

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122920\
 Data File : PR049165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 15:49
 Operator : DD\AJ
 Sample : L5223-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 04:07:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 01:37:35 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...	4.673	3.859	58089032	81876387	23.803	24.463
2)	SA Decachlor...	10.557	8.900	39476280	123.9E6	16.075	14.487
Target Compounds							
5)	L1 AR-1016-3	0.000	5.133	0	331218	N.D.	3.705 #
6)	L1 AR-1016-4	0.000	5.175	0	1200073	N.D.	30.391 #
7)	L1 AR-1016-5	6.339	5.374	1196714	765382	17.899	11.872 #
8)	L2 AR-1221-1	4.890	4.067	9676987	3182130	317.074	95.048 #
9)	L2 AR-1221-2	4.982f	4.140	749199	35683721	33.174	1179.616 #
10)	L2 AR-1221-3	0.000	4.229	0	2506312	N.D.	27.068 #
11)	L3 AR-1232-1	0.000	4.229	0	2506312	N.D.	32.152 #
12)	L3 AR-1232-2	5.558f	4.937f	1616994	-219299	53.192	N.D. #
13)	L3 AR-1232-3	0.000	5.133	0	331218	N.D.	8.417 #
14)	L3 AR-1232-4	0.000	5.219	0	95500	N.D.	4.606 #
15)	L3 AR-1232-5	0.000	5.374	0	765382	N.D.	31.076 #
18)	L4 AR-1242-3	0.000	5.133	0	331218	N.D.	4.827 #
19)	L4 AR-1242-4	0.000	5.219	0	95500	N.D.	2.328 #
20)	L4 AR-1242-5	6.754f	5.753f	16013934	10405409	273.957	157.556 #
22)	L5 AR-1248-2	0.000	5.175	0	1200073	N.D.	23.268 #
23)	L5 AR-1248-3	6.339	5.219	1196714	95500	13.990	1.549 #
24)	L5 AR-1248-4	6.754f	5.374	16013934	765382	155.349	9.564 #
25)	L5 AR-1248-5	6.754	5.753f	16013934	10405409	163.560	90.862 #
26)	L6 AR-1254-1	0.000	5.753f	0	10405409	N.D.	78.623 #
27)	L6 AR-1254-2	6.935f	5.870	1041275	12834116	6.374	97.300 #
28)	L6 AR-1254-3	0.000	6.271f	0	5503912	N.D.	20.994 #
29)	L6 AR-1254-4	0.000	6.538f	0	6376592	N.D.	17.920 #
30)	L6 AR-1254-5	8.004	6.907f	586196	3952667	4.464	9.171 #
31)	L7 AR-1260-1	0.000	6.447f	0	21861624	N.D.	159.639 #
32)	L7 AR-1260-2	7.715	6.606	1026242	4802452	7.034	10.653 #
33)	L7 AR-1260-3	0.000	6.772	0	3690887	N.D.	12.630 #
34)	L7 AR-1260-4	0.000	7.230	0	1220839	N.D.	3.780 #
35)	L7 AR-1260-5	0.000	7.460f	0	10140448	N.D.	7.594 #
36)	L8 AR-1262-1	0.000	6.907f	0	3952667	N.D.	17.233 #
37)	L8 AR-1262-2	0.000	7.460f	0	10140448	N.D.	6.901 #
38)	L8 AR-1262-3	0.000	7.759	0	2083628	N.D.	3.656 #
39)	L8 AR-1262-4	0.000	7.807f	0	2509542	N.D.	2.675 #
40)	L8 AR-1262-5	0.000	8.350f	0	1277553	N.D.	2.997 #
41)	L9 AR-1268-1	0.000	7.759	0	2083628	N.D.	1.239 #
42)	L9 AR-1268-2	0.000	7.807f	0	2509542	N.D.	1.788 #
43)	L9 AR-1268-3	0.000	8.037	0	980123	N.D.	0.787 #
44)	L9 AR-1268-4	0.000	8.350f	0	1277553	N.D.	2.687 #
45)	L9 AR-1268-5	0.000	8.628	0	140299	N.D.	0.039 #

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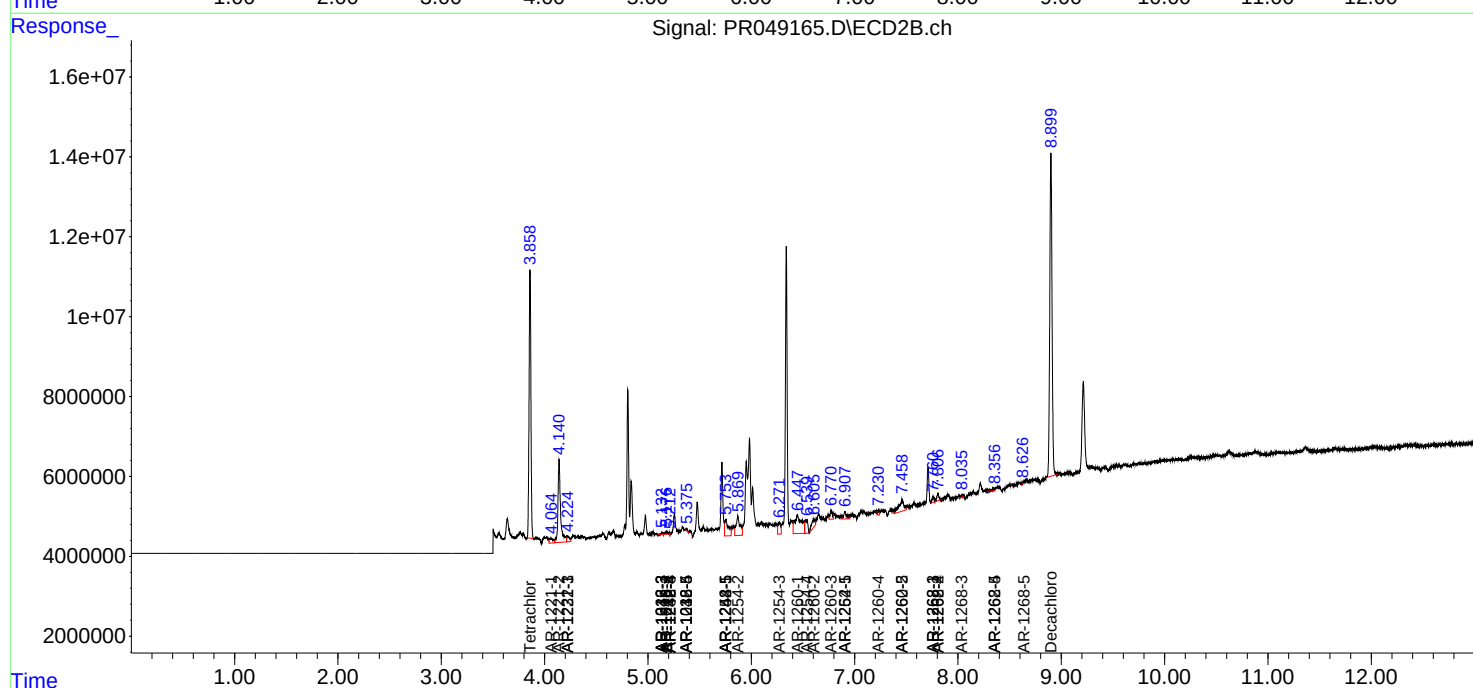
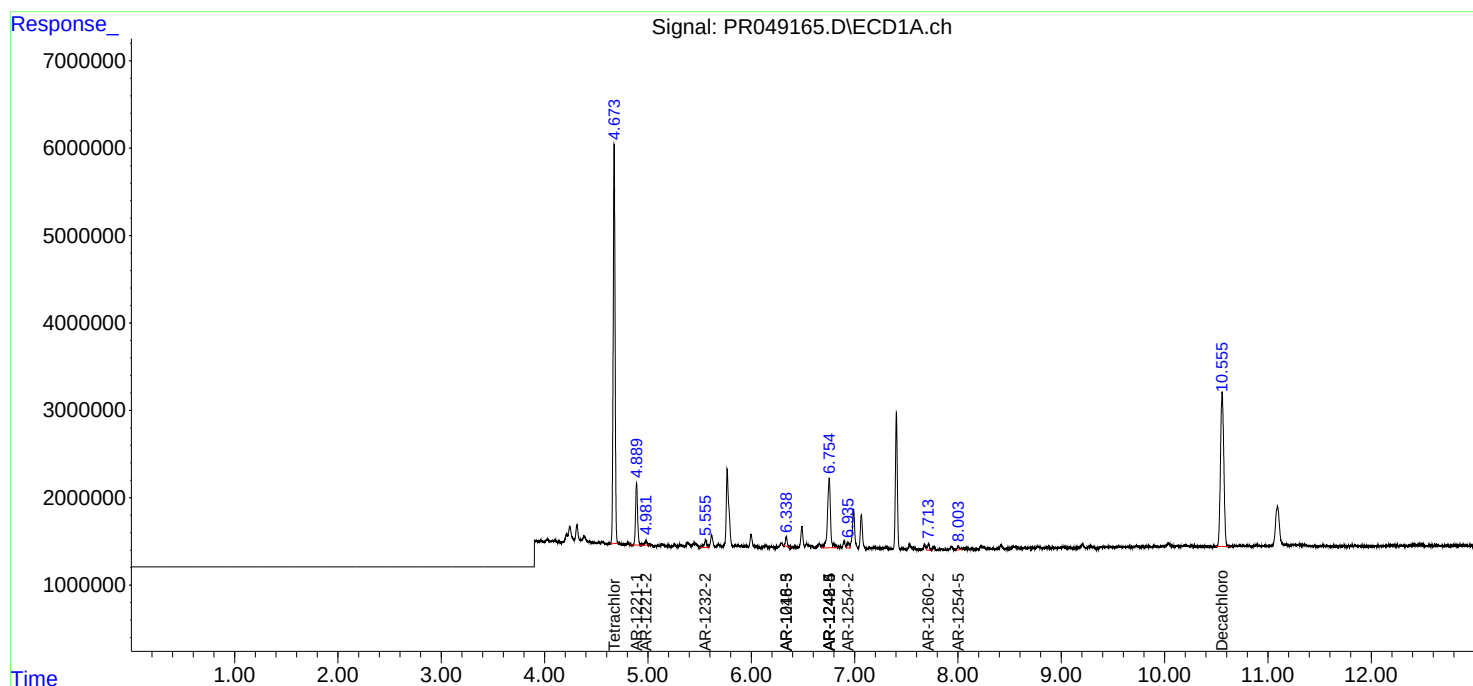
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

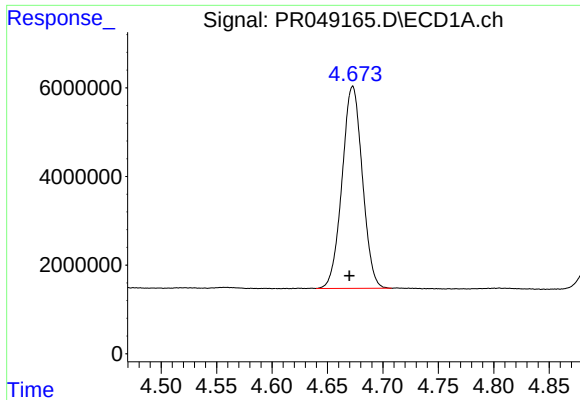
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122920\
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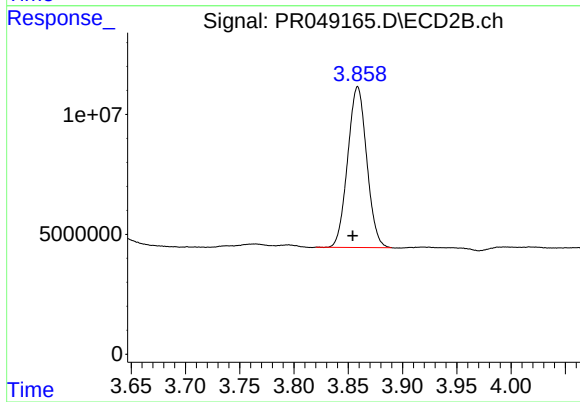




#1 Tetrachloro-m-xylene

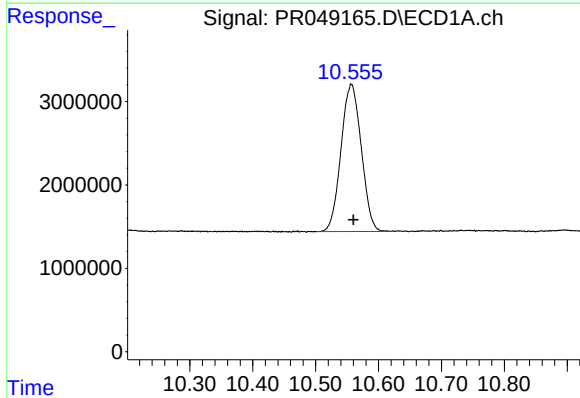
R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 58089032
Conc: 23.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



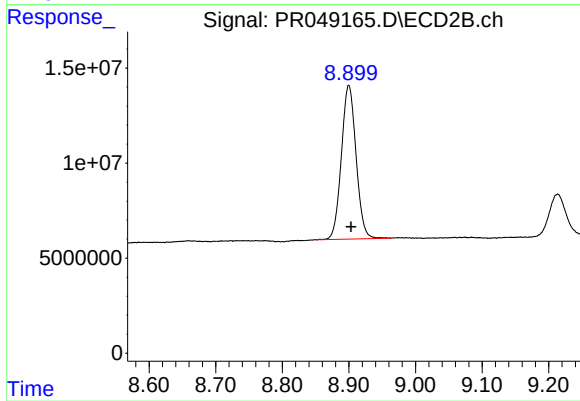
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: 0.005 min
Response: 81876387
Conc: 24.46 ng/ml



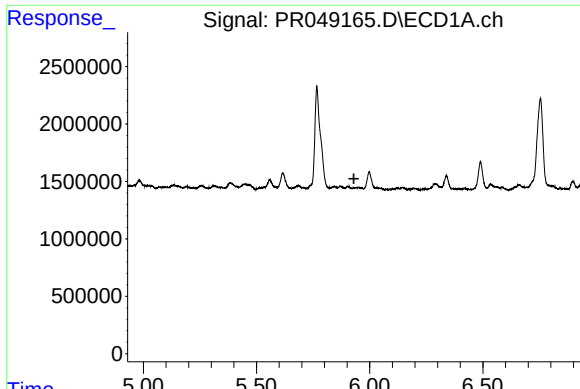
#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: -0.003 min
Response: 39476280
Conc: 16.08 ng/ml



#2 Decachlorobiphenyl

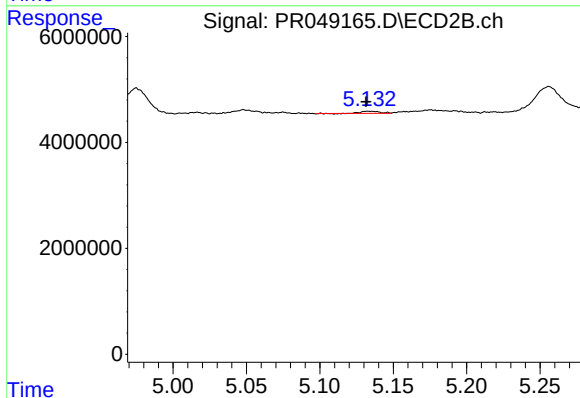
R.T.: 8.900 min
Delta R.T.: -0.003 min
Response: 123935081
Conc: 14.49 ng/ml



#5 AR-1016-3

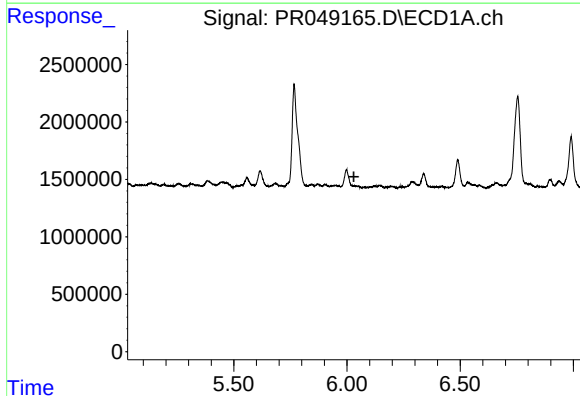
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



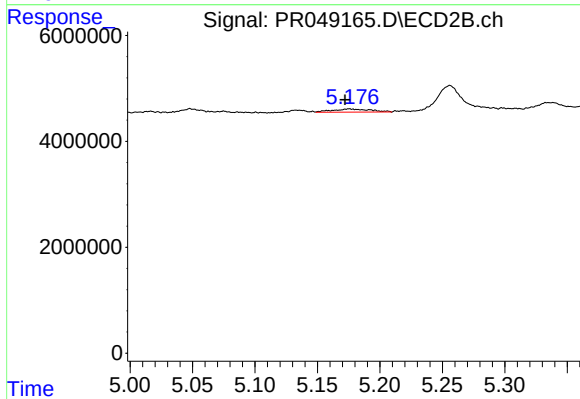
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 331218
Conc: 3.71 ng/ml



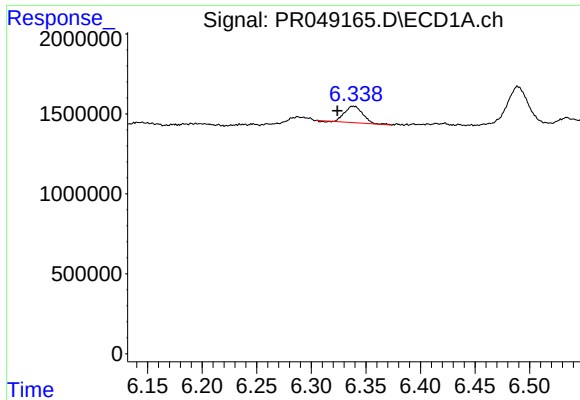
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#6 AR-1016-4

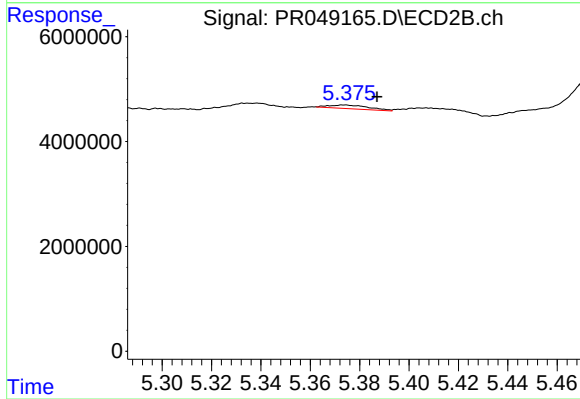
R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 1200073
Conc: 30.39 ng/ml



#7 AR-1016-5

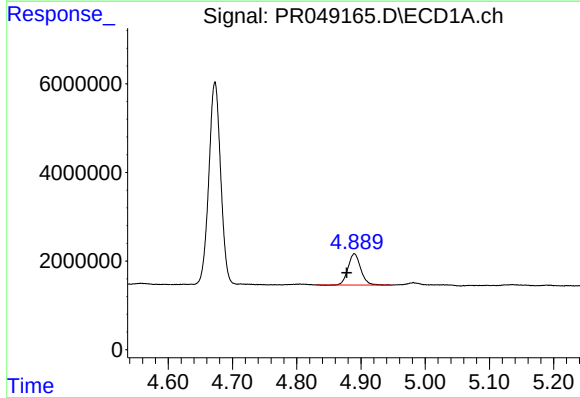
R.T.: 6.339 min
Delta R.T.: 0.015 min
Response: 1196714
Conc: 17.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



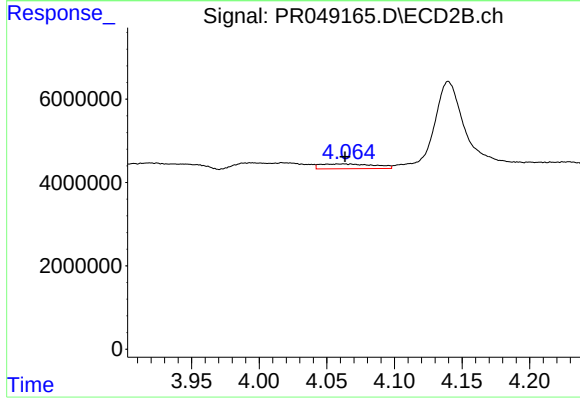
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: -0.013 min
Response: 765382
Conc: 11.87 ng/ml



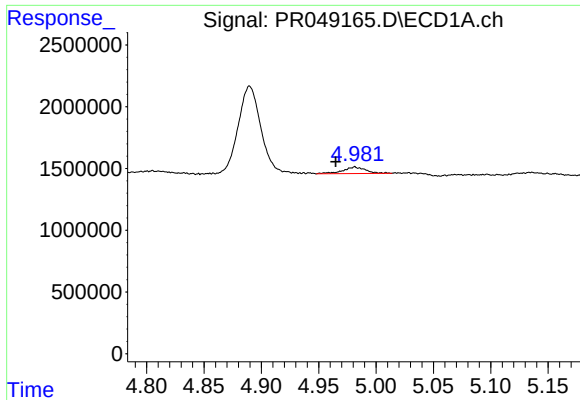
#8 AR-1221-1

R.T.: 4.890 min
Delta R.T.: 0.012 min
Response: 9676987
Conc: 317.07 ng/ml



#8 AR-1221-1

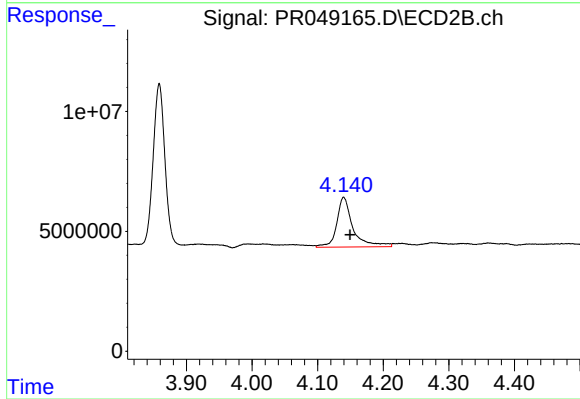
R.T.: 4.067 min
Delta R.T.: 0.004 min
Response: 3182130
Conc: 95.05 ng/ml



#9 AR-1221-2

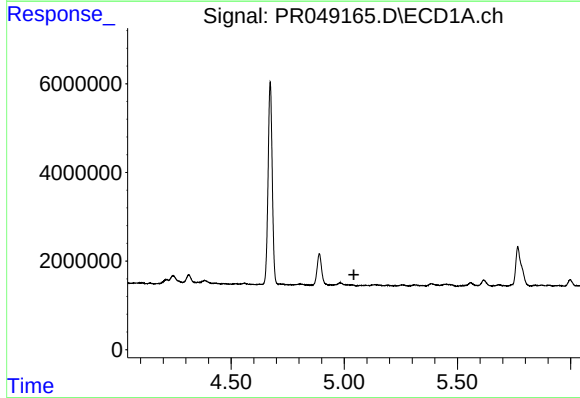
R.T.: 4.982 min
Delta R.T.: 0.017 min
Response: 749199
Conc: 33.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



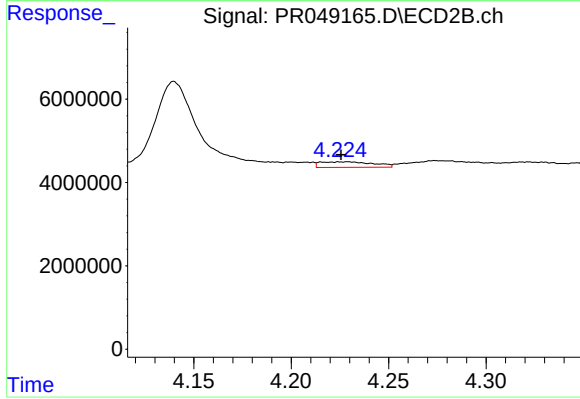
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: -0.010 min
Response: 35683721
Conc: 1179.62 ng/ml



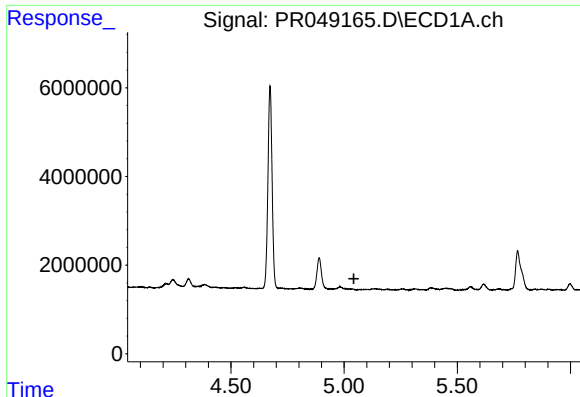
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#10 AR-1221-3

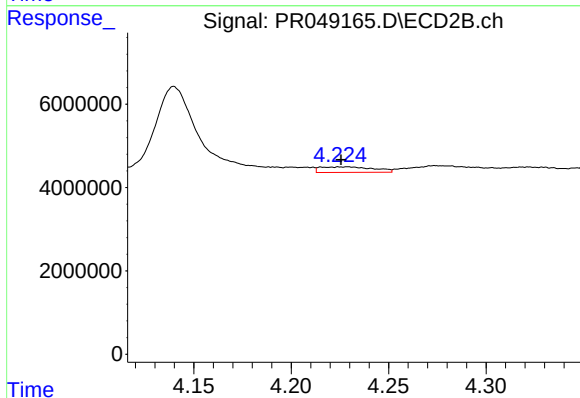
R.T.: 4.229 min
Delta R.T.: 0.003 min
Response: 2506312
Conc: 27.07 ng/ml



#11 AR-1232-1

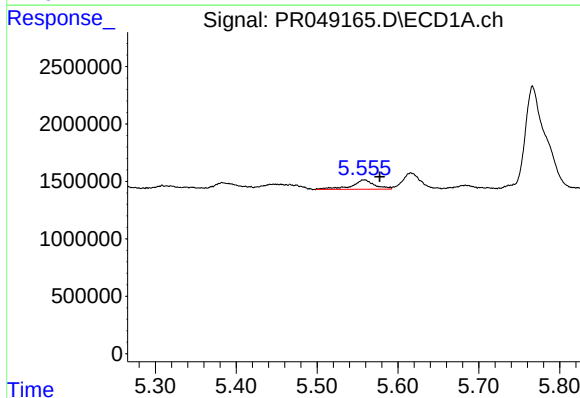
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



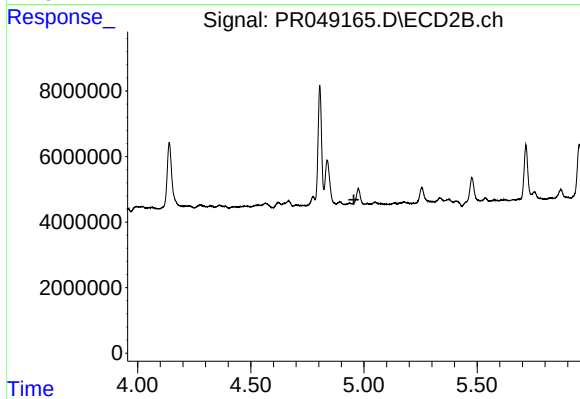
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: 0.003 min
Response: 2506312
Conc: 32.15 ng/ml



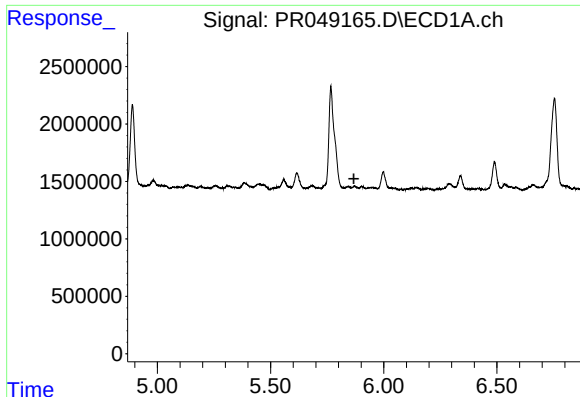
#12 AR-1232-2

R.T.: 5.558 min
Delta R.T.: -0.019 min
Response: 1616994
Conc: 53.19 ng/ml



#12 AR-1232-2

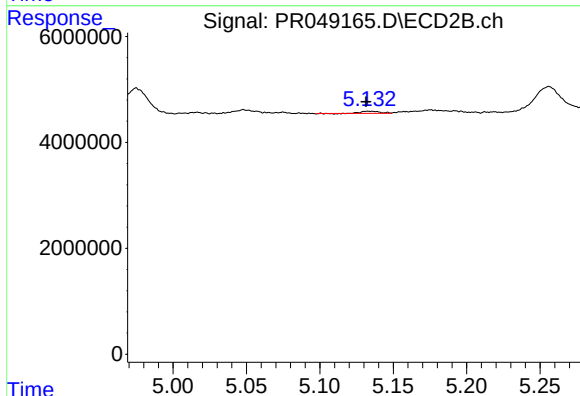
R.T.: 4.937 min
Delta R.T.: -0.019 min
Response: -219299
Conc: N.D.



#13 AR-1232-3

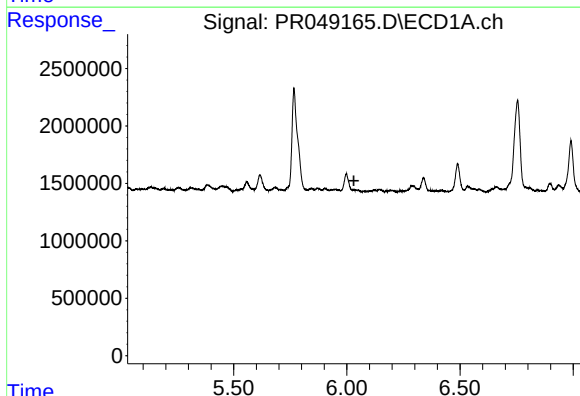
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



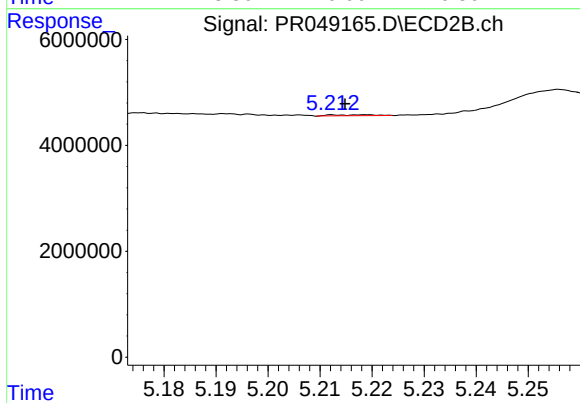
#13 AR-1232-3

R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 331218
Conc: 8.42 ng/ml



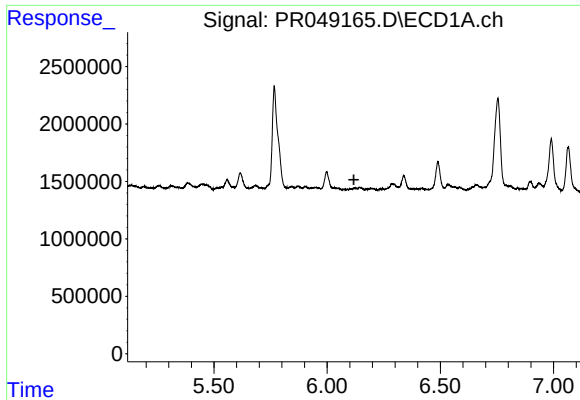
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#14 AR-1232-4

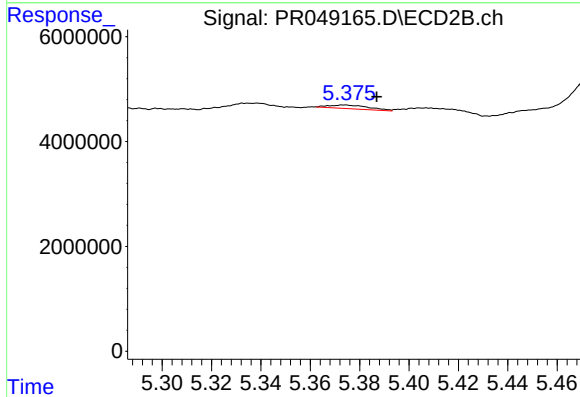
R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 95500
Conc: 4.61 ng/ml



#15 AR-1232-5

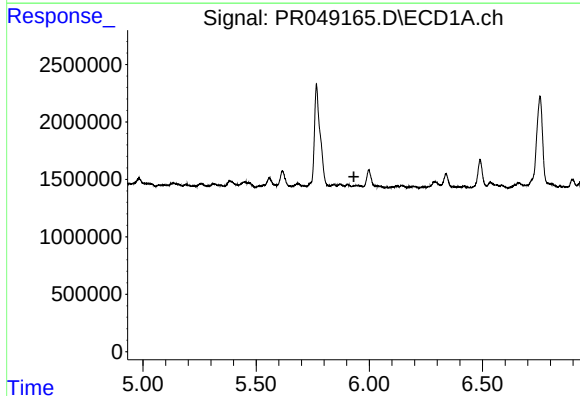
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



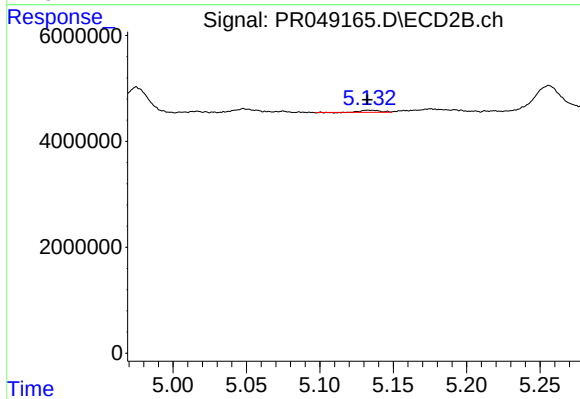
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: -0.013 min
Response: 765382
Conc: 31.08 ng/ml



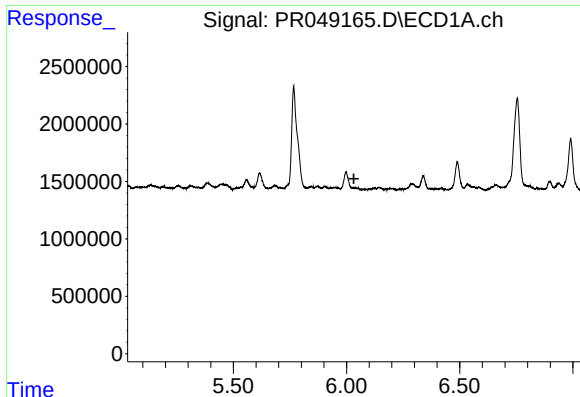
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.



#18 AR-1242-3

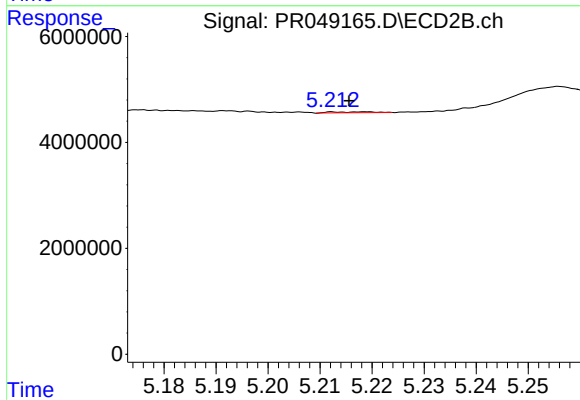
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 331218
Conc: 4.83 ng/ml



#19 AR-1242-4

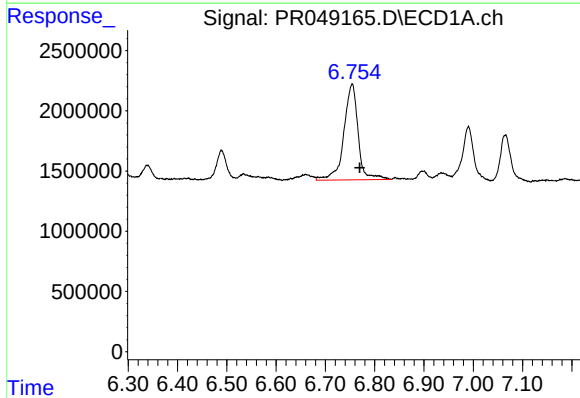
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



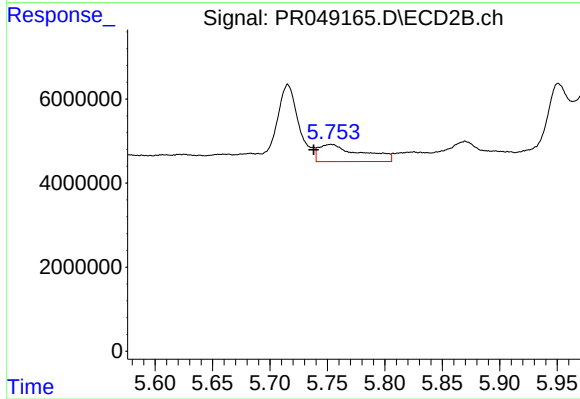
#19 AR-1242-4

R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 95500
Conc: 2.33 ng/ml



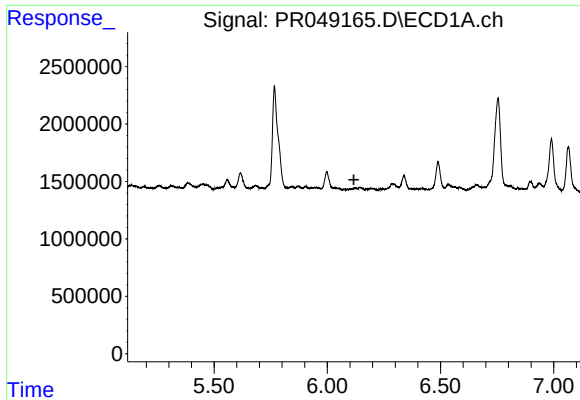
#20 AR-1242-5

R.T.: 6.754 min
Delta R.T.: -0.015 min
Response: 16013934
Conc: 273.96 ng/ml



#20 AR-1242-5

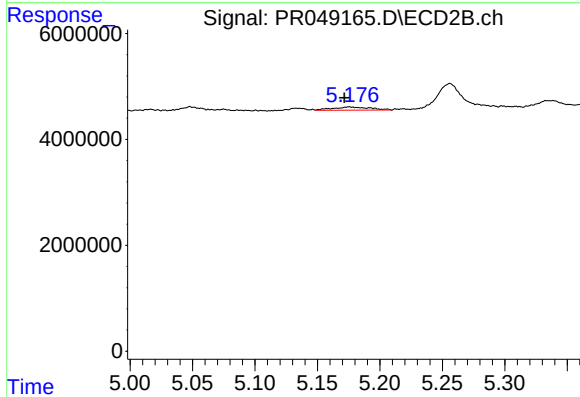
R.T.: 5.753 min
Delta R.T.: 0.015 min
Response: 10405409
Conc: 157.56 ng/ml



#22 AR-1248-2

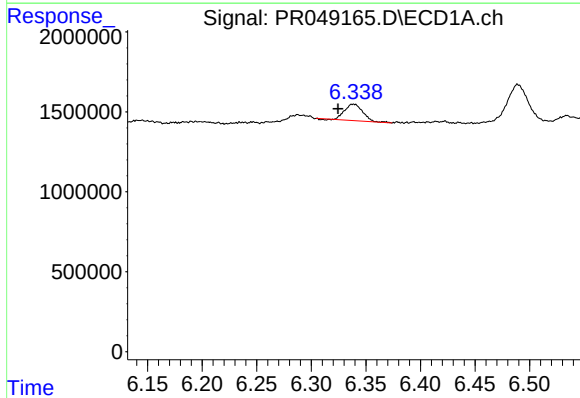
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



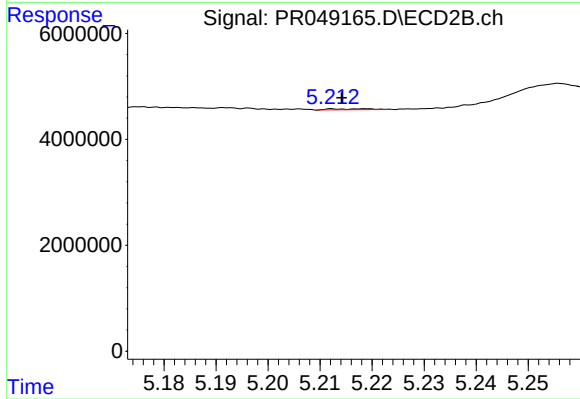
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: 0.004 min
Response: 1200073
Conc: 23.27 ng/ml



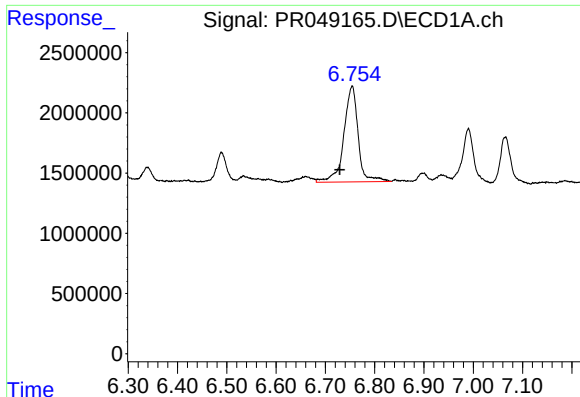
#23 AR-1248-3

R.T.: 6.339 min
Delta R.T.: 0.014 min
Response: 1196714
Conc: 13.99 ng/ml



#23 AR-1248-3

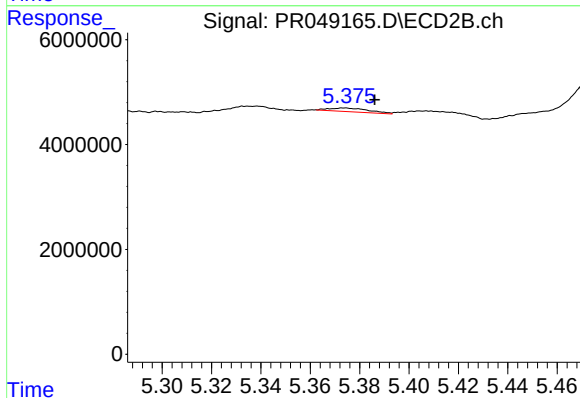
R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 95500
Conc: 1.55 ng/ml



#24 AR-1248-4

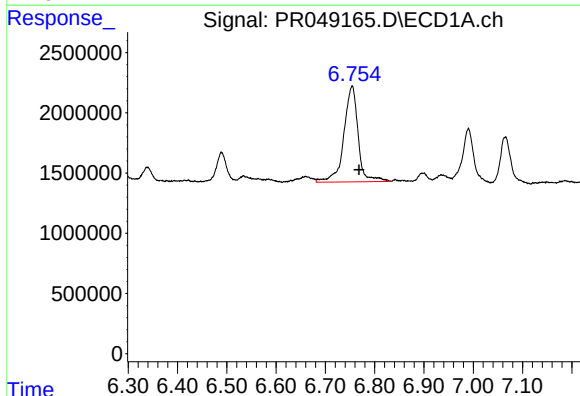
R.T.: 6.754 min
Delta R.T.: 0.025 min
Response: 16013934
Conc: 155.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



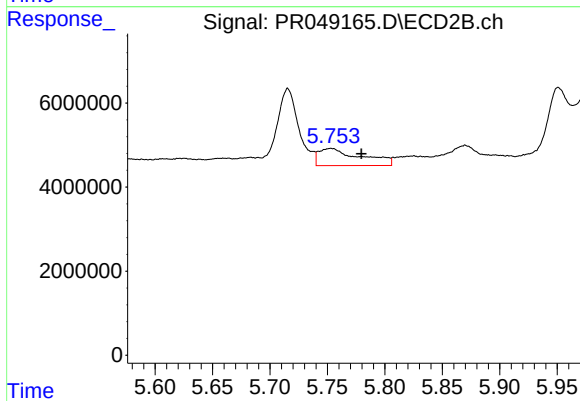
#24 AR-1248-4

R.T.: 5.374 min
Delta R.T.: -0.012 min
Response: 765382
Conc: 9.56 ng/ml



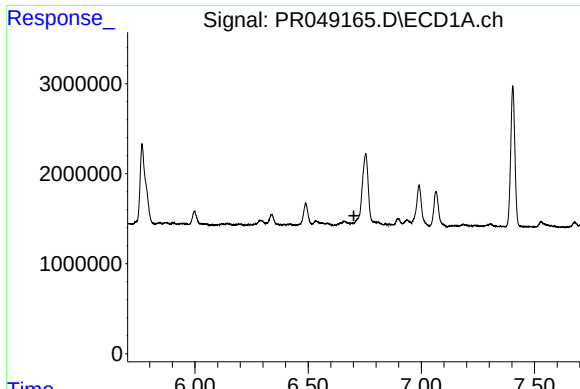
#25 AR-1248-5

R.T.: 6.754 min
Delta R.T.: -0.014 min
Response: 16013934
Conc: 163.56 ng/ml



#25 AR-1248-5

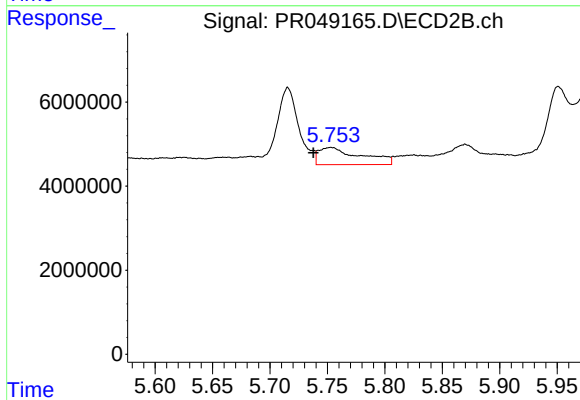
R.T.: 5.753 min
Delta R.T.: -0.026 min
Response: 10405409
Conc: 90.86 ng/ml



#26 AR-1254-1

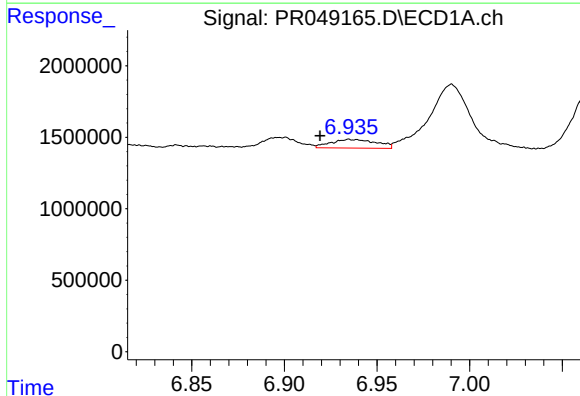
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



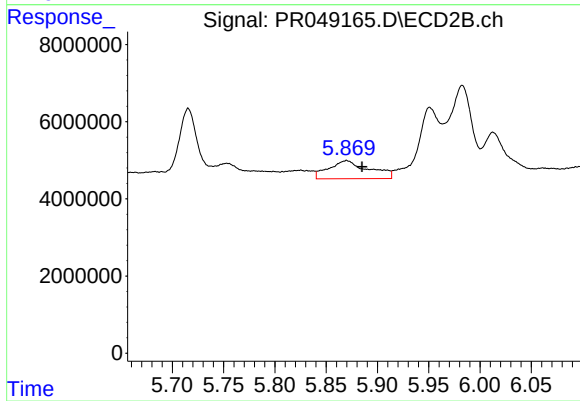
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: 0.016 min
Response: 10405409
Conc: 78.62 ng/ml



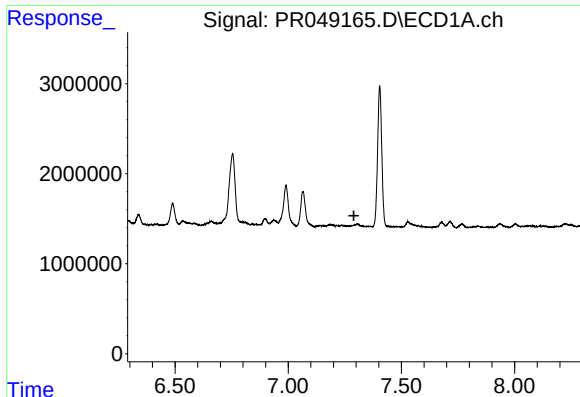
#27 AR-1254-2

R.T.: 6.935 min
Delta R.T.: 0.016 min
Response: 1041275
Conc: 6.37 ng/ml



#27 AR-1254-2

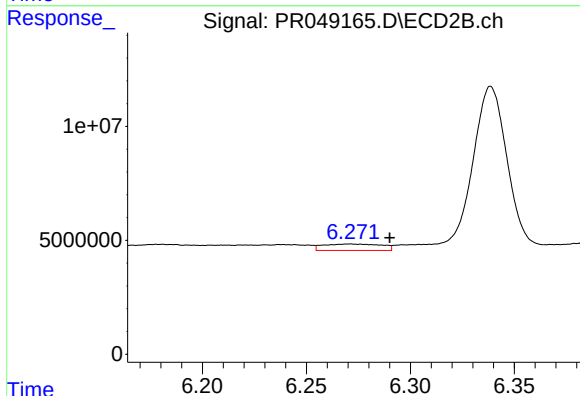
R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 12834116
Conc: 97.30 ng/ml



#28 AR-1254-3

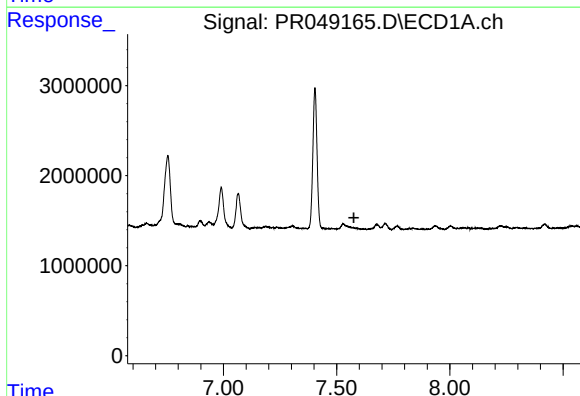
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



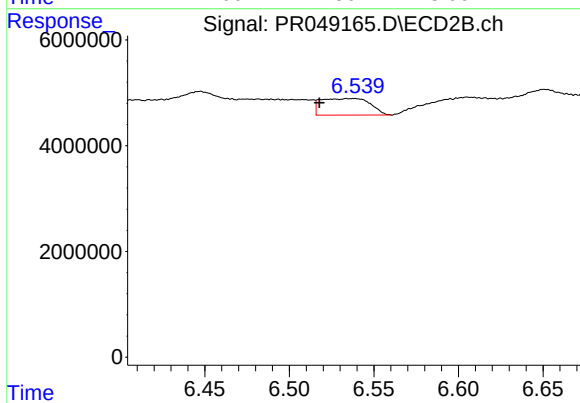
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: -0.019 min
Response: 5503912
Conc: 20.99 ng/ml



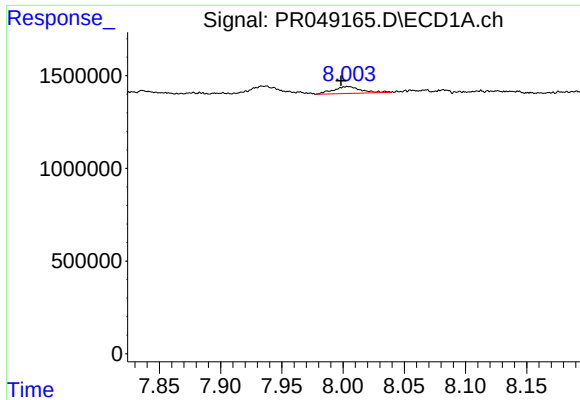
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.



#29 AR-1254-4

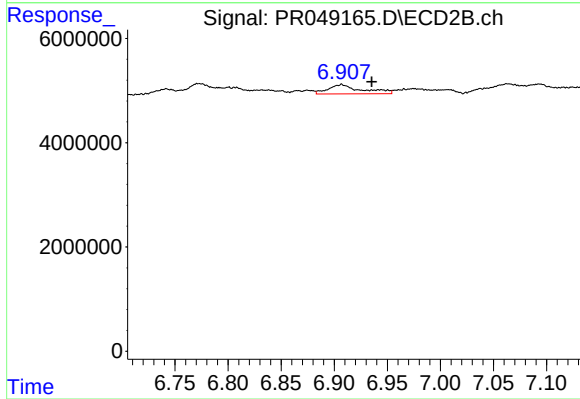
R.T.: 6.538 min
Delta R.T.: 0.020 min
Response: 6376592
Conc: 17.92 ng/ml



#30 AR-1254-5

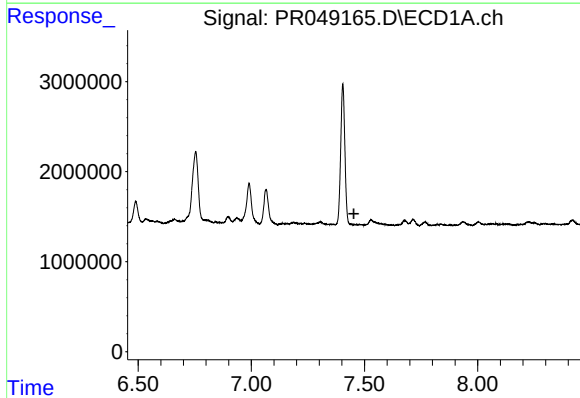
R.T.: 8.004 min
Delta R.T.: 0.006 min
Response: 586196
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



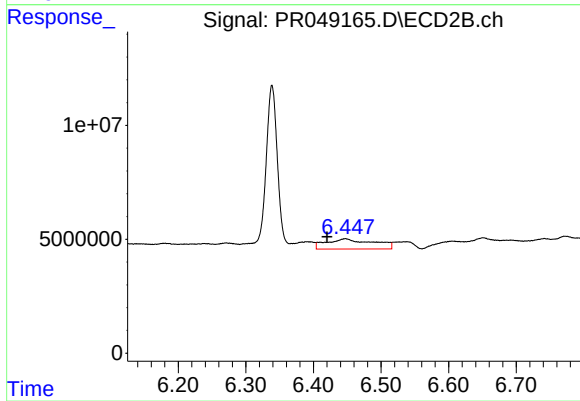
#30 AR-1254-5

R.T.: 6.907 min
Delta R.T.: -0.028 min
Response: 3952667
Conc: 9.17 ng/ml



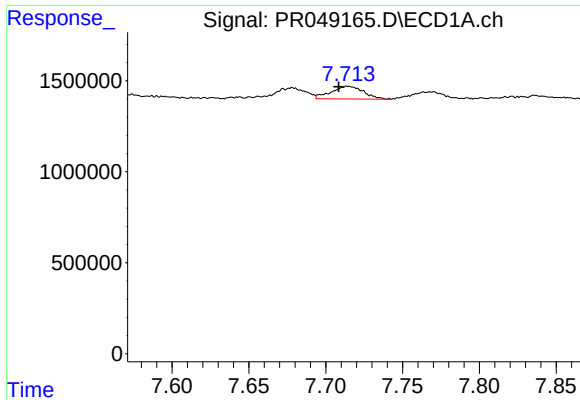
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#31 AR-1260-1

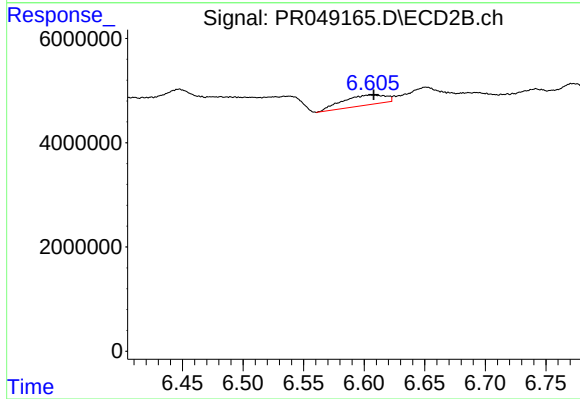
R.T.: 6.447 min
Delta R.T.: 0.027 min
Response: 21861624
Conc: 159.64 ng/ml



#32 AR-1260-2

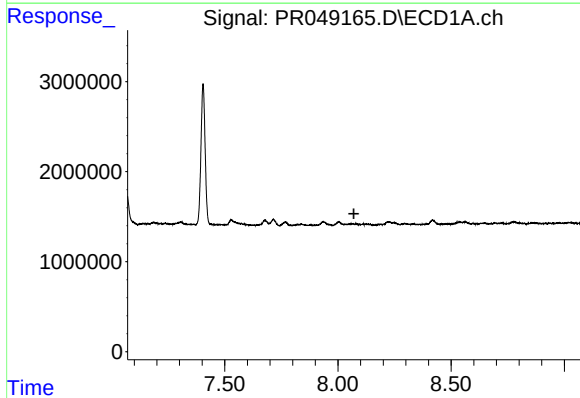
R.T.: 7.715 min
Delta R.T.: 0.006 min
Response: 1026242
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



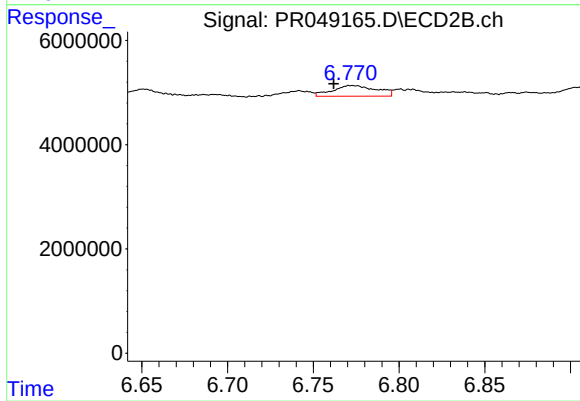
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 4802452
Conc: 10.65 ng/ml



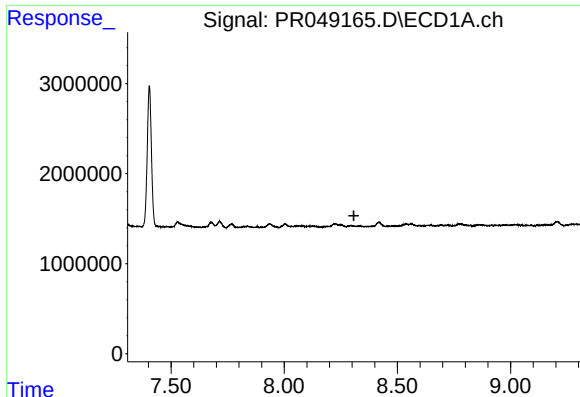
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#33 AR-1260-3

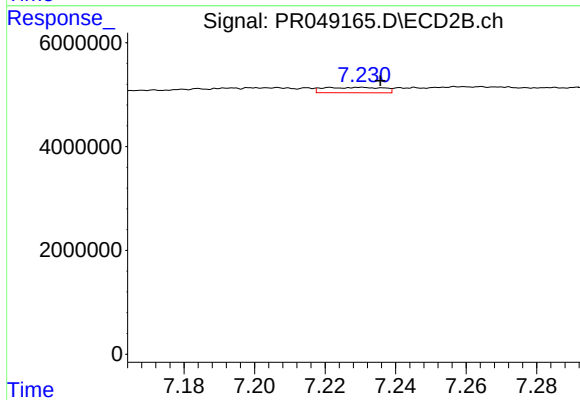
R.T.: 6.772 min
Delta R.T.: 0.010 min
Response: 3690887
Conc: 12.63 ng/ml



#34 AR-1260-4

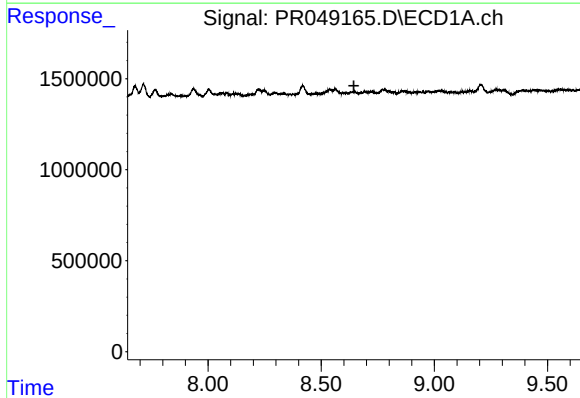
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



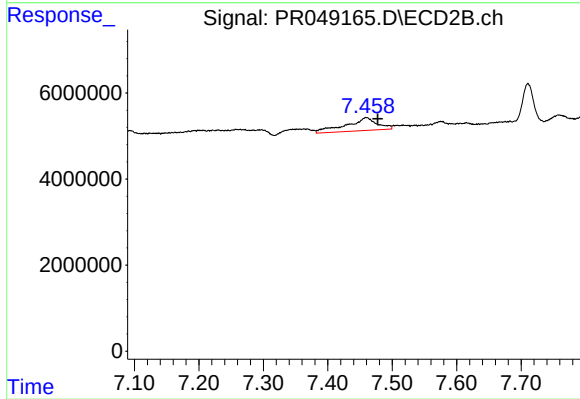
#34 AR-1260-4

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 1220839
Conc: 3.78 ng/ml



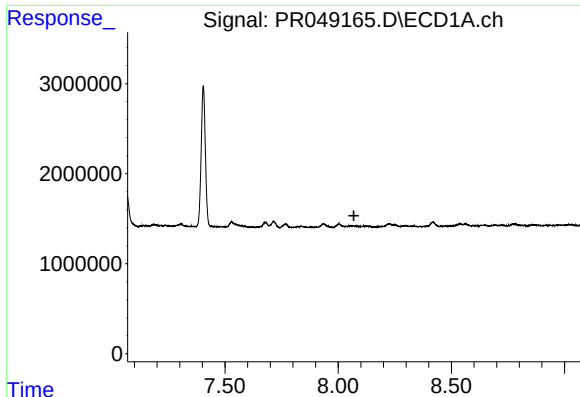
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

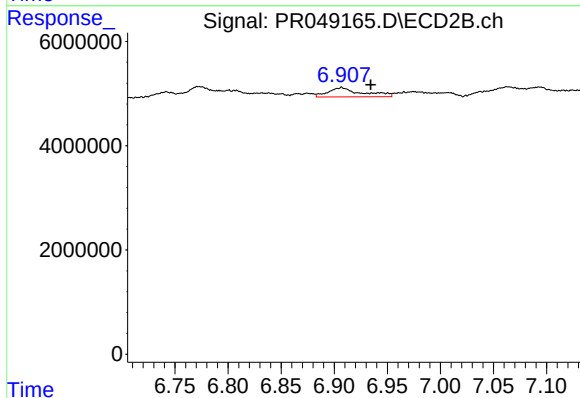
R.T.: 7.460 min
Delta R.T.: -0.018 min
Response: 10140448
Conc: 7.59 ng/ml



#36 AR-1262-1

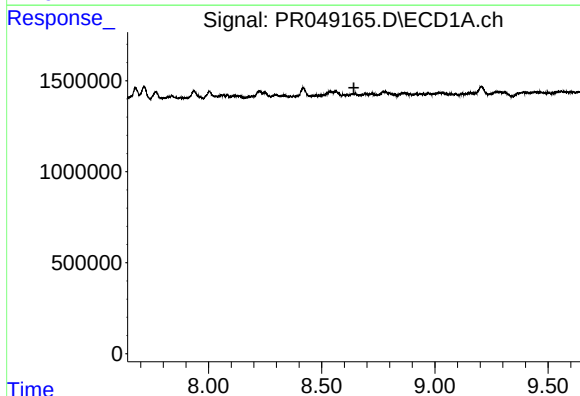
R.T.: 0.000 min
Exp R.T.: 8.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



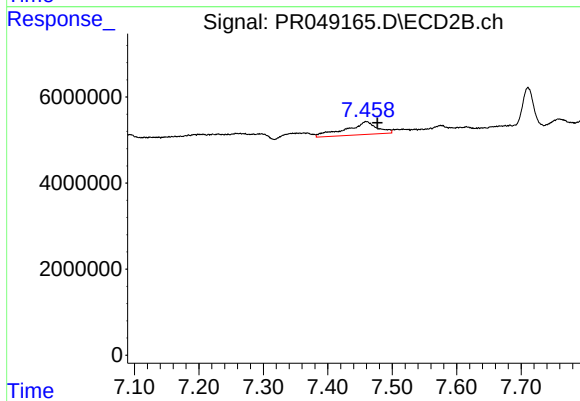
#36 AR-1262-1

R.T.: 6.907 min
Delta R.T.: -0.027 min
Response: 3952667
Conc: 17.23 ng/ml



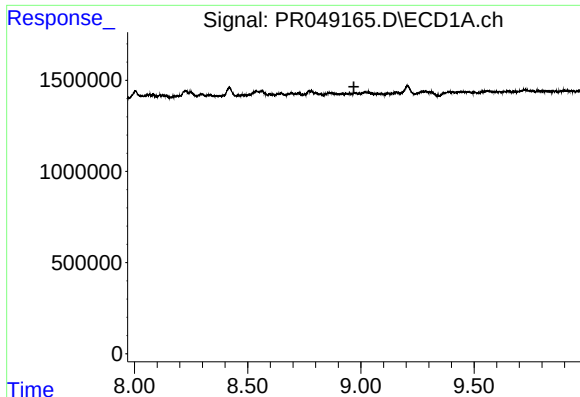
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.



#37 AR-1262-2

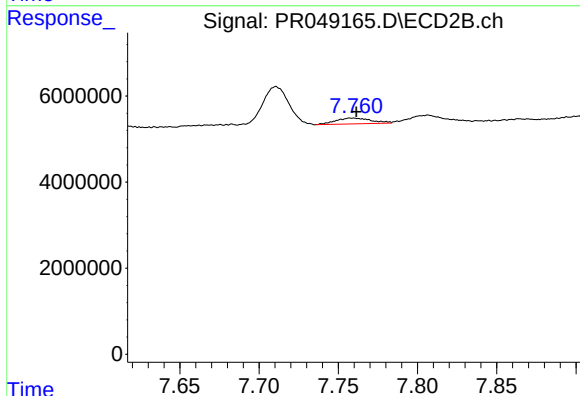
R.T.: 7.460 min
Delta R.T.: -0.017 min
Response: 10140448
Conc: 6.90 ng/ml



#38 AR-1262-3

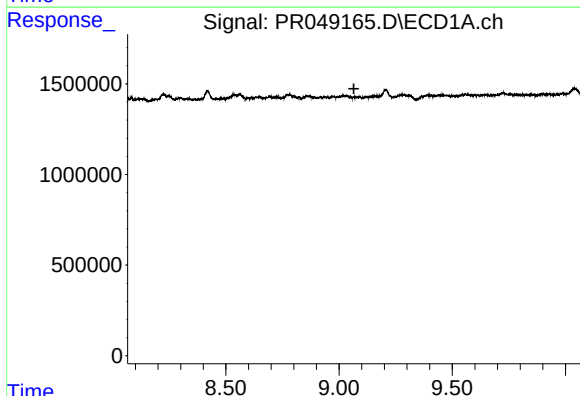
R.T.: 0.000 min
Exp R.T.: 8.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



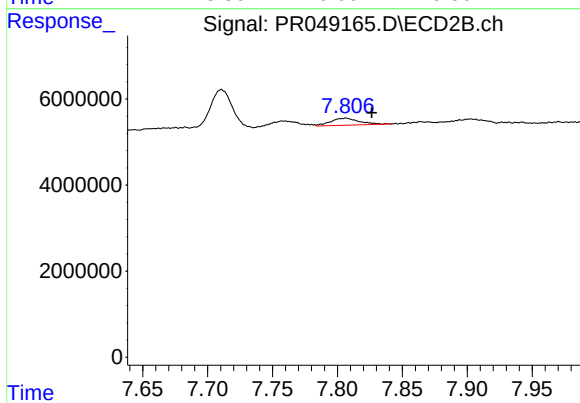
#38 AR-1262-3

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 2083628
Conc: 3.66 ng/ml



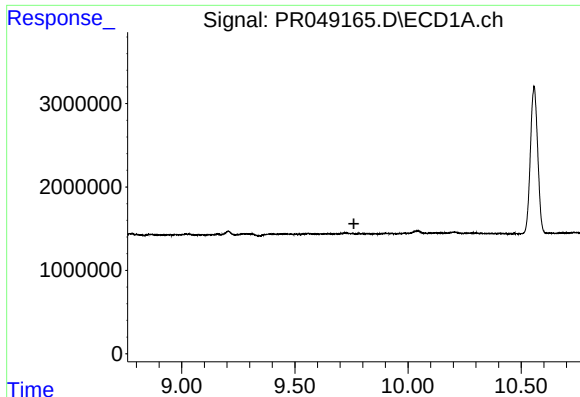
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.065 min
Response: 0
Conc: N.D.



#39 AR-1262-4

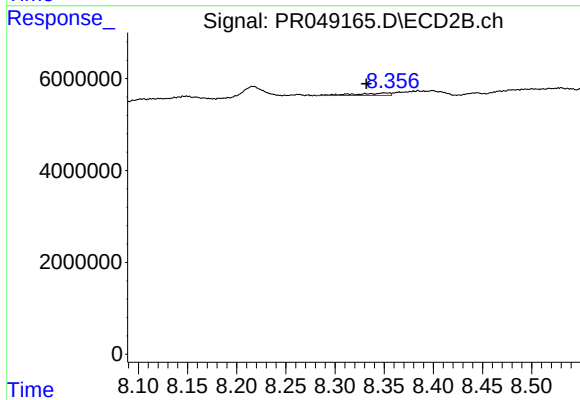
R.T.: 7.807 min
Delta R.T.: -0.020 min
Response: 2509542
Conc: 2.67 ng/ml



#40 AR-1262-5

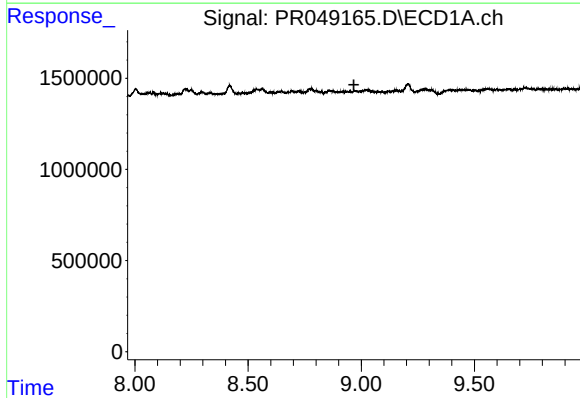
R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



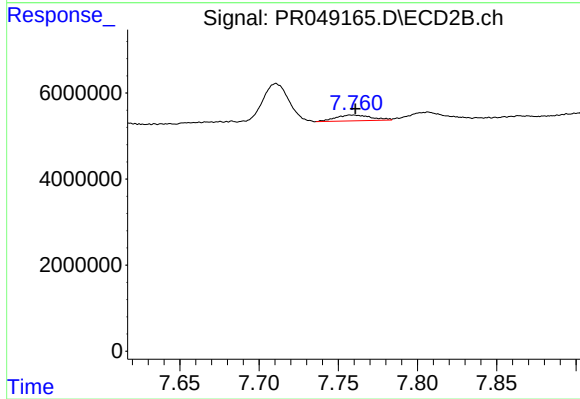
#40 AR-1262-5

R.T.: 8.350 min
Delta R.T.: 0.018 min
Response: 1277553
Conc: 3.00 ng/ml



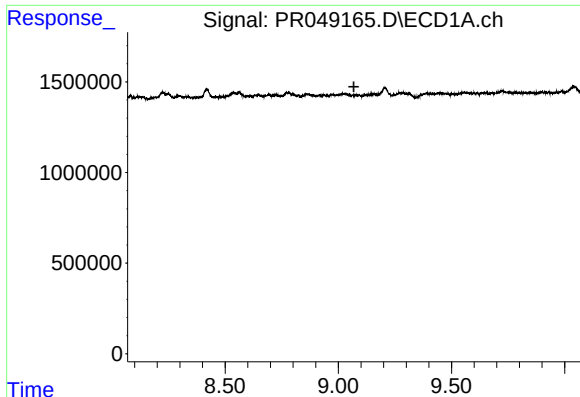
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



#41 AR-1268-1

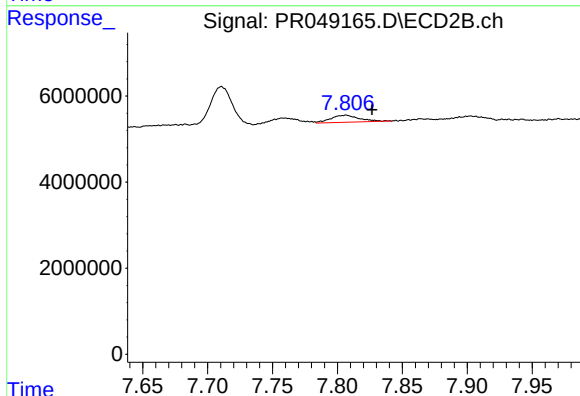
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 2083628
Conc: 1.24 ng/ml



#42 AR-1268-2

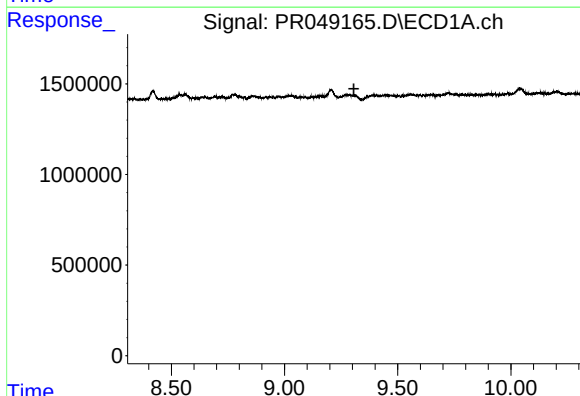
R.T.: 0.000 min
Exp R.T.: 9.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



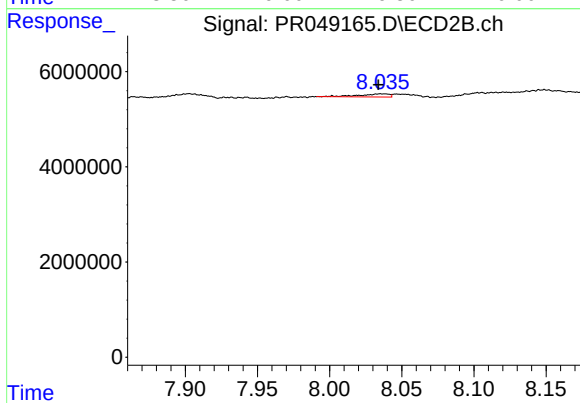
#42 AR-1268-2

R.T.: 7.807 min
Delta R.T.: -0.020 min
Response: 2509542
Conc: 1.79 ng/ml



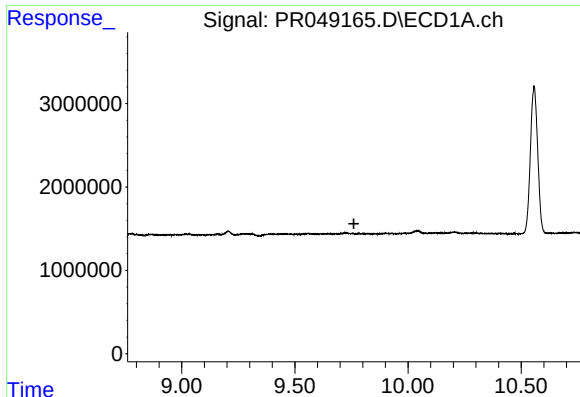
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.



#43 AR-1268-3

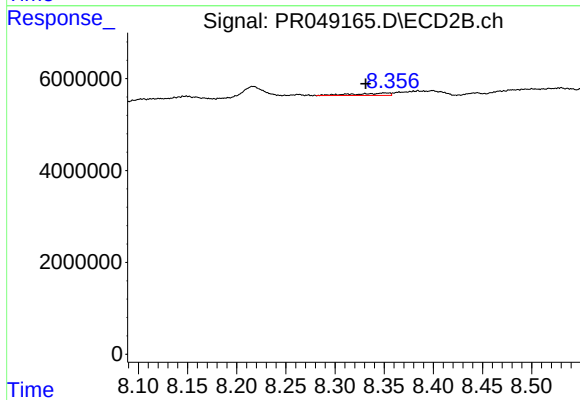
R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 980123
Conc: 0.79 ng/ml



#44 AR-1268-4

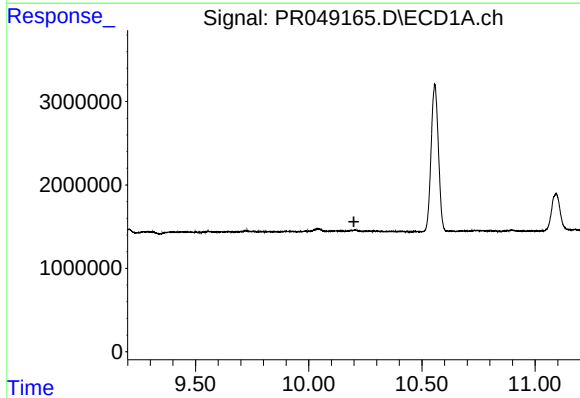
R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



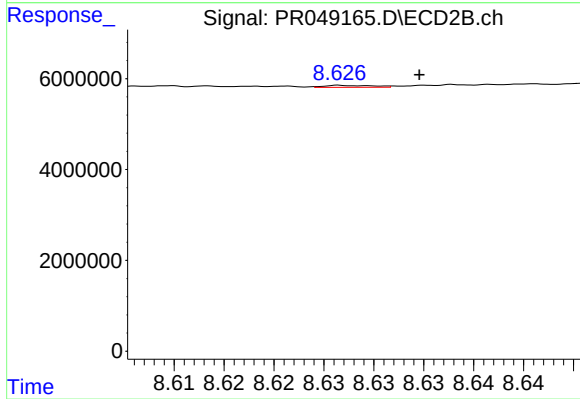
#44 AR-1268-4

R.T.: 8.350 min
Delta R.T.: 0.019 min
Response: 1277553
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.200 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.628 min
Delta R.T.: -0.007 min
Response: 140299
Conc: 0.04 ng/ml