

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021020\
 Data File : PR044705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 14:54
 Operator : AJ\MA
 Sample : AR1262CCC400
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:27:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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...	4.691	3.953	141.8E6	261.6E6	19.665	17.574
2)	SA Decachlor...	10.577	9.026	280.3E6	476.0E6	37.835	35.563
Target Compounds							
3)	L1 AR-1016-1	5.866	5.064	2356265	9761753	8.456	24.103 #
4)	L1 AR-1016-2	5.887	5.064	3179797	9761753	8.089	17.431 #
5)	L1 AR-1016-3	5.950	5.282f	2514200	4957439	10.748	16.725 #
6)	L1 AR-1016-4	6.052	5.282	2749001	4957439	14.066	21.191 #
7)	L1 AR-1016-5	6.346	0.000	2226393	0	11.513	N.D. #
9)	L2 AR-1221-2	4.999	0.000	1797317	0	31.878	N.D. #
10)	L2 AR-1221-3	4.999f	0.000	1797317	0	9.315	N.D. #
11)	L3 AR-1232-1	4.999f	0.000	1797317	0	12.444	N.D. #
12)	L3 AR-1232-2	5.598	5.064	2054331	9761753	28.066	41.987 #
13)	L3 AR-1232-3	5.887	5.282f	3179797	4957439	20.126	41.660 #
14)	L3 AR-1232-4	6.052	5.282f	2749001	4957439	35.160	47.643 #
15)	L3 AR-1232-5	6.136	0.000	3770586	0	64.293	N.D. #
16)	L4 AR-1242-1	5.866	5.064	2356265	9761753	11.086	31.700 #
17)	L4 AR-1242-2	5.887	5.064	3179797	9761753	10.569	22.857 #
18)	L4 AR-1242-3	5.950	5.282f	2514200	4957439	13.969	22.269 #
19)	L4 AR-1242-4	6.052	5.282f	2749001	4957439	18.260	23.008 #
20)	L4 AR-1242-5	6.787	5.848	3027409	27293776	17.283	74.569 #
21)	L5 AR-1248-1	5.866	5.064	2356265	9761753	14.186	39.611 #
22)	L5 AR-1248-2	6.136	5.282	3770586	4957439	16.860	16.557
23)	L5 AR-1248-3	6.346	5.282f	2226393	4957439	8.878	15.903 #
24)	L5 AR-1248-4	6.721	0.000	20059904	0	65.717	N.D. #
25)	L5 AR-1248-5	6.787	5.848f	3027409	27293776	10.497	55.441 #
26)	L6 AR-1254-1	6.721	5.848	20059904	27293776	66.027	36.966 #
27)	L6 AR-1254-2	6.937	5.994	23198978	32234161	49.663	47.615
28)	L6 AR-1254-3	7.307	6.414	9944362	147.0E6	19.662	130.878 #
29)	L6 AR-1254-4	7.593	6.627	8161041	7851072	20.671	9.250 #
30)	L6 AR-1254-5	8.009	7.044	130.1E6	193.4E6	301.880	180.890 #
31)	L7 AR-1260-1	7.469	6.529	118.4E6	196.4E6	325.639	263.553
32)	L7 AR-1260-2	7.724	6.716	143.2E6	296.3E6	315.628	262.030
33)	L7 AR-1260-3	8.084	6.872	205.0E6	257.3E6	578.892	282.082 #
34)	L7 AR-1260-4	8.323	7.342	186.9E6	365.4E6	460.418	444.451
35)	L7 AR-1260-5	8.657	7.583	391.3E6	921.3E6	445.228	373.190
36)	L8 AR-1262-1	8.144	7.044	78878646	193.4E6	378.298	325.166
37)	L8 AR-1262-2	8.657	7.583	391.3E6	921.3E6	387.471	338.899
38)	L8 AR-1262-3	8.984	7.866	253.7E6	357.5E6	377.160	325.065
39)	L8 AR-1262-4	9.080	7.931	194.0E6	606.5E6	377.051	335.997
40)	L8 AR-1262-5	9.779	8.443	138.4E6	282.0E6	369.945	338.932
41)	L9 AR-1268-1	8.984	7.866	253.7E6	357.5E6	223.194	120.764 #
42)	L9 AR-1268-2	9.080	7.931	194.0E6	606.5E6	180.280	240.591 #

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Instrument :
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 ClientSampleId :

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 Quant Time: Feb 10 15:27:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
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 QLast Update : Fri Jan 24 22:56:32 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
43) L9	AR-1268-3	9.325	8.140	10580583	23107731	11.694	10.878
44) L9	AR-1268-4	9.779	8.443	138.4E6	282.0E6	345.491	319.952
45) L9	AR-1268-5	10.218	8.755	51012761	89872931	16.066	14.634

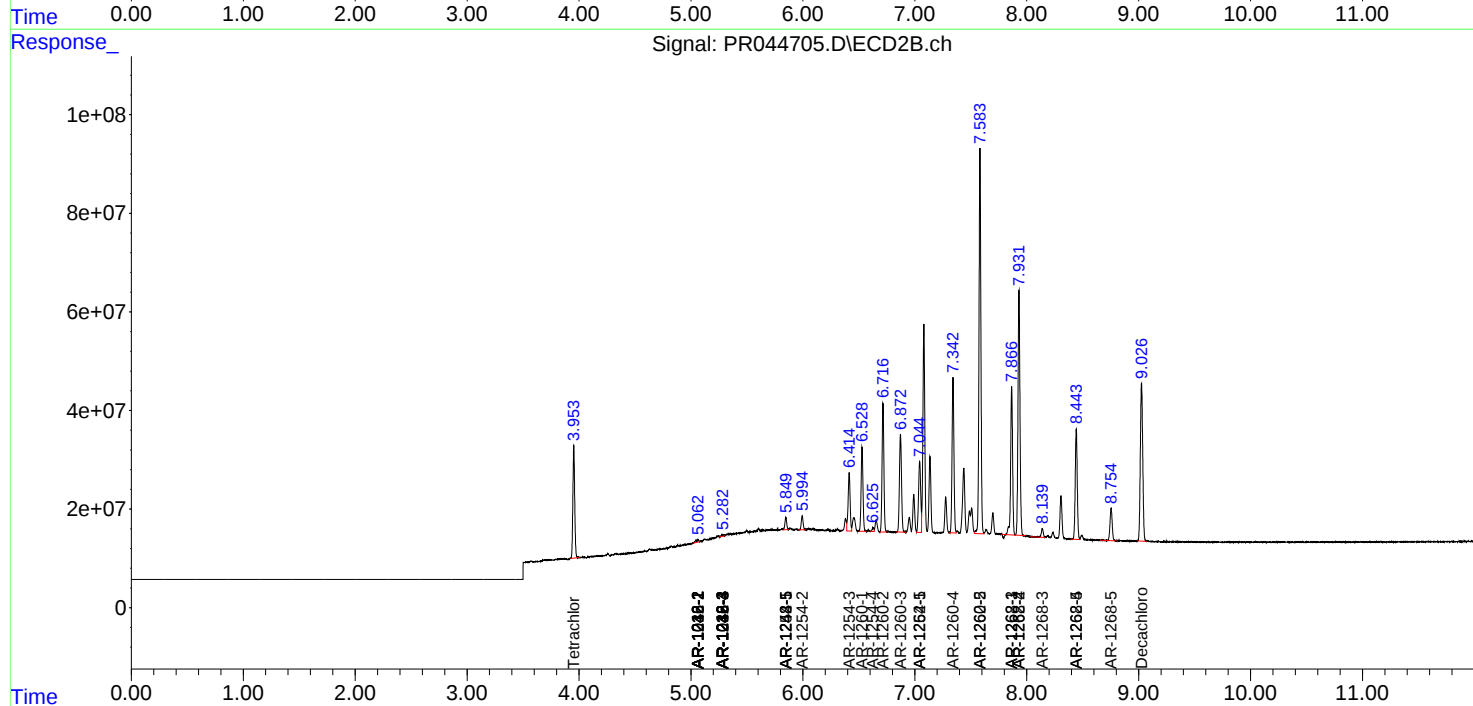
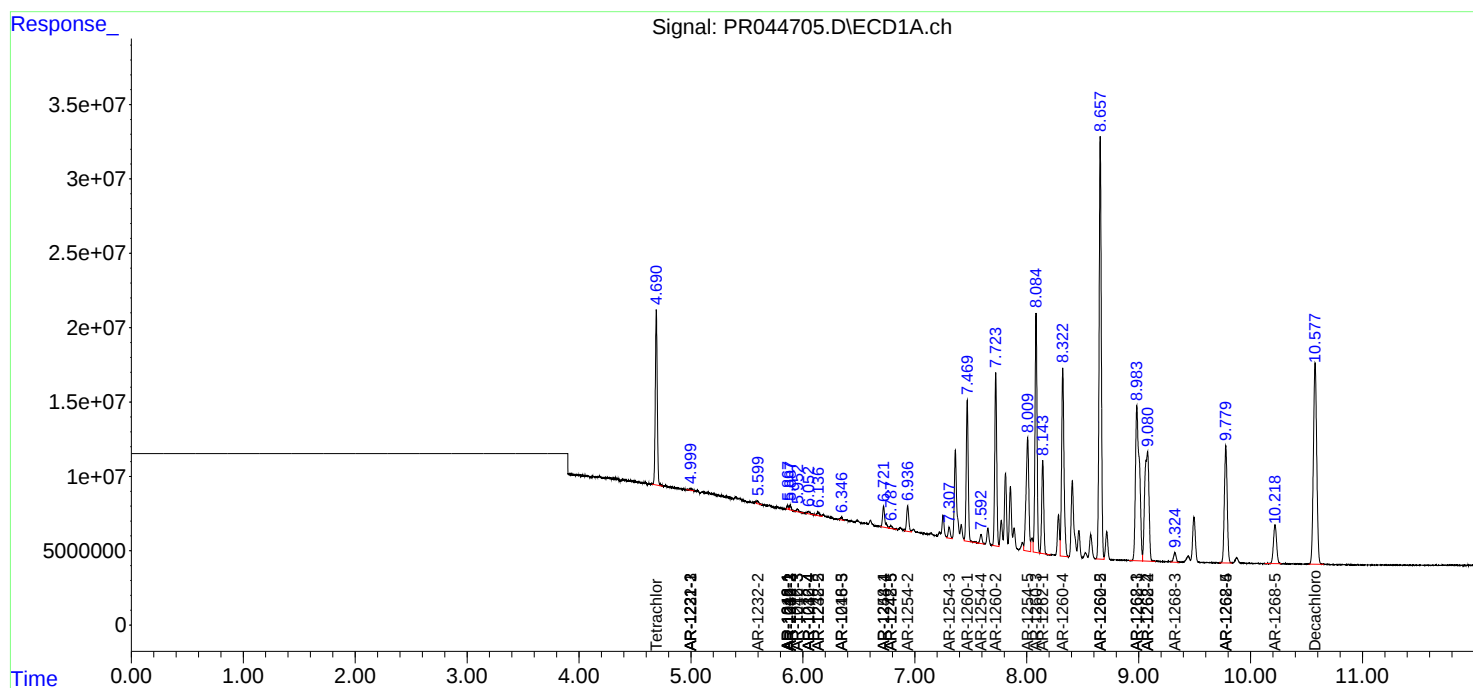
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

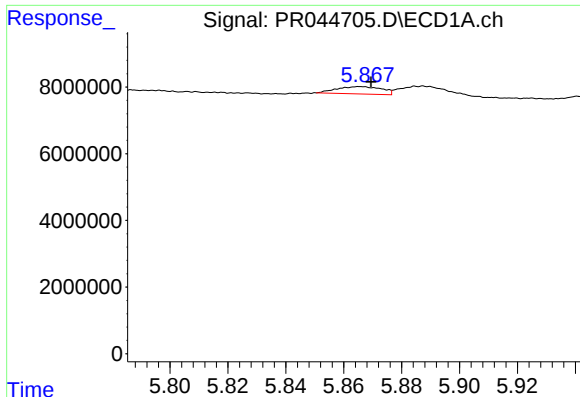
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021020\
Data File : PR044705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 14:54
Operator : AJ\MA
Sample : AR1262CCC400
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:27:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 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

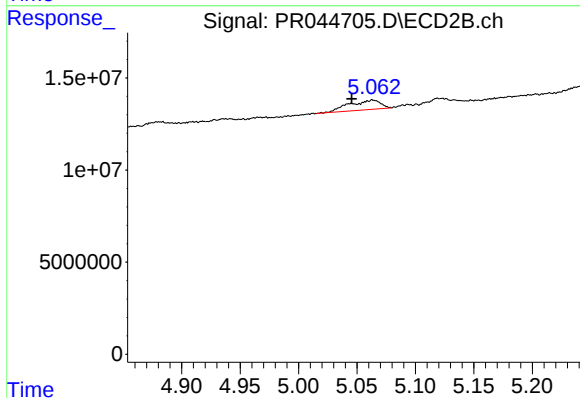




#3 AR-1016-1

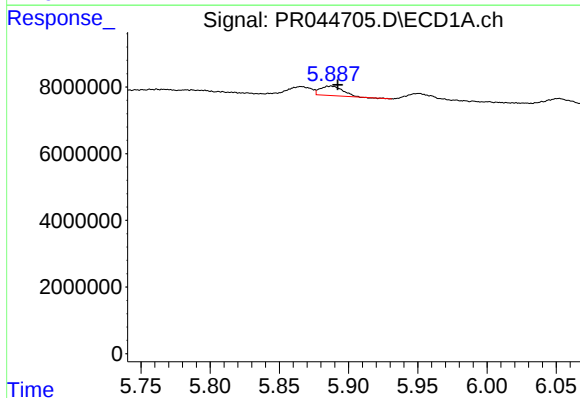
R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 2356265
Conc: 8.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



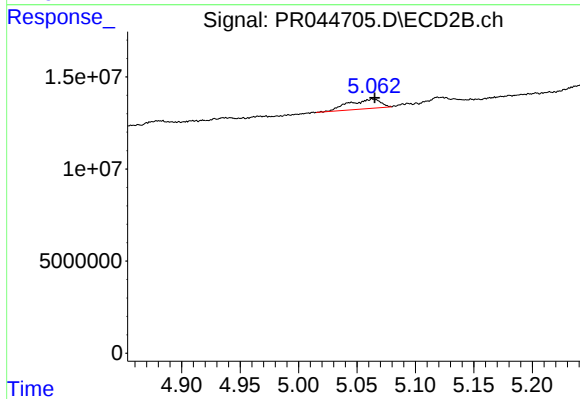
#3 AR-1016-1

R.T.: 5.064 min
Delta R.T.: 0.018 min
Response: 9761753
Conc: 24.10 ng/ml



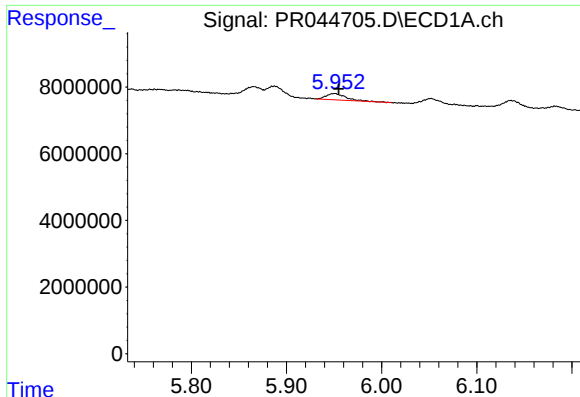
#4 AR-1016-2

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 3179797
Conc: 8.09 ng/ml



#4 AR-1016-2

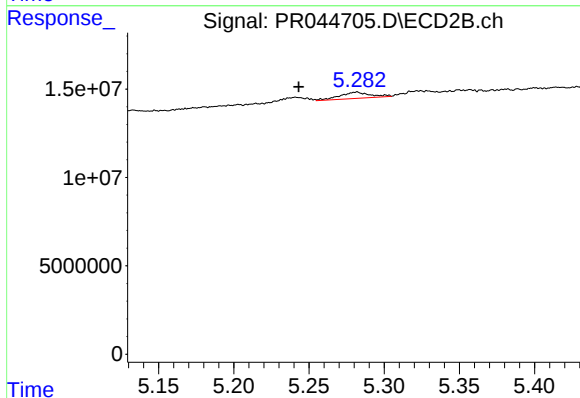
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 9761753
Conc: 17.43 ng/ml



#5 AR-1016-3

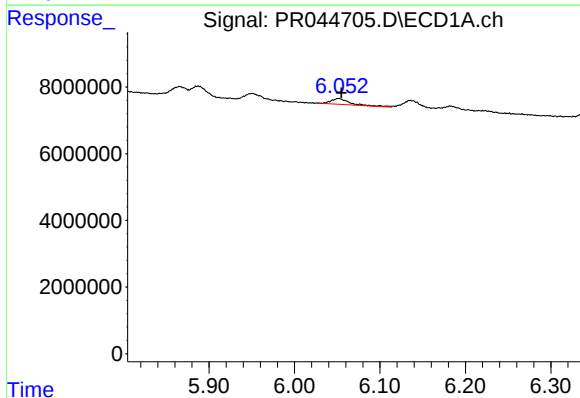
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 2514200
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



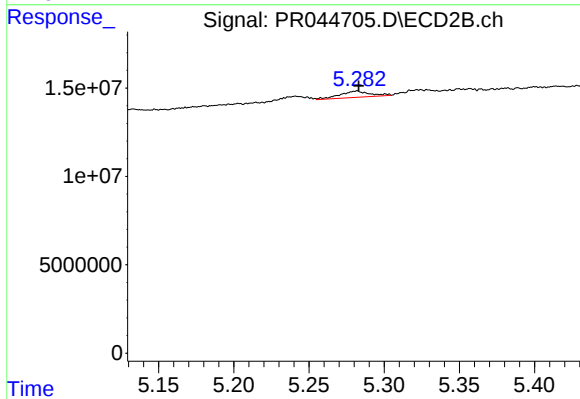
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.039 min
Response: 4957439
Conc: 16.73 ng/ml



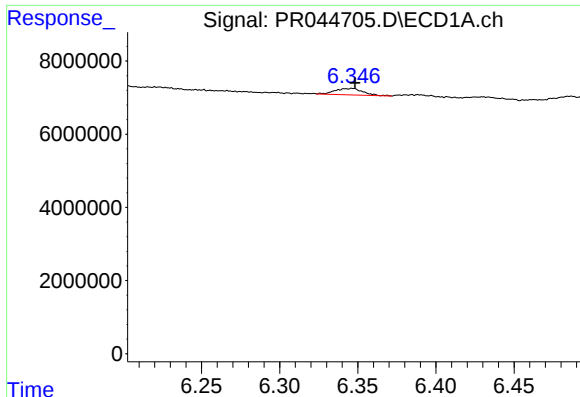
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 2749001
Conc: 14.07 ng/ml



#6 AR-1016-4

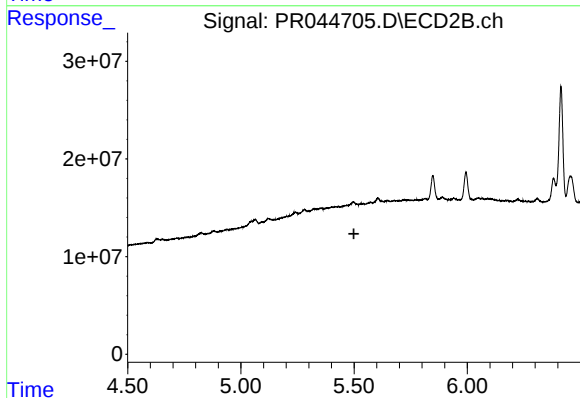
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 4957439
Conc: 21.19 ng/ml



#7 AR-1016-5

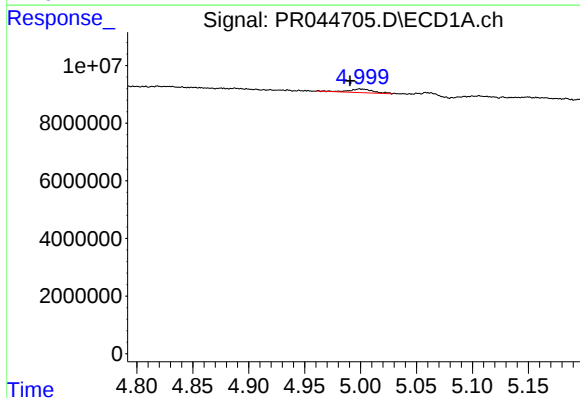
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 2226393
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



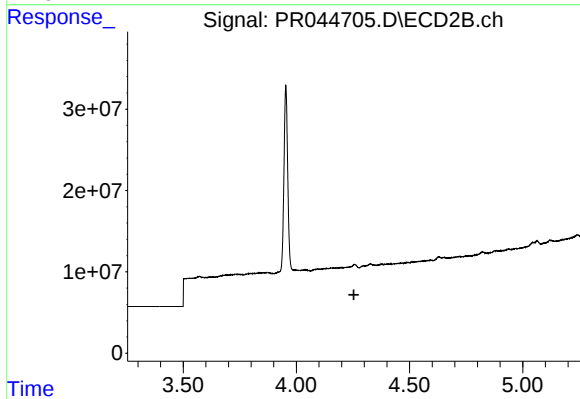
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



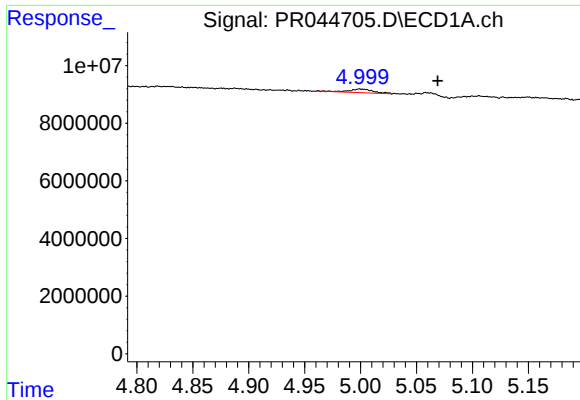
#9 AR-1221-2

R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 1797317
Conc: 31.88 ng/ml



#9 AR-1221-2

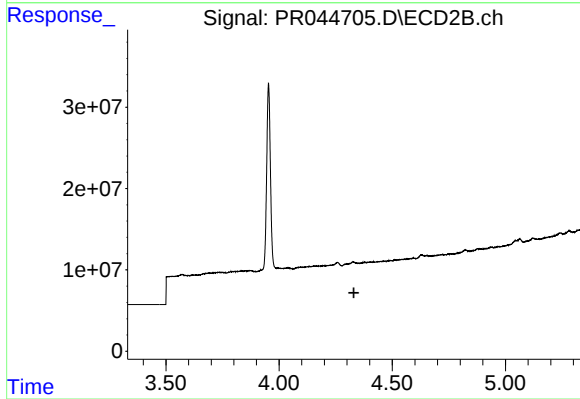
R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



#10 AR-1221-3

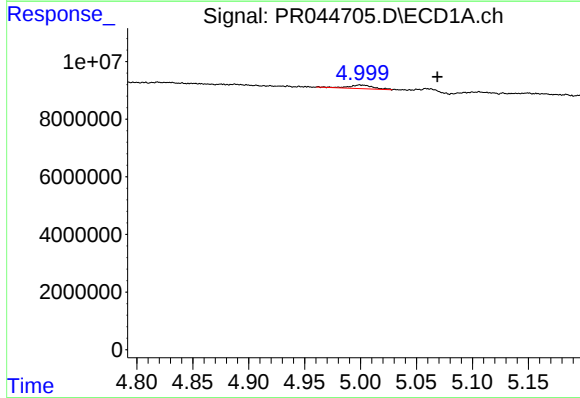
R.T.: 4.999 min
Delta R.T.: -0.070 min
Response: 1797317
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



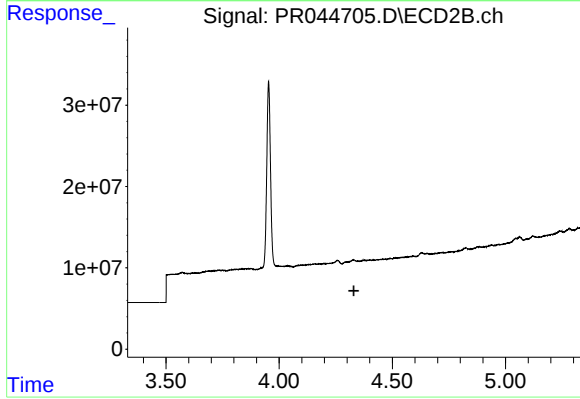
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



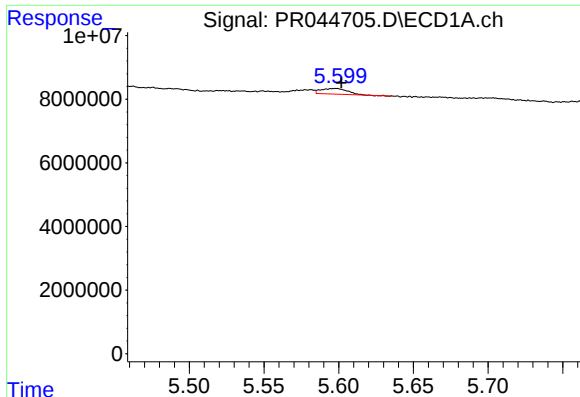
#11 AR-1232-1

R.T.: 4.999 min
Delta R.T.: -0.069 min
Response: 1797317
Conc: 12.44 ng/ml



#11 AR-1232-1

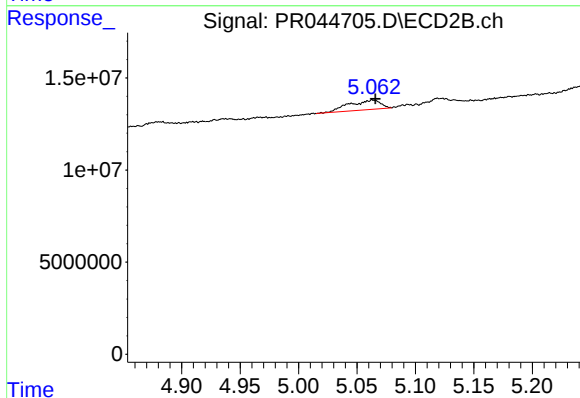
R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#12 AR-1232-2

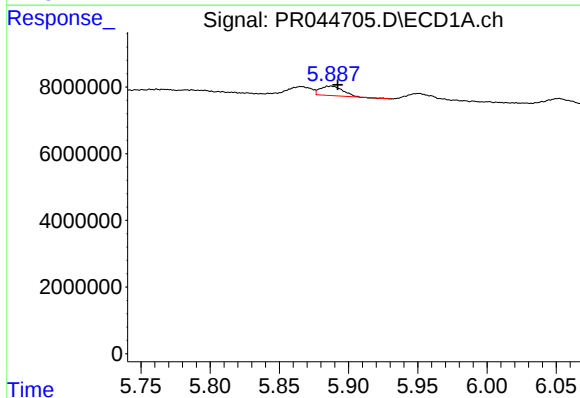
R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 2054331
Conc: 28.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



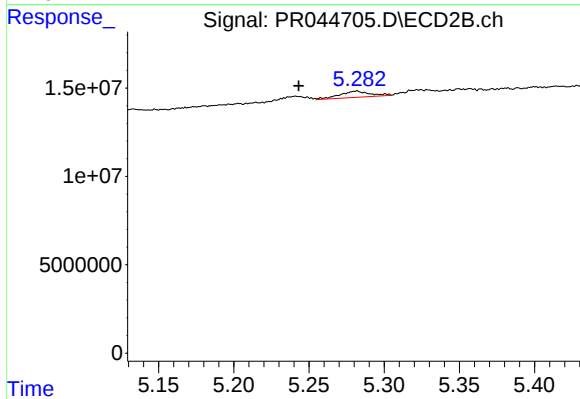
#12 AR-1232-2

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 9761753
Conc: 41.99 ng/ml



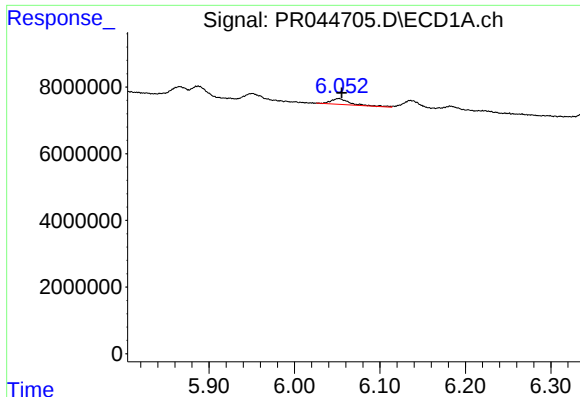
#13 AR-1232-3

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 3179797
Conc: 20.13 ng/ml



#13 AR-1232-3

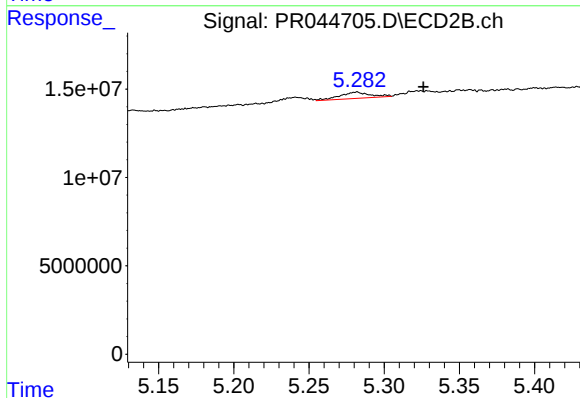
R.T.: 5.282 min
Delta R.T.: 0.038 min
Response: 4957439
Conc: 41.66 ng/ml



#14 AR-1232-4

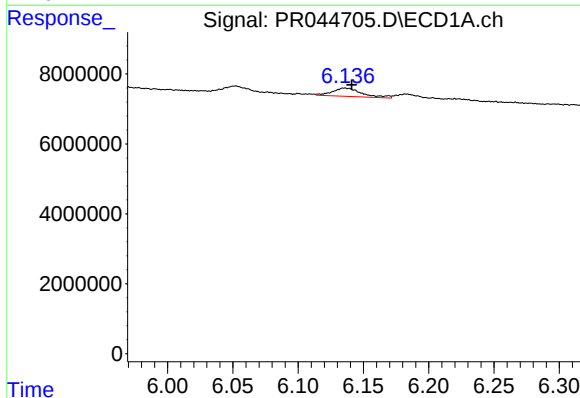
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 2749001
Conc: 35.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



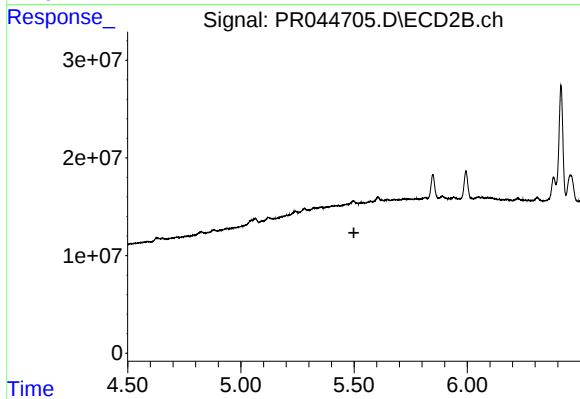
#14 AR-1232-4

R.T.: 5.282 min
Delta R.T.: -0.045 min
Response: 4957439
Conc: 47.64 ng/ml



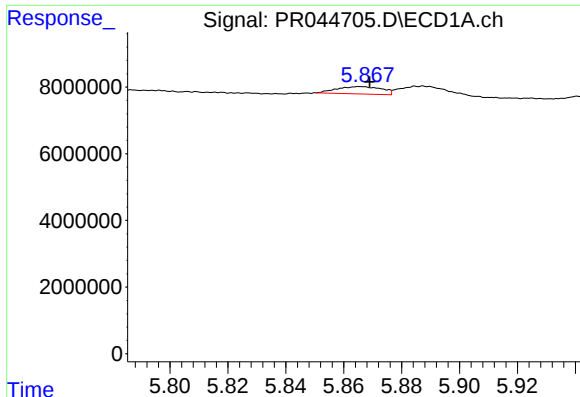
#15 AR-1232-5

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 3770586
Conc: 64.29 ng/ml



#15 AR-1232-5

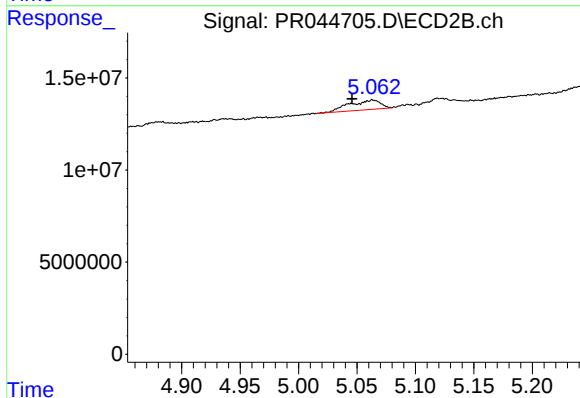
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.



#16 AR-1242-1

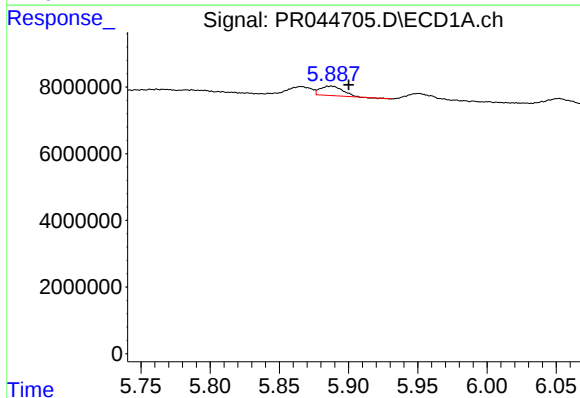
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 2356265
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



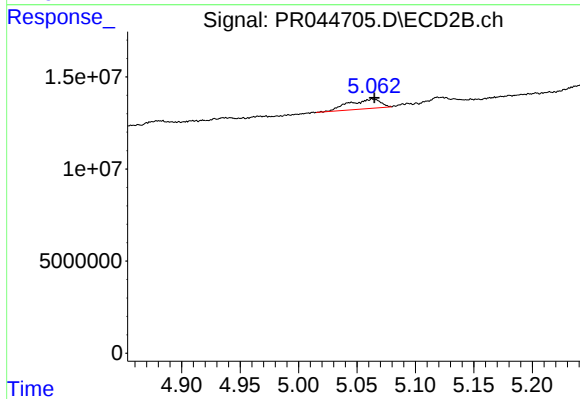
#16 AR-1242-1

R.T.: 5.064 min
Delta R.T.: 0.018 min
Response: 9761753
Conc: 31.70 ng/ml



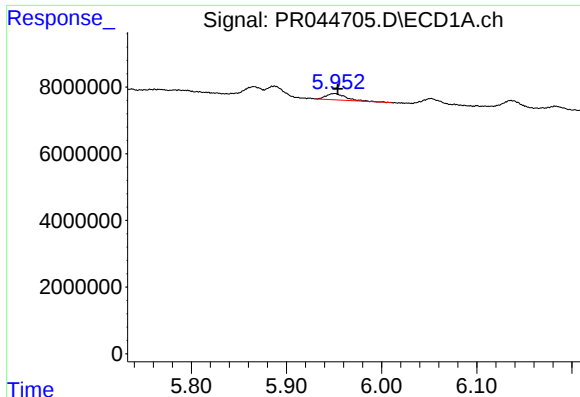
#17 AR-1242-2

R.T.: 5.887 min
Delta R.T.: -0.013 min
Response: 3179797
Conc: 10.57 ng/ml



#17 AR-1242-2

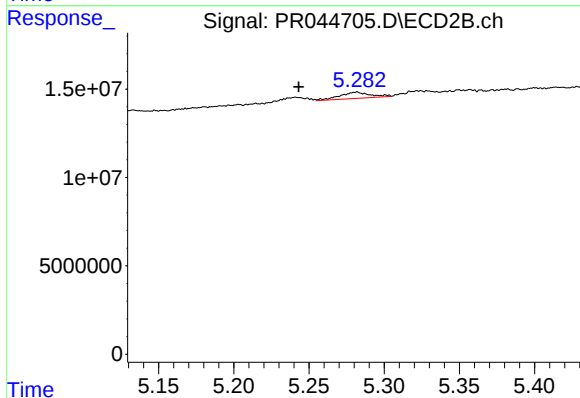
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 9761753
Conc: 22.86 ng/ml



#18 AR-1242-3

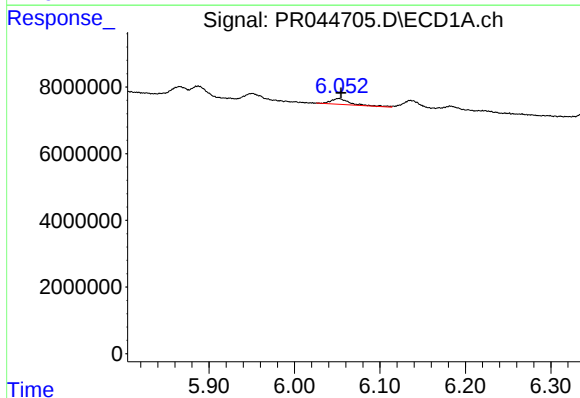
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 2514200
Conc: 13.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



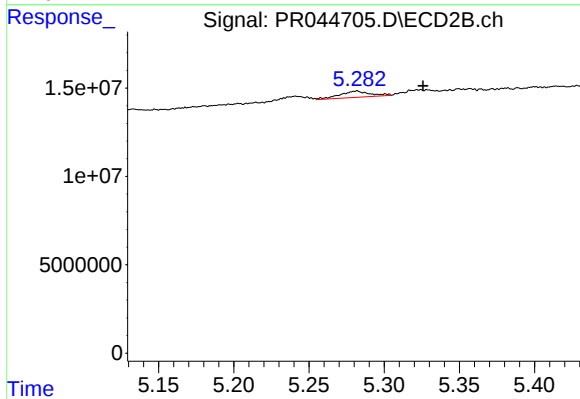
#18 AR-1242-3

R.T.: 5.282 min
Delta R.T.: 0.039 min
Response: 4957439
Conc: 22.27 ng/ml



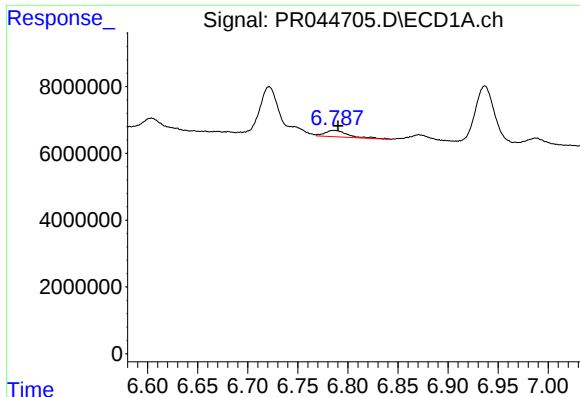
#19 AR-1242-4

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 2749001
Conc: 18.26 ng/ml



#19 AR-1242-4

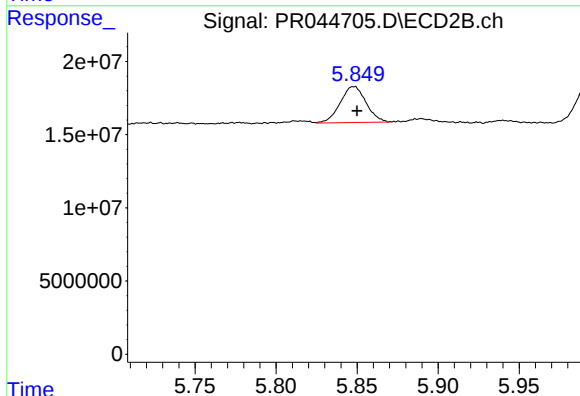
R.T.: 5.282 min
Delta R.T.: -0.044 min
Response: 4957439
Conc: 23.01 ng/ml



#20 AR-1242-5

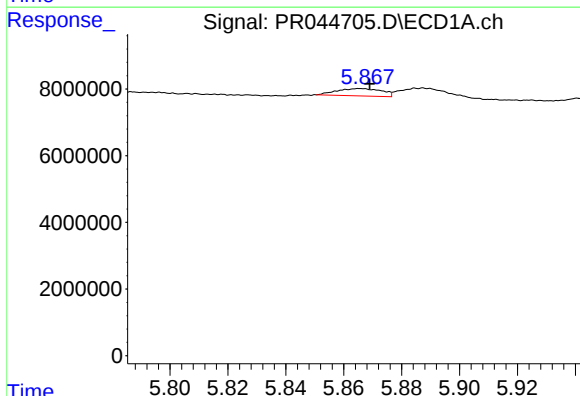
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 3027409
Conc: 17.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



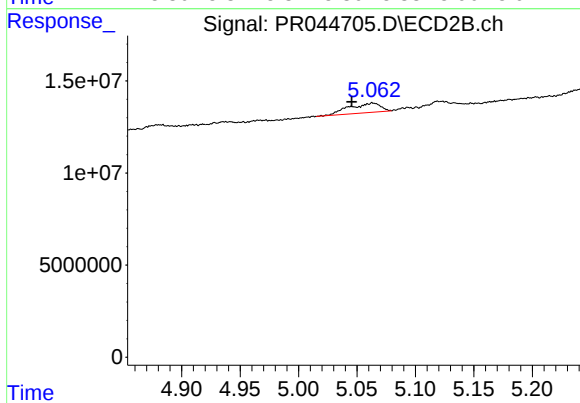
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 27293776
Conc: 74.57 ng/ml



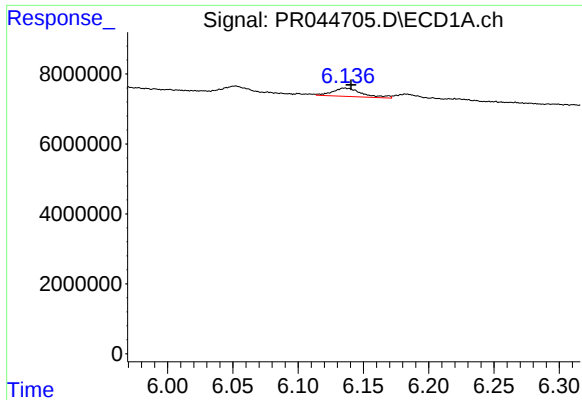
#21 AR-1248-1

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 2356265
Conc: 14.19 ng/ml



#21 AR-1248-1

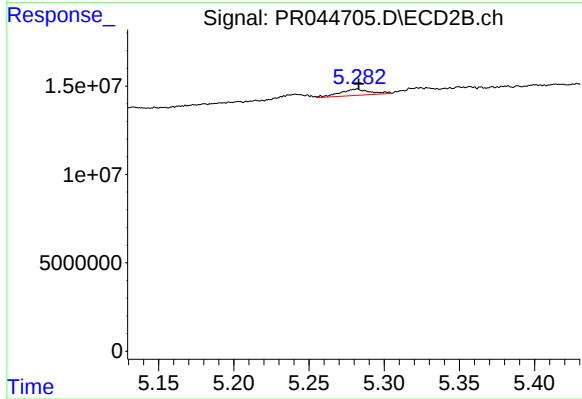
R.T.: 5.064 min
Delta R.T.: 0.018 min
Response: 9761753
Conc: 39.61 ng/ml



#22 AR-1248-2

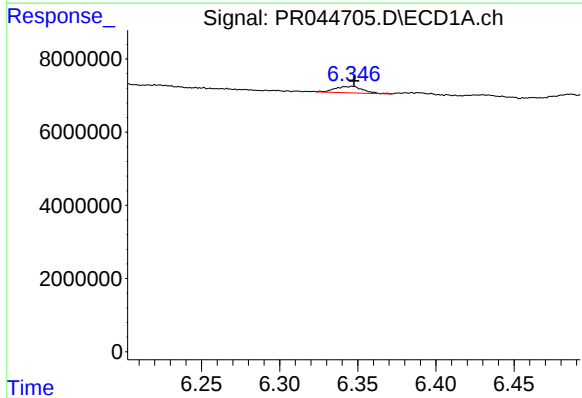
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 3770586
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



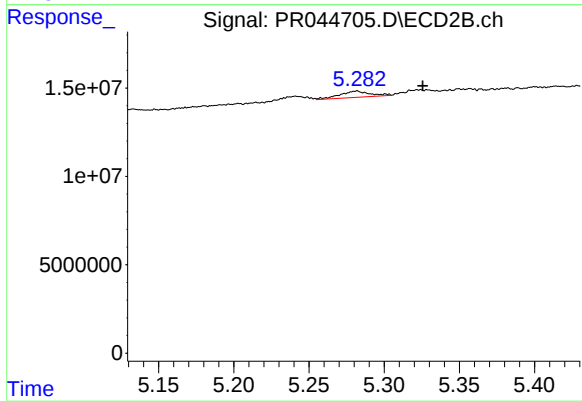
#22 AR-1248-2

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 4957439
Conc: 16.56 ng/ml



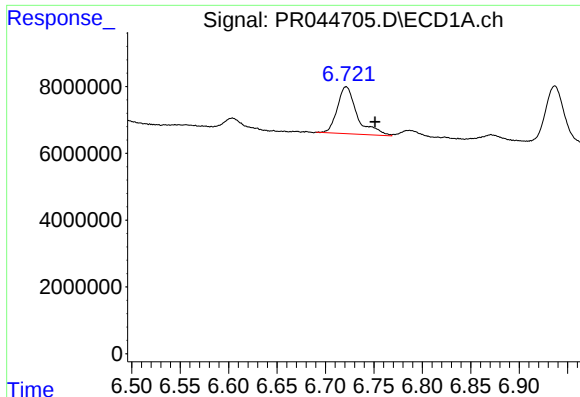
#23 AR-1248-3

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 2226393
Conc: 8.88 ng/ml



#23 AR-1248-3

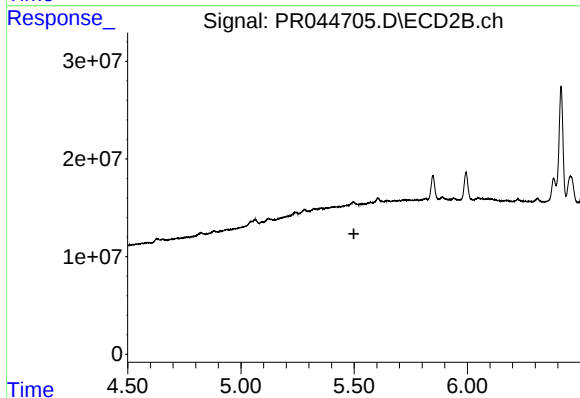
R.T.: 5.282 min
Delta R.T.: -0.044 min
Response: 4957439
Conc: 15.90 ng/ml



#24 AR-1248-4

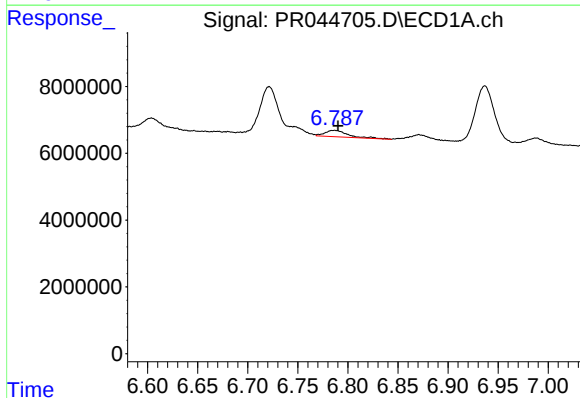
R.T.: 6.721 min
Delta R.T.: -0.030 min
Response: 20059904
Conc: 65.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



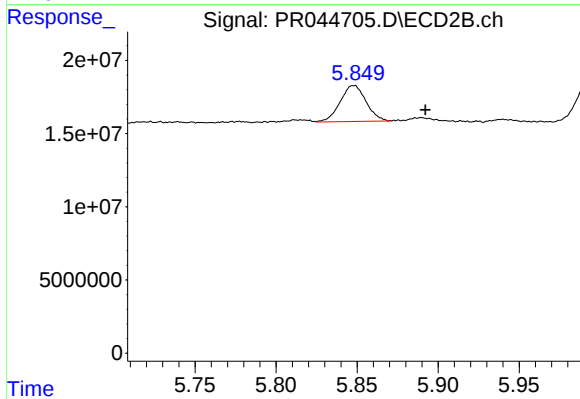
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



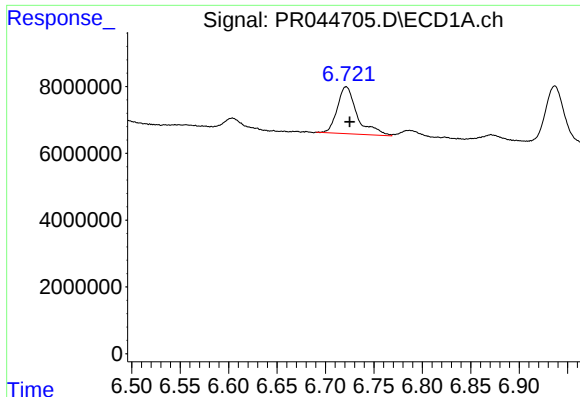
#25 AR-1248-5

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 3027409
Conc: 10.50 ng/ml



#25 AR-1248-5

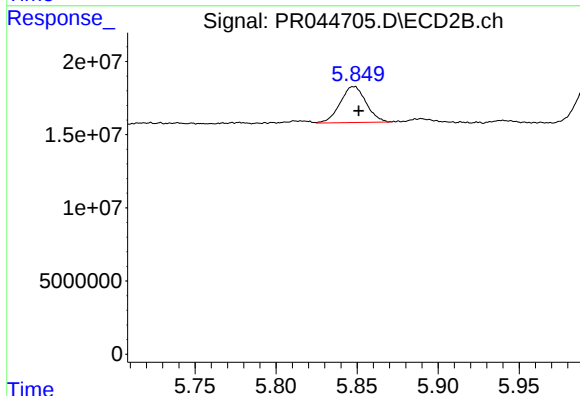
R.T.: 5.848 min
Delta R.T.: -0.044 min
Response: 27293776
Conc: 55.44 ng/ml



#26 AR-1254-1

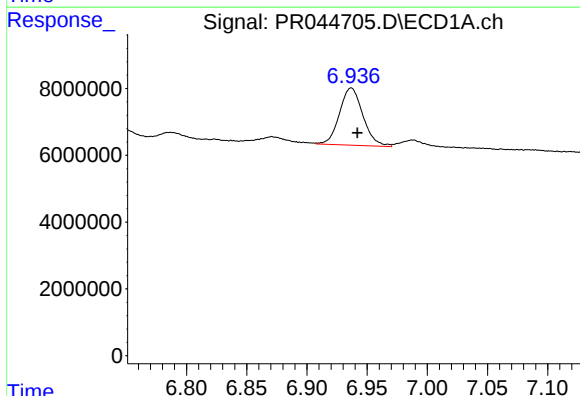
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 20059904
Conc: 66.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



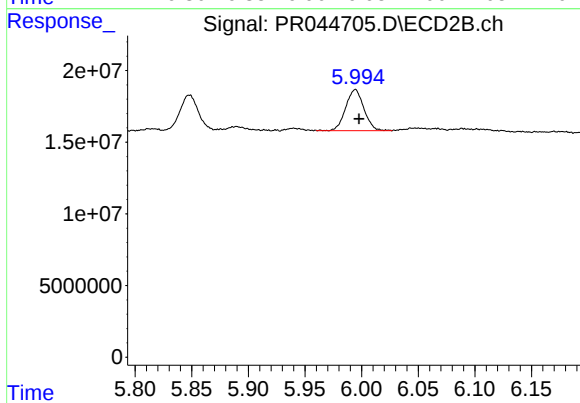
#26 AR-1254-1

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 27293776
Conc: 36.97 ng/ml



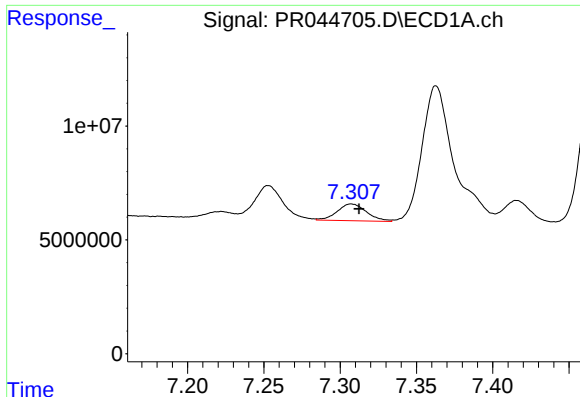
#27 AR-1254-2

R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 23198978
Conc: 49.66 ng/ml



#27 AR-1254-2

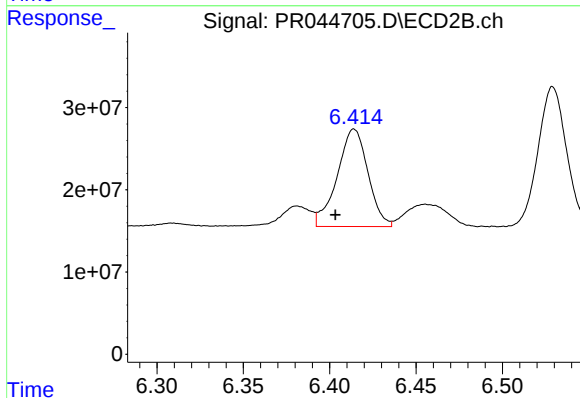
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 32234161
Conc: 47.61 ng/ml



#28 AR-1254-3

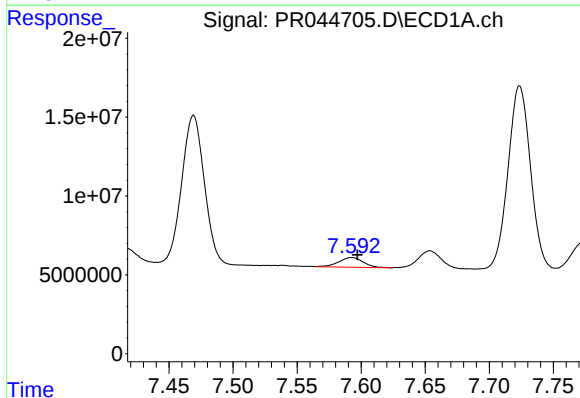
R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 9944362
Conc: 19.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



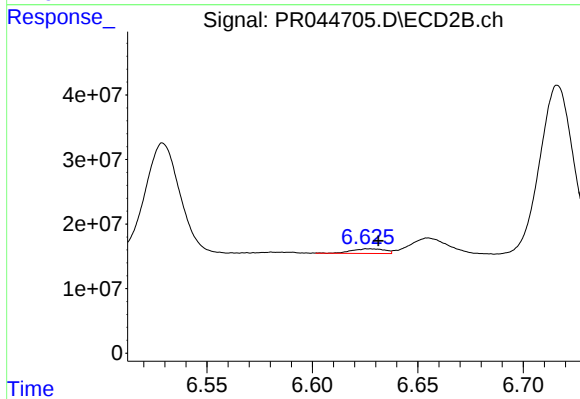
#28 AR-1254-3

R.T.: 6.414 min
Delta R.T.: 0.011 min
Response: 147032019
Conc: 130.88 ng/ml



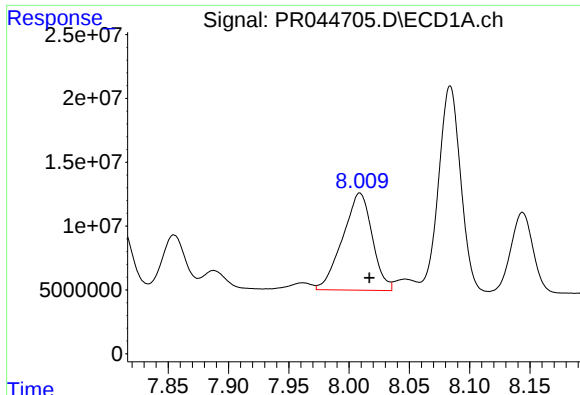
#29 AR-1254-4

R.T.: 7.593 min
Delta R.T.: -0.004 min
Response: 8161041
Conc: 20.67 ng/ml



#29 AR-1254-4

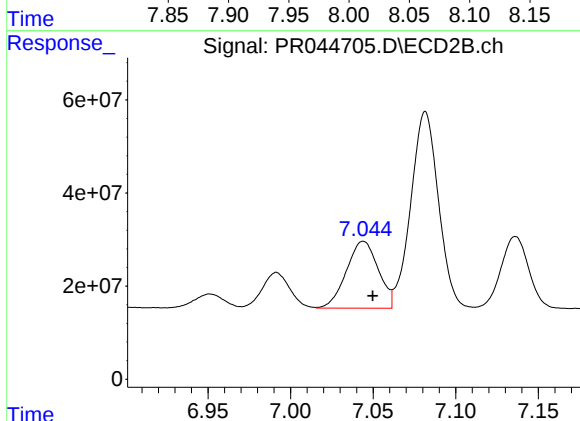
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 7851072
Conc: 9.25 ng/ml



#30 AR-1254-5

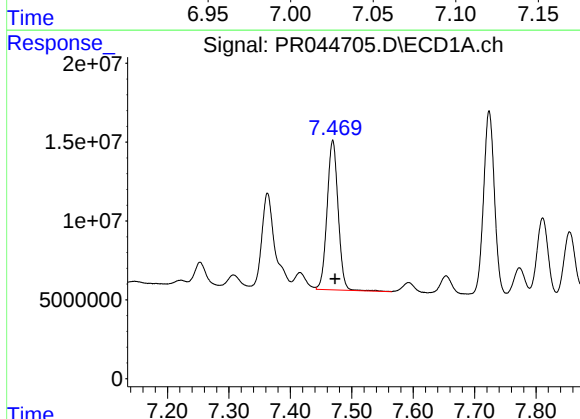
R.T.: 8.009 min
Delta R.T.: -0.008 min
Response: 130146677
Conc: 301.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



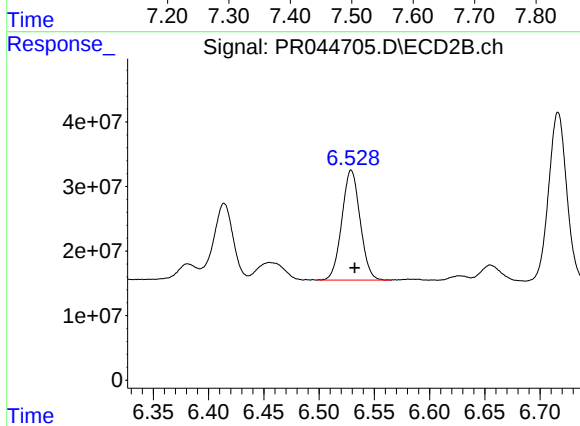
#30 AR-1254-5

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 193422252
Conc: 180.89 ng/ml



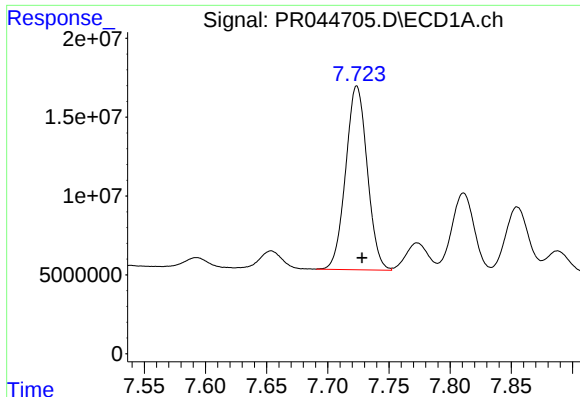
#31 AR-1260-1

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 118433210
Conc: 325.64 ng/ml



#31 AR-1260-1

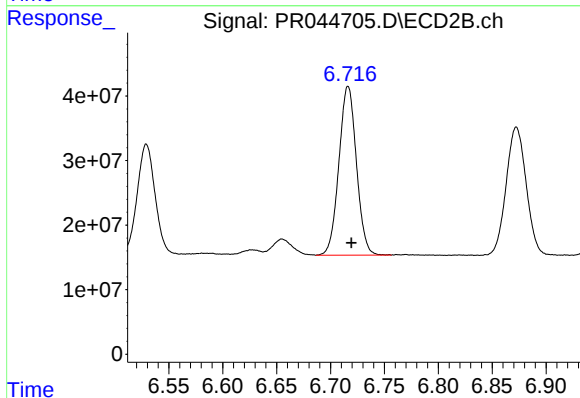
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 196367701
Conc: 263.55 ng/ml



#32 AR-1260-2

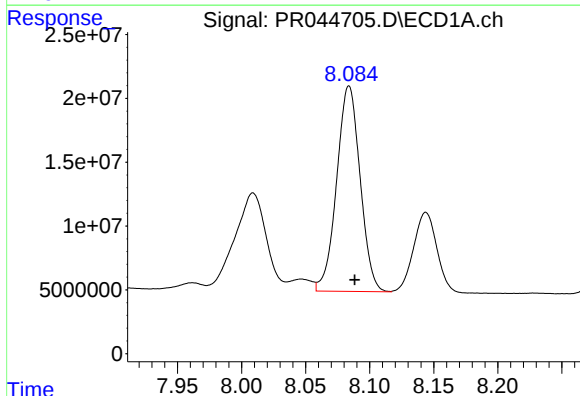
R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 143154273
Conc: 315.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



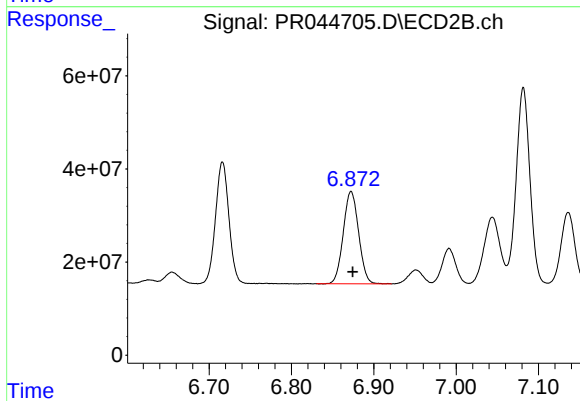
#32 AR-1260-2

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 296322187
Conc: 262.03 ng/ml



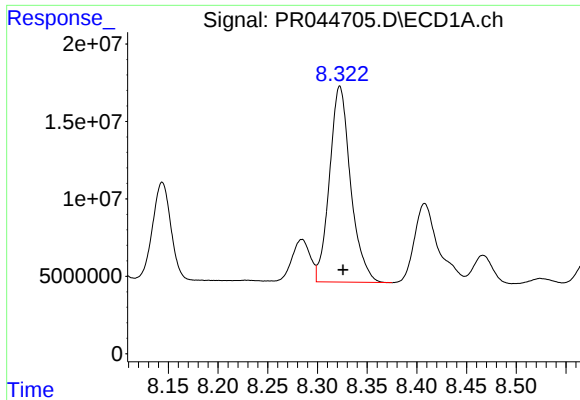
#33 AR-1260-3

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 204963089
Conc: 578.89 ng/ml



#33 AR-1260-3

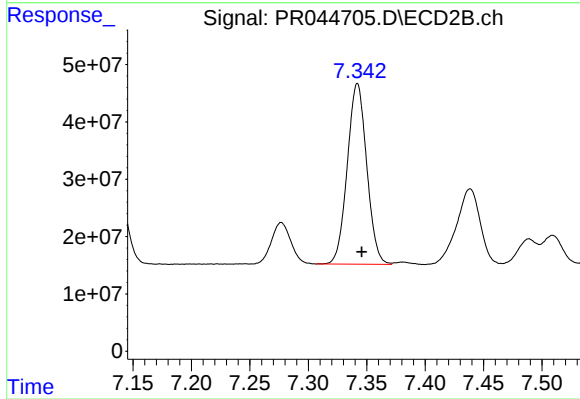
R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 257307838
Conc: 282.08 ng/ml



#34 AR-1260-4

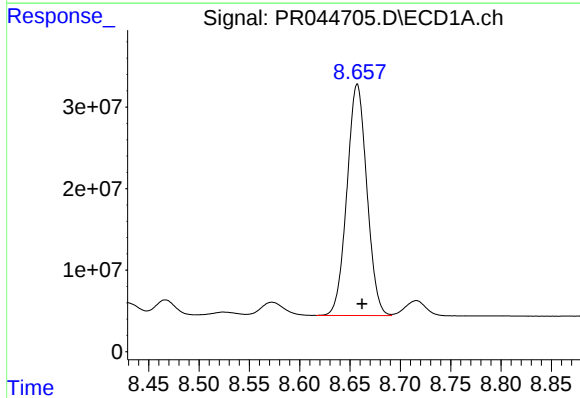
R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 186878231
Conc: 460.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



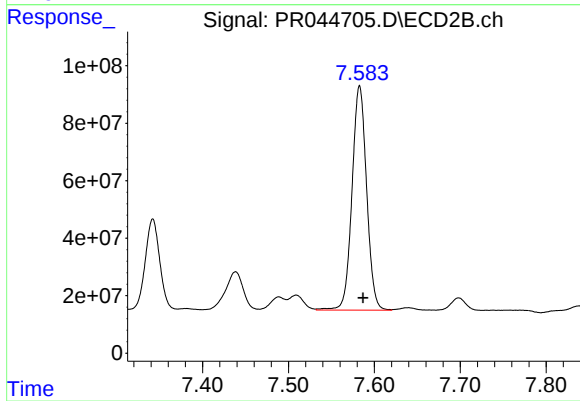
#34 AR-1260-4

R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 365416420
Conc: 444.45 ng/ml



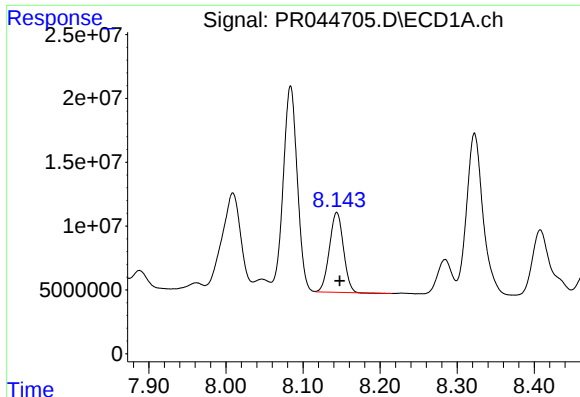
#35 AR-1260-5

R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 391301760
Conc: 445.23 ng/ml



#35 AR-1260-5

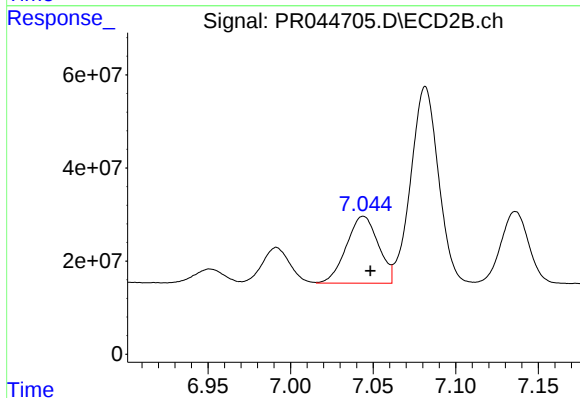
R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 921268788
Conc: 373.19 ng/ml



#36 AR-1262-1

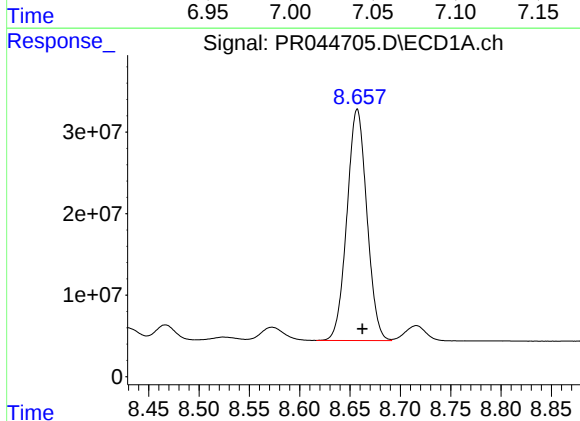
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 78878646
Conc: 378.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



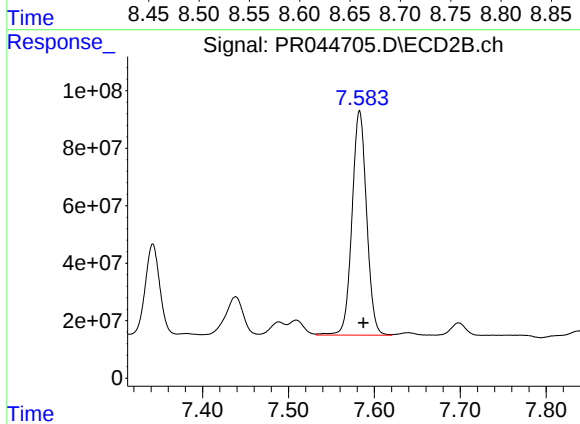
#36 AR-1262-1

R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 193422252
Conc: 325.17 ng/ml



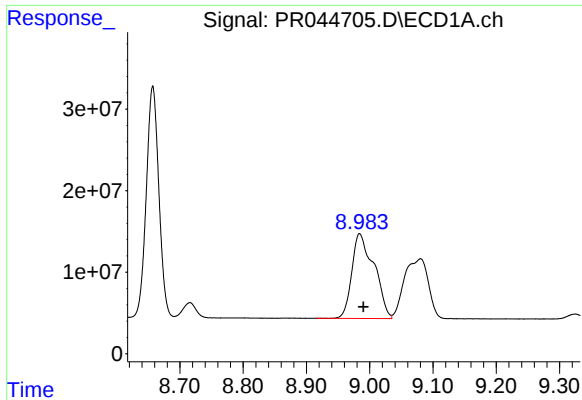
#37 AR-1262-2

R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 391301760
Conc: 387.47 ng/ml



#37 AR-1262-2

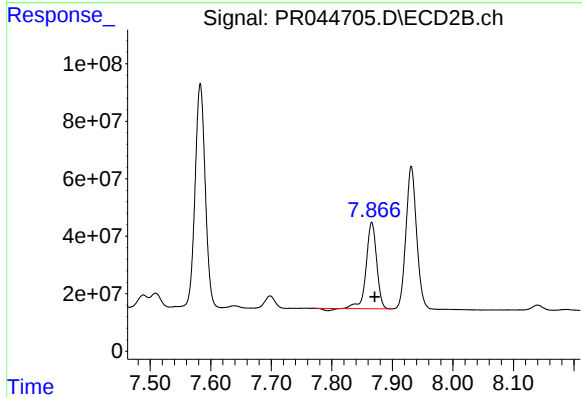
R.T.: 7.583 min
Delta R.T.: -0.005 min
Response: 921268788
Conc: 338.90 ng/ml



#38 AR-1262-3

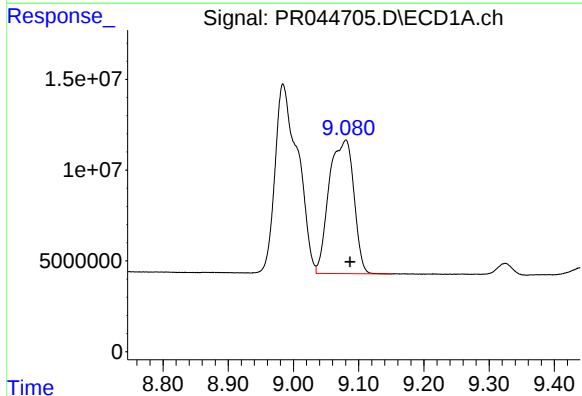
R.T.: 8.984 min
Delta R.T.: -0.006 min
Response: 253666271
Conc: 377.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



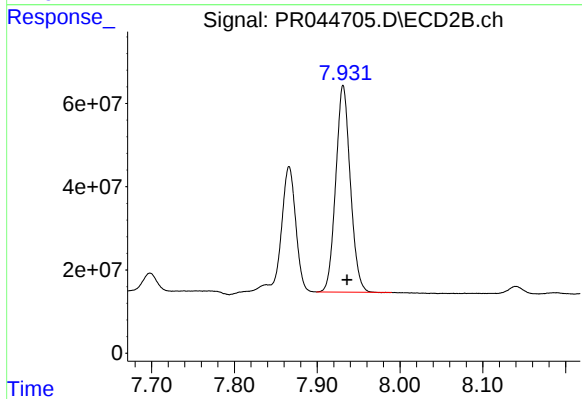
#38 AR-1262-3

R.T.: 7.866 min
Delta R.T.: -0.005 min
Response: 357455056
Conc: 325.07 ng/ml



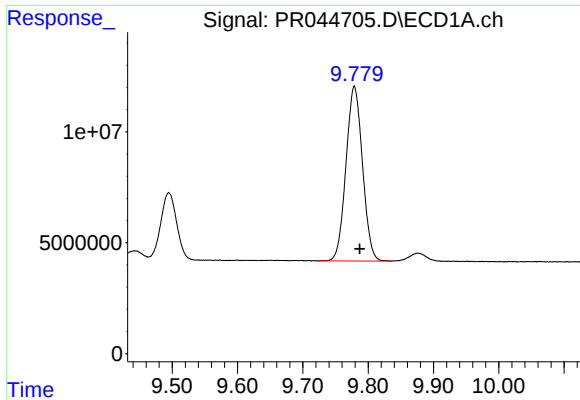
#39 AR-1262-4

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 193987759
Conc: 377.05 ng/ml



#39 AR-1262-4

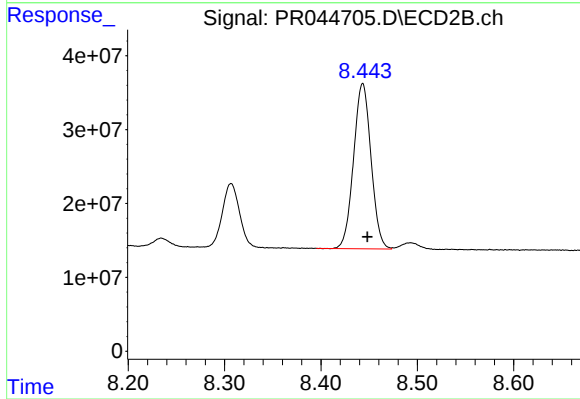
R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 606529755
Conc: 336.00 ng/ml



#40 AR-1262-5

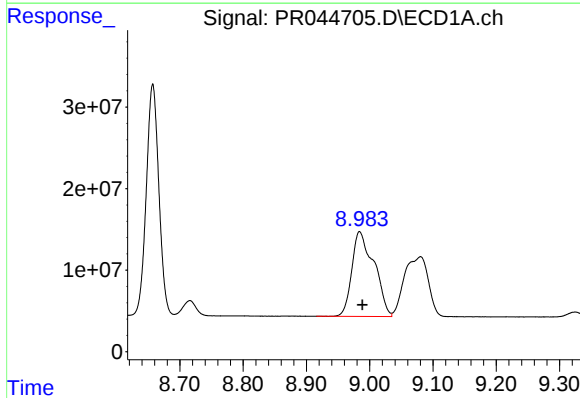
R.T.: 9.779 min
Delta R.T.: -0.008 min
Response: 138435609
Conc: 369.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



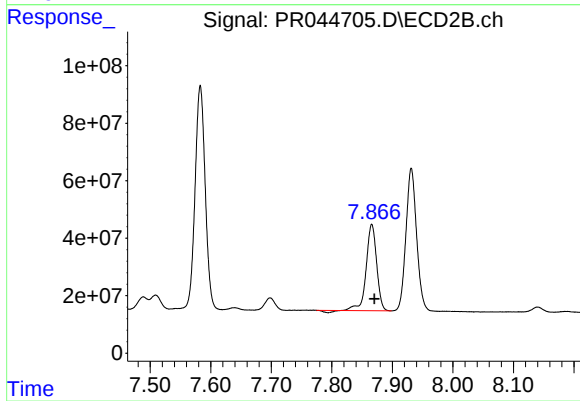
#40 AR-1262-5

R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 281958944
Conc: 338.93 ng/ml



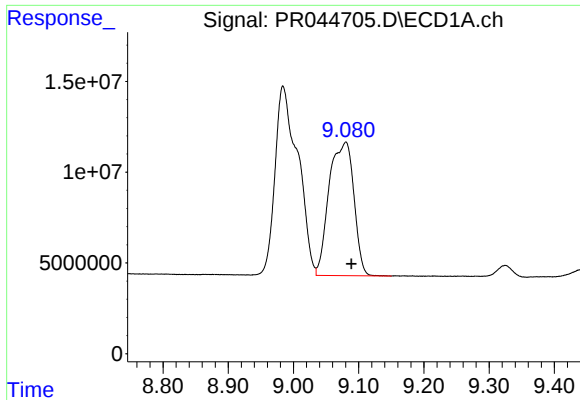
#41 AR-1268-1

R.T.: 8.984 min
Delta R.T.: -0.005 min
Response: 253666271
Conc: 223.19 ng/ml



#41 AR-1268-1

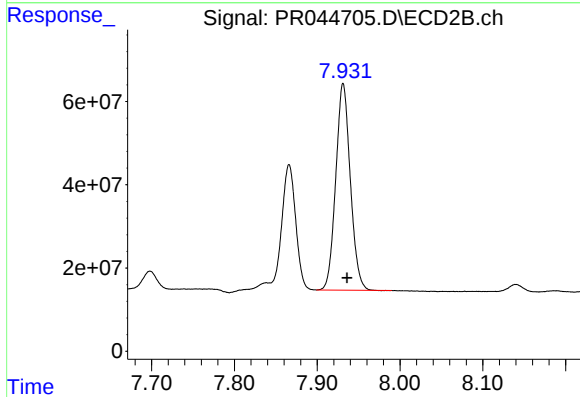
R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 357455056
Conc: 120.76 ng/ml



#42 AR-1268-2

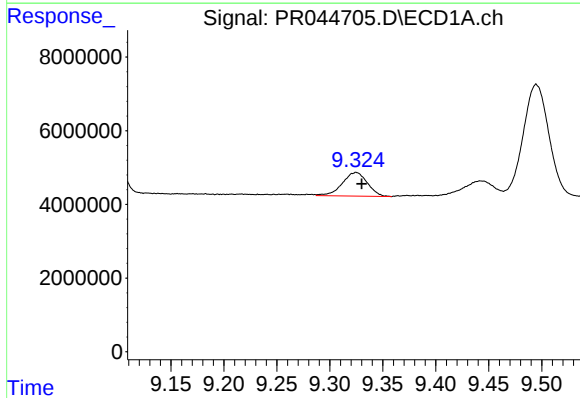
R.T.: 9.080 min
Delta R.T.: -0.008 min
Response: 193987759
Conc: 180.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



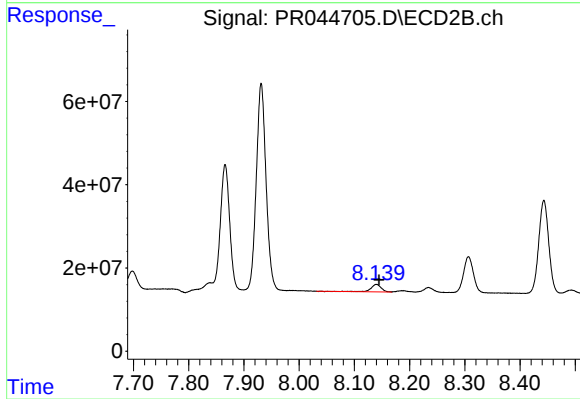
#42 AR-1268-2

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 606529755
Conc: 240.59 ng/ml



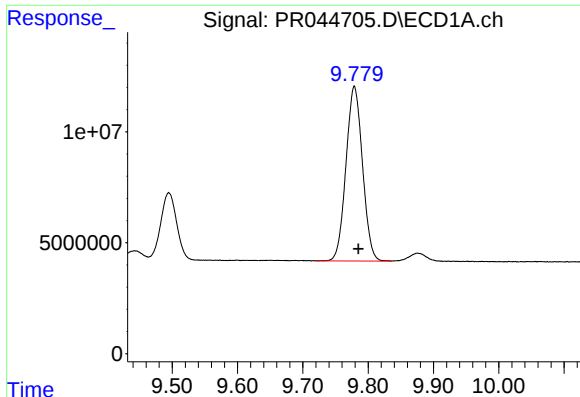
#43 AR-1268-3

R.T.: 9.325 min
Delta R.T.: -0.005 min
Response: 10580583
Conc: 11.69 ng/ml



#43 AR-1268-3

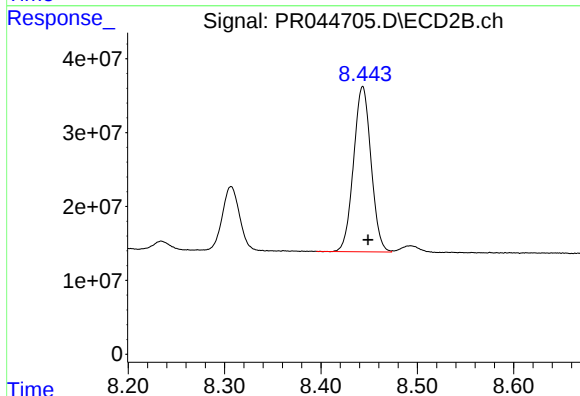
R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 23107731
Conc: 10.88 ng/ml



#44 AR-1268-4

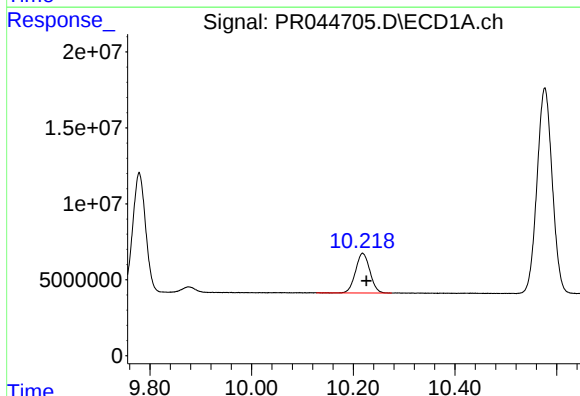
R.T.: 9.779 min
Delta R.T.: -0.006 min
Response: 138435609
Conc: 345.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



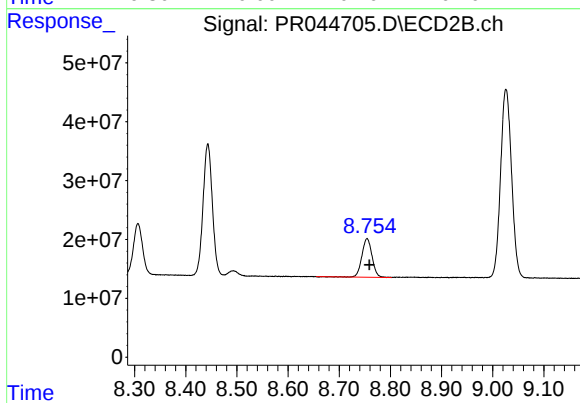
#44 AR-1268-4

R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 281958944
Conc: 319.95 ng/ml



#45 AR-1268-5

R.T.: 10.218 min
Delta R.T.: -0.008 min
Response: 51012761
Conc: 16.07 ng/ml



#45 AR-1268-5

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 89872931
Conc: 14.63 ng/ml