

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052920\
 Data File : PR045435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 10:31
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1254 50PPB LOQ
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 11:32:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.774	4.009	39425267	311.4E6	21.234	23.154
2)	SA Decachlor...	10.797	9.153	43852775	347.6E6	21.894	25.164
Target Compounds							
3)	L1 AR-1016-1	5.961	5.111	263649	743009	3.805	1.492 #
4)	L1 AR-1016-2	5.988	5.111	177283	743009	1.829	1.082 #
5)	L1 AR-1016-3	5.988	5.349	177283	17274516	2.903	47.730 #
6)	L1 AR-1016-4	0.000	5.349	0	17274516	N.D.	62.556 #
7)	L1 AR-1016-5	6.448	5.567	2070371	10670074	44.420	27.314 #
8)	L2 AR-1221-1	0.000	4.179	0	922713	N.D.	6.039 #
9)	L2 AR-1221-2	5.090	4.315	547753	6011811	37.493	53.850 #
10)	L2 AR-1221-3	5.090	0.000	547753	0	11.545	N.D. #
11)	L3 AR-1232-1	5.090	0.000	547753	0	14.526	N.D. #
12)	L3 AR-1232-2	5.675	5.111	666591	743009	33.851	2.511 #
13)	L3 AR-1232-3	5.988	5.349	177283	17274516	4.403	111.357 #
14)	L3 AR-1232-4	0.000	5.392	0	5586374	N.D.	42.799 #
15)	L3 AR-1232-5	6.237	5.567	2437315	10670074	171.109	71.488 #
16)	L4 AR-1242-1	5.961	5.111	263649	743009	5.035	1.857 #
17)	L4 AR-1242-2	5.988	5.111	177283	743009	2.364	1.353 #
18)	L4 AR-1242-3	5.988	5.349	177283	17274516	3.876	59.376 #
19)	L4 AR-1242-4	0.000	5.392	0	5586374	N.D.	20.509 #
20)	L4 AR-1242-5	6.896	5.923	3056210	51957765	73.897	139.768 #
21)	L5 AR-1248-1	5.961	5.111	263649	743009	6.052	2.250 #
22)	L5 AR-1248-2	6.237	5.349	2437315	17274516	42.577	42.033
23)	L5 AR-1248-3	6.448	5.392	2070371	5586374	31.727	13.265 #
24)	L5 AR-1248-4	6.855	5.567	2719419	10670074	36.411	20.191 #
25)	L5 AR-1248-5	6.896	6.012	3056210	11841060	43.080	22.550 #
26)	L6 AR-1254-1	6.828	5.923	5665866	51957765	82.510	69.107
27)	L6 AR-1254-2	7.045	6.070	7257421	36816012	67.397	56.986
28)	L6 AR-1254-3	7.419	6.479	6941042	55289750	58.553	50.674
29)	L6 AR-1254-4	7.707	6.707	5221606	37710475	57.958	53.058
30)	L6 AR-1254-5	8.130	7.129	5148864	50813378	52.383	54.411
31)	L7 AR-1260-1	7.579	6.611	2215480	29036819	26.225	43.101 #
32)	L7 AR-1260-2	7.837	6.797	3142987	22861419	30.031	28.282
33)	L7 AR-1260-3	8.196	6.954	885168	23114620	10.999	30.214 #
34)	L7 AR-1260-4	8.443	7.430	2130589	2782732	22.053	4.295 #
35)	L7 AR-1260-5	8.796	7.669	842847	4497495	4.233	2.785 #
36)	L8 AR-1262-1	8.196	7.129	885168	50813378	7.729	102.968 #
37)	L8 AR-1262-2	8.796	7.669	842847	4497495	3.840	2.491 #
38)	L8 AR-1262-3	9.164	8.018	578860	13113505	6.053	19.424 #
39)	L8 AR-1262-4	9.164	8.018	578860	13113505	5.264	10.150 #
41)	L9 AR-1268-1	9.164	8.018	578860	13113505	2.218	6.456 #
42)	L9 AR-1268-2	0.000	8.018	0	13113505	N.D.	6.810 #

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Sample : L2182-08
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 11:32:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.487	8.240	396102	3550853	1.981	2.243
45)	L9 AR-1268-5	10.418	8.866	580426	2956454	0.830	0.587 #

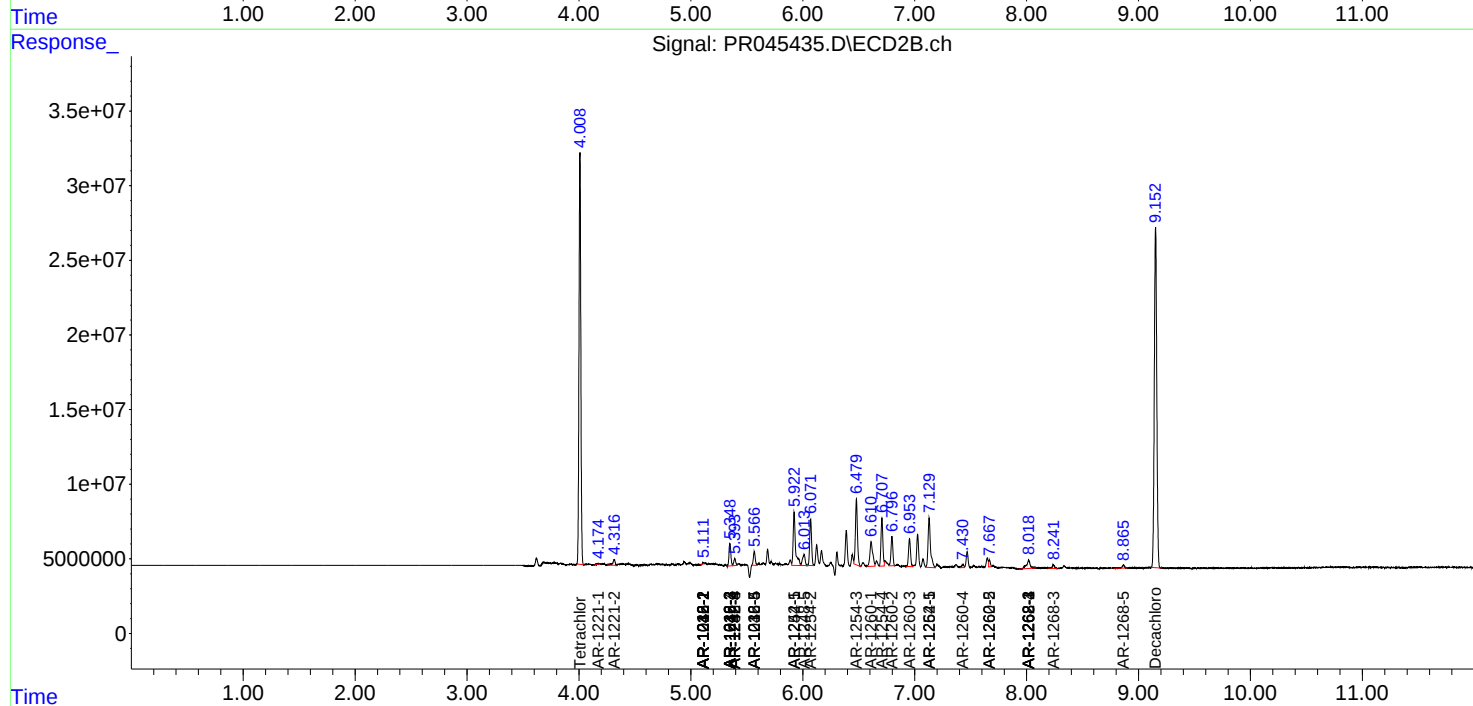
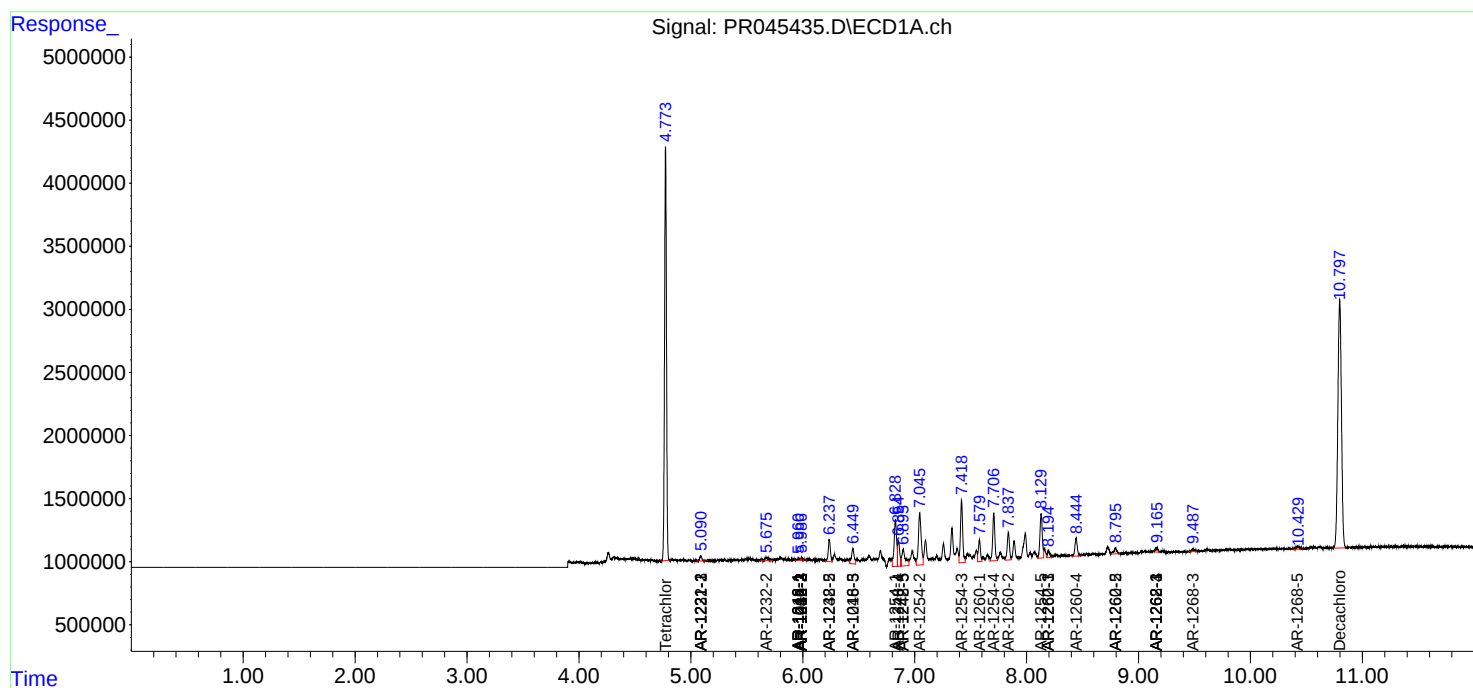
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

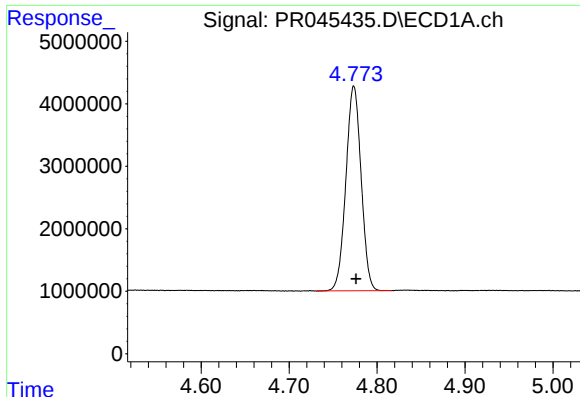
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052920\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

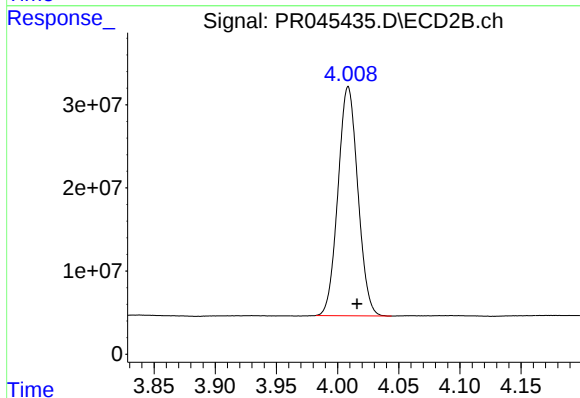




#1 Tetrachloro-m-xylene

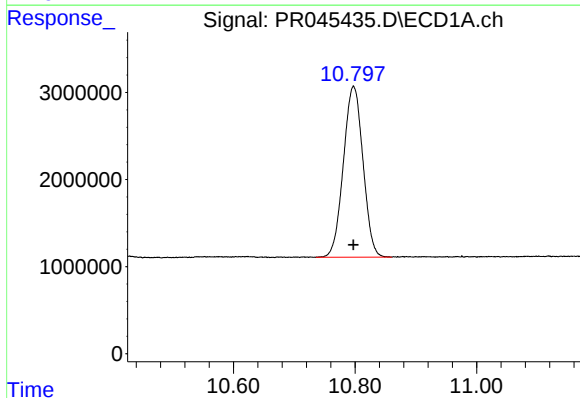
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 39425267
Conc: 21.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



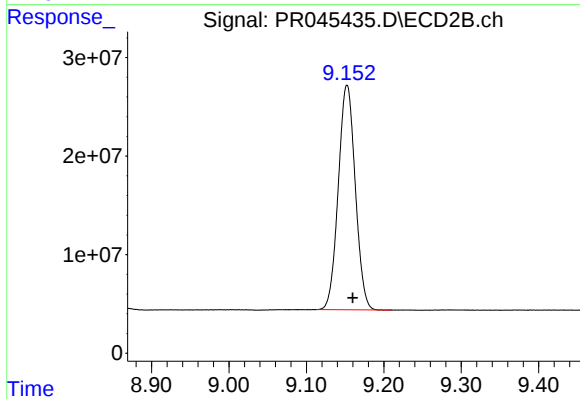
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 311380543
Conc: 23.15 ng/ml



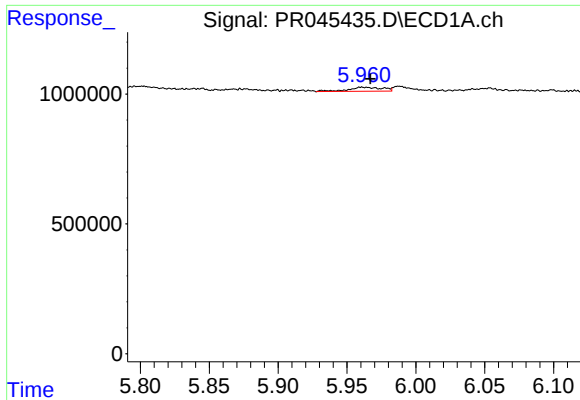
#2 Decachlorobiphenyl

R.T.: 10.797 min
Delta R.T.: 0.000 min
Response: 43852775
Conc: 21.89 ng/ml



#2 Decachlorobiphenyl

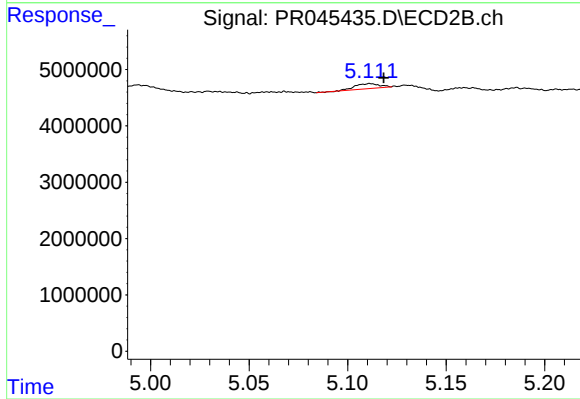
R.T.: 9.153 min
Delta R.T.: -0.007 min
Response: 347613606
Conc: 25.16 ng/ml



#3 AR-1016-1

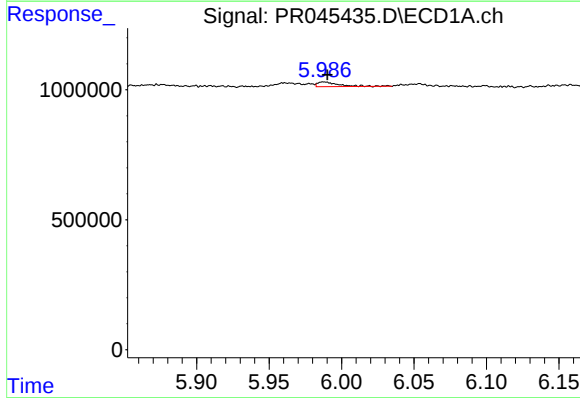
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 263649
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



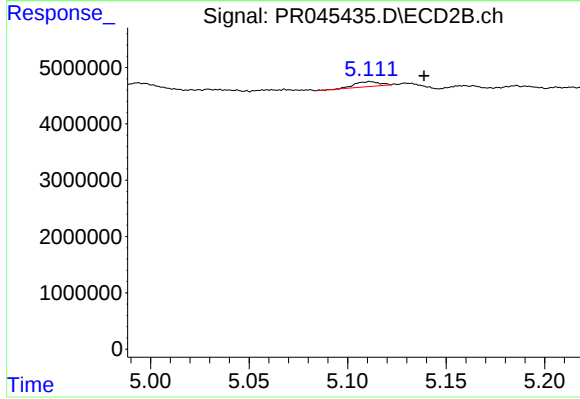
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 743009
Conc: 1.49 ng/ml



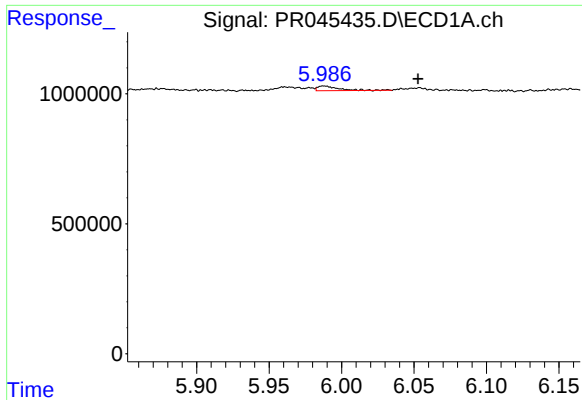
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 177283
Conc: 1.83 ng/ml



#4 AR-1016-2

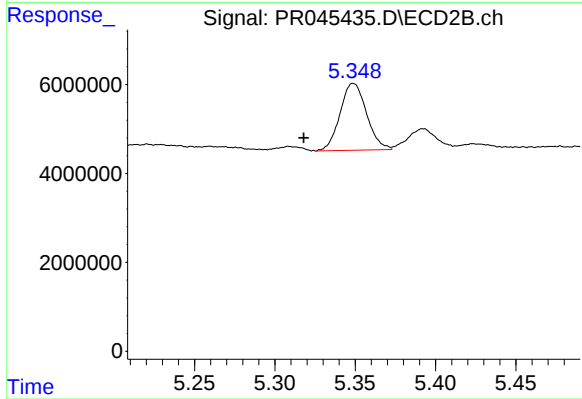
R.T.: 5.111 min
Delta R.T.: -0.027 min
Response: 743009
Conc: 1.08 ng/ml



#5 AR-1016-3

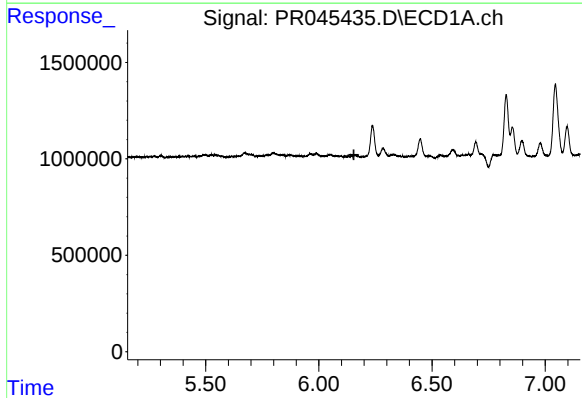
R.T.: 5.988 min
Delta R.T.: -0.065 min
Response: 177283
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



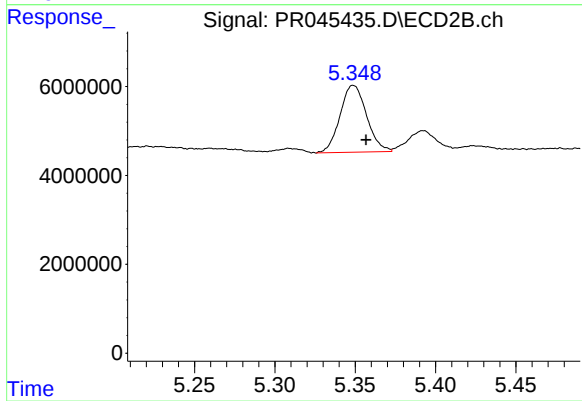
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: 0.031 min
Response: 17274516
Conc: 47.73 ng/ml



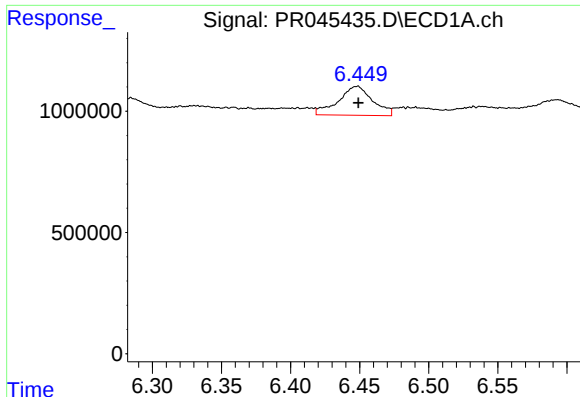
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 AR-1016-4

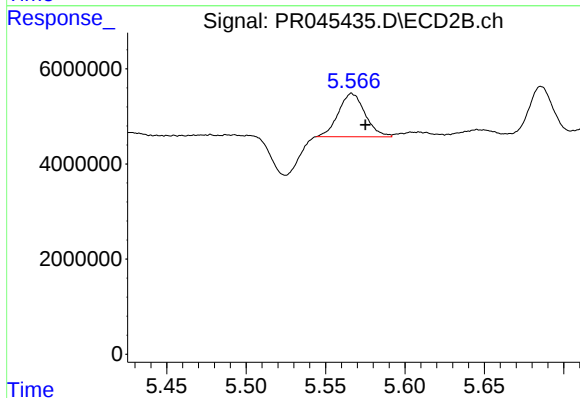
R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 17274516
Conc: 62.56 ng/ml



#7 AR-1016-5

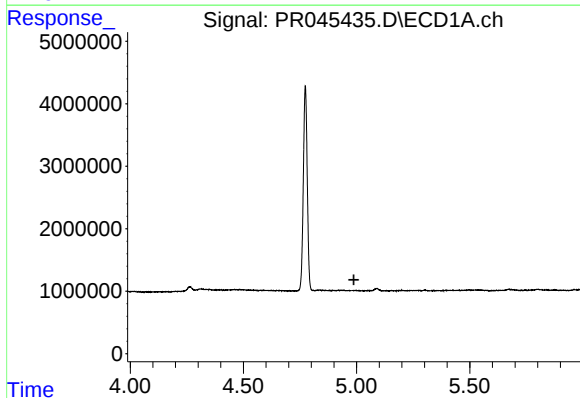
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 2070371
Conc: 44.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



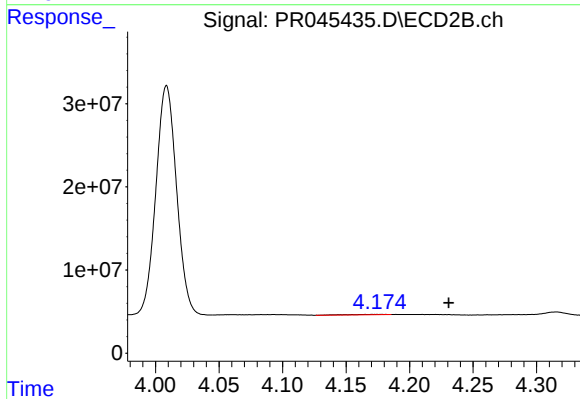
#7 AR-1016-5

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 10670074
Conc: 27.31 ng/ml



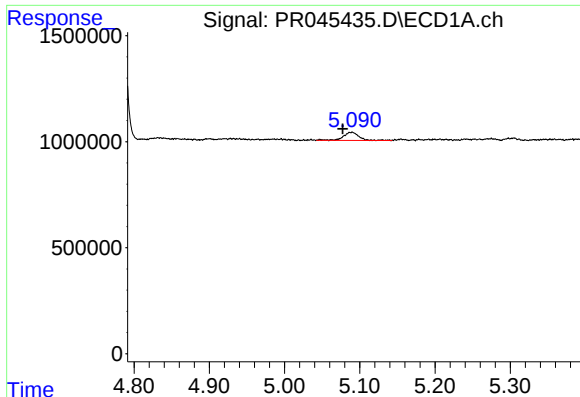
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 AR-1221-1

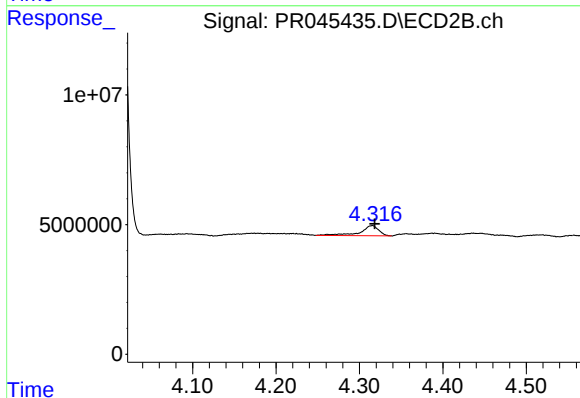
R.T.: 4.179 min
Delta R.T.: -0.052 min
Response: 922713
Conc: 6.04 ng/ml



#9 AR-1221-2

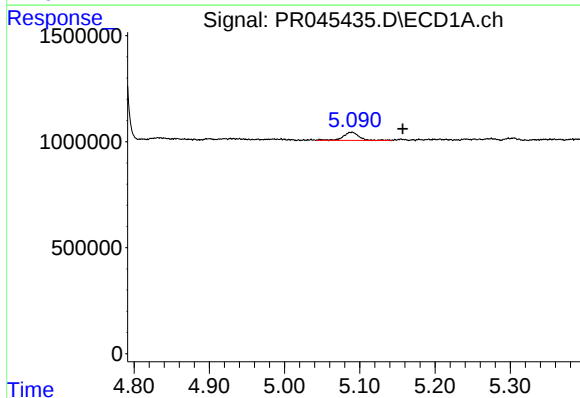
R.T.: 5.090 min
Delta R.T.: 0.012 min
Response: 547753
Conc: 37.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



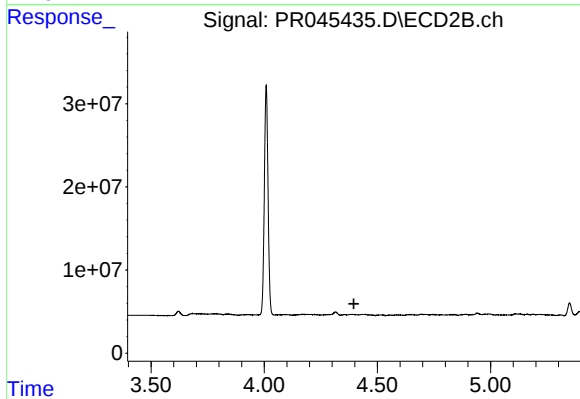
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 6011811
Conc: 53.85 ng/ml



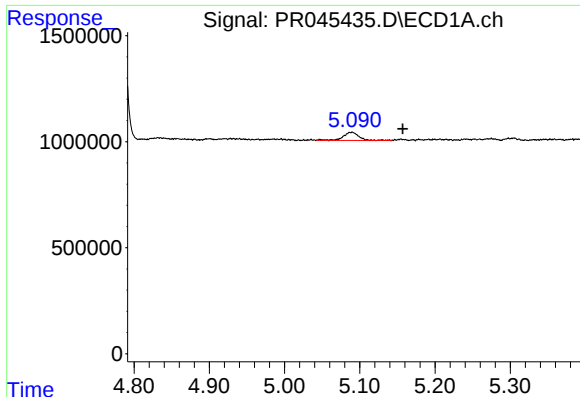
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: -0.067 min
Response: 547753
Conc: 11.54 ng/ml



#10 AR-1221-3

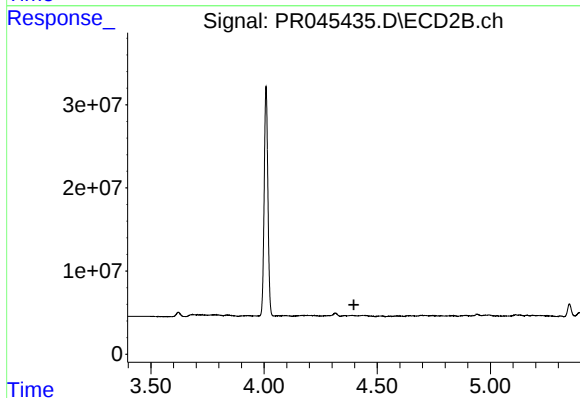
R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.



#11 AR-1232-1

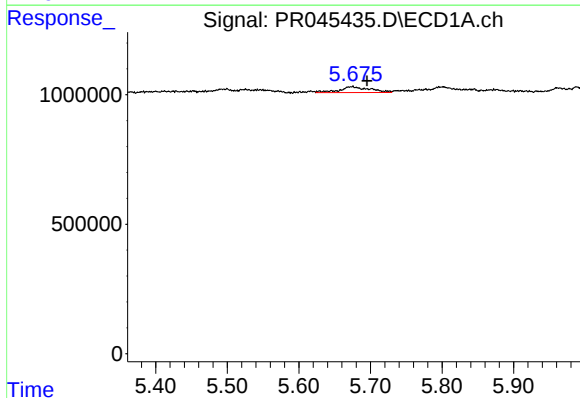
R.T.: 5.090 min
Delta R.T.: -0.067 min
Response: 547753
Conc: 14.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



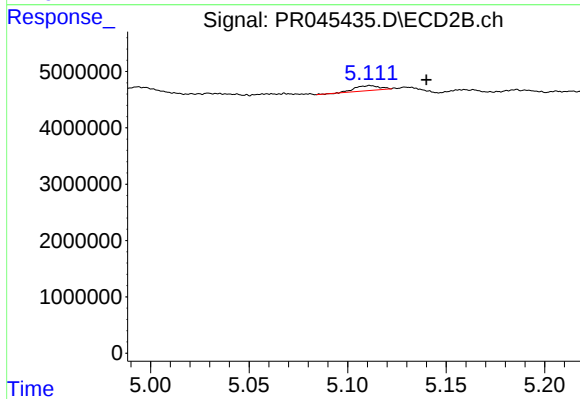
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



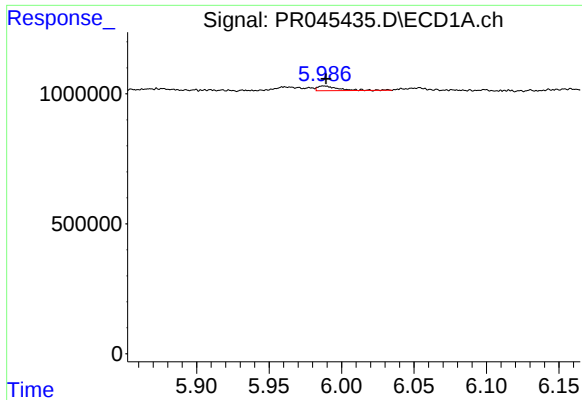
#12 AR-1232-2

R.T.: 5.675 min
Delta R.T.: -0.020 min
Response: 666591
Conc: 33.85 ng/ml



#12 AR-1232-2

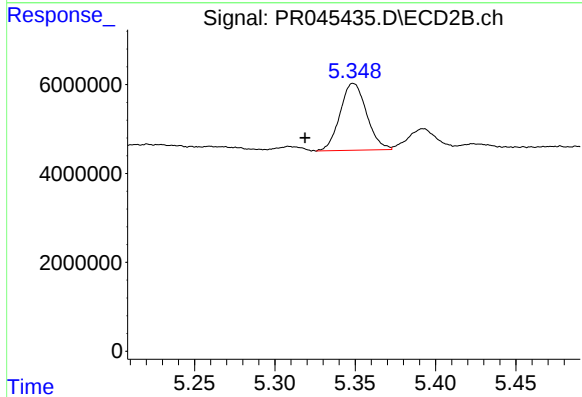
R.T.: 5.111 min
Delta R.T.: -0.029 min
Response: 743009
Conc: 2.51 ng/ml



#13 AR-1232-3

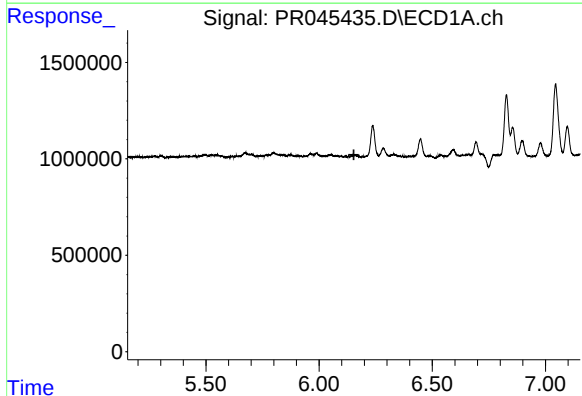
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 177283
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



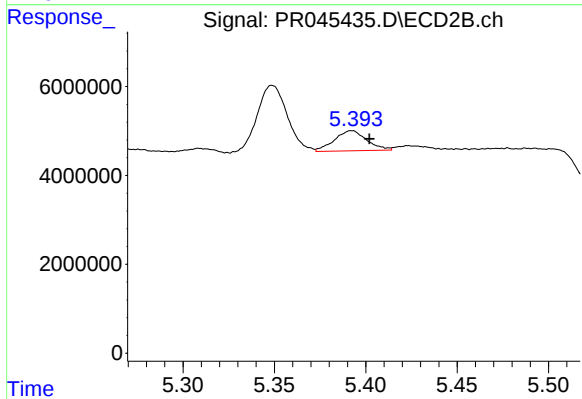
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: 0.030 min
Response: 17274516
Conc: 111.36 ng/ml



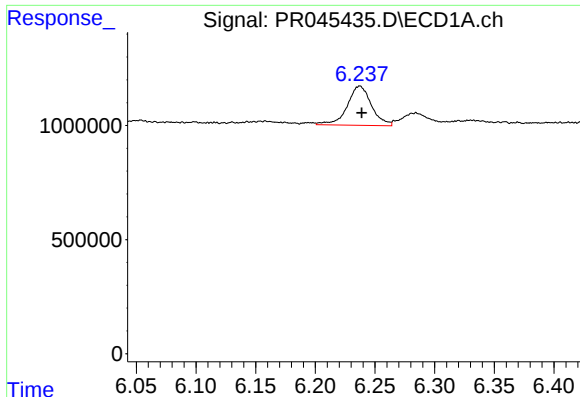
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#14 AR-1232-4

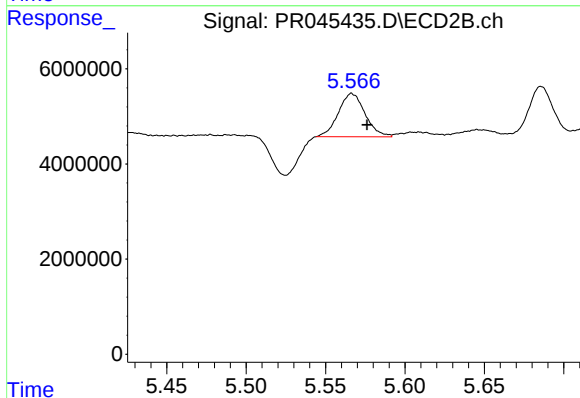
R.T.: 5.392 min
Delta R.T.: -0.010 min
Response: 5586374
Conc: 42.80 ng/ml



#15 AR-1232-5

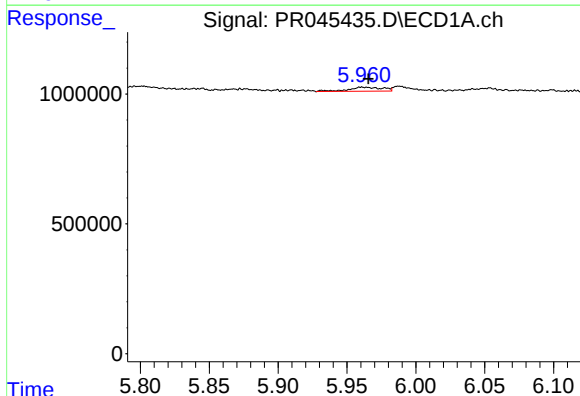
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 2437315
Conc: 171.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



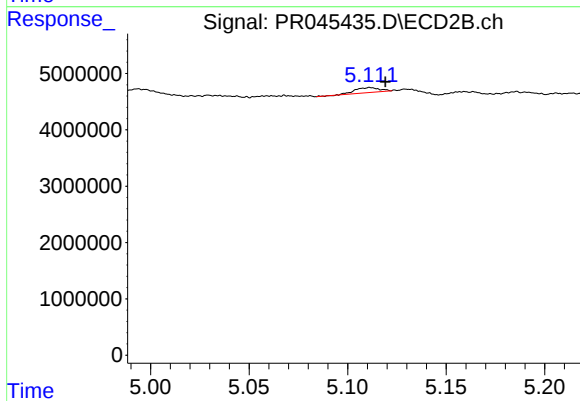
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 10670074
Conc: 71.49 ng/ml



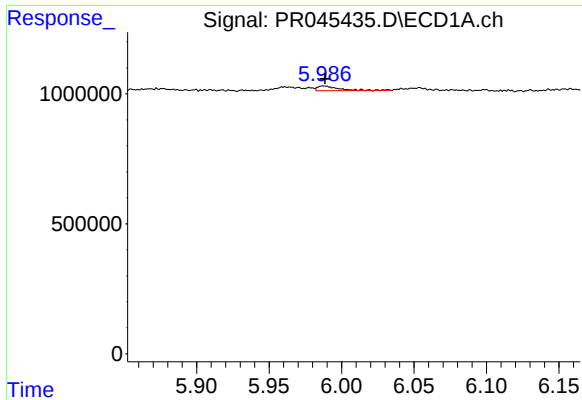
#16 AR-1242-1

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 263649
Conc: 5.04 ng/ml



#16 AR-1242-1

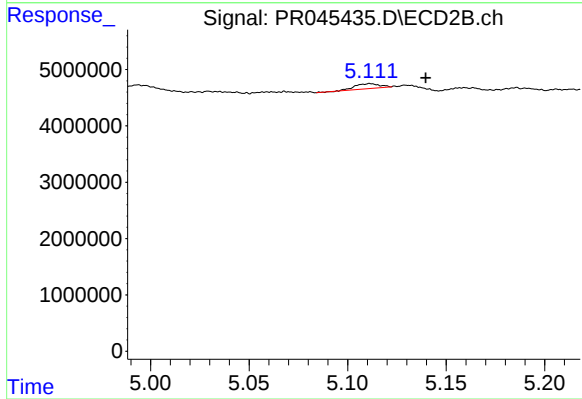
R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 743009
Conc: 1.86 ng/ml



#17 AR-1242-2

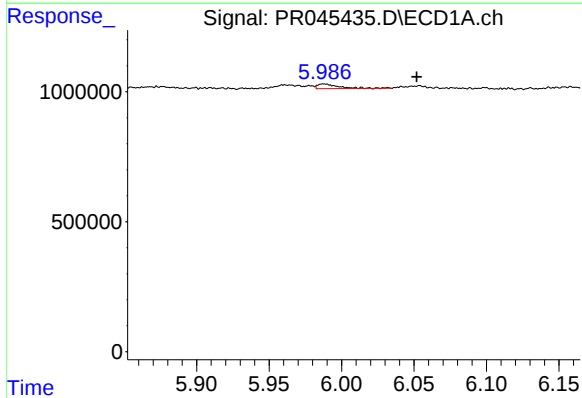
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 177283
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



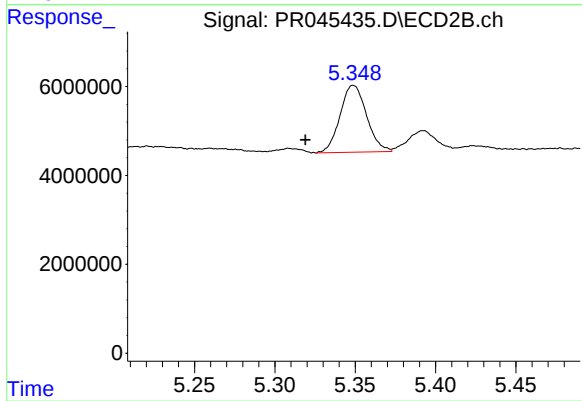
#17 AR-1242-2

R.T.: 5.111 min
Delta R.T.: -0.028 min
Response: 743009
Conc: 1.35 ng/ml



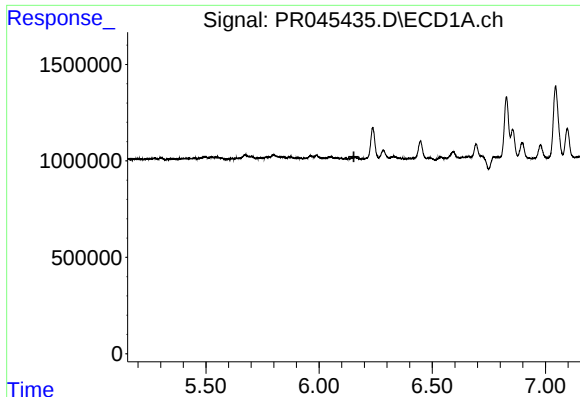
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: -0.064 min
Response: 177283
Conc: 3.88 ng/ml



#18 AR-1242-3

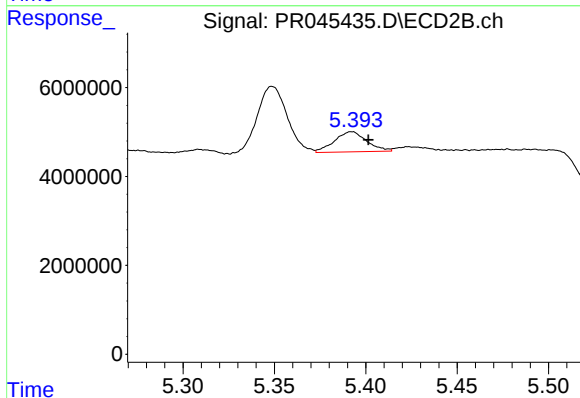
R.T.: 5.349 min
Delta R.T.: 0.030 min
Response: 17274516
Conc: 59.38 ng/ml



#19 AR-1242-4

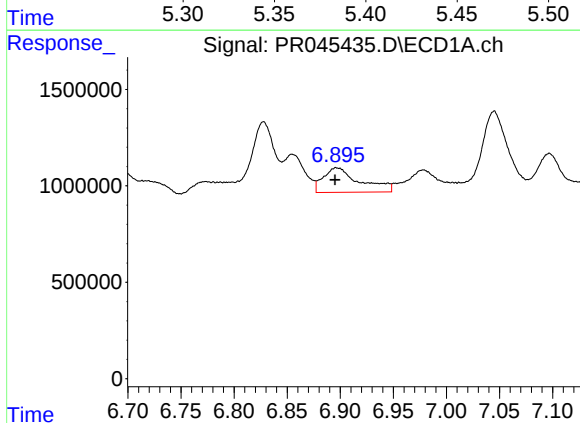
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



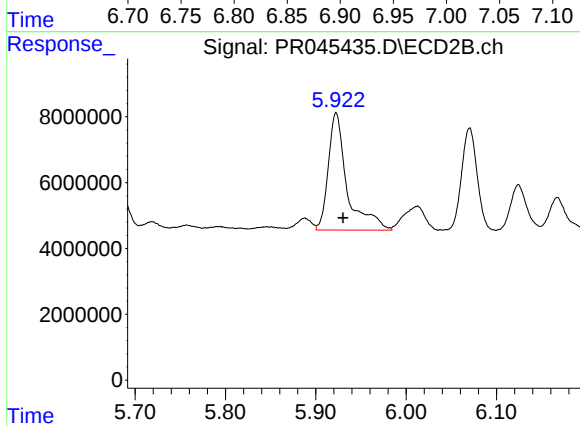
#19 AR-1242-4

R.T.: 5.392 min
Delta R.T.: -0.009 min
Response: 5586374
Conc: 20.51 ng/ml



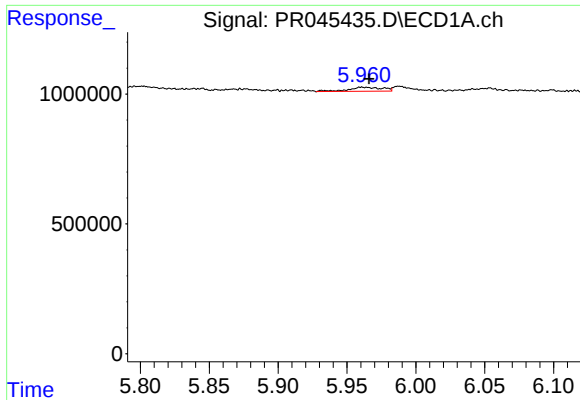
#20 AR-1242-5

R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 3056210
Conc: 73.90 ng/ml



#20 AR-1242-5

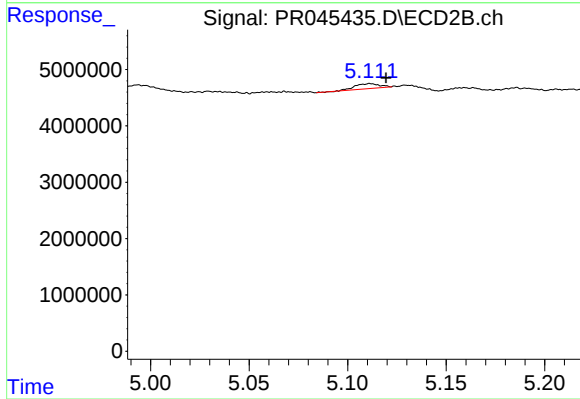
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 51957765
Conc: 139.77 ng/ml



#21 AR-1248-1

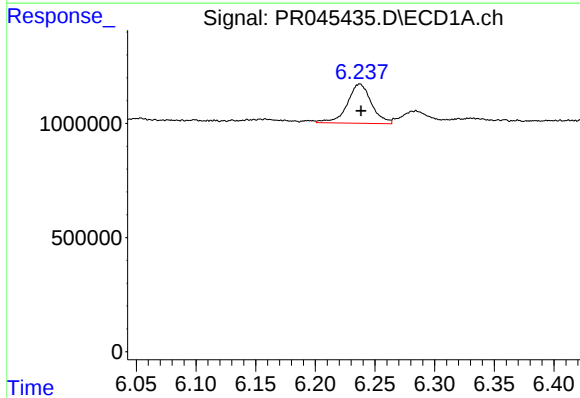
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 263649
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



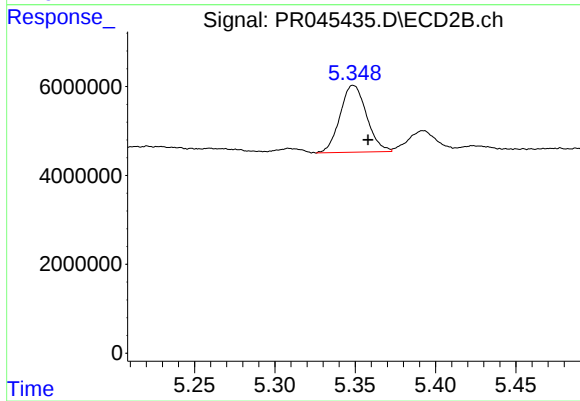
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 743009
Conc: 2.25 ng/ml



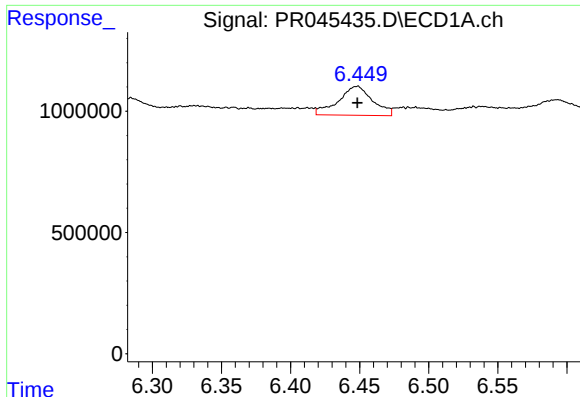
#22 AR-1248-2

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 2437315
Conc: 42.58 ng/ml



#22 AR-1248-2

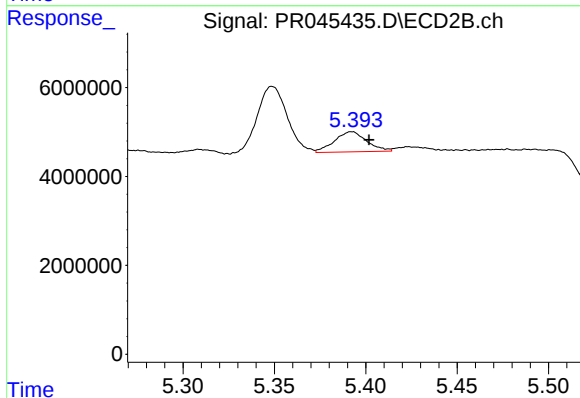
R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 17274516
Conc: 42.03 ng/ml



#23 AR-1248-3

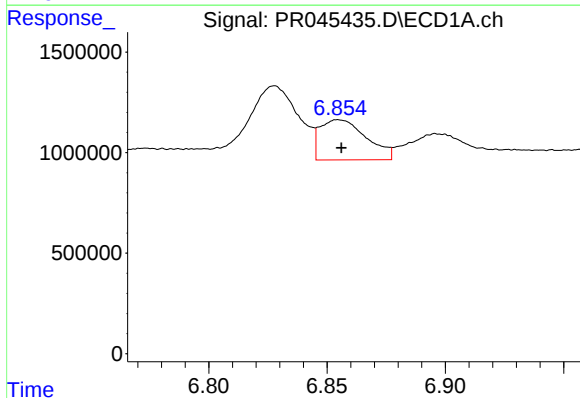
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 2070371
Conc: 31.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



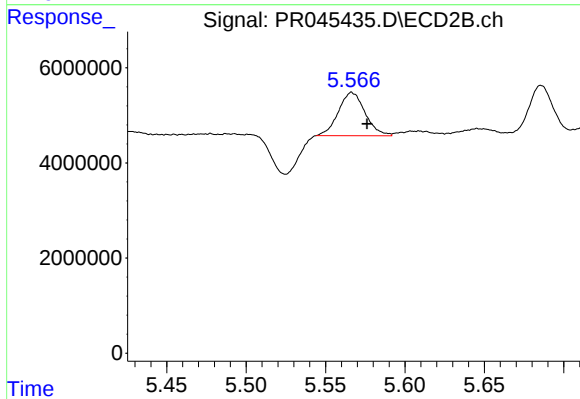
#23 AR-1248-3

R.T.: 5.392 min
Delta R.T.: -0.009 min
Response: 5586374
Conc: 13.26 ng/ml



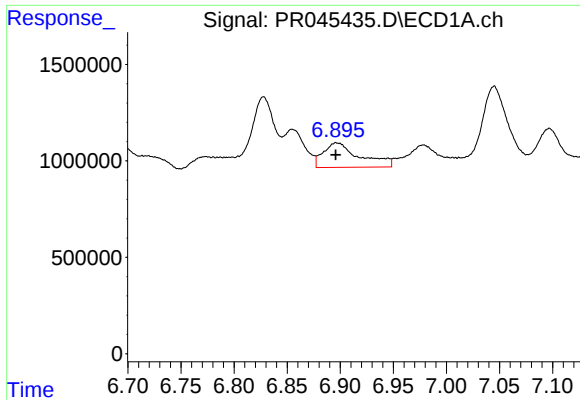
#24 AR-1248-4

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 2719419
Conc: 36.41 ng/ml



#24 AR-1248-4

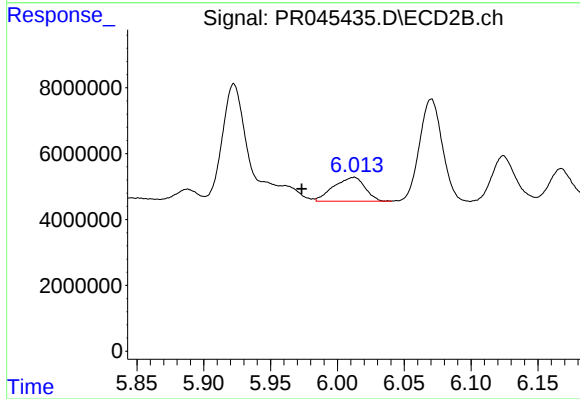
R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 10670074
Conc: 20.19 ng/ml



#25 AR-1248-5

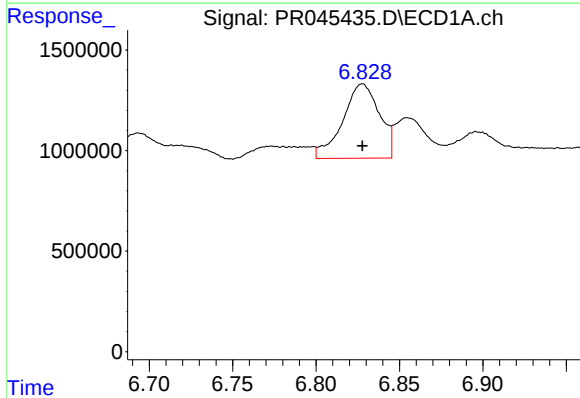
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 3056210
Conc: 43.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



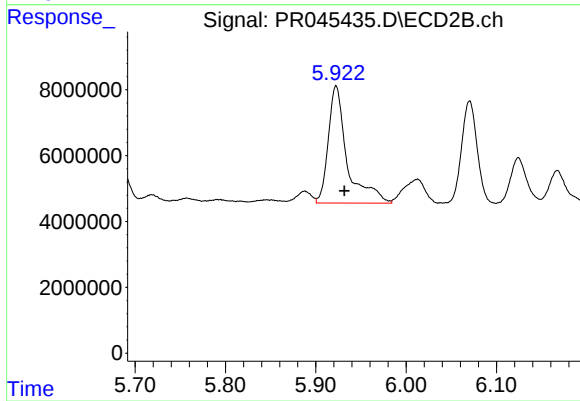
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: 0.039 min
Response: 11841060
Conc: 22.55 ng/ml



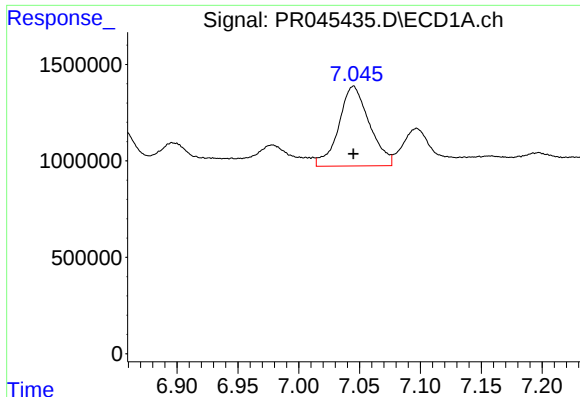
#26 AR-1254-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 5665866
Conc: 82.51 ng/ml



#26 AR-1254-1

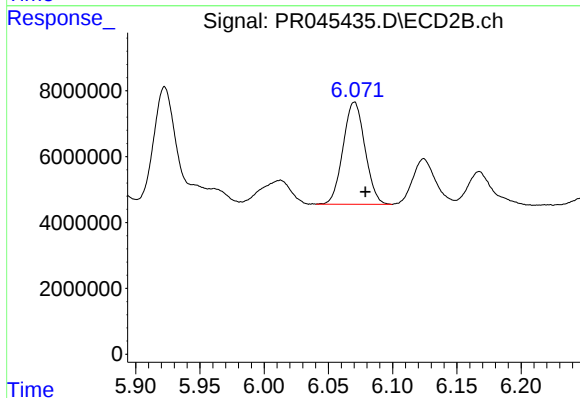
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 51957765
Conc: 69.11 ng/ml



#27 AR-1254-2

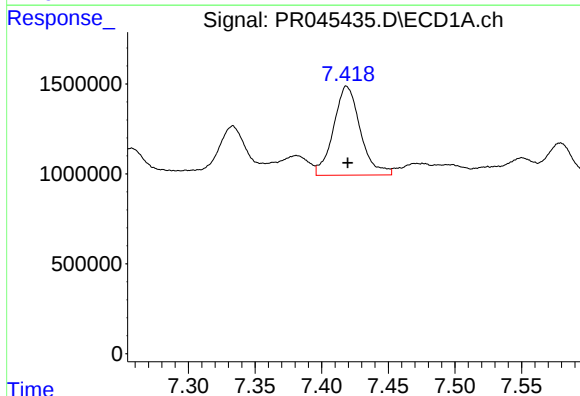
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 7257421
Conc: 67.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



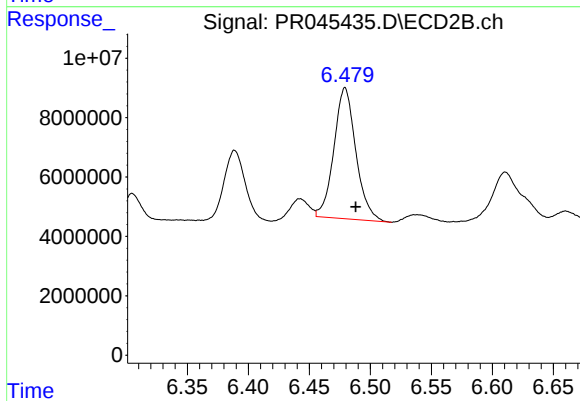
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 36816012
Conc: 56.99 ng/ml



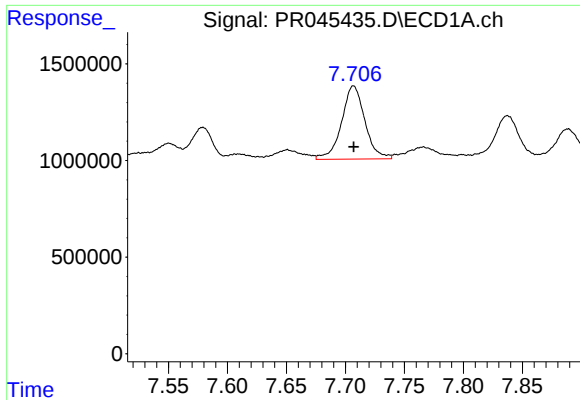
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 6941042
Conc: 58.55 ng/ml



#28 AR-1254-3

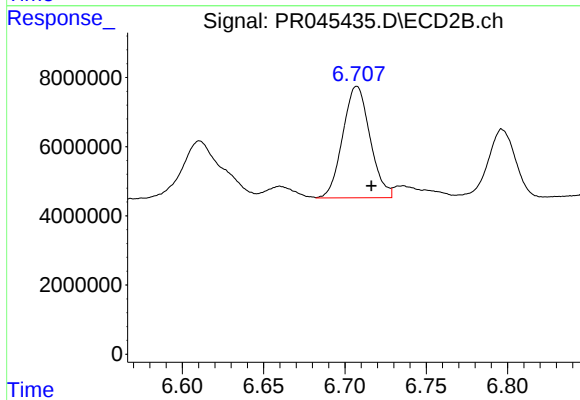
R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 55289750
Conc: 50.67 ng/ml



#29 AR-1254-4

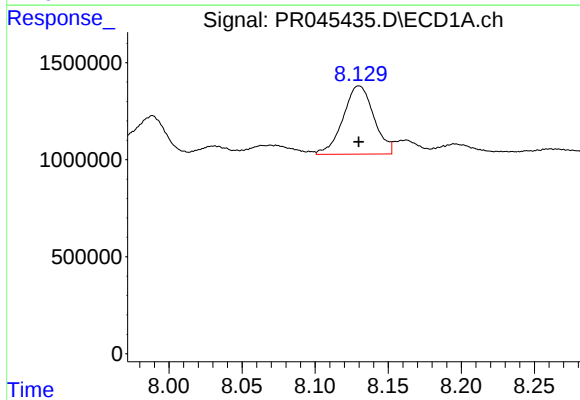
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 5221606
Conc: 57.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



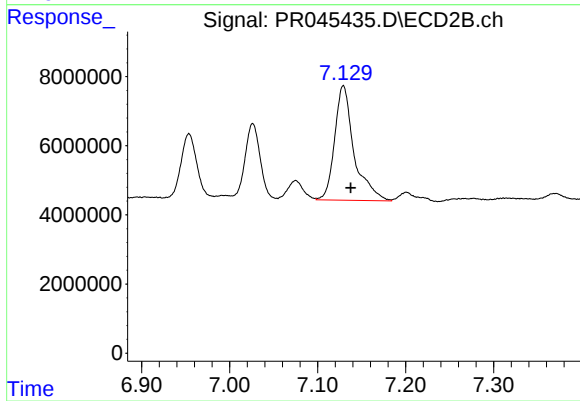
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 37710475
Conc: 53.06 ng/ml



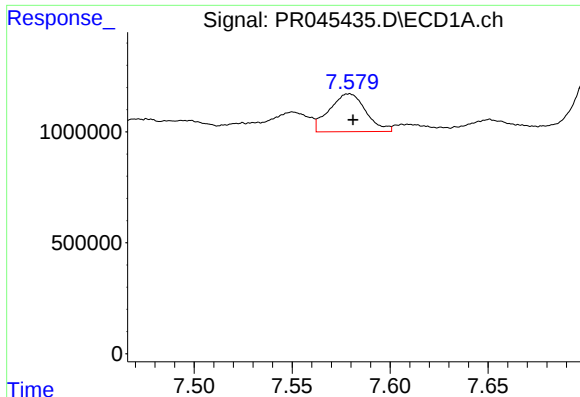
#30 AR-1254-5

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 5148864
Conc: 52.38 ng/ml



#30 AR-1254-5

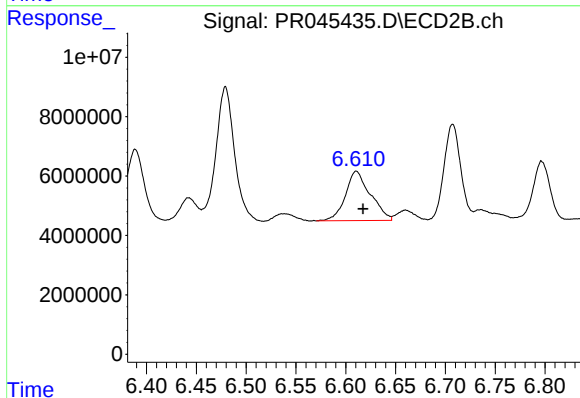
R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 50813378
Conc: 54.41 ng/ml



#31 AR-1260-1

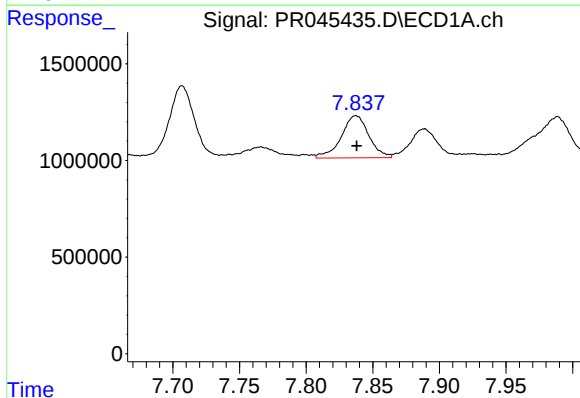
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 2215480
Conc: 26.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



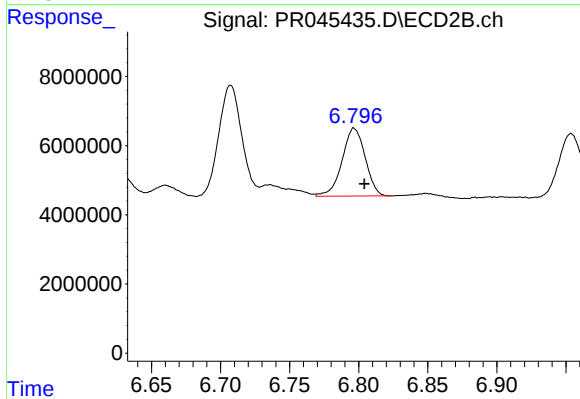
#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 29036819
Conc: 43.10 ng/ml



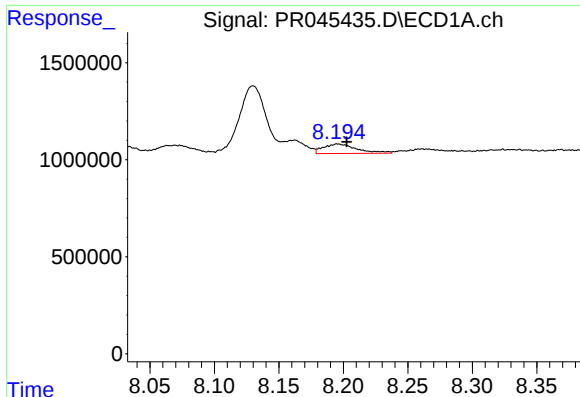
#32 AR-1260-2

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 3142987
Conc: 30.03 ng/ml



#32 AR-1260-2

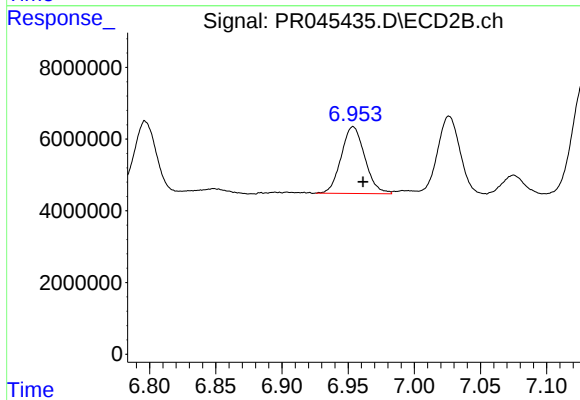
R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 22861419
Conc: 28.28 ng/ml



#33 AR-1260-3

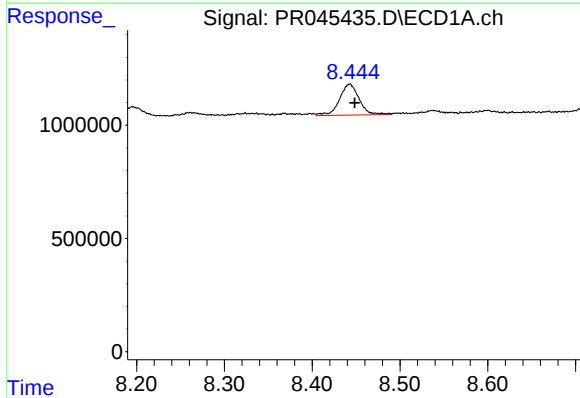
R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 885168
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



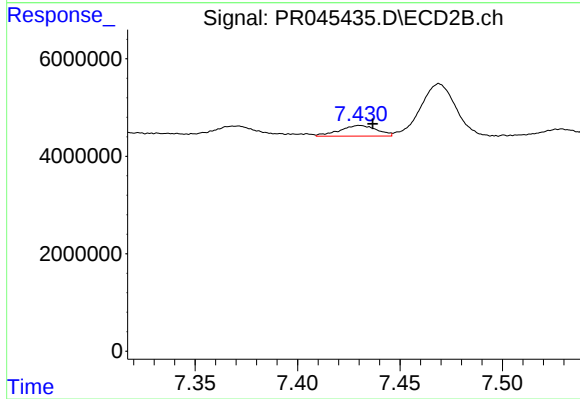
#33 AR-1260-3

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 23114620
Conc: 30.21 ng/ml



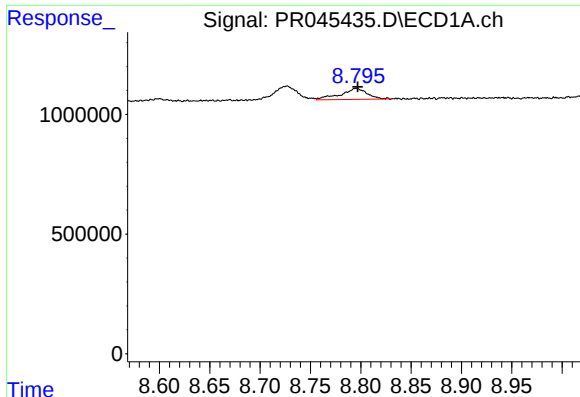
#34 AR-1260-4

R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 2130589
Conc: 22.05 ng/ml



#34 AR-1260-4

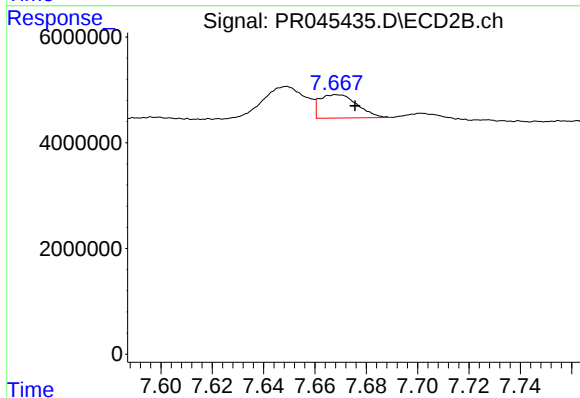
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 2782732
Conc: 4.30 ng/ml



#35 AR-1260-5

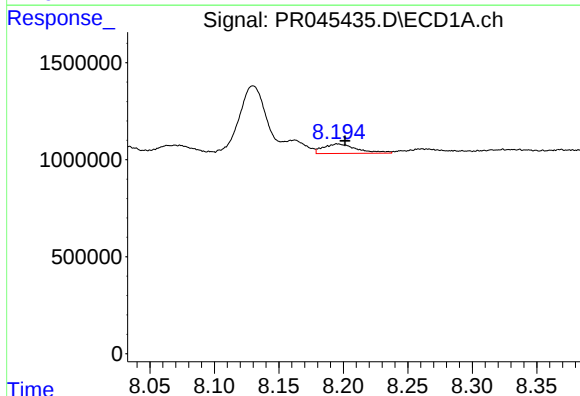
R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 842847
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



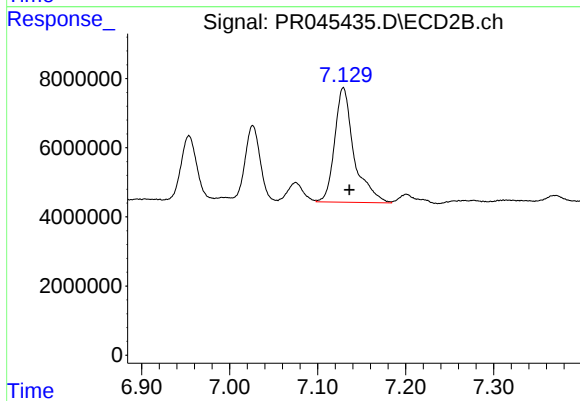
#35 AR-1260-5

R.T.: 7.669 min
Delta R.T.: -0.007 min
Response: 4497495
Conc: 2.79 ng/ml



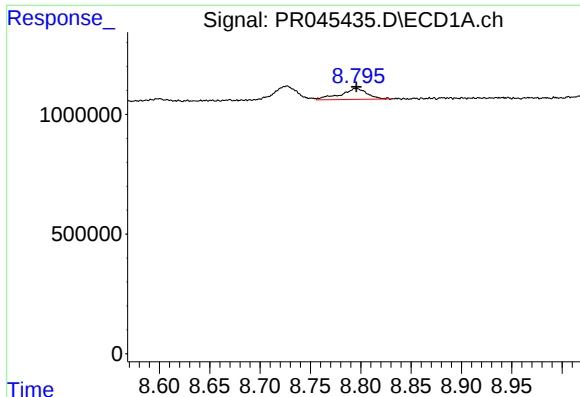
#36 AR-1262-1

R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 885168
Conc: 7.73 ng/ml



#36 AR-1262-1

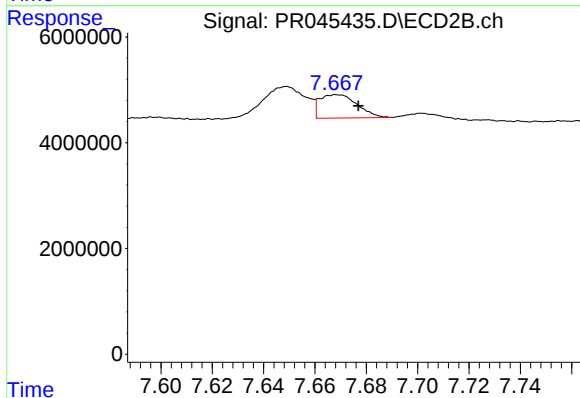
R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 50813378
Conc: 102.97 ng/ml



#37 AR-1262-2

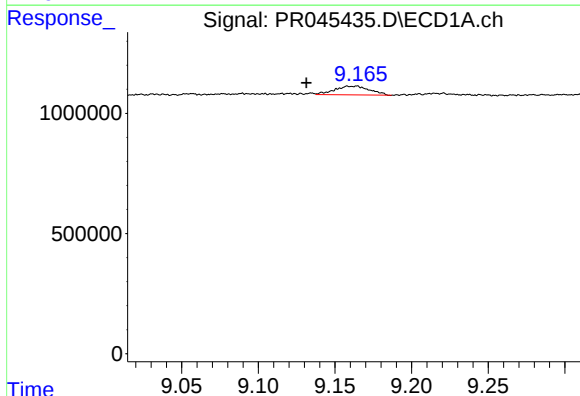
R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 842847
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



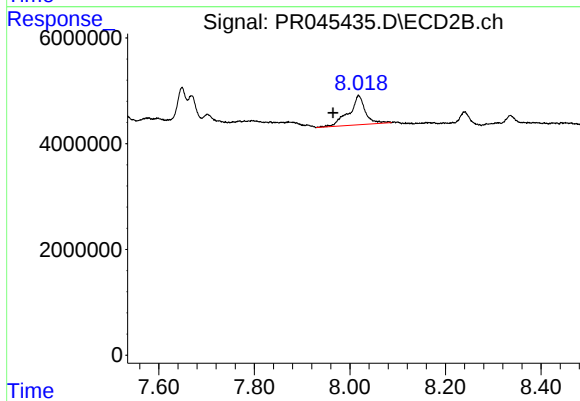
#37 AR-1262-2

R.T.: 7.669 min
Delta R.T.: -0.008 min
Response: 4497495
Conc: 2.49 ng/ml



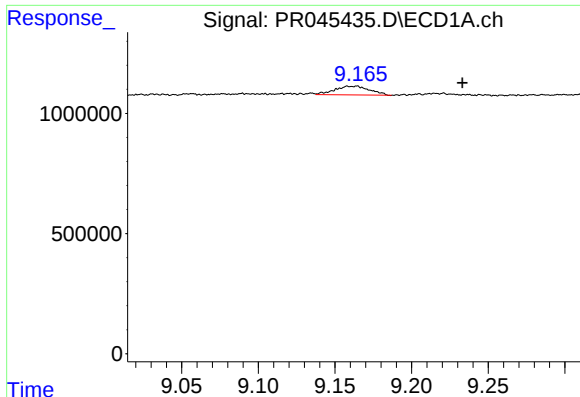
#38 AR-1262-3

R.T.: 9.164 min
Delta R.T.: 0.032 min
Response: 578860
Conc: 6.05 ng/ml



#38 AR-1262-3

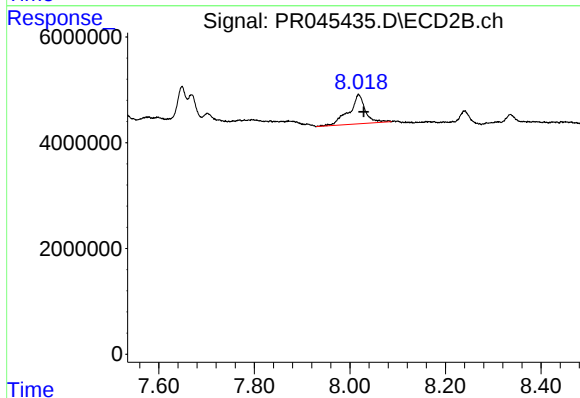
R.T.: 8.018 min
Delta R.T.: 0.054 min
Response: 13113505
Conc: 19.42 ng/ml



#39 AR-1262-4

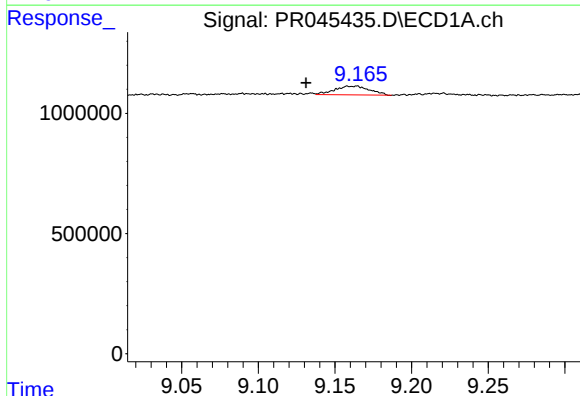
R.T.: 9.164 min
Delta R.T.: -0.069 min
Response: 578860
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



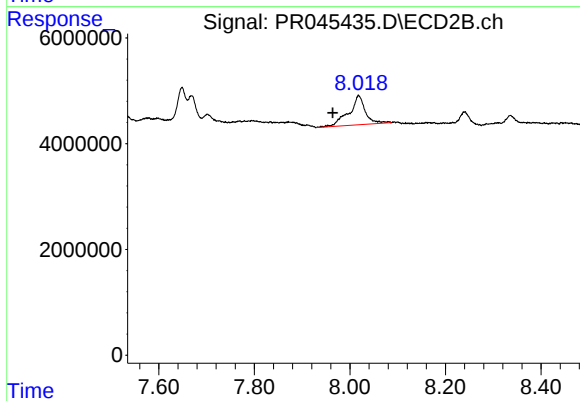
#39 AR-1262-4

R.T.: 8.018 min
Delta R.T.: -0.011 min
Response: 13113505
Conc: 10.15 ng/ml



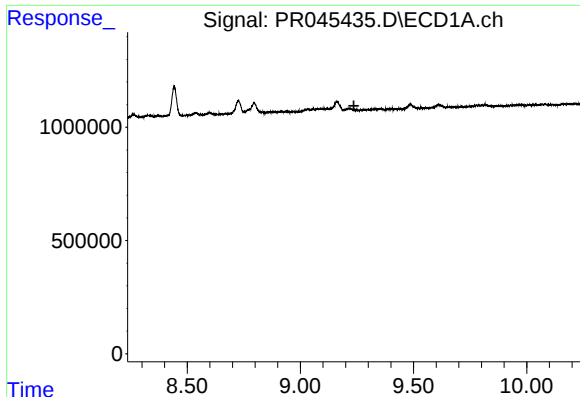
#41 AR-1268-1

R.T.: 9.164 min
Delta R.T.: 0.033 min
Response: 578860
Conc: 2.22 ng/ml



#41 AR-1268-1

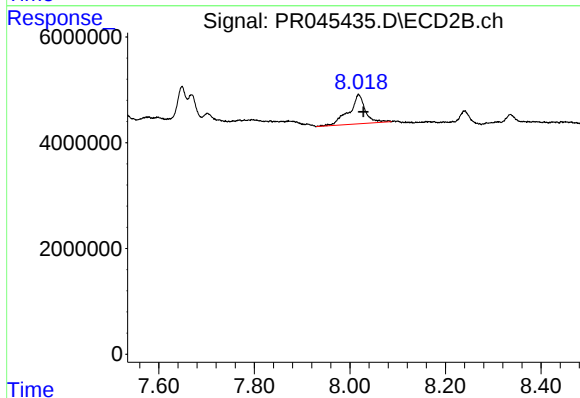
R.T.: 8.018 min
Delta R.T.: 0.054 min
Response: 13113505
Conc: 6.46 ng/ml



#42 AR-1268-2

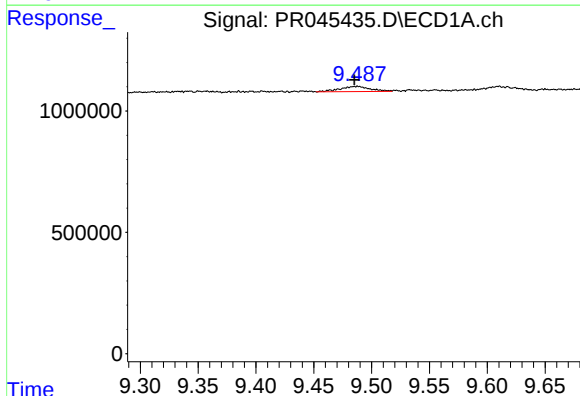
R.T.: 0.000 min
Exp R.T.: 9.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



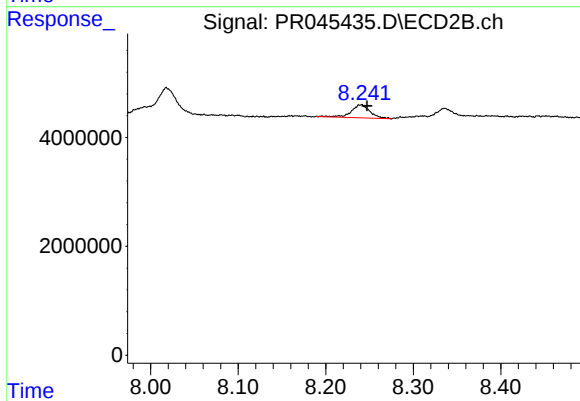
#42 AR-1268-2

R.T.: 8.018 min
Delta R.T.: -0.010 min
Response: 13113505
Conc: 6.81 ng/ml



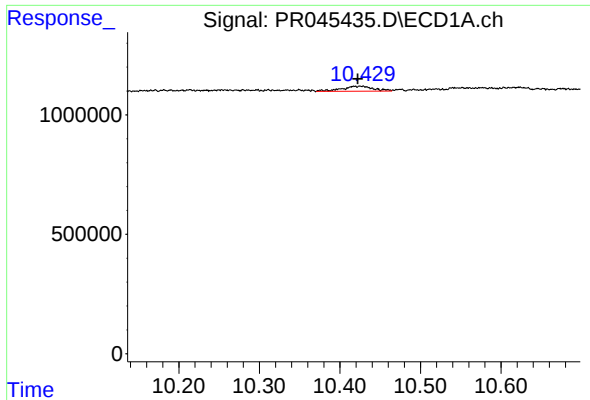
#43 AR-1268-3

R.T.: 9.487 min
Delta R.T.: 0.002 min
Response: 396102
Conc: 1.98 ng/ml



#43 AR-1268-3

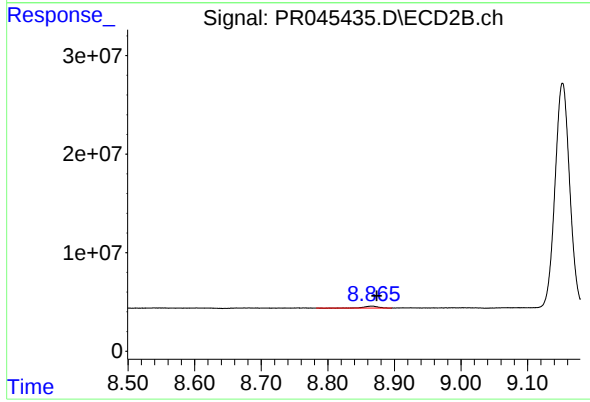
R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 3550853
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 10.418 min
Delta R.T.: -0.004 min
Response: 580426
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.866 min
Delta R.T.: -0.007 min
Response: 2956454
Conc: 0.59 ng/ml