

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
 Data File : PR049019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 16:12
 Operator : DD\AJ
 Sample : L5149-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB8A2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:53:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.690	3.847	49906403	98522360	18.885	23.162
2)	SA Decachlor...	10.594	8.931	102.6E6	372.3E6	39.112	43.433
Target Compounds							
3)	L1 AR-1016-1	5.873	0.000	37306	0	0.379	N.D. #
4)	L1 AR-1016-2	5.889	0.000	210305	0	1.484	N.D. #
5)	L1 AR-1016-3	5.957	0.000	102370	0	1.178	N.D. #
6)	L1 AR-1016-4	6.060	0.000	53860	0	0.755	N.D. #
7)	L1 AR-1016-5	6.348	0.000	151412	0	2.154	N.D. #
8)	L2 AR-1221-1	4.907	0.000	519231	0	16.549	N.D. #
9)	L2 AR-1221-2	4.999	0.000	343680	0	15.376	N.D. #
10)	L2 AR-1221-3	5.064	0.000	58430	0	0.801	N.D. #
11)	L3 AR-1232-1	5.064	0.000	58430	0	0.966	N.D. #
12)	L3 AR-1232-2	5.589	0.000	105178	0	3.385	N.D. #
13)	L3 AR-1232-3	5.889	0.000	210305	0	3.270	N.D. #
14)	L3 AR-1232-4	6.060	0.000	53860	0	1.686	N.D. #
15)	L3 AR-1232-5	6.144	0.000	72105	0	2.914	N.D. #
16)	L4 AR-1242-1	5.873	0.000	37306	0	0.454	N.D. #
17)	L4 AR-1242-2	5.889	0.000	210305	0	1.829	N.D. #
18)	L4 AR-1242-3	5.957	0.000	102370	0	1.440	N.D. #
19)	L4 AR-1242-4	6.060	0.000	53860	0	0.924	N.D. #
20)	L4 AR-1242-5	6.790	0.000	205051	0	3.106	N.D. #
21)	L5 AR-1248-1	5.873	0.000	37306	0	0.618	N.D. #
22)	L5 AR-1248-2	6.144	0.000	72105	0	0.850	N.D. #
23)	L5 AR-1248-3	6.348	0.000	151412	0	1.643	N.D. #
24)	L5 AR-1248-4	6.759	0.000	229991	0	2.105	N.D. #
25)	L5 AR-1248-5	6.790	0.000	205051	0	1.950	N.D. #
26)	L6 AR-1254-1	6.735	0.000	75581	0	0.690	N.D. #
27)	L6 AR-1254-2	6.939	0.000	299727	0	1.799	N.D. #
28)	L6 AR-1254-3	7.340	0.000	831418	0	4.761	N.D. #
29)	L6 AR-1254-4	7.632	0.000	1046037	0	7.744	N.D. #
30)	L6 AR-1254-5	8.024	0.000	662296	0	4.621	N.D. #
31)	L7 AR-1260-1	7.440f	0.000	3508314	0	28.984	N.D. #
32)	L7 AR-1260-2	7.733	0.000	823347	0	5.482	N.D. #
33)	L7 AR-1260-3	8.126	0.000	2102741	0	18.240	N.D. #
35)	L7 AR-1260-5	8.632f	0.000	531687	0	1.992	N.D. #
36)	L8 AR-1262-1	8.126	0.000	2102741	0	12.522	N.D. #
37)	L8 AR-1262-2	8.632	0.000	531687	0	1.747	N.D. #
39)	L8 AR-1262-4	9.112	0.000	50088429	0	303.458	N.D. #
40)	L8 AR-1262-5	9.762	0.000	124292	0	1.015	N.D. #
42)	L9 AR-1268-2	9.112	0.000	50088429	0	144.568	N.D. #
43)	L9 AR-1268-3	9.326	0.000	625822	0	2.094	N.D. #
44)	L9 AR-1268-4	9.762	0.000	124292	0	0.915	N.D. #
45)	L9 AR-1268-5	10.233	0.000	1256879	0	1.242	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
Data File : PR049019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 16:12
Operator : DD\AJ
Sample : L5149-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB8A2

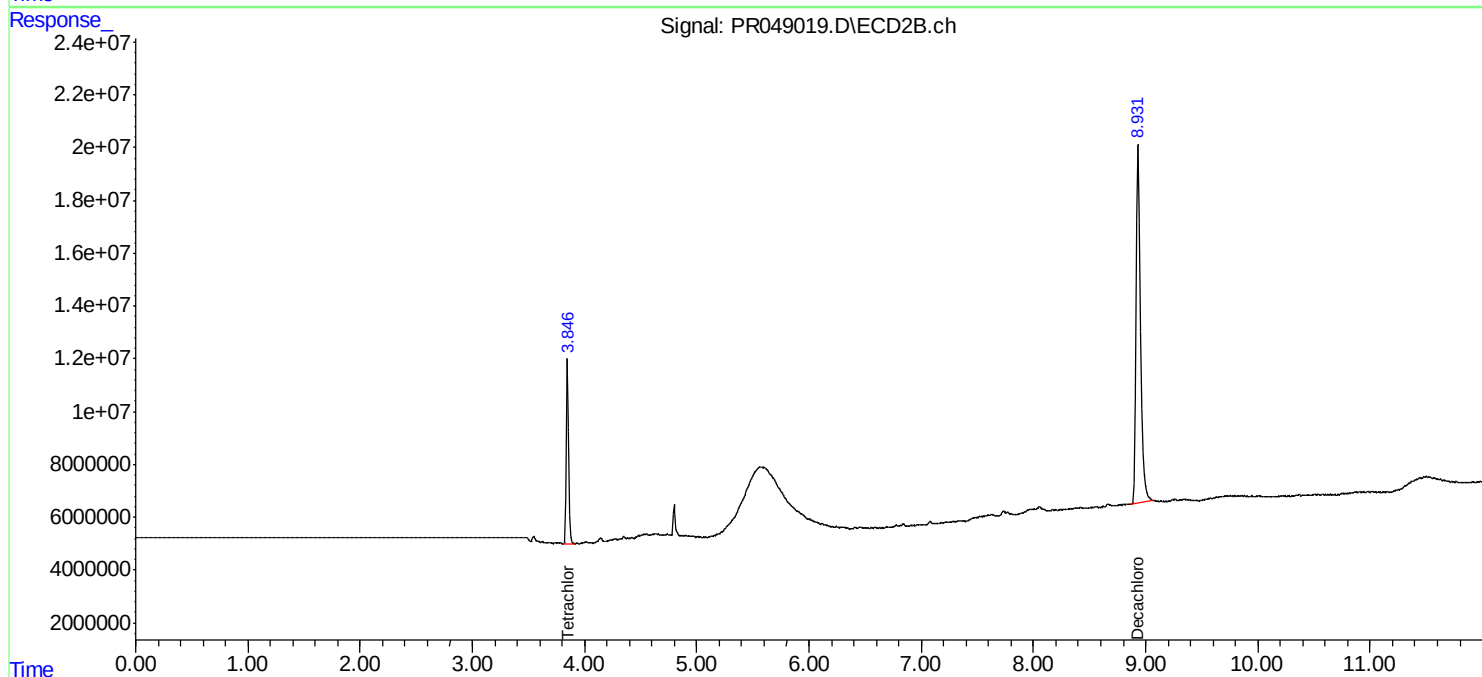
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:53:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 2020
Response via : Initial Calibration
Integrator: ChemStation

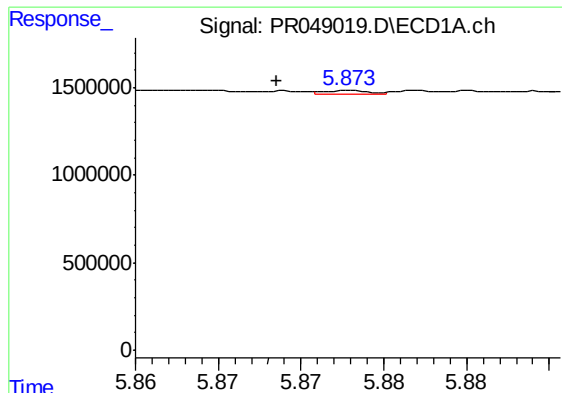
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

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

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

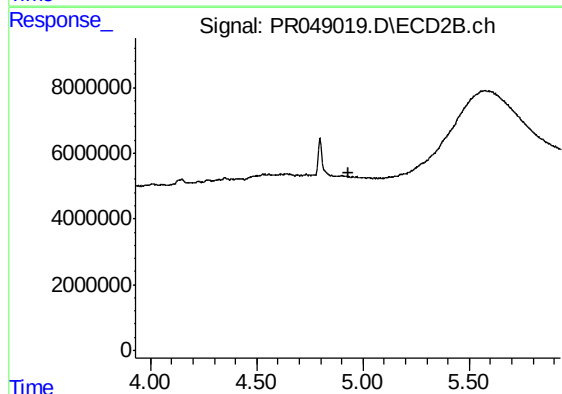




#3 AR-1016-1

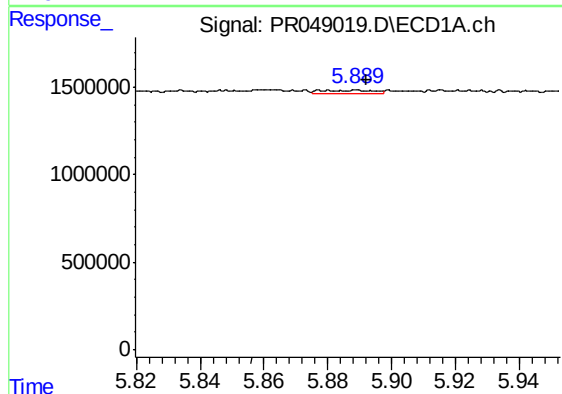
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 37306
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



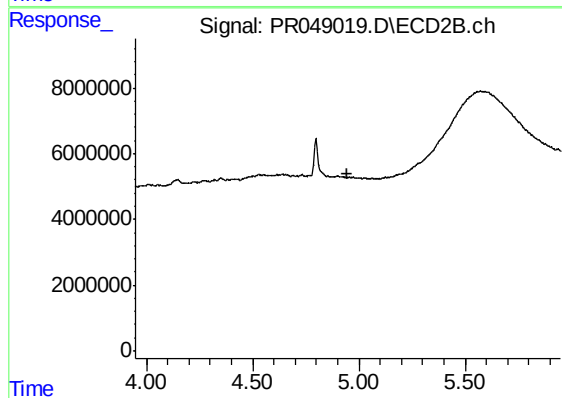
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



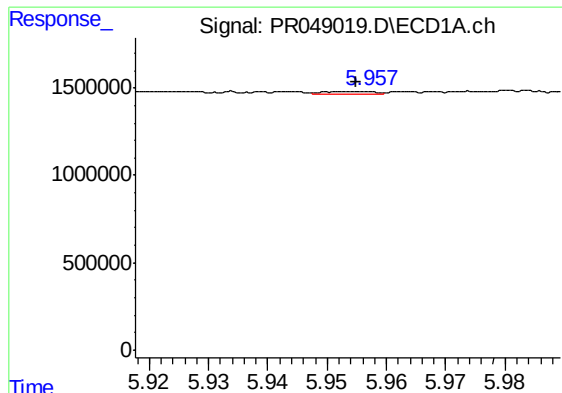
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 210305
Conc: 1.48 ng/ml



#4 AR-1016-2

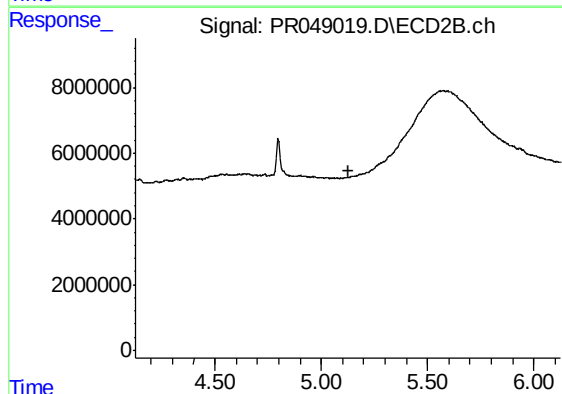
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

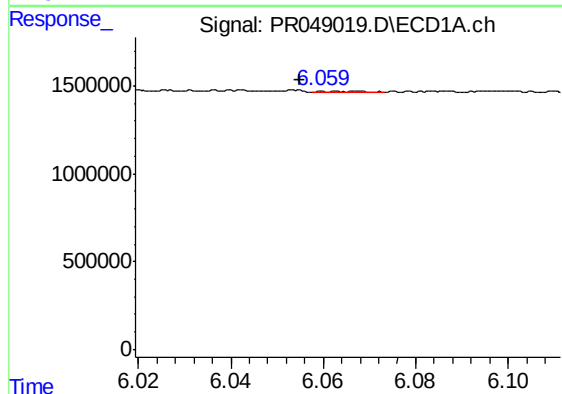
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 102370
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



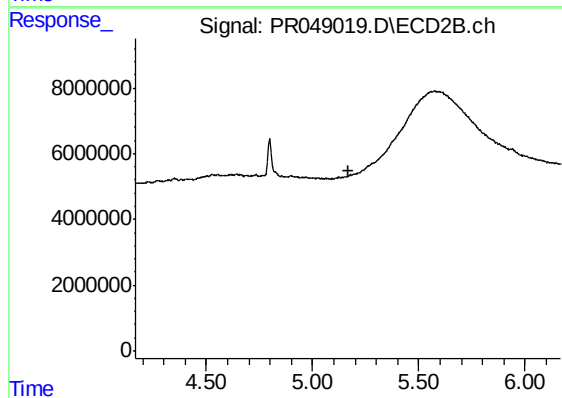
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



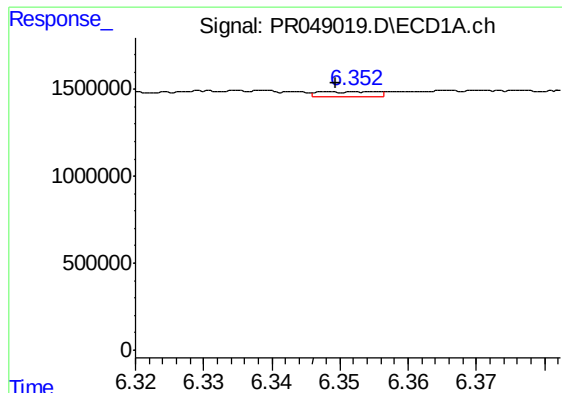
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 53860
Conc: 0.76 ng/ml



#6 AR-1016-4

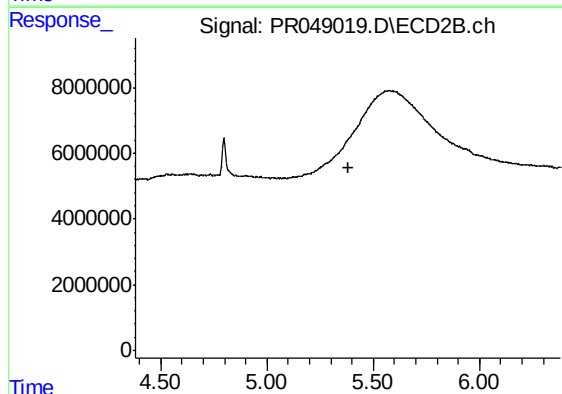
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

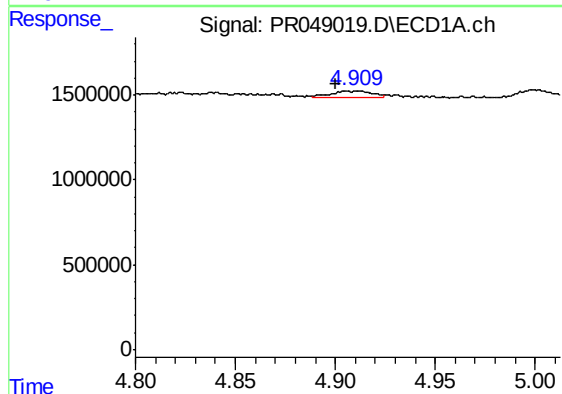
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 151412
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



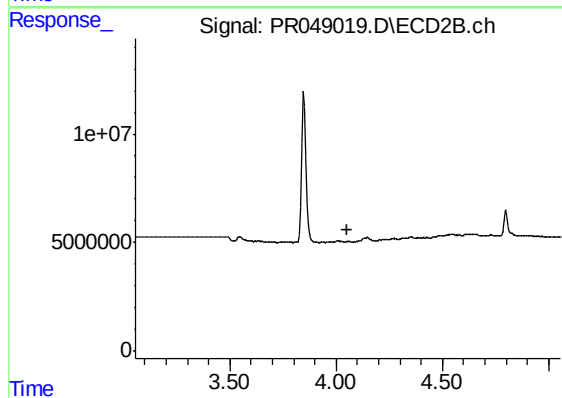
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



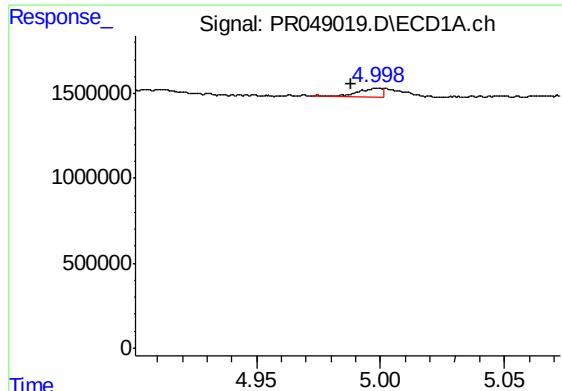
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 519231
Conc: 16.55 ng/ml



#8 AR-1221-1

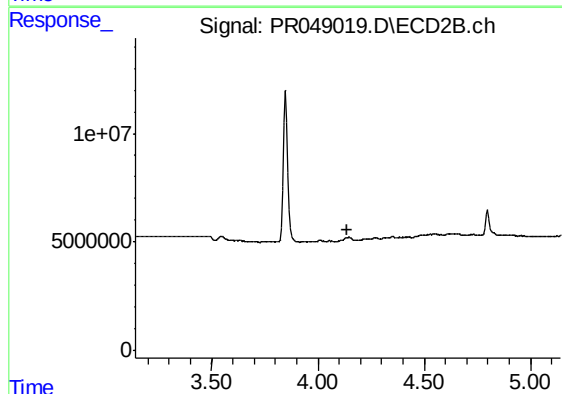
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

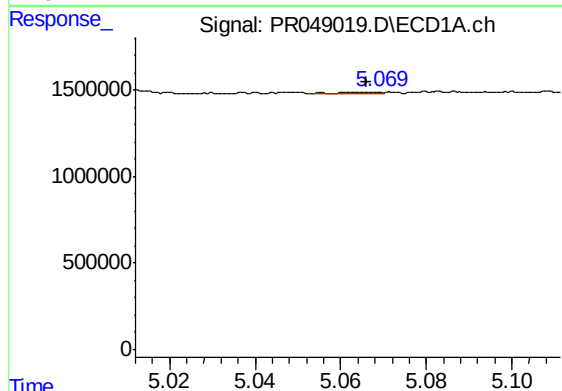
R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 343680
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



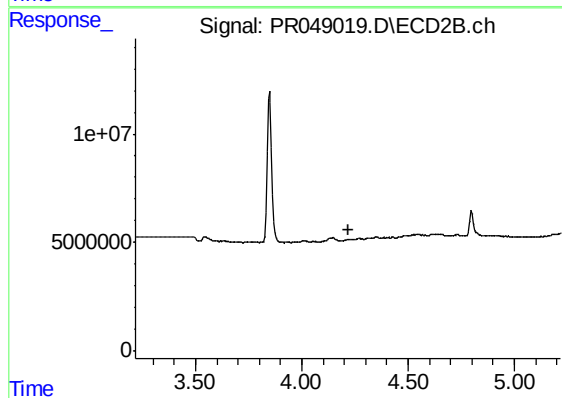
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



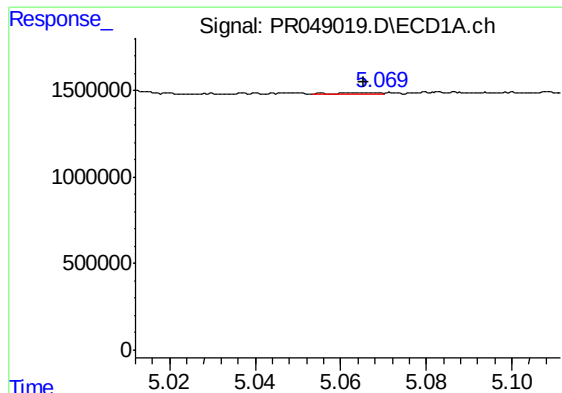
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 58430
Conc: 0.80 ng/ml



#10 AR-1221-3

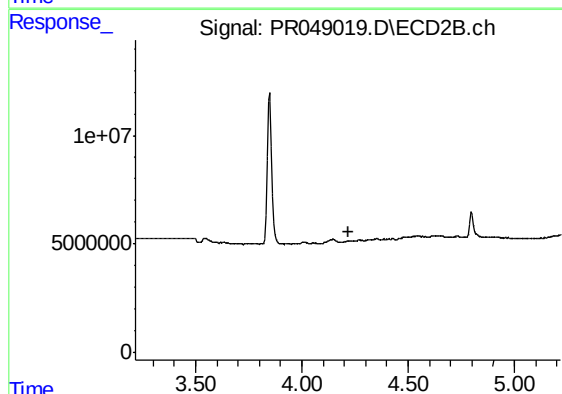
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

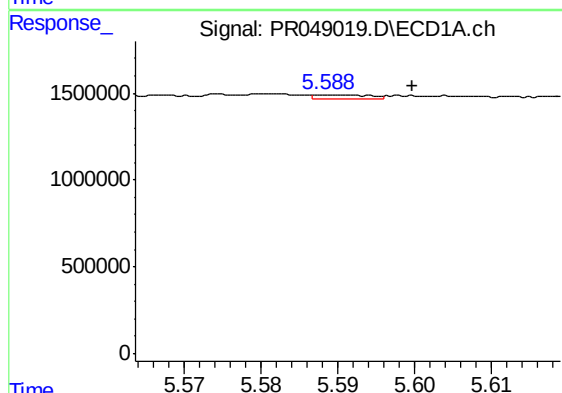
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 58430
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



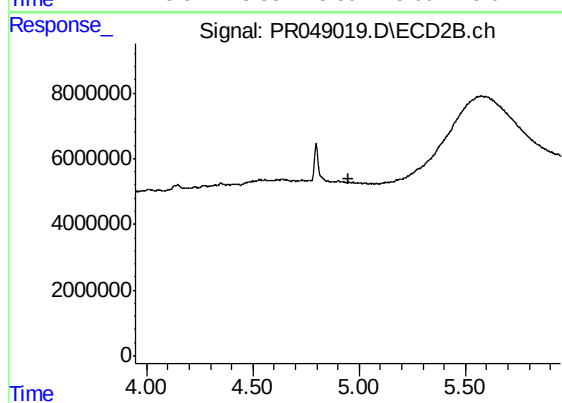
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



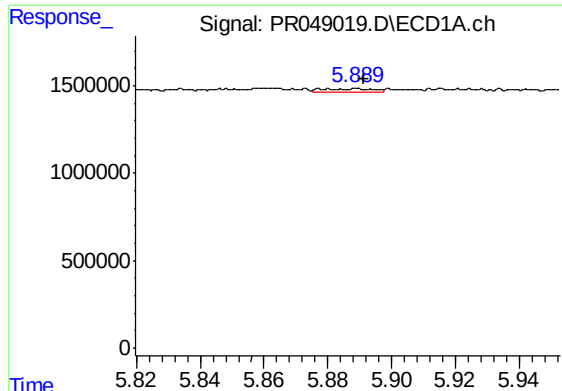
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: -0.011 min
Response: 105178
Conc: 3.39 ng/ml



#12 AR-1232-2

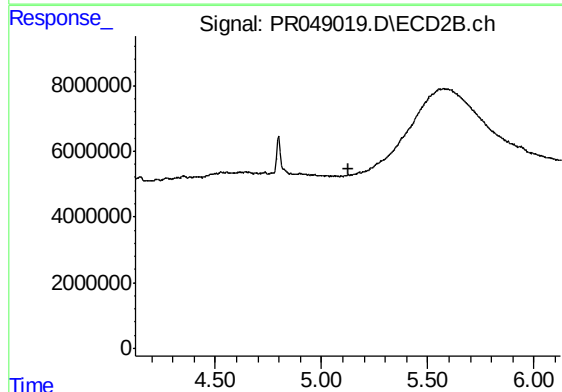
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

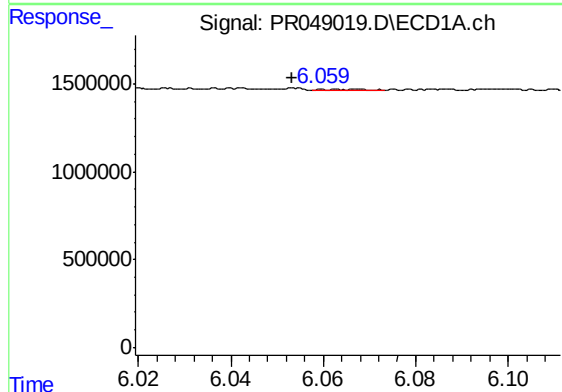
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 210305
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



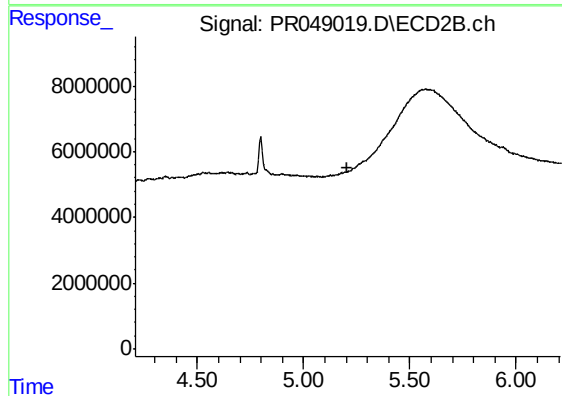
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



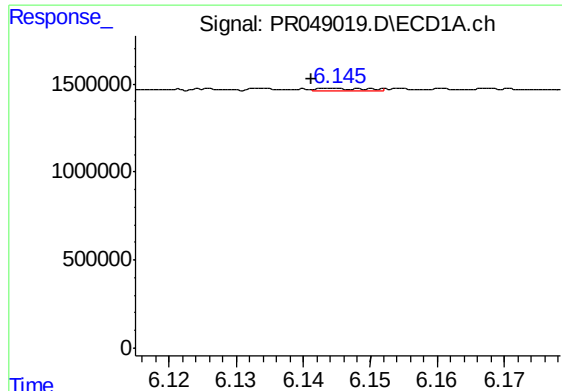
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 53860
Conc: 1.69 ng/ml



#14 AR-1232-4

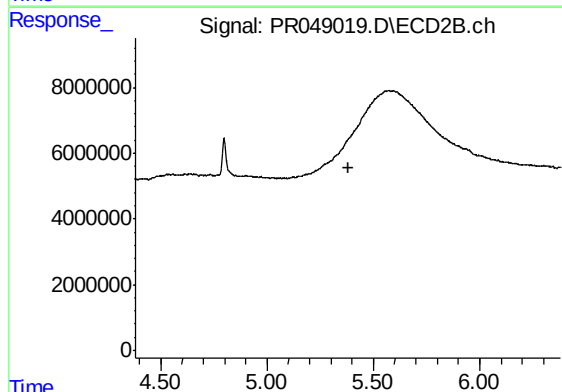
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

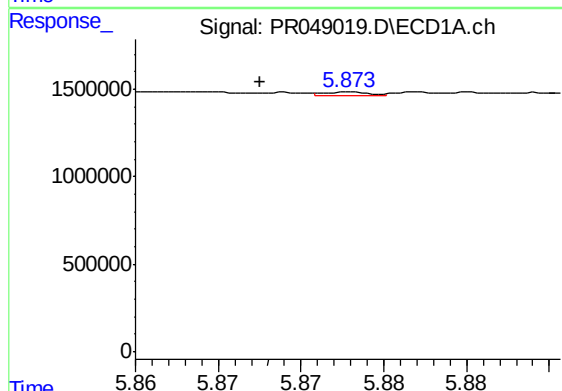
R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 72105
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



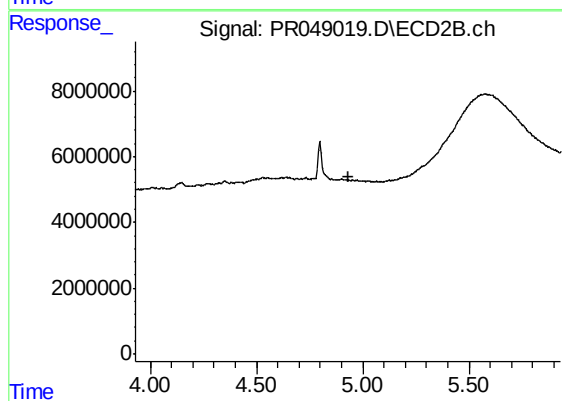
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



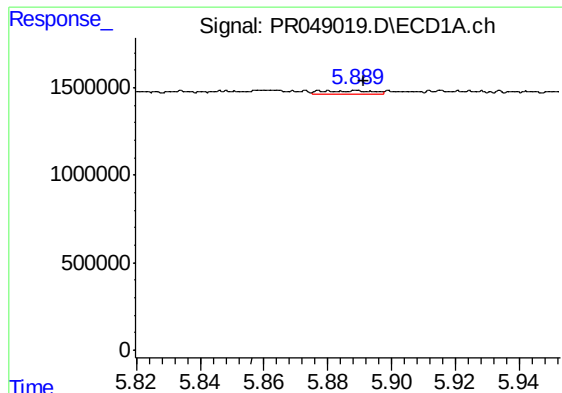
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 37306
Conc: 0.45 ng/ml



#16 AR-1242-1

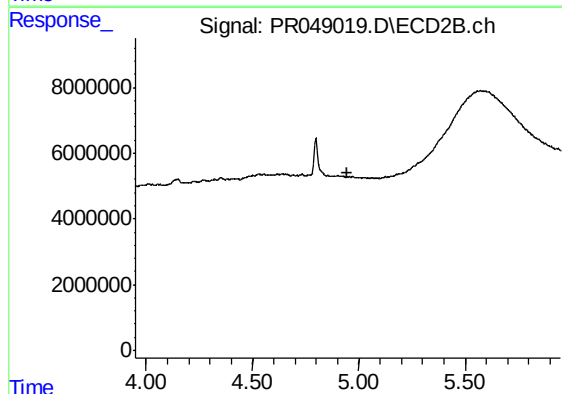
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

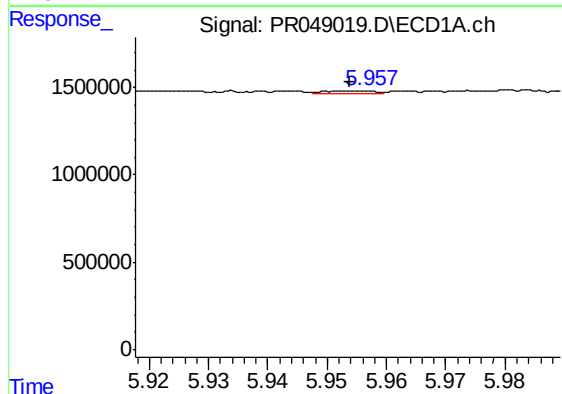
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 210305
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



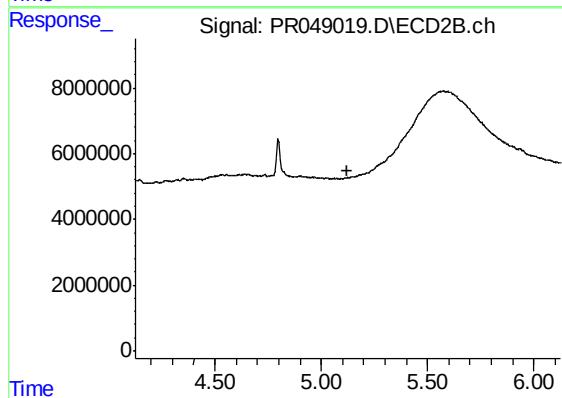
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



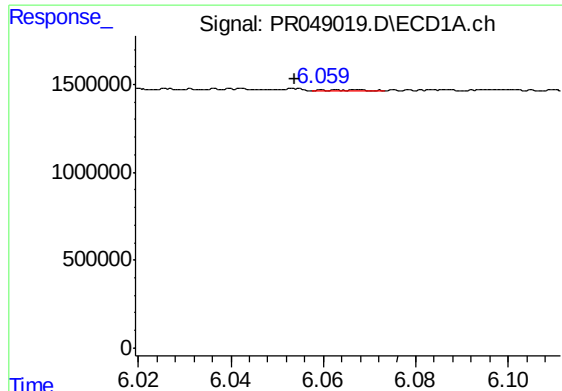
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 102370
Conc: 1.44 ng/ml



#18 AR-1242-3

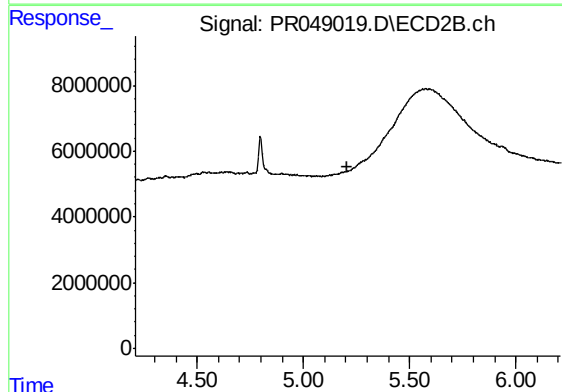
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

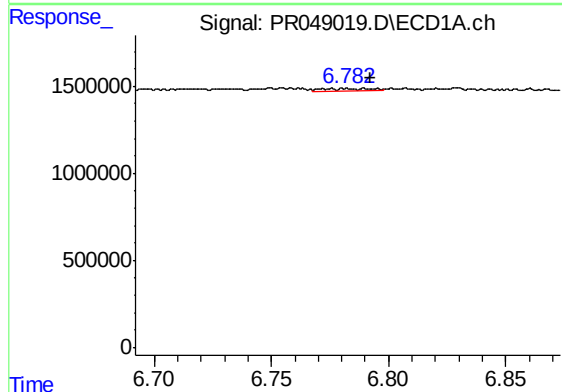
R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 53860
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



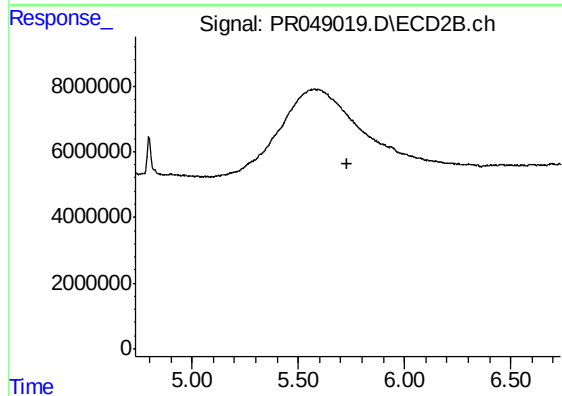
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



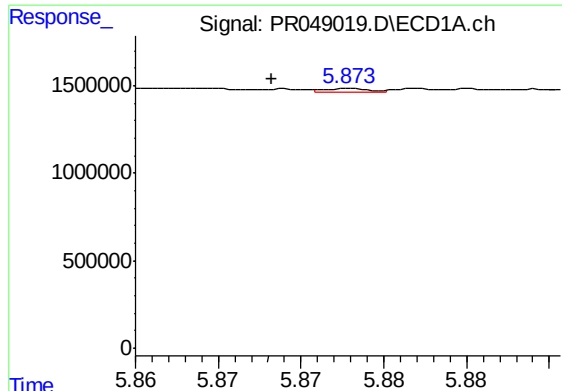
#20 AR-1242-5

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 205051
Conc: 3.11 ng/ml



#20 AR-1242-5

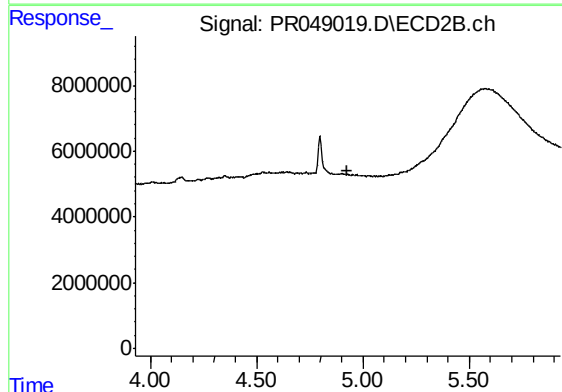
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

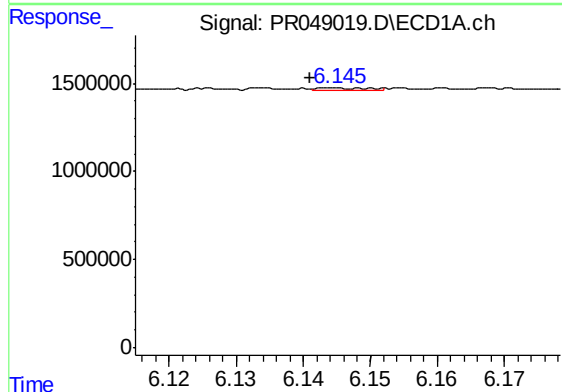
R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 37306
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



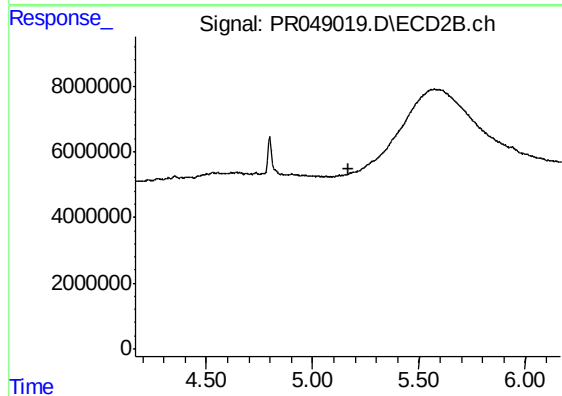
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



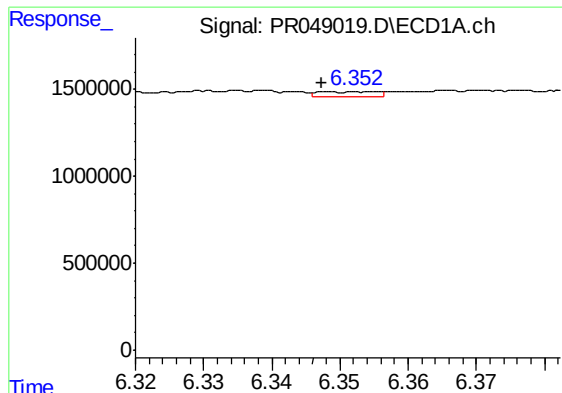
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 72105
Conc: 0.85 ng/ml



#22 AR-1248-2

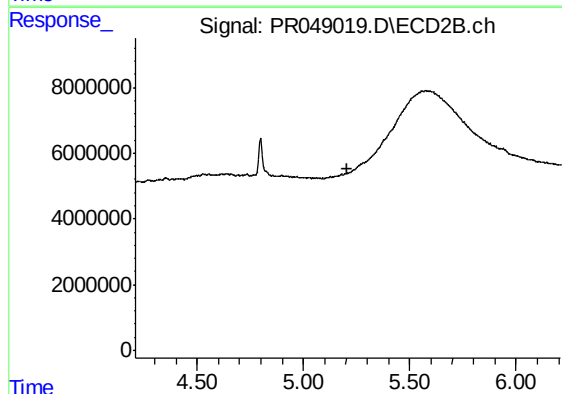
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

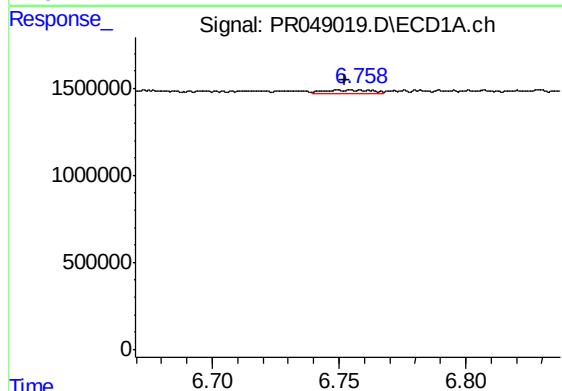
R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 151412
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



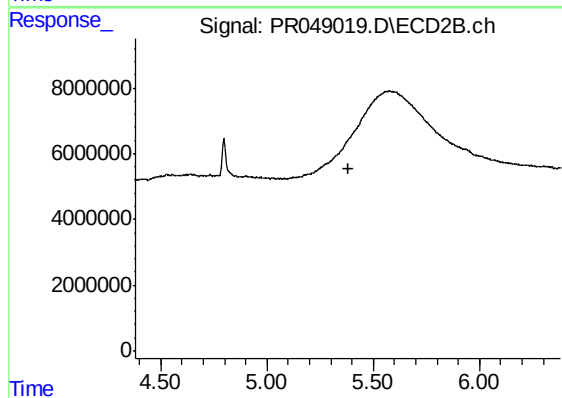
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



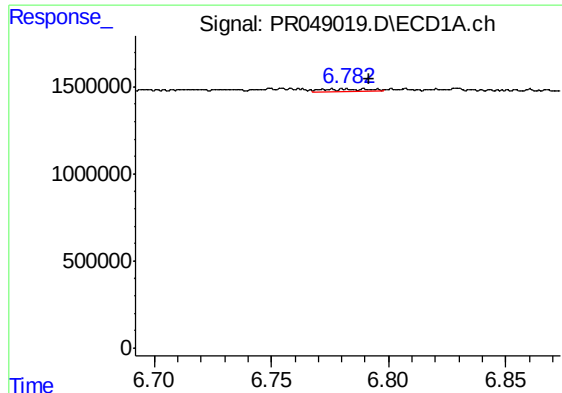
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: 0.006 min
Response: 229991
Conc: 2.10 ng/ml



#24 AR-1248-4

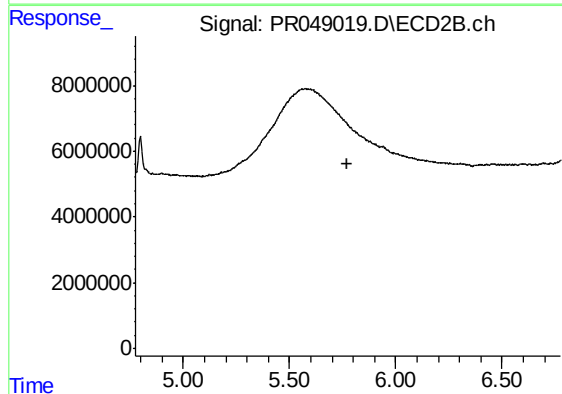
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

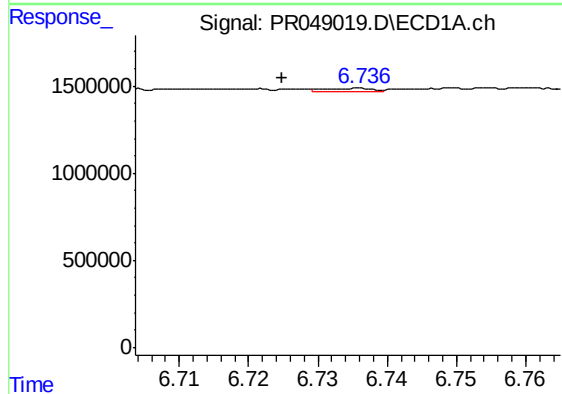
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 205051
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



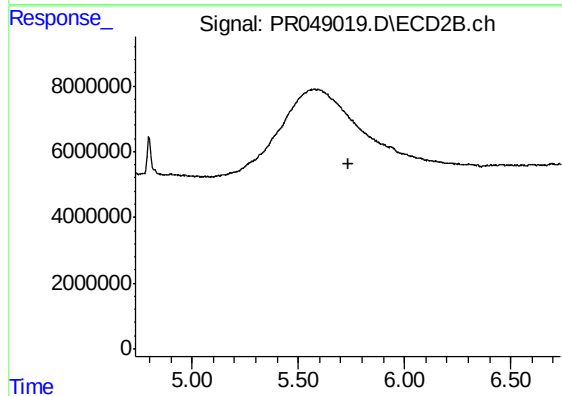
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



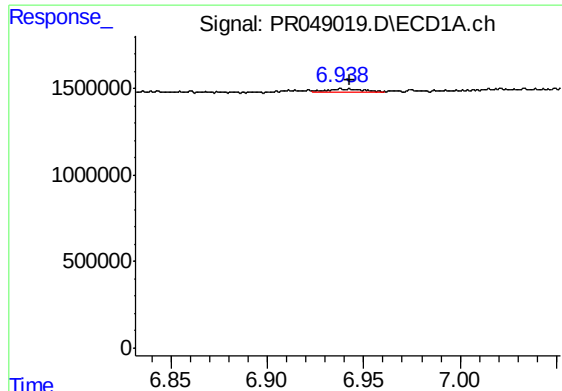
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: 0.011 min
Response: 75581
Conc: 0.69 ng/ml



#26 AR-1254-1

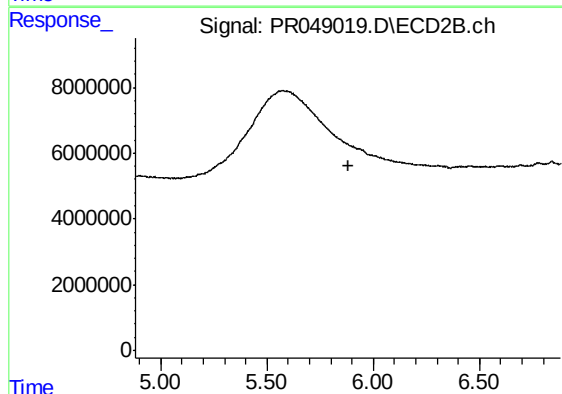
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

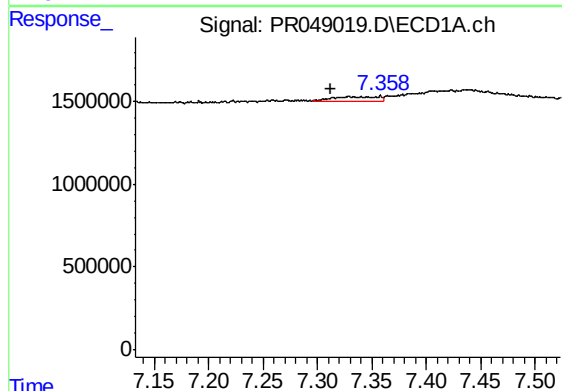
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 299727
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



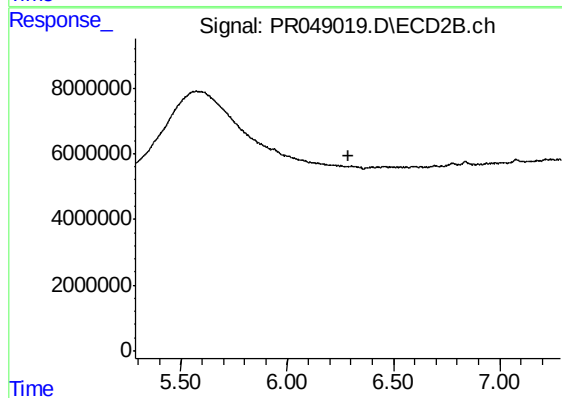
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



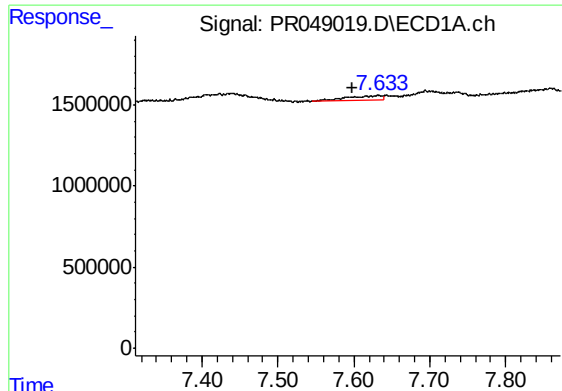
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.028 min
Response: 831418
Conc: 4.76 ng/ml



#28 AR-1254-3

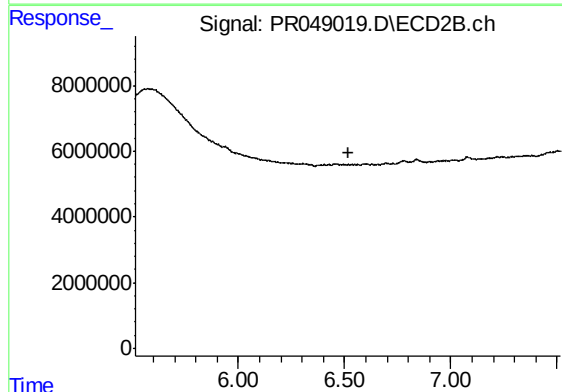
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

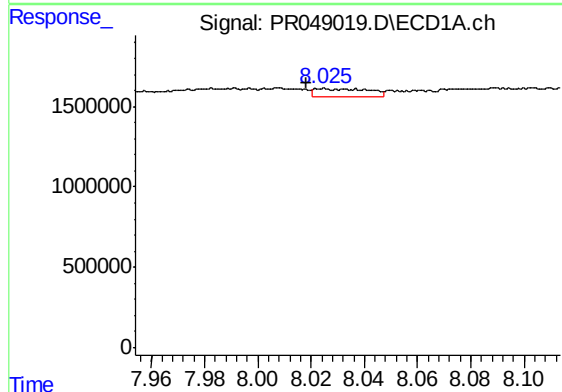
R.T.: 7.632 min
Delta R.T.: 0.034 min
Response: 1046037
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



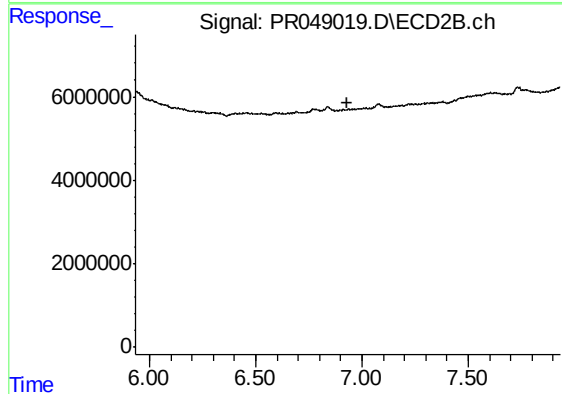
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



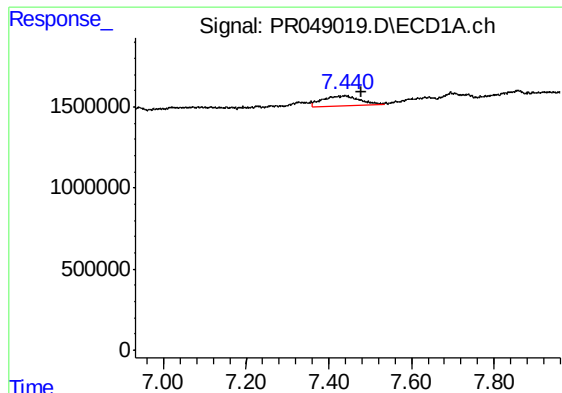
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: 0.006 min
Response: 662296
Conc: 4.62 ng/ml



#30 AR-1254-5

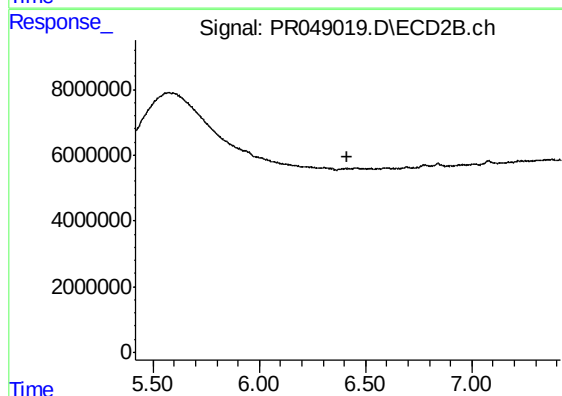
R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



#31 AR-1260-1

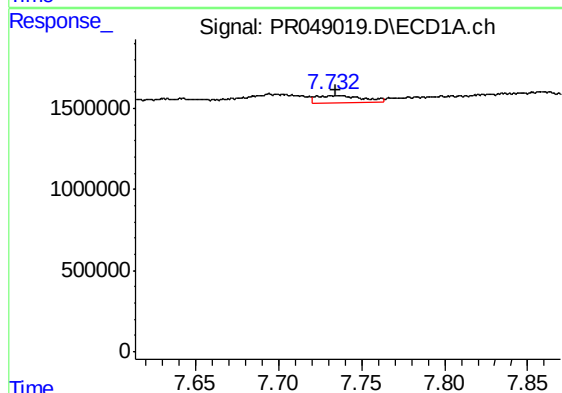
R.T.: 7.440 min
Delta R.T.: -0.039 min
Response: 3508314
Conc: 28.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



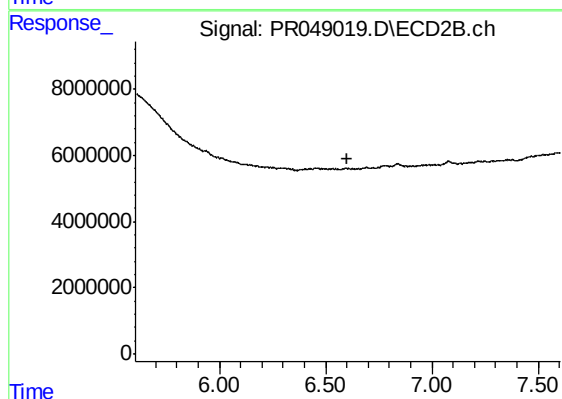
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



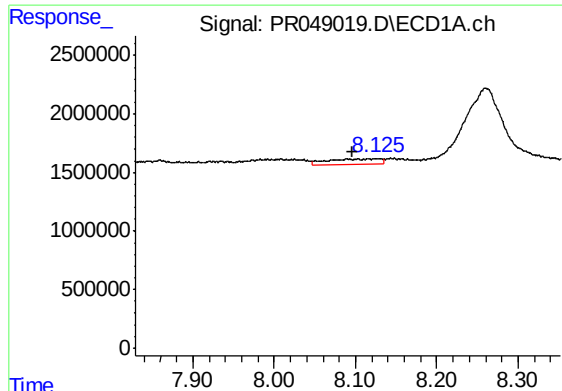
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 823347
Conc: 5.48 ng/ml



#32 AR-1260-2

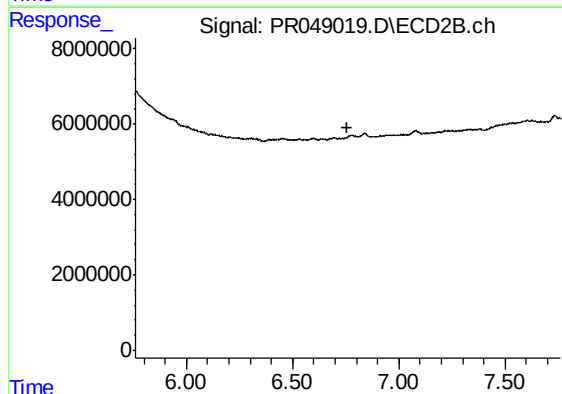
R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



#33 AR-1260-3

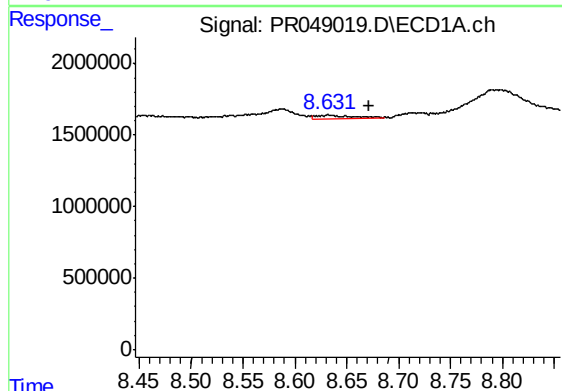
R.T.: 8.126 min
Delta R.T.: 0.029 min
Response: 2102741
Conc: 18.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



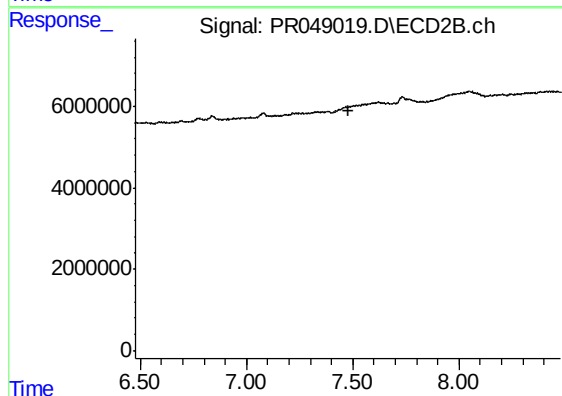
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



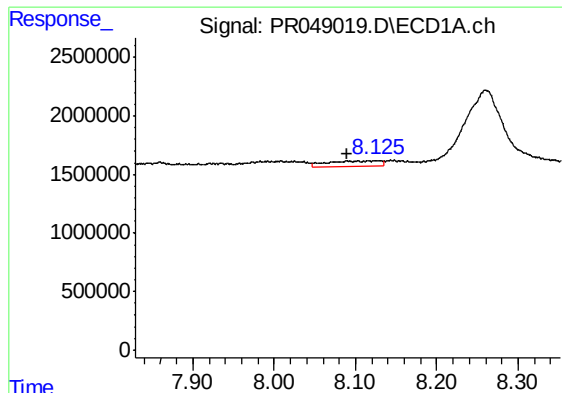
#35 AR-1260-5

R.T.: 8.632 min
Delta R.T.: -0.039 min
Response: 531687
Conc: 1.99 ng/ml



#35 AR-1260-5

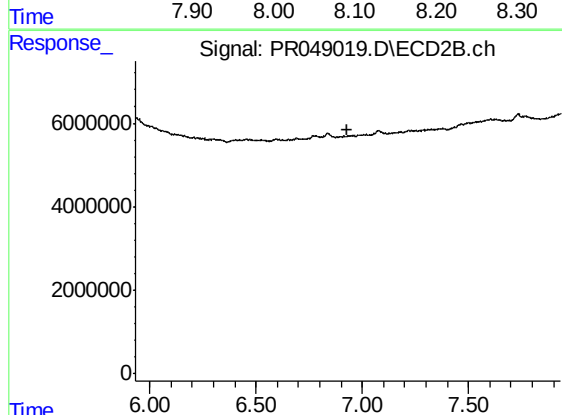
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#36 AR-1262-1

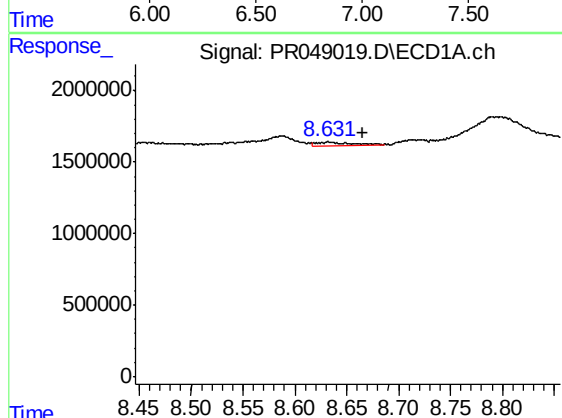
R.T.: 8.126 min
Delta R.T.: 0.035 min
Response: 2102741
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



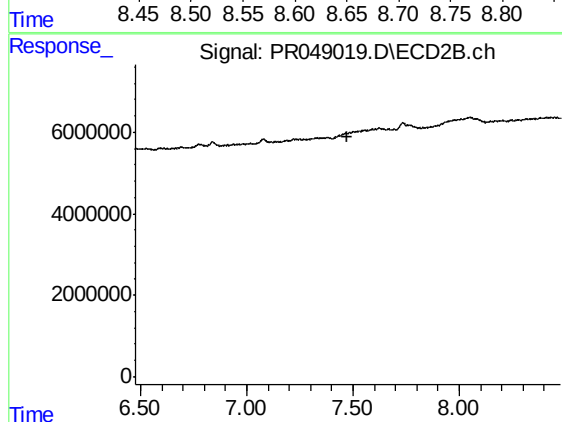
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



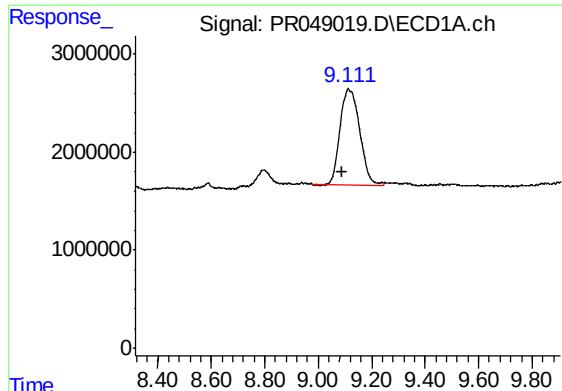
#37 AR-1262-2

R.T.: 8.632 min
Delta R.T.: -0.034 min
Response: 531687
Conc: 1.75 ng/ml



#37 AR-1262-2

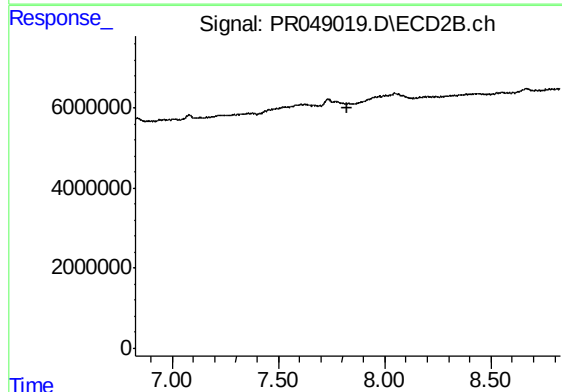
R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



#39 AR-1262-4

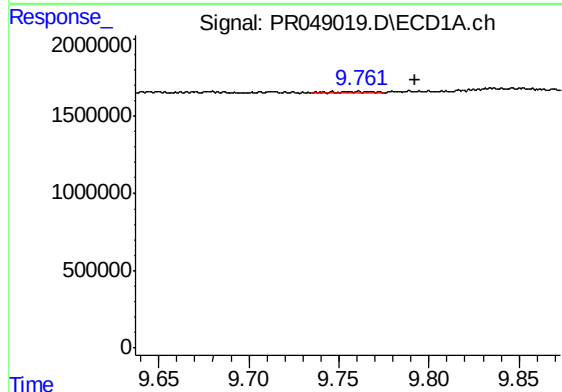
R.T.: 9.112 min
Delta R.T.: 0.021 min
Response: 50088429
Conc: 303.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



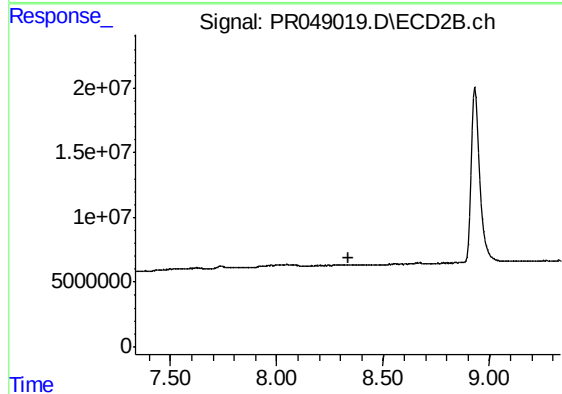
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



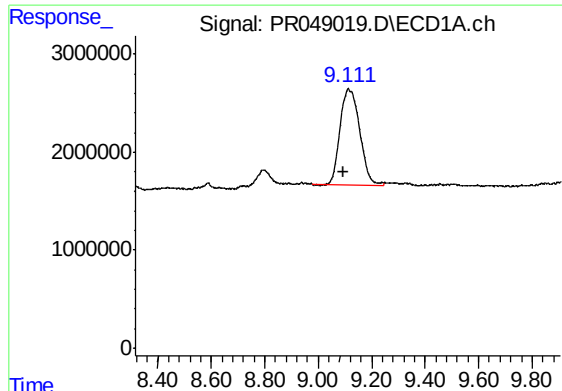
#40 AR-1262-5

R.T.: 9.762 min
Delta R.T.: -0.030 min
Response: 124292
Conc: 1.01 ng/ml



#40 AR-1262-5

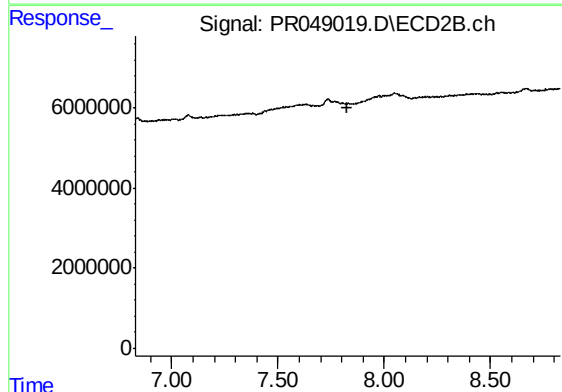
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#42 AR-1268-2

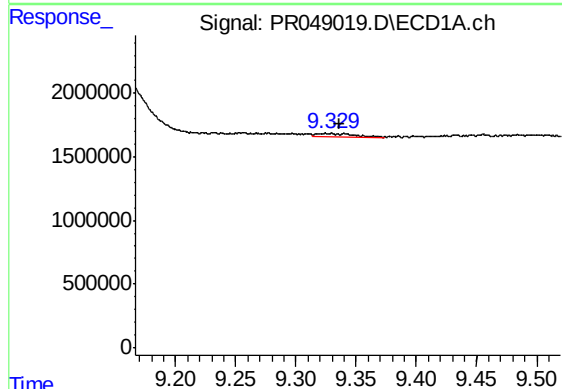
R.T.: 9.112 min
Delta R.T.: 0.018 min
Response: 50088429
Conc: 144.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



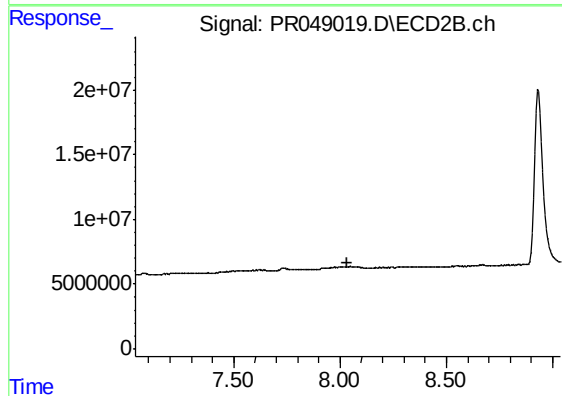
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.829 min
Response: 0
Conc: N.D.



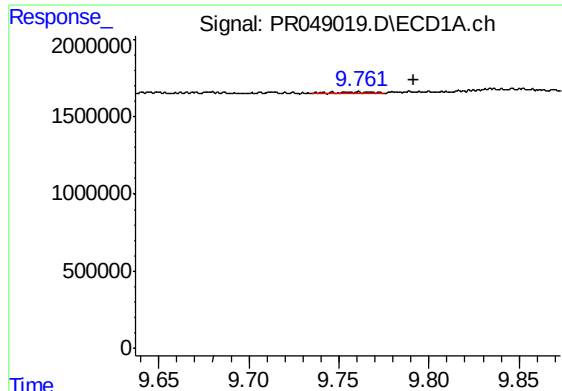
#43 AR-1268-3

R.T.: 9.326 min
Delta R.T.: -0.010 min
Response: 625822
Conc: 2.09 ng/ml



#43 AR-1268-3

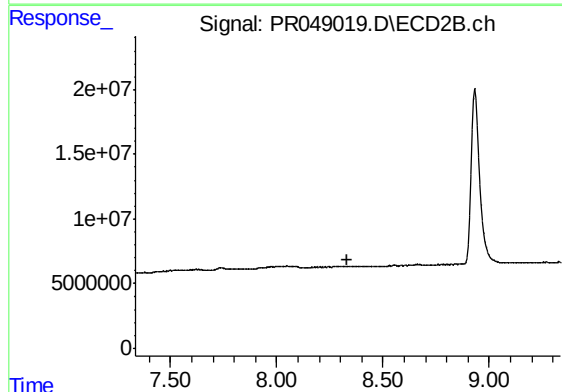
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#44 AR-1268-4

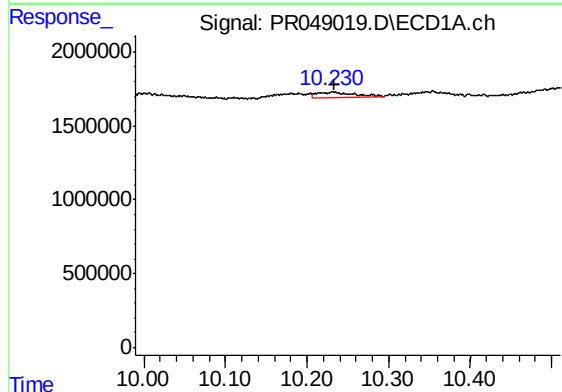
R.T.: 9.762 min
Delta R.T.: -0.030 min
Response: 124292
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A2



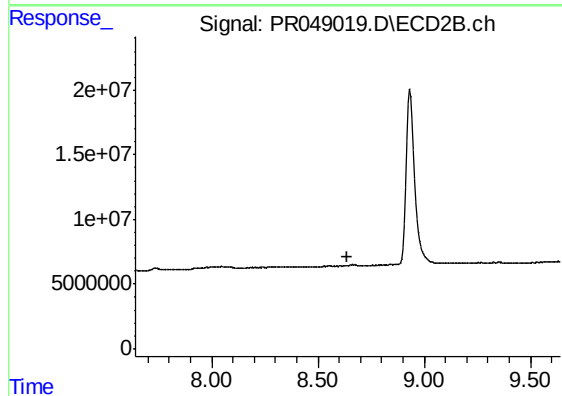
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.002 min
Response: 1256879
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.