

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
 Data File : PR042183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 21:10
 Operator : SM\AJ
 Sample : K5199-01DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:08:56 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...	4.727	3.990	3680725	13389465	0.905	0.876
2)	SA Decachlor...	10.643	9.096	10214811	24034062	2.973	2.424
Target Compounds							
3)	L1 AR-1016-1	5.900	5.085	11763028	29260232	81.933	53.827 #
4)	L1 AR-1016-2	5.928	5.106	10997614	28161698	53.779	39.017 #
5)	L1 AR-1016-3	5.997	5.286	5938592	15468796	48.848	42.421
6)	L1 AR-1016-4	6.081	5.323	13695253	119.5E6	134.662	430.756 #
7)	L1 AR-1016-5	6.381	5.540	40145005	117.3E6	403.180	379.389
10)	L2 AR-1221-3	0.000	4.367	0	4786719	N.D.	12.289 #
11)	L3 AR-1232-1	0.000	4.367	0	4786719	N.D.	14.048 #
12)	L3 AR-1232-2	5.634	5.106	6955866	28161698	161.469	82.701 #
13)	L3 AR-1232-3	5.928	5.286	10997614	15468796	122.311	91.850
14)	L3 AR-1232-4	6.081	5.366	13695253	112.7E6	307.733	791.459 #
15)	L3 AR-1232-5	6.174	5.540	37559918	117.3E6	1143.320	870.585
16)	L4 AR-1242-1	5.900	5.085	11763028	29260232	106.669	68.896 #
17)	L4 AR-1242-2	5.928	5.106	10997614	28161698	70.838	49.484 #
18)	L4 AR-1242-3	5.997	5.286	5938592	15468796	63.292	53.598
19)	L4 AR-1242-4	6.081	5.366	13695253	112.7E6	176.286	433.060 #
20)	L4 AR-1242-5	6.825	5.894	83035967	195.1E6	948.678	735.354
21)	L5 AR-1248-1	5.900	5.085	11763028	29260232	141.362	89.772 #
22)	L5 AR-1248-2	6.174	5.323	37559918	119.5E6	327.307	320.935
23)	L5 AR-1248-3	6.381	5.366	40145005	112.7E6	309.624	301.172
24)	L5 AR-1248-4	6.784	5.540	31217545	117.3E6	203.443	294.549 #
25)	L5 AR-1248-5	6.825	5.935	83035967	146.4E6	573.495	419.058 #
26)	L6 AR-1254-1	6.757	5.894	86496990	195.1E6	529.643	368.269 #
27)	L6 AR-1254-2	6.978	6.040	152.9E6	195.2E6	616.294	389.377 #
28)	L6 AR-1254-3	7.344	6.447	158.3E6	483.3E6	586.621	512.277
29)	L6 AR-1254-4	7.629	6.674	142.6E6	473.1E6	702.530	714.504
30)	L6 AR-1254-5	8.049	7.094	58543150	238.4E6	275.298	277.591
31)	L7 AR-1260-1	7.507	6.594	31038790	188.6E6	163.823	318.170 #
32)	L7 AR-1260-2	7.758	6.763	46469956	99940515	196.606	122.585 #
33)	L7 AR-1260-3	8.115	6.919	9954970	102.4E6	53.029	148.065 #
34)	L7 AR-1260-4	8.352	7.392	30897222	20922963	153.743	36.056 #
35)	L7 AR-1260-5	8.700	7.632	14665326	56297255	33.878	34.626
36)	L8 AR-1262-1	8.183	7.094	2919530	238.4E6	31.016	546.952 #
37)	L8 AR-1262-2	8.700	7.632	14665326	56297255	34.000	32.702
38)	L8 AR-1262-3	9.052	7.918	18497253	25890985	66.359	39.666 #
39)	L8 AR-1262-4	9.129	7.983	3885892	37589076	18.968	32.167 #
40)	L8 AR-1262-5	9.833	8.499	7274386	23518602	50.429	43.968
41)	L9 AR-1268-1	9.052	7.918	18497253	25890985	33.678	11.808 #
42)	L9 AR-1268-2	9.129	7.983	3885892	37589076	7.816	18.891 #
43)	L9 AR-1268-3	0.000	8.200	0	68265605	N.D.	40.734 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
 Data File : PR042183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 21:10
 Operator : SM\AJ
 Sample : K5199-01DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:08:56 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	7274386	23518602	41.462	36.443
45) L9	AR-1268-5	10.280	8.816	10691655	15050461	8.205	3.280 #

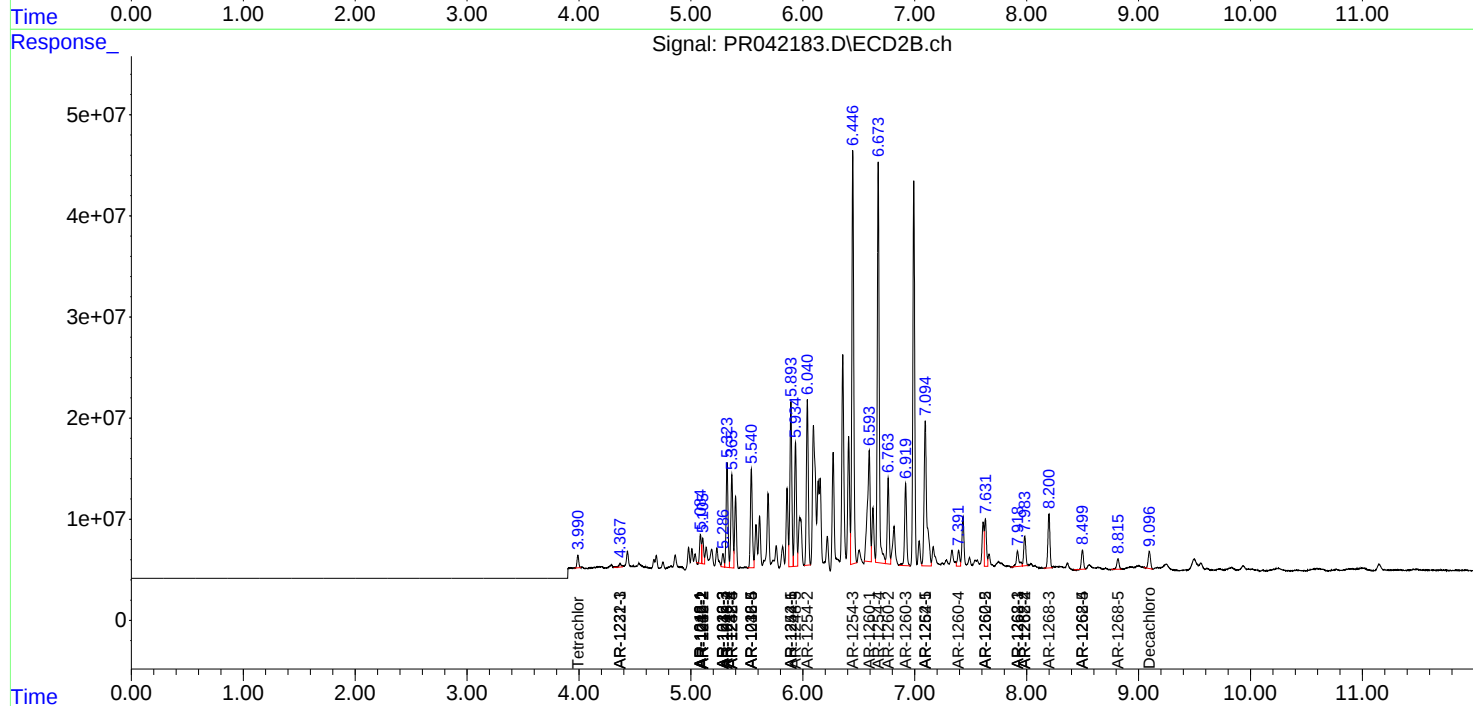
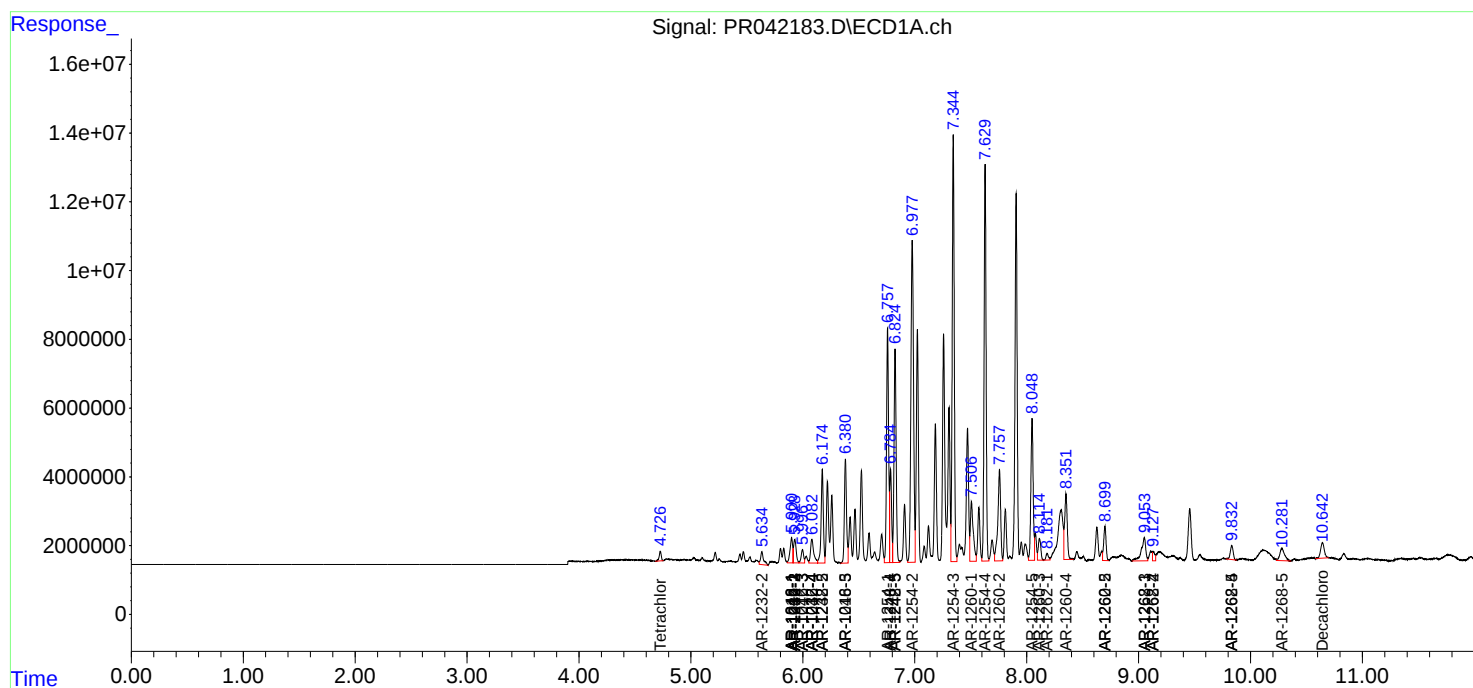
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

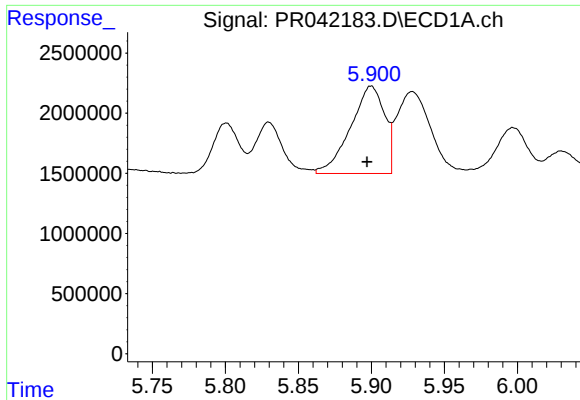
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 21:10
Operator : SM\AJ
Sample : K5199-01DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:08:56 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

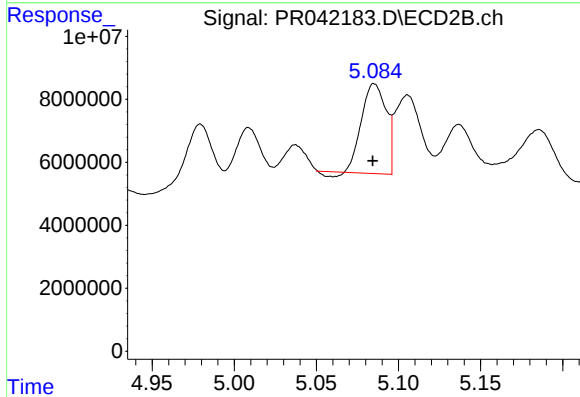




#3 AR-1016-1

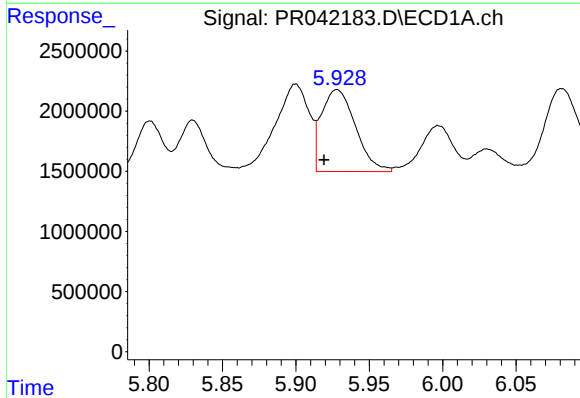
R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 11763028
Conc: 81.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



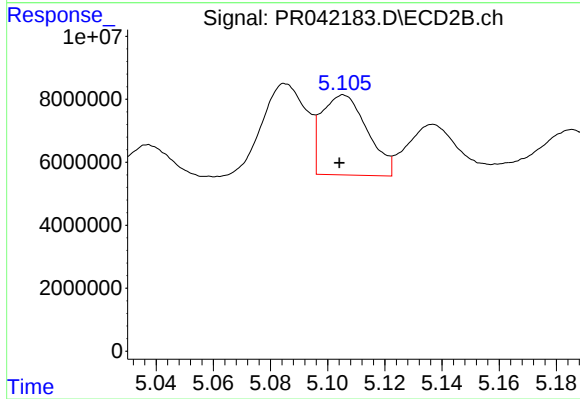
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 29260232
Conc: 53.83 ng/ml



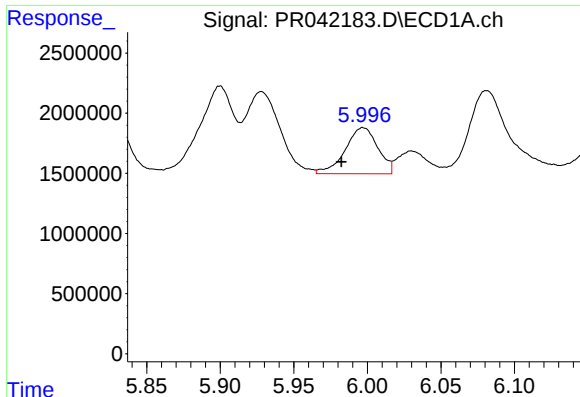
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: 0.009 min
Response: 10997614
Conc: 53.78 ng/ml



#4 AR-1016-2

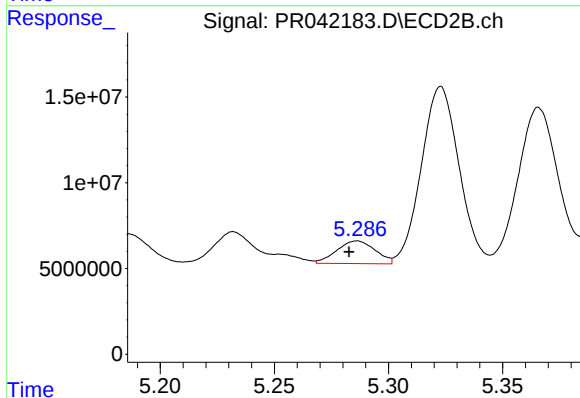
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 28161698
Conc: 39.02 ng/ml



#5 AR-1016-3

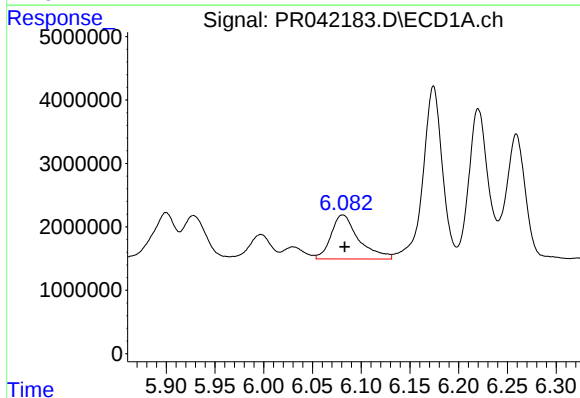
R.T.: 5.997 min
Delta R.T.: 0.015 min
Response: 5938592
Conc: 48.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



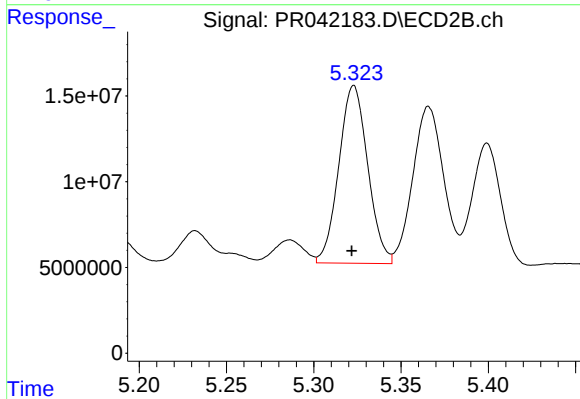
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: 0.004 min
Response: 15468796
Conc: 42.42 ng/ml



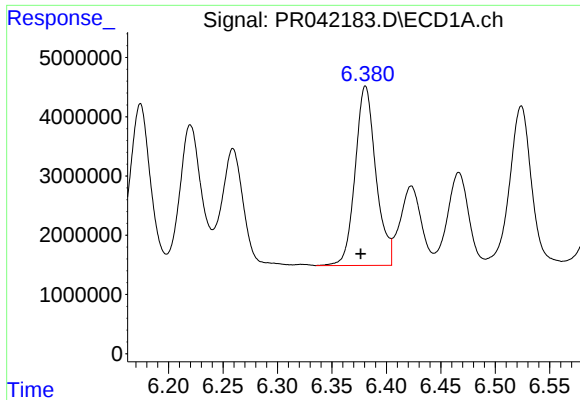
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 13695253
Conc: 134.66 ng/ml



#6 AR-1016-4

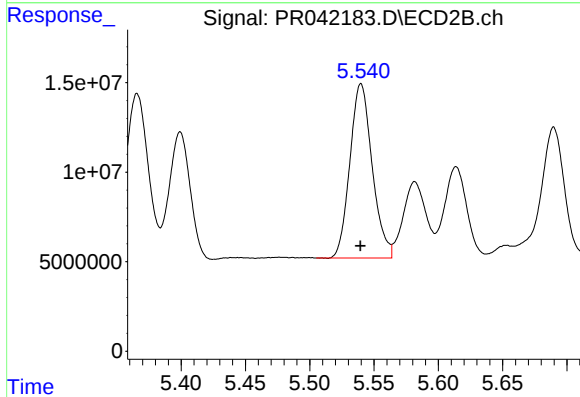
R.T.: 5.323 min
Delta R.T.: 0.001 min
Response: 119539100
Conc: 430.76 ng/ml



#7 AR-1016-5

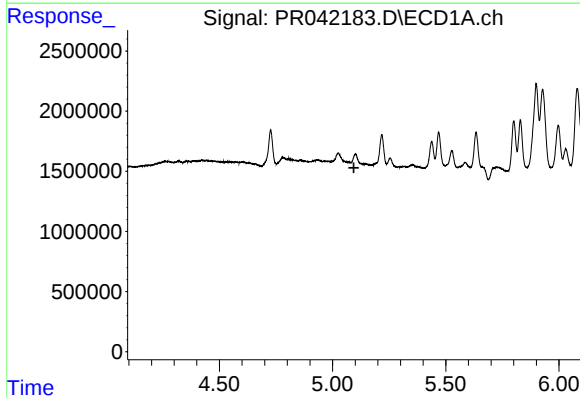
R.T.: 6.381 min
Delta R.T.: 0.004 min
Response: 40145005
Conc: 403.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



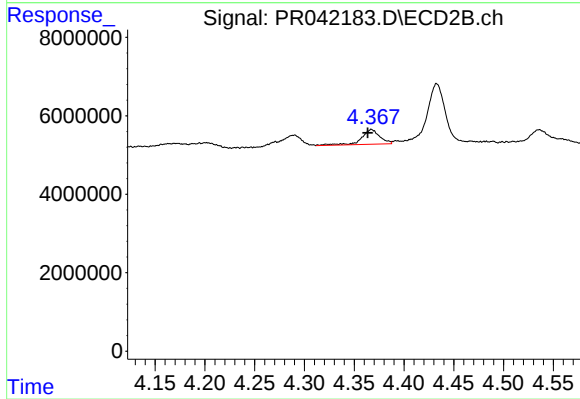
#7 AR-1016-5

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 117312069
Conc: 379.39 ng/ml



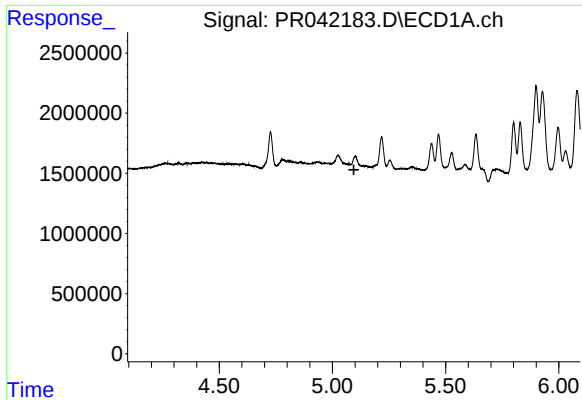
#10 AR-1221-3

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



#10 AR-1221-3

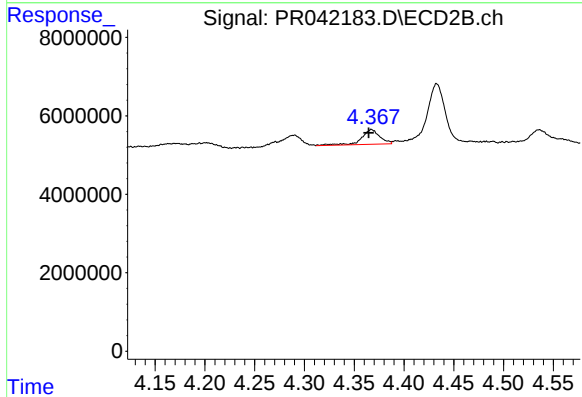
R.T.: 4.367 min
Delta R.T.: 0.004 min
Response: 4786719
Conc: 12.29 ng/ml



#11 AR-1232-1

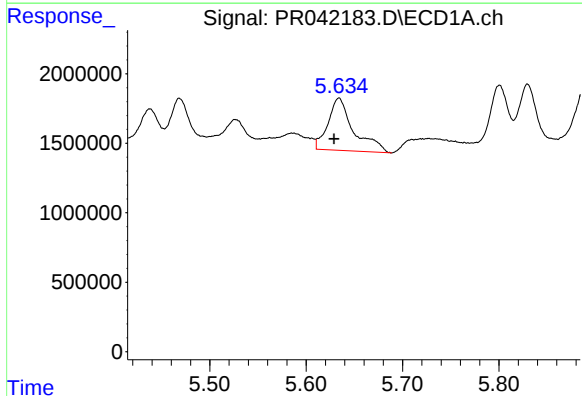
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



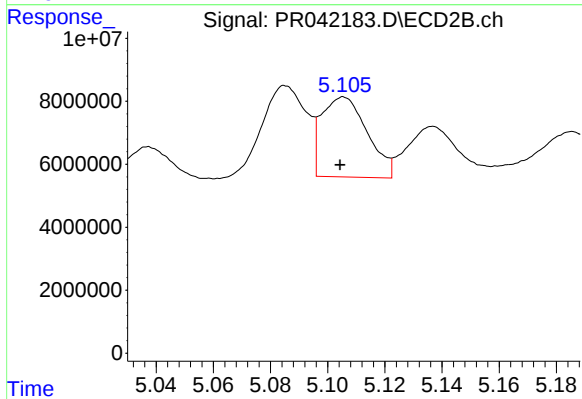
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 4786719
Conc: 14.05 ng/ml



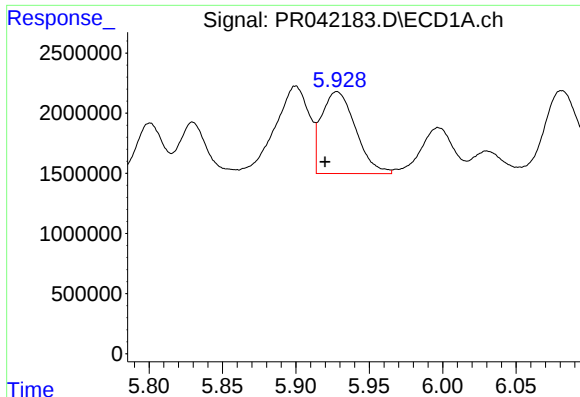
#12 AR-1232-2

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 6955866
Conc: 161.47 ng/ml



#12 AR-1232-2

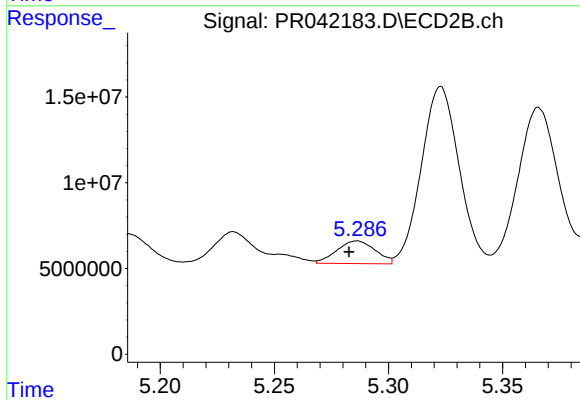
R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 28161698
Conc: 82.70 ng/ml



#13 AR-1232-3

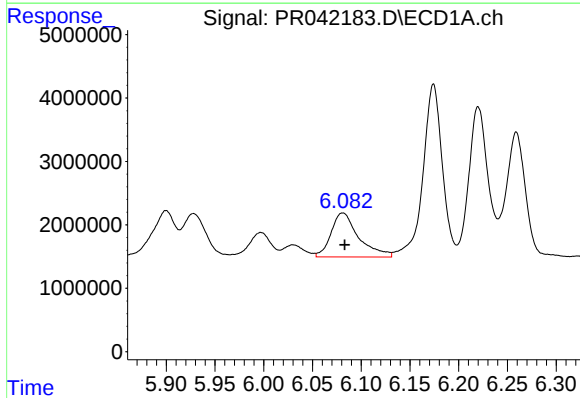
R.T.: 5.928 min
Delta R.T.: 0.008 min
Response: 10997614
Conc: 122.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



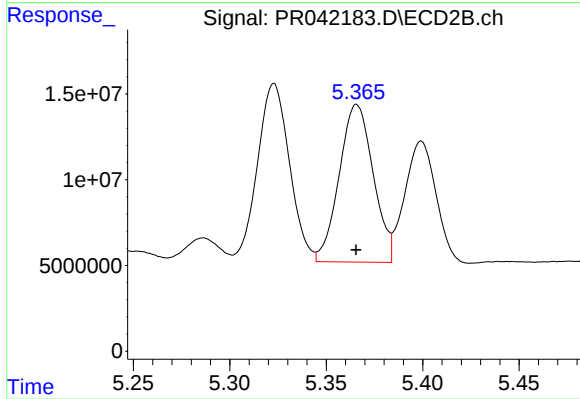
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: 0.004 min
Response: 15468796
Conc: 91.85 ng/ml



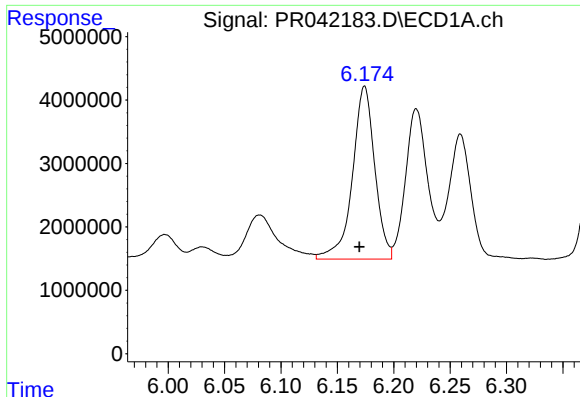
#14 AR-1232-4

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 13695253
Conc: 307.73 ng/ml



#14 AR-1232-4

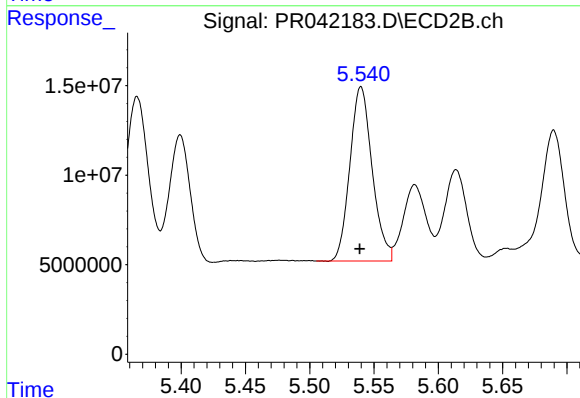
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 112734540
Conc: 791.46 ng/ml



#15 AR-1232-5

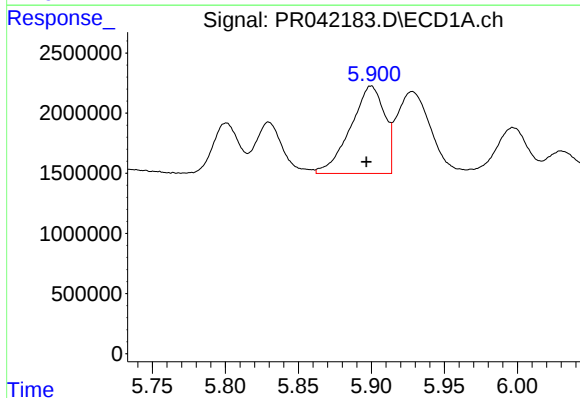
R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 37559918
Conc: 1143.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



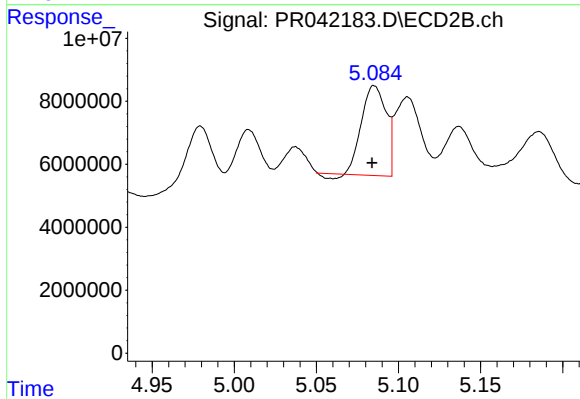
#15 AR-1232-5

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 117312069
Conc: 870.58 ng/ml



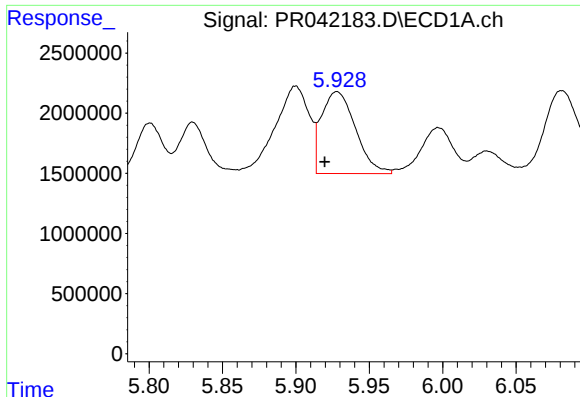
#16 AR-1242-1

R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 11763028
Conc: 106.67 ng/ml



#16 AR-1242-1

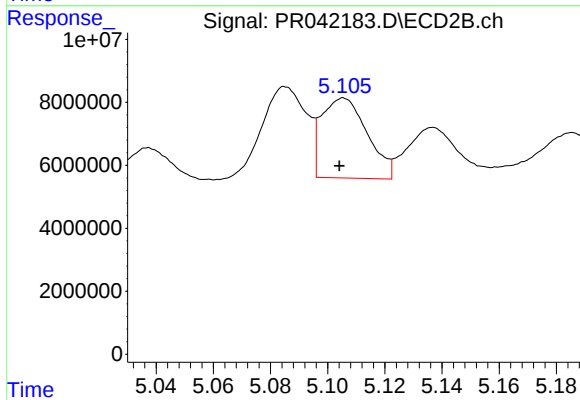
R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 29260232
Conc: 68.90 ng/ml



#17 AR-1242-2

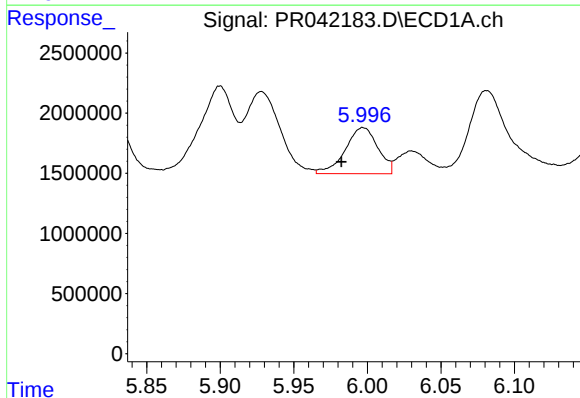
R.T.: 5.928 min
Delta R.T.: 0.008 min
Response: 10997614
Conc: 70.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



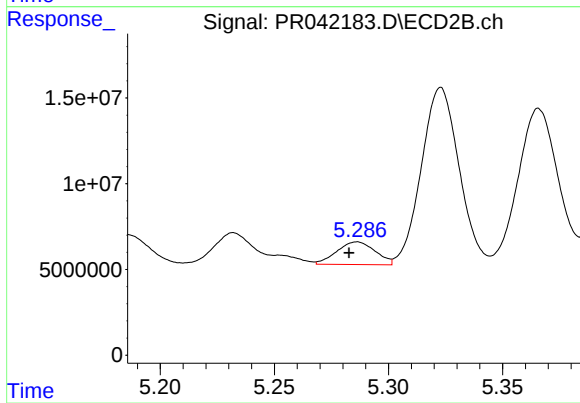
#17 AR-1242-2

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 28161698
Conc: 49.48 ng/ml



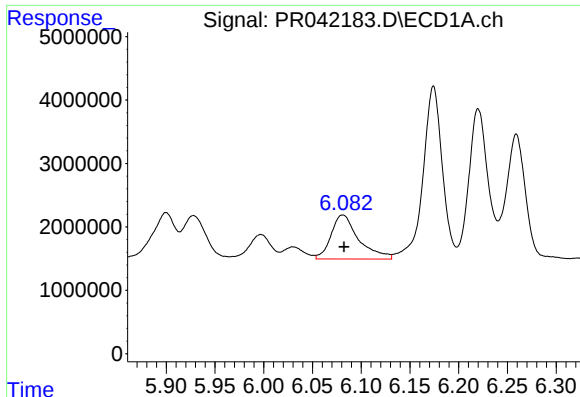
#18 AR-1242-3

R.T.: 5.997 min
Delta R.T.: 0.015 min
Response: 5938592
Conc: 63.29 ng/ml



#18 AR-1242-3

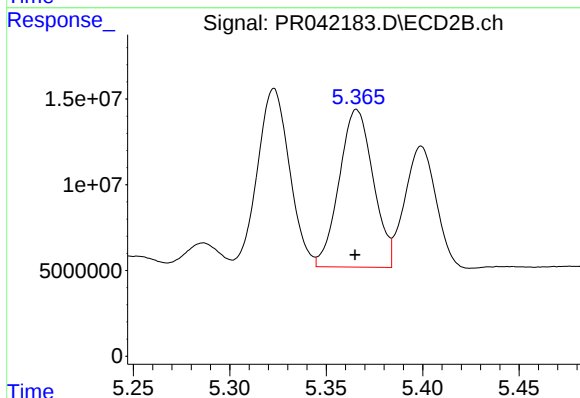
R.T.: 5.286 min
Delta R.T.: 0.004 min
Response: 15468796
Conc: 53.60 ng/ml



#19 AR-1242-4

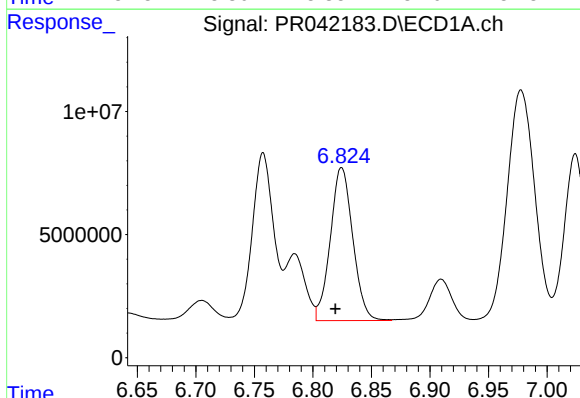
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 13695253
Conc: 176.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



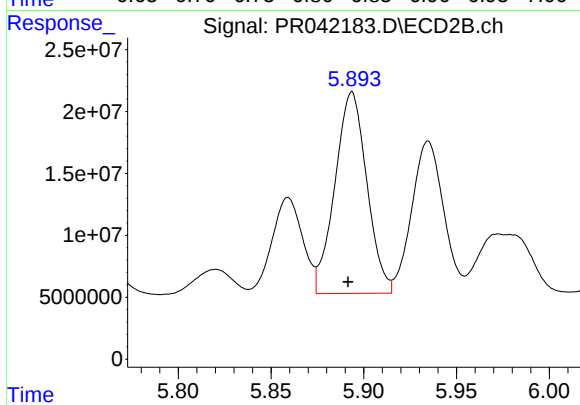
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 112734540
Conc: 433.06 ng/ml



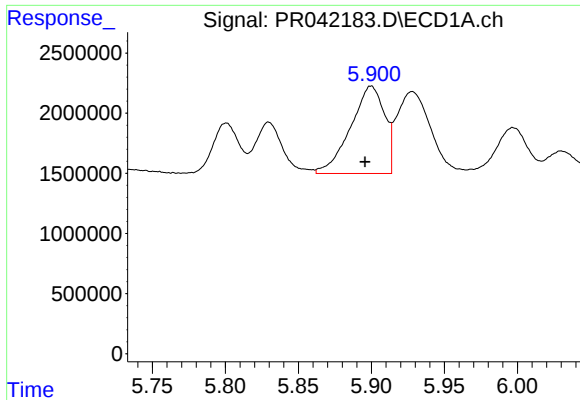
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: 0.005 min
Response: 83035967
Conc: 948.68 ng/ml



#20 AR-1242-5

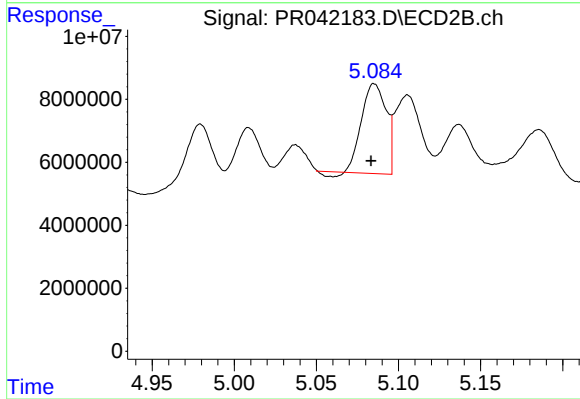
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 195084804
Conc: 735.35 ng/ml



#21 AR-1248-1

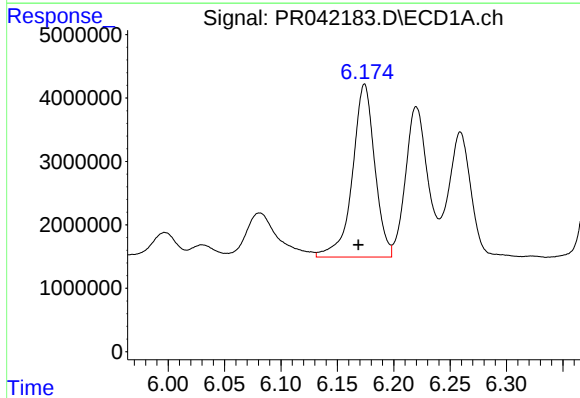
R.T.: 5.900 min
Delta R.T.: 0.004 min
Response: 11763028
Conc: 141.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



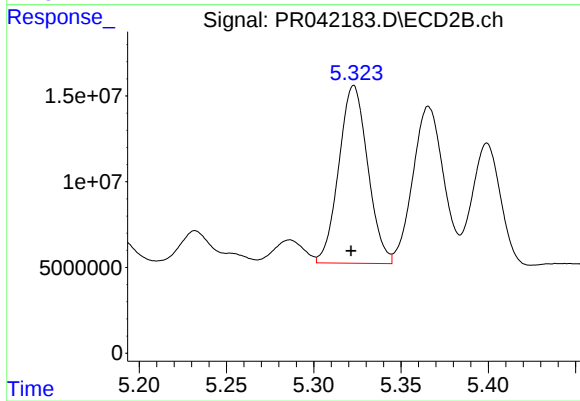
#21 AR-1248-1

R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 29260232
Conc: 89.77 ng/ml



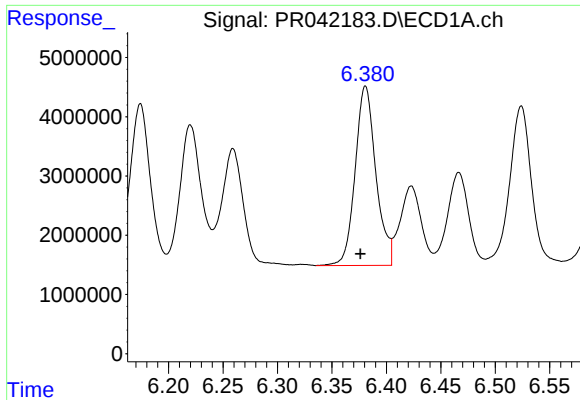
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 37559918
Conc: 327.31 ng/ml



#22 AR-1248-2

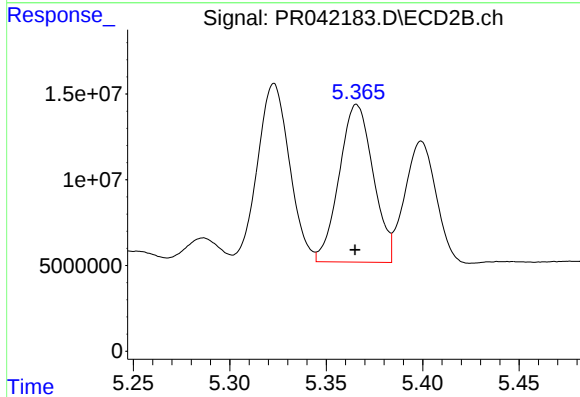
R.T.: 5.323 min
Delta R.T.: 0.002 min
Response: 119539100
Conc: 320.94 ng/ml



#23 AR-1248-3

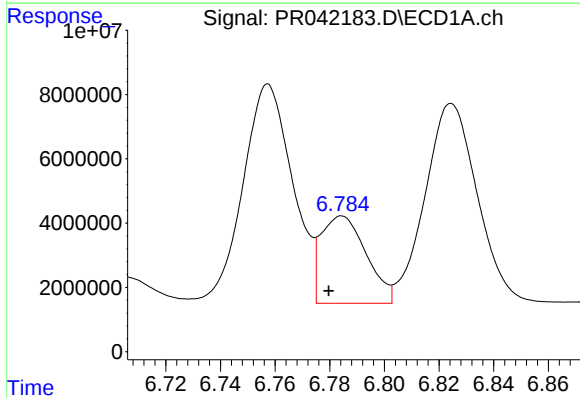
R.T.: 6.381 min
Delta R.T.: 0.005 min
Response: 40145005
Conc: 309.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



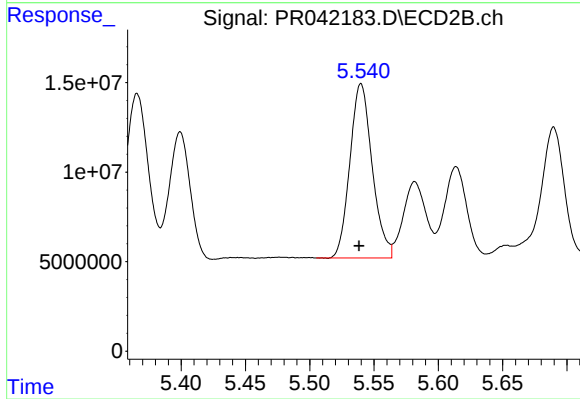
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 112734540
Conc: 301.17 ng/ml



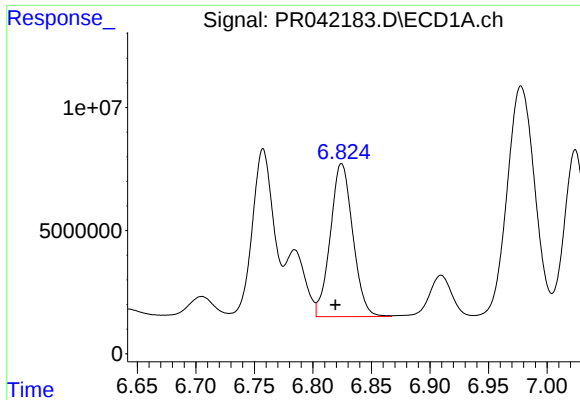
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 31217545
Conc: 203.44 ng/ml



#24 AR-1248-4

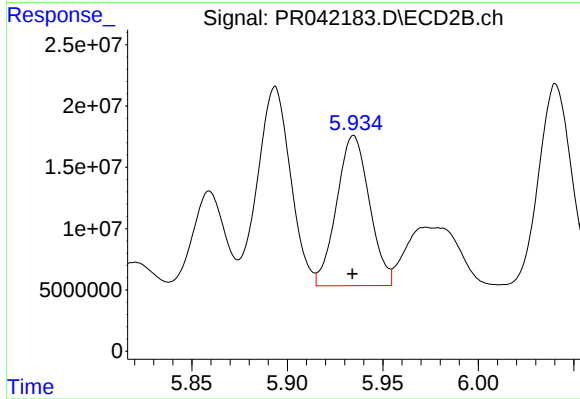
R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 117312069
Conc: 294.55 ng/ml



#25 AR-1248-5

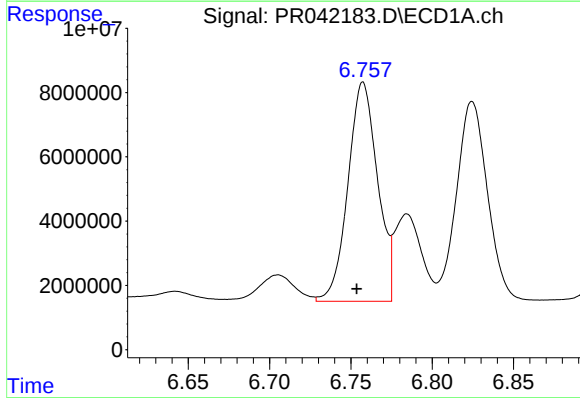
R.T.: 6.825 min
Delta R.T.: 0.005 min
Response: 83035967
Conc: 573.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



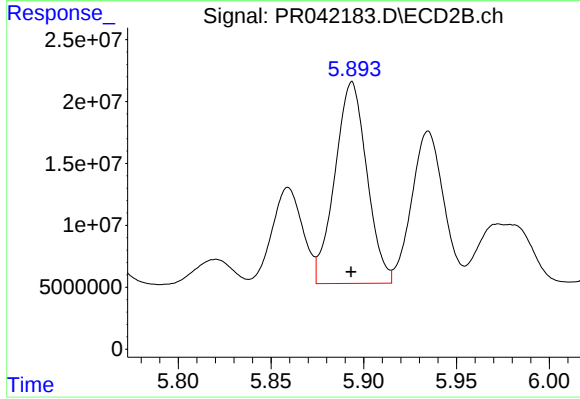
#25 AR-1248-5

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 146361238
Conc: 419.06 ng/ml



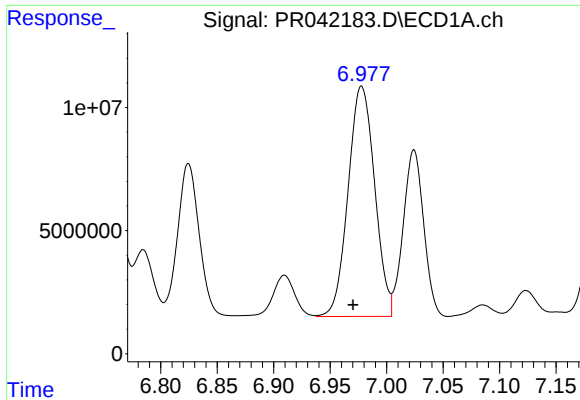
#26 AR-1254-1

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 86496990
Conc: 529.64 ng/ml



#26 AR-1254-1

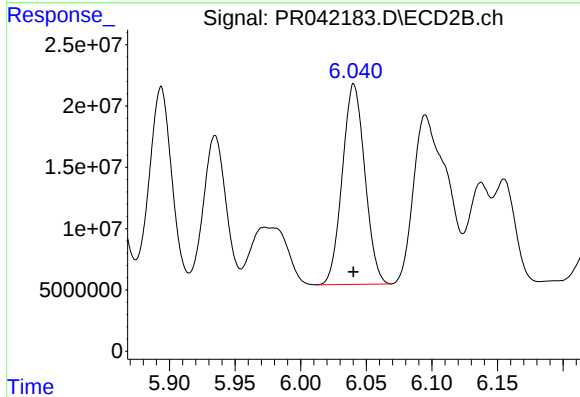
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 195084804
Conc: 368.27 ng/ml



#27 AR-1254-2

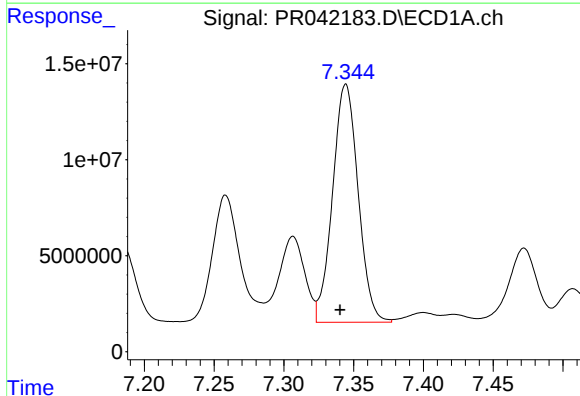
R.T.: 6.978 min
Delta R.T.: 0.007 min
Response: 152902369
Conc: 616.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



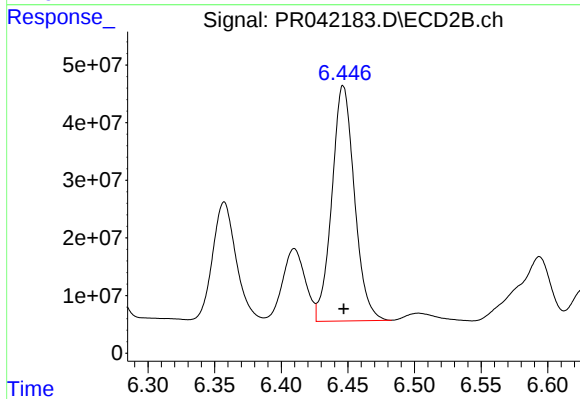
#27 AR-1254-2

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 195215955
Conc: 389.38 ng/ml



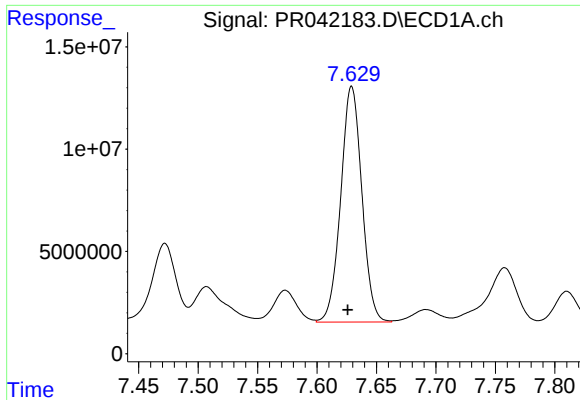
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 158306430
Conc: 586.62 ng/ml



#28 AR-1254-3

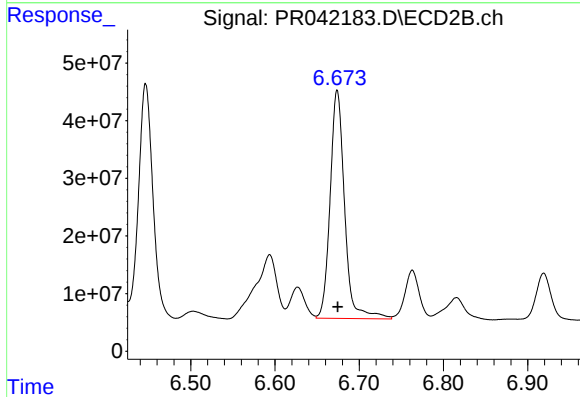
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 483305896
Conc: 512.28 ng/ml



#29 AR-1254-4

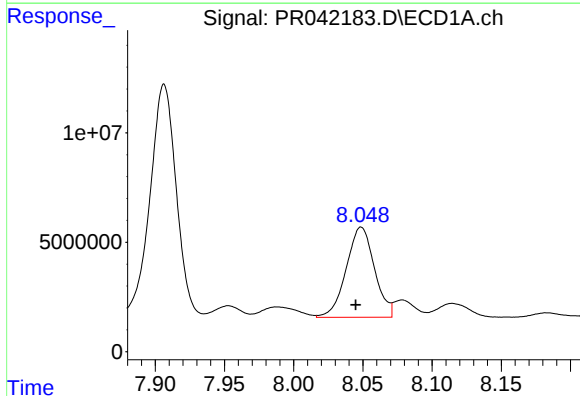
R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 142583229
Conc: 702.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



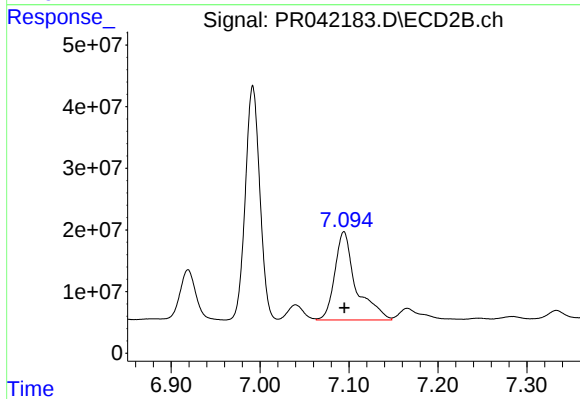
#29 AR-1254-4

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 473058400
Conc: 714.50 ng/ml



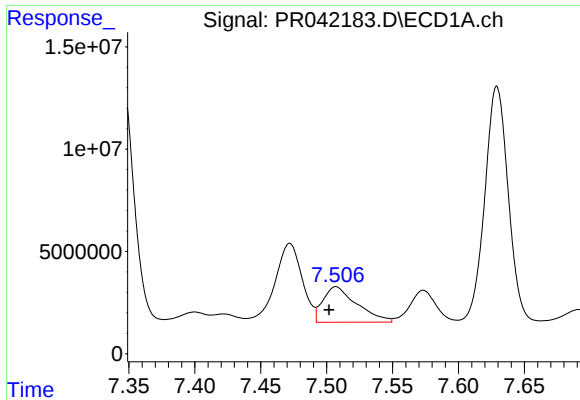
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: 0.004 min
Response: 58543150
Conc: 275.30 ng/ml



#30 AR-1254-5

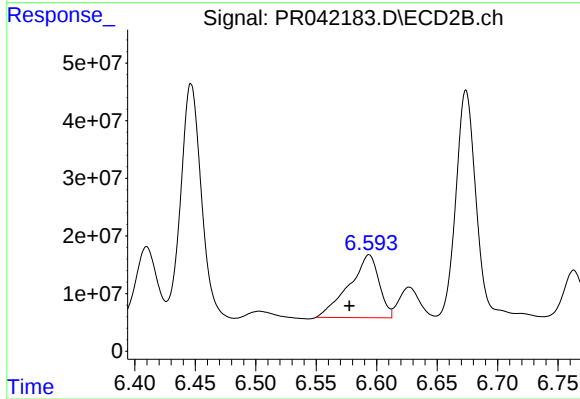
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 238351902
Conc: 277.59 ng/ml



#31 AR-1260-1

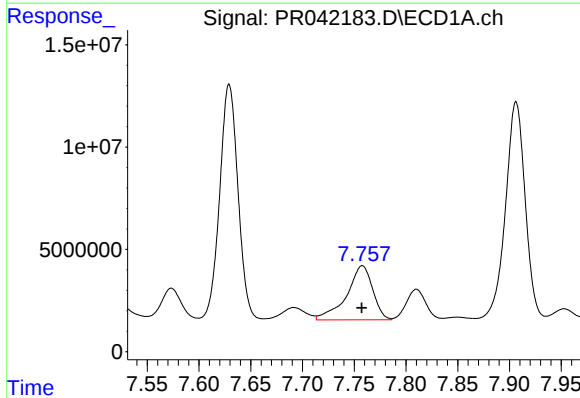
R.T.: 7.507 min
Delta R.T.: 0.005 min
Response: 31038790
Conc: 163.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



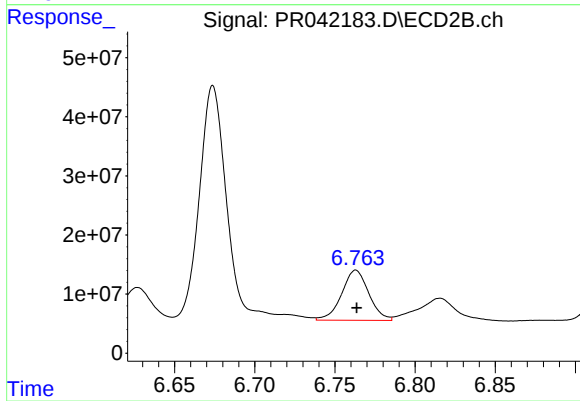
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: 0.016 min
Response: 188601303
Conc: 318.17 ng/ml



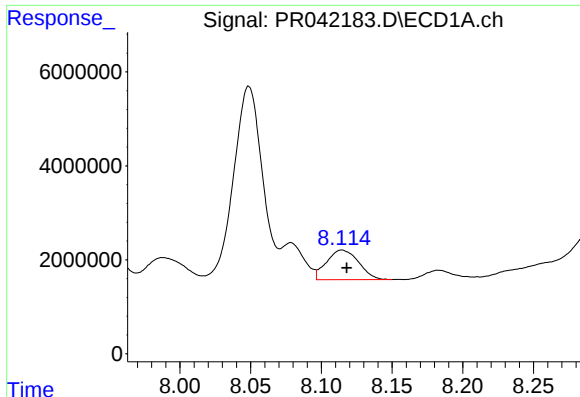
#32 AR-1260-2

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 46469956
Conc: 196.61 ng/ml



#32 AR-1260-2

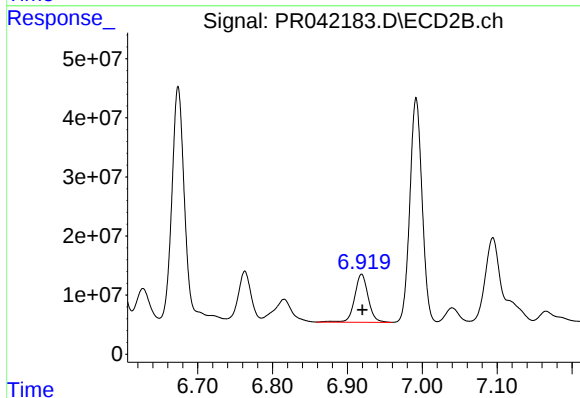
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 99940515
Conc: 122.58 ng/ml



#33 AR-1260-3

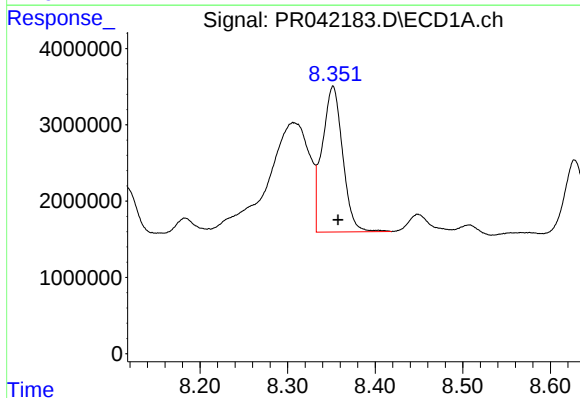
R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 9954970
Conc: 53.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



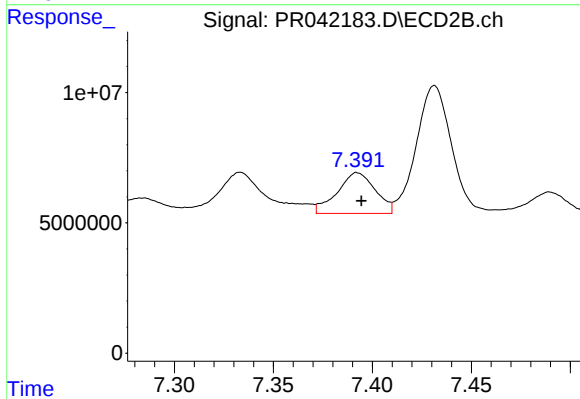
#33 AR-1260-3

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 102358481
Conc: 148.06 ng/ml



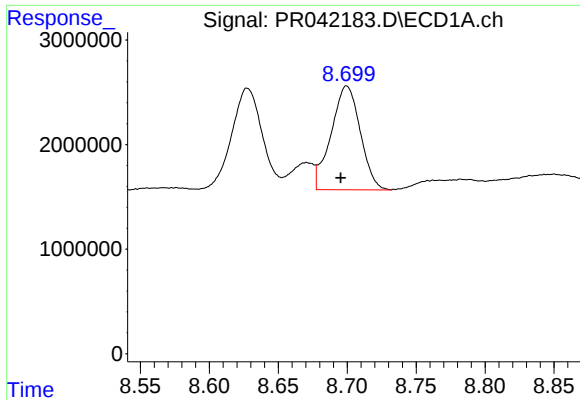
#34 AR-1260-4

R.T.: 8.352 min
Delta R.T.: -0.006 min
Response: 30897222
Conc: 153.74 ng/ml



#34 AR-1260-4

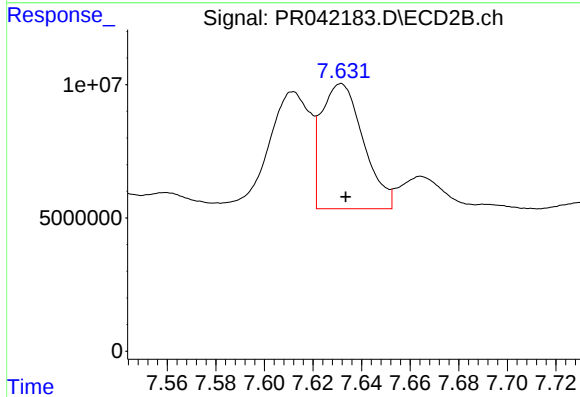
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 20922963
Conc: 36.06 ng/ml



#35 AR-1260-5

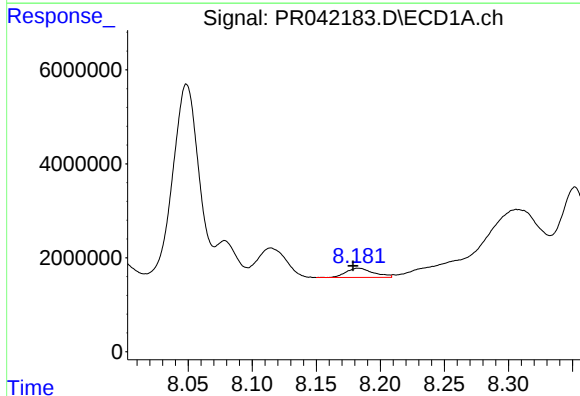
R.T.: 8.700 min
Delta R.T.: 0.004 min
Response: 14665326
Conc: 33.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



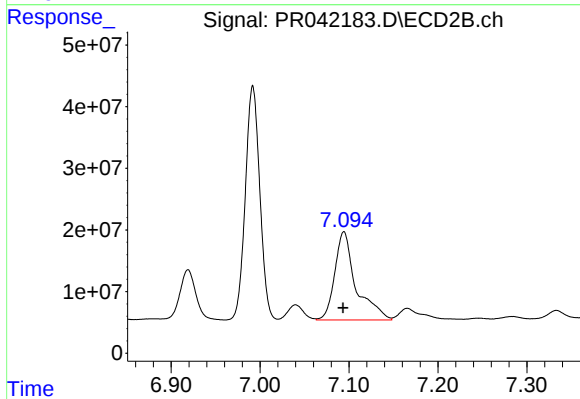
#35 AR-1260-5

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 56297255
Conc: 34.63 ng/ml



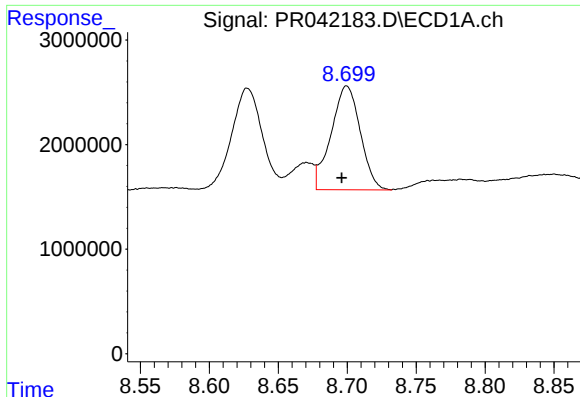
#36 AR-1262-1

R.T.: 8.183 min
Delta R.T.: 0.004 min
Response: 2919530
Conc: 31.02 ng/ml



#36 AR-1262-1

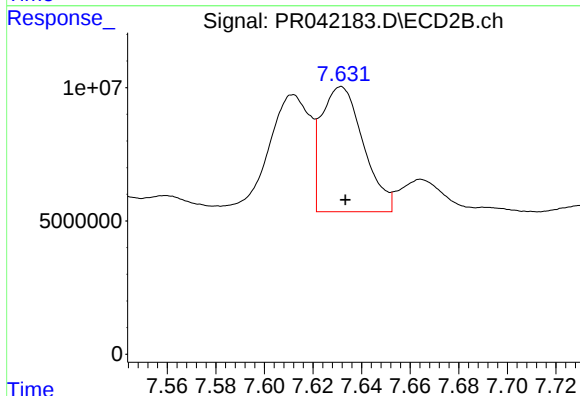
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 238351902
Conc: 546.95 ng/ml



#37 AR-1262-2

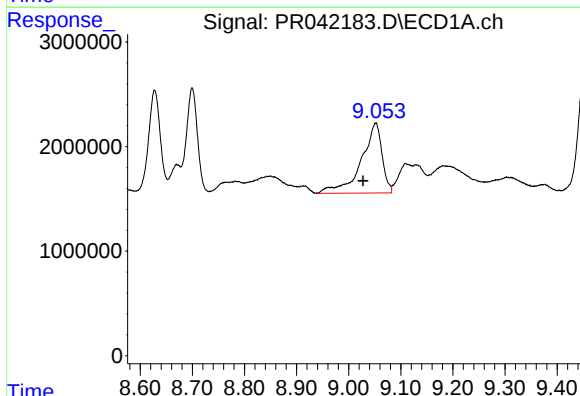
R.T.: 8.700 min
Delta R.T.: 0.004 min
Response: 14665326
Conc: 34.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



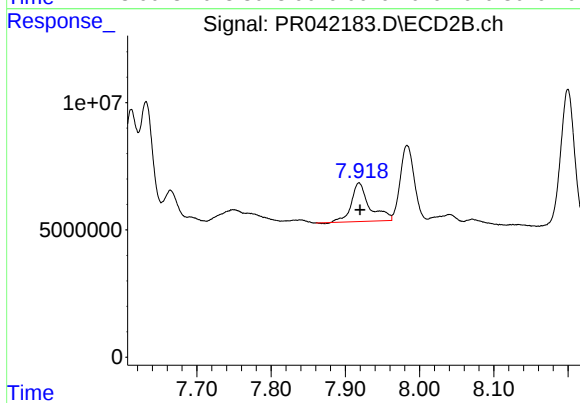
#37 AR-1262-2

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 56297255
Conc: 32.70 ng/ml



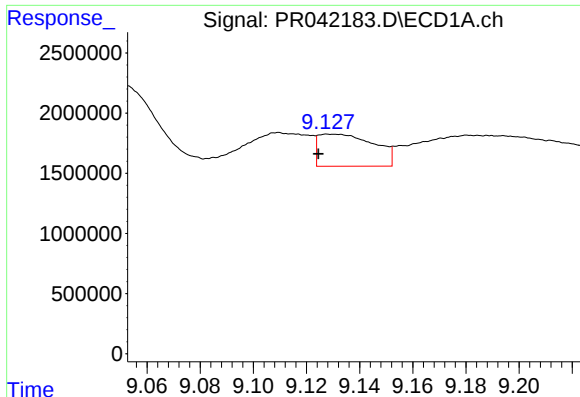
#38 AR-1262-3

R.T.: 9.052 min
Delta R.T.: 0.024 min
Response: 18497253
Conc: 66.36 ng/ml



#38 AR-1262-3

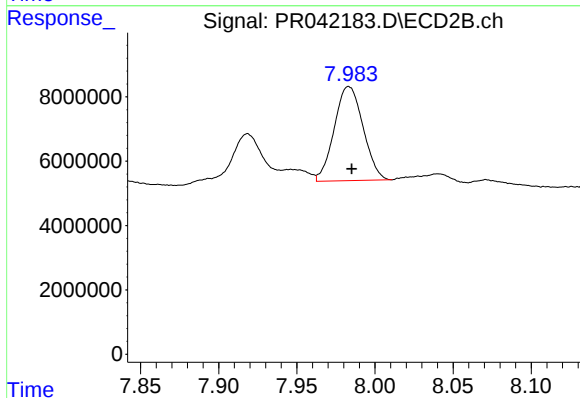
R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 25890985
Conc: 39.67 ng/ml



#39 AR-1262-4

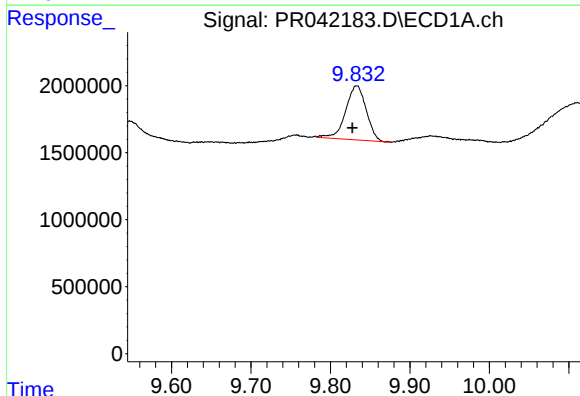
R.T.: 9.129 min
Delta R.T.: 0.004 min
Response: 3885892
Conc: 18.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



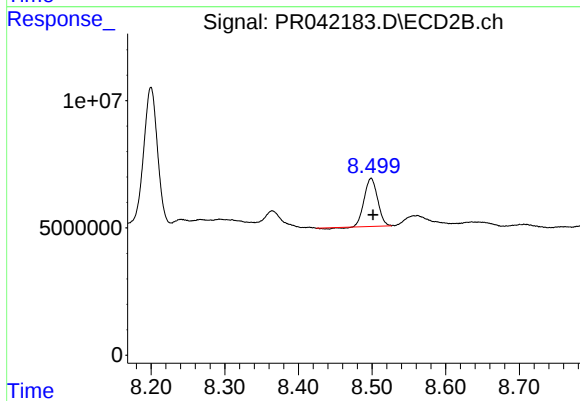
#39 AR-1262-4

R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 37589076
Conc: 32.17 ng/ml



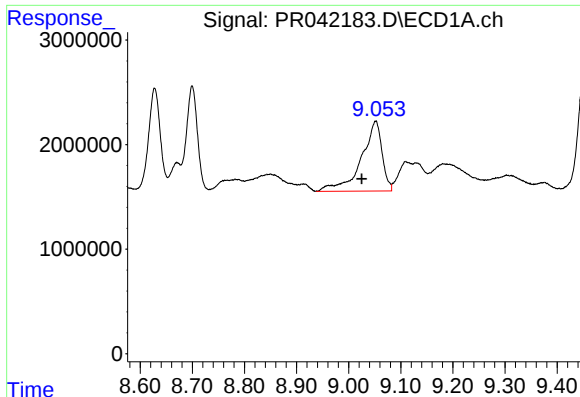
#40 AR-1262-5

R.T.: 9.833 min
Delta R.T.: 0.005 min
Response: 7274386
Conc: 50.43 ng/ml



#40 AR-1262-5

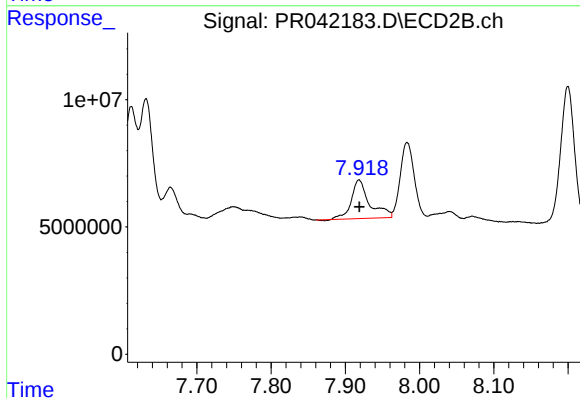
R.T.: 8.499 min
Delta R.T.: -0.003 min
Response: 23518602
Conc: 43.97 ng/ml



#41 AR-1268-1

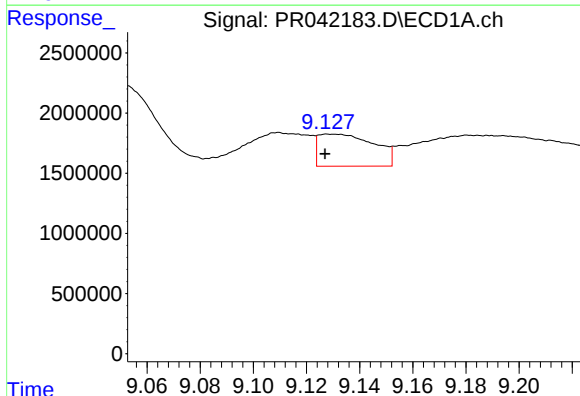
R.T.: 9.052 min
Delta R.T.: 0.027 min
Response: 18497253
Conc: 33.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



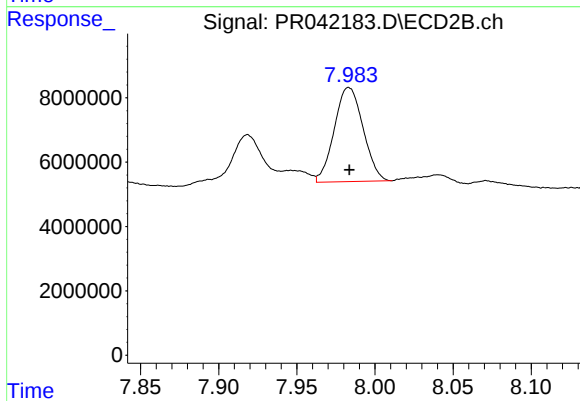
#41 AR-1268-1

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 25890985
Conc: 11.81 ng/ml



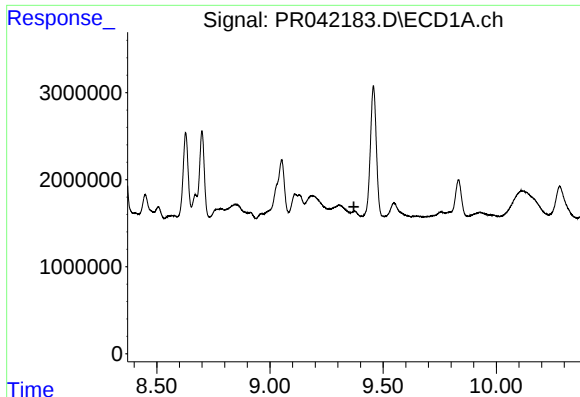
#42 AR-1268-2

R.T.: 9.129 min
Delta R.T.: 0.002 min
Response: 3885892
Conc: 7.82 ng/ml



#42 AR-1268-2

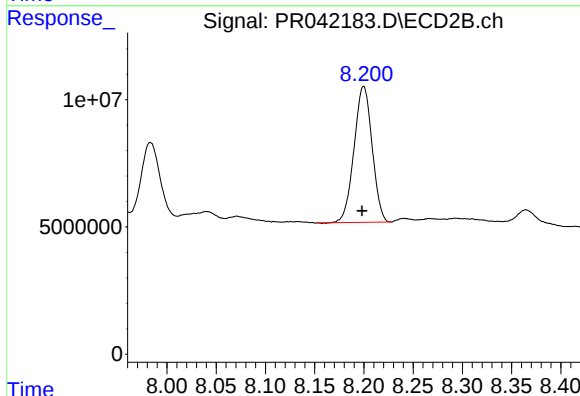
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 37589076
Conc: 18.89 ng/ml



#43 AR-1268-3

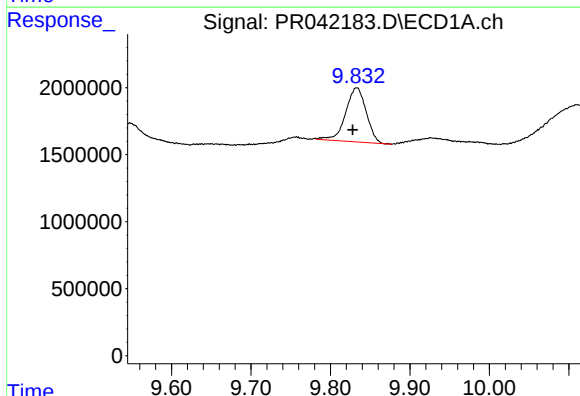
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



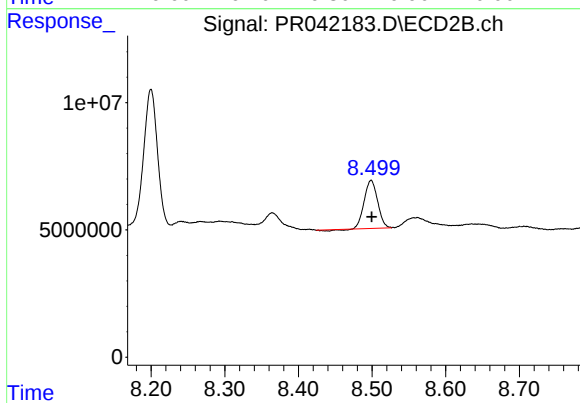
#43 AR-1268-3

R.T.: 8.200 min
Delta R.T.: 0.001 min
Response: 68265605
Conc: 40.73 ng/ml



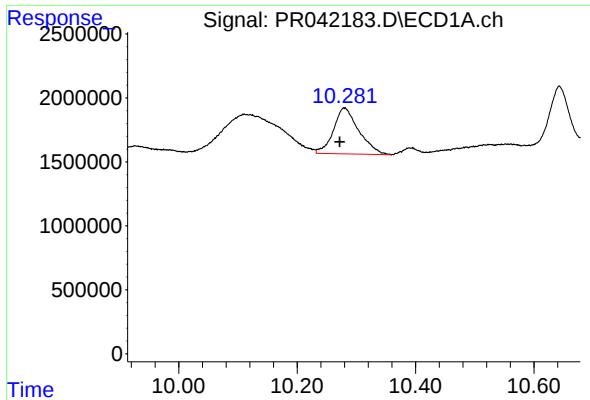
#44 AR-1268-4

R.T.: 9.833 min
Delta R.T.: 0.005 min
Response: 7274386
Conc: 41.46 ng/ml



#44 AR-1268-4

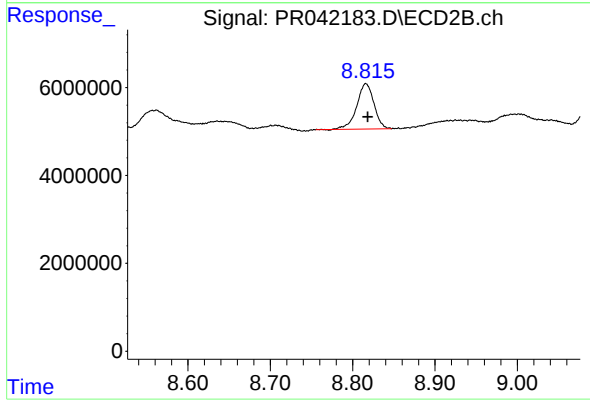
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 23518602
Conc: 36.44 ng/ml



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: 0.007 min
Response: 10691655
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 15050461
Conc: 3.28 ng/ml