

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 09:56
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:47:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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...	4.506	3.633	482.6E6	960.0E6	24.270	27.640
2)	SA Decachlor...	10.234	8.484	1090.4E6	912.8E6	32.809	34.712
Target Compounds							
3)	L1 AR-1016-1	5.665	4.697	288.3E6	934.5E6	345.351	568.364 #
4)	L1 AR-1016-2	5.687	4.697	414.8E6	934.5E6	337.725	290.322
5)	L1 AR-1016-3	5.750	4.870	250.8E6	495.6E6	335.275	321.368
6)	L1 AR-1016-4	5.848	4.908	211.5E6	393.4E6	336.524	312.164
7)	L1 AR-1016-5	6.140	5.117	215.8E6	569.5E6	340.120	328.575
8)	L2 AR-1221-1	4.705	3.836	25454573	50565066	89.767	95.129
9)	L2 AR-1221-2	4.797	3.922	34115660	21881097	170.854	67.310 #
10)	L2 AR-1221-3	4.872	3.995	137.5E6	169.4E6	197.847	122.186 #
11)	L3 AR-1232-1	4.872	3.995	137.5E6	169.4E6	315.600	202.173 #
12)	L3 AR-1232-2	5.399	4.697	190.7E6	934.5E6	779.217	590.028
13)	L3 AR-1232-3	5.687	4.870	414.8E6	495.6E6	715.854	741.759
14)	L3 AR-1232-4	5.848	4.949	211.5E6	512.6E6	761.456	785.826
15)	L3 AR-1232-5	5.936	5.117	176.2E6	569.5E6	831.510	804.761
16)	L4 AR-1242-1	5.665	4.697	288.3E6	934.5E6	379.944	638.616 #
17)	L4 AR-1242-2	5.687	4.697	414.8E6	934.5E6	383.329	329.304
18)	L4 AR-1242-3	5.750	4.870	250.8E6	495.6E6	382.394	370.362
19)	L4 AR-1242-4	5.848	4.949	211.5E6	512.6E6	383.527	374.072
20)	L4 AR-1242-5	6.580	5.458	254.0E6	770.9E6	373.993	380.149
21)	L5 AR-1248-1	5.665	4.697	288.3E6	934.5E6	467.340	740.656 #
22)	L5 AR-1248-2	5.936	4.908	176.2E6	393.4E6	209.194	202.162
23)	L5 AR-1248-3	6.140	4.949	215.8E6	512.6E6	222.198	252.753
24)	L5 AR-1248-4	6.541	5.117	243.4E6	569.5E6	203.418	221.295
25)	L5 AR-1248-5	6.580	5.498	254.0E6	751.9E6	220.656	261.046
26)	L6 AR-1254-1	6.514	5.458	177.7E6	770.9E6	145.927	174.495
27)	L6 AR-1254-2	6.737	5.600	209.8E6	184.2E6	111.010	46.547 #
28)	L6 AR-1254-3	7.099	5.995	84652912	242.4E6	41.136	39.003
29)	L6 AR-1254-4	7.382	6.219	71753666	209.5E6	44.397	44.034
30)	L6 AR-1254-5	7.800	6.624	17127702	33325006	9.892	7.728
31)	L7 AR-1260-1	7.264	6.136	9529135	68339445	6.940	18.611 #
32)	L7 AR-1260-2	7.513	6.304	11494609	27339704	6.560	5.861
33)	L7 AR-1260-3	7.830f	6.453	2169709	23516310	1.550	6.230 #
34)	L7 AR-1260-4	8.089	6.952	6804607	27072422	4.559	11.201 #
35)	L7 AR-1260-5	8.420	7.137	1829993	8245229	0.547	1.660 #
36)	L8 AR-1262-1	7.830f	6.653	2169709	9087811	0.949	1.624 #
37)	L8 AR-1262-2	8.420	7.137	1829993	8245229	0.444	1.241 #
38)	L8 AR-1262-3	0.000	7.424	0	3763296	N.D.	1.299 #
39)	L8 AR-1262-4	0.000	7.490	0	5329733	N.D.	1.246 #
41)	L9 AR-1268-1	0.000	7.424	0	3763296	N.D.	0.448 #
42)	L9 AR-1268-2	0.000	7.490	0	5329733	N.D.	0.753 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 09:56
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:47:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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
43) L9	AR-1268-3	9.058	7.687	12741142	9836973	2.223	1.686
45) L9	AR-1268-5	9.897	8.253	10004024	12039665	0.641	0.942 #

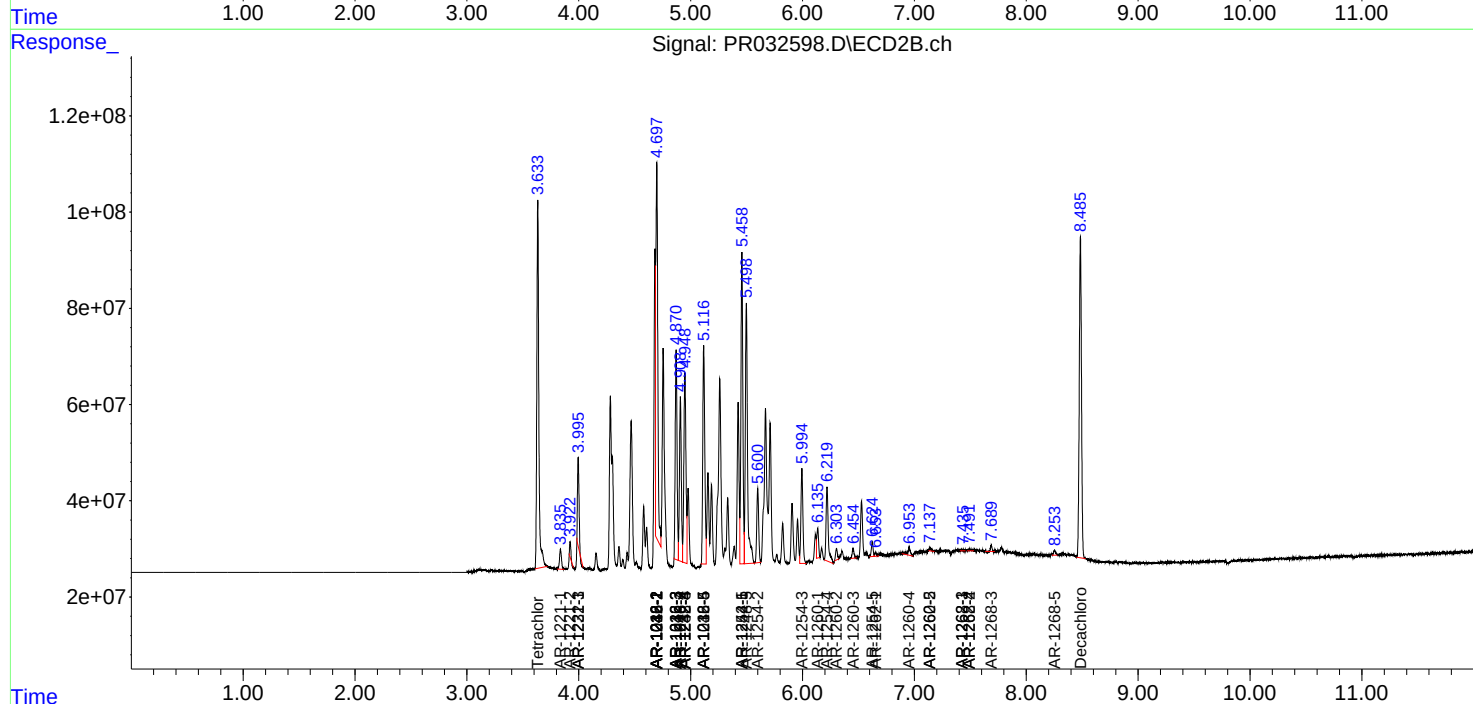
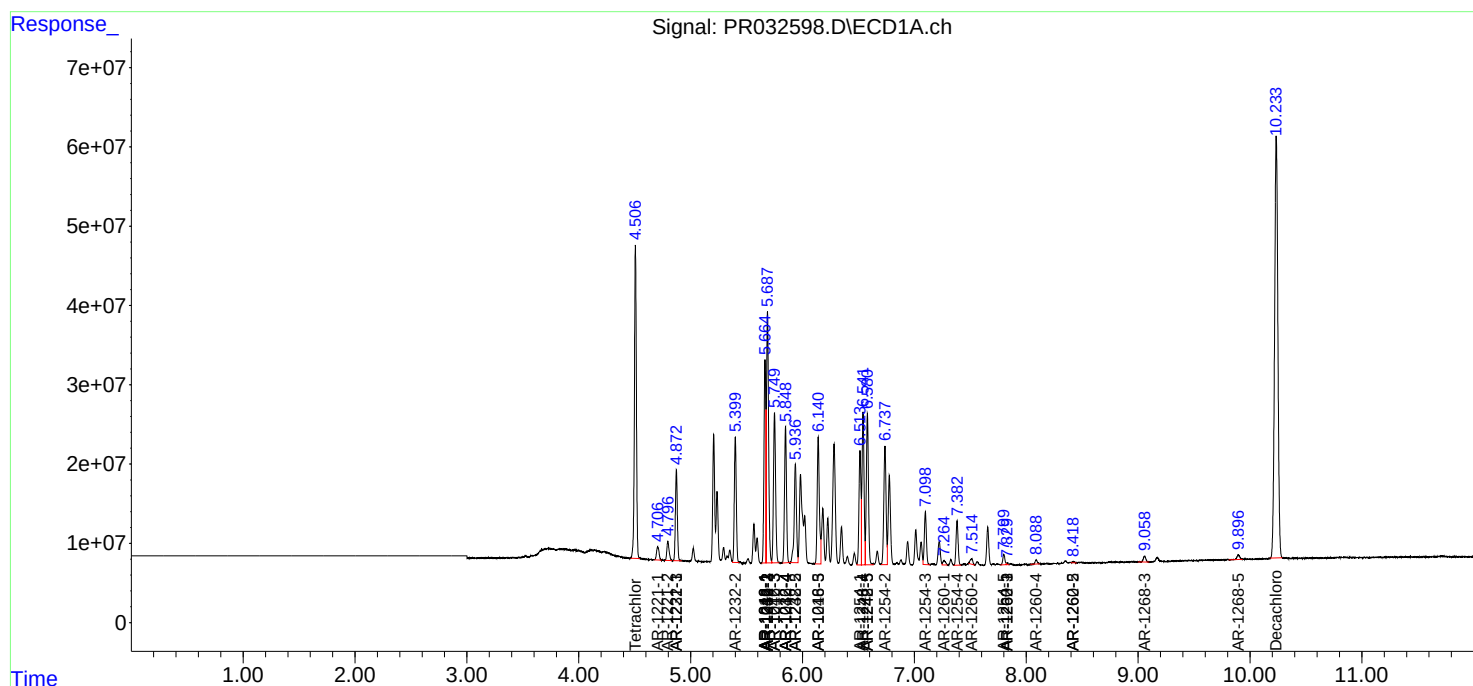
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

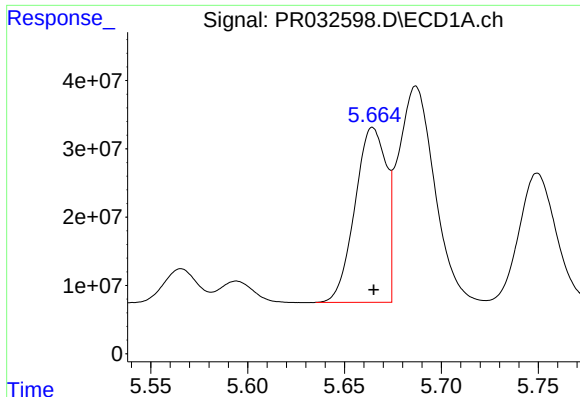
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 09:56
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:47:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
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

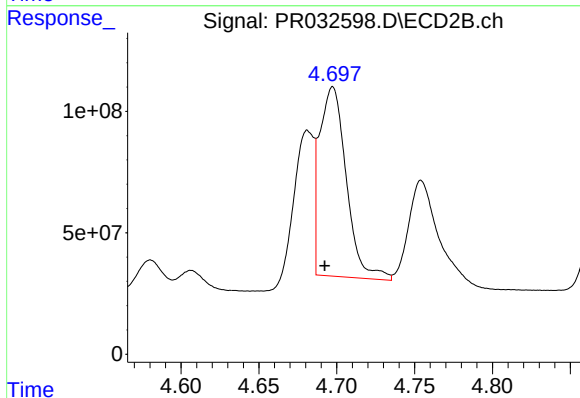




#3 AR-1016-1

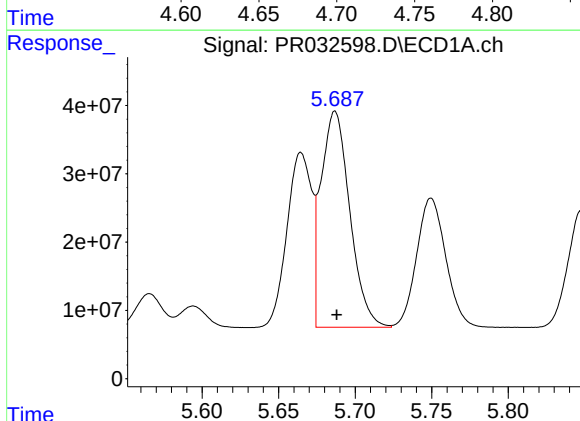
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 288319714
Conc: 345.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



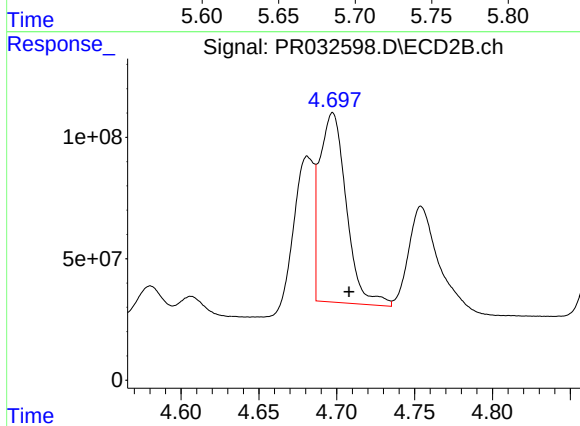
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: 0.005 min
Response: 934477281
Conc: 568.36 ng/ml



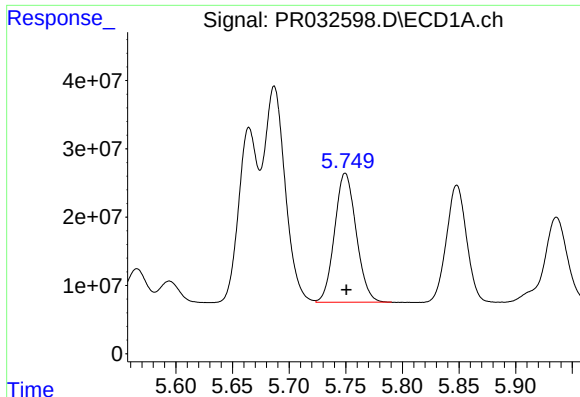
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 414808209
Conc: 337.73 ng/ml



#4 AR-1016-2

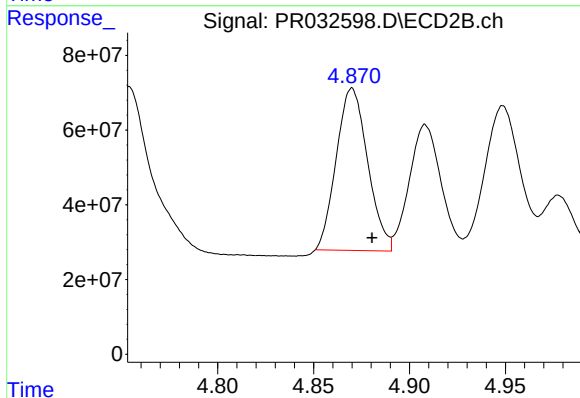
R.T.: 4.697 min
Delta R.T.: -0.011 min
Response: 934477281
Conc: 290.32 ng/ml



#5 AR-1016-3

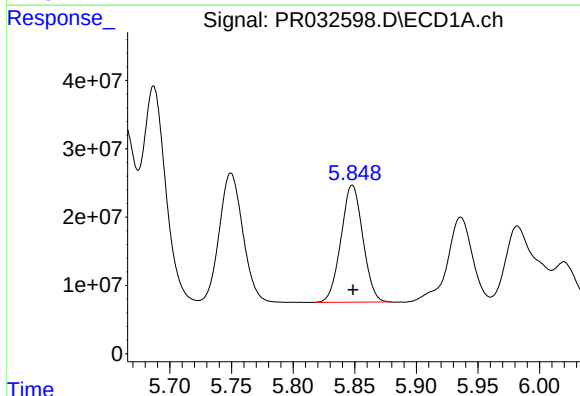
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 250751692
Conc: 335.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



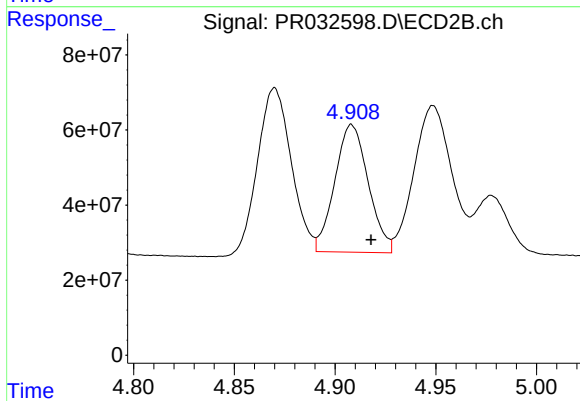
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 495626504
Conc: 321.37 ng/ml



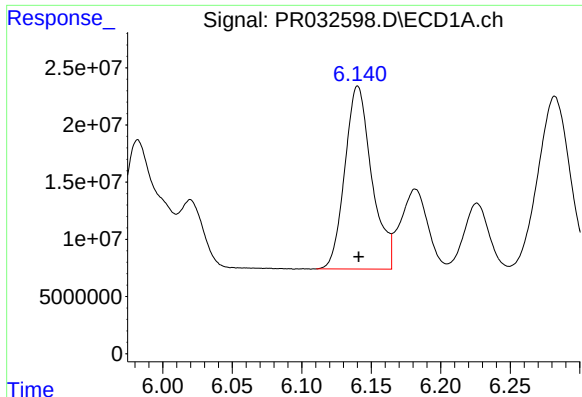
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 211457899
Conc: 336.52 ng/ml



#6 AR-1016-4

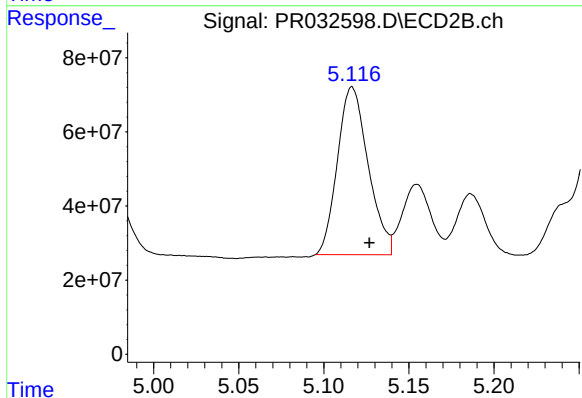
R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 393366367
Conc: 312.16 ng/ml



#7 AR-1016-5

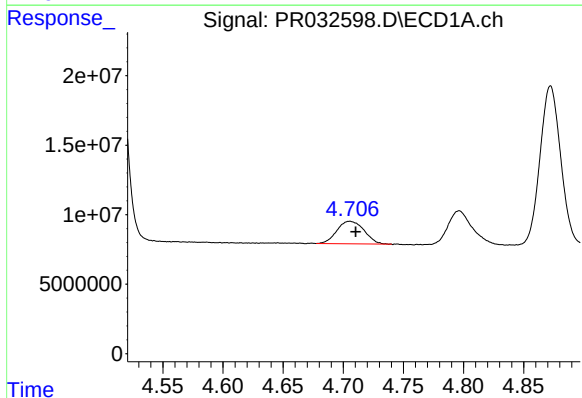
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 215839221
Conc: 340.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



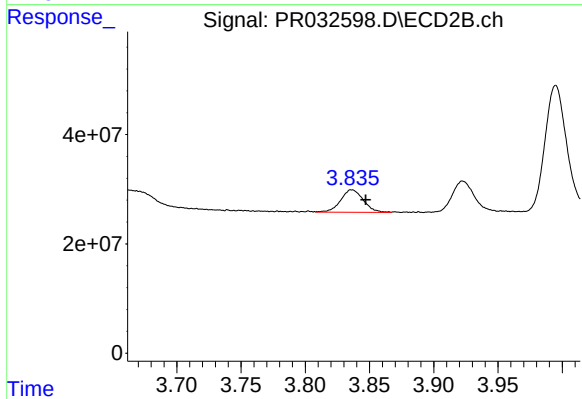
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.010 min
Response: 569548277
Conc: 328.57 ng/ml



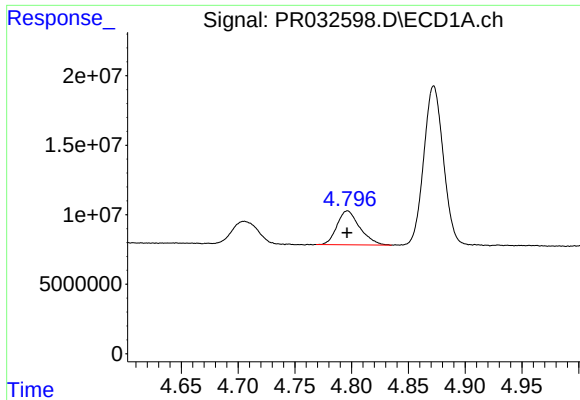
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 25454573
Conc: 89.77 ng/ml



#8 AR-1221-1

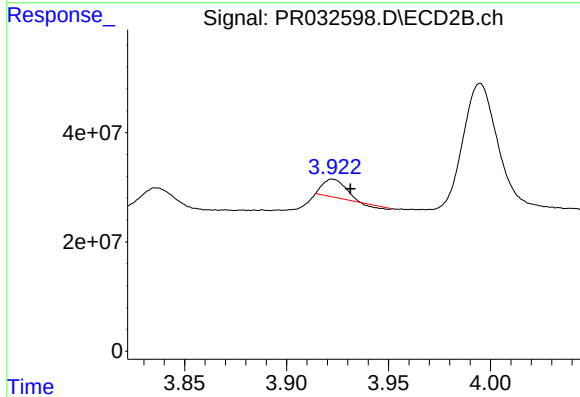
R.T.: 3.836 min
Delta R.T.: -0.011 min
Response: 50565066
Conc: 95.13 ng/ml



#9 AR-1221-2

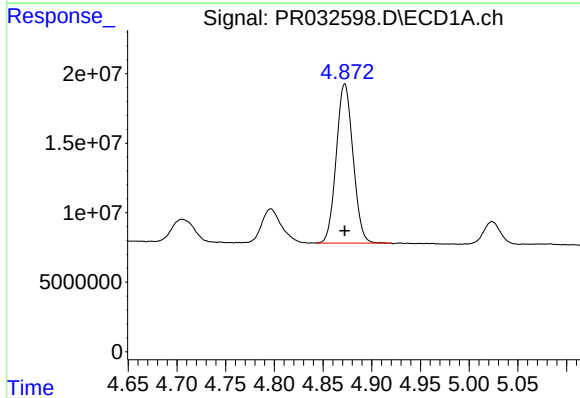
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 34115660
Conc: 170.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



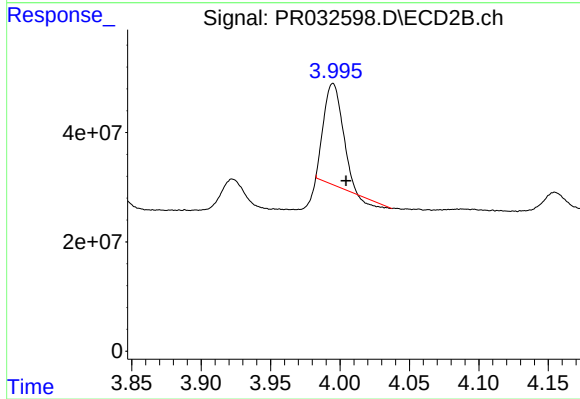
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.009 min
Response: 21881097
Conc: 67.31 ng/ml



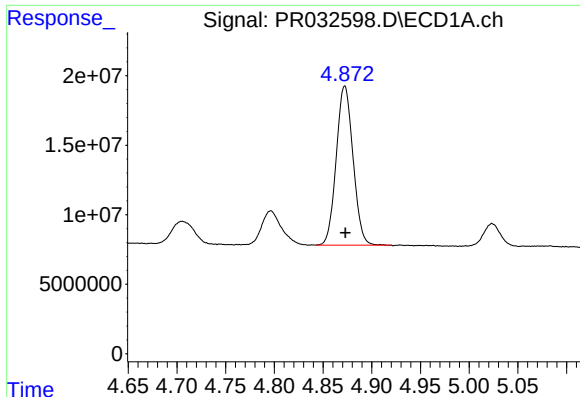
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 137488102
Conc: 197.85 ng/ml



#10 AR-1221-3

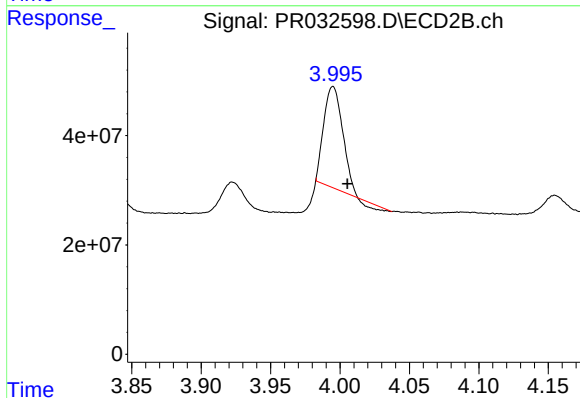
R.T.: 3.995 min
Delta R.T.: -0.009 min
Response: 169406441
Conc: 122.19 ng/ml



#11 AR-1232-1

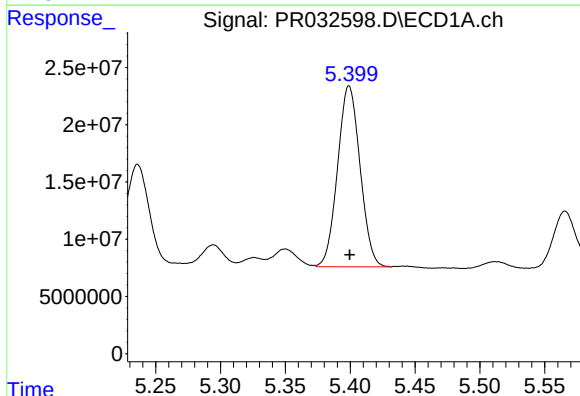
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 137488102
Conc: 315.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



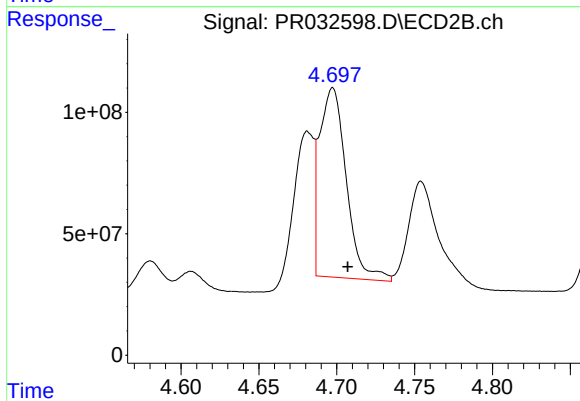
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.010 min
Response: 169406441
Conc: 202.17 ng/ml



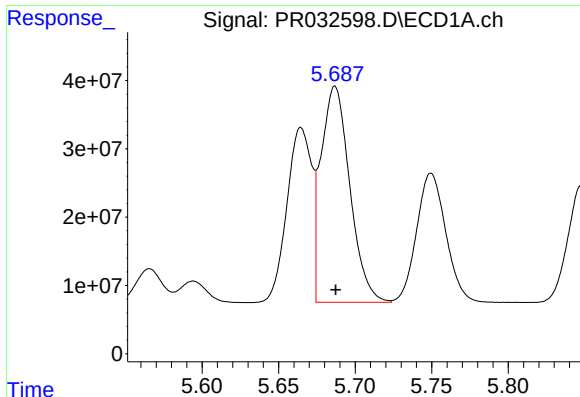
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 190714220
Conc: 779.22 ng/ml



#12 AR-1232-2

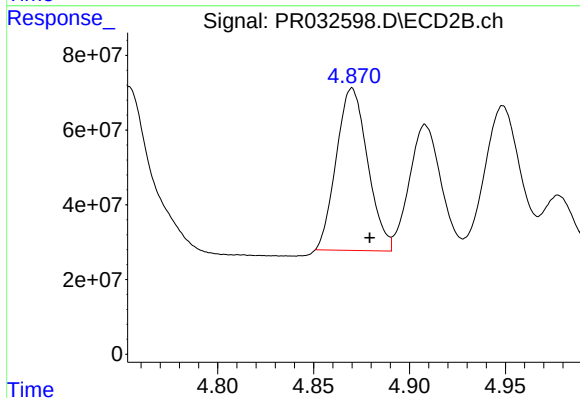
R.T.: 4.697 min
Delta R.T.: -0.010 min
Response: 934477281
Conc: 590.03 ng/ml



#13 AR-1232-3

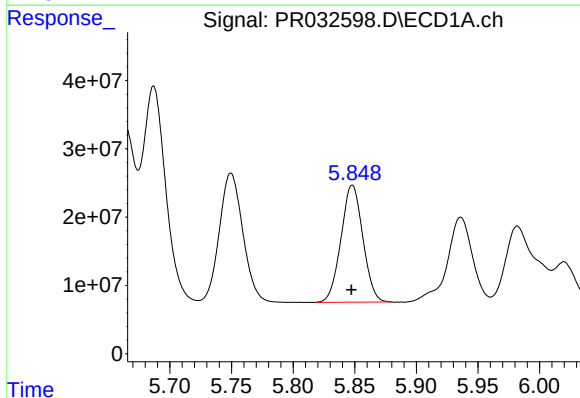
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 414808209
Conc: 715.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



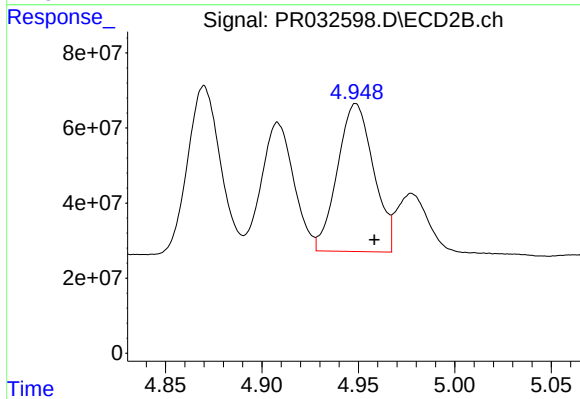
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 495626504
Conc: 741.76 ng/ml



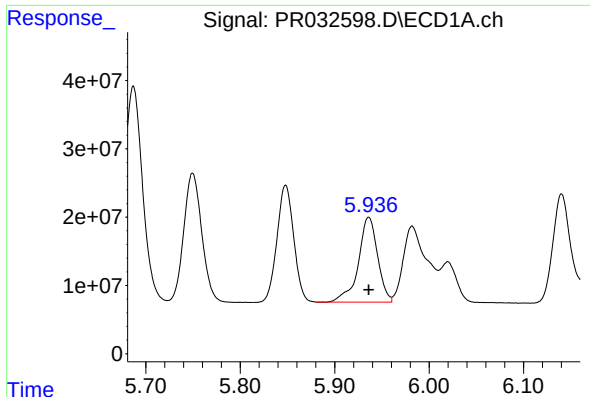
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 211457899
Conc: 761.46 ng/ml



#14 AR-1232-4

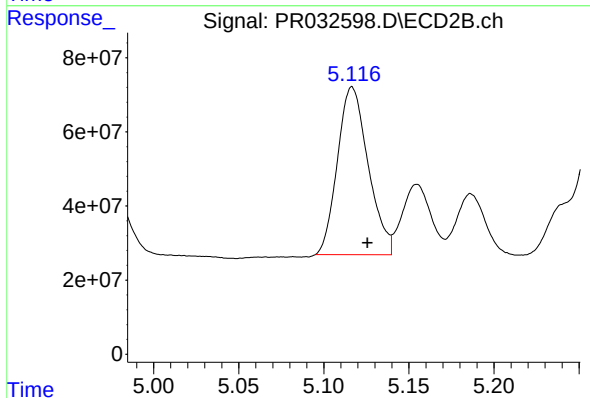
R.T.: 4.949 min
Delta R.T.: -0.010 min
Response: 512573868
Conc: 785.83 ng/ml



#15 AR-1232-5

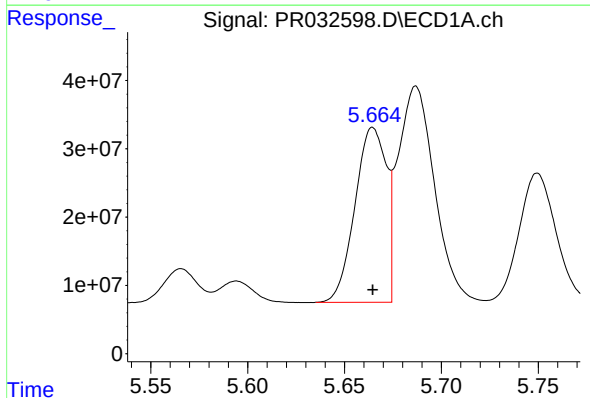
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 176241914
Conc: 831.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



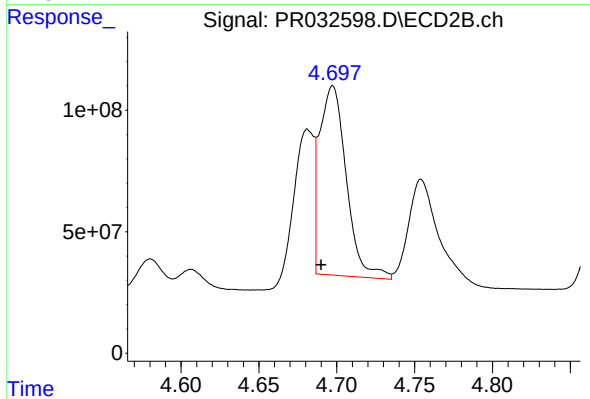
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 569548277
Conc: 804.76 ng/ml



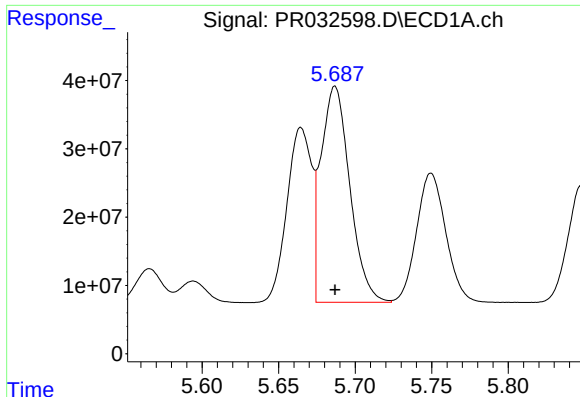
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 288319714
Conc: 379.94 ng/ml



#16 AR-1242-1

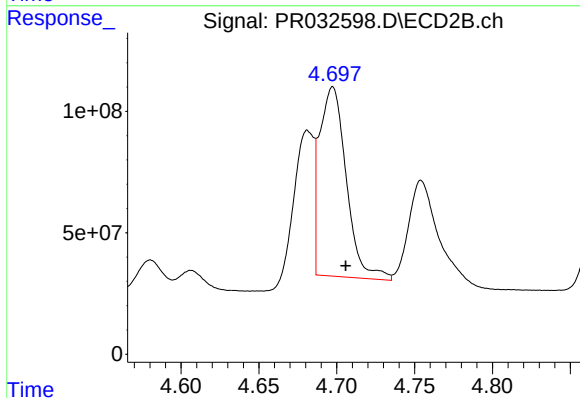
R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 934477281
Conc: 638.62 ng/ml



#17 AR-1242-2

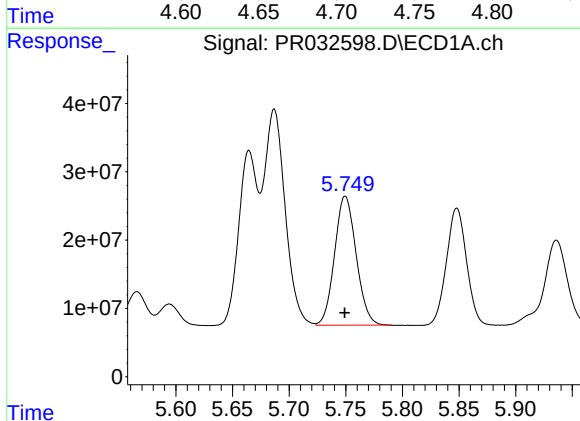
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 414808209
Conc: 383.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



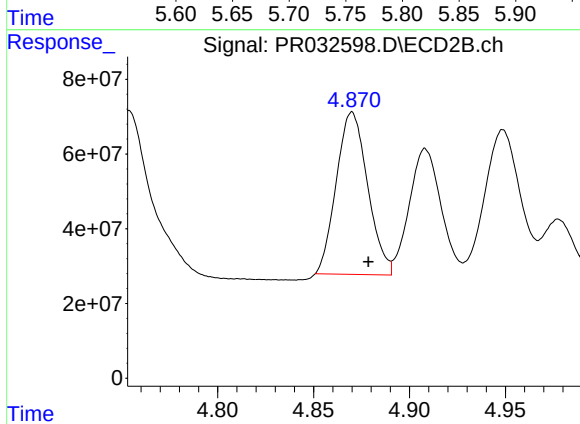
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 934477281
Conc: 329.30 ng/ml



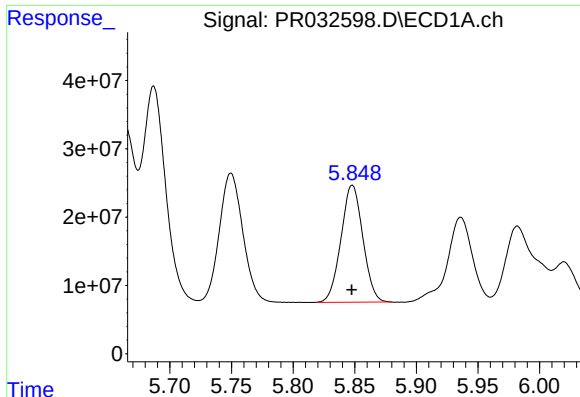
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 250751692
Conc: 382.39 ng/ml



#18 AR-1242-3

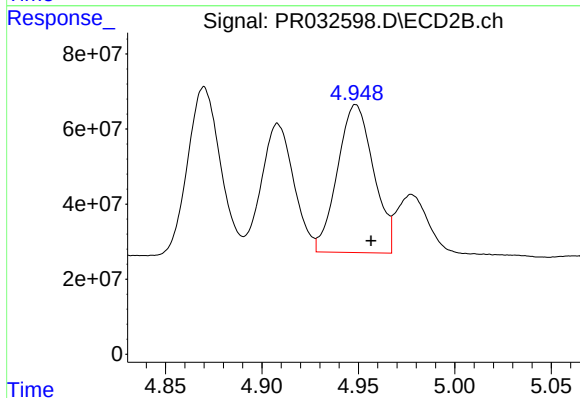
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 495626504
Conc: 370.36 ng/ml



#19 AR-1242-4

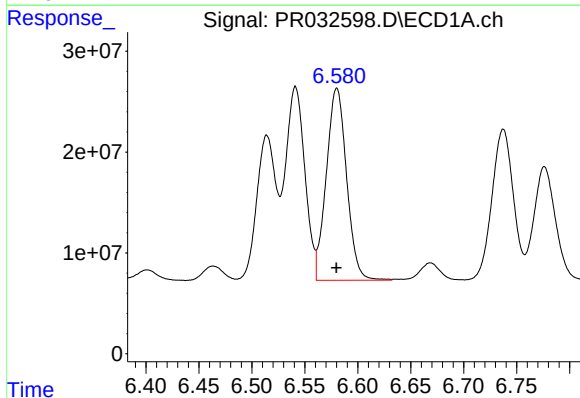
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 211457899
Conc: 383.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



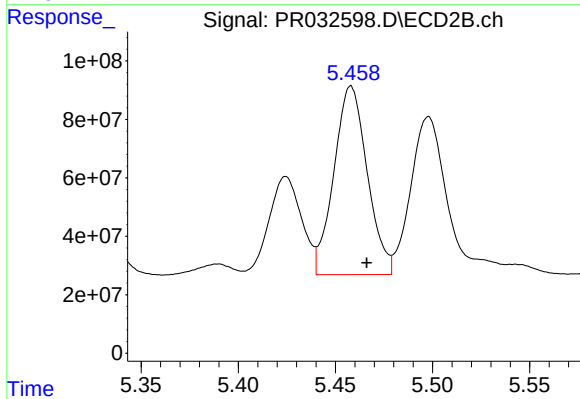
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 512573868
Conc: 374.07 ng/ml



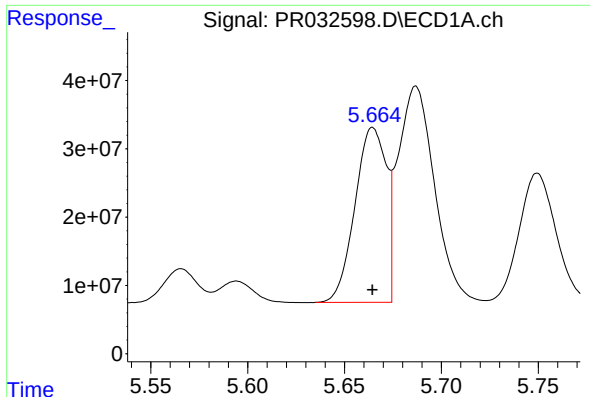
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 254036905
Conc: 373.99 ng/ml



#20 AR-1242-5

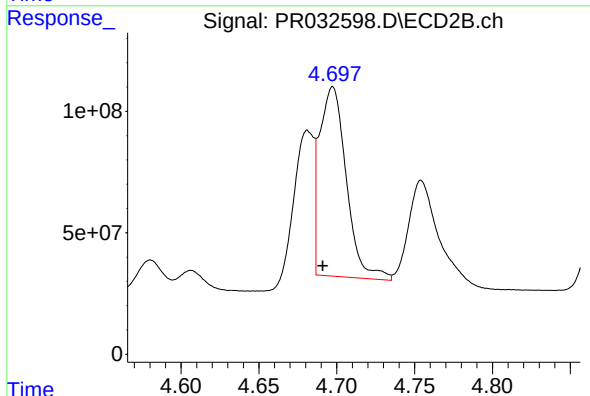
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 770889876
Conc: 380.15 ng/ml



#21 AR-1248-1

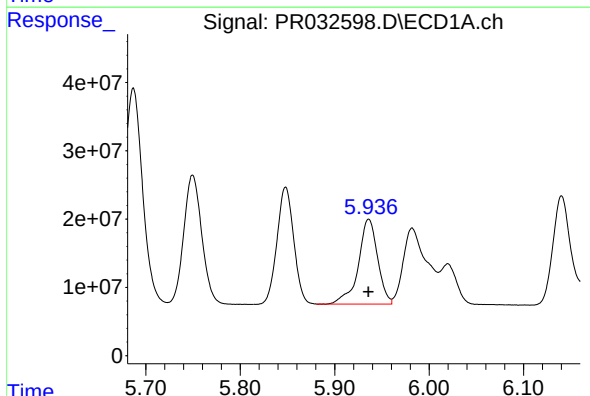
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 288319714
Conc: 467.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



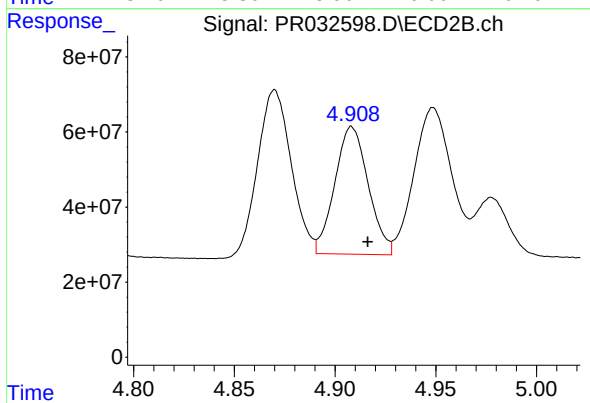
#21 AR-1248-1

R.T.: 4.697 min
Delta R.T.: 0.006 min
Response: 934477281
Conc: 740.66 ng/ml



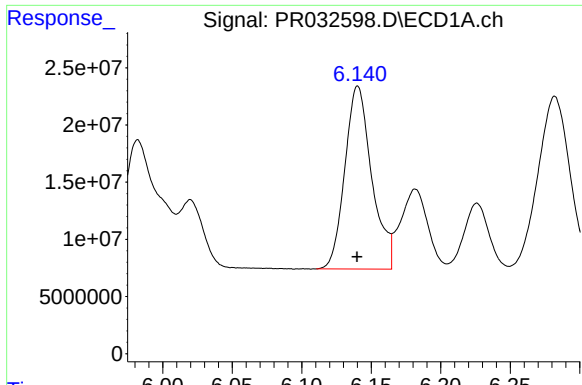
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 176241914
Conc: 209.19 ng/ml



#22 AR-1248-2

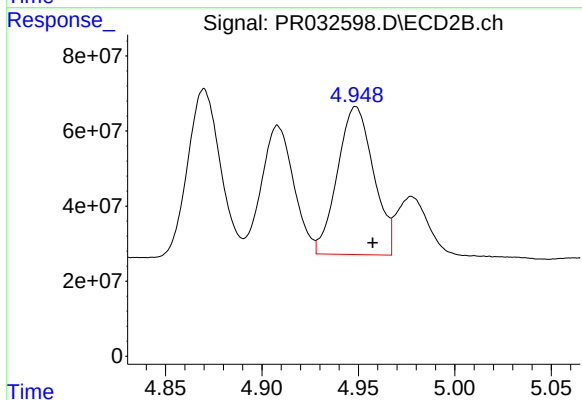
R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 393366367
Conc: 202.16 ng/ml



#23 AR-1248-3

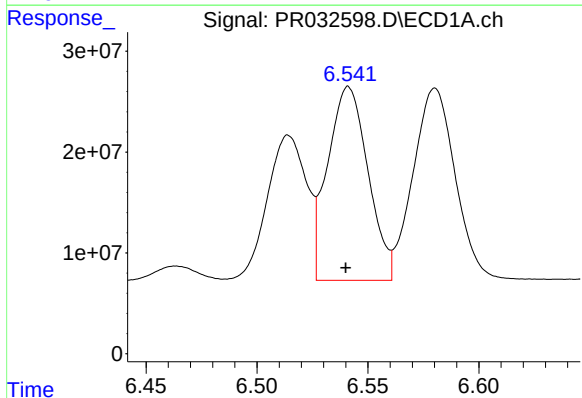
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 215839221
Conc: 222.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



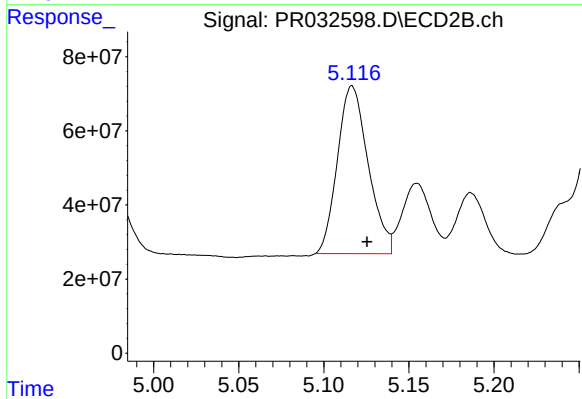
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 512573868
Conc: 252.75 ng/ml



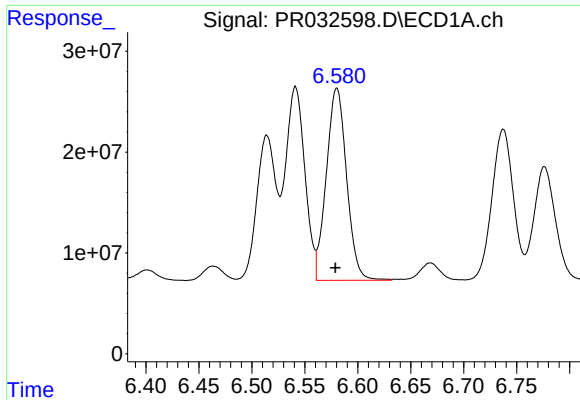
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 243385695
Conc: 203.42 ng/ml



#24 AR-1248-4

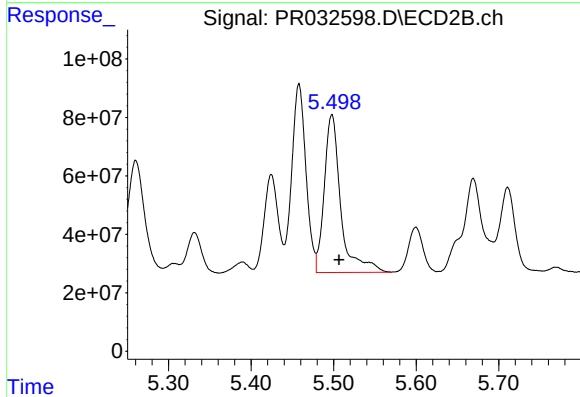
R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 569548277
Conc: 221.29 ng/ml



#25 AR-1248-5

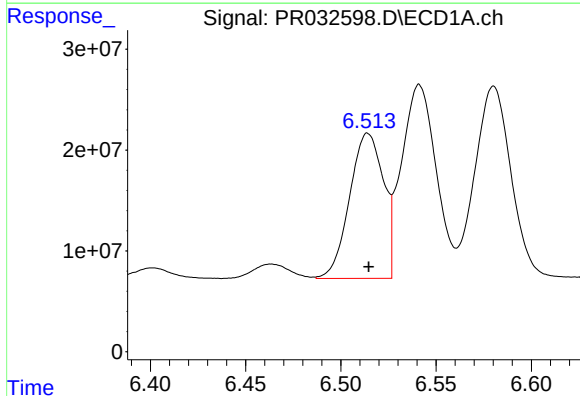
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 254036905
Conc: 220.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



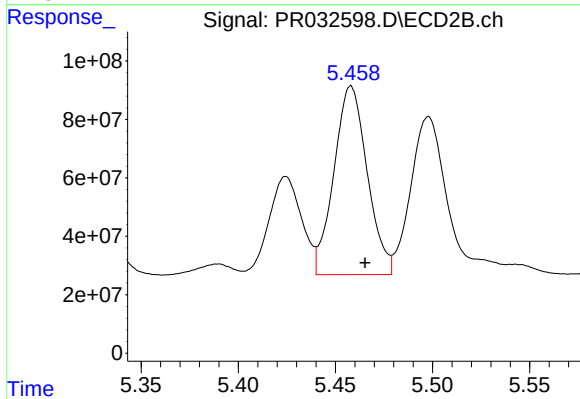
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.009 min
Response: 751855175
Conc: 261.05 ng/ml



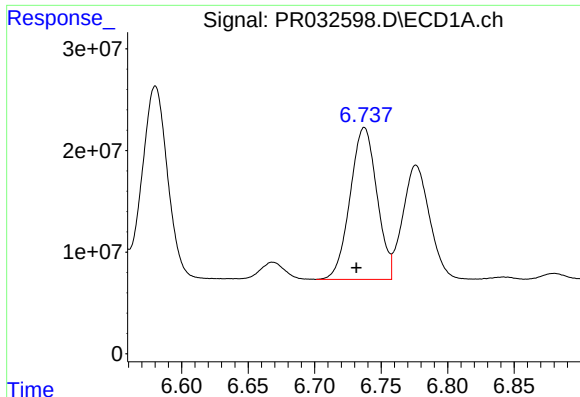
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 177691108
Conc: 145.93 ng/ml



#26 AR-1254-1

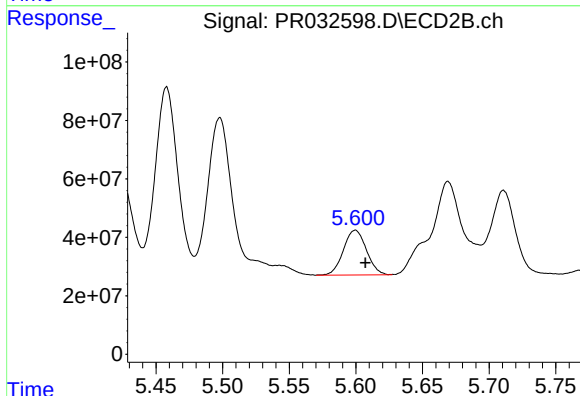
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 770889876
Conc: 174.50 ng/ml



#27 AR-1254-2

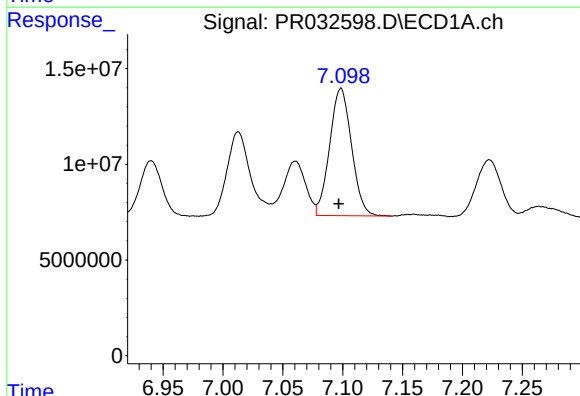
R.T.: 6.737 min
Delta R.T.: 0.006 min
Response: 209786478
Conc: 111.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



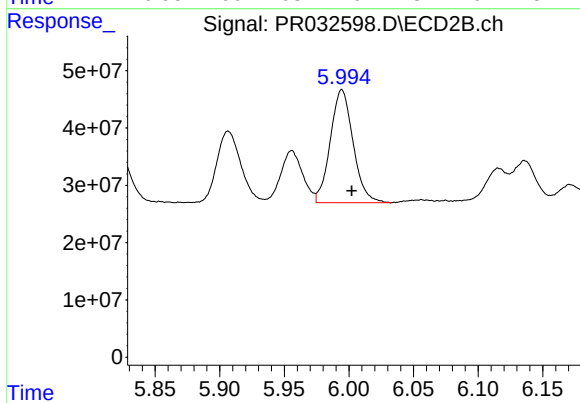
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 184185513
Conc: 46.55 ng/ml



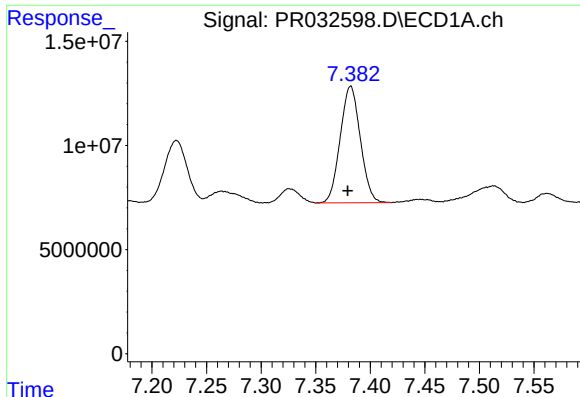
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 84652912
Conc: 41.14 ng/ml



#28 AR-1254-3

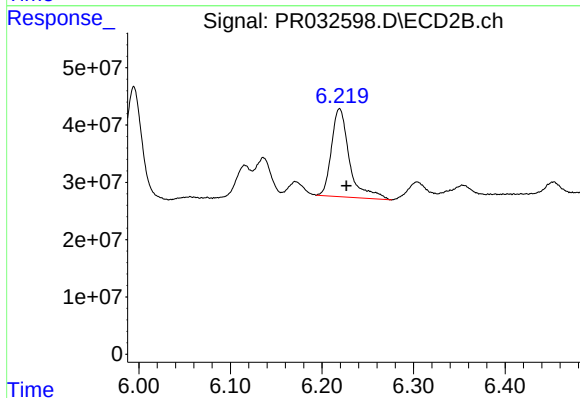
R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 242392813
Conc: 39.00 ng/ml



#29 AR-1254-4

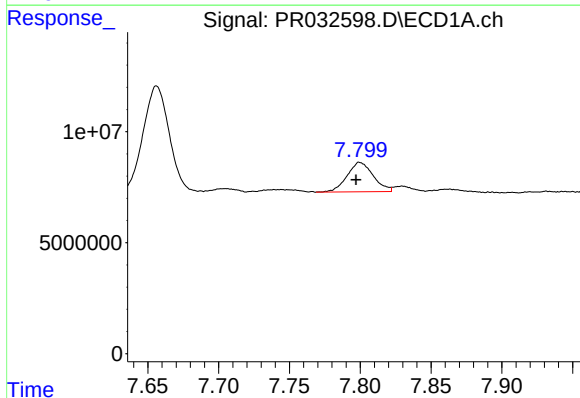
R.T.: 7.382 min
Delta R.T.: 0.003 min
Response: 71753666
Conc: 44.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



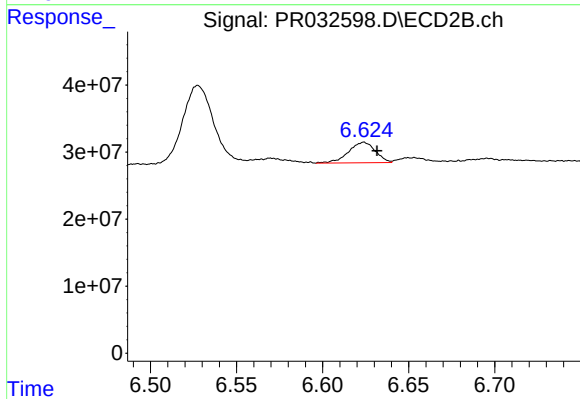
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 209488210
Conc: 44.03 ng/ml



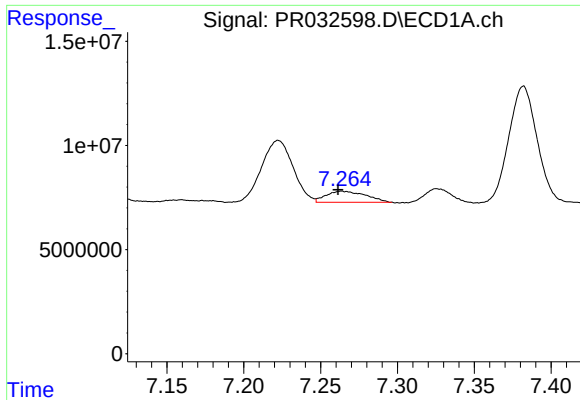
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.003 min
Response: 17127702
Conc: 9.89 ng/ml



#30 AR-1254-5

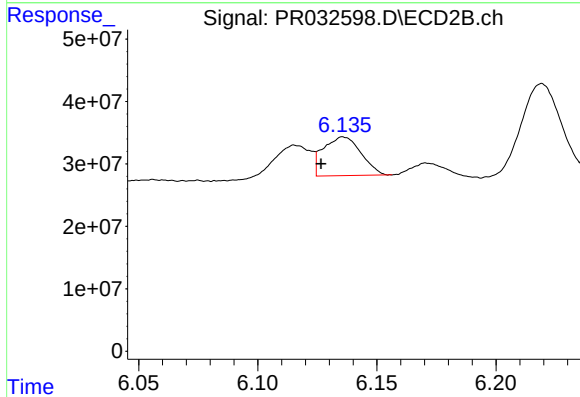
R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 33325006
Conc: 7.73 ng/ml



#31 AR-1260-1

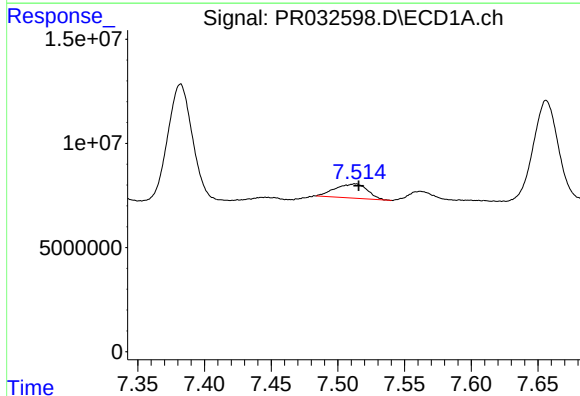
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 9529135
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



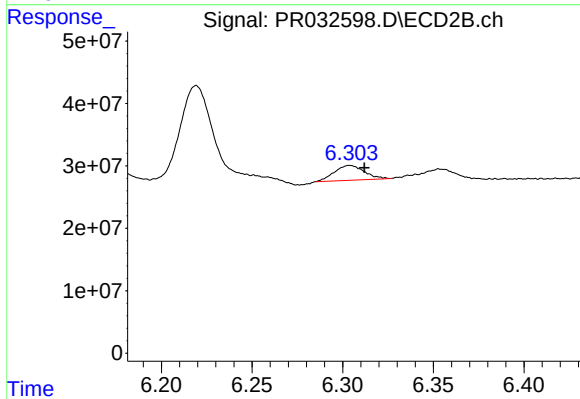
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.010 min
Response: 68339445
Conc: 18.61 ng/ml



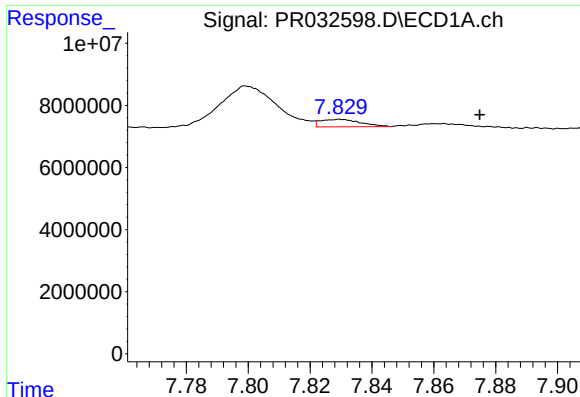
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 11494609
Conc: 6.56 ng/ml



#32 AR-1260-2

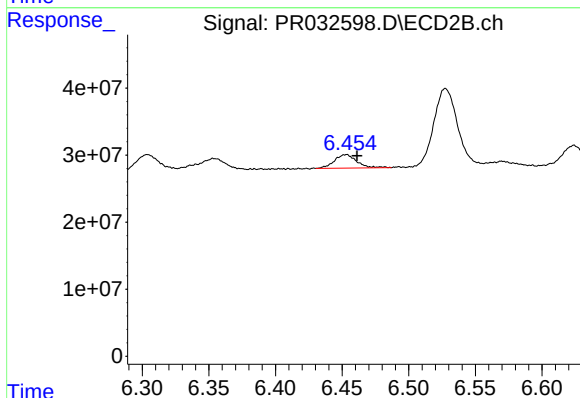
R.T.: 6.304 min
Delta R.T.: -0.008 min
Response: 27339704
Conc: 5.86 ng/ml



#33 AR-1260-3

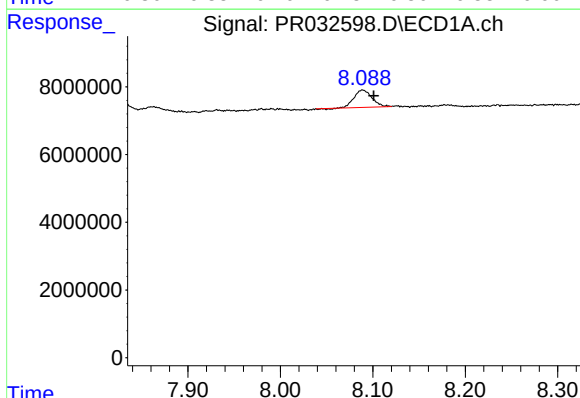
R.T.: 7.830 min
Delta R.T.: -0.045 min
Response: 2169709
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



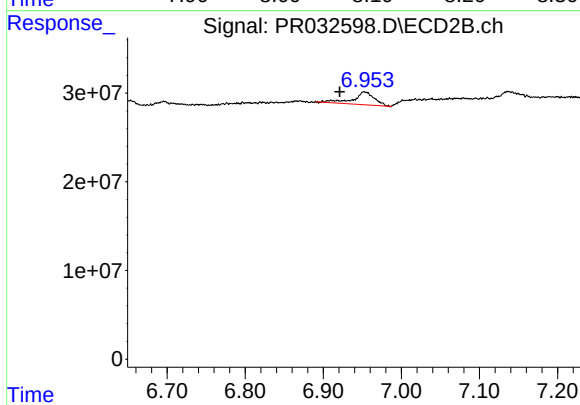
#33 AR-1260-3

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 23516310
Conc: 6.23 ng/ml



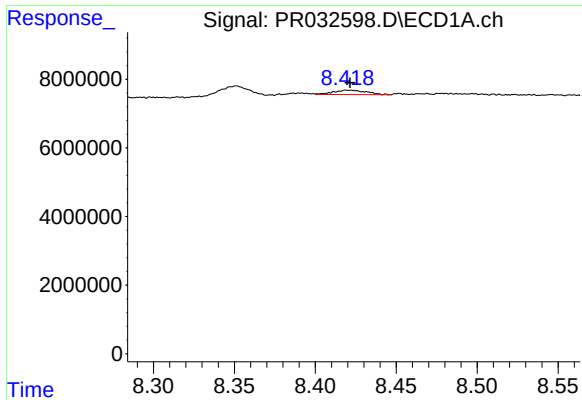
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.012 min
Response: 6804607
Conc: 4.56 ng/ml



#34 AR-1260-4

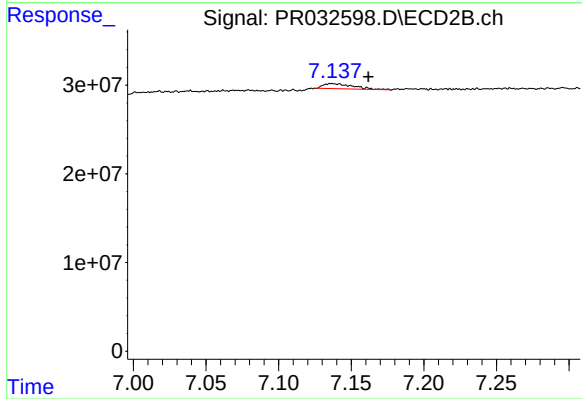
R.T.: 6.952 min
Delta R.T.: 0.032 min
Response: 27072422
Conc: 11.20 ng/ml



#35 AR-1260-5

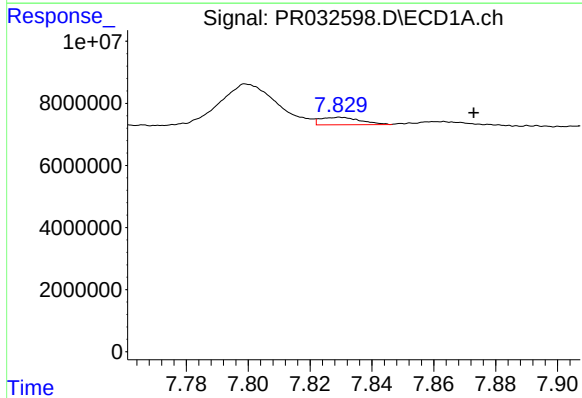
R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 1829993
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



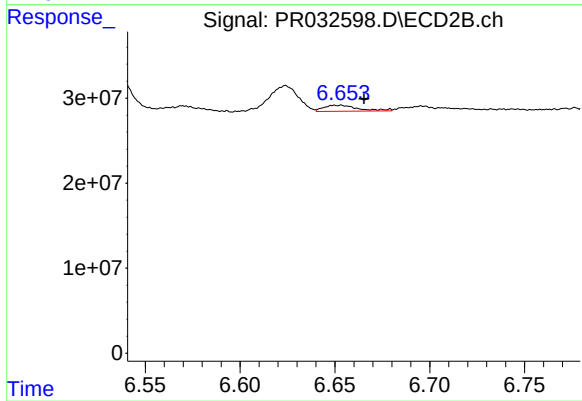
#35 AR-1260-5

R.T.: 7.137 min
Delta R.T.: -0.025 min
Response: 8245229
Conc: 1.66 ng/ml



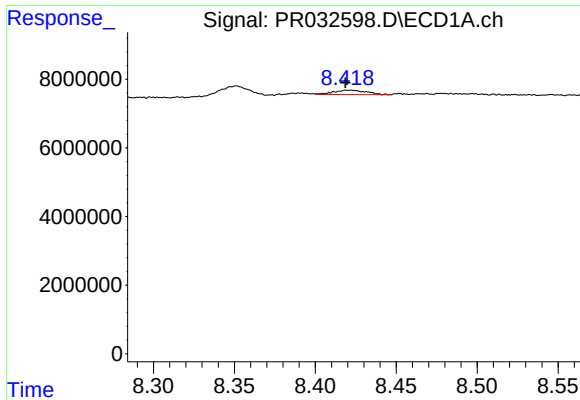
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.043 min
Response: 2169709
Conc: 0.95 ng/ml



#36 AR-1262-1

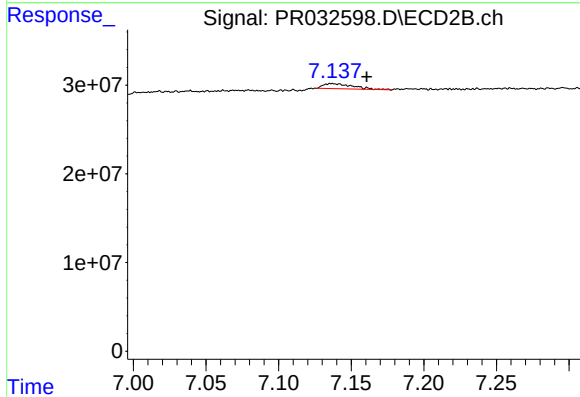
R.T.: 6.653 min
Delta R.T.: -0.013 min
Response: 9087811
Conc: 1.62 ng/ml



#37 AR-1262-2

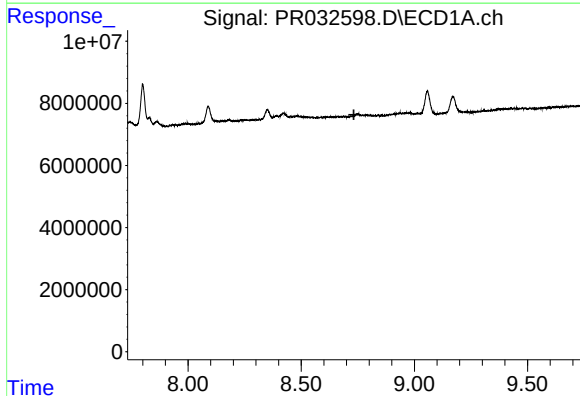
R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 1829993
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



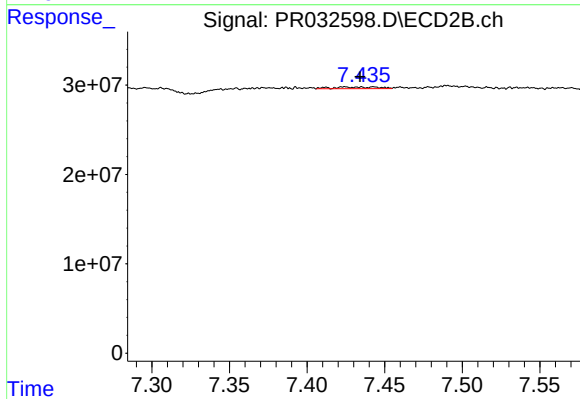
#37 AR-1262-2

R.T.: 7.137 min
Delta R.T.: -0.024 min
Response: 8245229
Conc: 1.24 ng/ml



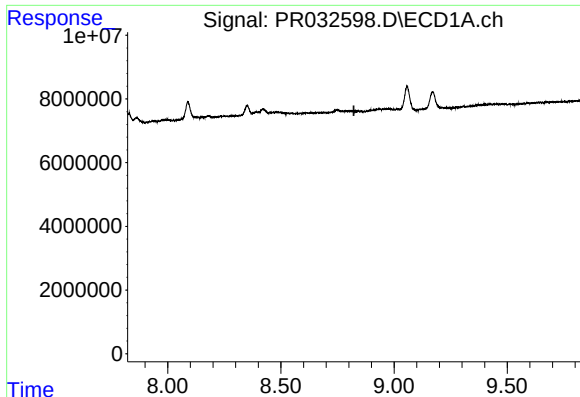
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#38 AR-1262-3

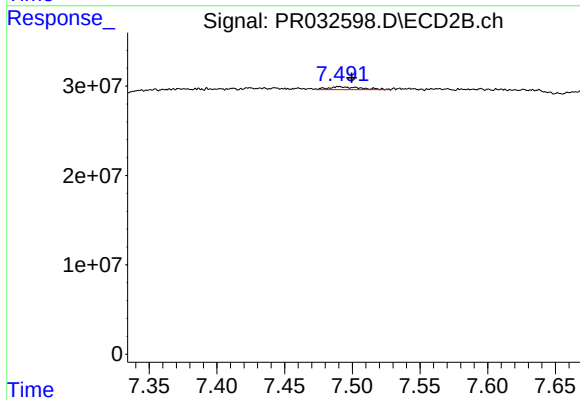
R.T.: 7.424 min
Delta R.T.: -0.010 min
Response: 3763296
Conc: 1.30 ng/ml



#39 AR-1262-4

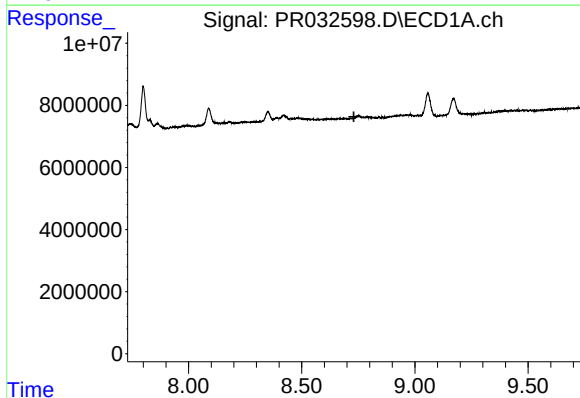
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



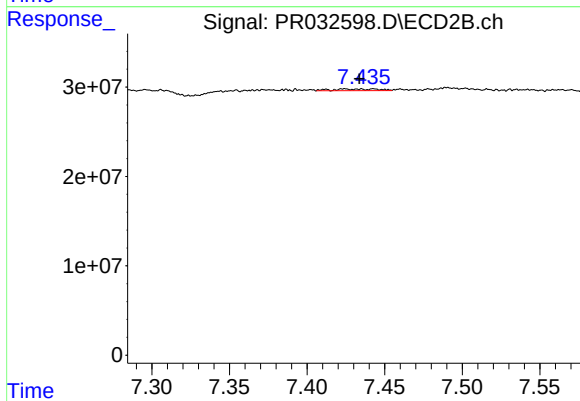
#39 AR-1262-4

R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 5329733
Conc: 1.25 ng/ml



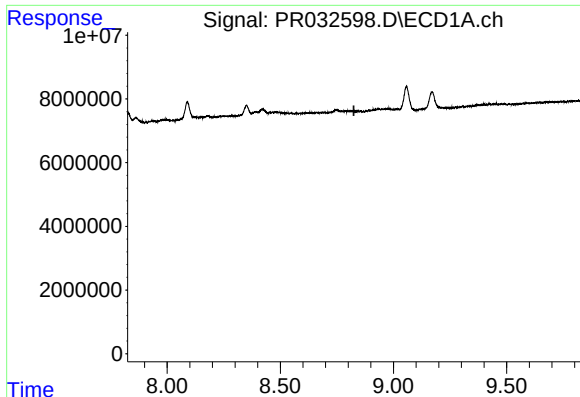
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.



#41 AR-1268-1

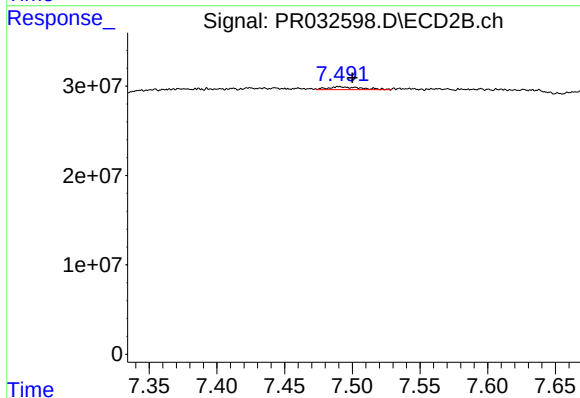
R.T.: 7.424 min
Delta R.T.: -0.010 min
Response: 3763296
Conc: 0.45 ng/ml



#42 AR-1268-2

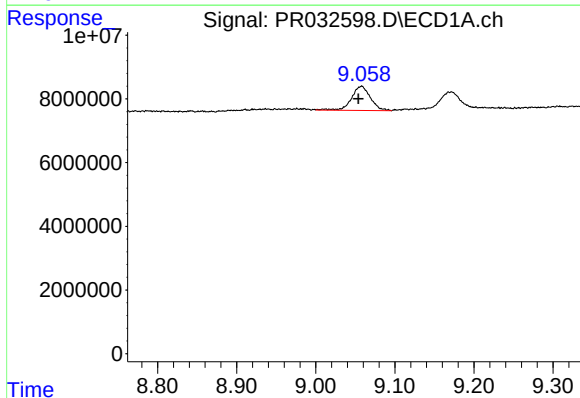
R.T.: 0.000 min
Exp R.T.: 8.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



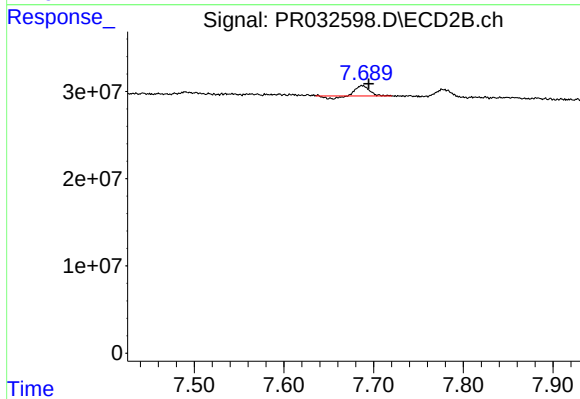
#42 AR-1268-2

R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 5329733
Conc: 0.75 ng/ml



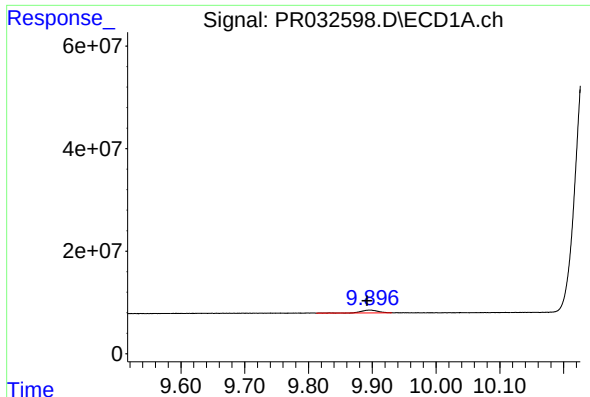
#43 AR-1268-3

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 12741142
Conc: 2.22 ng/ml



#43 AR-1268-3

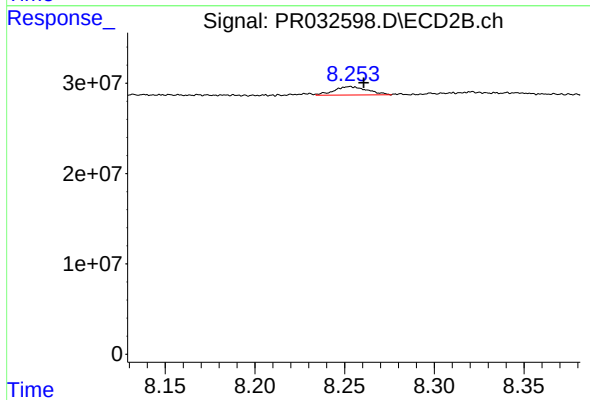
R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 9836973
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: 0.005 min
Response: 10004024
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.008 min
Response: 12039665
Conc: 0.94 ng/ml