Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:27
Operator : SM\AJ
Sample : K5175-15DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:07:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.726	3.990	1839303	7583955	0.452	0.496	
2)	SA Decachlor...	10.646	9.097	9634194	12166038	2.804	1.227	#
	Target Compounds							
3)	L1 AR-1016-1	5.902	5.086	19898843	80931166	138.601	148.881	
4)	L1 AR-1016-2	5.927	5.106	22348412	71101238	109.285	98.509	
5)	L1 AR-1016-3	5.993	5.287	9545738	46006452	78.518	126.167	#
6)	L1 AR-1016-4	6.086	5.323	13356654	257.0E6	131.333	926.187	#
7)	L1 AR-1016-5	6.382	5.540	74665053	216.7E6	749.868	700.957	
10)	L2 AR-1221-3	0.000	4.432f	0	20424845	N.D.	52.439	#
11)	L3 AR-1232-1	0.000	4.432f	0	20424845	N.D.	59.944	#
12)	L3 AR-1232-2	5.635	5.106	4812367	71101238	111.711	208.798	#
13)	L3 AR-1232-3	5.927	5.287	22348412	46006452	248.550	273.177	
14)	L3 AR-1232-4	6.086	5.366	13356654	205.1E6	300.125	1439.989	#
15)	L3 AR-1232-5	6.174	5.540	80857192	216.7E6	2461.284	1608.488	#
16)	L4 AR-1242-1	5.902	5.086	19898843	80931166	180.447	190.561	
17)	L4 AR-1242-2	5.927	5.106	22348412	71101238	143.951	124.934	
18)	L4 AR-1242-3	5.993	5.287	9545738	46006452	101.736	159.409	#
19)	L4 AR-1242-4	6.086	5.366	13356654	205.1E6	171.928	787.915	#
20)	L4 AR-1242-5	6.825	5.893	93820255	404.1E6	1071.887	1523.271	#
21)	L5 AR-1248-1	5.902	5.086	19898843	80931166	239.133	248.301	
22)	L5 AR-1248-2	6.174	5.323	80857192	257.0E6	704.611	690.057	
23)	L5 AR-1248-3	6.382	5.366	74665053	205.1E6	575.866	547.957	
24)	L5 AR-1248-4	6.785	5.540	86874151	216.7E6	566.153	544.208	
25)	L5 AR-1248-5	6.825	5.935	93820255	157.2E6	647.977	450.035	#
26)	L6 AR-1254-1	6.758	5.893	137.0E6	404.1E6	838.818	762.861	
27)	L6 AR-1254-2	6.977	6.040	207.9E6	312.1E6	837.826	622.506	#
28)	L6 AR-1254-3	7.345	6.447	226.2E6	698.9E6	838.326	740.833	
29)	L6 AR-1254-4	7.630	6.675	176.9E6	536.4E6	871.772	810.181	
30)	L6 AR-1254-5	8.049	7.094	187.2E6	592.4E6	880.523	689.980	
31)	L7 AR-1260-1	7.507	6.578	85520640	316.1E6	451.378	533.238	
32)	L7 AR-1260-2	7.761	6.763	128.6E6	360.0E6	544.182	441.511	
33)	L7 AR-1260-3	8.120	6.919	39828316	295.3E6	212.160	427.189	#
34)	L7 AR-1260-4	8.354	7.393	95893648	91615435	477.162	157.878	#
35)	L7 AR-1260-5	8.700	7.632	74213000	374.0E6	171.437	230.007	#
36)	L8 AR-1262-1	8.183	7.094	22642688	592.4E6	240.545	1359.504	#
37)	L8 AR-1262-2	8.700	7.632	74213000	374.0E6	172.053	217.228	#
38)	L8 AR-1262-3	9.053	7.918	57941334	61549763	207.866	94.297	#
39)	L8 AR-1262-4	9.109	7.982	22767353	176.5E6	111.131	151.028	#
40)	L8 AR-1262-5	9.833	8.499	27467780	43155861	190.419	80.679	#
41)	L9 AR-1268-1	9.053	7.918	57941334	61549763	105.493	28.071	#
42)	L9 AR-1268-2	9.109	7.982	22767353	176.5E6	45.793	88.694	#
43)	L9 AR-1268-3	9.312f	8.199	10825724	8979117	26.541	5.358	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:27
Operator : SM\AJ
Sample : K5175-15DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:07:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	9.833	8.499	27467780	43155861	156.558	66.872	#
45)	L9 AR-1268-5	10.280	8.817	14738743	13612538	11.311	2.966	#

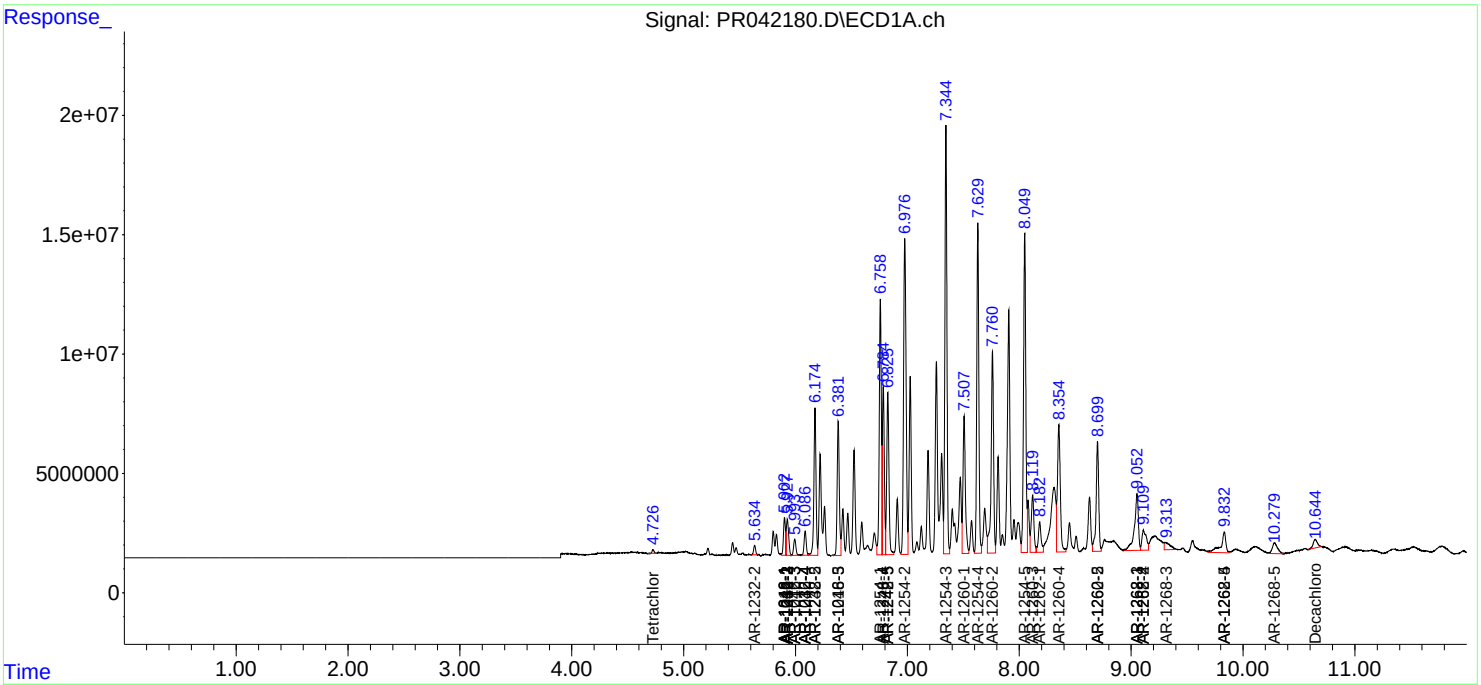
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

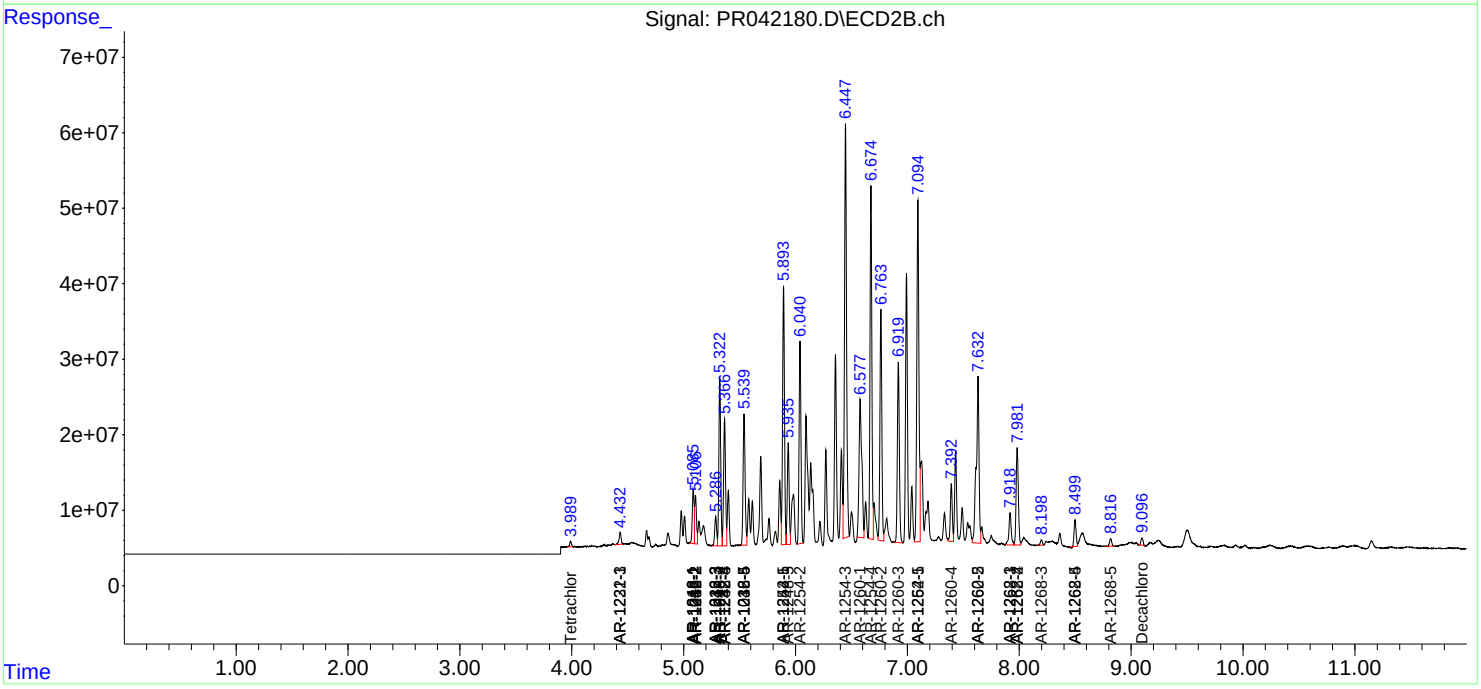
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:27
Operator : SM\AJ
Sample : K5175-15DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

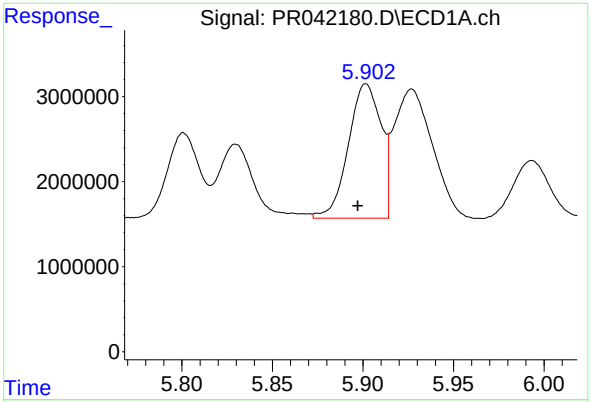
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:07:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



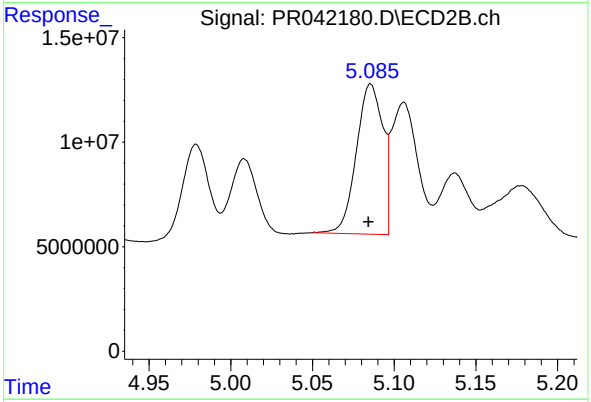




#3 AR-1016-1

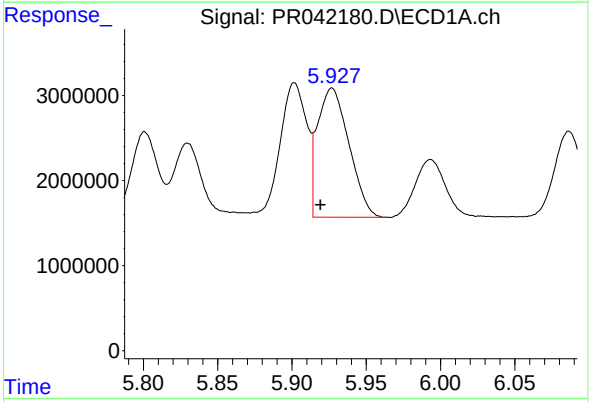
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 19898843
Conc: 138.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



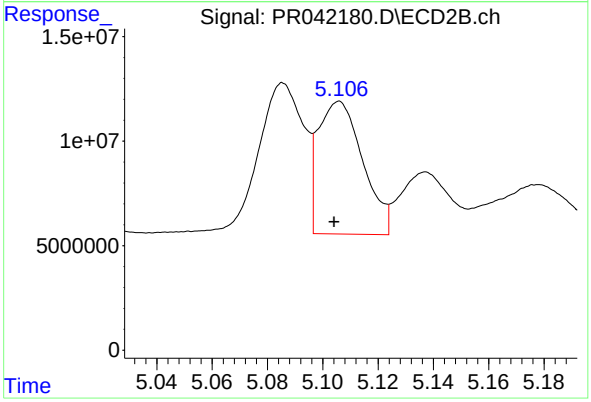
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 80931166
Conc: 148.88 ng/ml



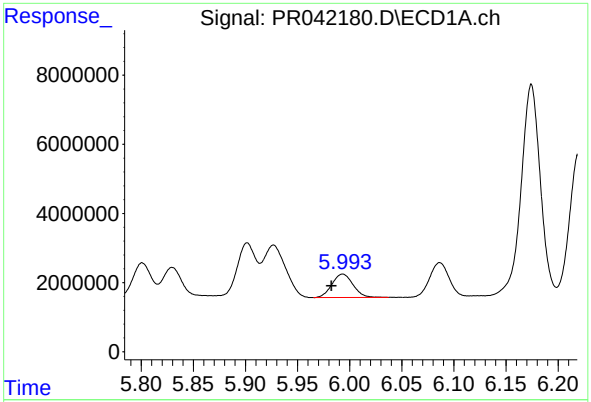
#4 AR-1016-2

R.T.: 5.927 min
Delta R.T.: 0.008 min
Response: 22348412
Conc: 109.29 ng/ml



#4 AR-1016-2

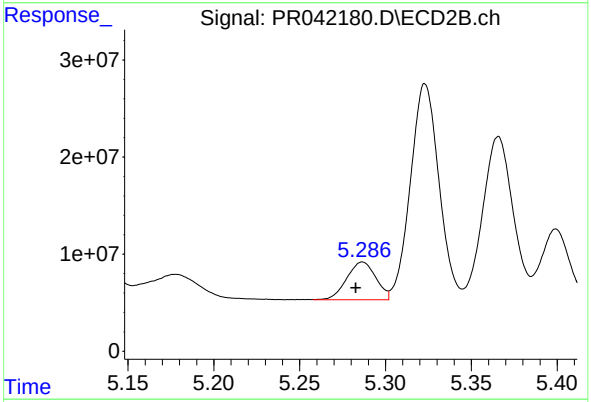
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 71101238
Conc: 98.51 ng/ml



#5 AR-1016-3

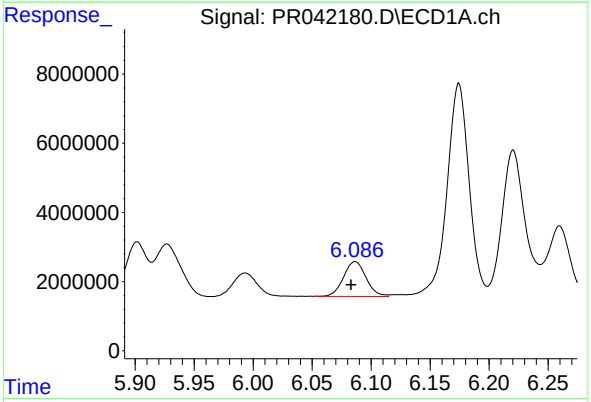
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 9545738
Conc: 78.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



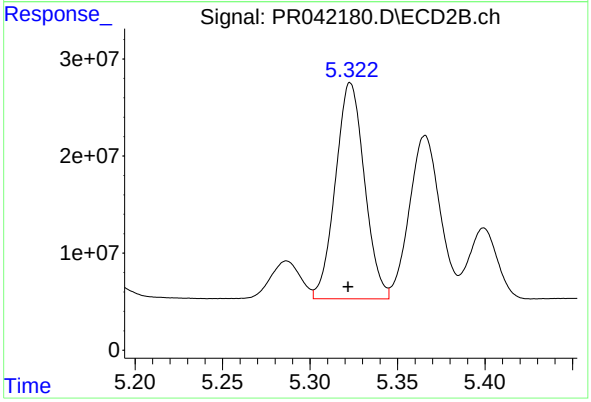
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 46006452
Conc: 126.17 ng/ml



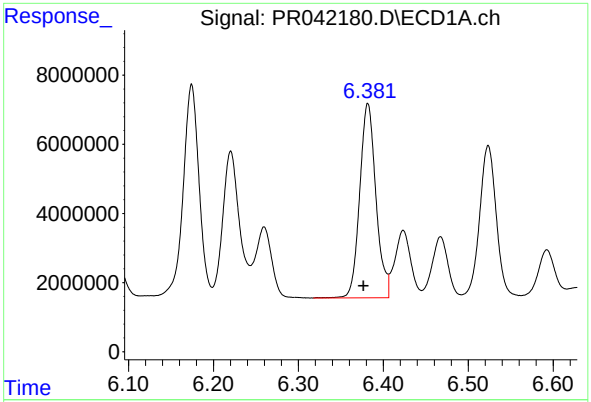
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 13356654
Conc: 131.33 ng/ml



#6 AR-1016-4

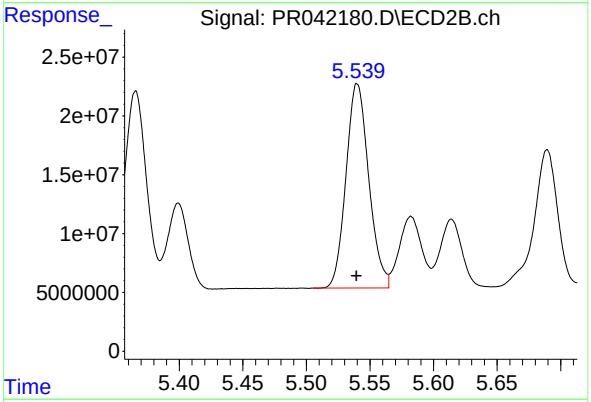
R.T.: 5.323 min
Delta R.T.: 0.001 min
Response: 257026148
Conc: 926.19 ng/ml



#7 AR-1016-5

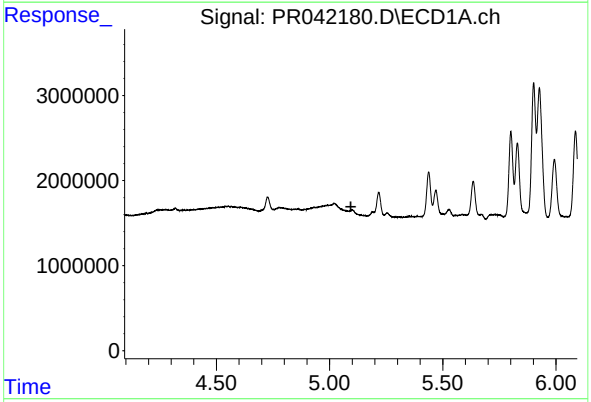
R.T.: 6.382 min
Delta R.T.: 0.005 min
Response: 74665053
Conc: 749.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



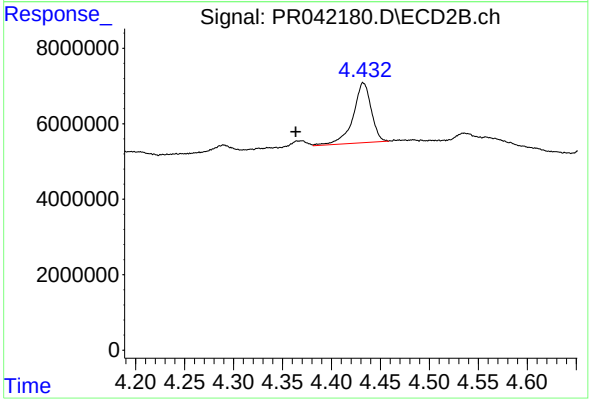
#7 AR-1016-5

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 216745197
Conc: 700.96 ng/ml



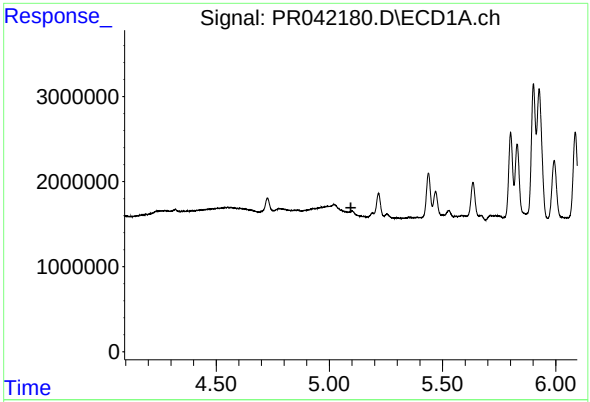
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

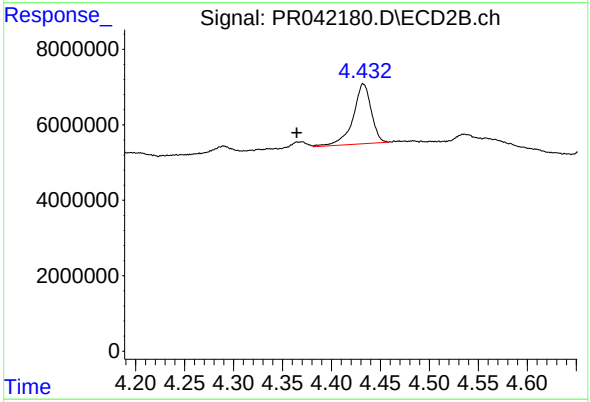
R.T.: 4.432 min
Delta R.T.: 0.069 min
Response: 20424845
Conc: 52.44 ng/ml



#11 AR-1232-1

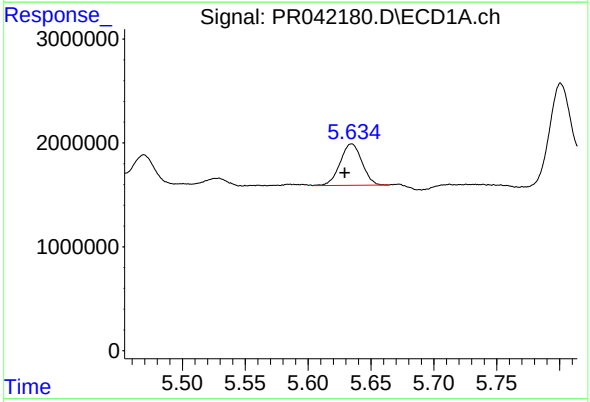
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



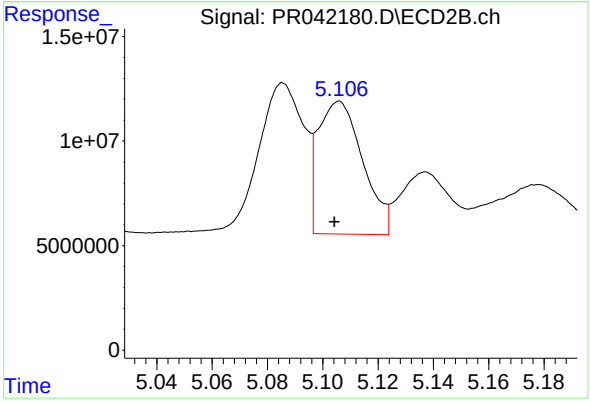
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: 0.068 min
Response: 20424845
Conc: 59.94 ng/ml



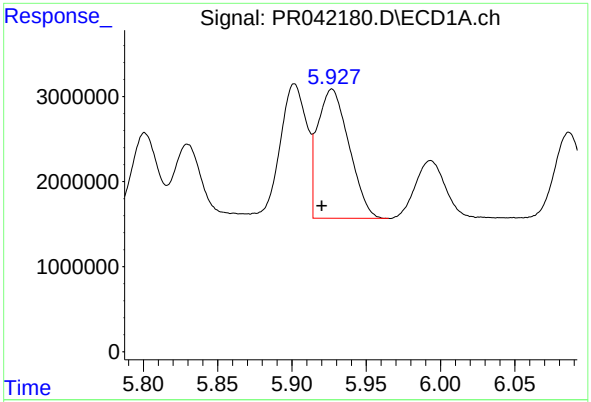
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 4812367
Conc: 111.71 ng/ml



#12 AR-1232-2

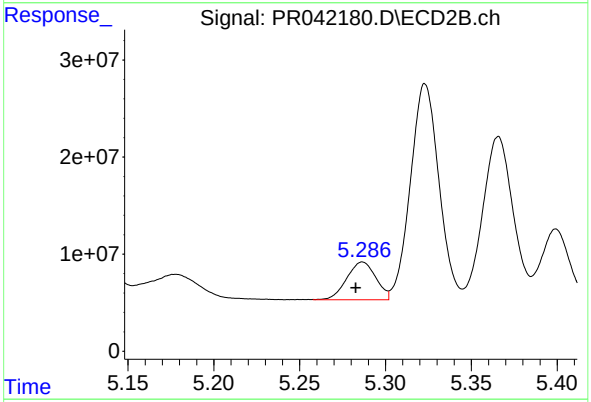
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 71101238
Conc: 208.80 ng/ml



#13 AR-1232-3

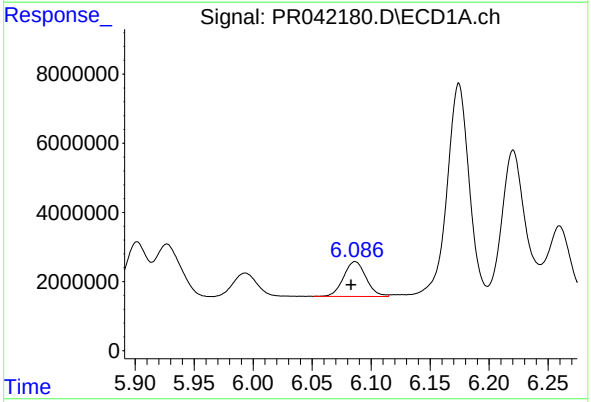
R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 22348412
Conc: 248.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



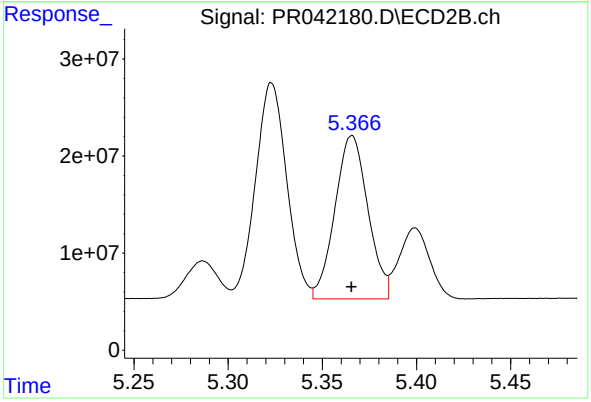
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 46006452
Conc: 273.18 ng/ml



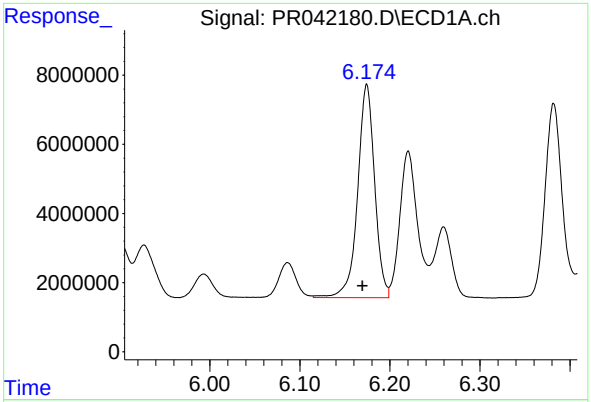
#14 AR-1232-4

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 13356654
Conc: 300.12 ng/ml



#14 AR-1232-4

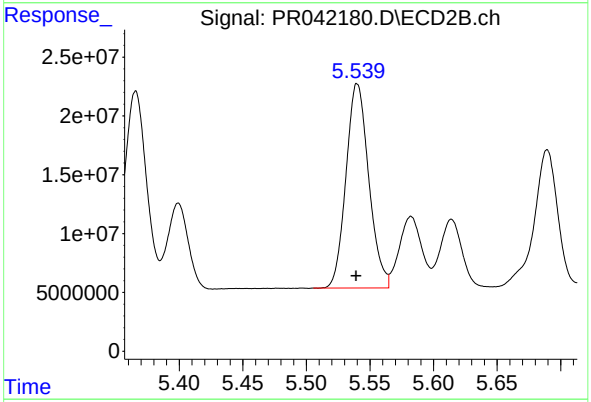
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 205110575
Conc: 1439.99 ng/ml



#15 AR-1232-5

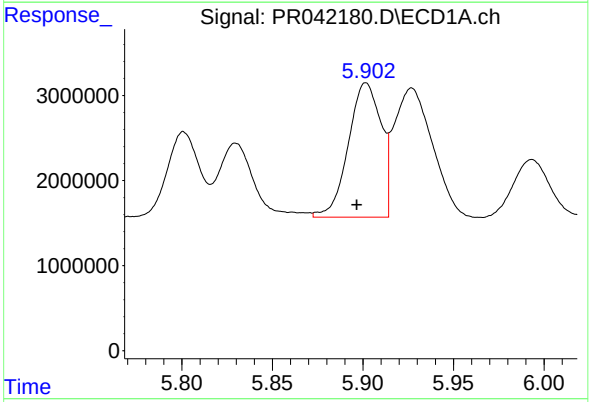
R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 80857192
Conc: 2461.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



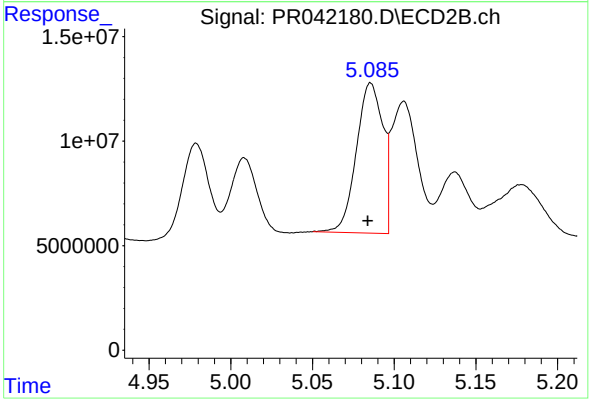
#15 AR-1232-5

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 216745197
Conc: 1608.49 ng/ml



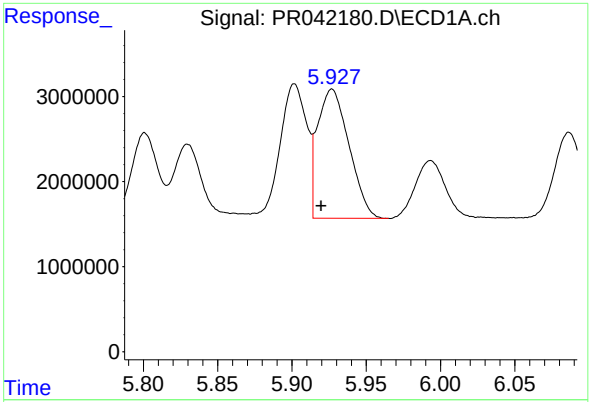
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 19898843
Conc: 180.45 ng/ml



#16 AR-1242-1

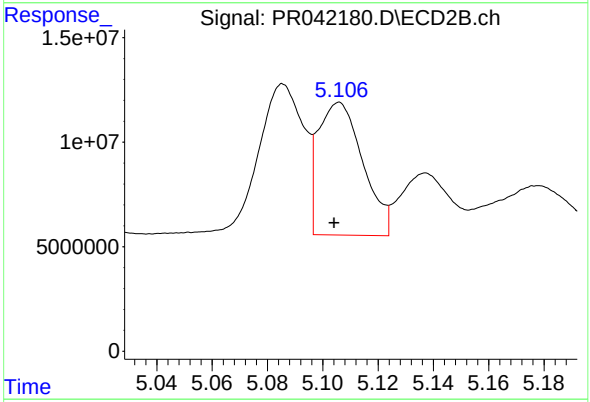
R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 80931166
Conc: 190.56 ng/ml



#17 AR-1242-2

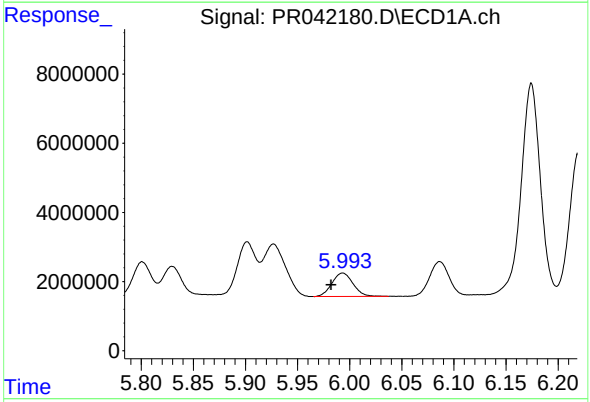
R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 22348412
Conc: 143.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



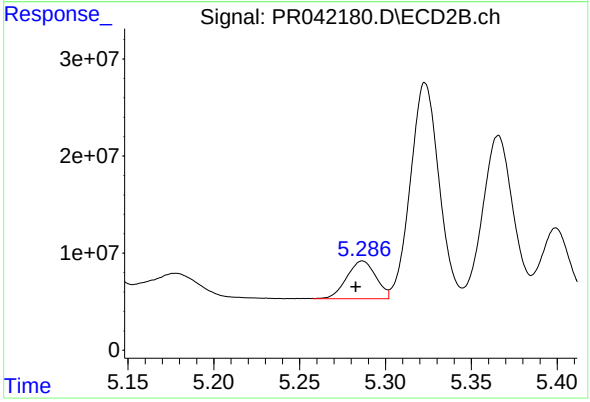
#17 AR-1242-2

R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 71101238
Conc: 124.93 ng/ml



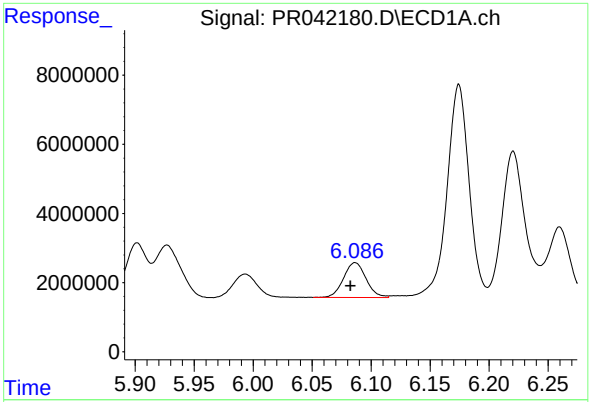
#18 AR-1242-3

R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 9545738
Conc: 101.74 ng/ml



#18 AR-1242-3

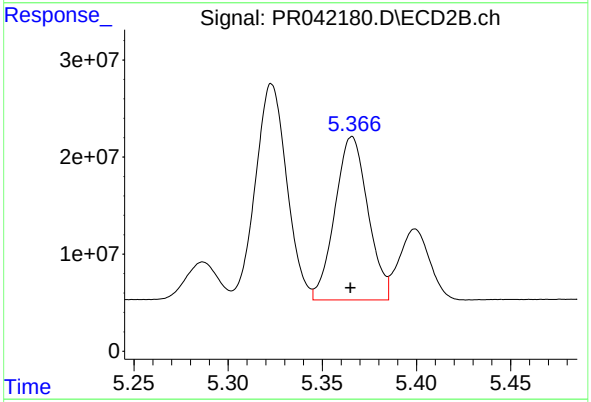
R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 46006452
Conc: 159.41 ng/ml



#19 AR-1242-4

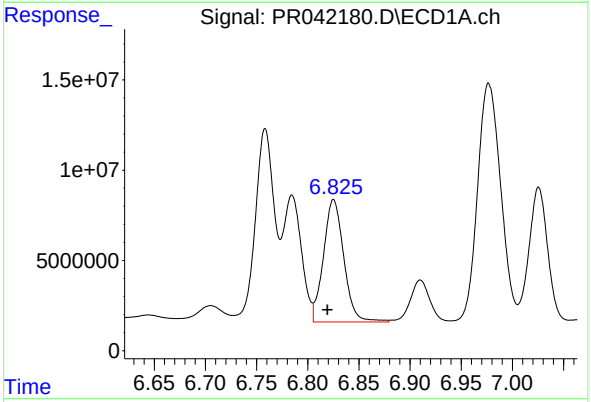
R.T.: 6.086 min
Delta R.T.: 0.004 min
Response: 13356654
Conc: 171.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



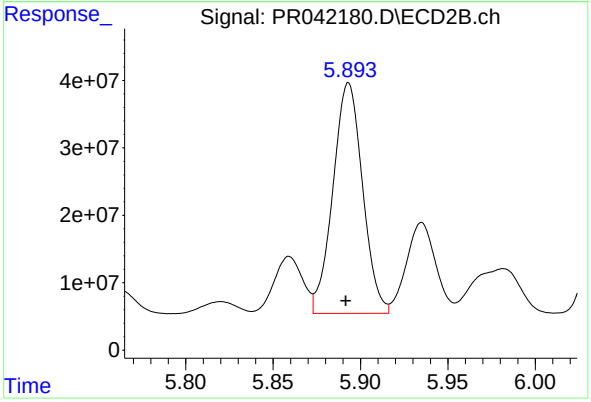
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 205110575
Conc: 787.91 ng/ml



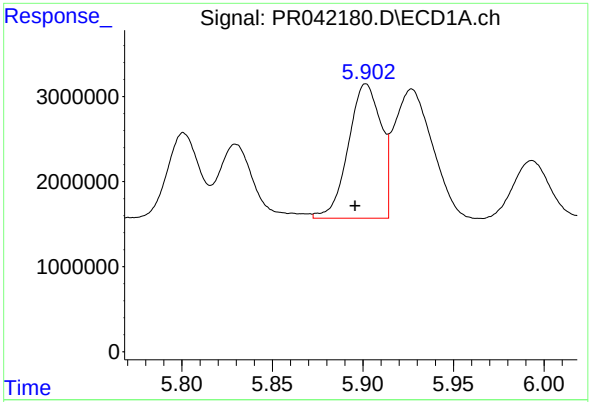
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: 0.006 min
Response: 93820255
Conc: 1071.89 ng/ml



#20 AR-1242-5

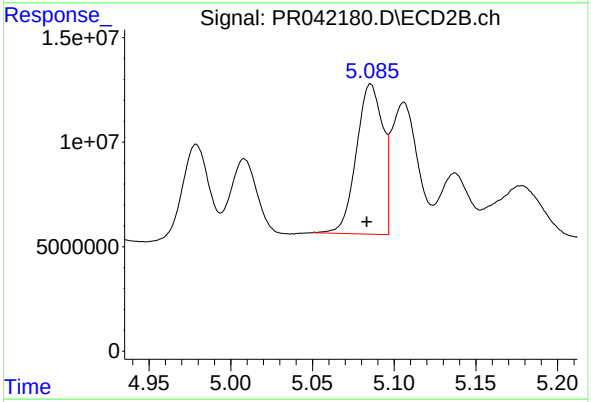
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 404114186
Conc: 1523.27 ng/ml



#21 AR-1248-1

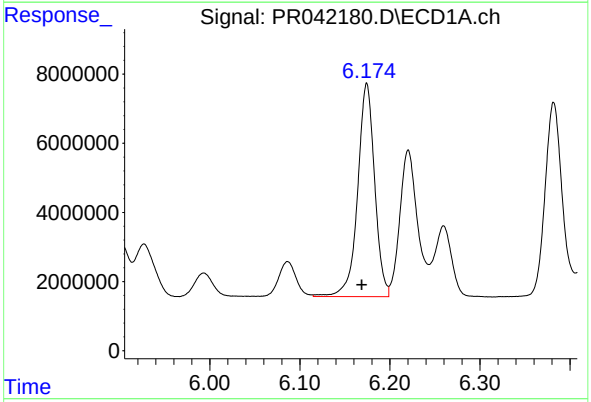
R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 19898843
Conc: 239.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



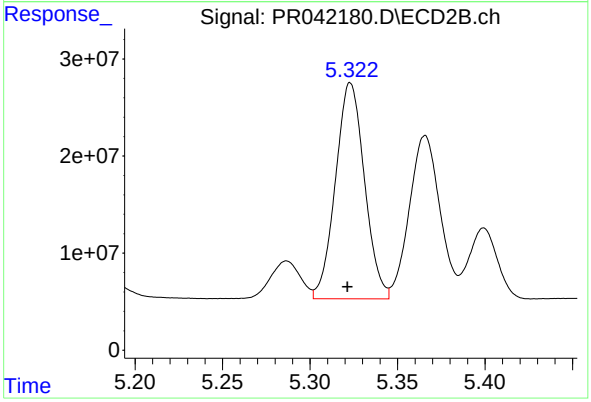
#21 AR-1248-1

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 80931166
Conc: 248.30 ng/ml



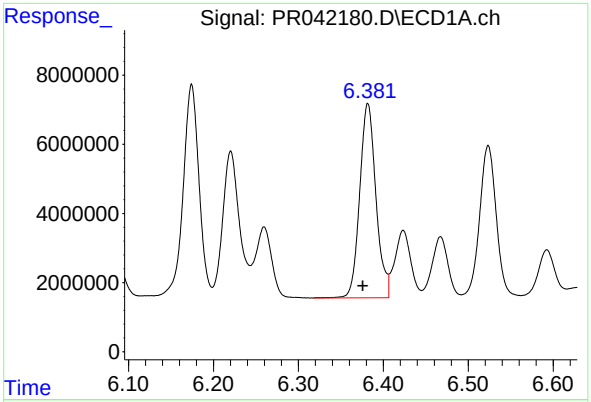
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 80857192
Conc: 704.61 ng/ml



#22 AR-1248-2

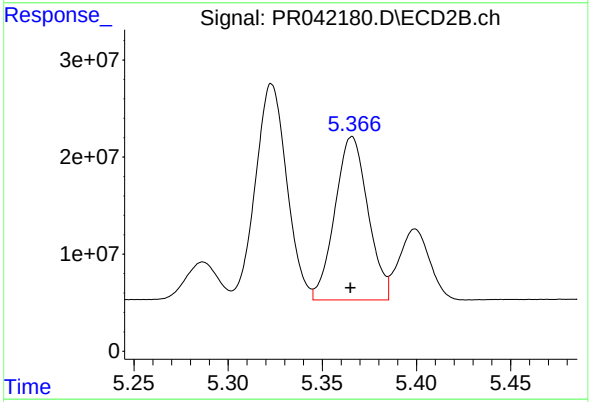
R.T.: 5.323 min
Delta R.T.: 0.002 min
Response: 257026148
Conc: 690.06 ng/ml



#23 AR-1248-3

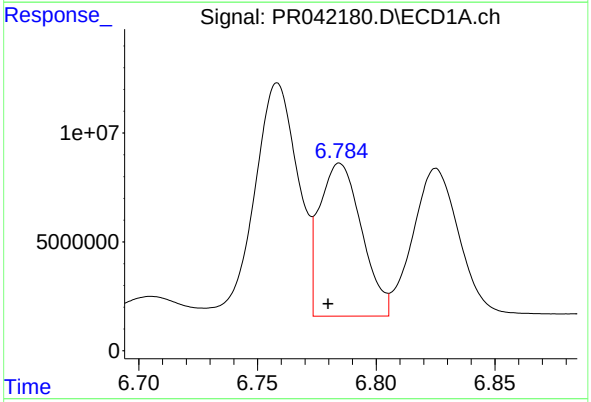
R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 74665053
Conc: 575.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



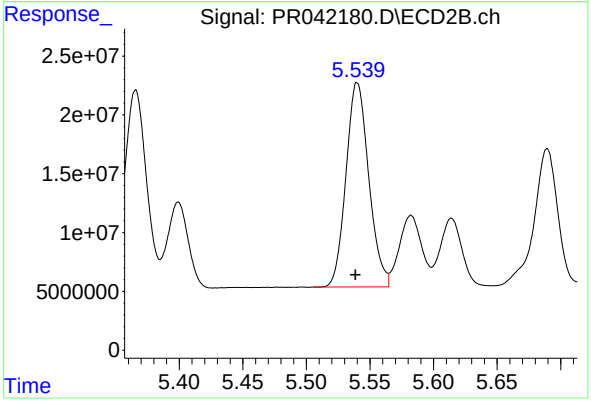
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 205110575
Conc: 547.96 ng/ml



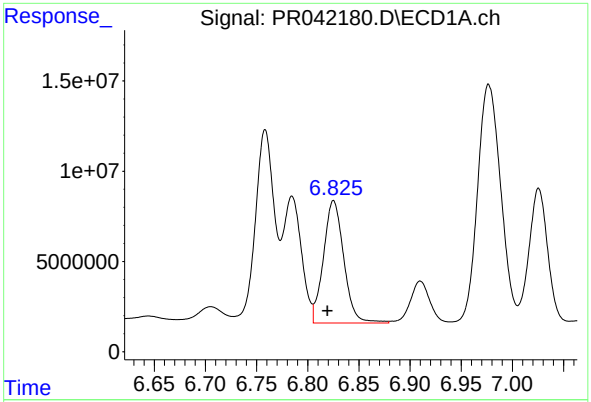
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 86874151
Conc: 566.15 ng/ml



#24 AR-1248-4

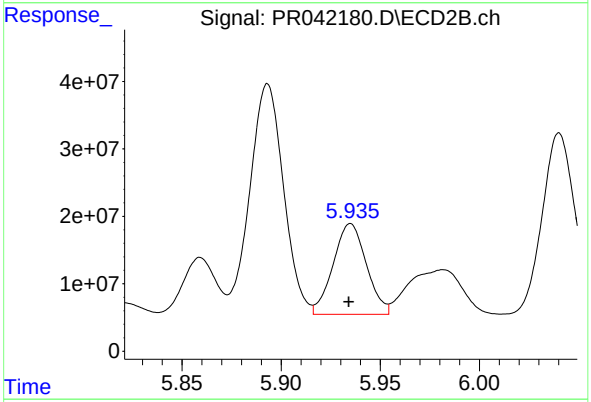
R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 216745197
Conc: 544.21 ng/ml



#25 AR-1248-5

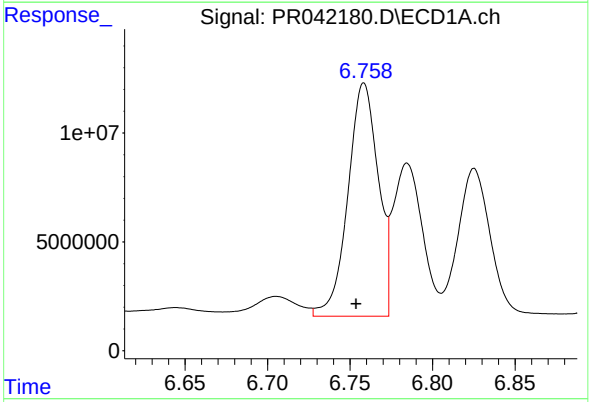
R.T.: 6.825 min
Delta R.T.: 0.006 min
Response: 93820255
Conc: 647.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



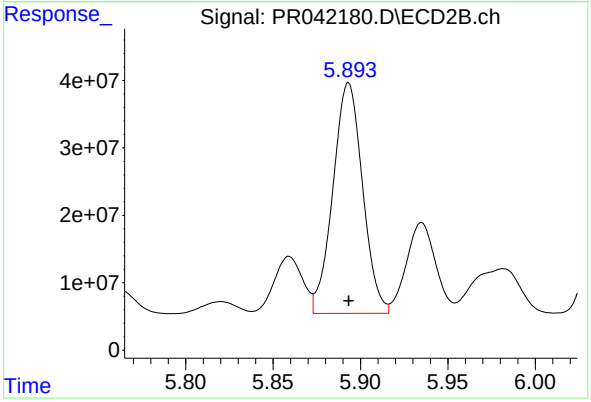
#25 AR-1248-5

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 157180498
Conc: 450.04 ng/ml



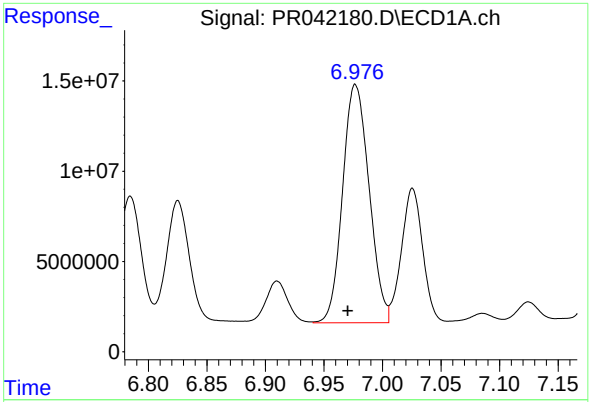
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 136988986
Conc: 838.82 ng/ml



#26 AR-1254-1

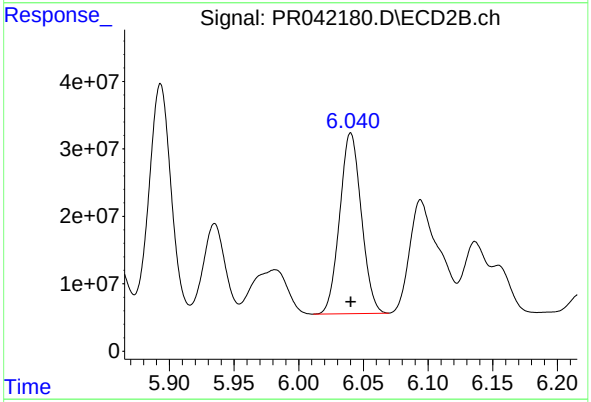
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 404114186
Conc: 762.86 ng/ml



#27 AR-1254-2

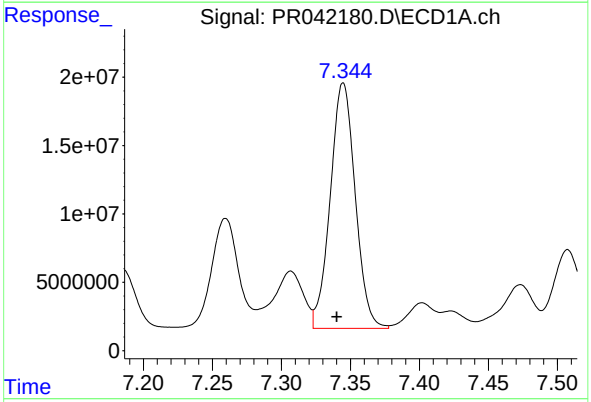
R.T.: 6.977 min
Delta R.T.: 0.006 min
Response: 207864531
Conc: 837.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



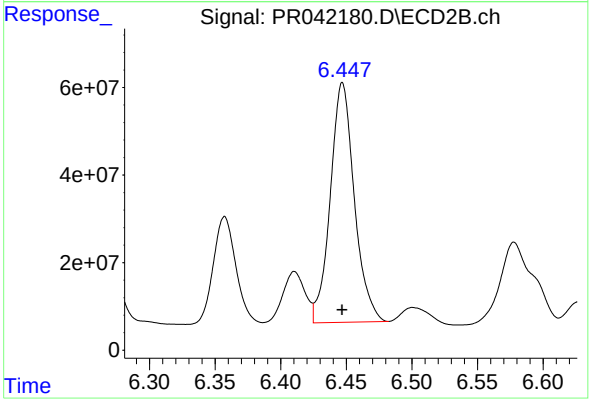
#27 AR-1254-2

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 312096175
Conc: 622.51 ng/ml



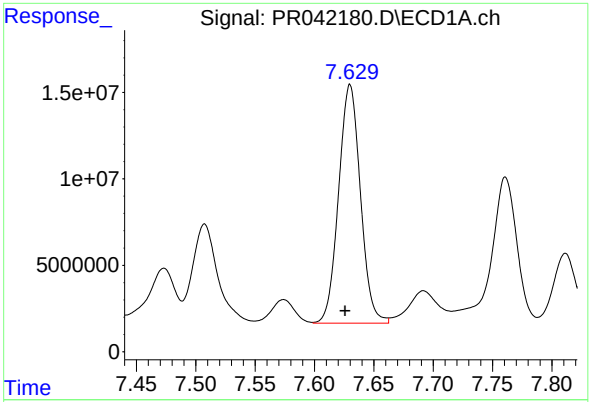
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 226232057
Conc: 838.33 ng/ml



#28 AR-1254-3

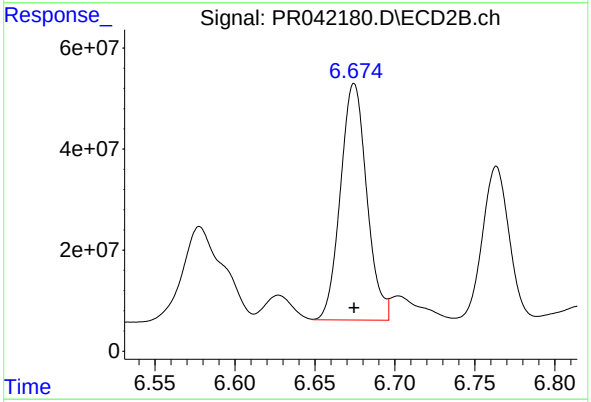
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 698936601
Conc: 740.83 ng/ml



#29 AR-1254-4

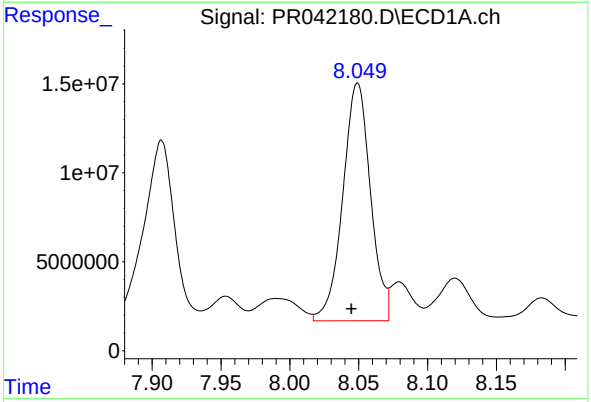
R.T.: 7.630 min
Delta R.T.: 0.004 min
Response: 176931952
Conc: 871.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



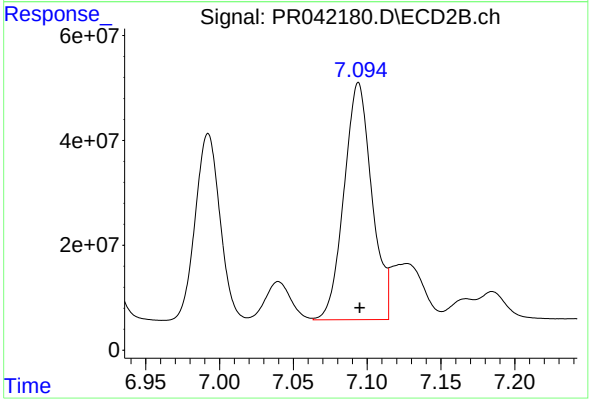
#29 AR-1254-4

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 536404205
Conc: 810.18 ng/ml



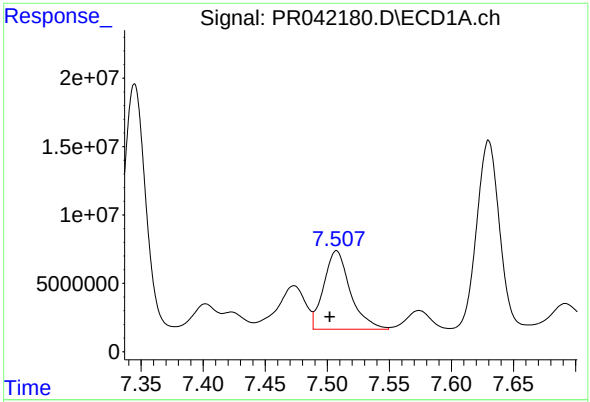
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: 0.004 min
Response: 187246406
Conc: 880.52 ng/ml



#30 AR-1254-5

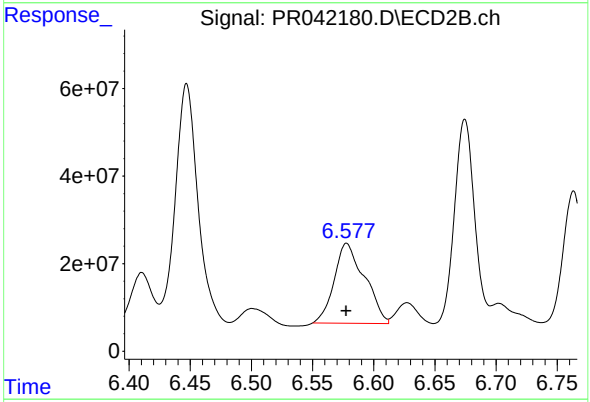
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 592447357
Conc: 689.98 ng/ml



#31 AR-1260-1

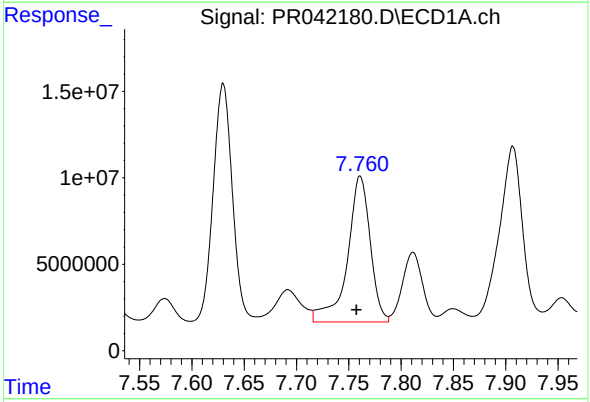
R.T.: 7.507 min
Delta R.T.: 0.005 min
Response: 85520640
Conc: 451.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



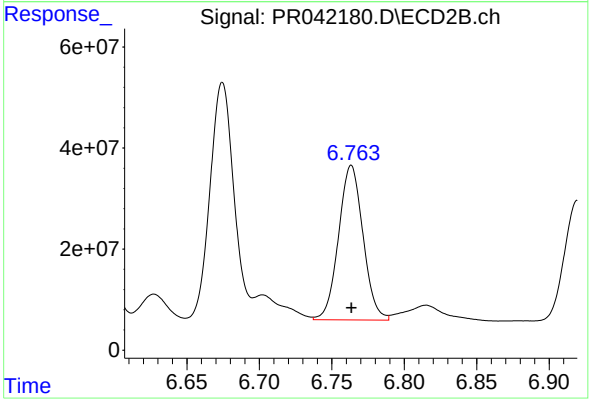
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 316086643
Conc: 533.24 ng/ml



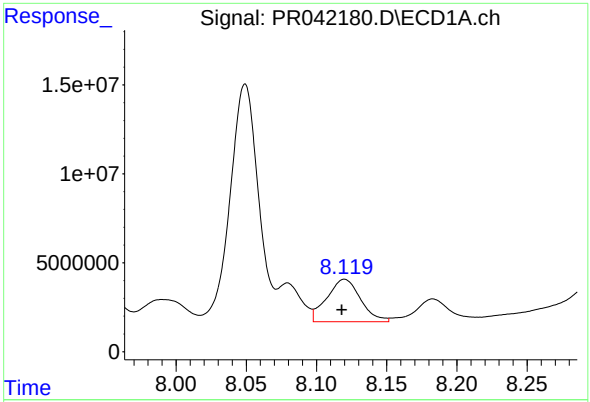
#32 AR-1260-2

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 128623595
Conc: 544.18 ng/ml



#32 AR-1260-2

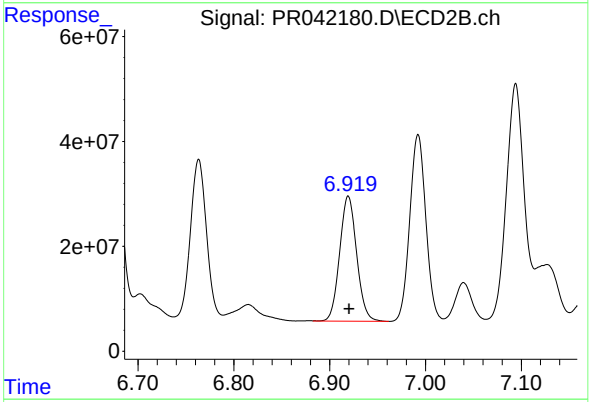
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 359953866
Conc: 441.51 ng/ml



#33 AR-1260-3

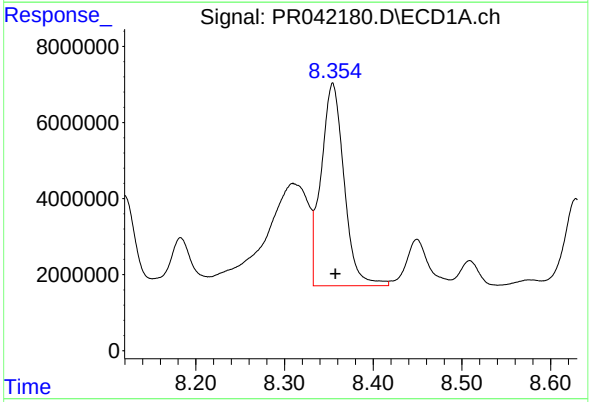
R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 39828316
Conc: 212.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



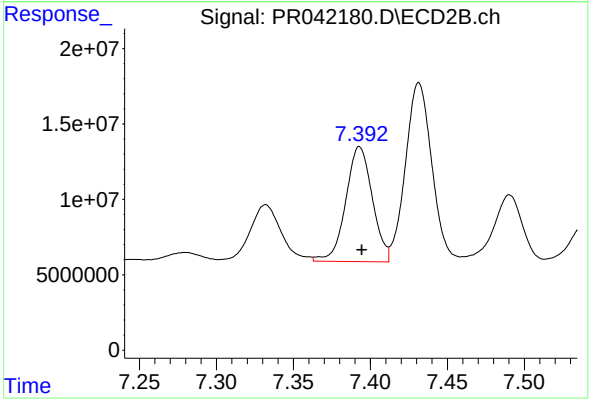
#33 AR-1260-3

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 295320021
Conc: 427.19 ng/ml



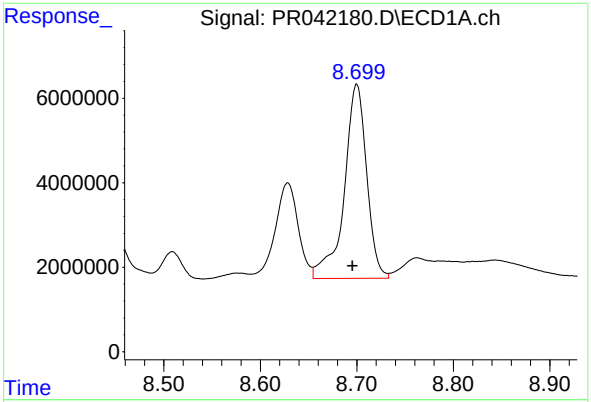
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 95893648
Conc: 477.16 ng/ml



#34 AR-1260-4

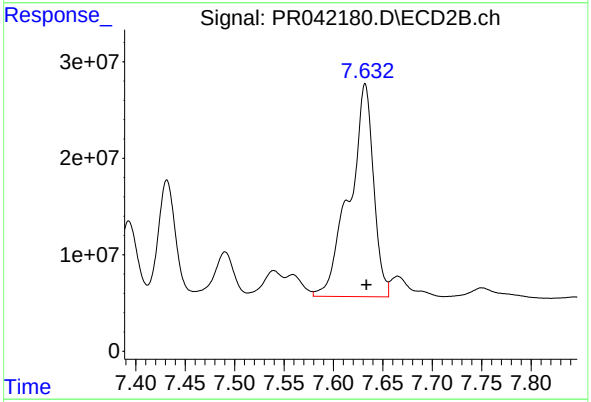
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 91615435
Conc: 157.88 ng/ml



#35 AR-1260-5

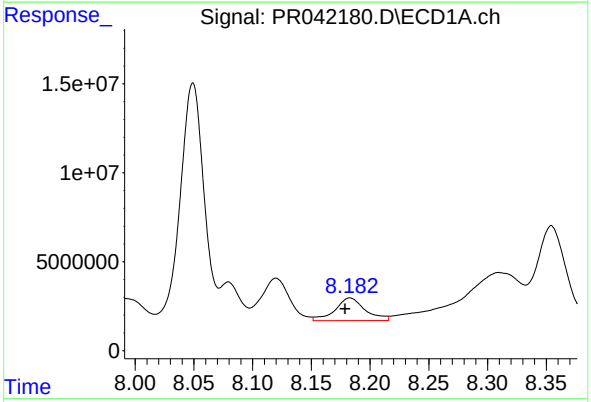
R.T.: 8.700 min
Delta R.T.: 0.005 min
Response: 74213000
Conc: 171.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



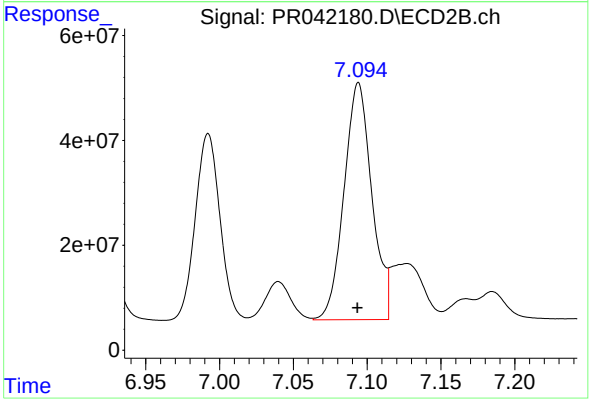
#35 AR-1260-5

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 373958943
Conc: 230.01 ng/ml



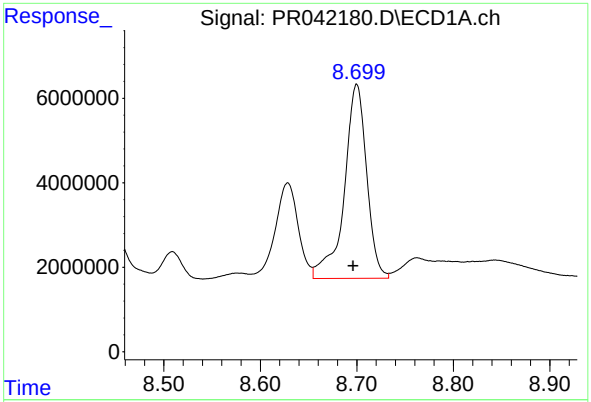
#36 AR-1262-1

R.T.: 8.183 min
Delta R.T.: 0.004 min
Response: 22642688
Conc: 240.55 ng/ml



#36 AR-1262-1

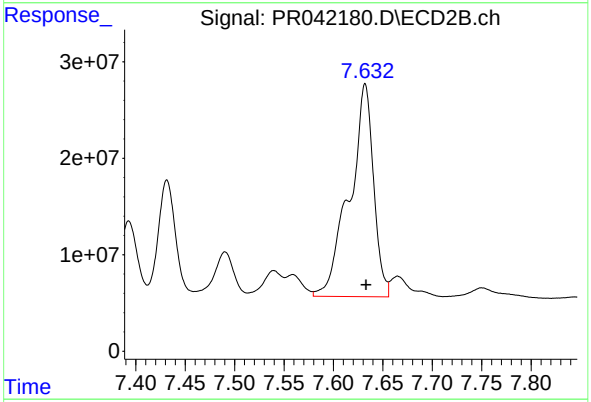
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 592447357
Conc: 1359.50 ng/ml



#37 AR-1262-2

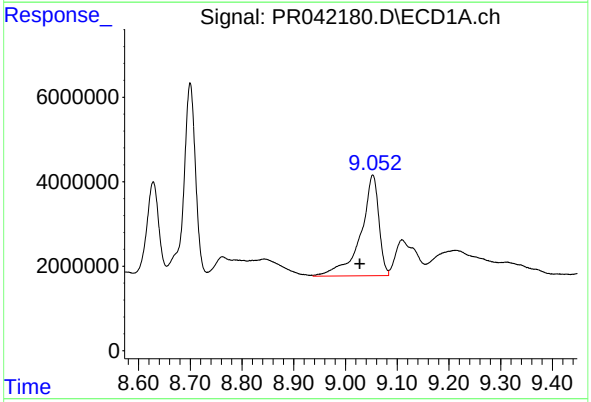
R.T.: 8.700 min
Delta R.T.: 0.004 min
Response: 74213000
Conc: 172.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



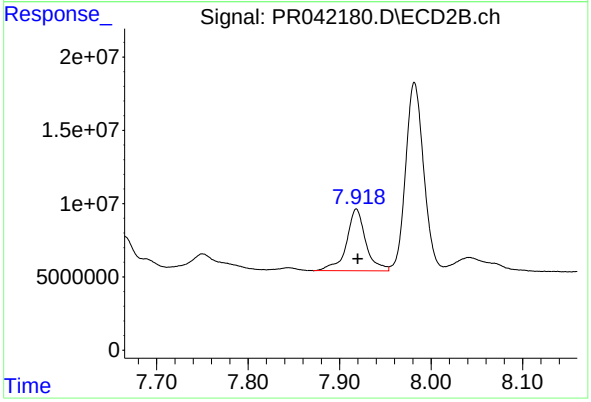
#37 AR-1262-2

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 373958943
Conc: 217.23 ng/ml



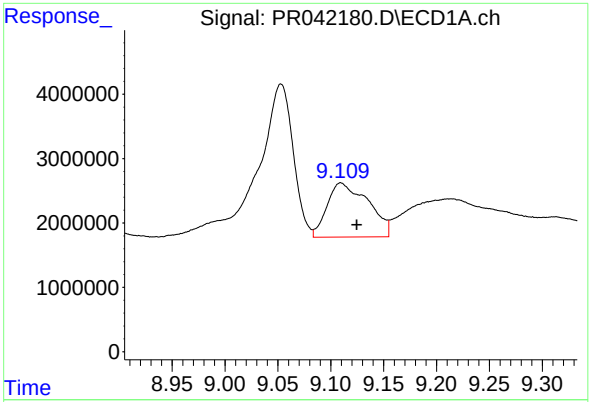
#38 AR-1262-3

R.T.: 9.053 min
Delta R.T.: 0.025 min
Response: 57941334
Conc: 207.87 ng/ml



#38 AR-1262-3

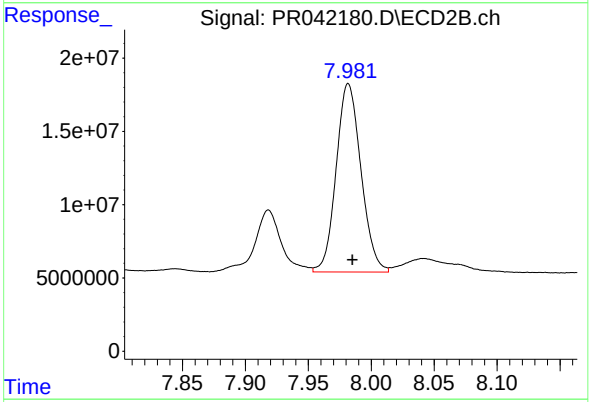
R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 61549763
Conc: 94.30 ng/ml



#39 AR-1262-4

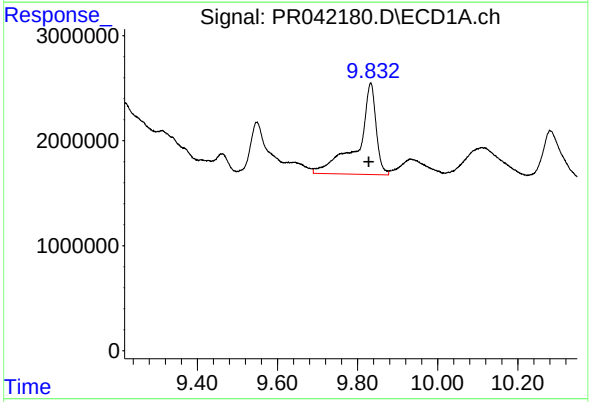
R.T.: 9.109 min
Delta R.T.: -0.015 min
Response: 22767353
Conc: 111.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



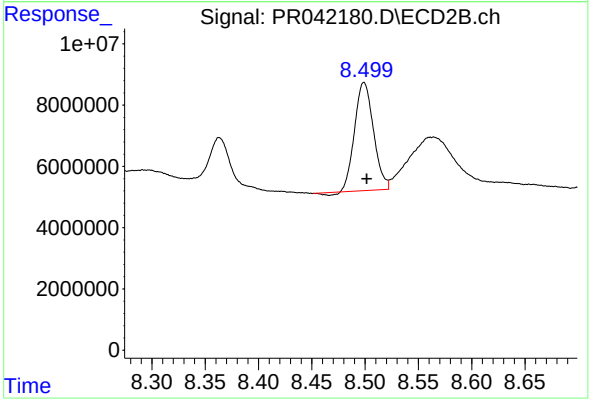
#39 AR-1262-4

R.T.: 7.982 min
Delta R.T.: -0.003 min
Response: 176486315
Conc: 151.03 ng/ml



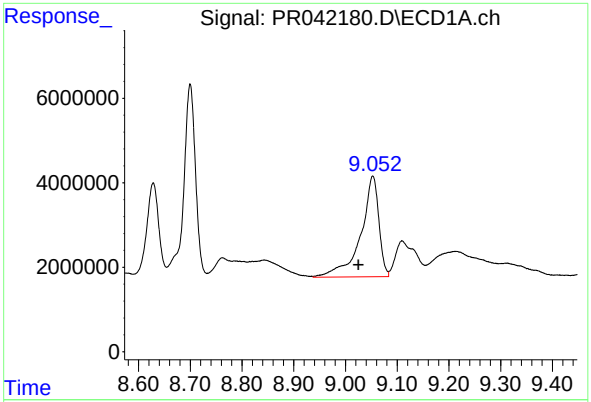
#40 AR-1262-5

R.T.: 9.833 min
Delta R.T.: 0.005 min
Response: 27467780
Conc: 190.42 ng/ml



#40 AR-1262-5

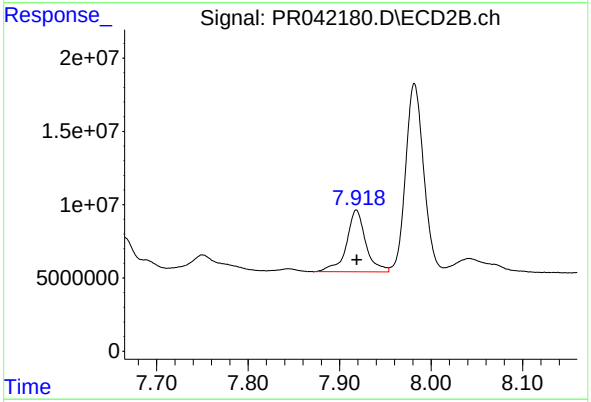
R.T.: 8.499 min
Delta R.T.: -0.003 min
Response: 43155861
Conc: 80.68 ng/ml



#41 AR-1268-1

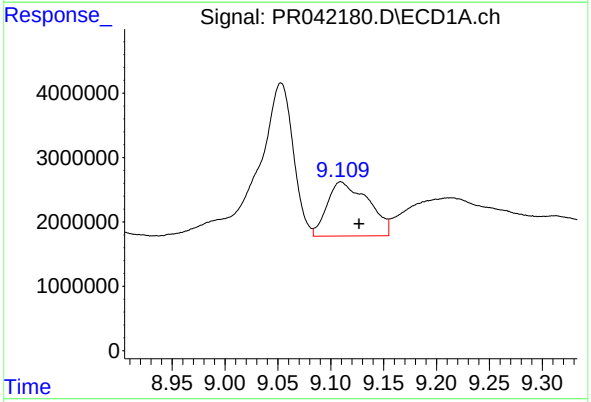
R.T.: 9.053 min
Delta R.T.: 0.028 min
Response: 57941334
Conc: 105.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



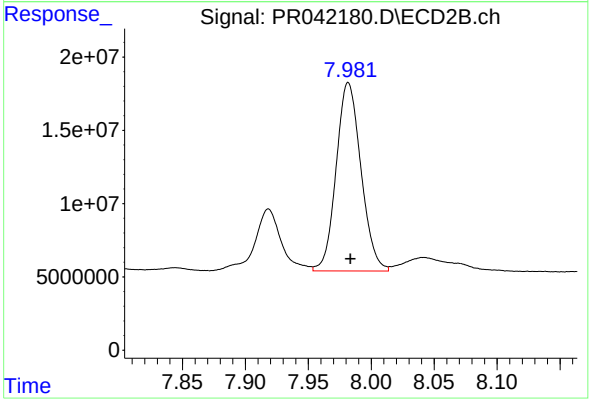
#41 AR-1268-1

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 61549763
Conc: 28.07 ng/ml



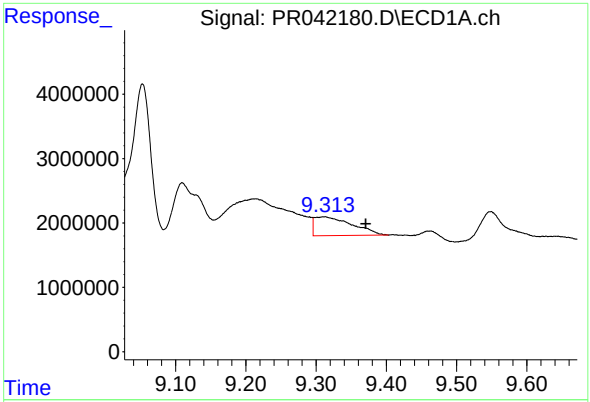
#42 AR-1268-2

R.T.: 9.109 min
Delta R.T.: -0.017 min
Response: 22767353
Conc: 45.79 ng/ml



#42 AR-1268-2

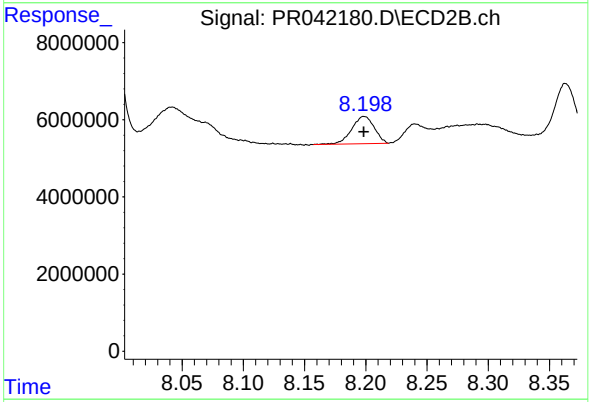
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 176486315
Conc: 88.69 ng/ml



#43 AR-1268-3

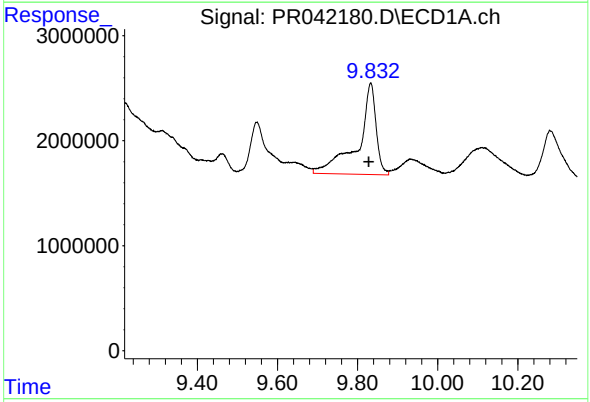
R.T.: 9.312 min
Delta R.T.: -0.059 min
Response: 10825724
Conc: 26.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



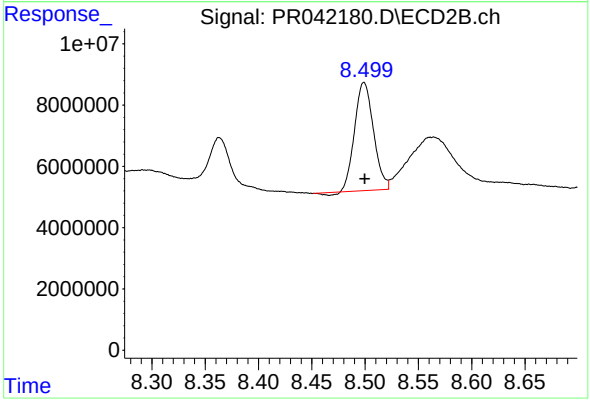
#43 AR-1268-3

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 8979117
Conc: 5.36 ng/ml



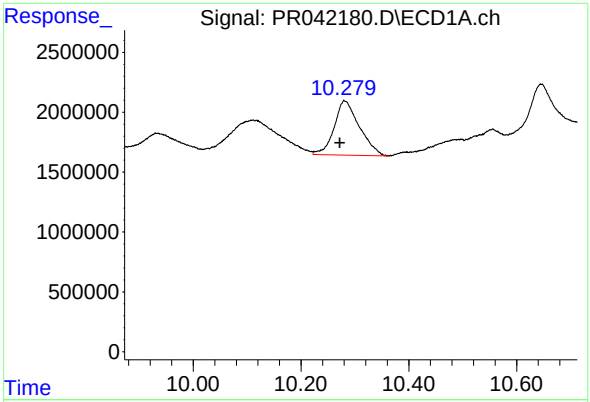
#44 AR-1268-4

R.T.: 9.833 min
Delta R.T.: 0.005 min
Response: 27467780
Conc: 156.56 ng/ml



#44 AR-1268-4

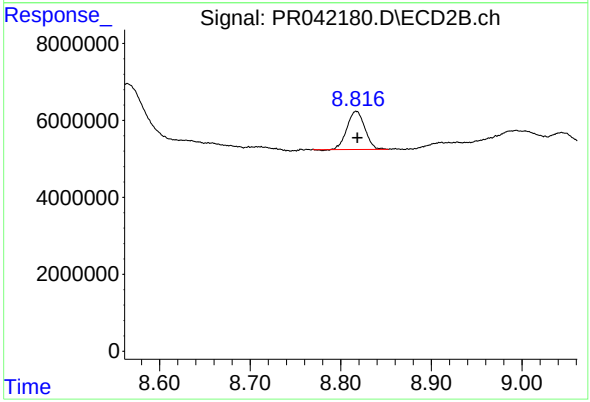
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 43155861
Conc: 66.87 ng/ml



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: 0.008 min
Response: 14738743
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.817 min
Delta R.T.: -0.001 min
Response: 13612538
Conc: 2.97 ng/ml