

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 12:09
 Operator : AJ\MA
 Sample : L1855-22
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:50:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.672	3.939	26841513	284.1E6	18.550	17.275
2)	SA Decachlor...	10.541	9.002	35400386	231.7E6	24.814	18.918
Target Compounds							
3)	L1 AR-1016-1	5.844	5.024	235777	2210669	4.153	5.297 #
4)	L1 AR-1016-2	5.873	5.043	1148572	1161270	14.470	1.979 #
6)	L1 AR-1016-4	6.012	5.262	610476	22047194	15.604	88.038 #
8)	L2 AR-1221-1	4.870	4.145	261771	2095018	16.304	11.893 #
9)	L2 AR-1221-2	4.981	4.242	411102	4163940	37.638	33.715
10)	L2 AR-1221-3	5.065	4.310	503408	2722863	13.248	6.761 #
11)	L3 AR-1232-1	5.065	4.310	503408	2722863	15.819	8.009 #
12)	L3 AR-1232-2	5.565	5.043	4163777	1161270	233.625	4.525 #
13)	L3 AR-1232-3	5.873	5.226	1148572	-1298287	32.941	N.D. #
14)	L3 AR-1232-4	6.012	5.307	610476	6801683	34.731	58.236 #
15)	L3 AR-1232-5	6.119	5.478	2788871	-17977386	210.105	N.D. #
16)	L4 AR-1242-1	5.844	5.024	235777	2210669	5.246	6.917 #
17)	L4 AR-1242-2	5.873	5.043	1148572	1161270	18.193	2.636 #
19)	L4 AR-1242-4	6.012	5.307	610476	6801683	19.222	29.396 #
20)	L4 AR-1242-5	6.767	5.830	3844405	119.0E6	105.264	318.903 #
21)	L5 AR-1248-1	5.844	5.024	235777	2210669	6.890	9.023 #
22)	L5 AR-1248-2	6.119	5.262	2788871	22047194	61.828	70.411
24)	L5 AR-1248-4	6.729	5.478	6123271	-17977386	98.356	N.D. #
25)	L5 AR-1248-5	6.767	5.873	3844405	13844673	65.233	28.201 #
26)	L6 AR-1254-1	6.699	5.830	11409715	119.0E6	184.472	158.155
27)	L6 AR-1254-2	6.918	5.977	13325551	69386841	137.780	102.763 #
28)	L6 AR-1254-3	7.288	6.381	17538791	145.6E6	171.140	129.886
29)	L6 AR-1254-4	7.571	6.608	10843055	76125380	129.572	91.032 #
30)	L6 AR-1254-5	7.990	7.026	19955373	145.7E6	229.749	140.098 #
31)	L7 AR-1260-1	7.448	6.511	8934216	70296559	122.069	95.942
32)	L7 AR-1260-2	7.704	6.697	15655646	79752220	168.650	73.875 #
33)	L7 AR-1260-3	8.060	6.851	3448462	61537006	46.037	70.873 #
34)	L7 AR-1260-4	8.292	7.323	7794715	17910524	96.155	23.394 #
35)	L7 AR-1260-5	8.633	7.563	6171000	61403635	35.455	26.973
36)	L8 AR-1262-1	8.121	7.026	1468202	145.7E6	31.916	263.071 #
37)	L8 AR-1262-2	8.633	7.563	6171000	61403635	29.124	23.641
38)	L8 AR-1262-3	8.981	7.848	5677833	11011145	38.735	10.310 #
39)	L8 AR-1262-4	9.033	7.910	2806722	33544931	24.571	19.090
40)	L8 AR-1262-5	9.752	8.422	1635217	8362072	19.225	10.092 #
41)	L9 AR-1268-1	8.981	7.848	5677833	11011145	22.289	3.704 #
42)	L9 AR-1268-2	9.033	7.910	2806722	33544931	11.595	13.172
43)	L9 AR-1268-3	9.289	8.124	958126	205.1E6	4.668	93.739 #
44)	L9 AR-1268-4	9.752	8.422	1635217	8362072	17.464	9.155 #
45)	L9 AR-1268-5	10.187	8.732	1602958	6060672	2.338	0.940 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 12:09
Operator : AJ\MA
Sample : L1855-22
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:50:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 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

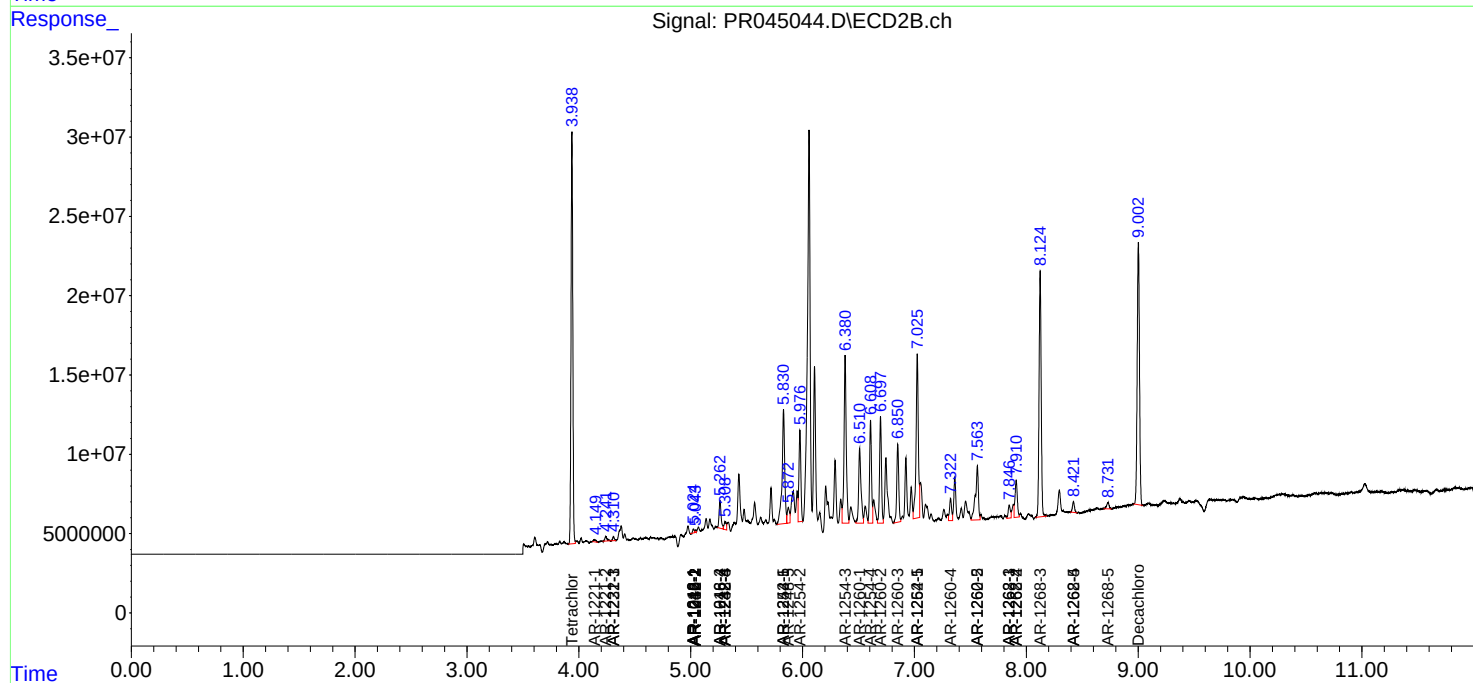
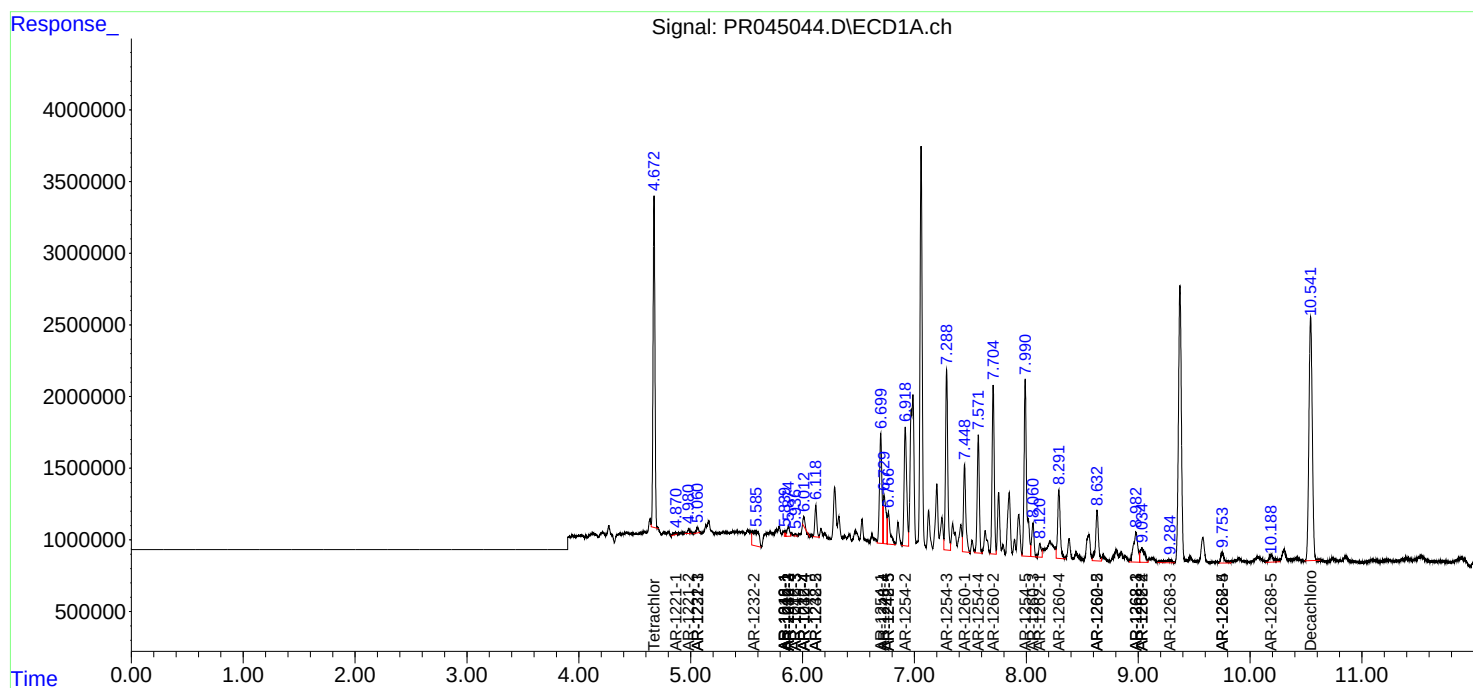
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

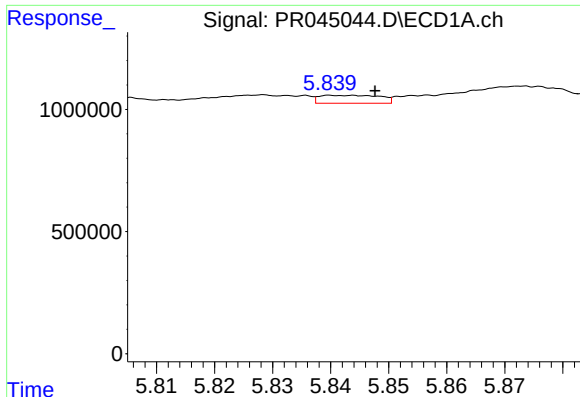
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 12:09
Operator : AJ\MA
Sample : L1855-22
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:50:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 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

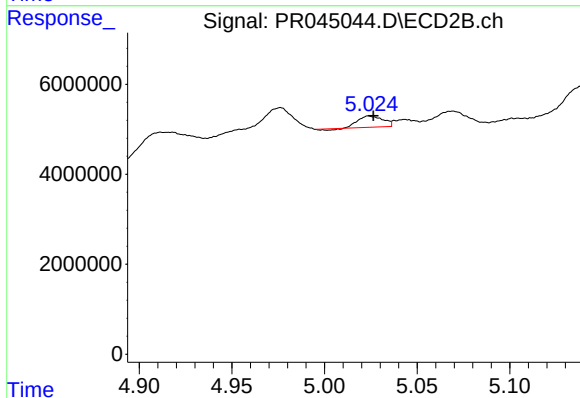




#3 AR-1016-1

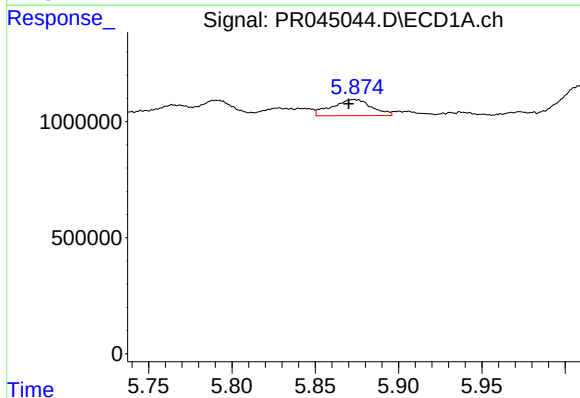
R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 235777
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



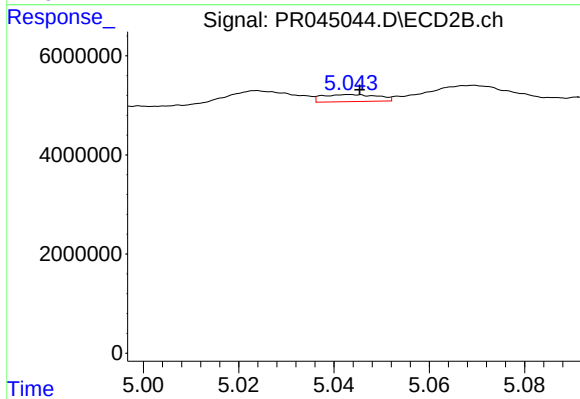
#3 AR-1016-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 2210669
Conc: 5.30 ng/ml



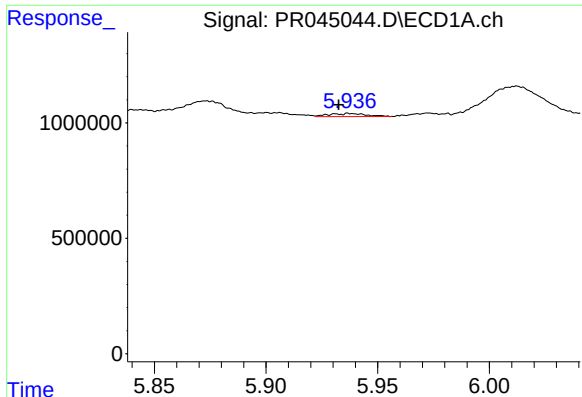
#4 AR-1016-2

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 1148572
Conc: 14.47 ng/ml



#4 AR-1016-2

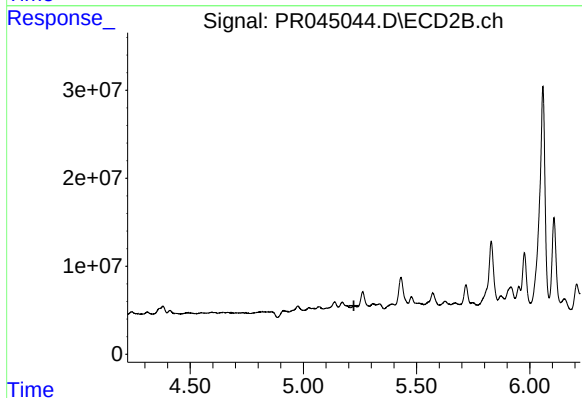
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 1161270
Conc: 1.98 ng/ml



#5 AR-1016-3

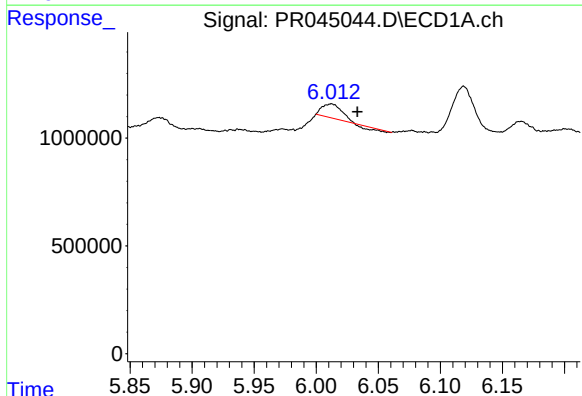
R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 162013
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



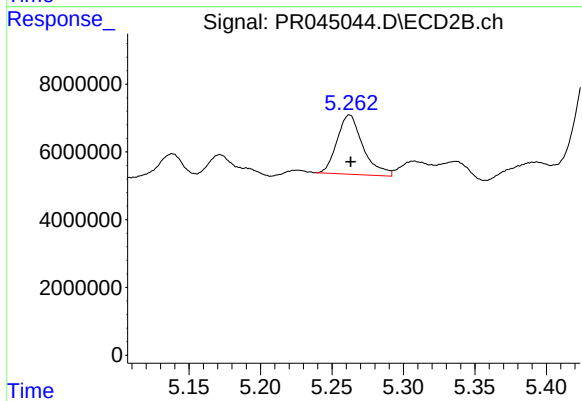
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: 0.003 min
Response: -1298287
Conc: N.D.



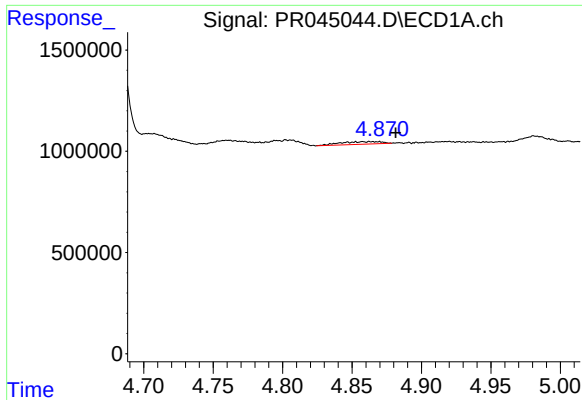
#6 AR-1016-4

R.T.: 6.012 min
Delta R.T.: -0.021 min
Response: 610476
Conc: 15.60 ng/ml



#6 AR-1016-4

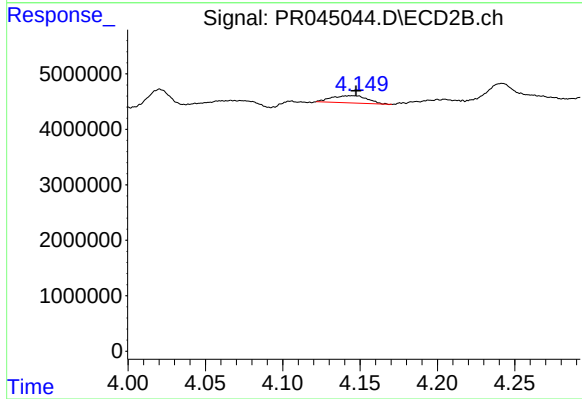
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 22047194
Conc: 88.04 ng/ml



#8 AR-1221-1

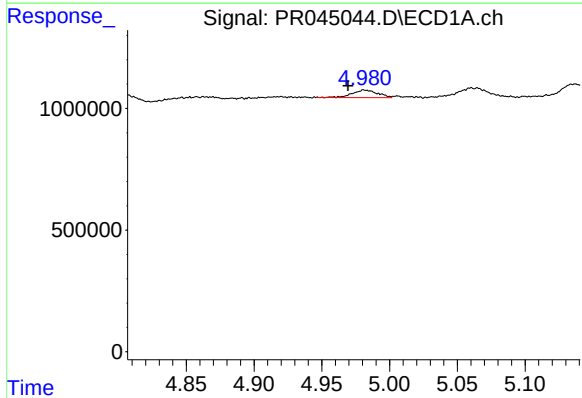
R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 261771
Conc: 16.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



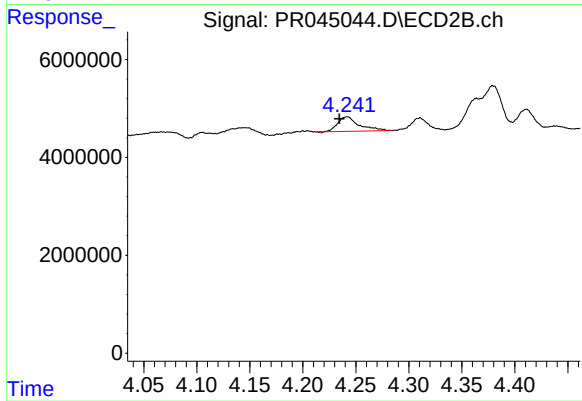
#8 AR-1221-1

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 2095018
Conc: 11.89 ng/ml



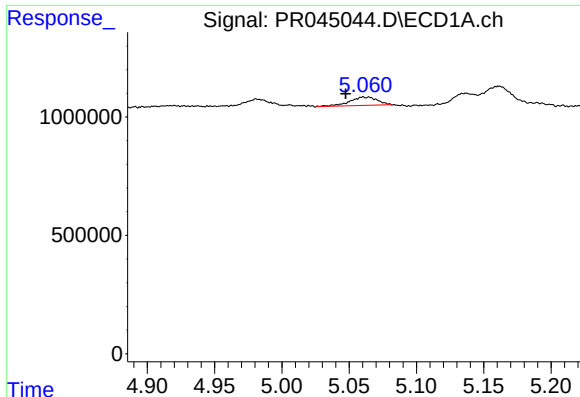
#9 AR-1221-2

R.T.: 4.981 min
Delta R.T.: 0.012 min
Response: 411102
Conc: 37.64 ng/ml



#9 AR-1221-2

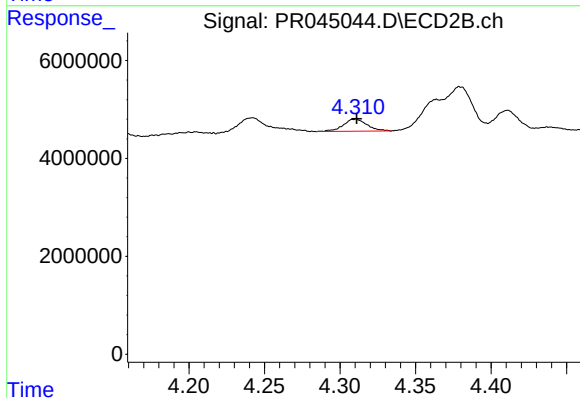
R.T.: 4.242 min
Delta R.T.: 0.007 min
Response: 4163940
Conc: 33.71 ng/ml



#10 AR-1221-3

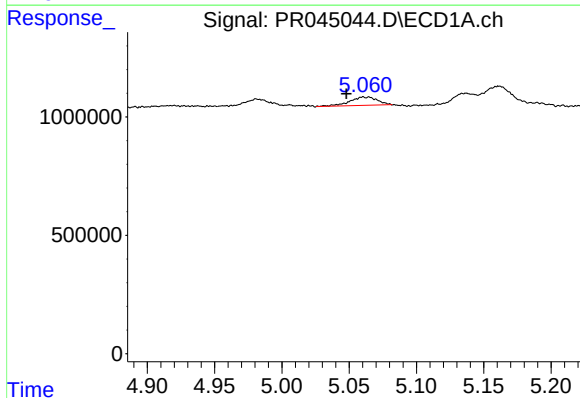
R.T.: 5.065 min
Delta R.T.: 0.017 min
Response: 503408
Conc: 13.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



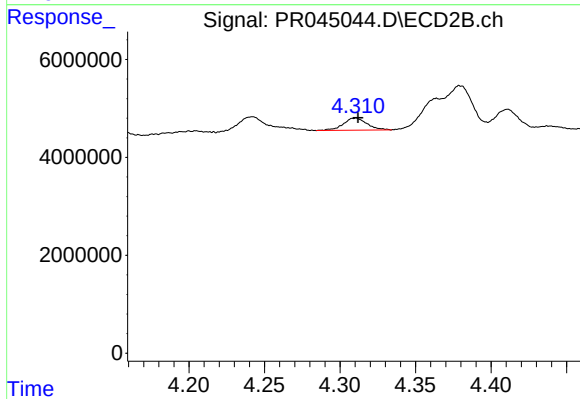
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 2722863
Conc: 6.76 ng/ml



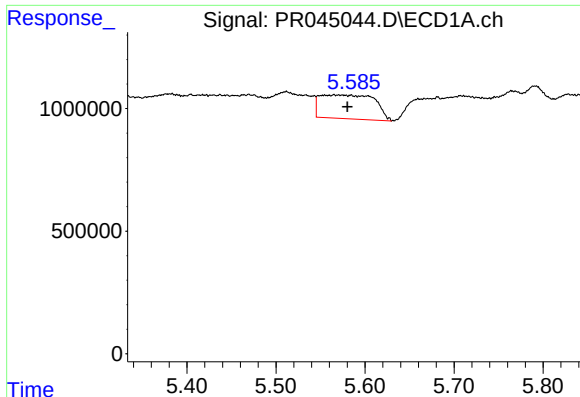
#11 AR-1232-1

R.T.: 5.065 min
Delta R.T.: 0.017 min
Response: 503408
Conc: 15.82 ng/ml



#11 AR-1232-1

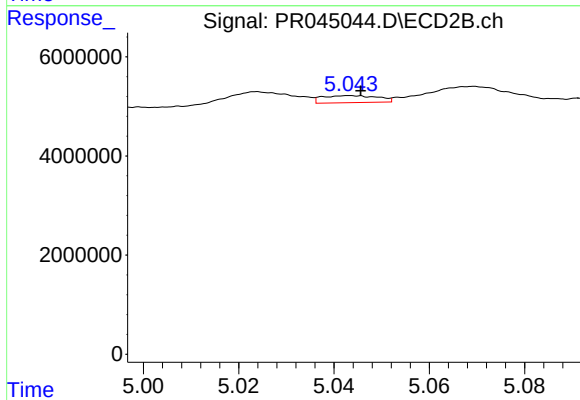
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 2722863
Conc: 8.01 ng/ml



#12 AR-1232-2

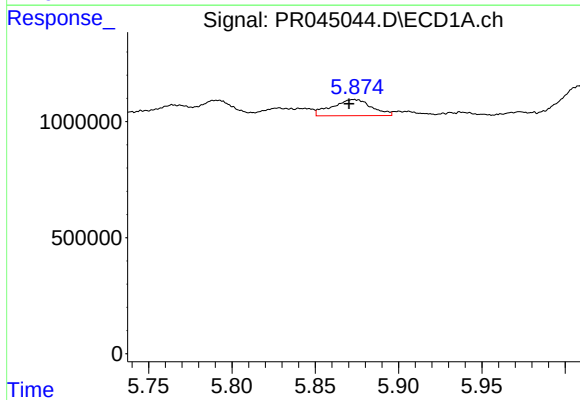
R.T.: 5.565 min
Delta R.T.: -0.015 min
Response: 4163777
Conc: 233.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



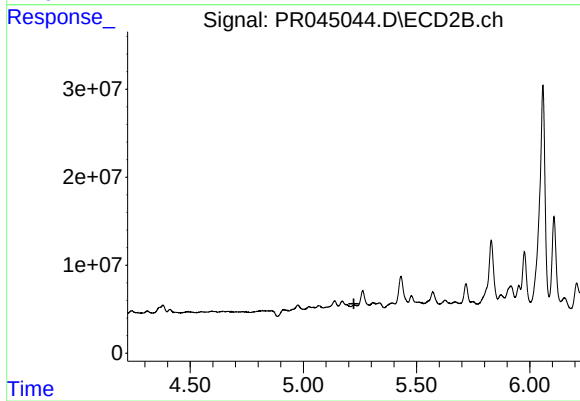
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 1161270
Conc: 4.52 ng/ml



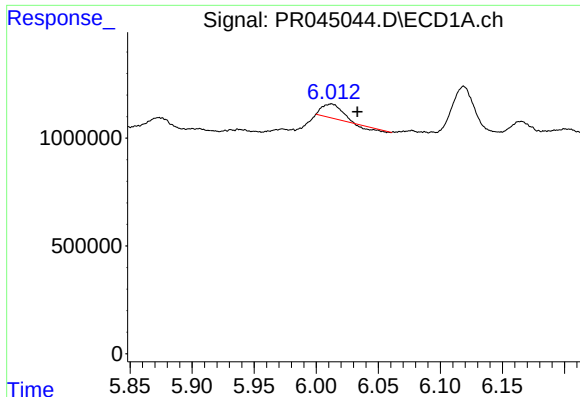
#13 AR-1232-3

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 1148572
Conc: 32.94 ng/ml



#13 AR-1232-3

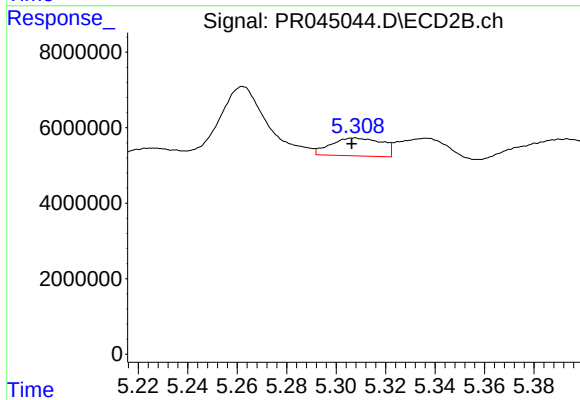
R.T.: 5.226 min
Delta R.T.: 0.003 min
Response: -1298287
Conc: N.D.



#14 AR-1232-4

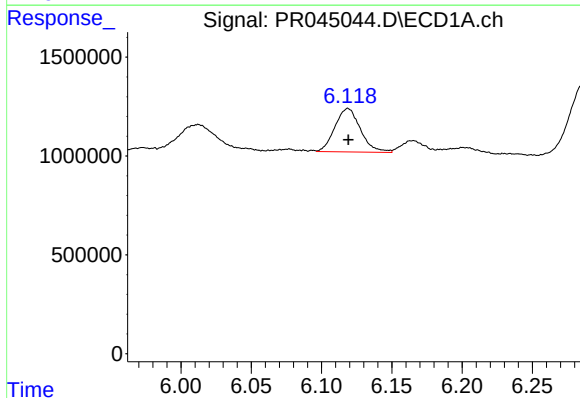
R.T.: 6.012 min
Delta R.T.: -0.021 min
Response: 610476
Conc: 34.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



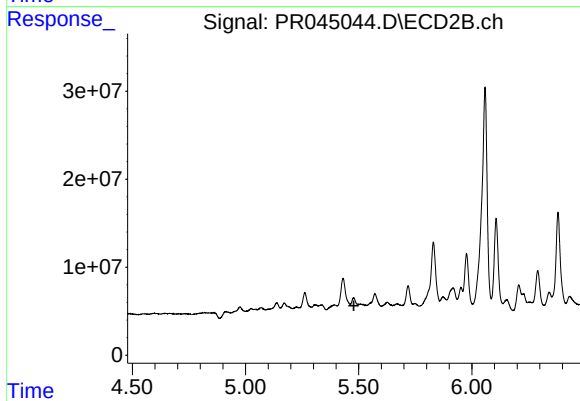
#14 AR-1232-4

R.T.: 5.307 min
Delta R.T.: 0.001 min
Response: 6801683
Conc: 58.24 ng/ml



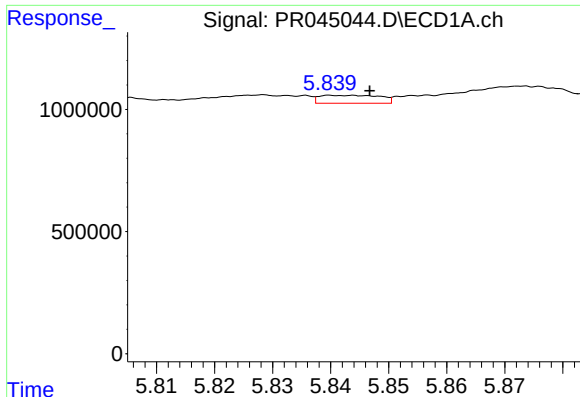
#15 AR-1232-5

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 2788871
Conc: 210.11 ng/ml



#15 AR-1232-5

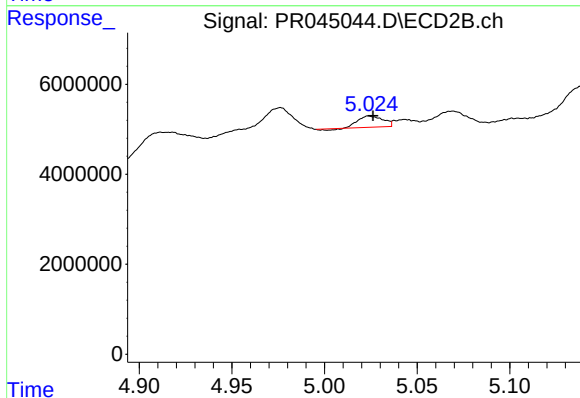
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: -17977386
Conc: N.D.



#16 AR-1242-1

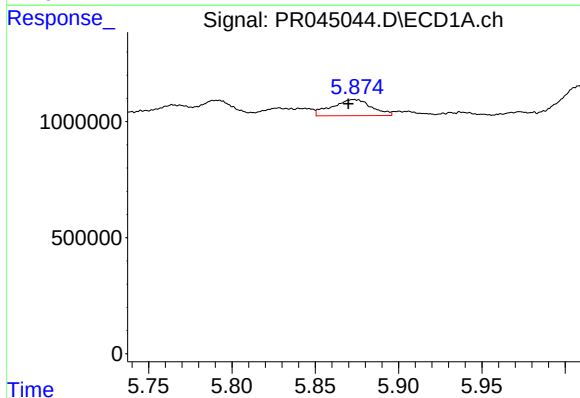
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 235777
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



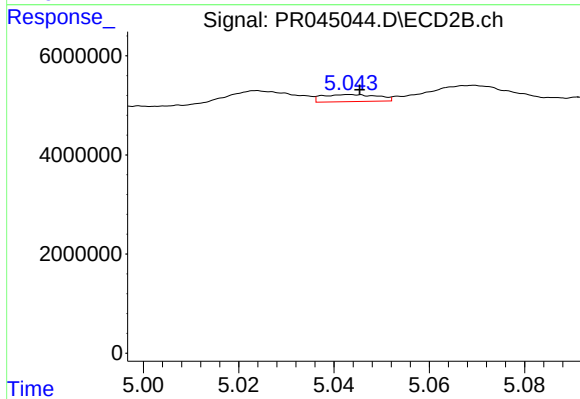
#16 AR-1242-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 2210669
Conc: 6.92 ng/ml



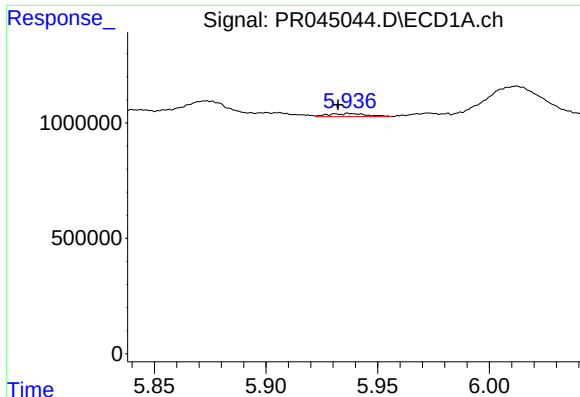
#17 AR-1242-2

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 1148572
Conc: 18.19 ng/ml



#17 AR-1242-2

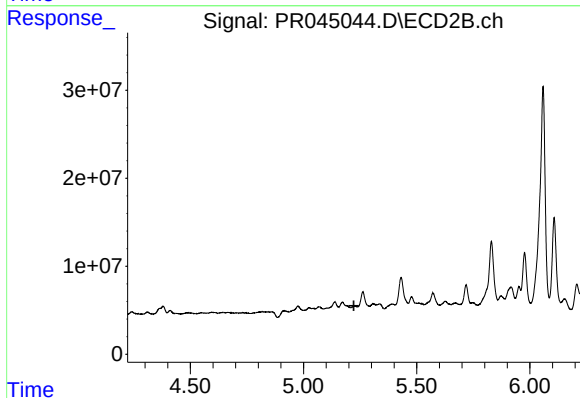
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 1161270
Conc: 2.64 ng/ml



#18 AR-1242-3

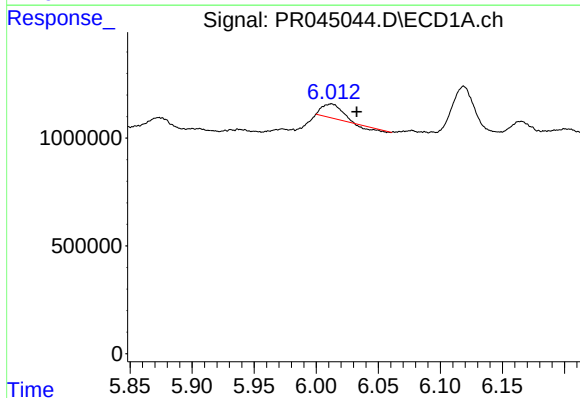
R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 162013
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



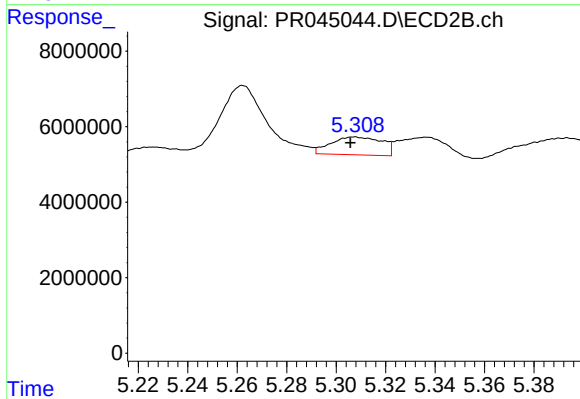
#18 AR-1242-3

R.T.: 5.226 min
Delta R.T.: 0.003 min
Response: -1298287
Conc: N.D.



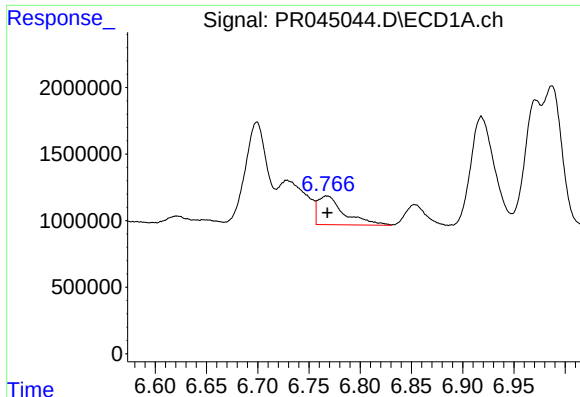
#19 AR-1242-4

R.T.: 6.012 min
Delta R.T.: -0.020 min
Response: 610476
Conc: 19.22 ng/ml



#19 AR-1242-4

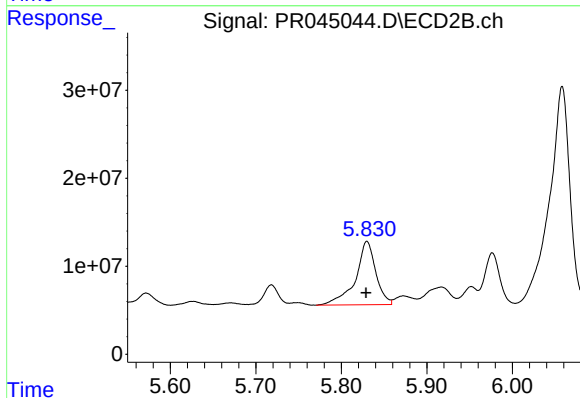
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 6801683
Conc: 29.40 ng/ml



#20 AR-1242-5

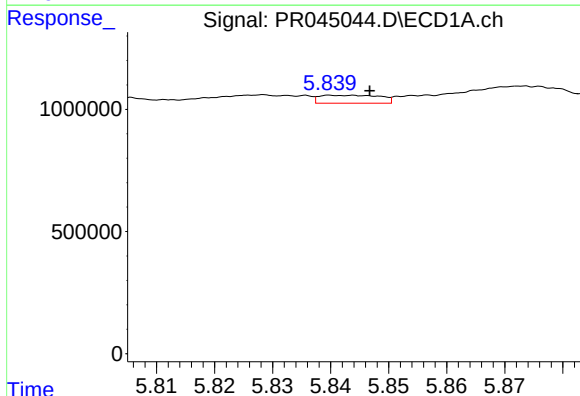
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 3844405
Conc: 105.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



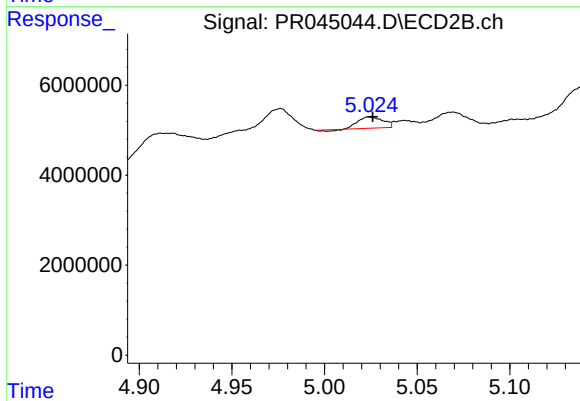
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 118975492
Conc: 318.90 ng/ml



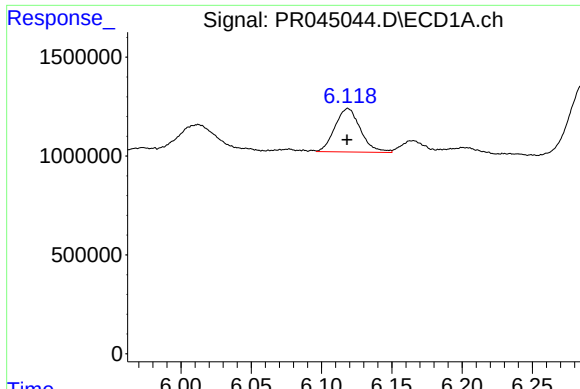
#21 AR-1248-1

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 235777
Conc: 6.89 ng/ml



#21 AR-1248-1

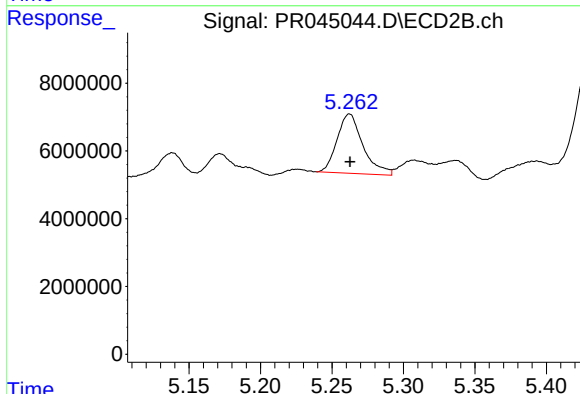
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 2210669
Conc: 9.02 ng/ml



#22 AR-1248-2

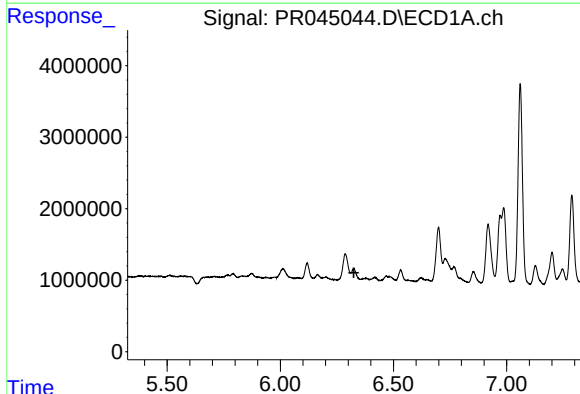
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 2788871
Conc: 61.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



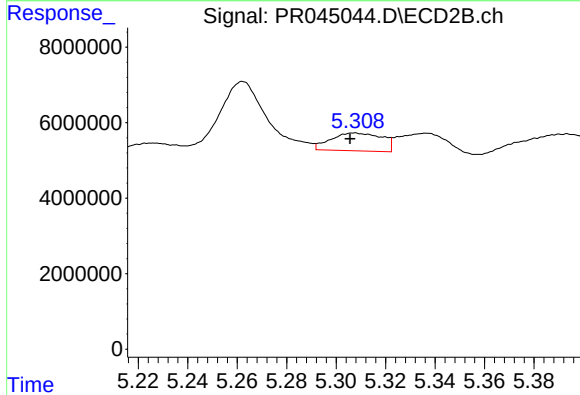
#22 AR-1248-2

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 22047194
Conc: 70.41 ng/ml



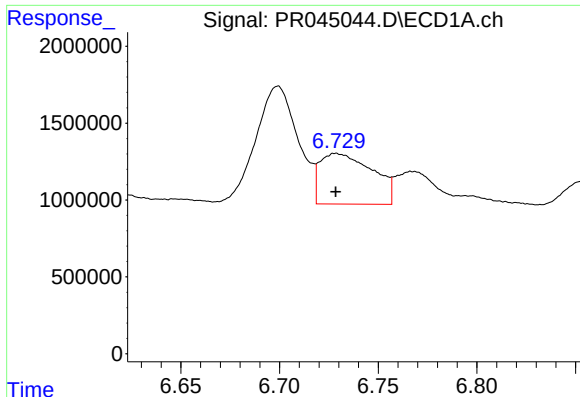
#23 AR-1248-3

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: -1963965
Conc: N.D.



#23 AR-1248-3

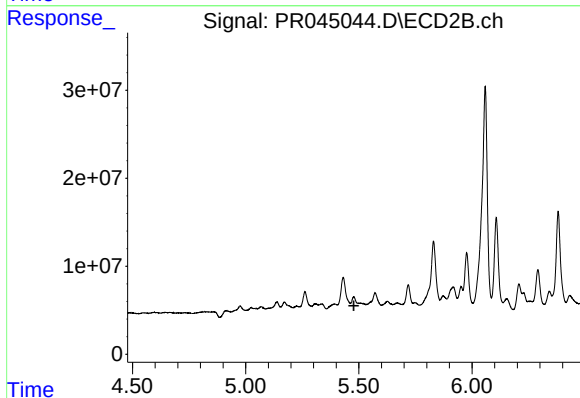
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 6801683
Conc: 21.01 ng/ml



#24 AR-1248-4

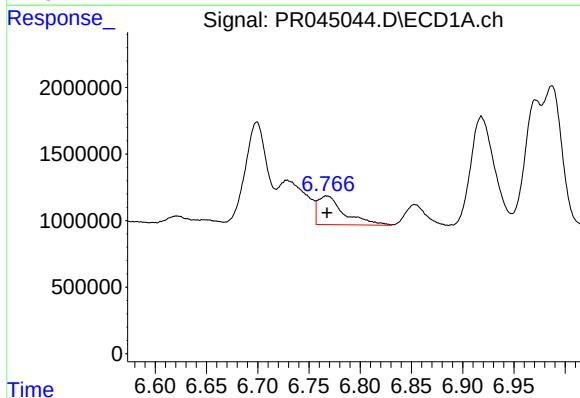
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 6123271
Conc: 98.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



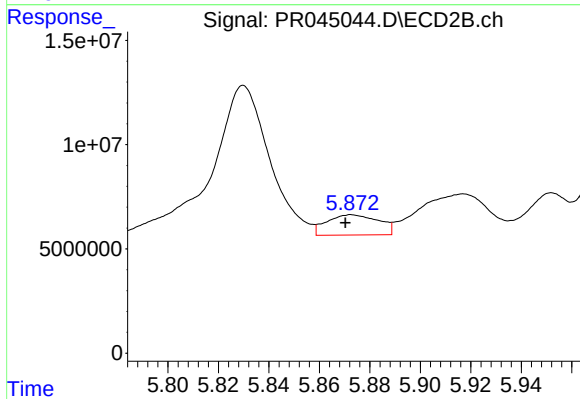
#24 AR-1248-4

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: -17977386
Conc: N.D.



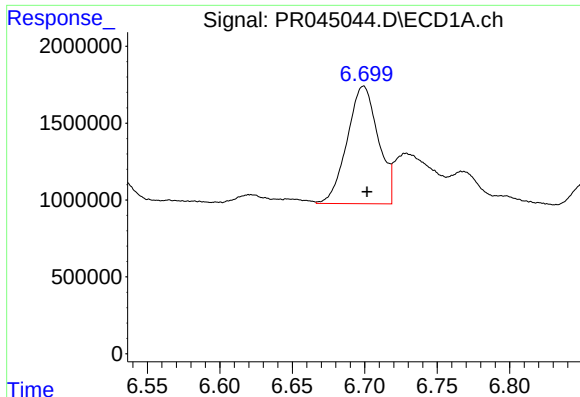
#25 AR-1248-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 3844405
Conc: 65.23 ng/ml



#25 AR-1248-5

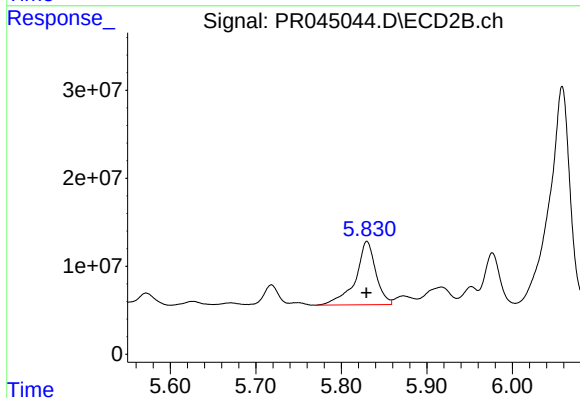
R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 13844673
Conc: 28.20 ng/ml



#26 AR-1254-1

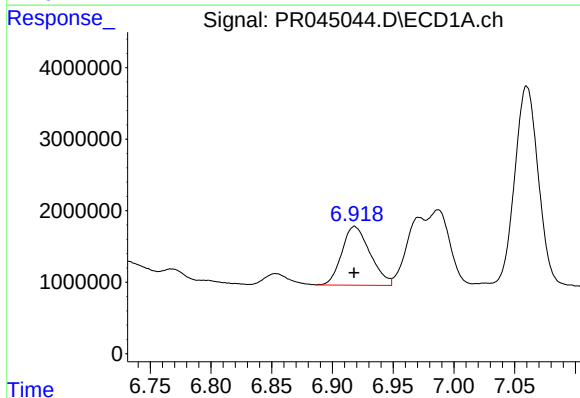
R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 11409715
Conc: 184.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



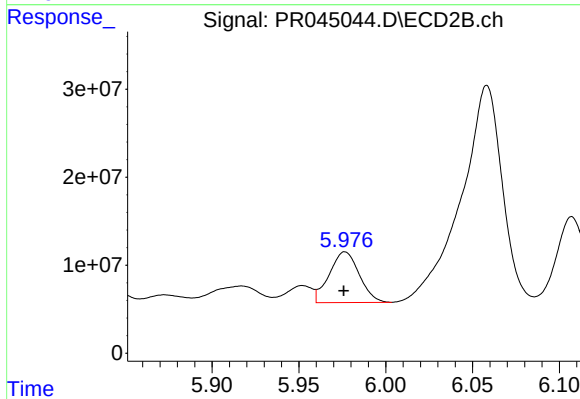
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 118975492
Conc: 158.15 ng/ml



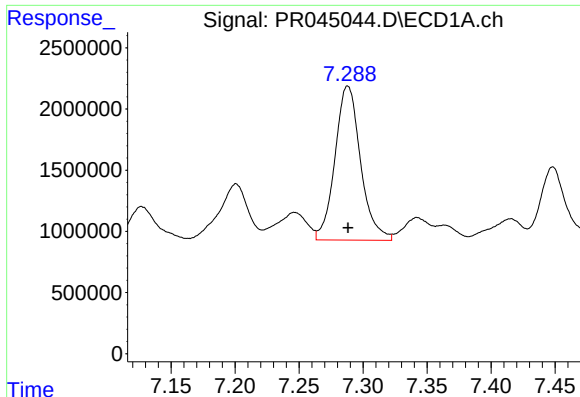
#27 AR-1254-2

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 13325551
Conc: 137.78 ng/ml



#27 AR-1254-2

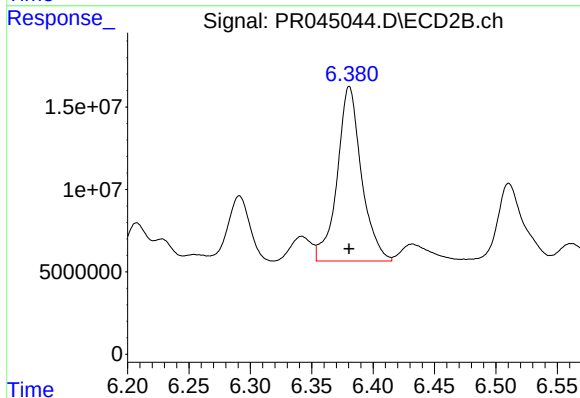
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 69386841
Conc: 102.76 ng/ml



#28 AR-1254-3

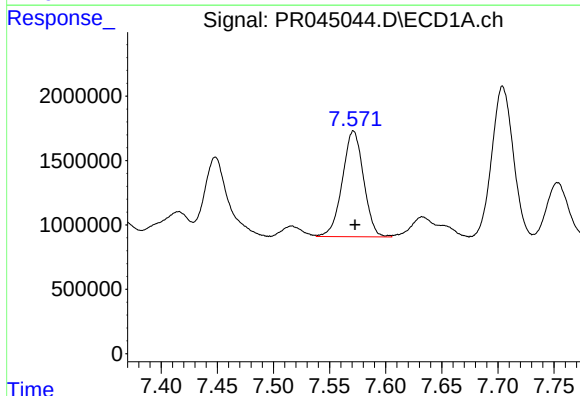
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 17538791
Conc: 171.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



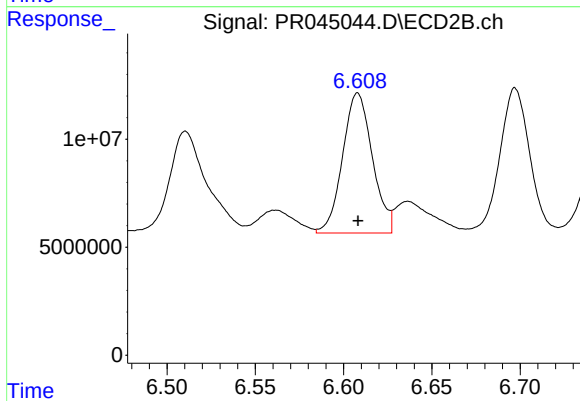
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 145609576
Conc: 129.89 ng/ml



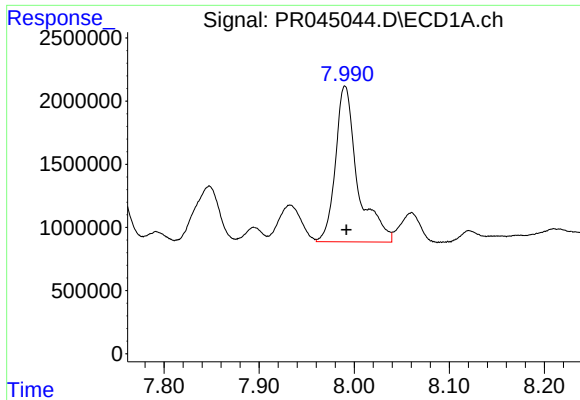
#29 AR-1254-4

R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 10843055
Conc: 129.57 ng/ml



#29 AR-1254-4

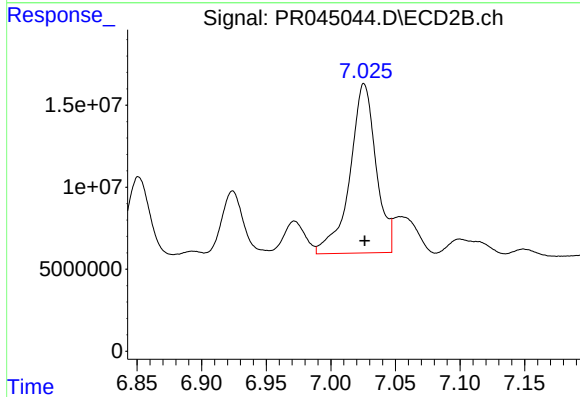
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 76125380
Conc: 91.03 ng/ml



#30 AR-1254-5

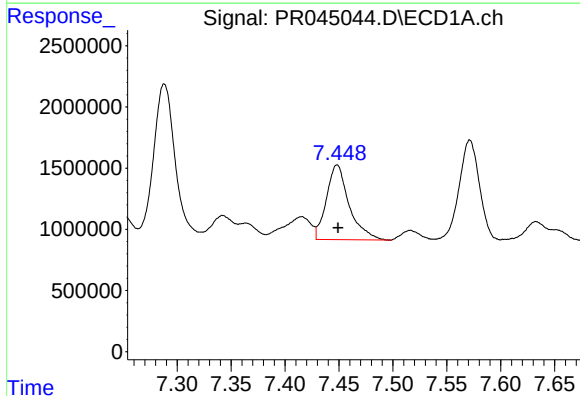
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 19955373
Conc: 229.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



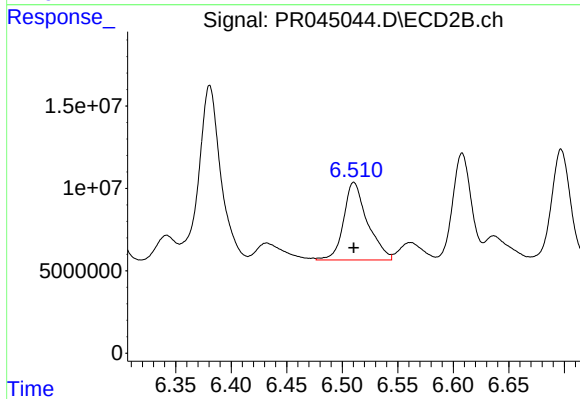
#30 AR-1254-5

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 145657315
Conc: 140.10 ng/ml



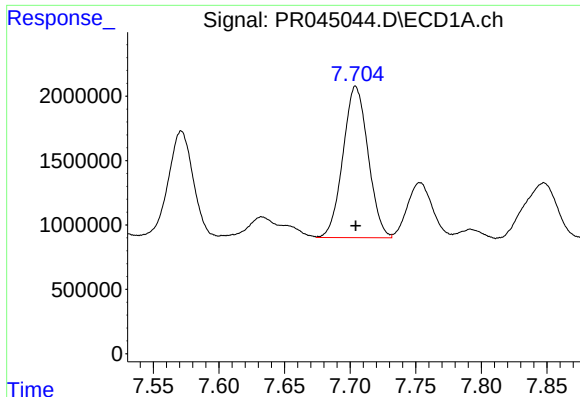
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 8934216
Conc: 122.07 ng/ml



#31 AR-1260-1

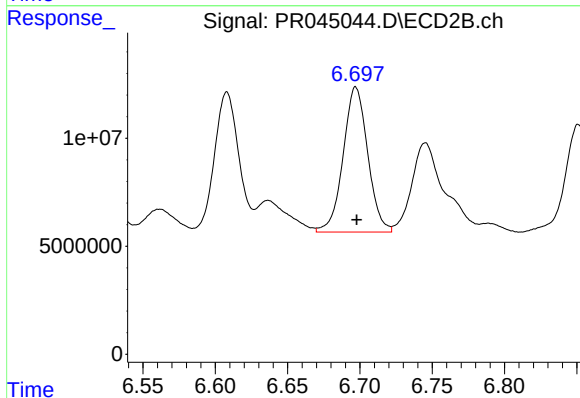
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 70296559
Conc: 95.94 ng/ml



#32 AR-1260-2

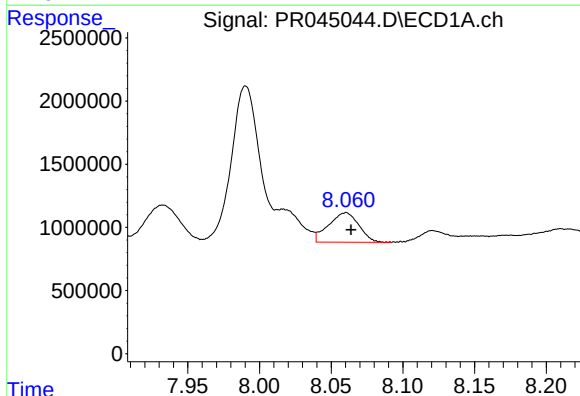
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 15655646
Conc: 168.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



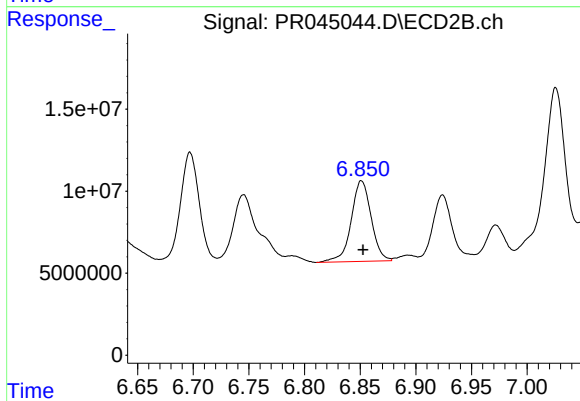
#32 AR-1260-2

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 79752220
Conc: 73.87 ng/ml



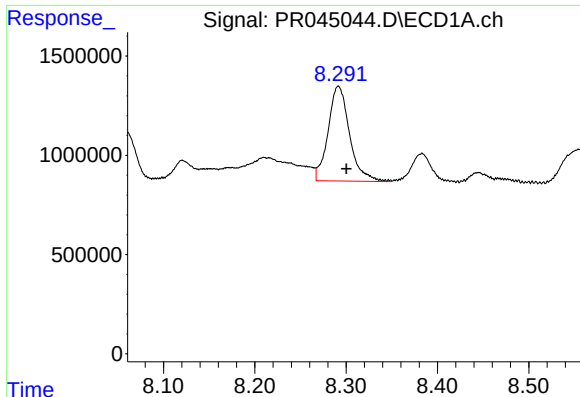
#33 AR-1260-3

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 3448462
Conc: 46.04 ng/ml



#33 AR-1260-3

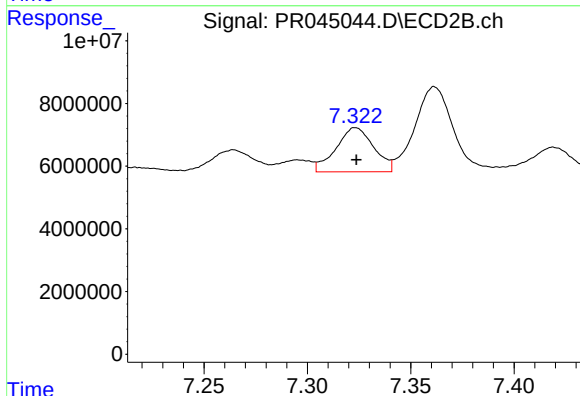
R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 61537006
Conc: 70.87 ng/ml



#34 AR-1260-4

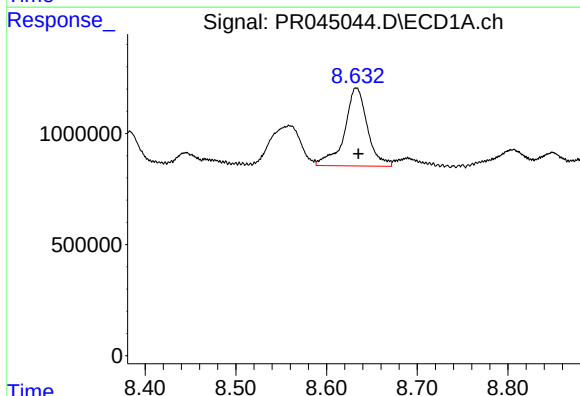
R.T.: 8.292 min
Delta R.T.: -0.009 min
Response: 7794715
Conc: 96.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



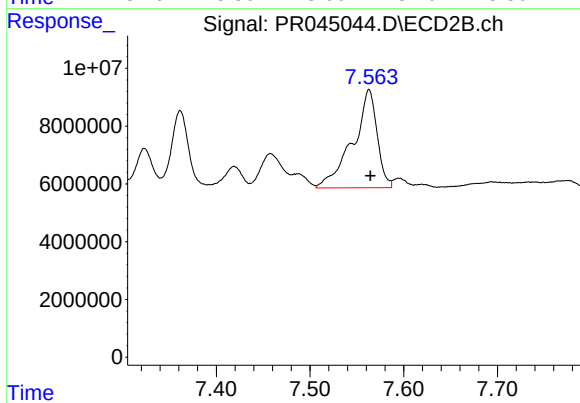
#34 AR-1260-4

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 17910524
Conc: 23.39 ng/ml



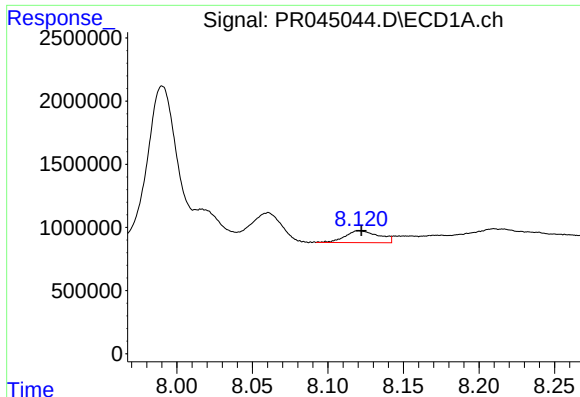
#35 AR-1260-5

R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 6171000
Conc: 35.45 ng/ml



#35 AR-1260-5

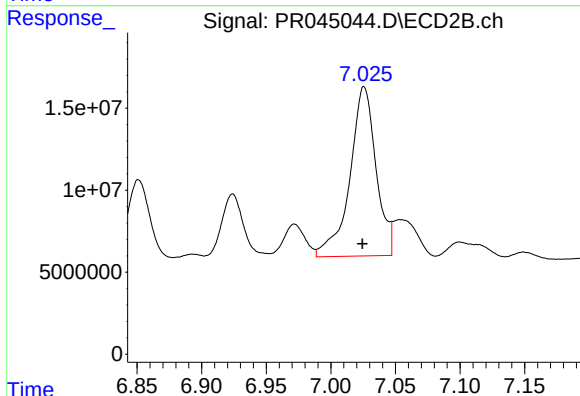
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 61403635
Conc: 26.97 ng/ml



#36 AR-1262-1

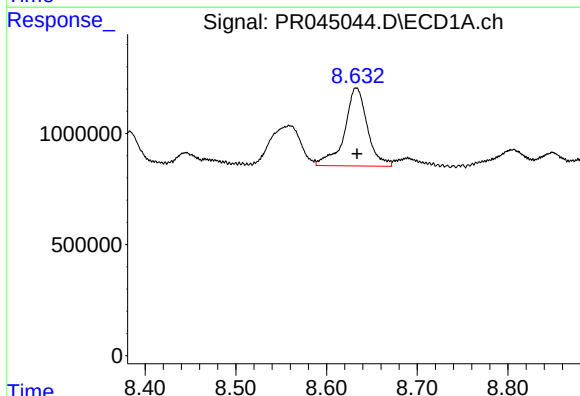
R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 1468202
Conc: 31.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



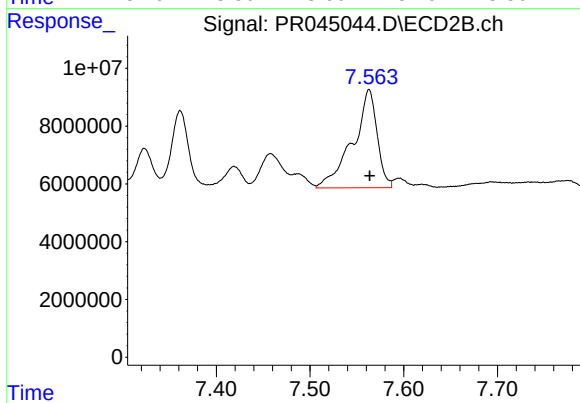
#36 AR-1262-1

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 145657315
Conc: 263.07 ng/ml



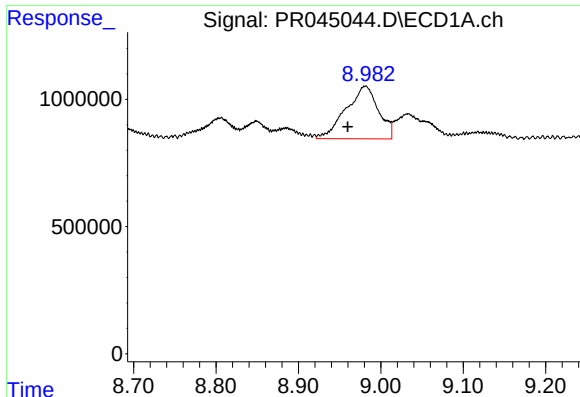
#37 AR-1262-2

R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 6171000
Conc: 29.12 ng/ml



#37 AR-1262-2

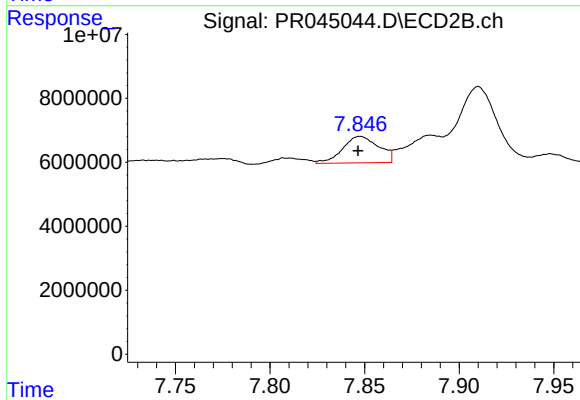
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 61403635
Conc: 23.64 ng/ml



#38 AR-1262-3

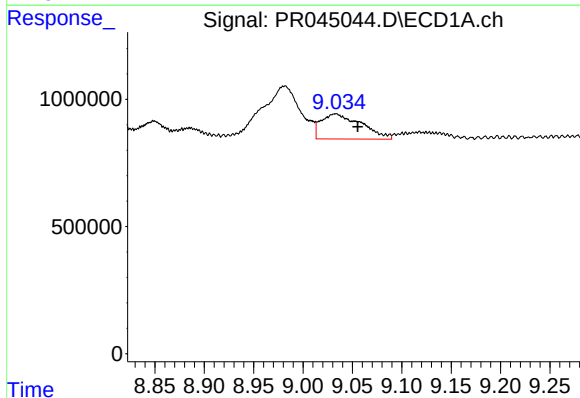
R.T.: 8.981 min
Delta R.T.: 0.021 min
Response: 5677833
Conc: 38.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



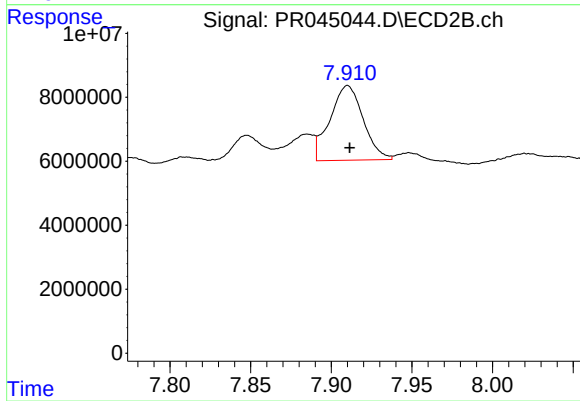
#38 AR-1262-3

R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 11011145
Conc: 10.31 ng/ml



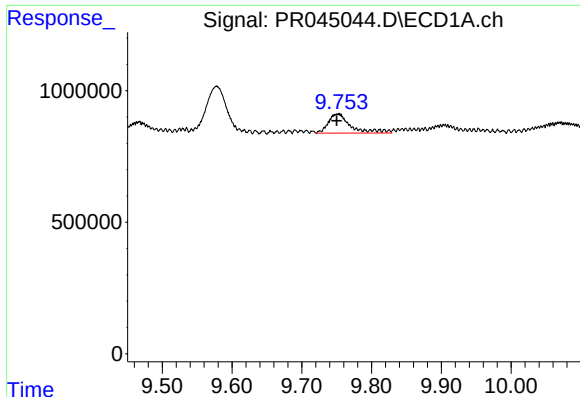
#39 AR-1262-4

R.T.: 9.033 min
Delta R.T.: -0.023 min
Response: 2806722
Conc: 24.57 ng/ml



#39 AR-1262-4

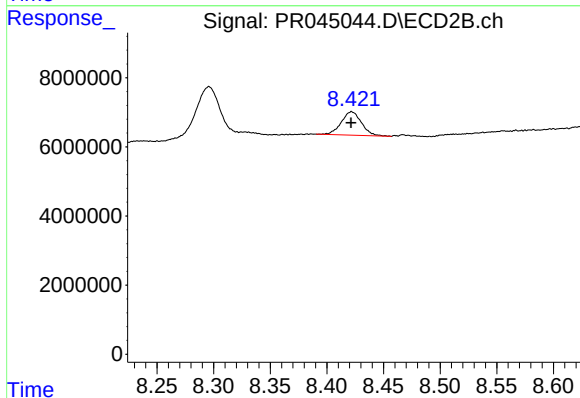
R.T.: 7.910 min
Delta R.T.: -0.001 min
Response: 33544931
Conc: 19.09 ng/ml



#40 AR-1262-5

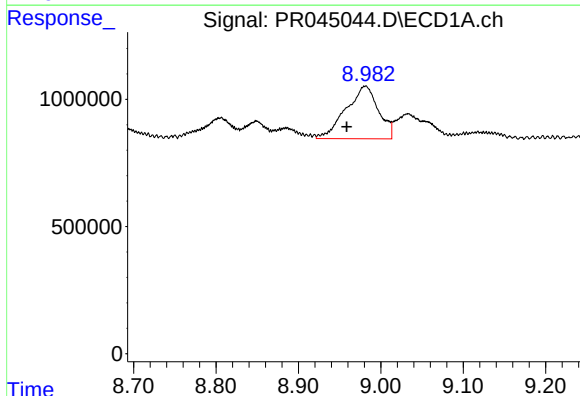
R.T.: 9.752 min
Delta R.T.: 0.002 min
Response: 1635217
Conc: 19.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



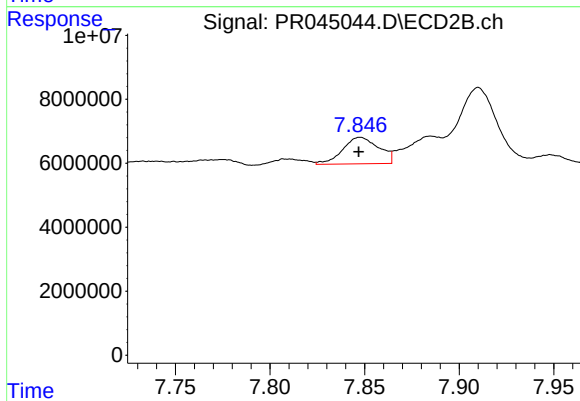
#40 AR-1262-5

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 8362072
Conc: 10.09 ng/ml



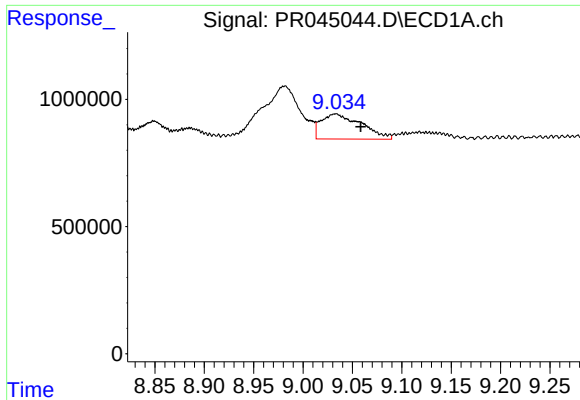
#41 AR-1268-1

R.T.: 8.981 min
Delta R.T.: 0.023 min
Response: 5677833
Conc: 22.29 ng/ml



#41 AR-1268-1

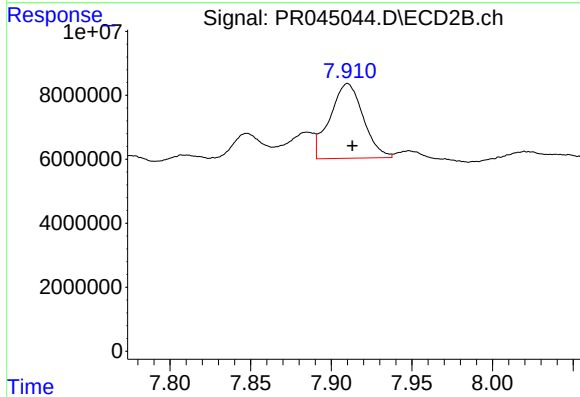
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 11011145
Conc: 3.70 ng/ml



#42 AR-1268-2

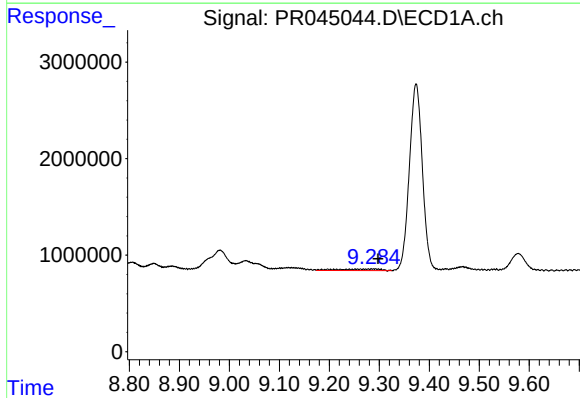
R.T.: 9.033 min
Delta R.T.: -0.026 min
Response: 2806722
Conc: 11.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



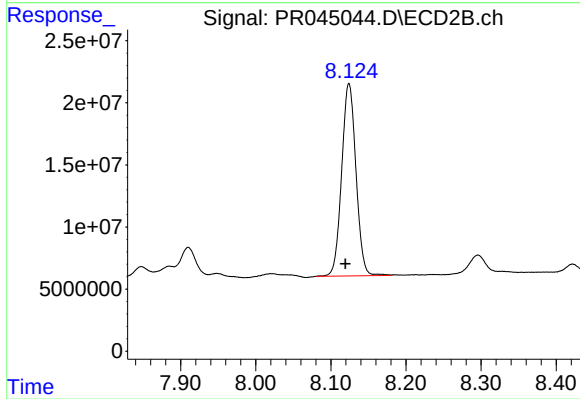
#42 AR-1268-2

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 33544931
Conc: 13.17 ng/ml



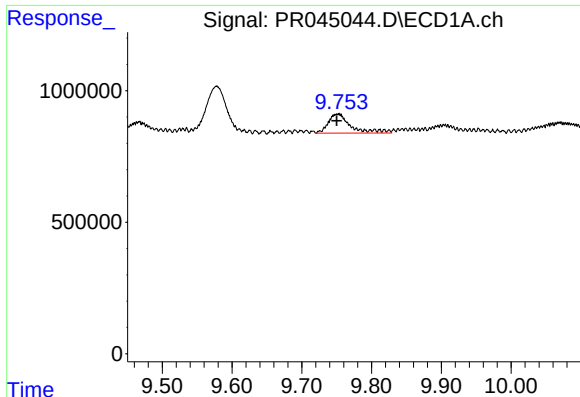
#43 AR-1268-3

R.T.: 9.289 min
Delta R.T.: -0.009 min
Response: 958126
Conc: 4.67 ng/ml



#43 AR-1268-3

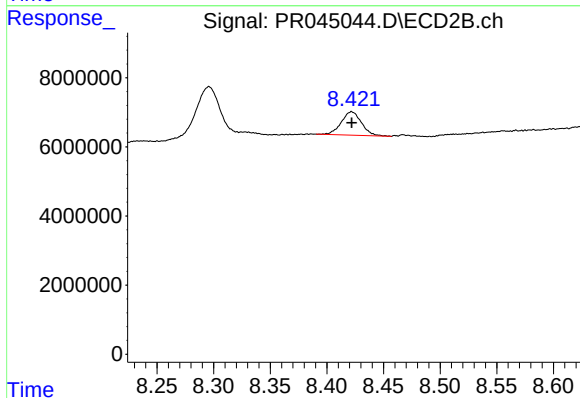
R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 205050900
Conc: 93.74 ng/ml



#44 AR-1268-4

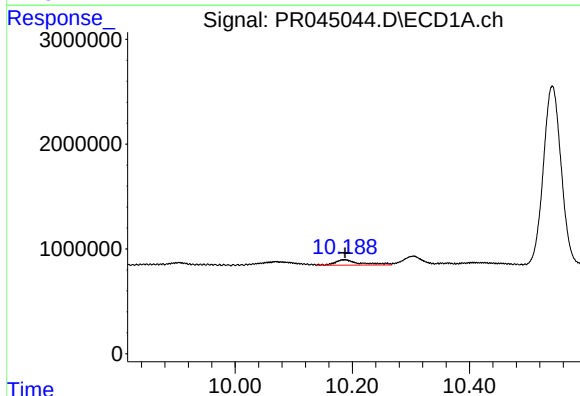
R.T.: 9.752 min
Delta R.T.: 0.002 min
Response: 1635217
Conc: 17.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



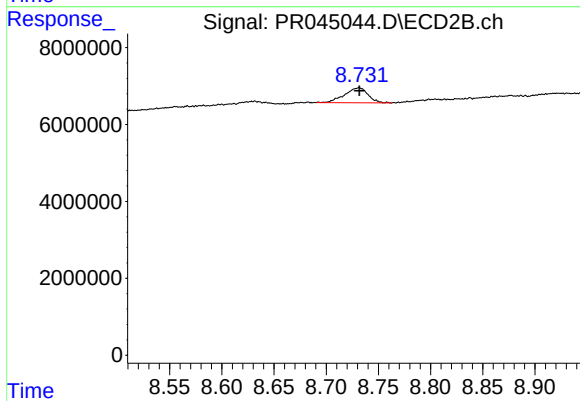
#44 AR-1268-4

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 8362072
Conc: 9.16 ng/ml



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 1602958
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 6060672
Conc: 0.94 ng/ml