

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
 Data File : PR048133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 22:25
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:18:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.732	3.884	24089255	37881627	13.336	14.028
2)	SA Decachlor...	10.662	8.979	83294704	486.7E6	41.354	43.500
Target Compounds							
3)	L1 AR-1016-1	5.909	4.973	18205591	16344441	240.274	223.724
4)	L1 AR-1016-2	5.932	4.992	25226730	33482797	236.981	226.999
5)	L1 AR-1016-3	5.995	5.169	15799950	19625038	242.337	254.822
6)	L1 AR-1016-4	6.095	5.210	13166922	8653955	246.919	211.389
7)	L1 AR-1016-5	6.389	5.426	13170514	18274214	244.910	249.459
8)	L2 AR-1221-1	4.936	4.095	1573629	2190480	72.665	74.188
9)	L2 AR-1221-2	5.028	4.182	2013211	2945286	129.980	137.847
10)	L2 AR-1221-3	5.106	4.258	8701170	10964993	164.089	161.493
11)	L3 AR-1232-1	5.106	4.258	8701170	10964993	197.052	192.488
12)	L3 AR-1232-2	5.640	4.992	11333910	33482797	490.054	512.417
13)	L3 AR-1232-3	5.932	5.169	25226730	19625038	529.426	563.379
14)	L3 AR-1232-4	6.095	5.254	13166922	13083132	547.481	551.601
15)	L3 AR-1232-5	6.181	5.426	11362553	18274214	601.544	571.024
16)	L4 AR-1242-1	5.909	4.973	18205591	16344441	286.338	266.067
17)	L4 AR-1242-2	5.932	4.992	25226730	33482797	283.313	281.584
18)	L4 AR-1242-3	5.995	5.169	15799950	19625038	288.796	286.770
19)	L4 AR-1242-4	6.095	5.254	13166922	13083132	293.425	263.488
20)	L4 AR-1242-5	6.833	5.780	16326016	25980169	306.412	304.058
21)	L5 AR-1248-1	5.909	4.973	18205591	16344441	388.731	358.130
22)	L5 AR-1248-2	6.181	5.210	11362553	8653955	169.675	150.141
23)	L5 AR-1248-3	6.389	5.254	13170514	13083132	177.243	184.212
24)	L5 AR-1248-4	6.793	5.426	15459989	18274214	171.588	185.478
25)	L5 AR-1248-5	6.833	5.822	16326016	31154915	189.029	206.749
26)	L6 AR-1254-1	6.766	5.780	11847679	25980169	127.729	161.939 #
27)	L6 AR-1254-2	6.993	5.927	13666451	8784691	94.851	53.607 #
28)	L6 AR-1254-3	7.355	6.336	5701027	16187525	37.181	45.053
29)	L6 AR-1254-4	7.640	6.565	4948343	22360097	41.725	46.560
30)	L6 AR-1254-5	8.060	6.986	935751	6563492	7.349	10.550 #
31)	L7 AR-1260-1	7.480f	6.483	3086191	6818042	30.080	38.459 #
32)	L7 AR-1260-2	7.769	6.656	1223885	6990865	9.646	11.612
33)	L7 AR-1260-3	0.000	6.810	0	2823187	N.D.	7.632 #
35)	L7 AR-1260-5	0.000	7.531	0	7767750	N.D.	4.123 #
36)	L8 AR-1262-1	0.000	6.986	0	6563492	N.D.	20.425 #
37)	L8 AR-1262-2	0.000	7.531	0	7767750	N.D.	3.736 #
38)	L8 AR-1262-3	0.000	7.883f	0	3042266	N.D.	3.685 #
39)	L8 AR-1262-4	0.000	7.883	0	3042266	N.D.	2.272 #
41)	L9 AR-1268-1	0.000	7.883f	0	3042266	N.D.	1.225 #
42)	L9 AR-1268-2	0.000	7.883	0	3042266	N.D.	1.456 #
43)	L9 AR-1268-3	0.000	8.096	0	5213279	N.D.	2.792 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
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Acq On : 23 Oct 2020 22:25
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

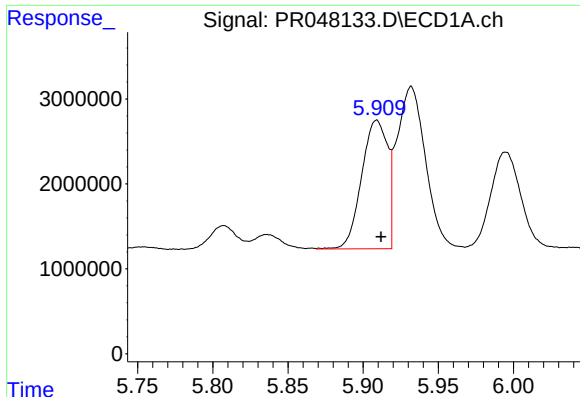
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:18:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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
45) L9	AR-1268-5	0.000	8.706	0	4536542	N.D.	0.840 #

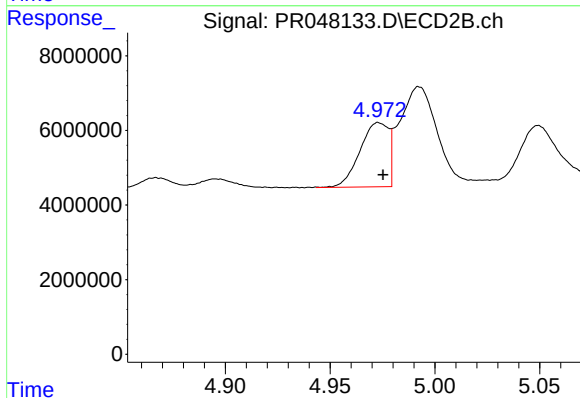
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

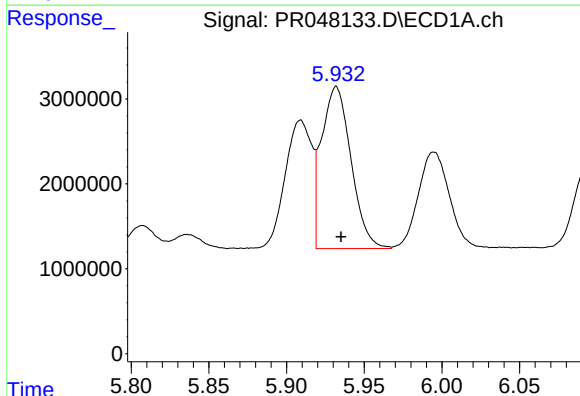
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 18205591
Conc: 240.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



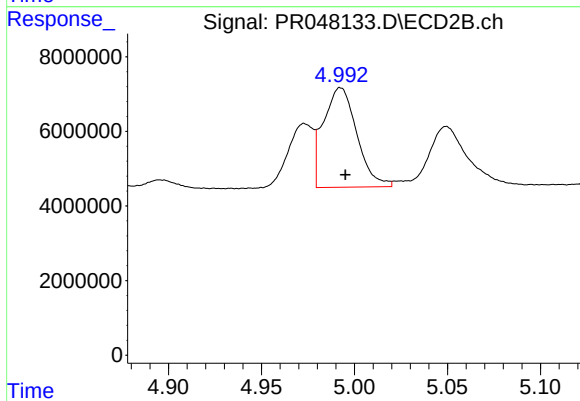
#3 AR-1016-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 16344441
Conc: 223.72 ng/ml



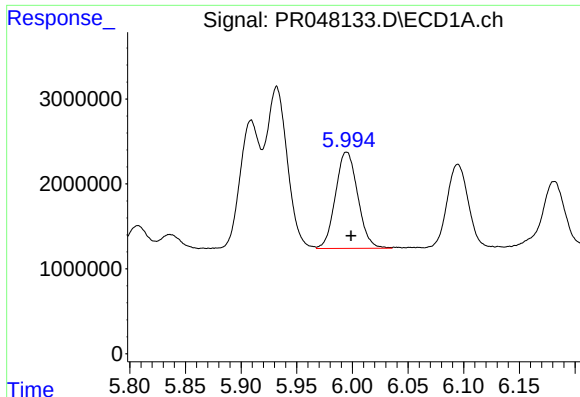
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 25226730
Conc: 236.98 ng/ml



#4 AR-1016-2

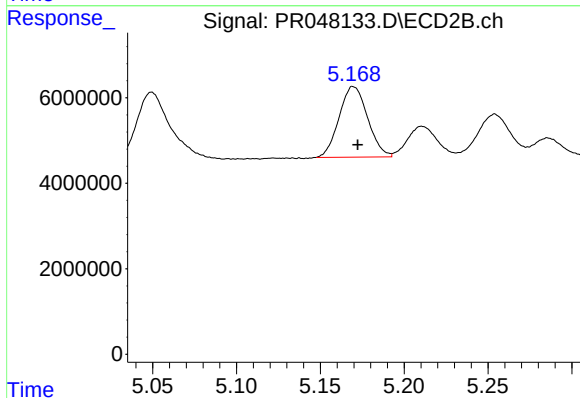
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 33482797
Conc: 227.00 ng/ml



#5 AR-1016-3

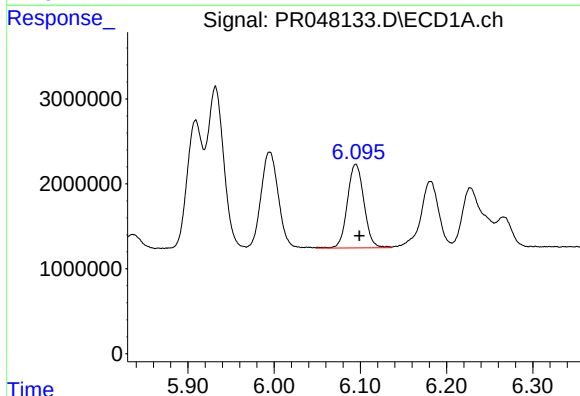
R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 15799950
Conc: 242.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



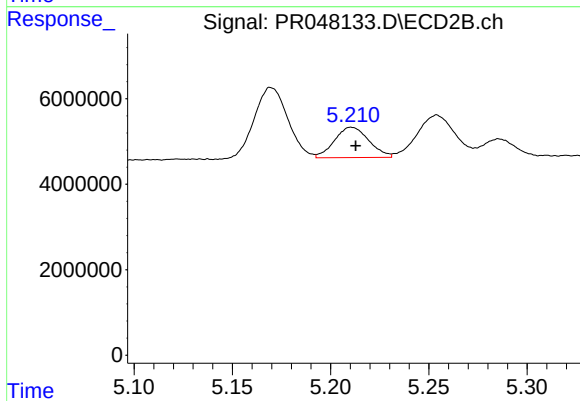
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 19625038
Conc: 254.82 ng/ml



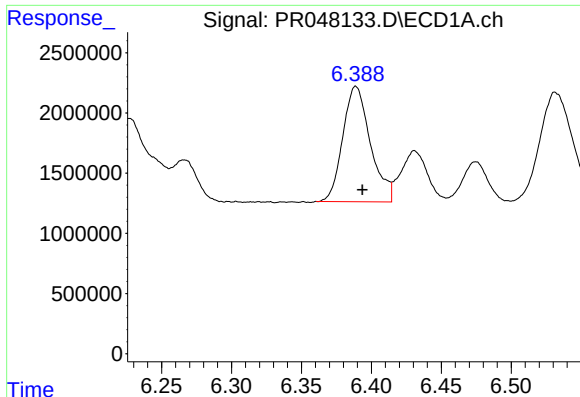
#6 AR-1016-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 13166922
Conc: 246.92 ng/ml



#6 AR-1016-4

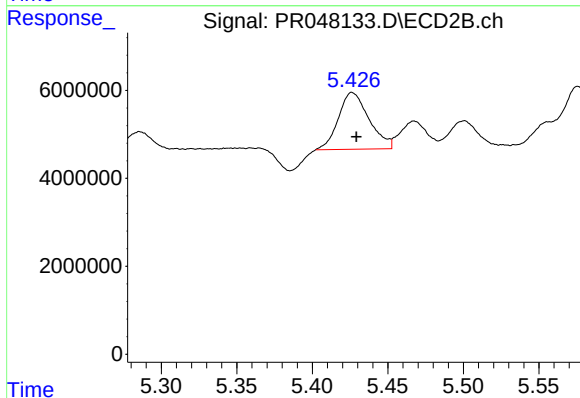
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 8653955
Conc: 211.39 ng/ml



#7 AR-1016-5

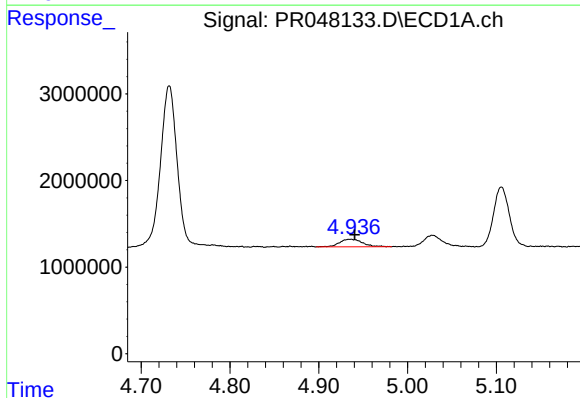
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 13170514
Conc: 244.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



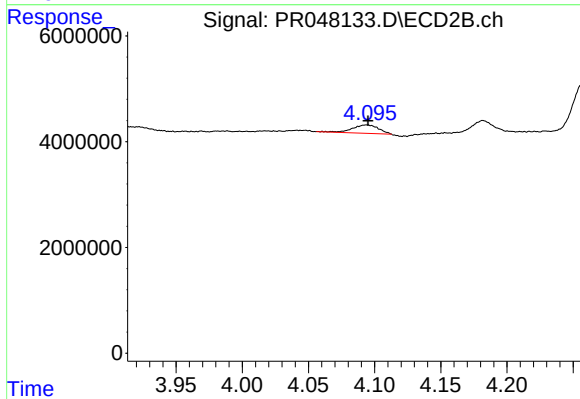
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 18274214
Conc: 249.46 ng/ml



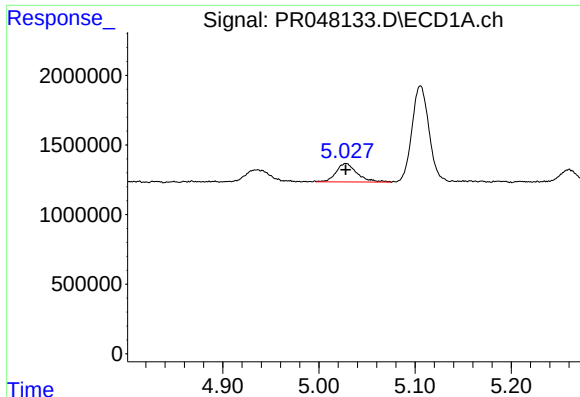
#8 AR-1221-1

R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 1573629
Conc: 72.67 ng/ml



#8 AR-1221-1

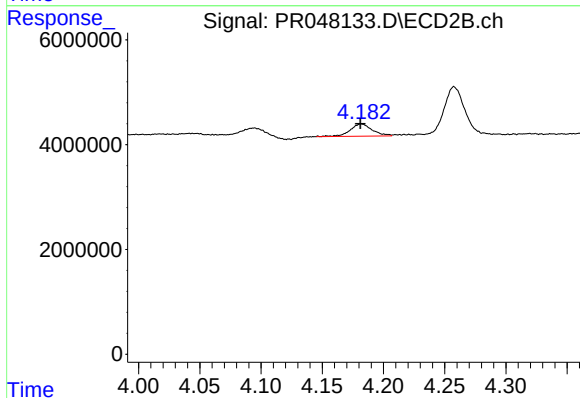
R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 2190480
Conc: 74.19 ng/ml



#9 AR-1221-2

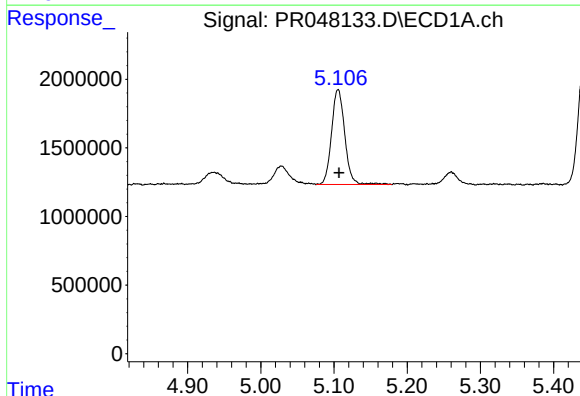
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 2013211
Conc: 129.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



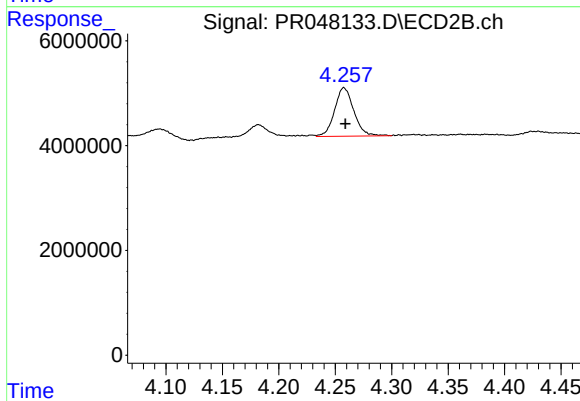
#9 AR-1221-2

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 2945286
Conc: 137.85 ng/ml



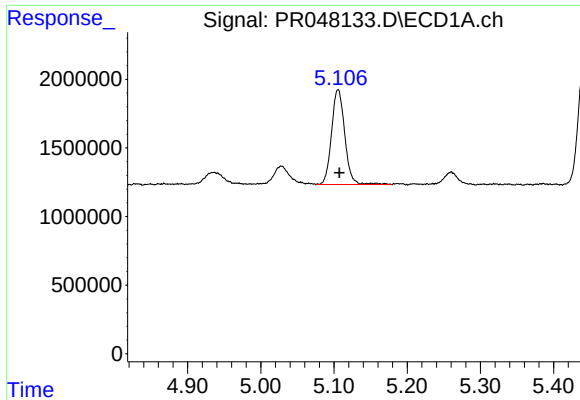
#10 AR-1221-3

R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 8701170
Conc: 164.09 ng/ml



#10 AR-1221-3

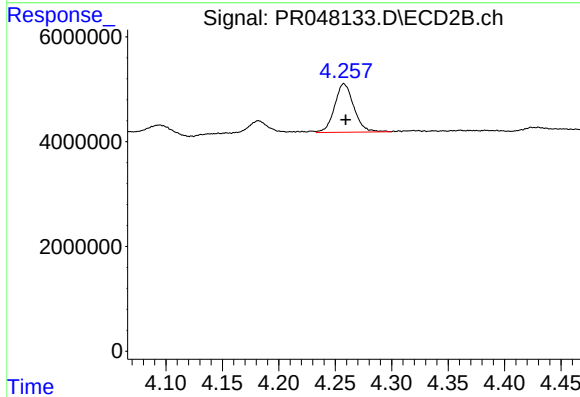
R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 10964993
Conc: 161.49 ng/ml



#11 AR-1232-1

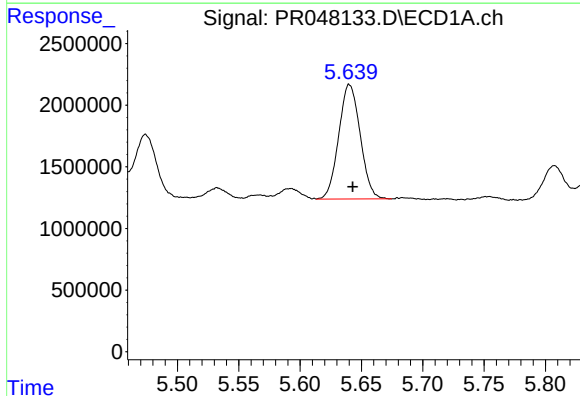
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 8701170
Conc: 197.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



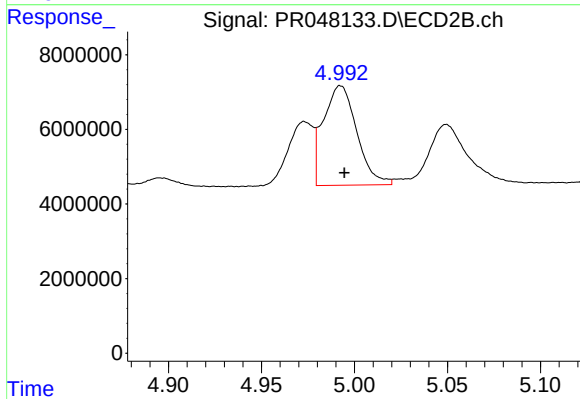
#11 AR-1232-1

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 10964993
Conc: 192.49 ng/ml



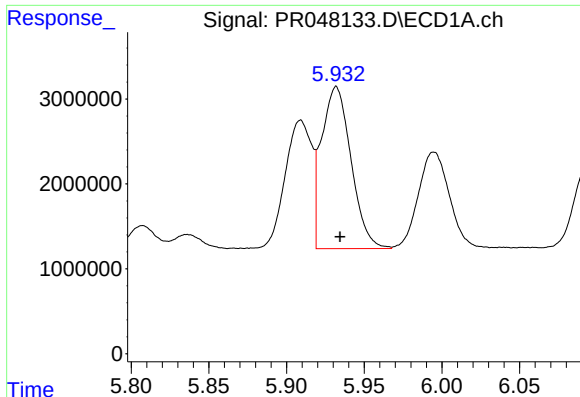
#12 AR-1232-2

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 11333910
Conc: 490.05 ng/ml



#12 AR-1232-2

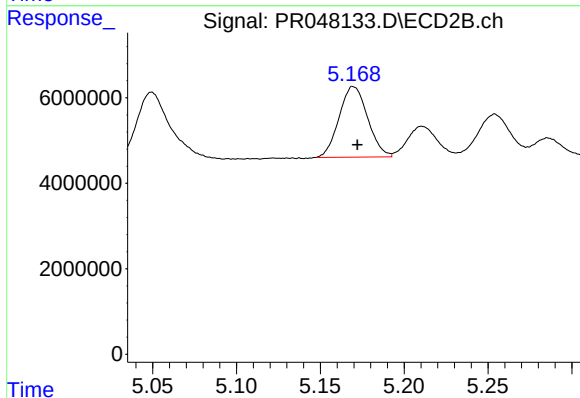
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 33482797
Conc: 512.42 ng/ml



#13 AR-1232-3

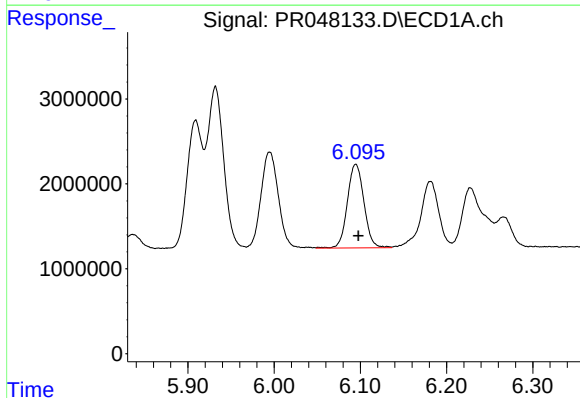
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 25226730
Conc: 529.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



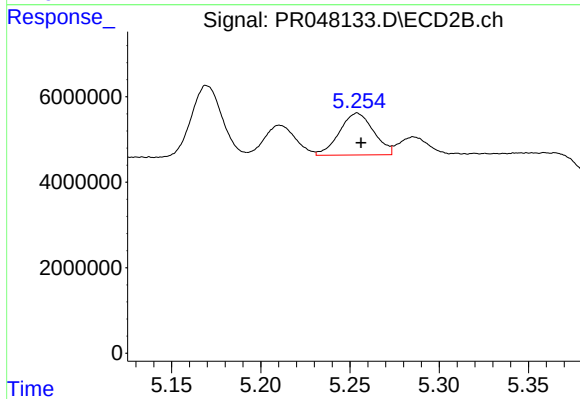
#13 AR-1232-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 19625038
Conc: 563.38 ng/ml



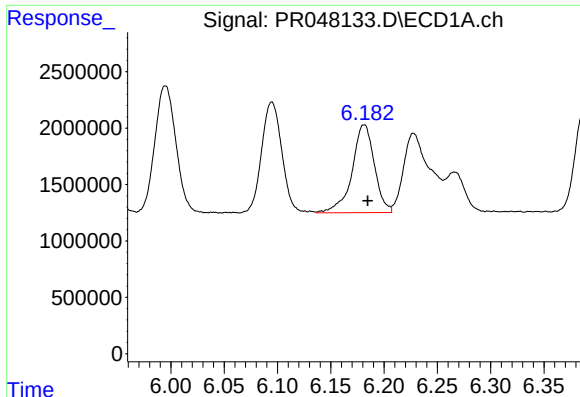
#14 AR-1232-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 13166922
Conc: 547.48 ng/ml



#14 AR-1232-4

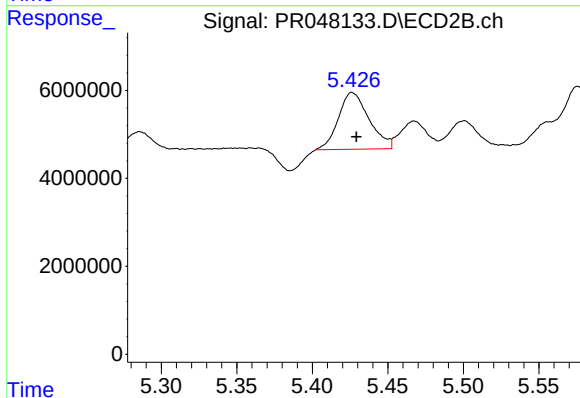
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 13083132
Conc: 551.60 ng/ml



#15 AR-1232-5

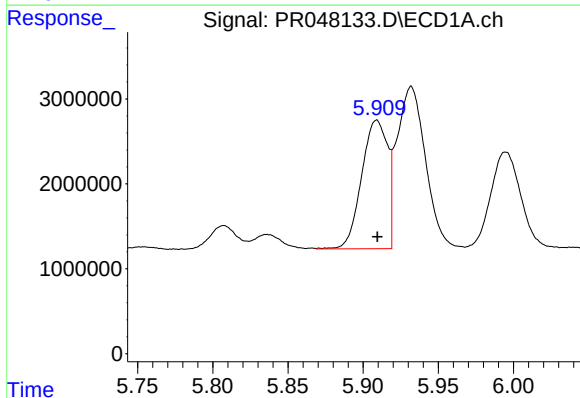
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 11362553
Conc: 601.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



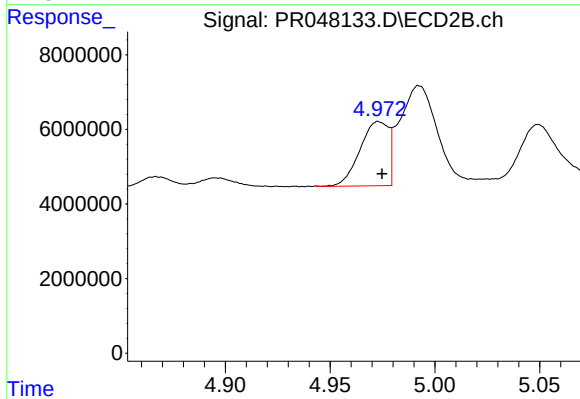
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 18274214
Conc: 571.02 ng/ml



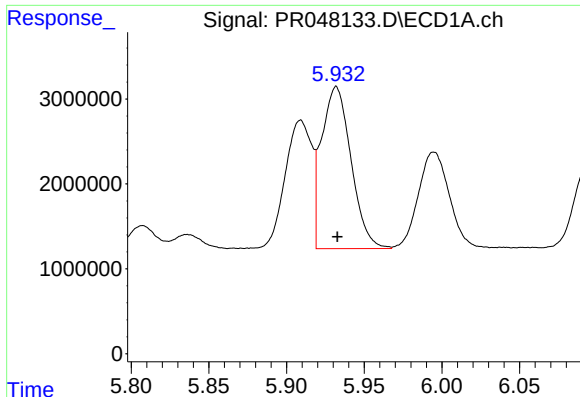
#16 AR-1242-1

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 18205591
Conc: 286.34 ng/ml



#16 AR-1242-1

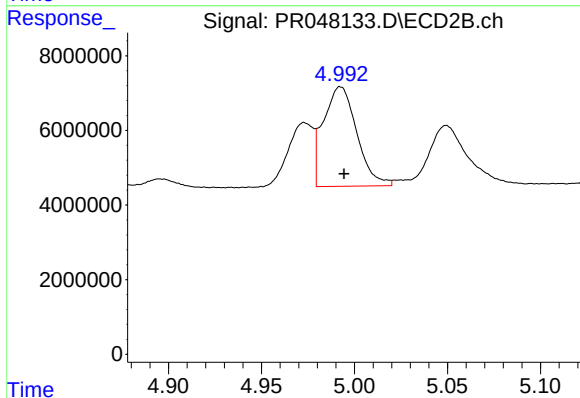
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 16344441
Conc: 266.07 ng/ml



#17 AR-1242-2

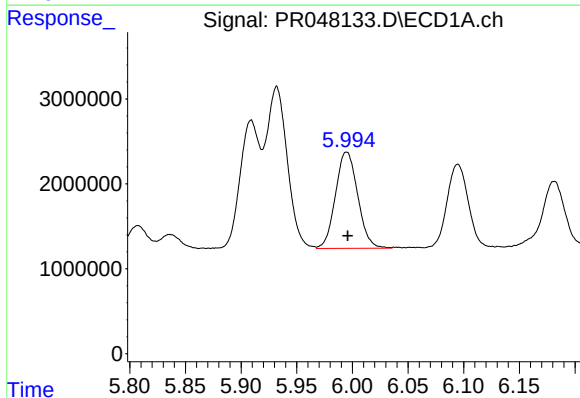
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 25226730
Conc: 283.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



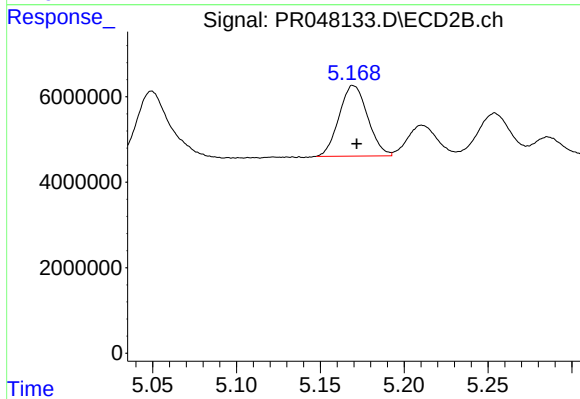
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 33482797
Conc: 281.58 ng/ml



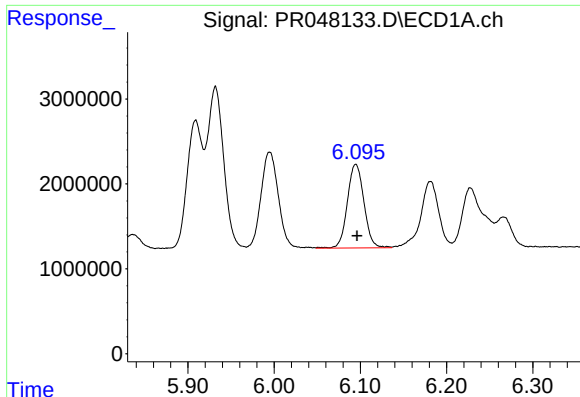
#18 AR-1242-3

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 15799950
Conc: 288.80 ng/ml



#18 AR-1242-3

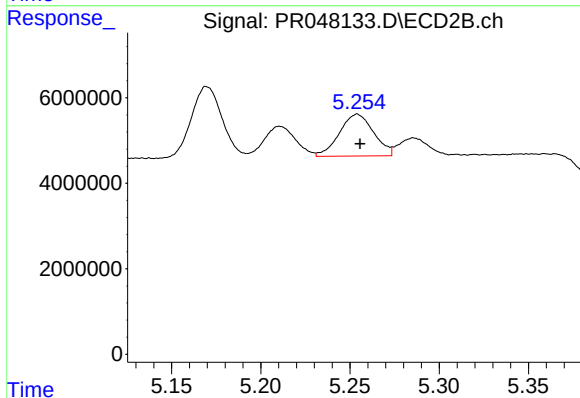
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 19625038
Conc: 286.77 ng/ml



#19 AR-1242-4

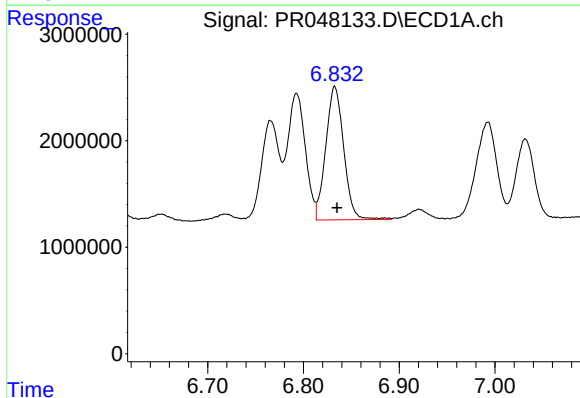
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 13166922
Conc: 293.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



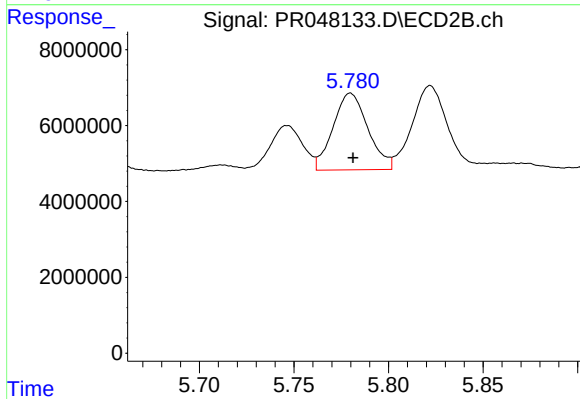
#19 AR-1242-4

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 13083132
Conc: 263.49 ng/ml



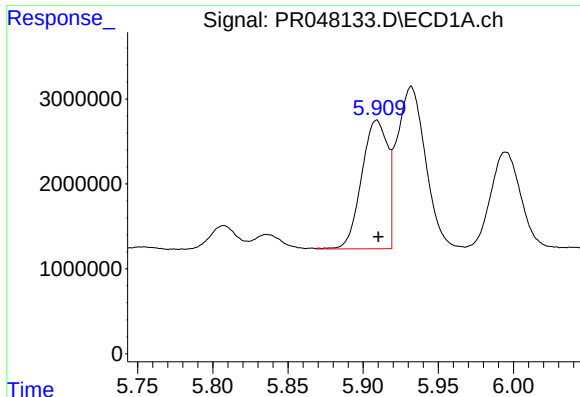
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 16326016
Conc: 306.41 ng/ml



#20 AR-1242-5

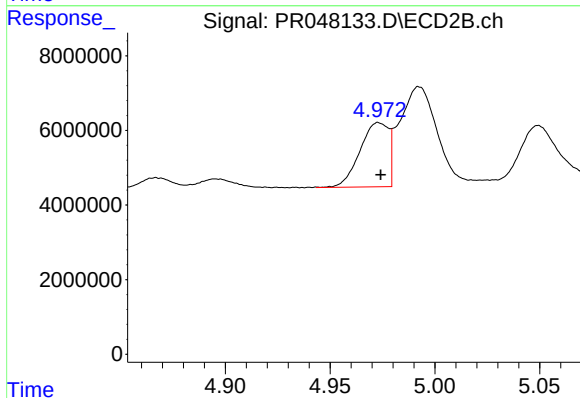
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 25980169
Conc: 304.06 ng/ml



#21 AR-1248-1

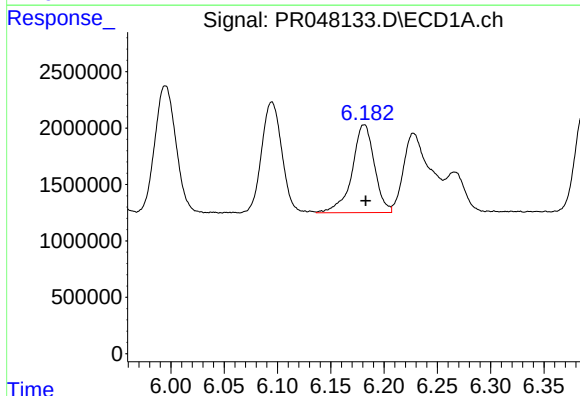
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 18205591
Conc: 388.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



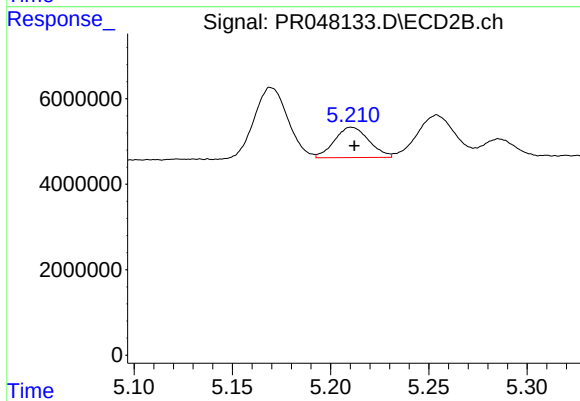
#21 AR-1248-1

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 16344441
Conc: 358.13 ng/ml



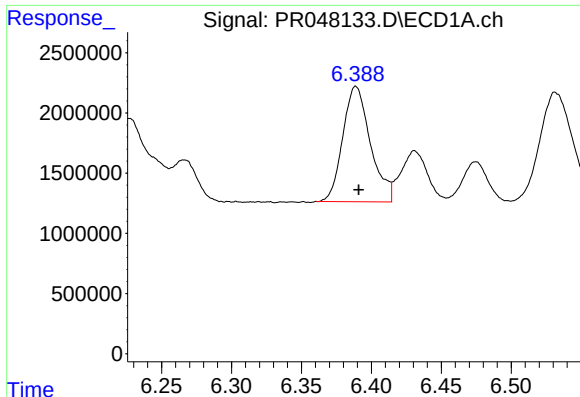
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 11362553
Conc: 169.68 ng/ml



#22 AR-1248-2

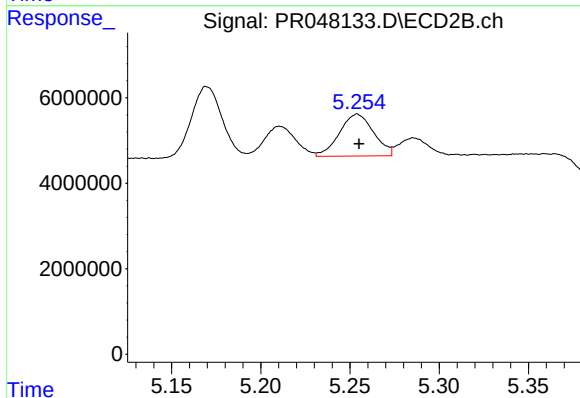
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 8653955
Conc: 150.14 ng/ml



#23 AR-1248-3

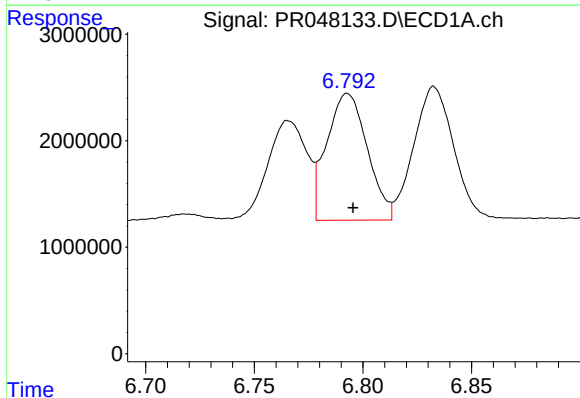
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 13170514
Conc: 177.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



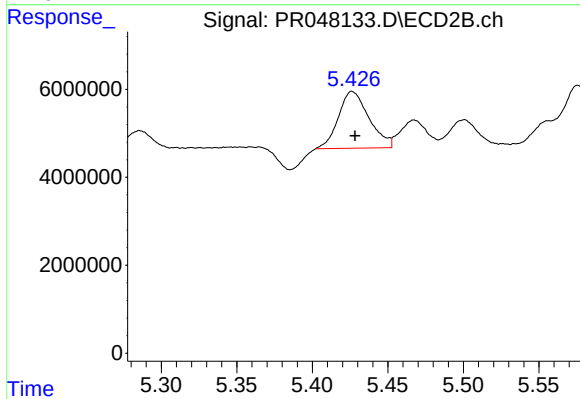
#23 AR-1248-3

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 13083132
Conc: 184.21 ng/ml



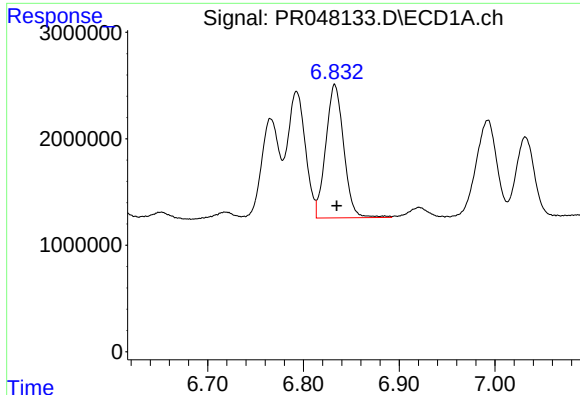
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 15459989
Conc: 171.59 ng/ml



#24 AR-1248-4

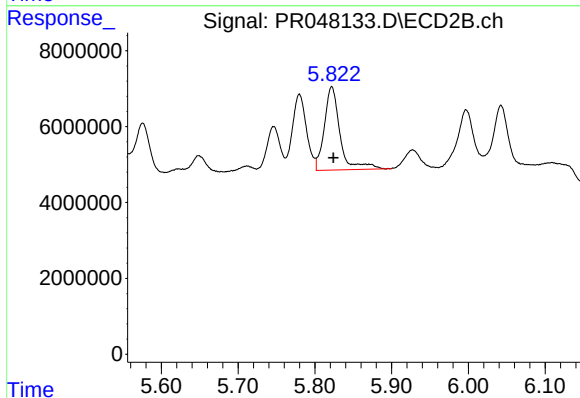
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 18274214
Conc: 185.48 ng/ml



#25 AR-1248-5

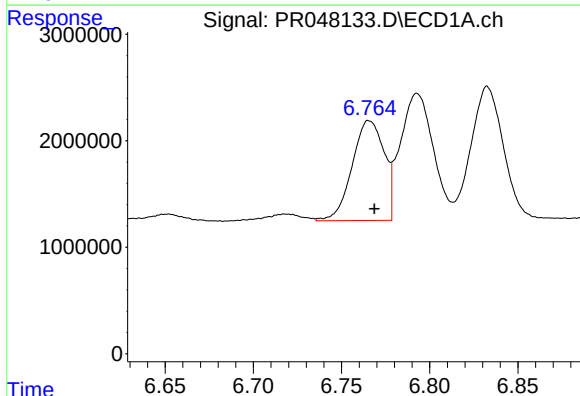
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 16326016
Conc: 189.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



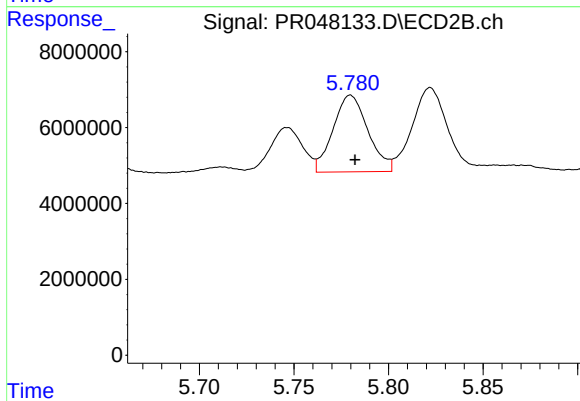
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 31154915
Conc: 206.75 ng/ml



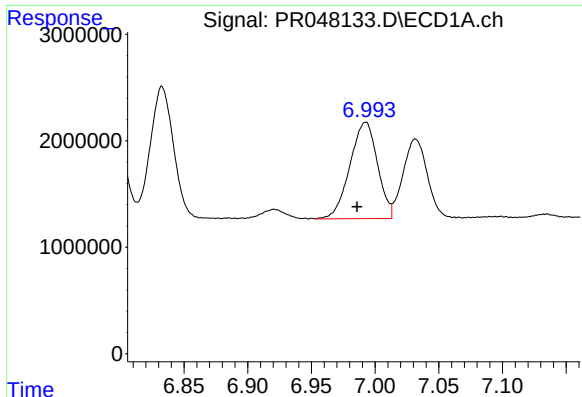
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 11847679
Conc: 127.73 ng/ml



#26 AR-1254-1

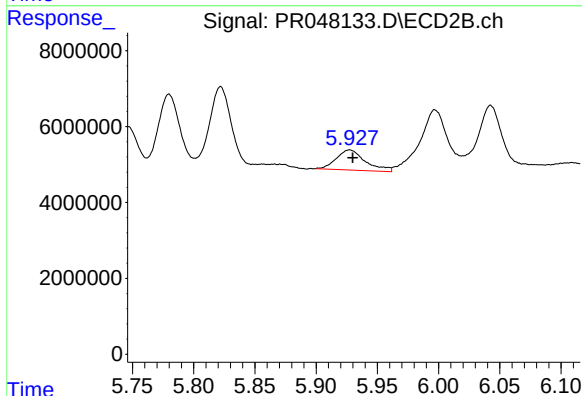
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 25980169
Conc: 161.94 ng/ml



#27 AR-1254-2

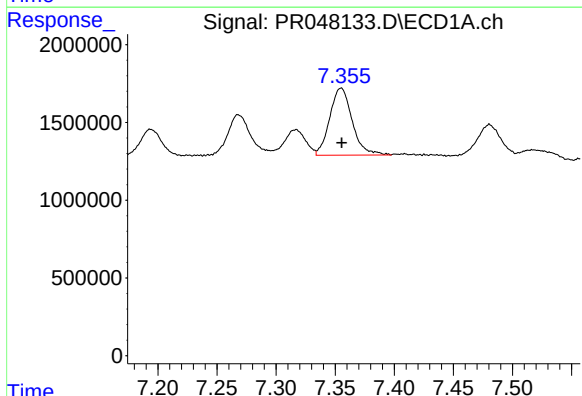
R.T.: 6.993 min
Delta R.T.: 0.007 min
Response: 13666451
Conc: 94.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



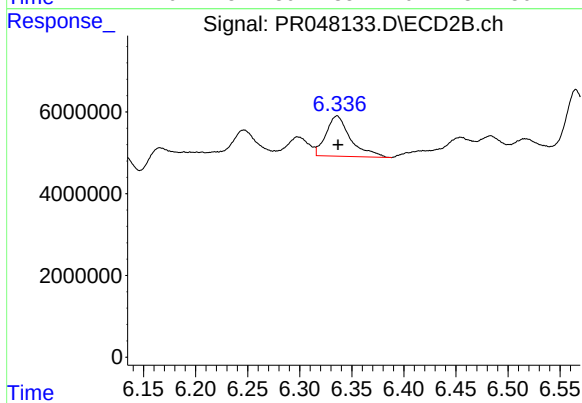
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 8784691
Conc: 53.61 ng/ml



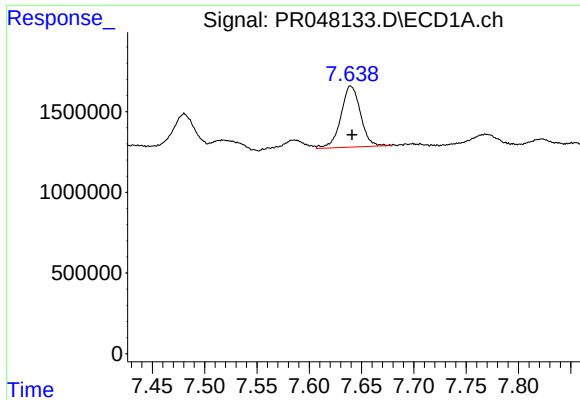
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 5701027
Conc: 37.18 ng/ml



#28 AR-1254-3

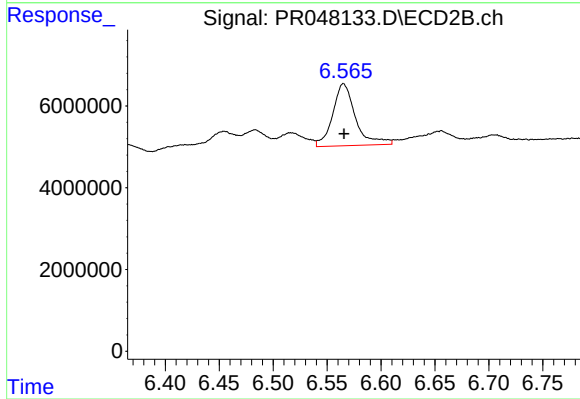
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 16187525
Conc: 45.05 ng/ml



#29 AR-1254-4

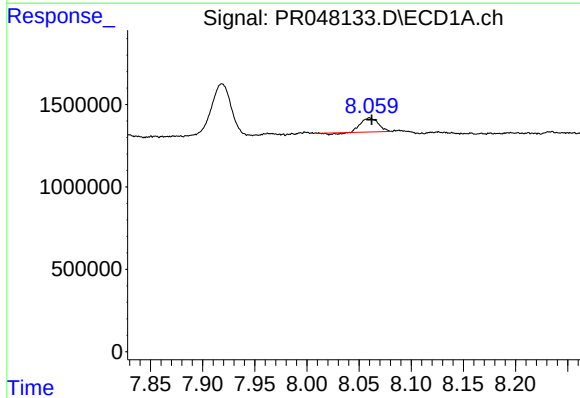
R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 4948343
Conc: 41.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



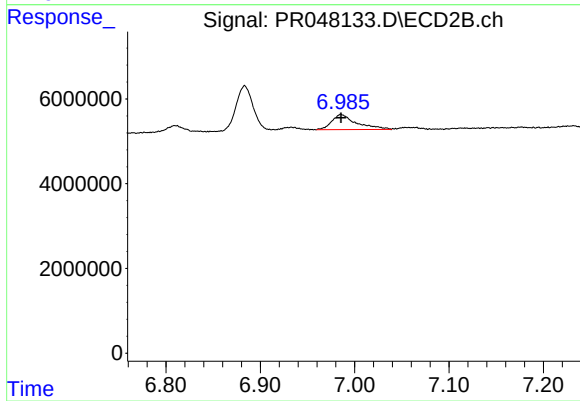
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 22360097
Conc: 46.56 ng/ml



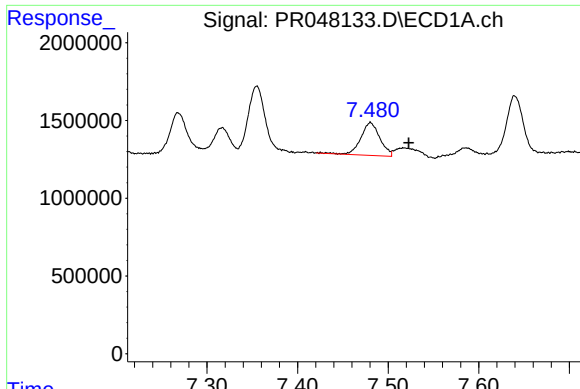
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 935751
Conc: 7.35 ng/ml



#30 AR-1254-5

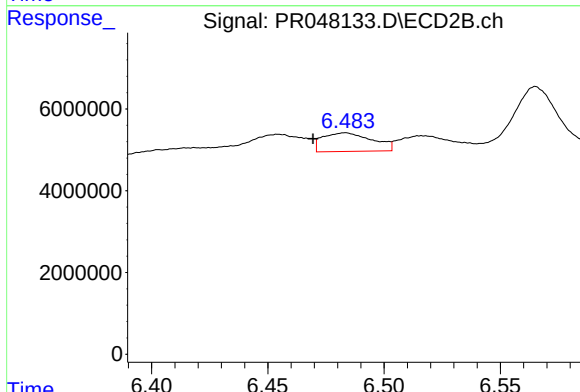
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 6563492
Conc: 10.55 ng/ml



#31 AR-1260-1

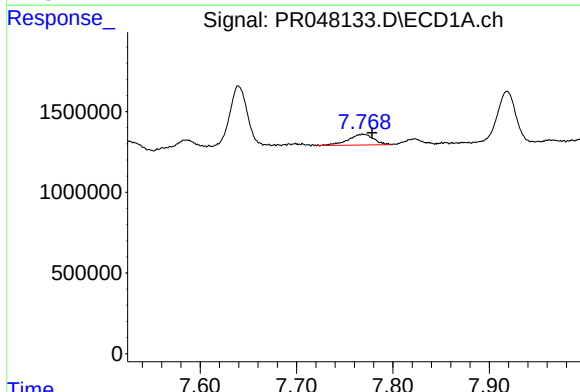
R.T.: 7.480 min
Delta R.T.: -0.042 min
Response: 3086191
Conc: 30.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



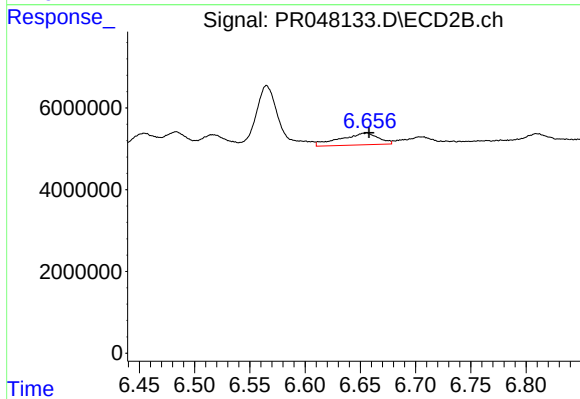
#31 AR-1260-1

R.T.: 6.483 min
Delta R.T.: 0.014 min
Response: 6818042
Conc: 38.46 ng/ml



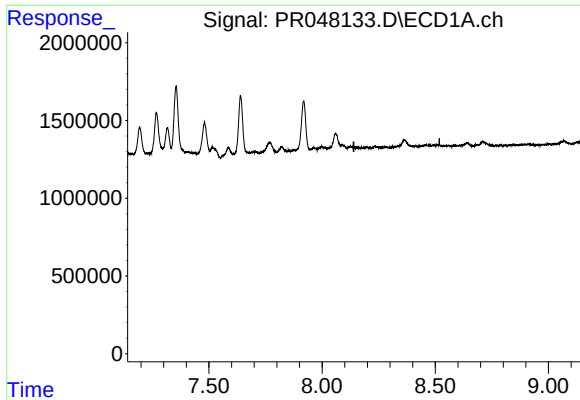
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 1223885
Conc: 9.65 ng/ml



#32 AR-1260-2

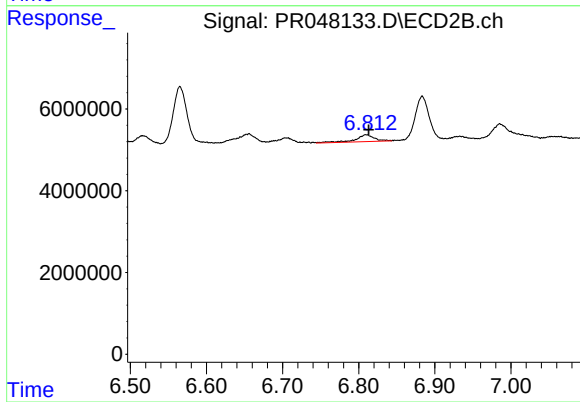
R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 6990865
Conc: 11.61 ng/ml



#33 AR-1260-3

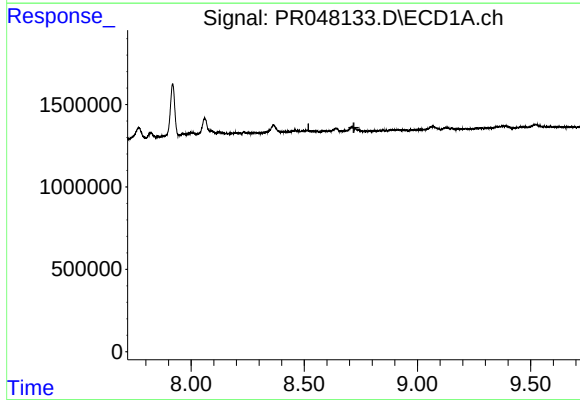
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



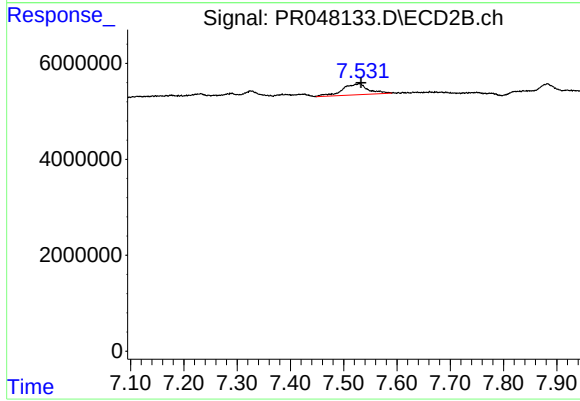
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 2823187
Conc: 7.63 ng/ml



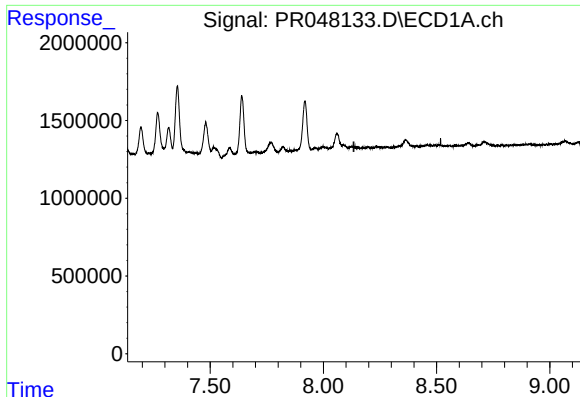
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.



#35 AR-1260-5

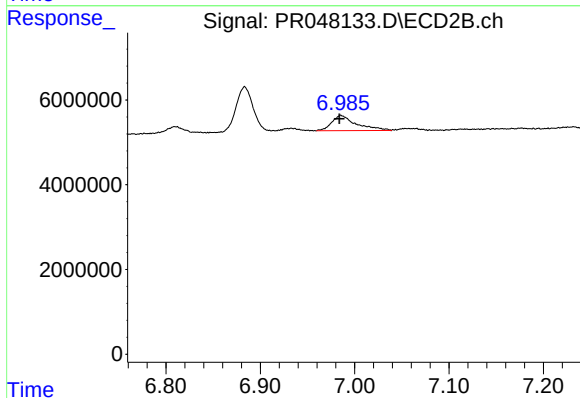
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 7767750
Conc: 4.12 ng/ml



#36 AR-1262-1

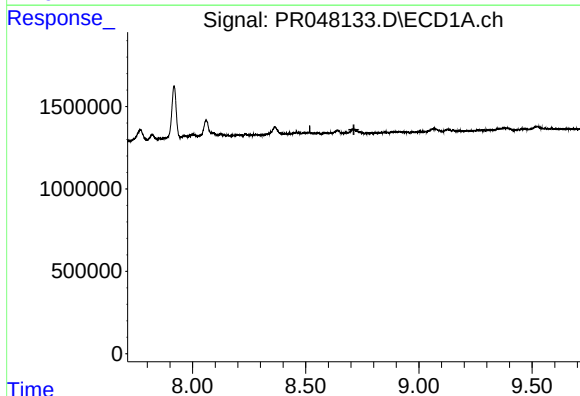
R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



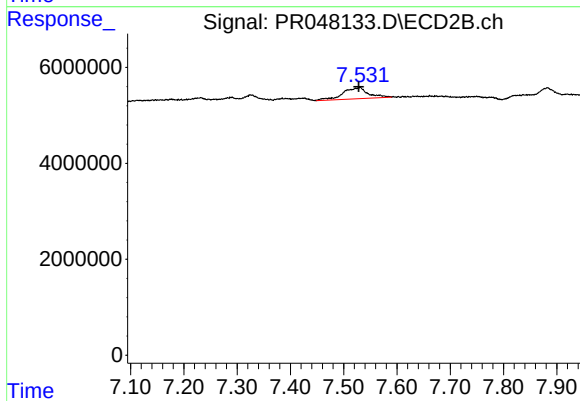
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 6563492
Conc: 20.42 ng/ml



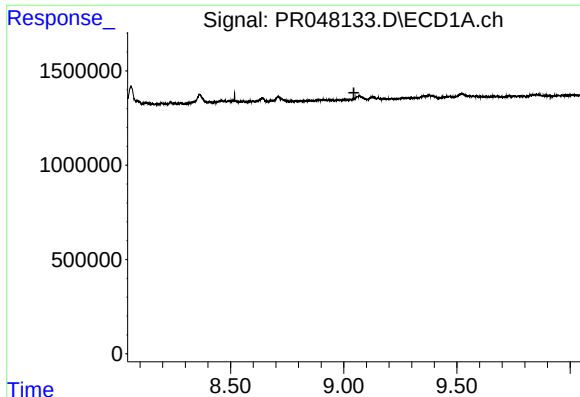
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#37 AR-1262-2

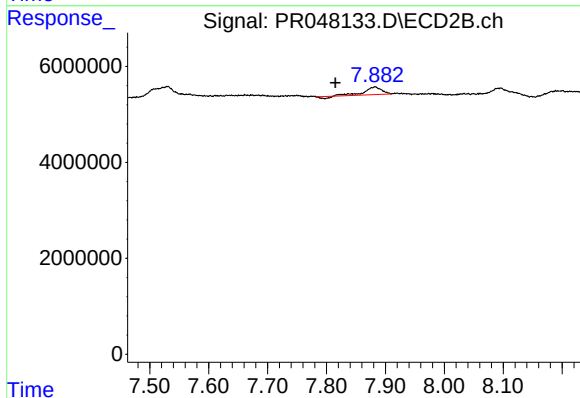
R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 7767750
Conc: 3.74 ng/ml



#38 AR-1262-3

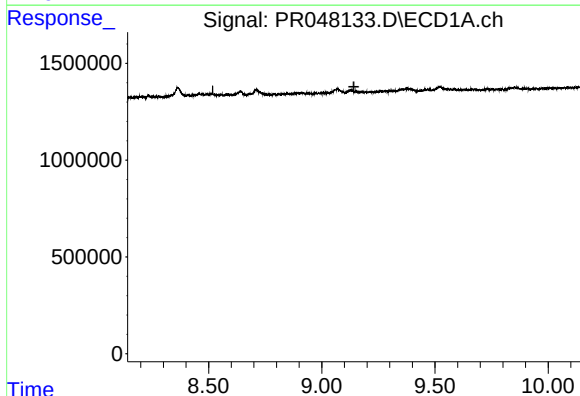
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



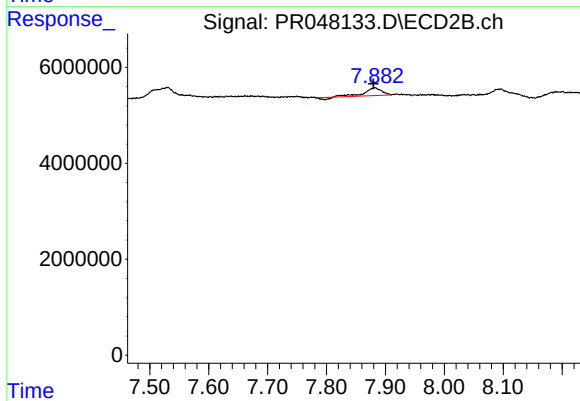
#38 AR-1262-3

R.T.: 7.883 min
Delta R.T.: 0.067 min
Response: 3042266
Conc: 3.69 ng/ml



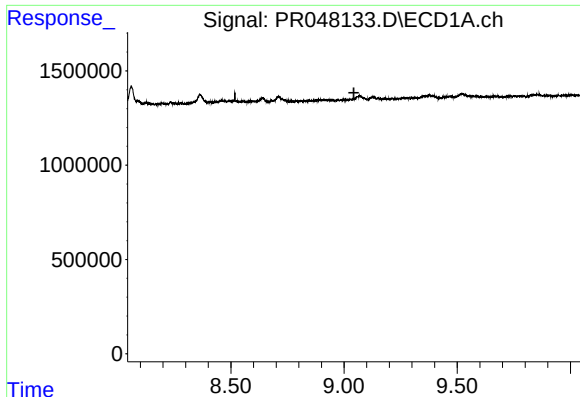
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.142 min
Response: 0
Conc: N.D.



#39 AR-1262-4

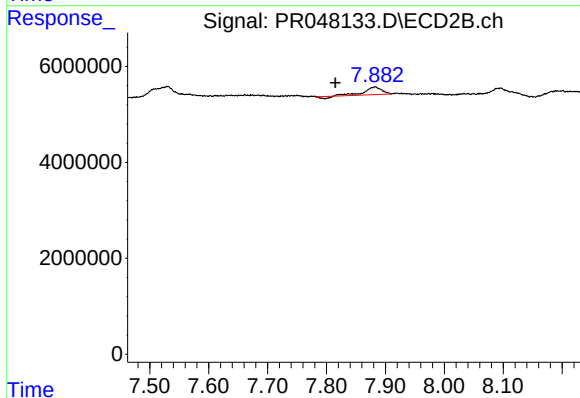
R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 3042266
Conc: 2.27 ng/ml



#41 AR-1268-1

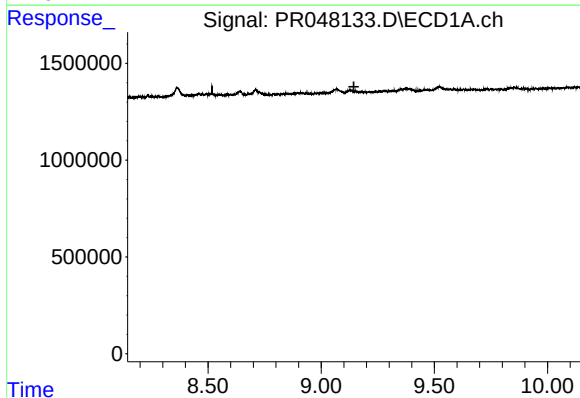
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



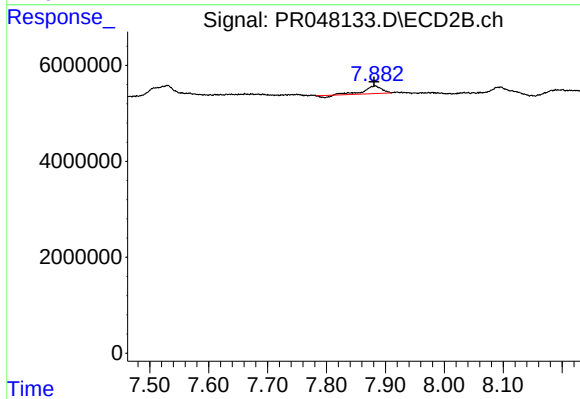
#41 AR-1268-1

R.T.: 7.883 min
Delta R.T.: 0.068 min
Response: 3042266
Conc: 1.22 ng/ml



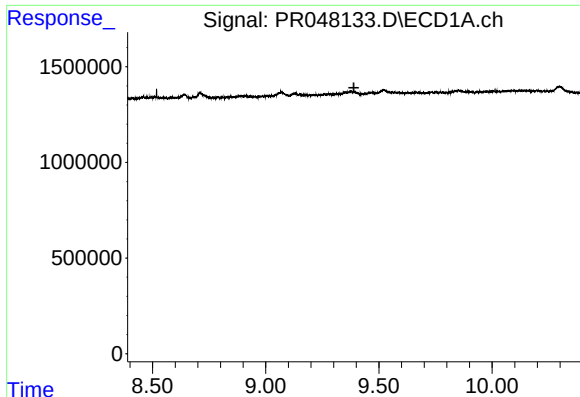
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

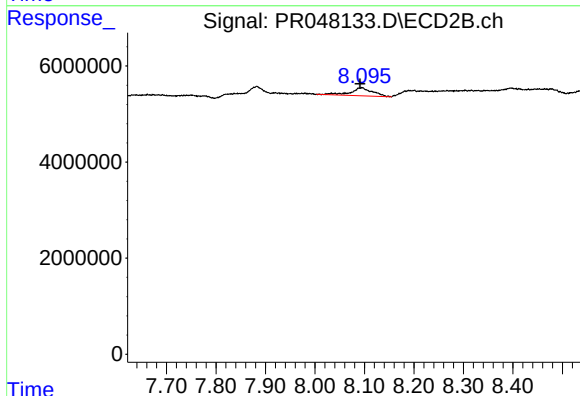
R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 3042266
Conc: 1.46 ng/ml



#43 AR-1268-3

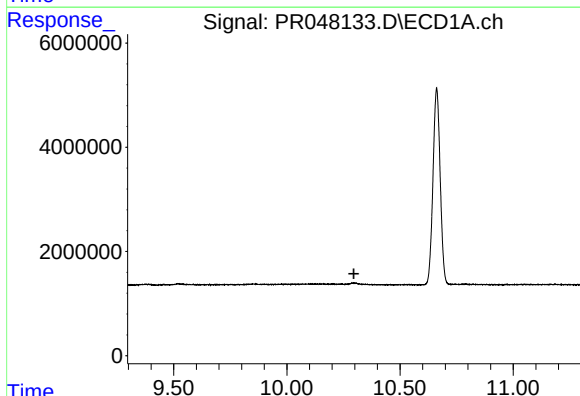
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



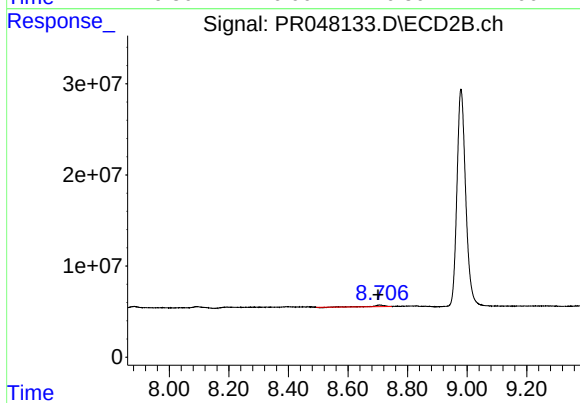
#43 AR-1268-3

R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 5213279
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.004 min
Response: 4536542
Conc: 0.84 ng/ml