

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100120\
 Data File : PR047474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 22:50
 Operator : DD\AJ
 Sample : L4153-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 12:55:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 02 12:39:21 2020
 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...	4.752	3.888	22574142	68248434	19.423	16.700
2)	SA Decachlor...	10.706	8.974	59955416	422.5E6	34.853	34.552
Target Compounds							
3)	L1 AR-1016-1	5.932	4.981	24931316	62751140	501.568	498.956
4)	L1 AR-1016-2	5.955	5.000	35893336	114.9E6	509.527	517.355
5)	L1 AR-1016-3	6.018	5.178	22629400	64553823	516.499	558.595
6)	L1 AR-1016-4	6.119	5.219	18020560	31847089	490.424	455.936
7)	L1 AR-1016-5	6.413	5.432	17199615	122.6E6	458.462	1020.305 #
8)	L2 AR-1221-1	4.959	4.100	10157976	30480644	824.086	684.783
9)	L2 AR-1221-2	5.048	4.186	7650317	21473120	844.258	583.918 #
10)	L2 AR-1221-3	5.127	4.264	28715734	90873549	971.747	867.774
11)	L3 AR-1232-1	5.127	4.264	28715734	90873549	1024.952	1010.545
12)	L3 AR-1232-2	5.663	5.000	17320210	114.9E6	1117.422	1107.652
13)	L3 AR-1232-3	5.955	5.178	35893336	64553823	1111.573	1253.351
14)	L3 AR-1232-4	6.119	5.262	18020560	44065363	1094.335	981.294
15)	L3 AR-1232-5	6.204	5.432	14024186	122.6E6	1143.379	2397.045 #
16)	L4 AR-1242-1	5.932	4.981	24931316	62751140	1041.771	947.941
17)	L4 AR-1242-2	5.955	5.000	35893336	114.9E6	1026.174	959.692
18)	L4 AR-1242-3	6.018	5.178	22629400	64553823	994.643	1355.043 #
19)	L4 AR-1242-4	6.119	5.262	18020560	44065363	972.576	649.915 #
20)	L4 AR-1242-5	6.857	5.787	20472924	69515972	1030.433	951.471
21)	L5 AR-1248-1	5.932	4.981	24931316	62751140	1041.771	947.941
22)	L5 AR-1248-2	6.204	5.219	14024186	31847089	1162.110	826.256 #
23)	L5 AR-1248-3	6.413	5.262	17199615	44065363	1119.602	649.915 #
24)	L5 AR-1248-4	6.818	5.432	19554926	122.6E6	1031.228	1938.500 #
25)	L5 AR-1248-5	6.857	5.830	20472924	73929059	1030.433	598.896 #
26)	L6 AR-1254-1	6.791	5.787	14272273	69515972	216.670	271.743 #
27)	L6 AR-1254-2	7.017	5.934	16998241	18254971	161.383	78.277 #
28)	L6 AR-1254-3	7.380	6.342	5948385	22635134	52.814	48.590
29)	L6 AR-1254-4	7.665	6.571	4332834	36829533	49.935	95.231 #
30)	L6 AR-1254-5	8.085	6.991	1380665	5480275	14.260	10.139 #
31)	L7 AR-1260-1	7.544	6.459	896514	8067756	11.528	33.686 #
32)	L7 AR-1260-2	7.795	6.662	1583343	12193644	16.395	28.109 #
33)	L7 AR-1260-3	0.000	6.817	0	2529006	N.D.	7.240 #
34)	L7 AR-1260-4	0.000	7.292	0	2574818	N.D.	7.010 #
35)	L7 AR-1260-5	8.741	7.531	2455818	18119778	13.256	11.006
36)	L8 AR-1262-1	0.000	6.991	0	5480275	N.D.	190.440 #
37)	L8 AR-1262-2	8.741	7.531	2455818	18119778	12.306	335.976 #
38)	L8 AR-1262-3	0.000	7.815	0	1577487	N.D.	59.943 #
39)	L8 AR-1262-4	0.000	7.880	0	4052140	N.D.	152.448 #
40)	L8 AR-1262-5	0.000	8.391	0	15229888	N.D.	318.020 #
41)	L9 AR-1268-1	0.000	7.815	0	1577487	N.D.	59.943 #

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Acq On : 01 Oct 2020 22:50
Operator : DD\AJ
Sample : L4153-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 12:55:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 02 12:39:21 2020
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
42)	L9 AR-1268-2	0.000	7.880	0	4052140	N.D.	152.448 #
43)	L9 AR-1268-3	0.000	8.098	0	18347832	N.D.	653.062 #
44)	L9 AR-1268-4	0.000	8.391	0	15229888	N.D.	318.020 #
45)	L9 AR-1268-5	0.000	8.699	0	7593814	N.D.	263.814 #

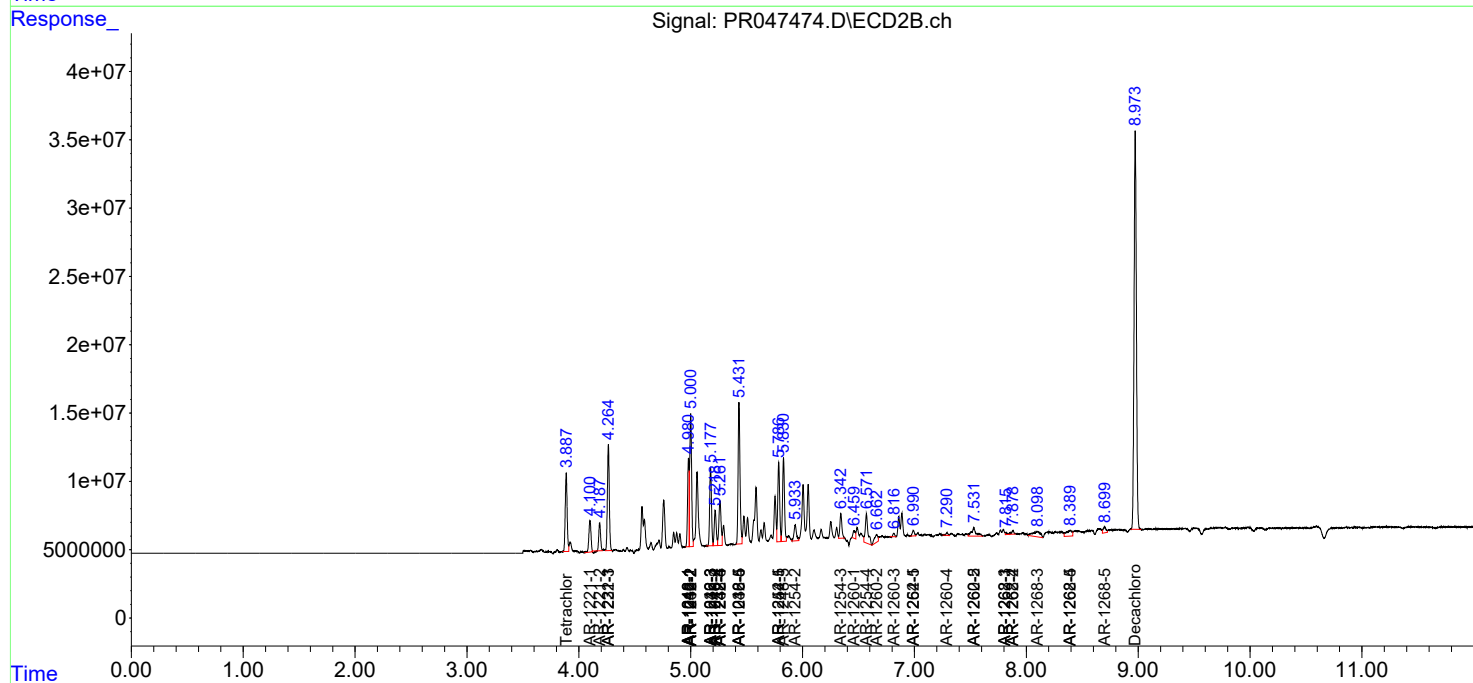
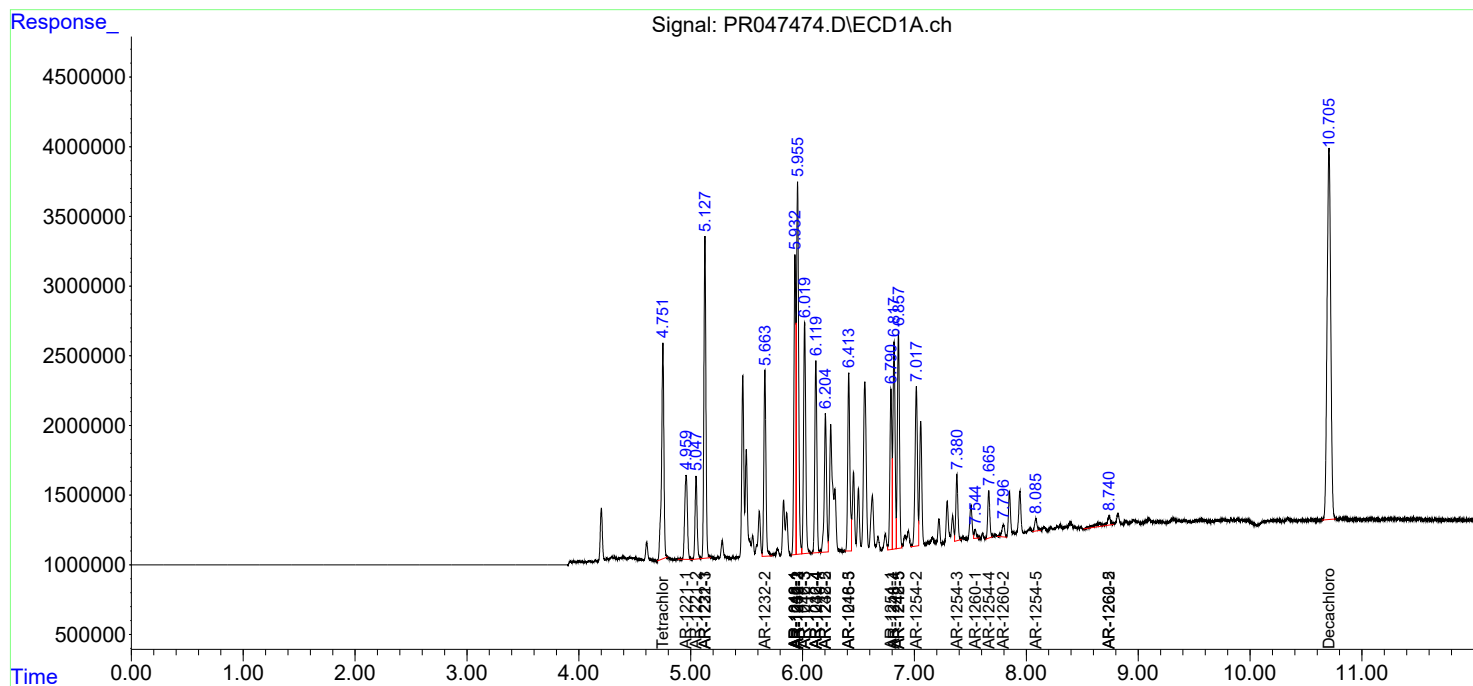
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

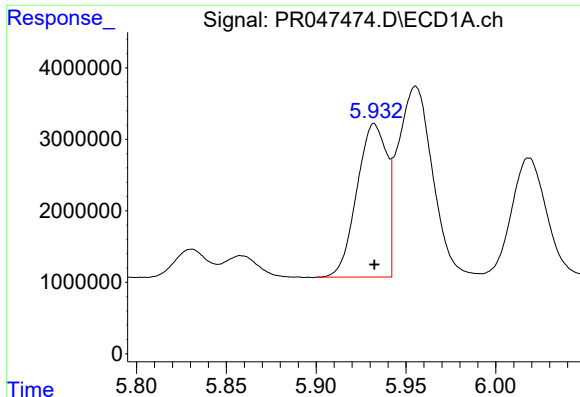
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100120\
Data File : PR047474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 22:50
Operator : DD\AJ
Sample : L4153-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 12:55:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 02 12:39:21 2020
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

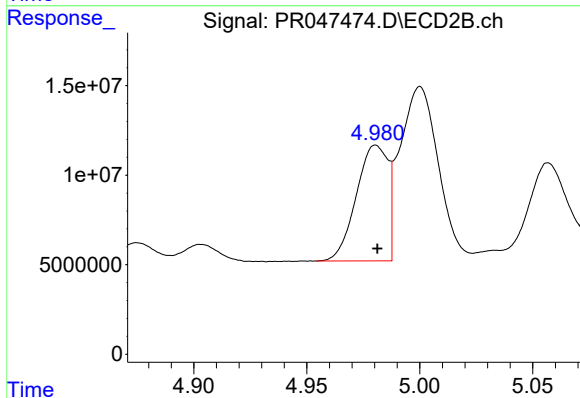




#3 AR-1016-1

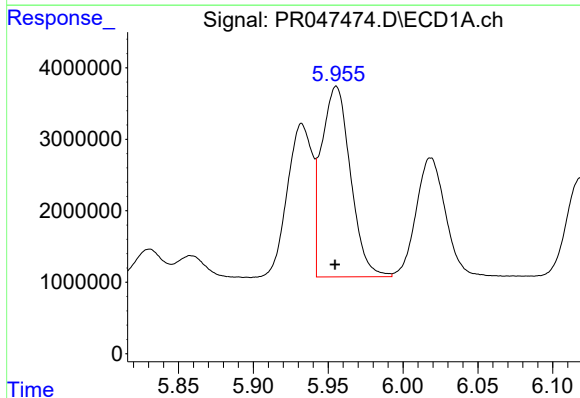
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 24931316
Conc: 501.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



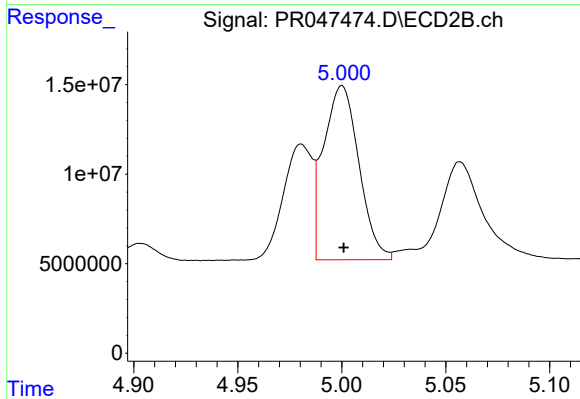
#3 AR-1016-1

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 62751140
Conc: 498.96 ng/ml



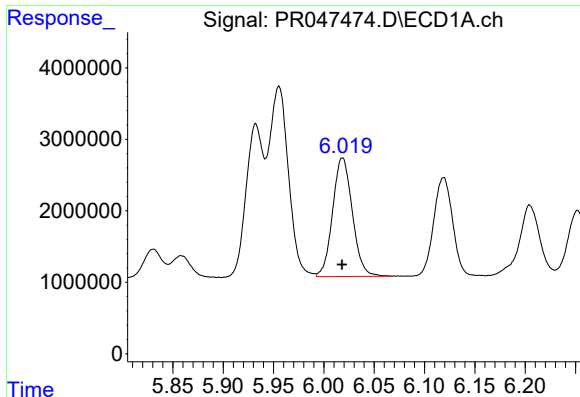
#4 AR-1016-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 35893336
Conc: 509.53 ng/ml



#4 AR-1016-2

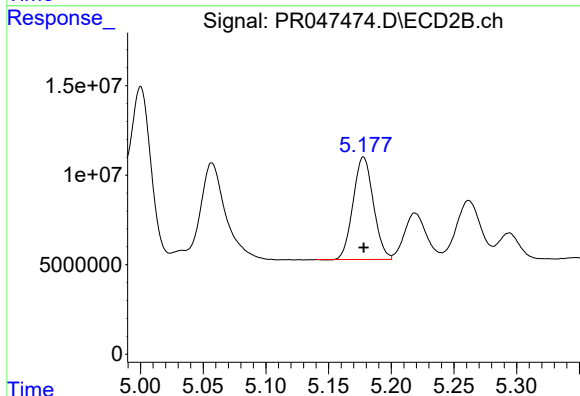
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 114916300
Conc: 517.36 ng/ml



#5 AR-1016-3

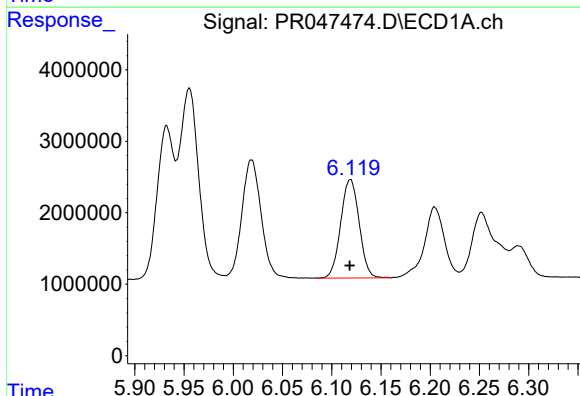
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 22629400
Conc: 516.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



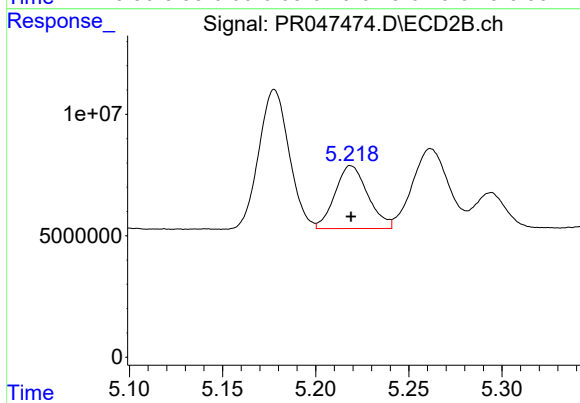
#5 AR-1016-3

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 64553823
Conc: 558.59 ng/ml



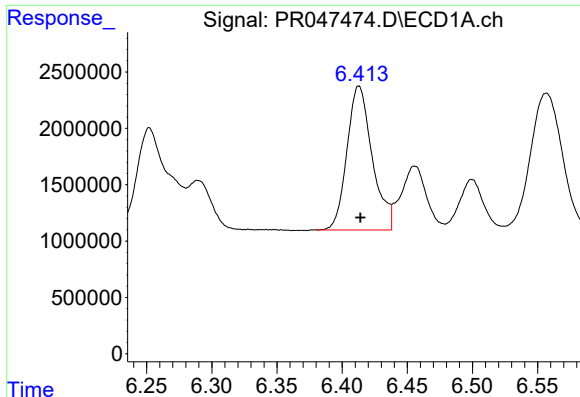
#6 AR-1016-4

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 18020560
Conc: 490.42 ng/ml



#6 AR-1016-4

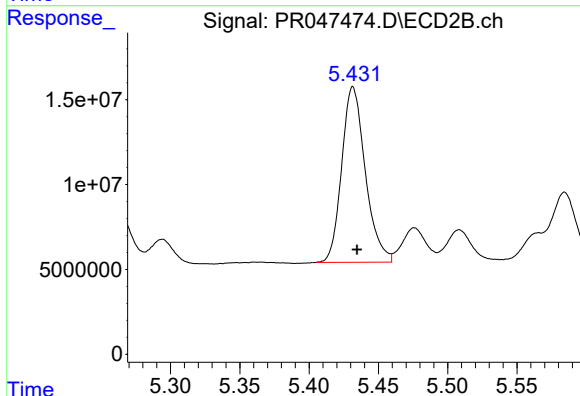
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 31847089
Conc: 455.94 ng/ml



#7 AR-1016-5

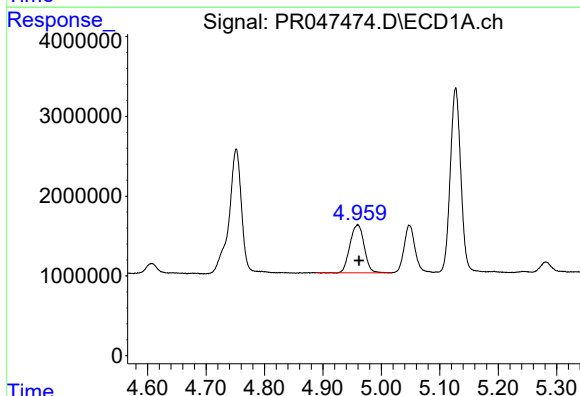
R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 17199615
Conc: 458.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



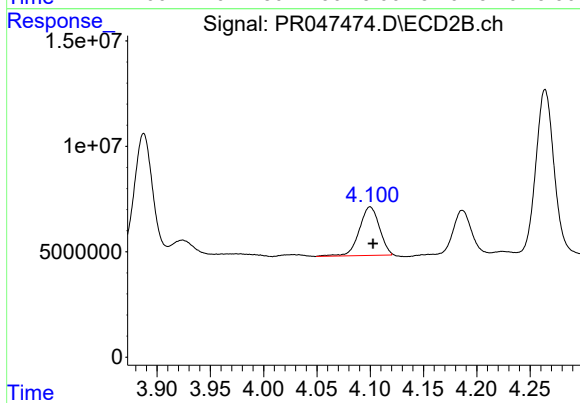
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 122586544
Conc: 1020.30 ng/ml



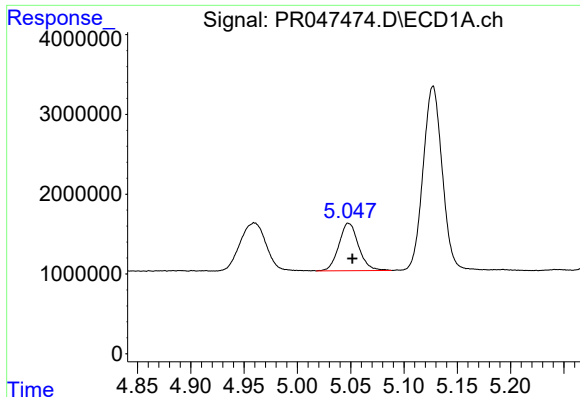
#8 AR-1221-1

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 10157976
Conc: 824.09 ng/ml



#8 AR-1221-1

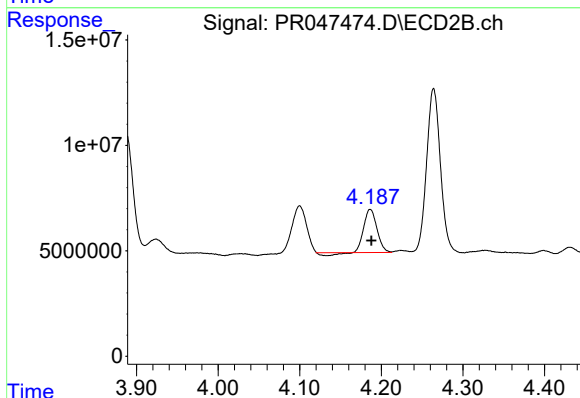
R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 30480644
Conc: 684.78 ng/ml



#9 AR-1221-2

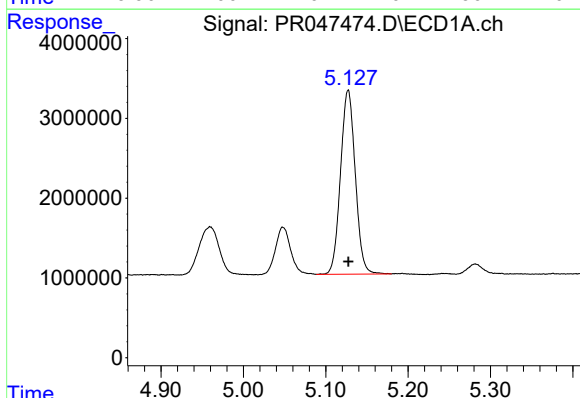
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 7650317
Conc: 844.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



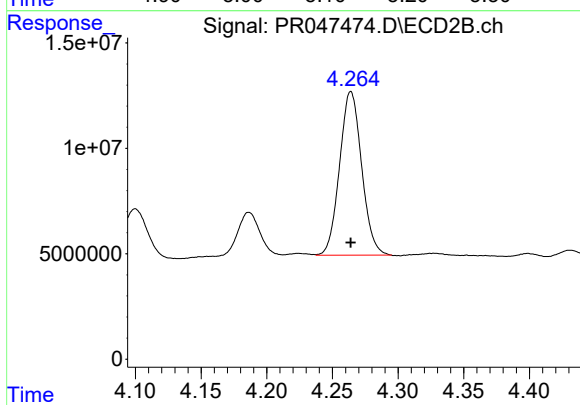
#9 AR-1221-2

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 21473120
Conc: 583.92 ng/ml



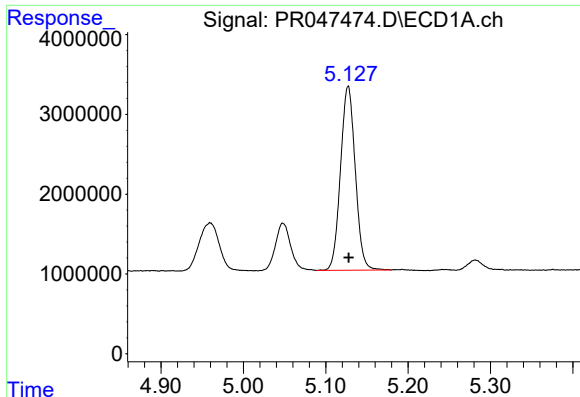
#10 AR-1221-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 28715734
Conc: 971.75 ng/ml



#10 AR-1221-3

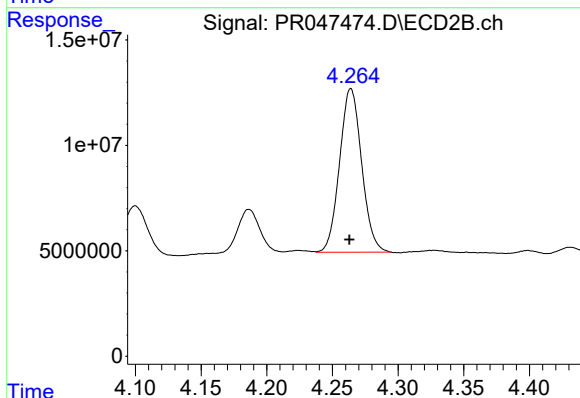
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 90873549
Conc: 867.77 ng/ml



#11 AR-1232-1

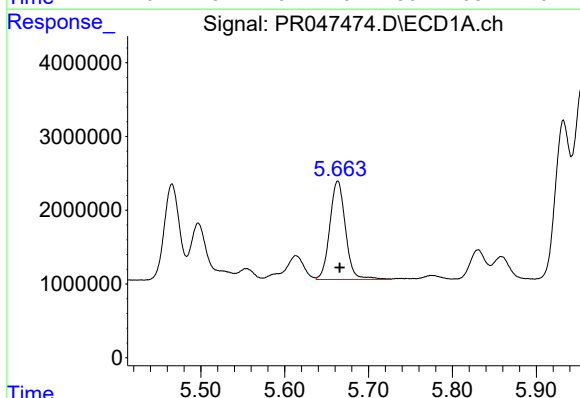
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 28715734
Conc: 1024.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



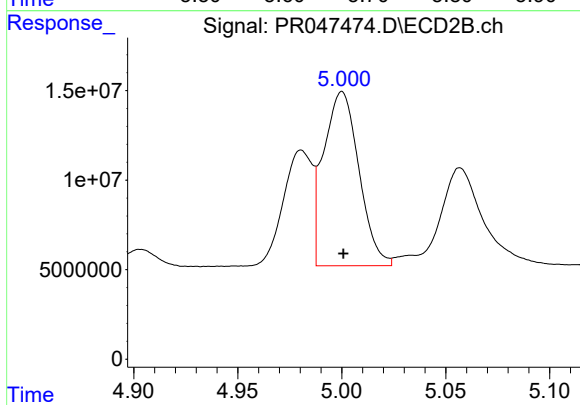
#11 AR-1232-1

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 90873549
Conc: 1010.54 ng/ml



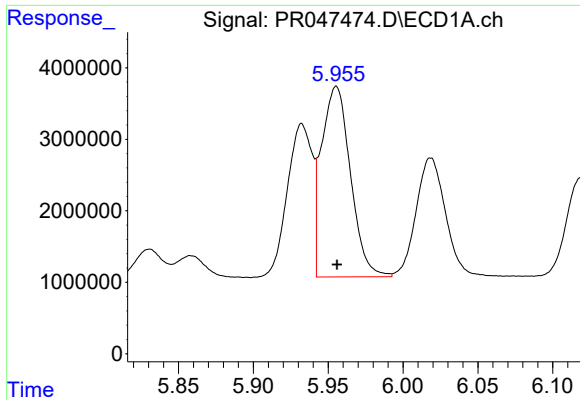
#12 AR-1232-2

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 17320210
Conc: 1117.42 ng/ml



#12 AR-1232-2

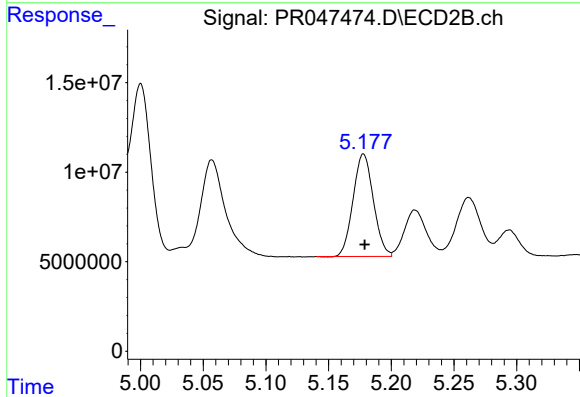
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 114916300
Conc: 1107.65 ng/ml



#13 AR-1232-3

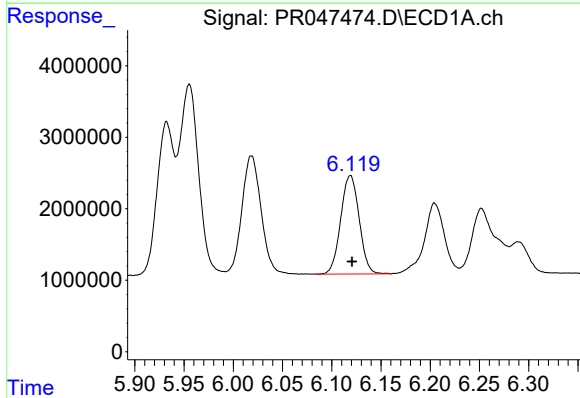
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 35893336
Conc: 1111.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



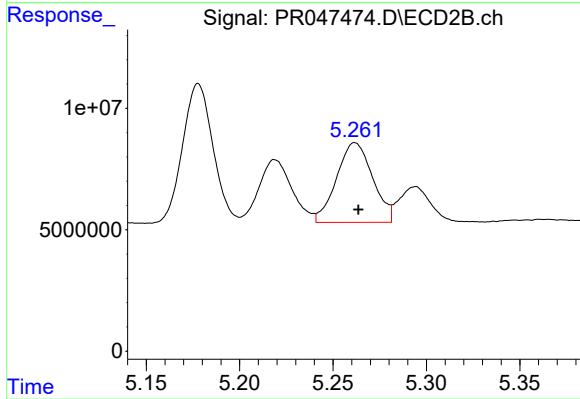
#13 AR-1232-3

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 64553823
Conc: 1253.35 ng/ml



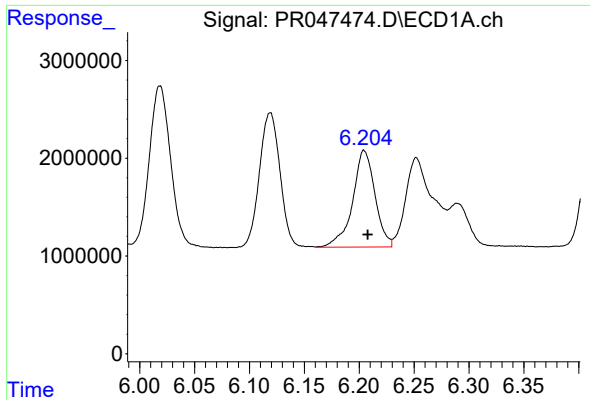
#14 AR-1232-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 18020560
Conc: 1094.34 ng/ml



#14 AR-1232-4

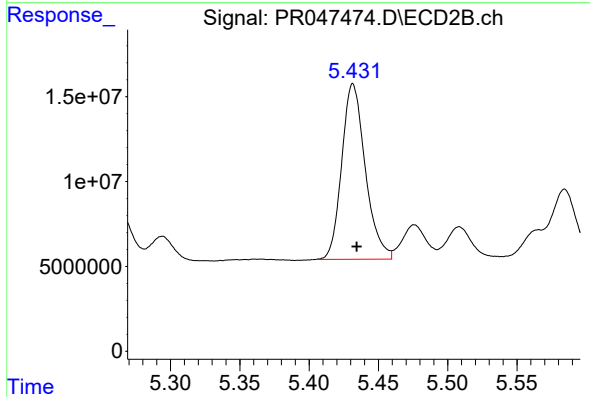
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 44065363
Conc: 981.29 ng/ml



#15 AR-1232-5

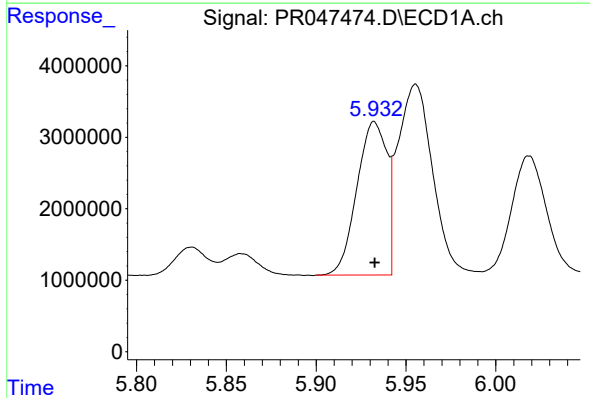
R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 14024186
Conc: 1143.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



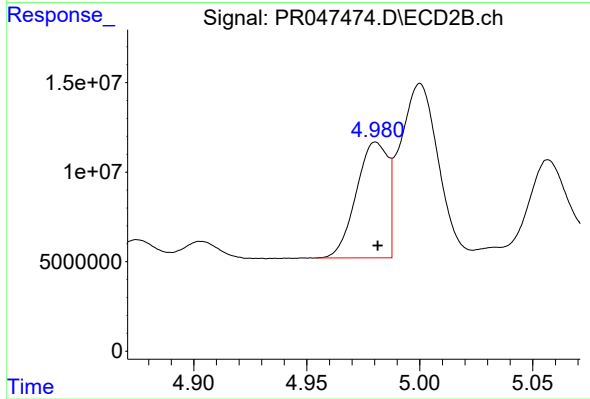
#15 AR-1232-5

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 122586544
Conc: 2397.05 ng/ml



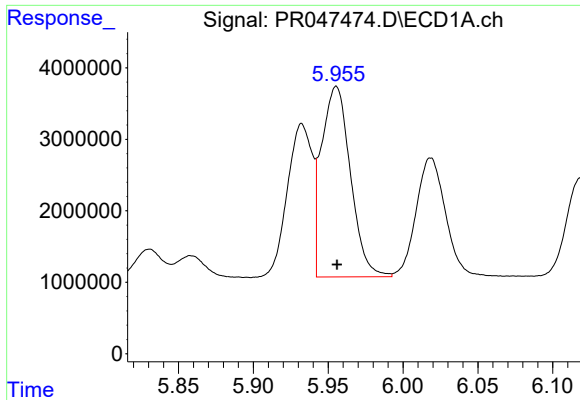
#16 AR-1242-1

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 24931316
Conc: 1041.77 ng/ml



#16 AR-1242-1

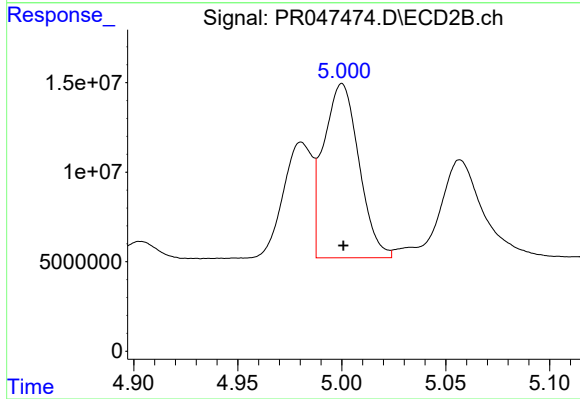
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 62751140
Conc: 947.94 ng/ml



#17 AR-1242-2

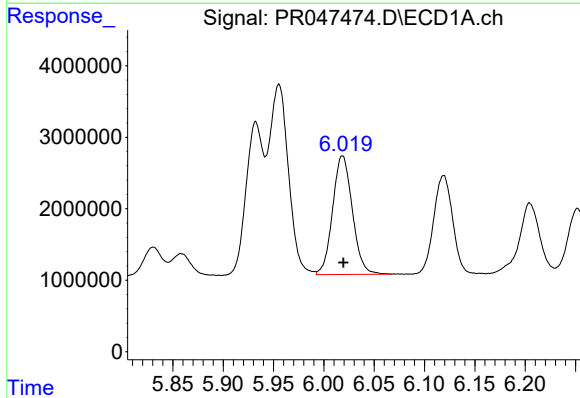
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 35893336
Conc: 1026.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



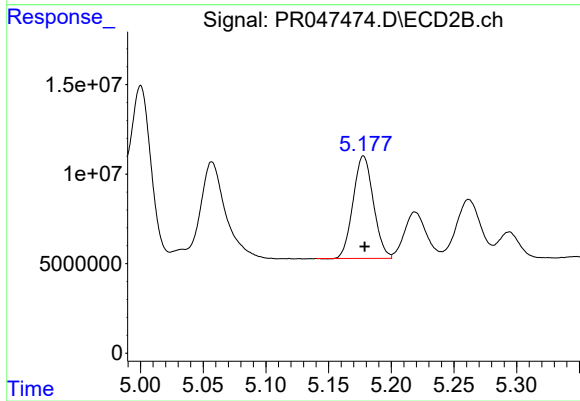
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 114916300
Conc: 959.69 ng/ml



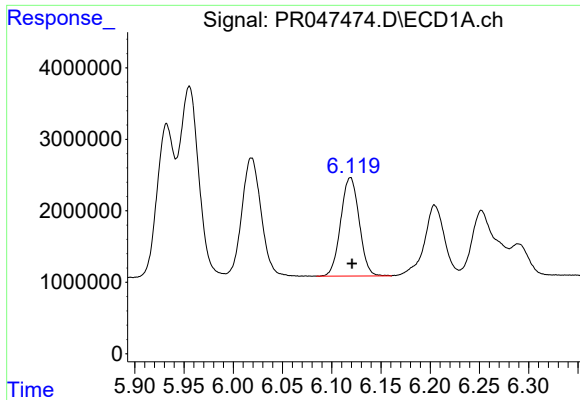
#18 AR-1242-3

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 22629400
Conc: 994.64 ng/ml



#18 AR-1242-3

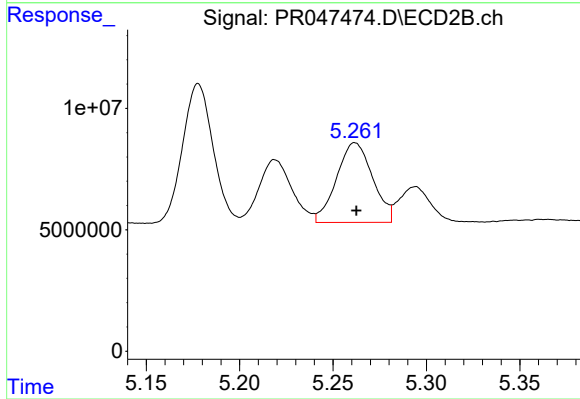
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 64553823
Conc: 1355.04 ng/ml



#19 AR-1242-4

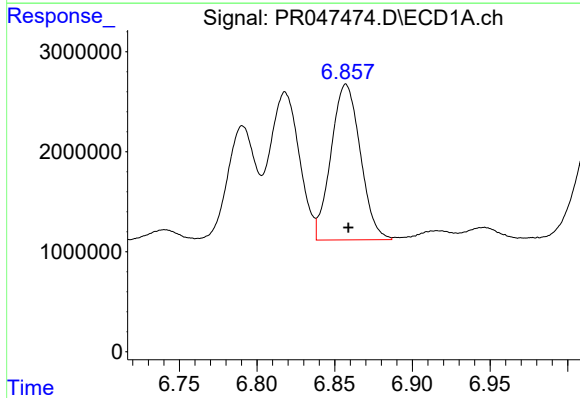
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 18020560
Conc: 972.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



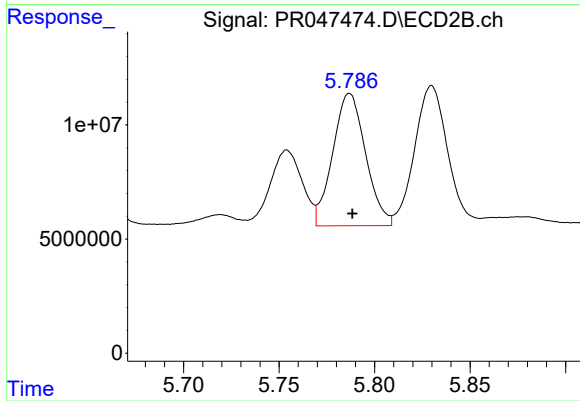
#19 AR-1242-4

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 44065363
Conc: 649.91 ng/ml



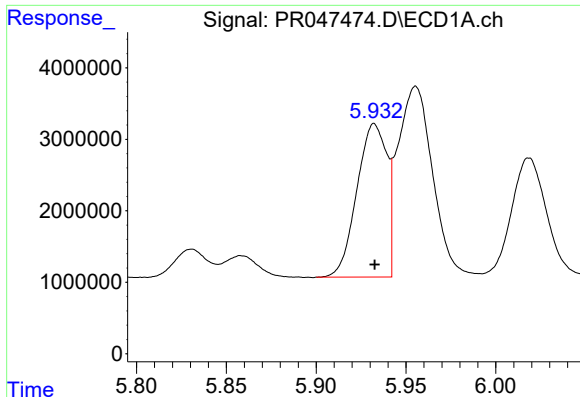
#20 AR-1242-5

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 20472924
Conc: 1030.43 ng/ml



#20 AR-1242-5

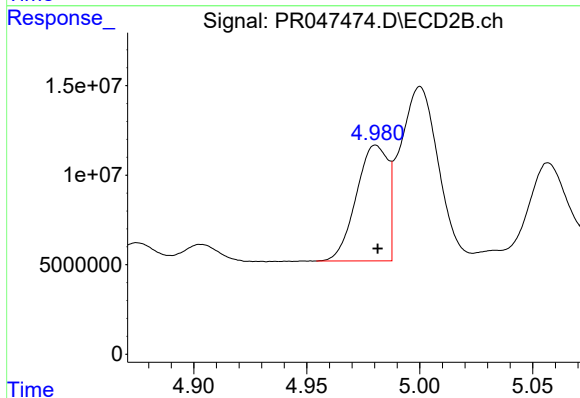
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 69515972
Conc: 951.47 ng/ml



#21 AR-1248-1

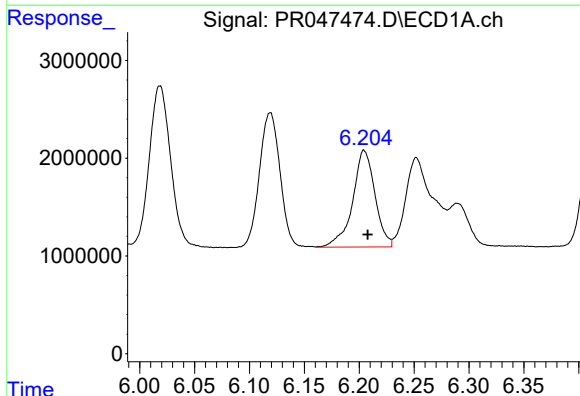
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 24931316
Conc: 1041.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



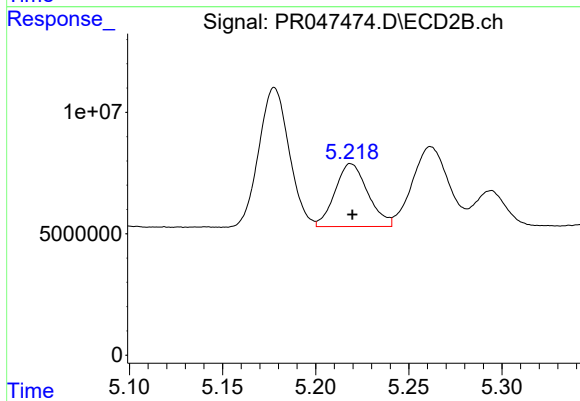
#21 AR-1248-1

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 62751140
Conc: 947.94 ng/ml



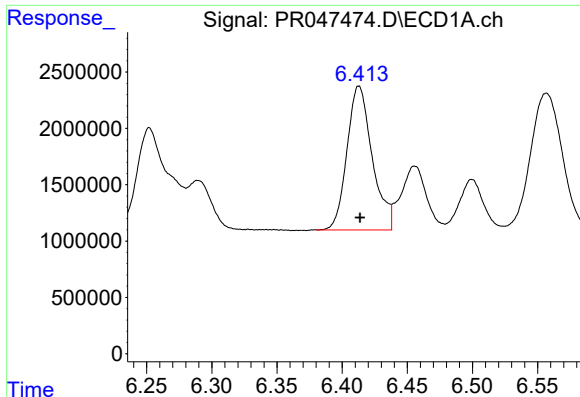
#22 AR-1248-2

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 14024186
Conc: 1162.11 ng/ml



#22 AR-1248-2

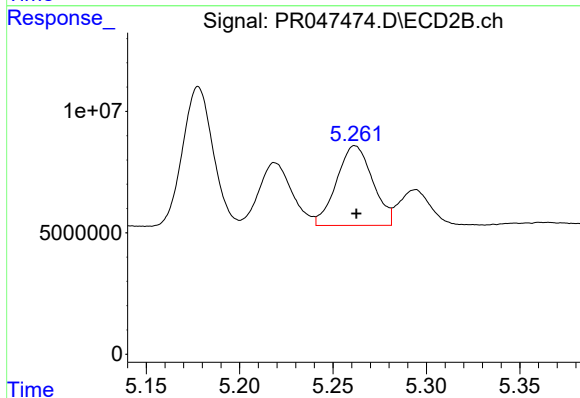
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 31847089
Conc: 826.26 ng/ml



#23 AR-1248-3

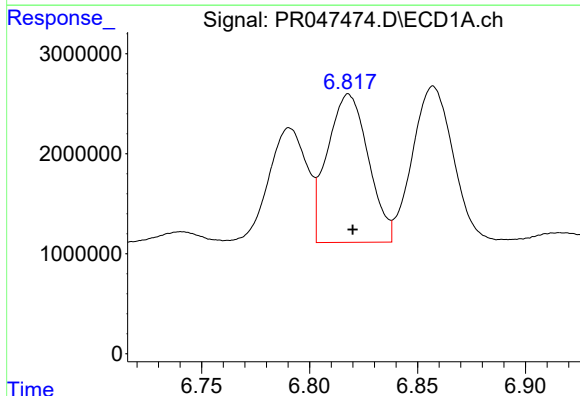
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 17199615
Conc: 1119.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



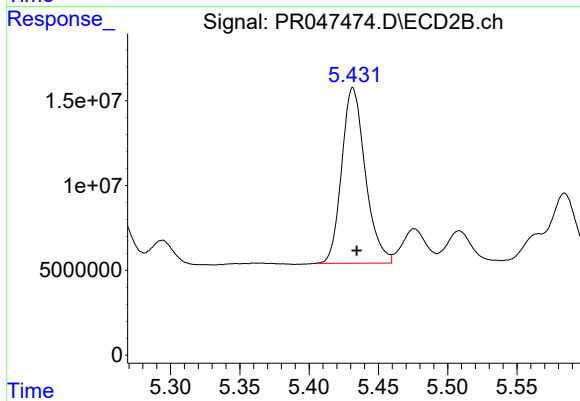
#23 AR-1248-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 44065363
Conc: 649.91 ng/ml



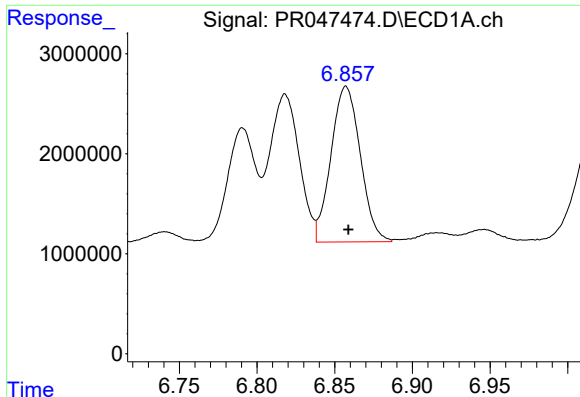
#24 AR-1248-4

R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 19554926
Conc: 1031.23 ng/ml



#24 AR-1248-4

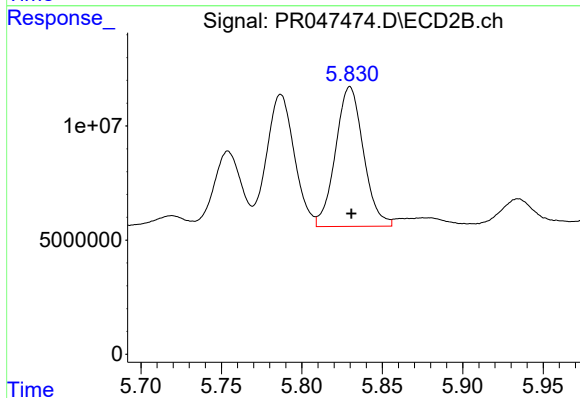
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 122586544
Conc: 1938.50 ng/ml



#25 AR-1248-5

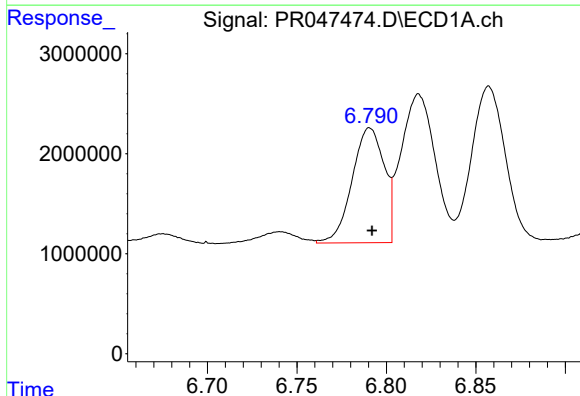
R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 20472924
Conc: 1030.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



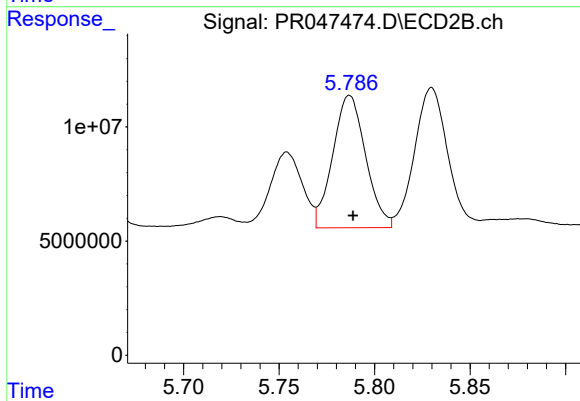
#25 AR-1248-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 73929059
Conc: 598.90 ng/ml



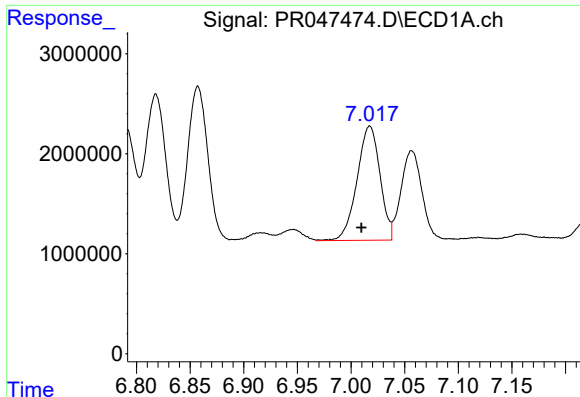
#26 AR-1254-1

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 14272273
Conc: 216.67 ng/ml



#26 AR-1254-1

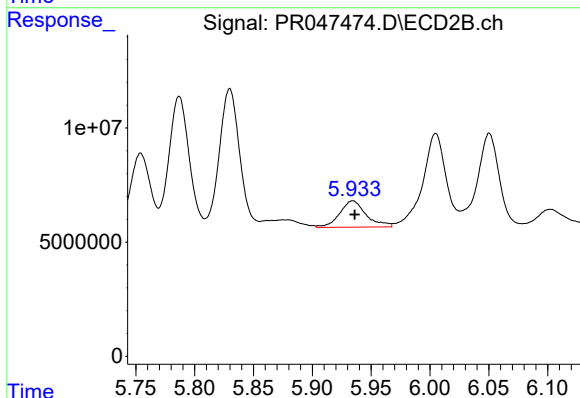
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 69515972
Conc: 271.74 ng/ml



#27 AR-1254-2

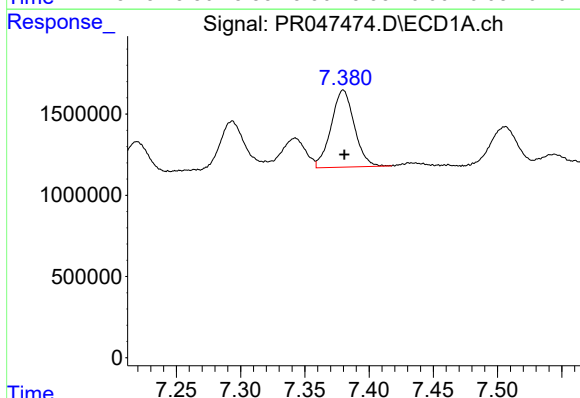
R.T.: 7.017 min
Delta R.T.: 0.008 min
Response: 16998241
Conc: 161.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



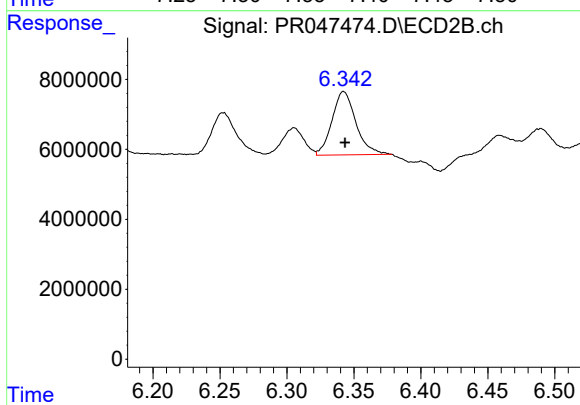
#27 AR-1254-2

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 18254971
Conc: 78.28 ng/ml



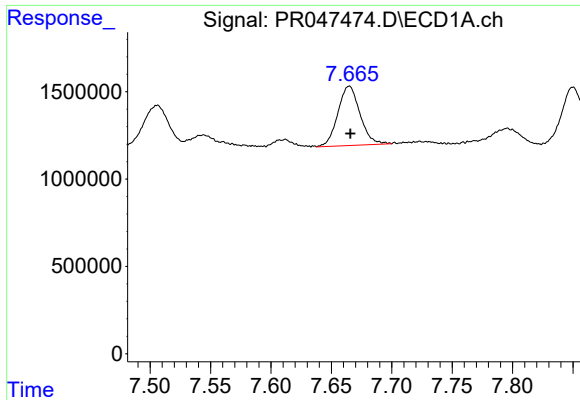
#28 AR-1254-3

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 5948385
Conc: 52.81 ng/ml



#28 AR-1254-3

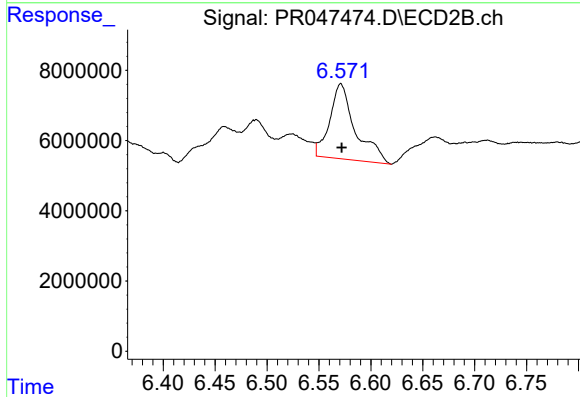
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 22635134
Conc: 48.59 ng/ml



#29 AR-1254-4

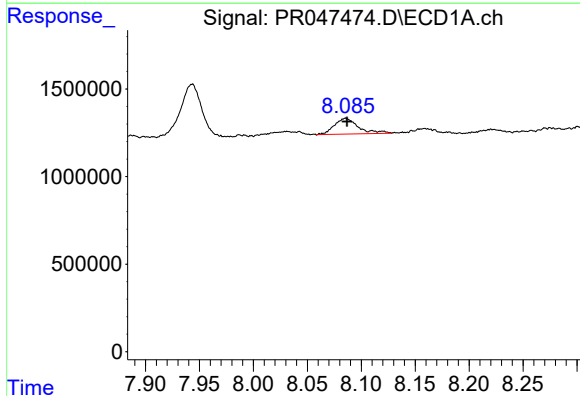
R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 4332834
Conc: 49.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



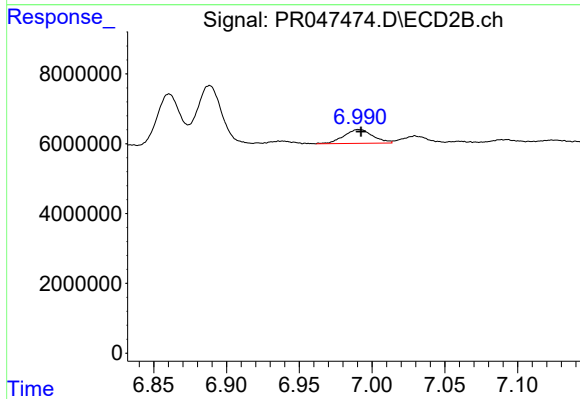
#29 AR-1254-4

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 36829533
Conc: 95.23 ng/ml



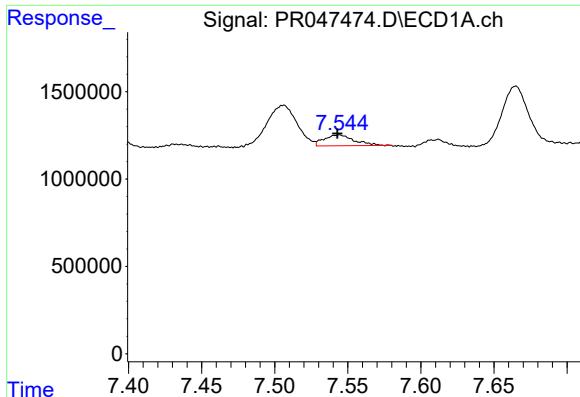
#30 AR-1254-5

R.T.: 8.085 min
Delta R.T.: -0.001 min
Response: 1380665
Conc: 14.26 ng/ml



#30 AR-1254-5

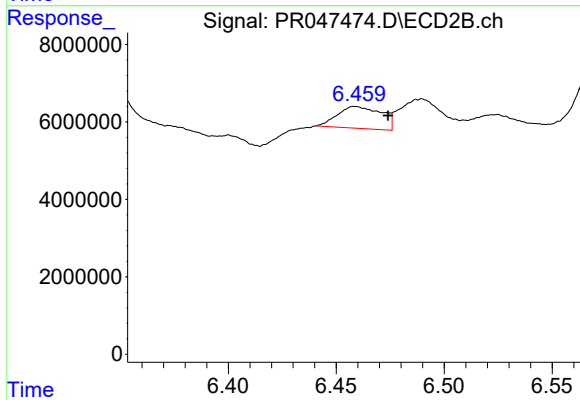
R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 5480275
Conc: 10.14 ng/ml



#31 AR-1260-1

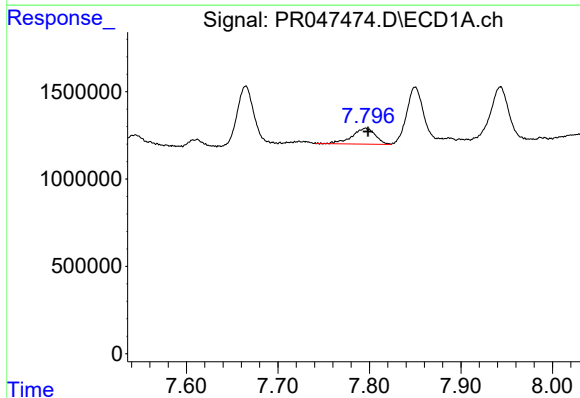
R.T.: 7.544 min
Delta R.T.: 0.001 min
Response: 896514
Conc: 11.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



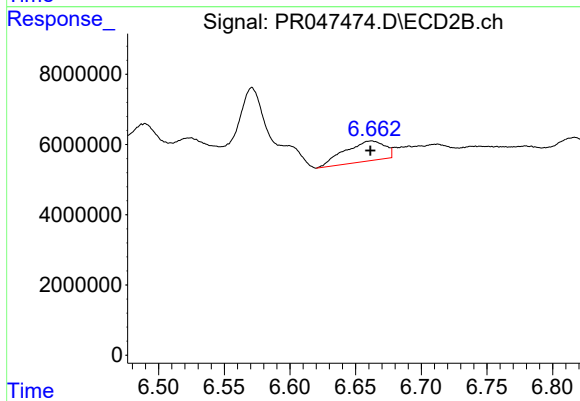
#31 AR-1260-1

R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 8067756
Conc: 33.69 ng/ml



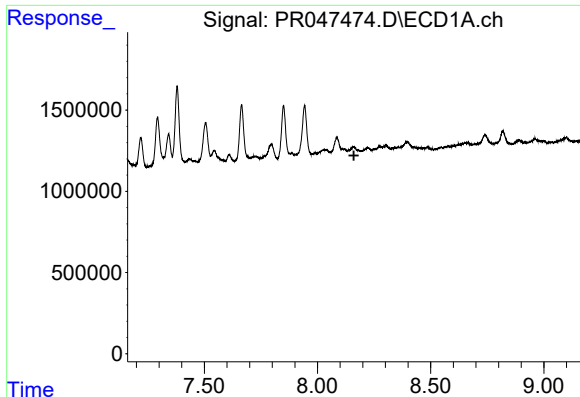
#32 AR-1260-2

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 1583343
Conc: 16.40 ng/ml



#32 AR-1260-2

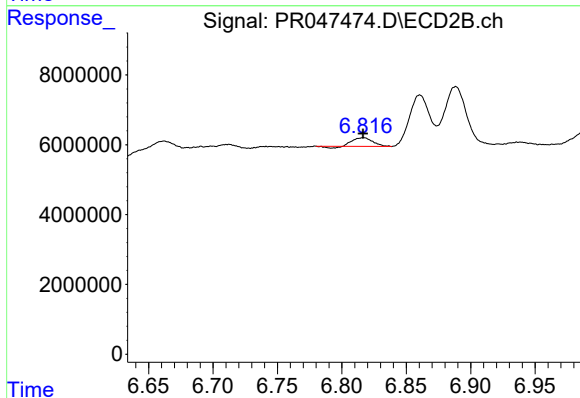
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 12193644
Conc: 28.11 ng/ml



#33 AR-1260-3

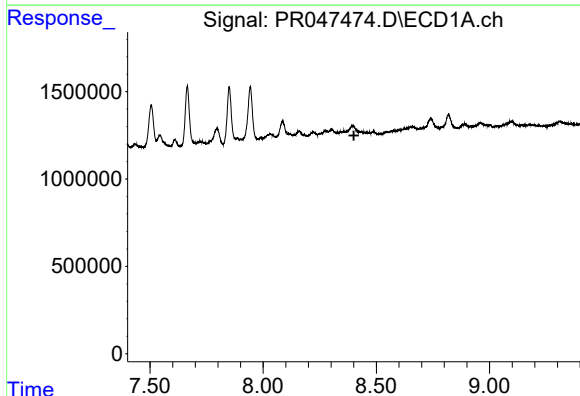
R.T.: 0.000 min
Exp R.T. : 8.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



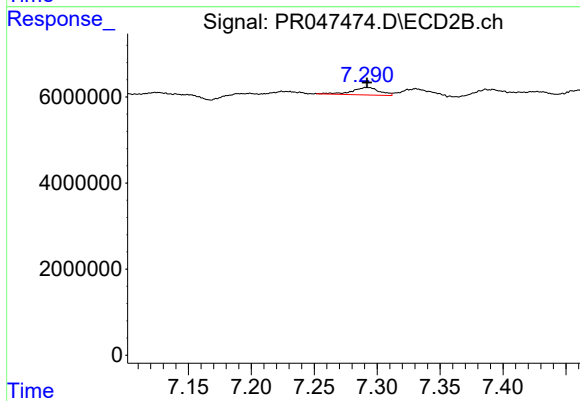
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 2529006
Conc: 7.24 ng/ml



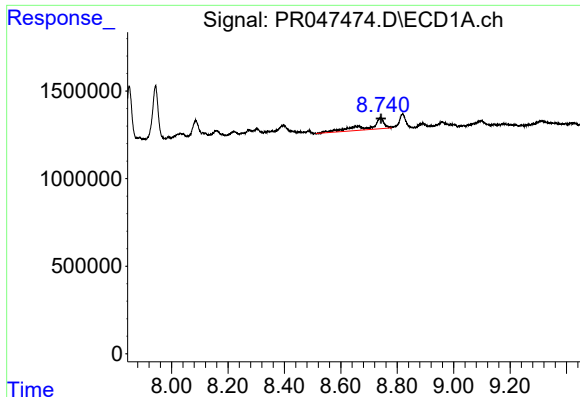
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#34 AR-1260-4

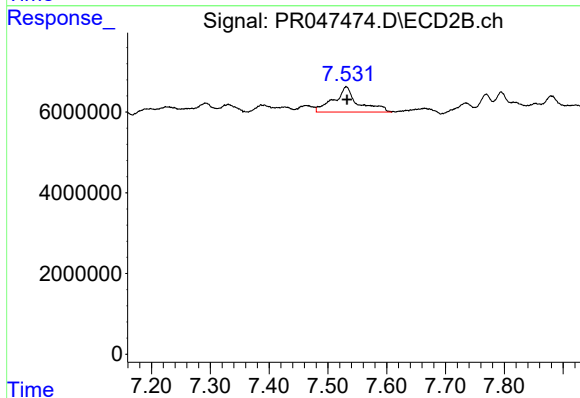
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 2574818
Conc: 7.01 ng/ml



#35 AR-1260-5

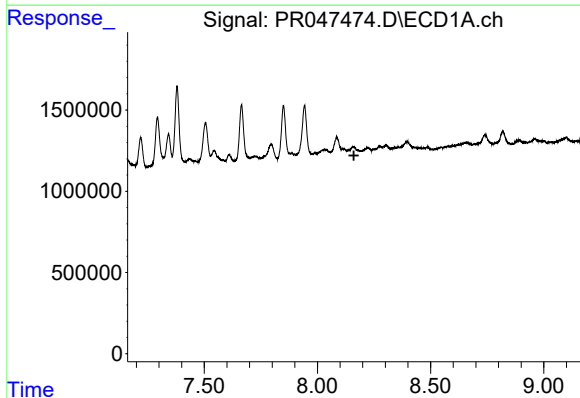
R.T.: 8.741 min
Delta R.T.: -0.001 min
Response: 2455818
Conc: 13.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



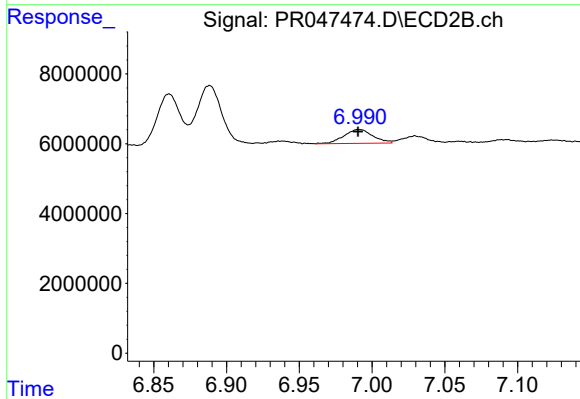
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 18119778
Conc: 11.01 ng/ml



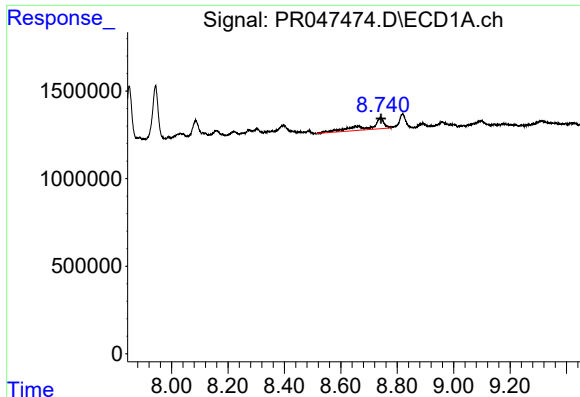
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.161 min
Response: 0
Conc: N.D.



#36 AR-1262-1

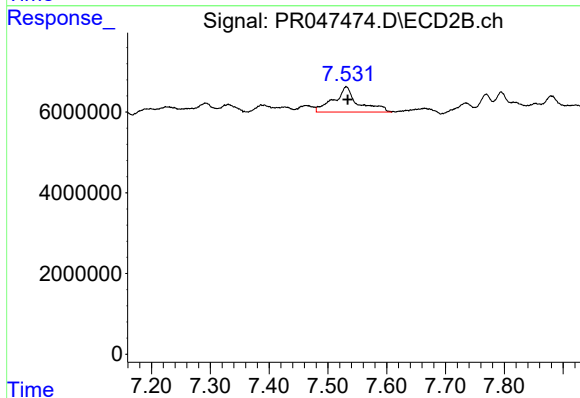
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 5480275
Conc: 190.44 ng/ml



#37 AR-1262-2

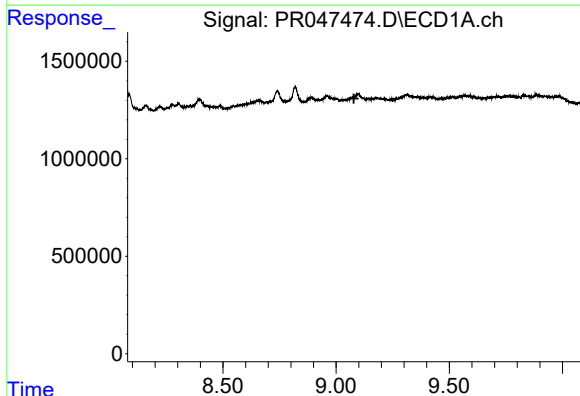
R.T.: 8.741 min
Delta R.T.: -0.001 min
Response: 2455818
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



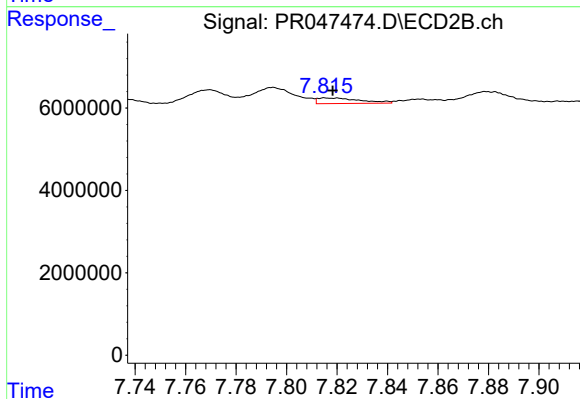
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 18119778
Conc: 335.98 ng/ml



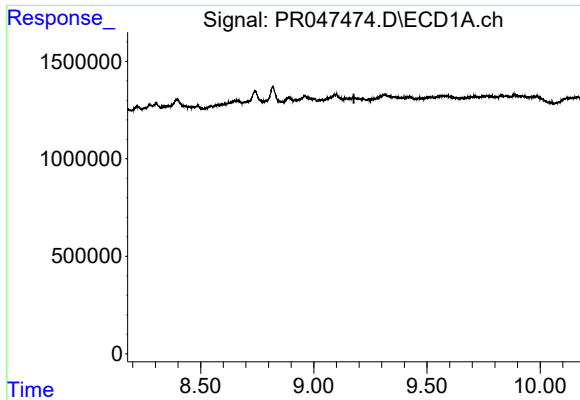
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.078 min
Response: 0
Conc: N.D.



#38 AR-1262-3

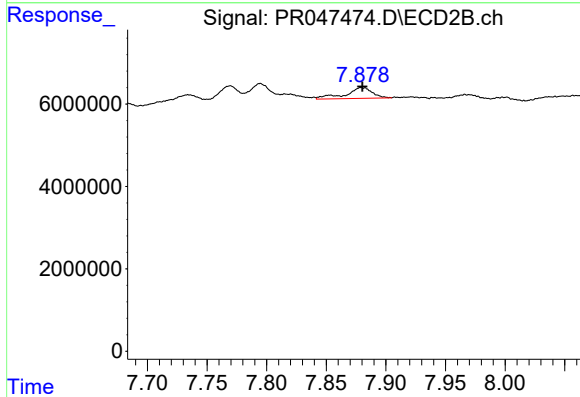
R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 1577487
Conc: 59.94 ng/ml



#39 AR-1262-4

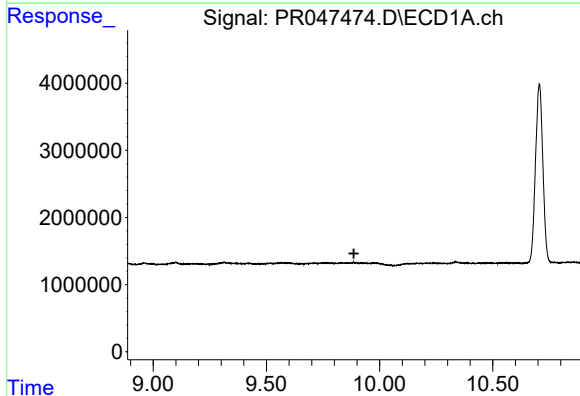
R.T.: 0.000 min
Exp R.T.: 9.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



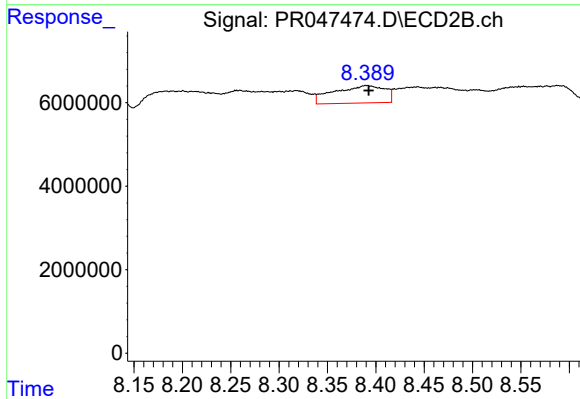
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 4052140
Conc: 152.45 ng/ml



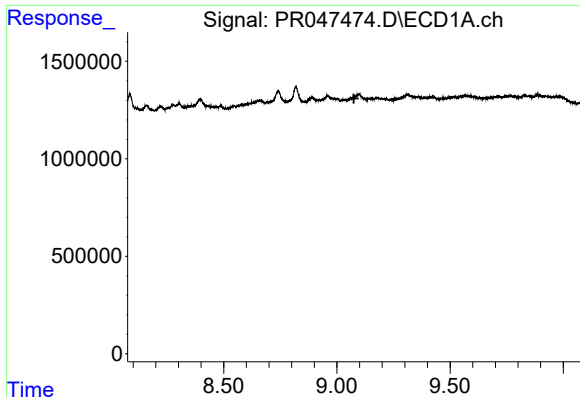
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.



#40 AR-1262-5

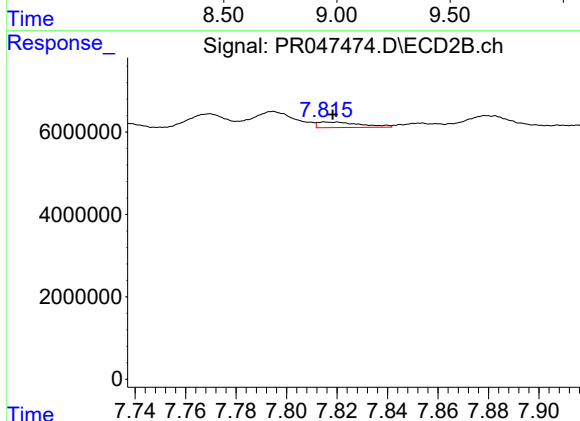
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 15229888
Conc: 318.02 ng/ml



#41 AR-1268-1

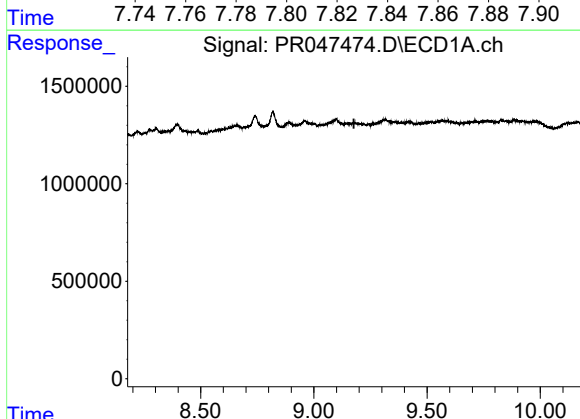
R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



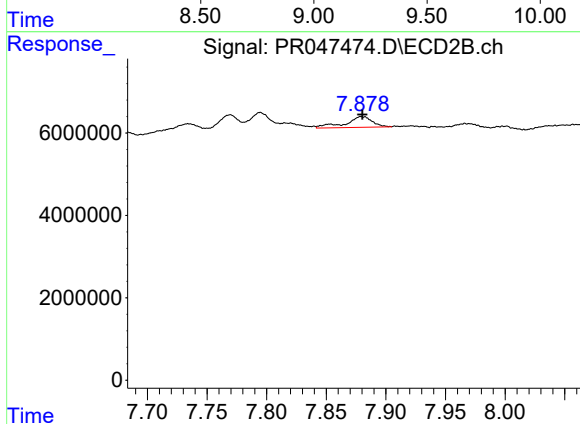
#41 AR-1268-1

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 1577487
Conc: 59.94 ng/ml



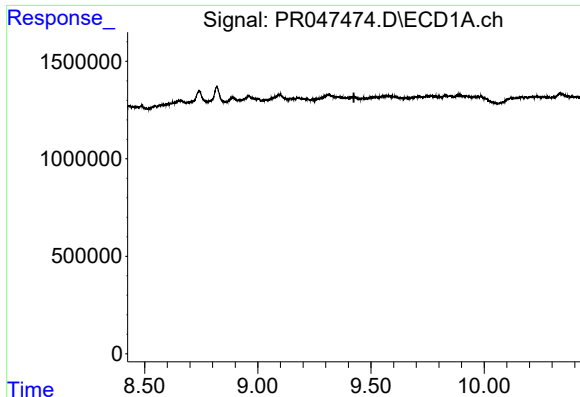
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.177 min
Response: 0
Conc: N.D.



#42 AR-1268-2

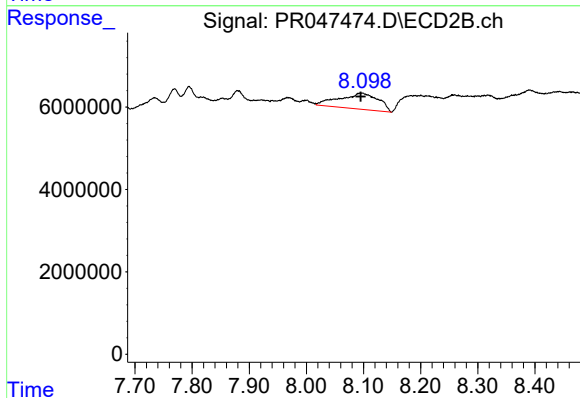
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 4052140
Conc: 152.45 ng/ml



#43 AR-1268-3

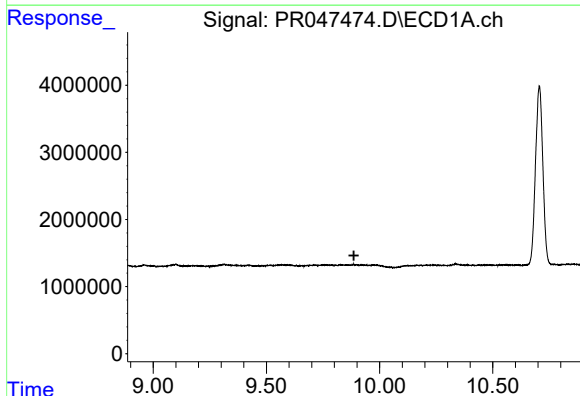
R.T.: 0.000 min
Exp R.T.: 9.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



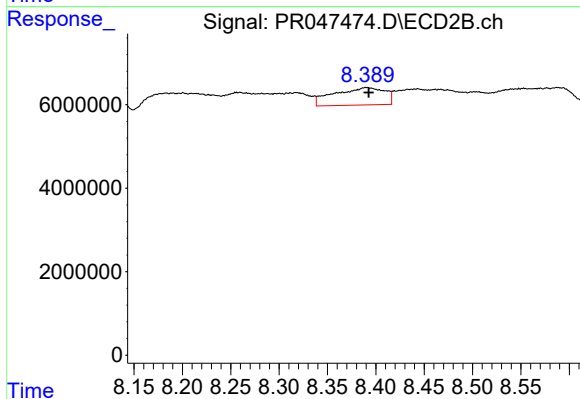
#43 AR-1268-3

R.T.: 8.098 min
Delta R.T.: 0.003 min
Response: 18347832
Conc: 653.06 ng/ml



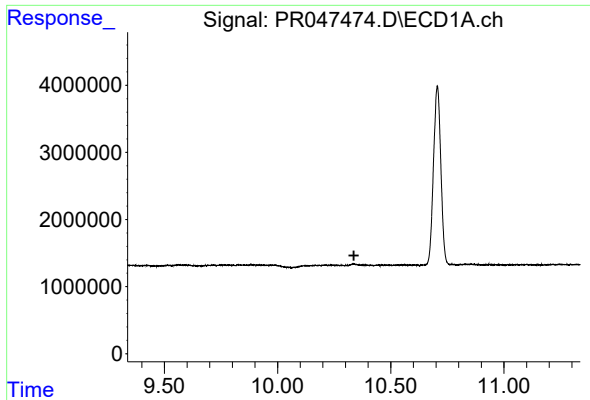
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.



#44 AR-1268-4

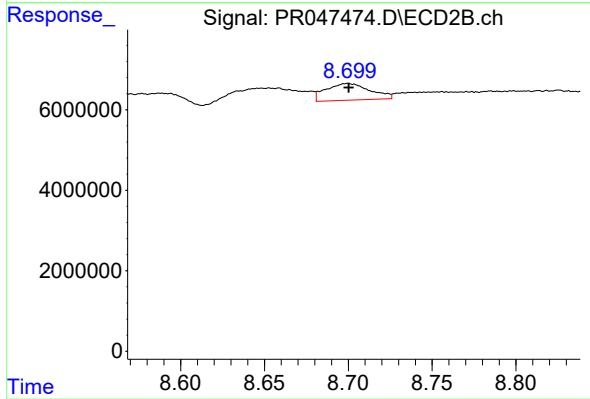
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 15229888
Conc: 318.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.699 min
Delta R.T.: 0.000 min
Response: 7593814
Conc: 263.81 ng/ml