Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080818\
Data File : PR031273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 15:44
Operator : SM\SJ
Sample : J4279-01DL 4X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 15:57:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 07 13:56:06 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.552	3.681	118.5E6	225.6E6	5.819	5.784	
2)	SA Decachlor...	10.324	8.565	159.9E6	109.6E6	4.880	5.177	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.336	0	81125190	N.D.	74.312	#
4)	L1 AR-1016-2	5.445	4.755	128.2E6	1914.4E6	236.223	1233.740	#
5)	L1 AR-1016-3	5.734	4.755	898.8E6	1914.4E6	714.842	648.201	
6)	L1 AR-1016-4	5.799	4.828	66944835	160.3E6	93.436	93.775	
7)	L1 AR-1016-5	6.329	4.966	504.4E6	722.8E6	711.626	627.619	
11)	L3 AR-1232-1	5.252	4.354	32248082	64356828	134.195	192.418	#
12)	L3 AR-1232-2	5.445	4.755	128.2E6	1914.4E6	492.751	1477.331	#
13)	L3 AR-1232-3	5.734	4.828	898.8E6	160.3E6	1545.351	207.230	#
14)	L3 AR-1232-4	5.799	5.006	66944835	799.9E6	192.466	1442.560	#
15)	L3 AR-1232-5	6.187	5.320	474.1E6	1225.6E6	1761.997	1780.768	
16)	L4 AR-1242-1	5.445	4.518	128.2E6	282.9E6	293.553	309.139	
17)	L4 AR-1242-2	5.734	4.755	898.8E6	1914.4E6	1297.614	855.071	#
18)	L4 AR-1242-3	5.734	4.928	898.8E6	695.7E6	899.850	648.718	#
19)	L4 AR-1242-4	6.187	4.966	474.1E6	722.8E6	912.003	825.224	
20)	L4 AR-1242-5	6.329	5.176	504.4E6	1093.5E6	857.526	849.879	
21)	L5 AR-1248-1	6.187	4.966	474.1E6	722.8E6	509.456	437.298	
22)	L5 AR-1248-2	6.329	5.006	504.4E6	799.9E6	635.771	469.211	#
23)	L5 AR-1248-3	6.588	5.176	518.0E6	1093.5E6	448.329	519.566	
24)	L5 AR-1248-4	6.627	5.518	719.6E6	1436.3E6	656.775	442.330	#
25)	L5 AR-1248-5	6.784	5.559	601.7E6	1801.3E6	555.724	713.170	#
26)	L6 AR-1254-1	5.982	4.966	343.9E6	722.8E6	580.644	581.027	
27)	L6 AR-1254-2	6.784	5.661	601.7E6	432.2E6	327.251	133.388	#
28)	L6 AR-1254-3	7.146	6.058	259.4E6	619.7E6	128.473	120.091	
29)	L6 AR-1254-4	7.429	6.282	220.1E6	448.6E6	126.550	118.491	
30)	L6 AR-1254-5	7.848	6.690	59236218	98760853	34.133	27.255	
31)	L7 AR-1260-1	7.311	6.179	47440343	152.3E6	34.117	46.796	#
32)	L7 AR-1260-2	7.562	6.367	67319490	84113331	33.731	21.353	#
33)	L7 AR-1260-3	7.848	6.722	59236218	33304052	28.807	11.366	#
34)	L7 AR-1260-4	8.476	7.219	31434378	49145717	8.341	12.257	#
35)	L7 AR-1260-5	8.808	7.560	36314947	33197831	15.485	14.091	
36)	L8 AR-1262-1	7.311	6.179	47440343	152.3E6	37.343	54.242	#
37)	L8 AR-1262-2	7.562	6.367	67319490	84113331	38.890	25.371	#
38)	L8 AR-1262-3	7.922	6.722	27787157	33304052	10.978	8.136	#
39)	L8 AR-1262-4	8.142	6.980	41740060	27383565	20.466	10.284	#
40)	L8 AR-1262-5	8.476	7.219	31434378	49145717	6.850	11.043	#
41)	L9 AR-1268-1	8.808	7.560	36314947	33197831	7.398	9.085	
42)	L9 AR-1268-2	0.000	7.560	0	33197831	N.D.	10.614	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080818\
Data File : PR031273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 15:44
Operator : SM\SJ
Sample : J4279-01DL 4X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 15:57:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 07 13:56:06 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

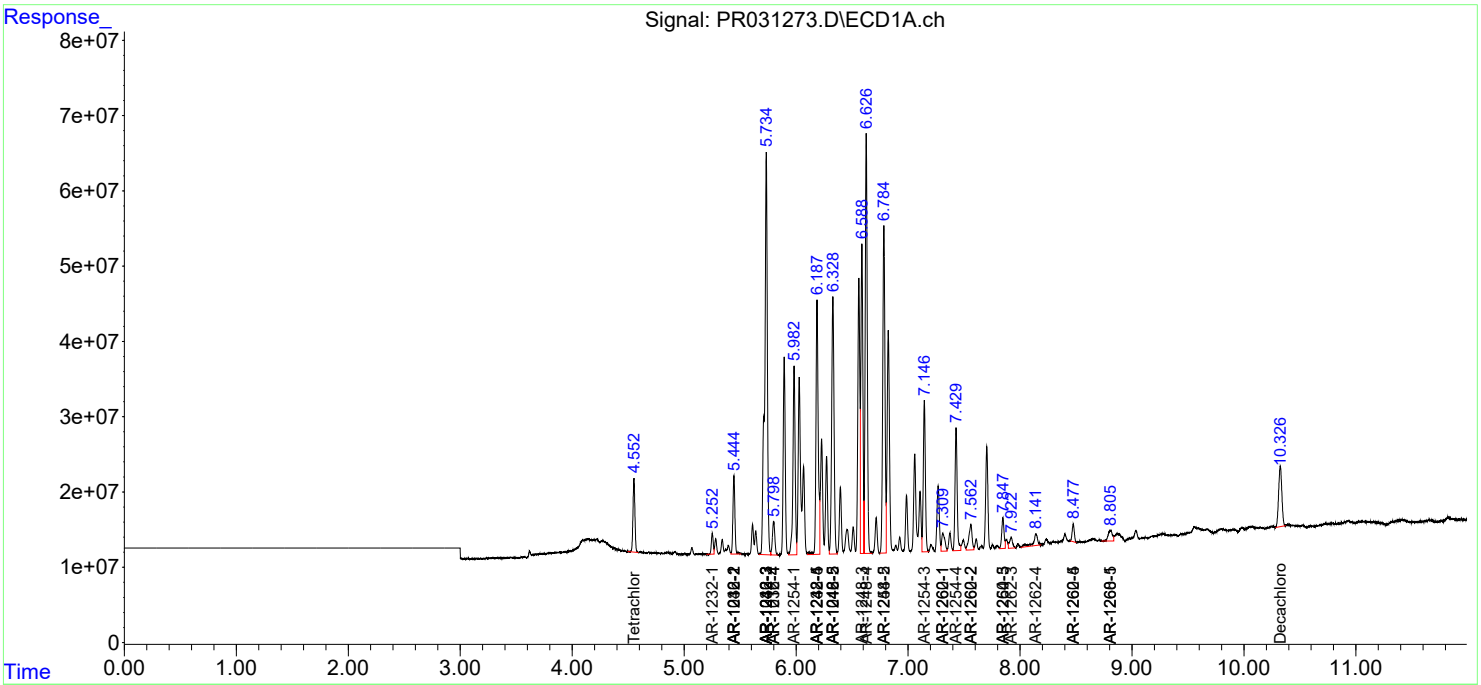
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

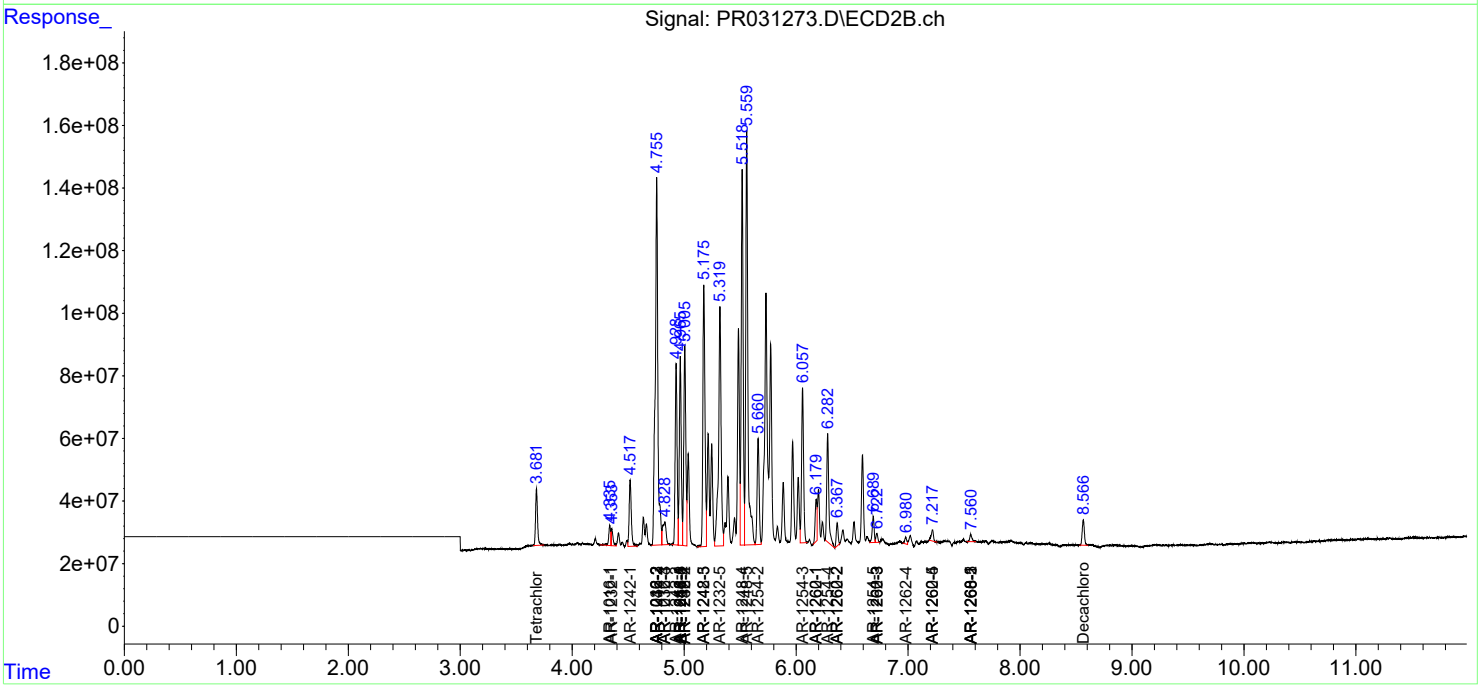
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080818\
Data File : PR031273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 15:44
Operator : SM\SJ
Sample : J4279-01DL 4X
Misc :
ALS Vial : 24 Sample Multiplier: 1

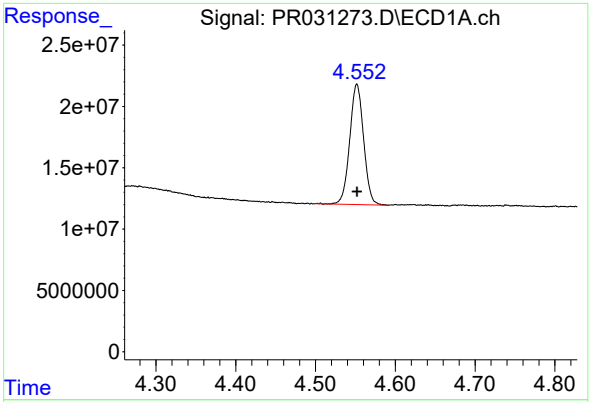
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 15:57:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 07 13:56:06 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



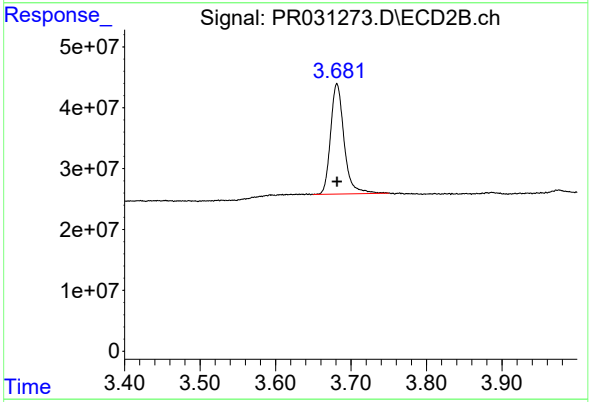




#1 Tetrachloro-m-xylene

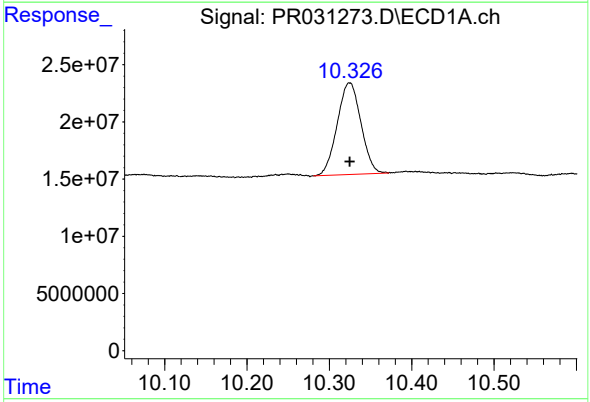
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 118535676
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



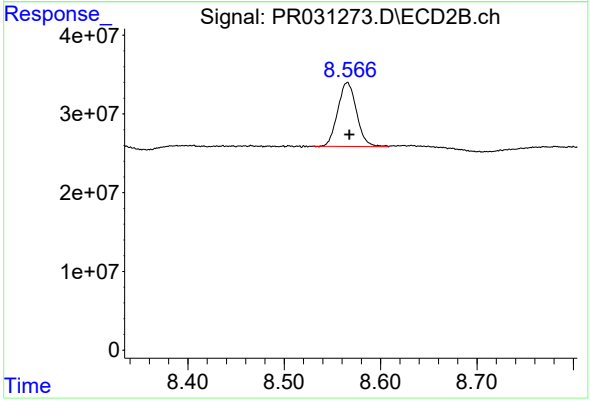
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 225605060
Conc: 5.78 ng/ml



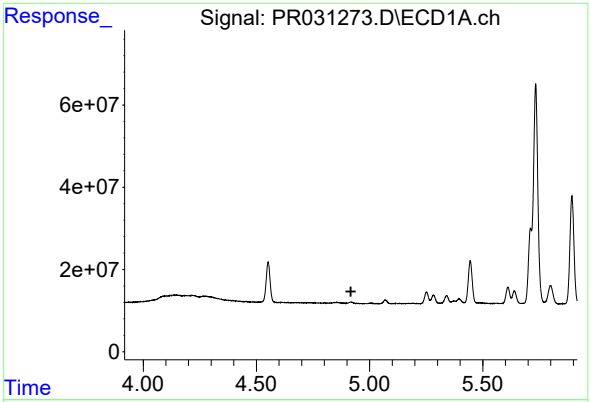
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.000 min
Response: 159925327
Conc: 4.88 ng/ml



#2 Decachlorobiphenyl

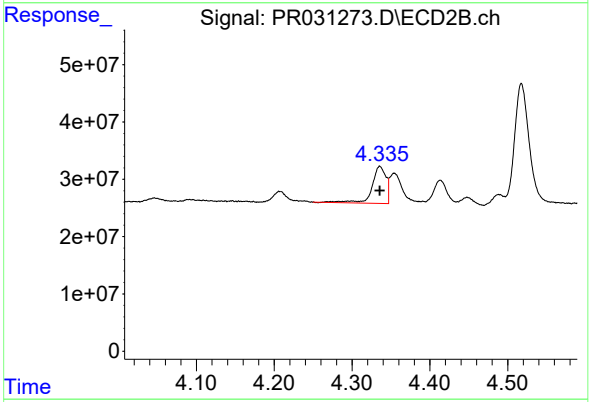
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 109641042
Conc: 5.18 ng/ml



#3 AR-1016-1

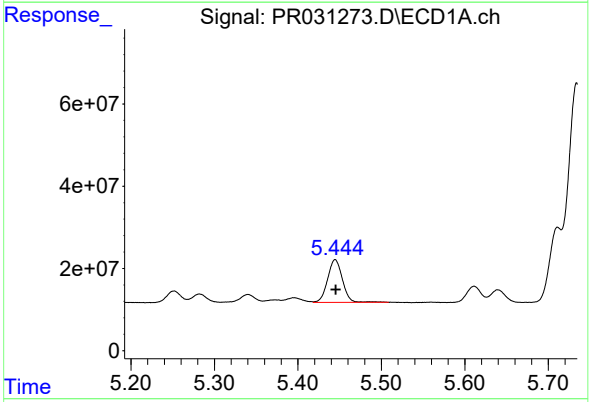
R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



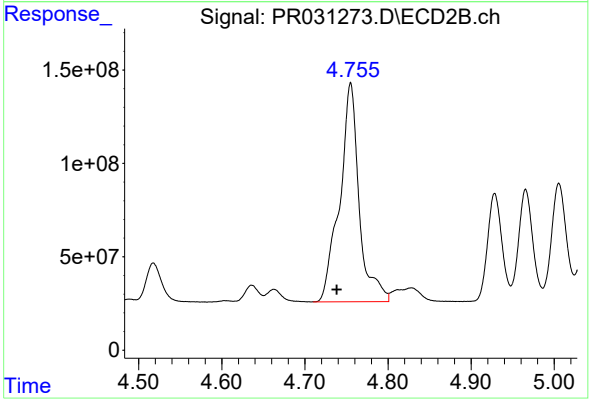
#3 AR-1016-1

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 81125190
Conc: 74.31 ng/ml



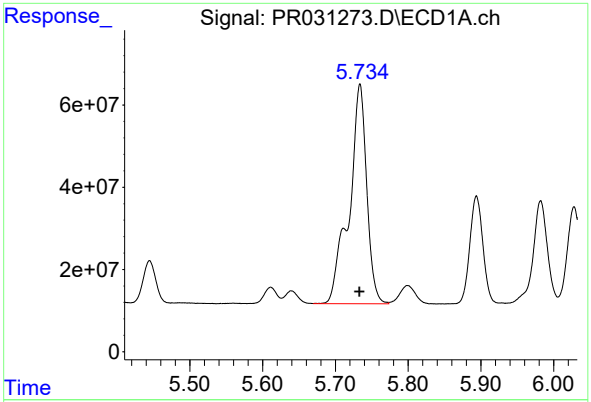
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 128163609
Conc: 236.22 ng/ml



#4 AR-1016-2

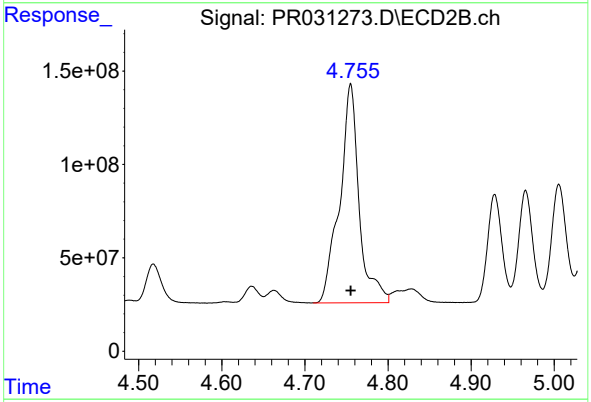
R.T.: 4.755 min
Delta R.T.: 0.017 min
Response: 1914392654
Conc: 1233.74 ng/ml



#5 AR-1016-3

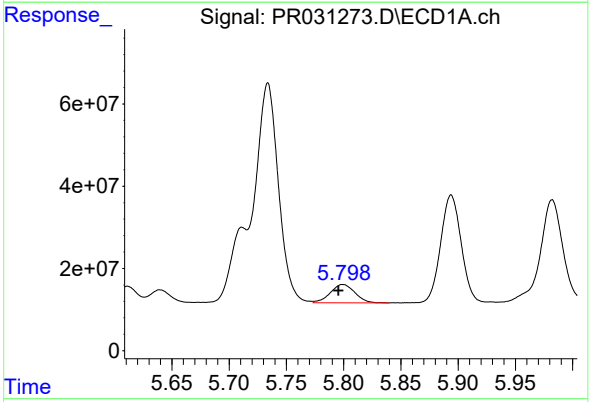
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 898771270
Conc: 714.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



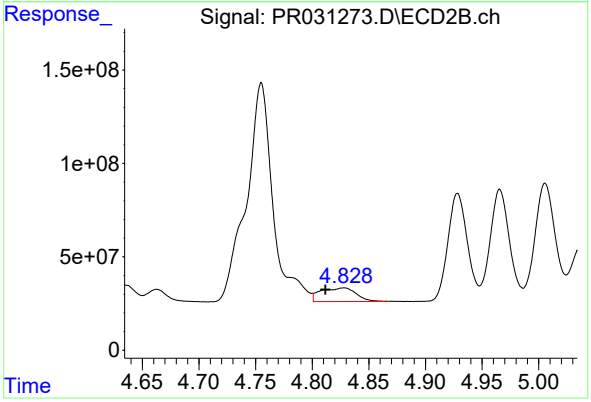
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 1914392654
Conc: 648.20 ng/ml



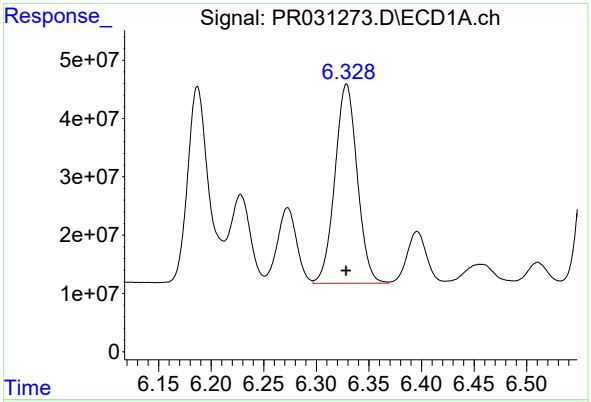
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.004 min
Response: 66944835
Conc: 93.44 ng/ml



#6 AR-1016-4

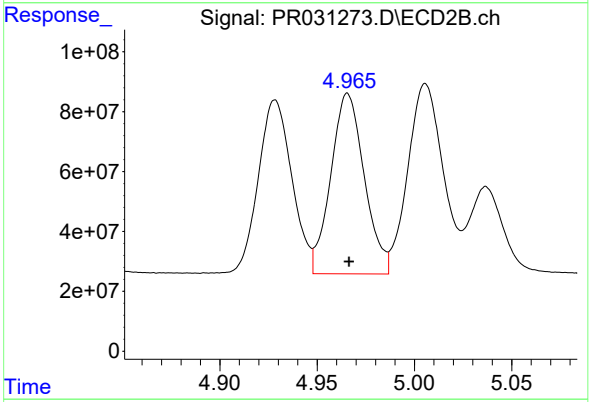
R.T.: 4.828 min
Delta R.T.: 0.017 min
Response: 160260459
Conc: 93.77 ng/ml



#7 AR-1016-5

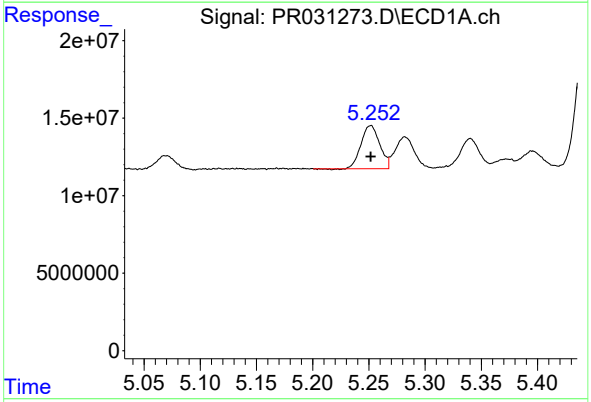
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 504359013
Conc: 711.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



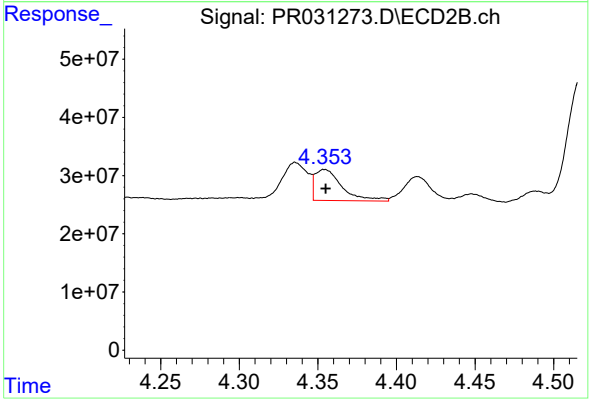
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 722844387
Conc: 627.62 ng/ml



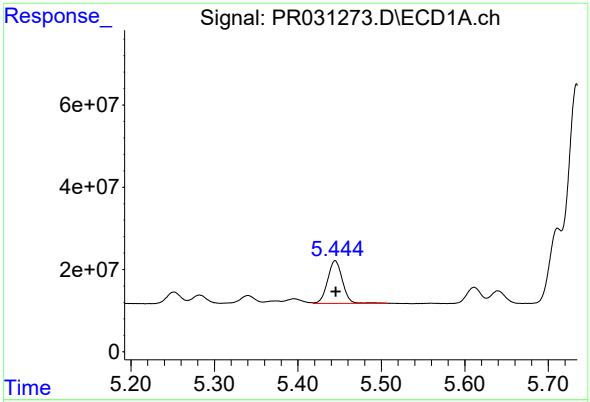
#11 AR-1232-1

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 32248082
Conc: 134.19 ng/ml



#11 AR-1232-1

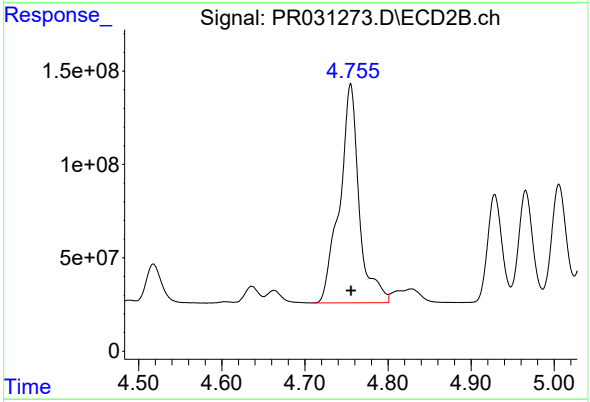
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 64356828
Conc: 192.42 ng/ml



#12 AR-1232-2

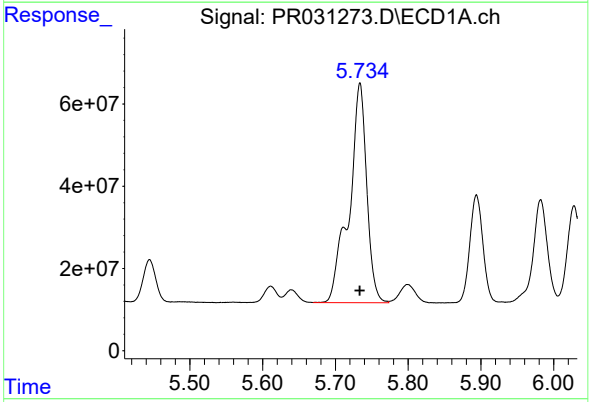
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 128163609
Conc: 492.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



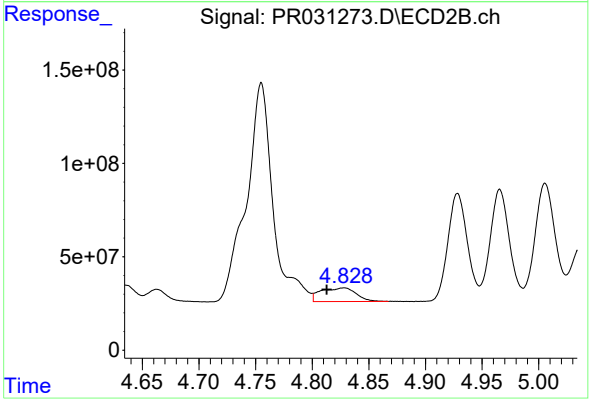
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 1914392654
Conc: 1477.33 ng/ml



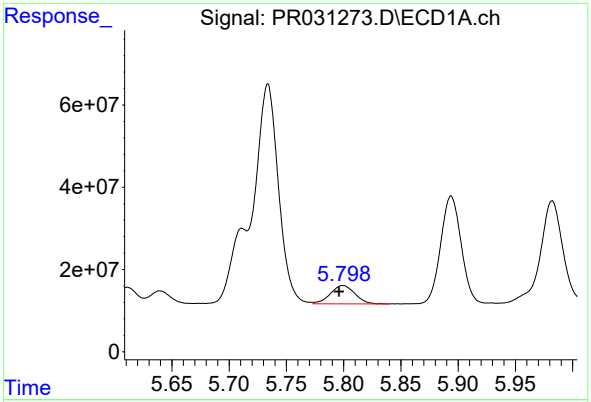
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 898771270
Conc: 1545.35 ng/ml



#13 AR-1232-3

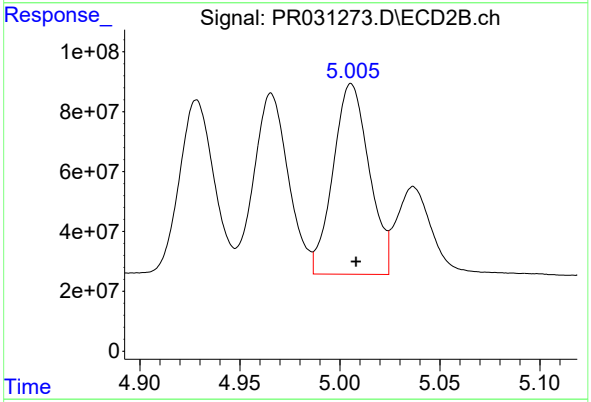
R.T.: 4.828 min
Delta R.T.: 0.015 min
Response: 160260459
Conc: 207.23 ng/ml



#14 AR-1232-4

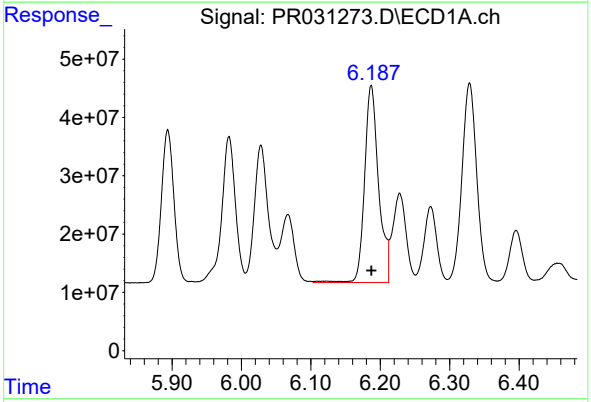
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 66944835
Conc: 192.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



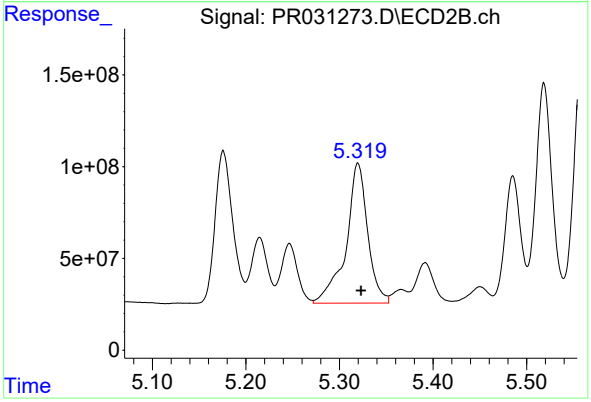
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 799949386
Conc: 1442.56 ng/ml



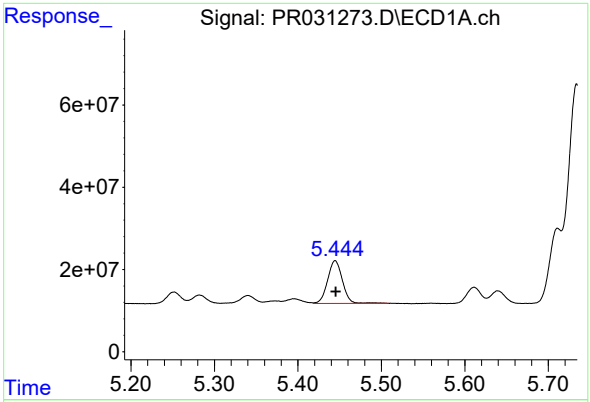
#15 AR-1232-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 474055881
Conc: 1762.00 ng/ml



#15 AR-1232-5

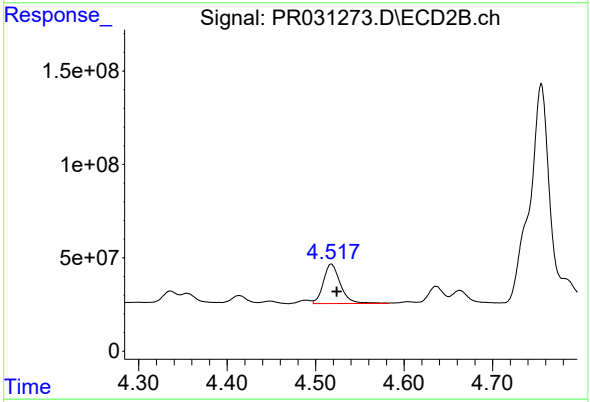
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 1225577893
Conc: 1780.77 ng/ml



#16 AR-1242-1

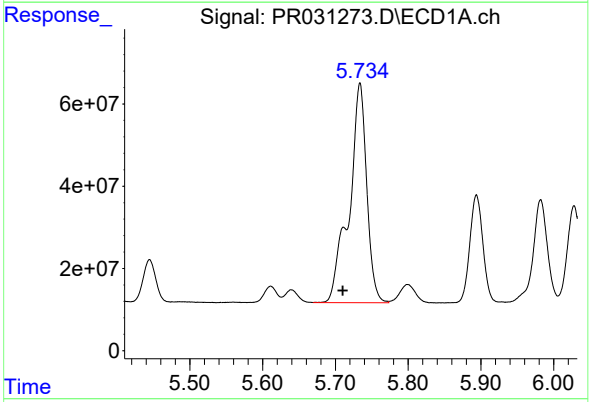
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 128163609
Conc: 293.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



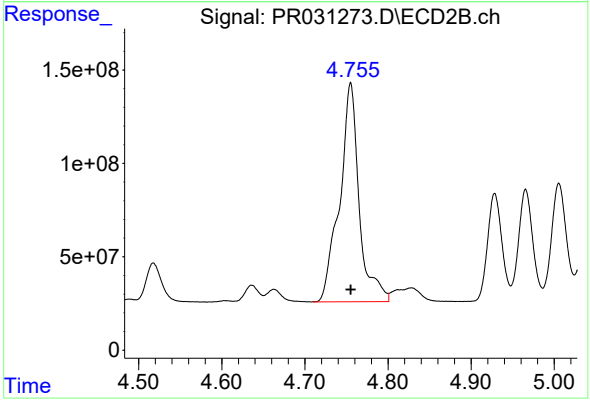
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: 282869173
Conc: 309.14 ng/ml



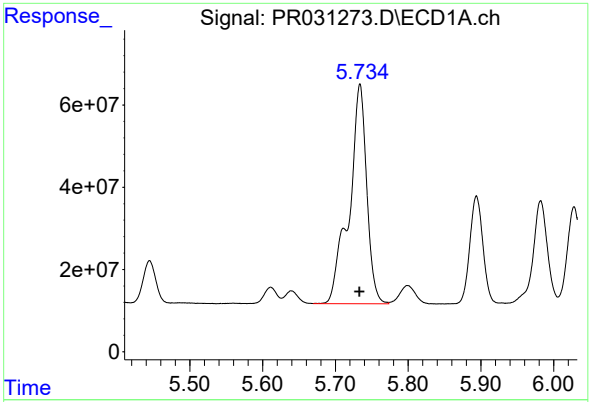
#17 AR-1242-2

R.T.: 5.734 min
Delta R.T.: 0.023 min
Response: 898771270
Conc: 1297.61 ng/ml



#17 AR-1242-2

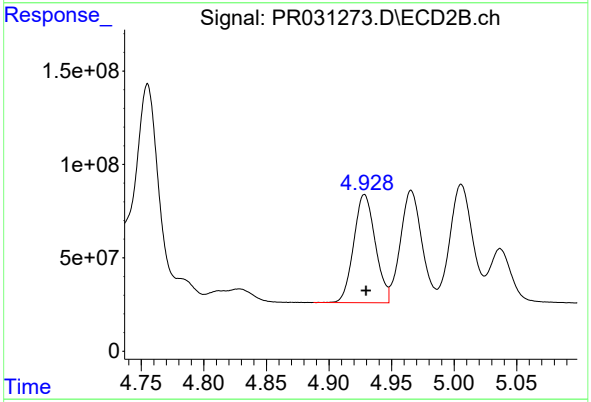
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 1914392654
Conc: 855.07 ng/ml



#18 AR-1242-3

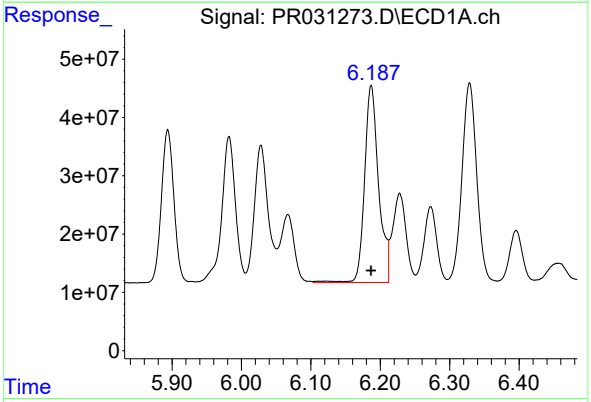
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 898771270
Conc: 899.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



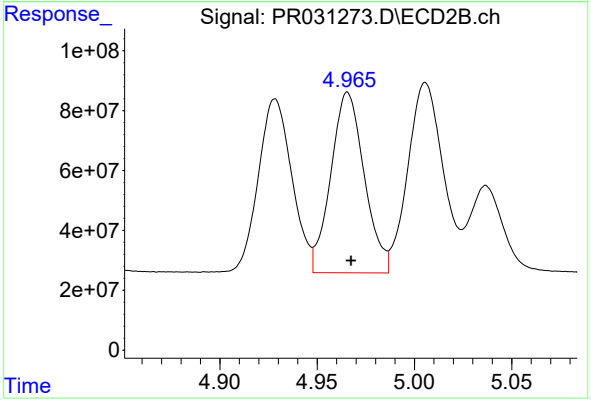
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 695682099
Conc: 648.72 ng/ml



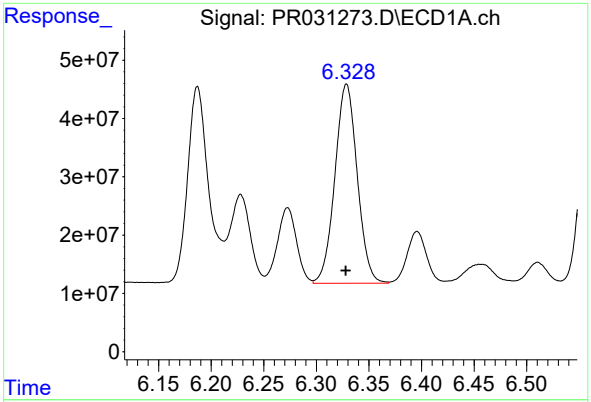
#19 AR-1242-4

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 474055881
Conc: 912.00 ng/ml



#19 AR-1242-4

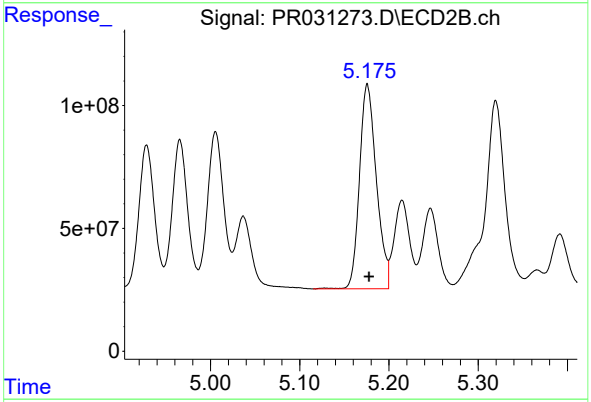
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 722844387
Conc: 825.22 ng/ml



#20 AR-1242-5

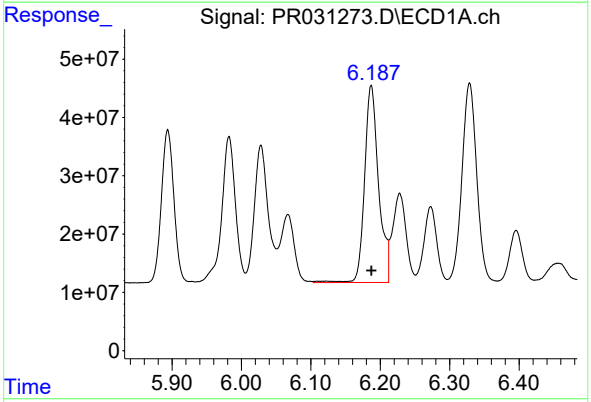
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 504359013
Conc: 857.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



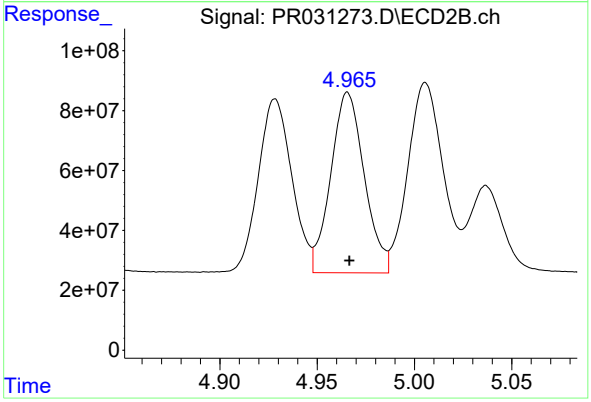
#20 AR-1242-5

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 1093548923
Conc: 849.88 ng/ml



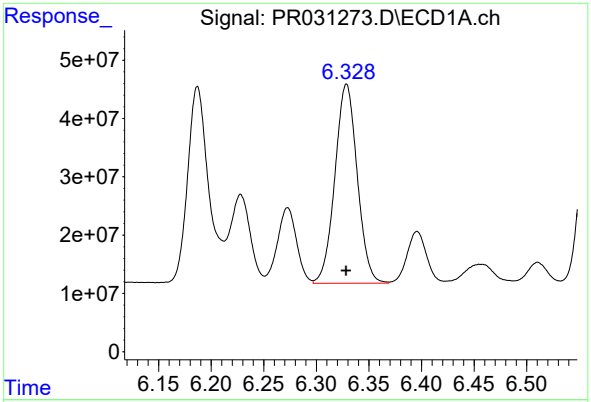
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 474055881
Conc: 509.46 ng/ml



#21 AR-1248-1

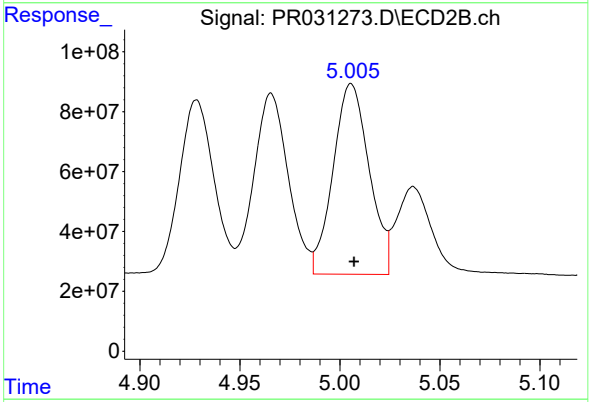
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 722844387
Conc: 437.30 ng/ml



#22 AR-1248-2

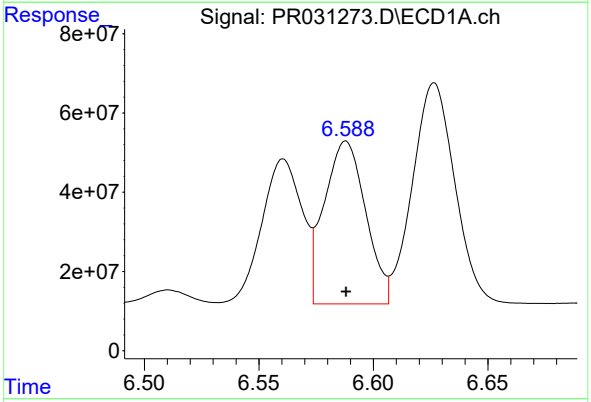
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 504359013
Conc: 635.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



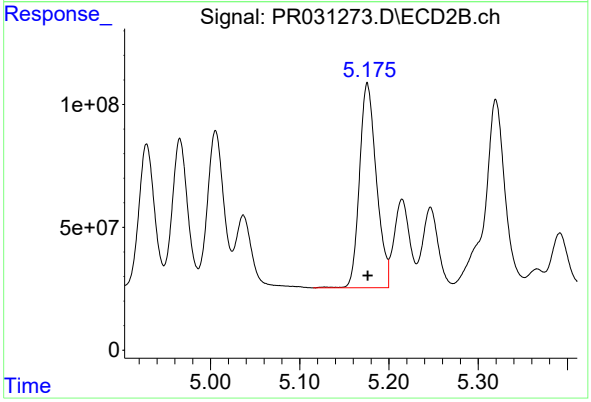
#22 AR-1248-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 799949386
Conc: 469.21 ng/ml



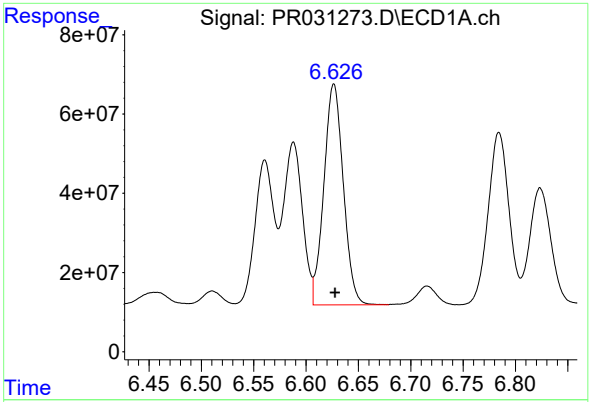
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 518003165
Conc: 448.33 ng/ml



#23 AR-1248-3

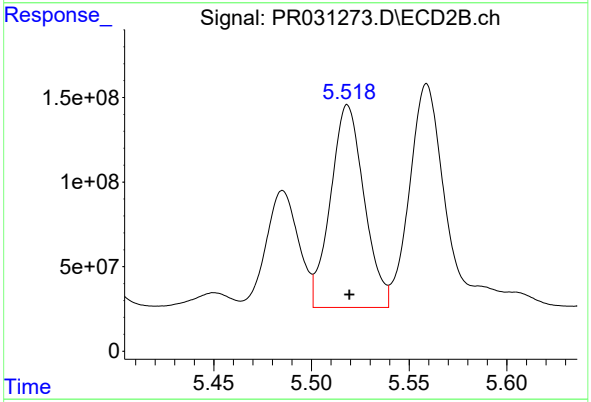
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 1093548923
Conc: 519.57 ng/ml



#24 AR-1248-4

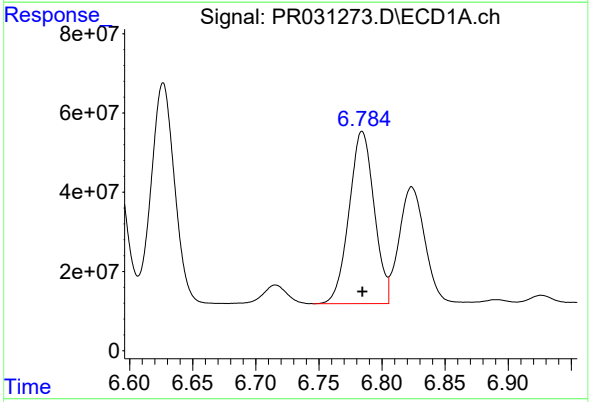
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 719589039
Conc: 656.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



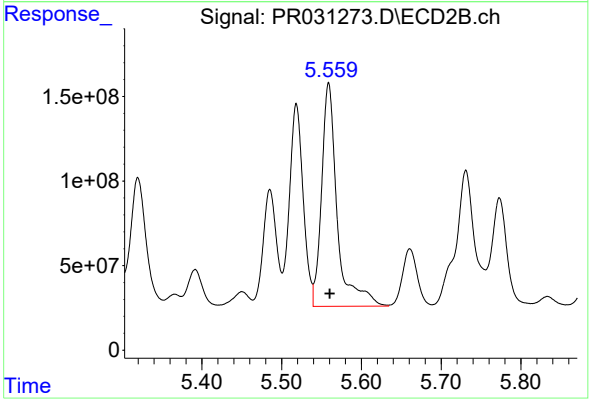
#24 AR-1248-4

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 1436344022
Conc: 442.33 ng/ml



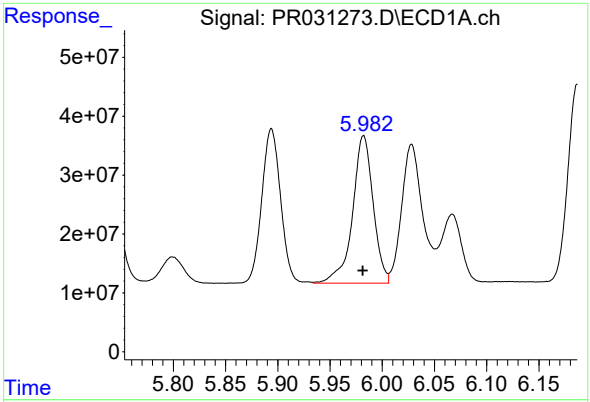
#25 AR-1248-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 601678309
Conc: 555.72 ng/ml



#25 AR-1248-5

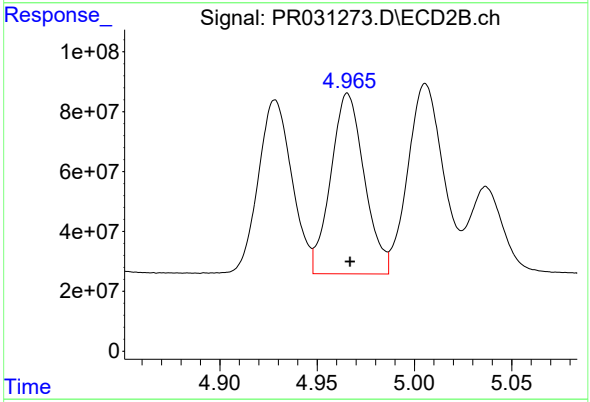
R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 1801286717
Conc: 713.17 ng/ml



#26 AR-1254-1

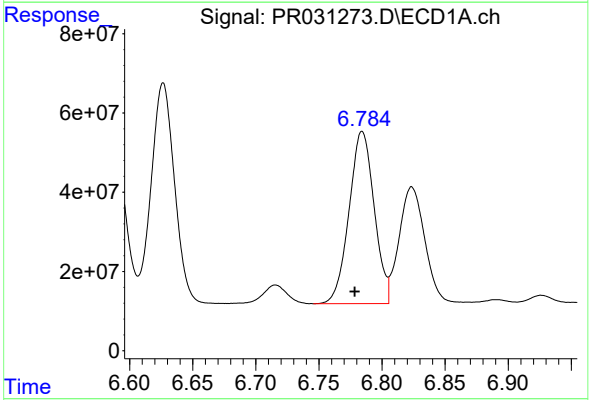
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 343920142
Conc: 580.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



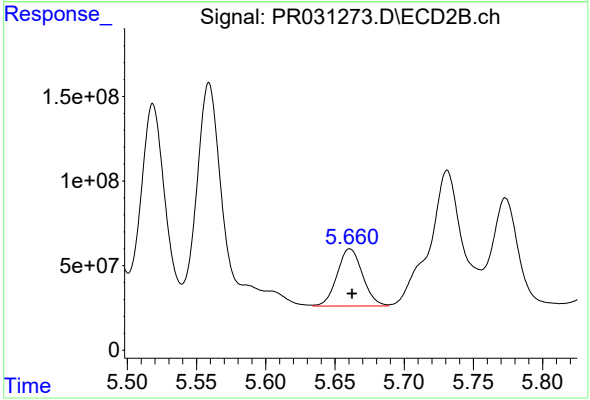
#26 AR-1254-1

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 722844387
Conc: 581.03 ng/ml



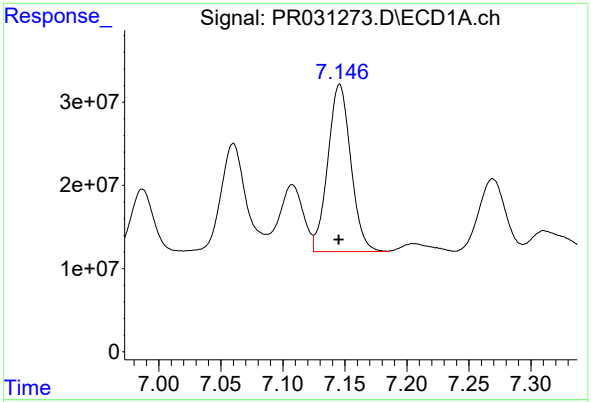
#27 AR-1254-2

R.T.: 6.784 min
Delta R.T.: 0.006 min
Response: 601678309
Conc: 327.25 ng/ml



#27 AR-1254-2

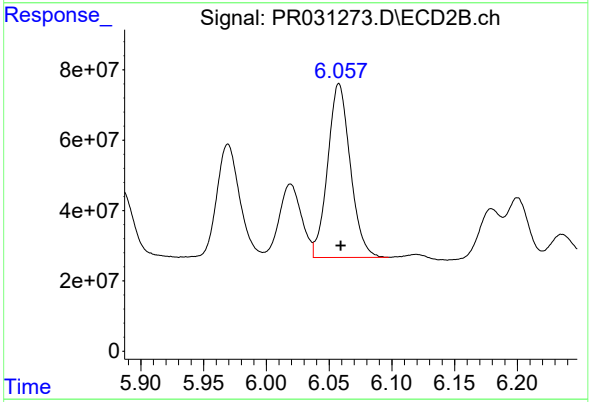
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 432159649
Conc: 133.39 ng/ml



#28 AR-1254-3

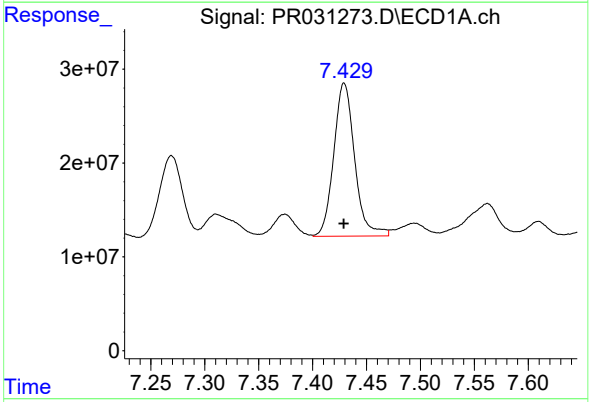
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 259361992
Conc: 128.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



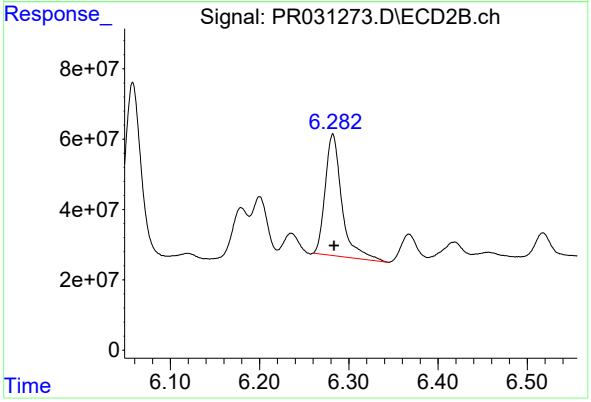
#28 AR-1254-3

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 619748131
Conc: 120.09 ng/ml



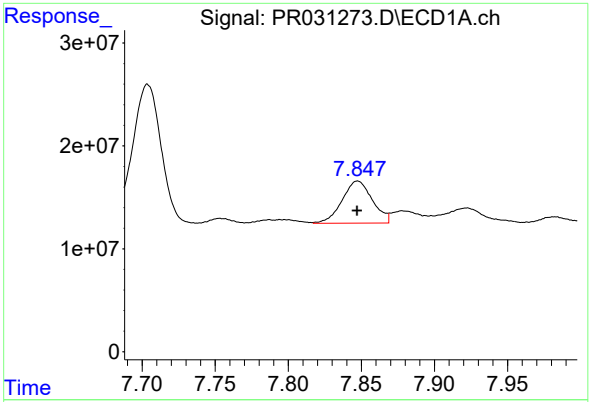
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 220134085
Conc: 126.55 ng/ml



#29 AR-1254-4

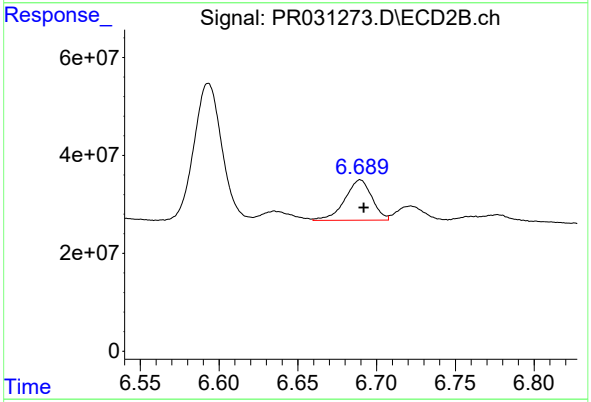
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 448557210
Conc: 118.49 ng/ml



#30 AR-1254-5

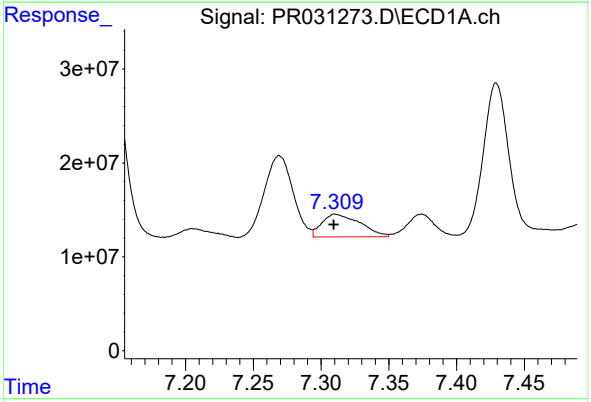
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 59236218
Conc: 34.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



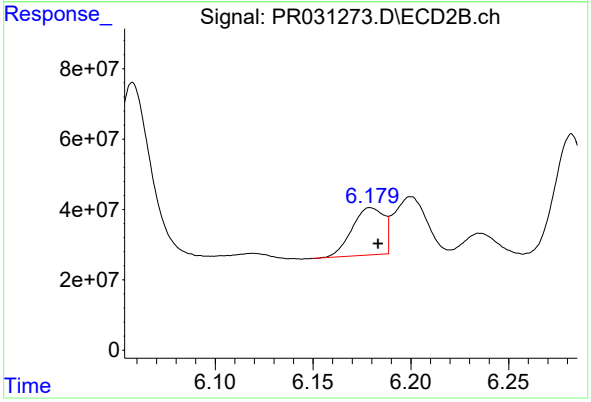
#30 AR-1254-5

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 98760853
Conc: 27.26 ng/ml



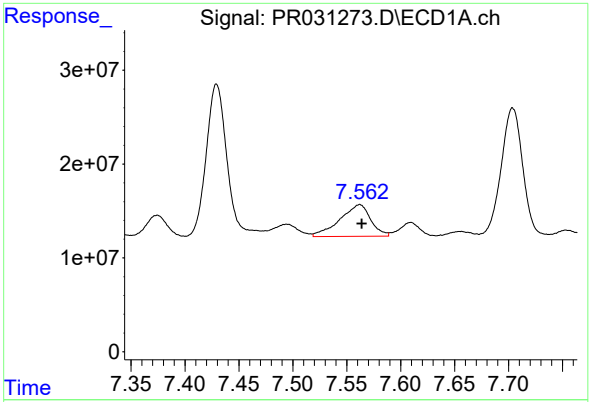
#31 AR-1260-1

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 47440343
Conc: 34.12 ng/ml



#31 AR-1260-1

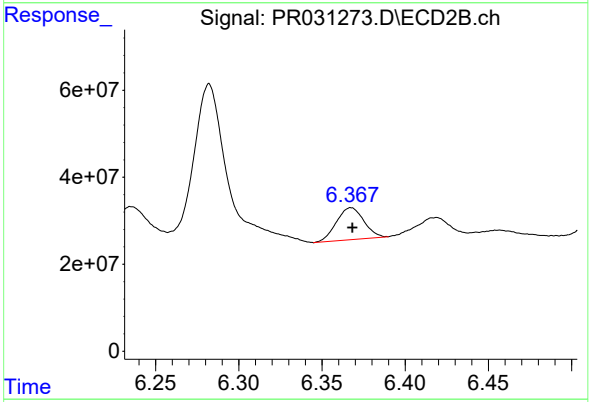
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 152261916
Conc: 46.80 ng/ml



#32 AR-1260-2

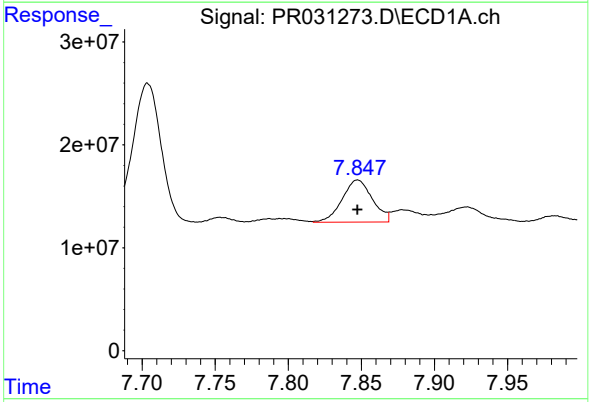
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 67319490
Conc: 33.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



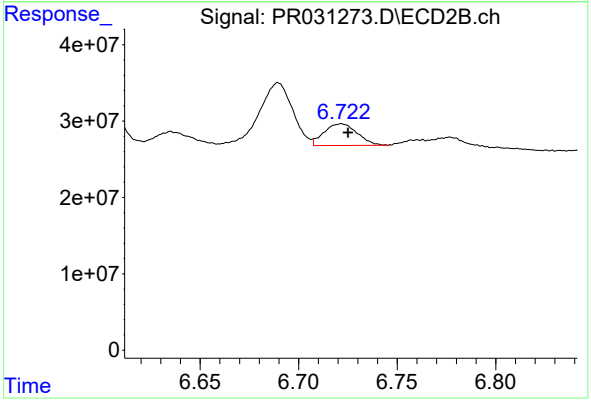
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 84113331
Conc: 21.35 ng/ml



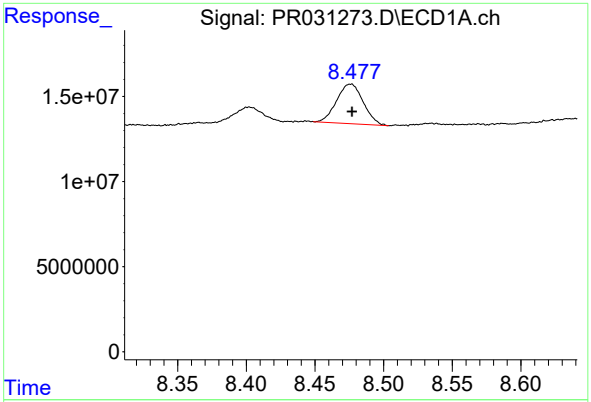
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 59236218
Conc: 28.81 ng/ml



#33 AR-1260-3

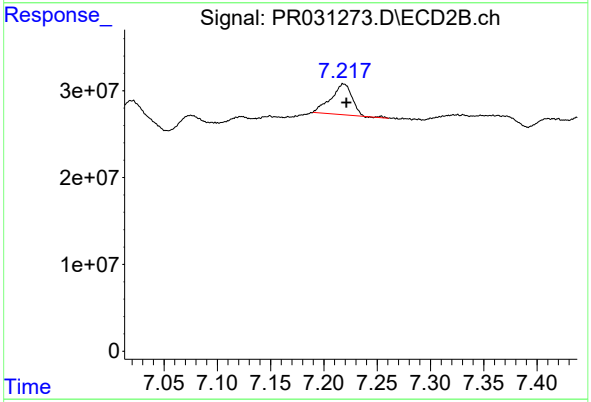
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 33304052
Conc: 11.37 ng/ml



#34 AR-1260-4

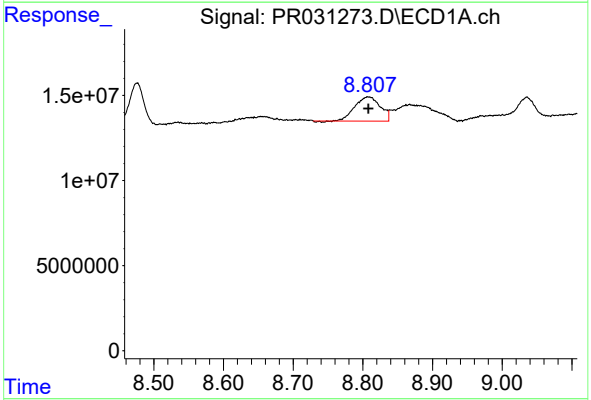
R.T.: 8.476 min
Delta R.T.: -0.001 min
Response: 31434378
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



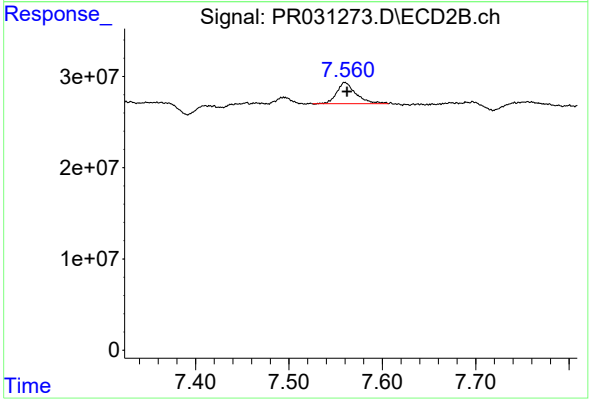
#34 AR-1260-4

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 49145717
Conc: 12.26 ng/ml



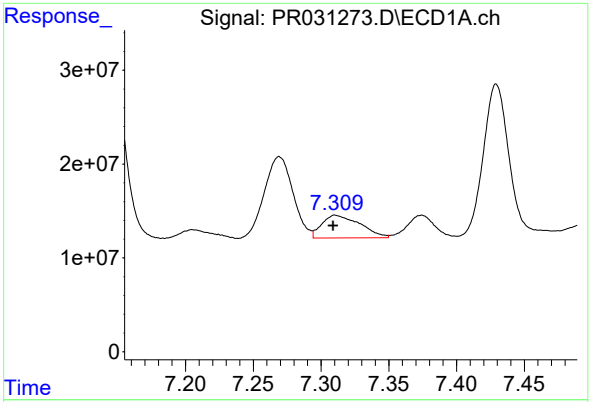
#35 AR-1260-5

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 36314947
Conc: 15.48 ng/ml



#35 AR-1260-5

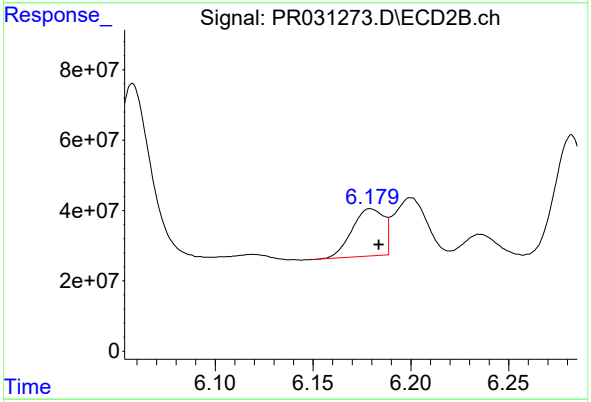
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 33197831
Conc: 14.09 ng/ml



#36 AR-1262-1

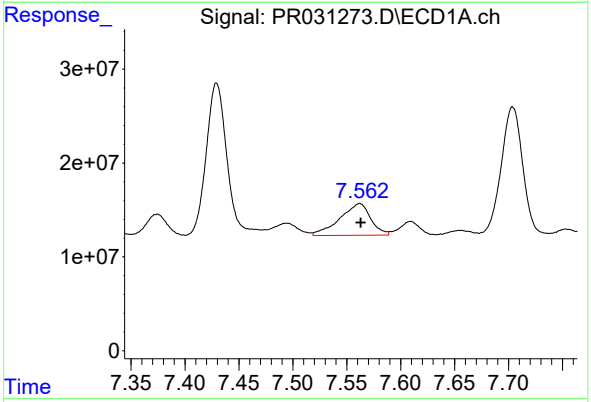
R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 47440343
Conc: 37.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



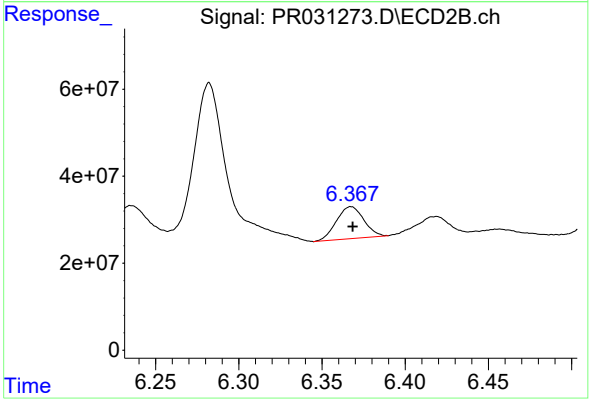
#36 AR-1262-1

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 152261916
Conc: 54.24 ng/ml



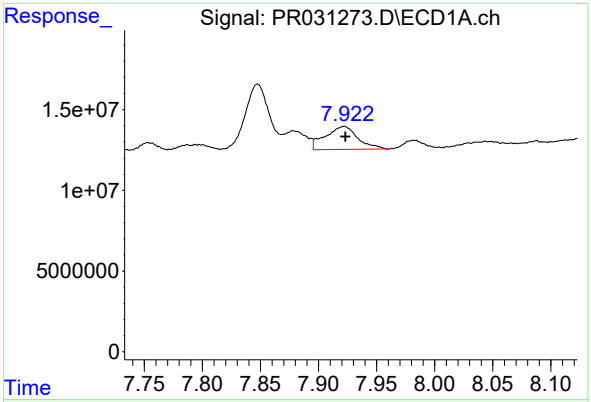
#37 AR-1262-2

R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 67319490
Conc: 38.89 ng/ml



#37 AR-1262-2

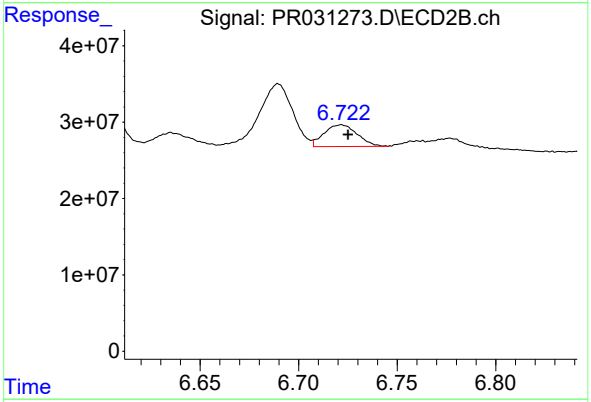
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 84113331
Conc: 25.37 ng/ml



#38 AR-1262-3

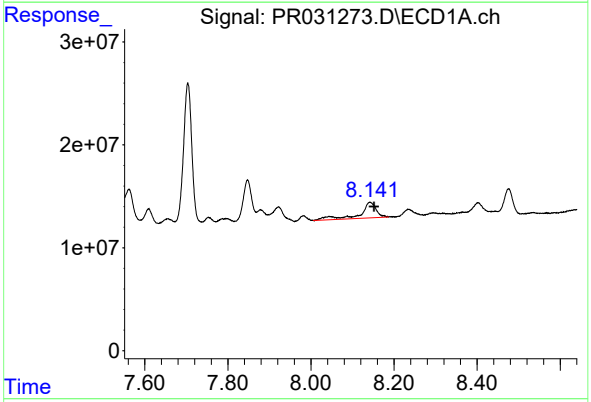
R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 27787157
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



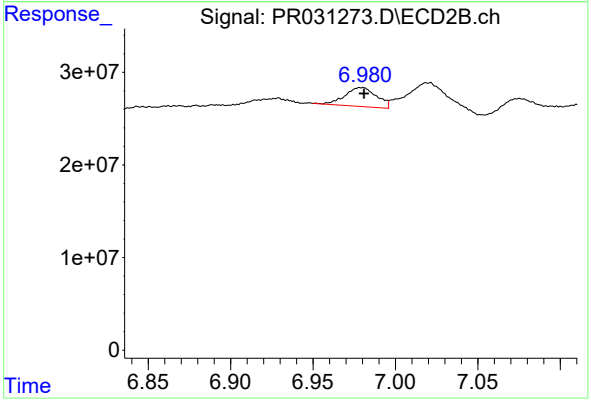
#38 AR-1262-3

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 33304052
Conc: 8.14 ng/ml



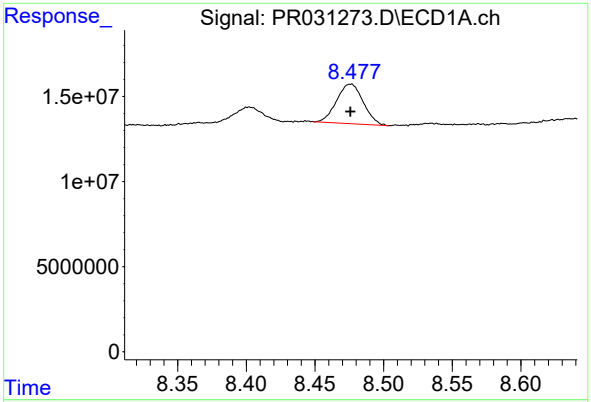
#39 AR-1262-4

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 41740060
Conc: 20.47 ng/ml



#39 AR-1262-4

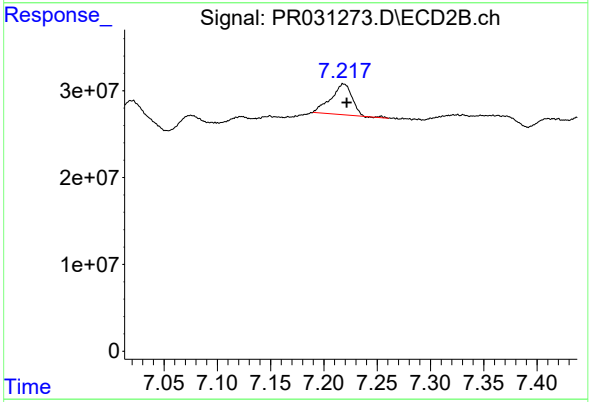
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 27383565
Conc: 10.28 ng/ml



#40 AR-1262-5

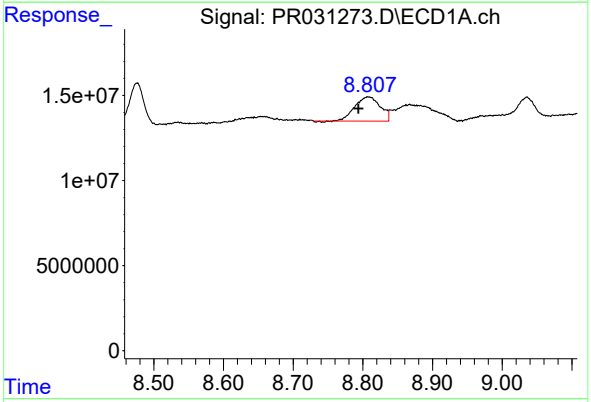
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 31434378
Conc: 6.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



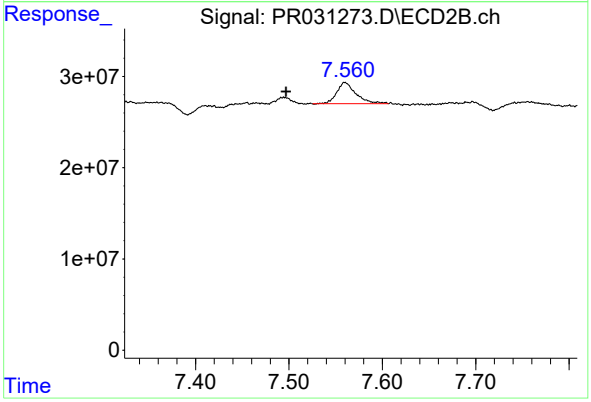
#40 AR-1262-5

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 49145717
Conc: 11.04 ng/ml



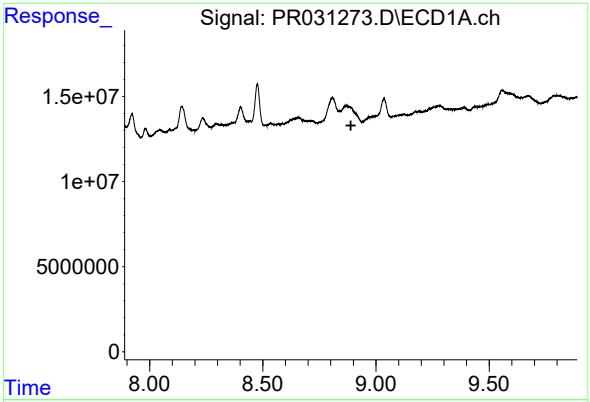
#41 AR-1268-1

R.T.: 8.808 min
Delta R.T.: 0.014 min
Response: 36314947
Conc: 7.40 ng/ml



#41 AR-1268-1

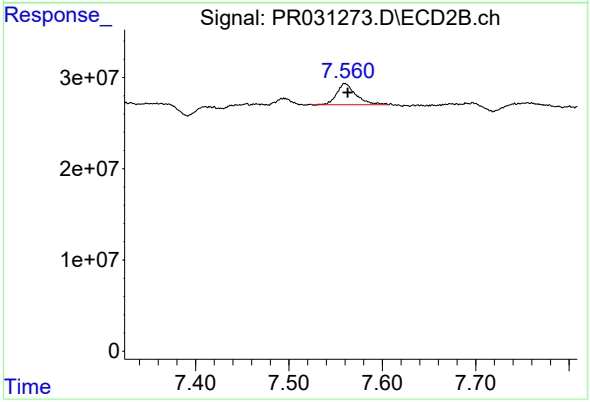
R.T.: 7.560 min
Delta R.T.: 0.063 min
Response: 33197831
Conc: 9.09 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 33197831
Conc: 10.61 ng/ml