

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122320\
 Data File : PR049078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 15:30
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 15:45:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 06:18:38 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...	4.677	3.844	51374032	91333947	20.151	18.800
2)	SA Decachlor...	10.575	8.887	47640512	196.0E6	17.515	20.201
Target Compounds							
3)	L1 AR-1016-1	0.000	4.928	0	62253	N.D.	0.634 #
4)	L1 AR-1016-2	0.000	4.946	0	127123	N.D.	0.578 #
5)	L1 AR-1016-3	0.000	5.131	0	1819592	N.D.	15.456 #
6)	L1 AR-1016-4	0.000	5.169	0	176186	N.D.	3.248 #
7)	L1 AR-1016-5	0.000	5.383	0	304837	N.D.	3.851 #
8)	L2 AR-1221-1	0.000	4.045	0	37096	N.D.	0.845 #
9)	L2 AR-1221-2	4.988	4.145	818519	2147138	36.575	53.202 #
10)	L2 AR-1221-3	0.000	4.197f	0	182643	N.D.	1.473 #
11)	L3 AR-1232-1	0.000	4.197f	0	182643	N.D.	1.803 #
12)	L3 AR-1232-2	0.000	4.946	0	127123	N.D.	1.304 #
13)	L3 AR-1232-3	0.000	5.131	0	1819592	N.D.	35.739 #
14)	L3 AR-1232-4	0.000	5.213	0	137460	N.D.	5.182 #
15)	L3 AR-1232-5	0.000	5.383	0	304837	N.D.	9.430 #
16)	L4 AR-1242-1	0.000	4.928	0	62253	N.D.	0.771 #
17)	L4 AR-1242-2	0.000	4.946	0	127123	N.D.	0.749 #
18)	L4 AR-1242-3	0.000	5.131	0	1819592	N.D.	20.055 #
19)	L4 AR-1242-4	0.000	5.213	0	137460	N.D.	2.426 #
20)	L4 AR-1242-5	0.000	5.752f	0	16727007	N.D.	94.034 #
21)	L5 AR-1248-1	0.000	4.928	0	62253	N.D.	1.017 #
22)	L5 AR-1248-2	0.000	5.169	0	176186	N.D.	2.548 #
23)	L5 AR-1248-3	0.000	5.213	0	137460	N.D.	1.699 #
24)	L5 AR-1248-4	0.000	5.383	0	304837	N.D.	3.069 #
25)	L5 AR-1248-5	0.000	5.783	0	2301411	N.D.	15.912 #
26)	L6 AR-1254-1	6.715	5.752f	2409758	16727007	23.054	124.390 #
27)	L6 AR-1254-2	0.000	5.893	0	27843885	N.D.	198.871 #
28)	L6 AR-1254-3	7.316	6.305	2554949	8216222	15.537	28.991 #
29)	L6 AR-1254-4	0.000	6.519	0	6997812	N.D.	14.390 #
30)	L6 AR-1254-5	8.008	6.937	4663742	4810411	34.276	8.996 #
31)	L7 AR-1260-1	7.463	6.413	2195542	5124234	17.222	32.265 #
32)	L7 AR-1260-2	7.719	6.598	2026426	3179061	12.885	5.601 #
33)	L7 AR-1260-3	0.000	6.756	0	30715177	N.D.	88.082 #
35)	L7 AR-1260-5	0.000	7.472	0	4277746	N.D.	2.583 #
36)	L8 AR-1262-1	0.000	6.937	0	4810411	N.D.	17.445 #
37)	L8 AR-1262-2	0.000	7.472	0	4277746	N.D.	2.323 #
38)	L8 AR-1262-3	9.023f	0.000	5153535	0	24.483	N.D. #
39)	L8 AR-1262-4	0.000	7.855	0	8504581	N.D.	7.143 #
42)	L9 AR-1268-2	0.000	7.855	0	8504581	N.D.	4.950 #
43)	L9 AR-1268-3	0.000	8.042	0	2559692	N.D.	1.781 #
45)	L9 AR-1268-5	10.219f	0.000	687211	0	0.745	N.D. #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 15:45:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 06:18:38 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

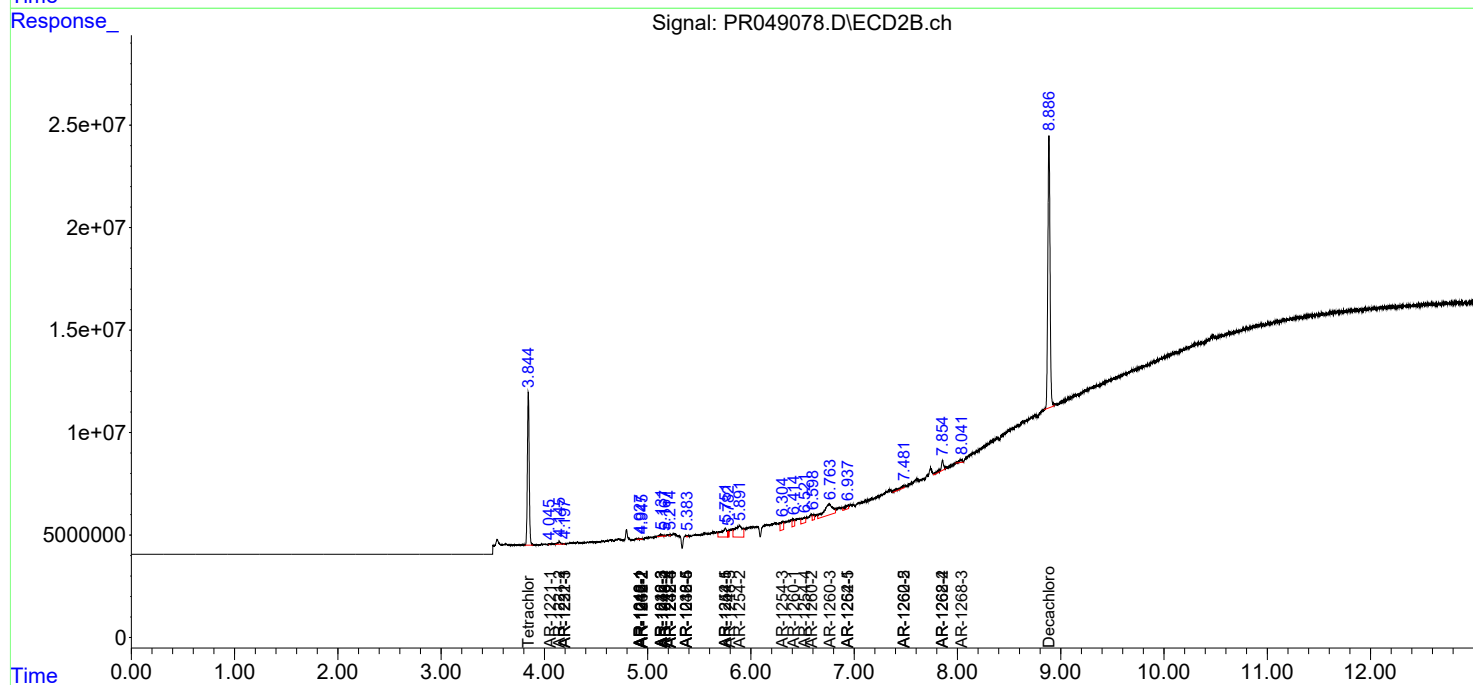
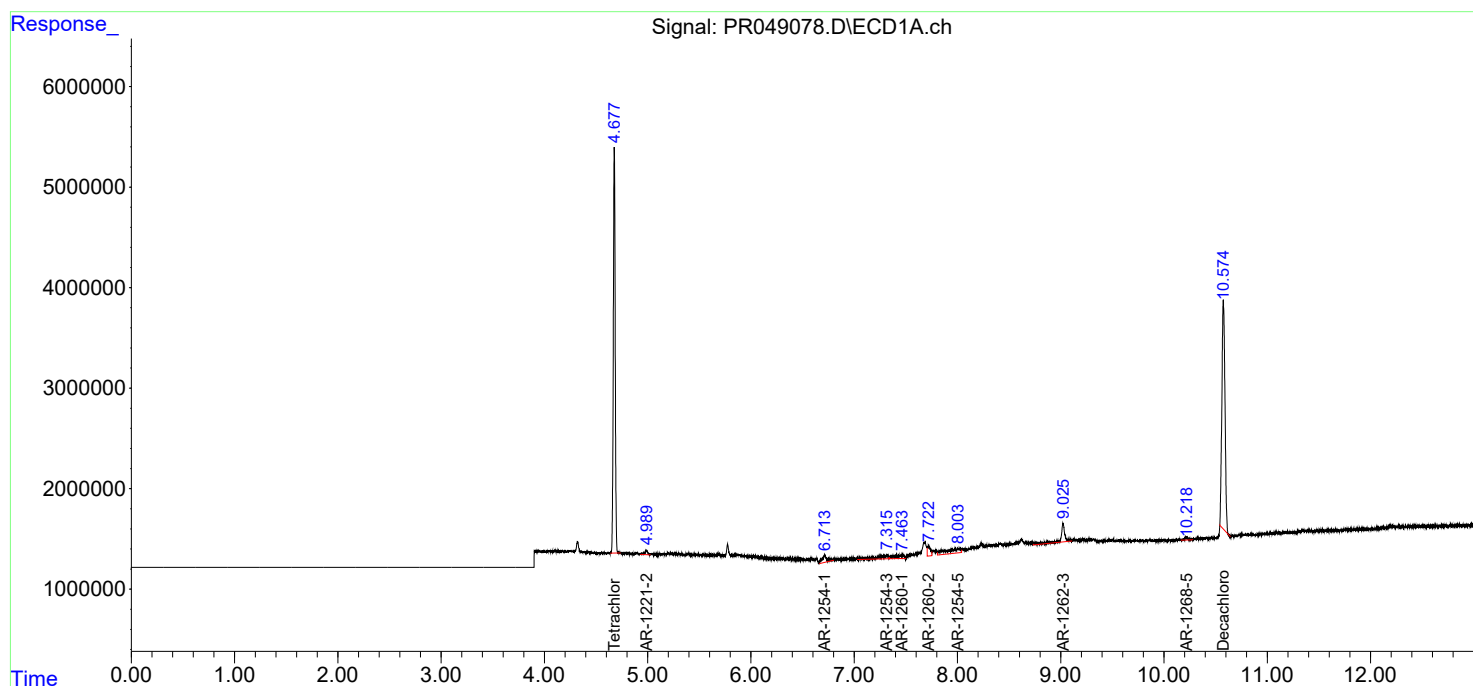
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

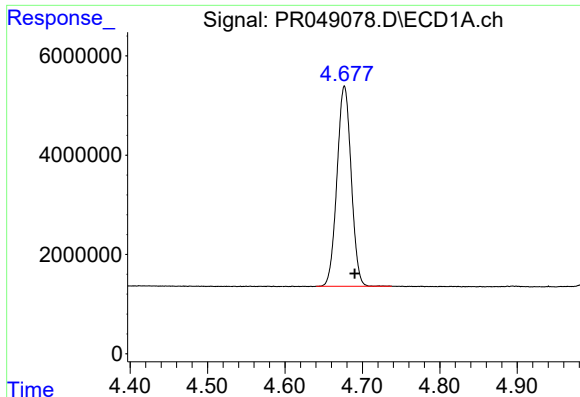
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122320\
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Acq On : 23 Dec 2020 15:30
Operator : DD\AJ
Sample : I.BLK
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

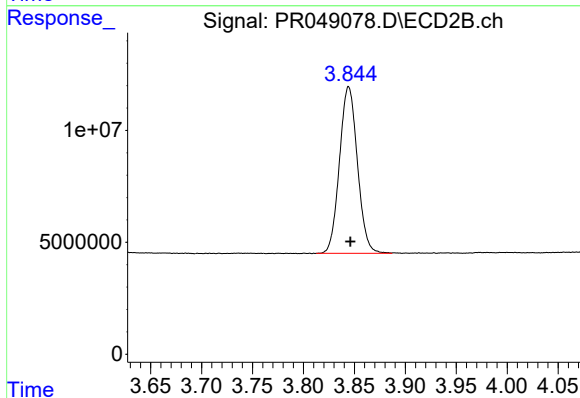




#1 Tetrachloro-m-xylene

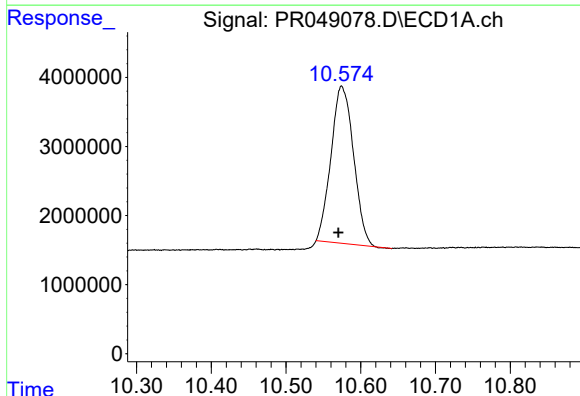
R.T.: 4.677 min
Delta R.T.: -0.013 min
Response: 51374032
Conc: 20.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



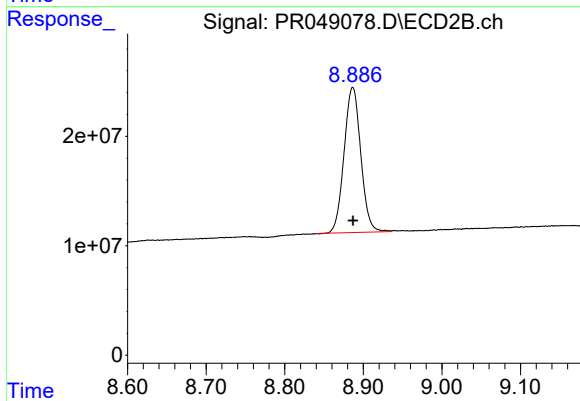
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.002 min
Response: 91333947
Conc: 18.80 ng/ml



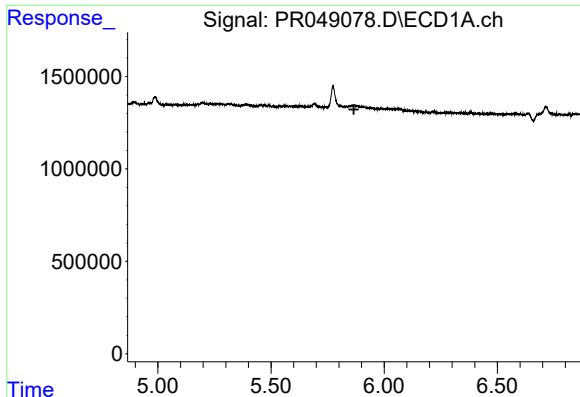
#2 Decachlorobiphenyl

R.T.: 10.575 min
Delta R.T.: 0.005 min
Response: 47640512
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

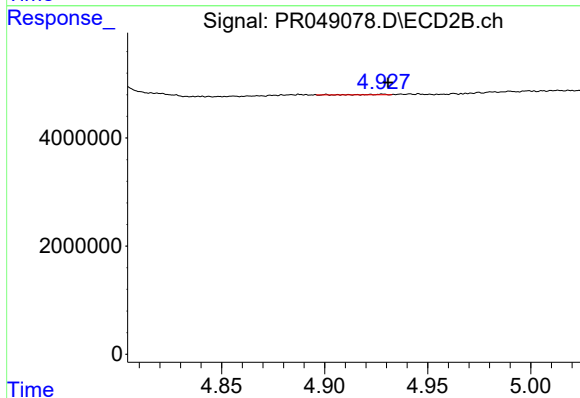
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 195973513
Conc: 20.20 ng/ml



#3 AR-1016-1

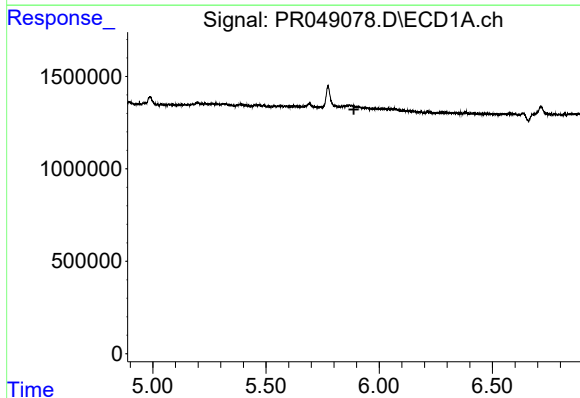
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



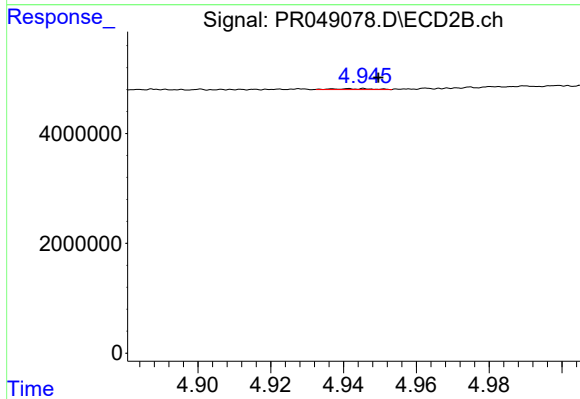
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 62253
Conc: 0.63 ng/ml



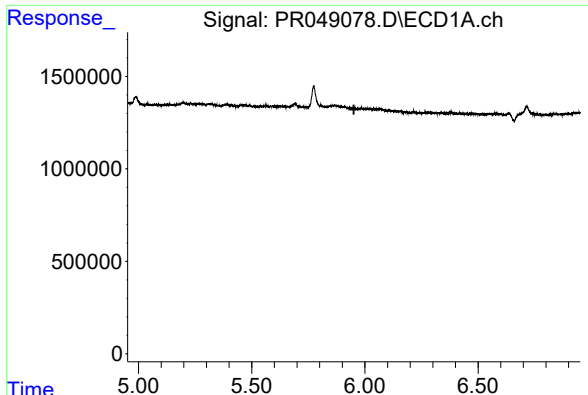
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

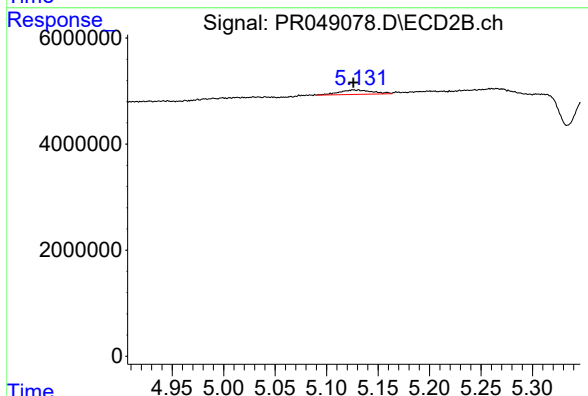
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 127123
Conc: 0.58 ng/ml



#5 AR-1016-3

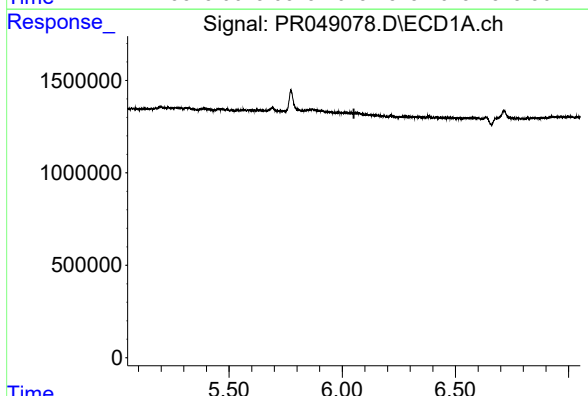
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



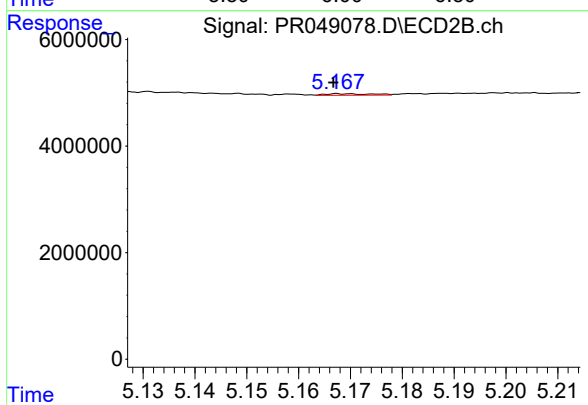
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.005 min
Response: 1819592
Conc: 15.46 ng/ml



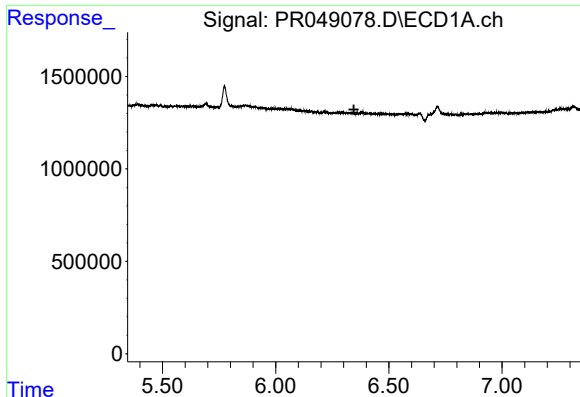
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

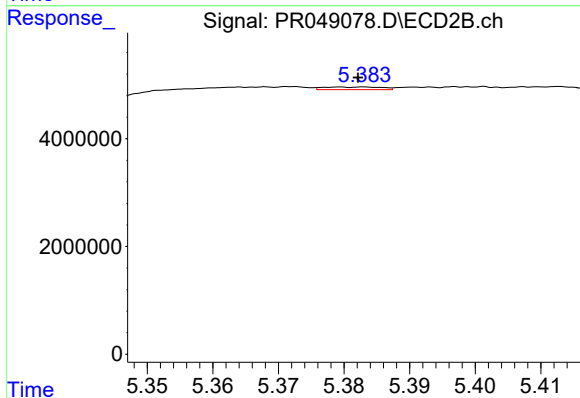
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 176186
Conc: 3.25 ng/ml



#7 AR-1016-5

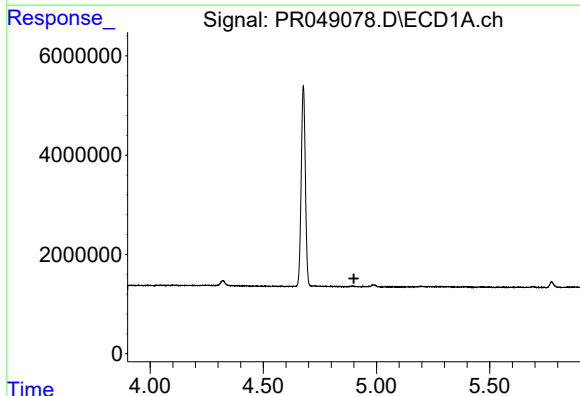
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



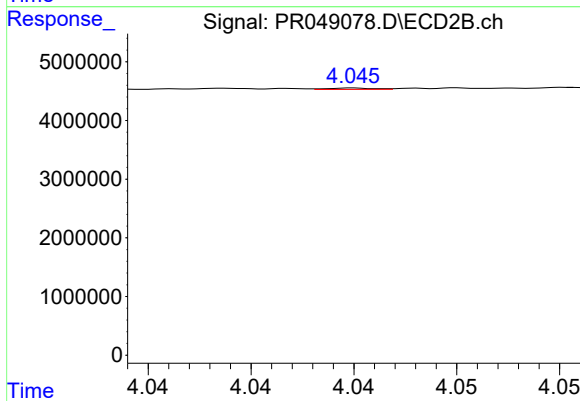
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 304837
Conc: 3.85 ng/ml



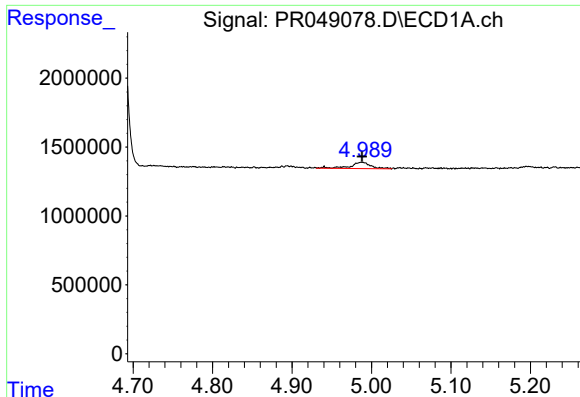
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.



#8 AR-1221-1

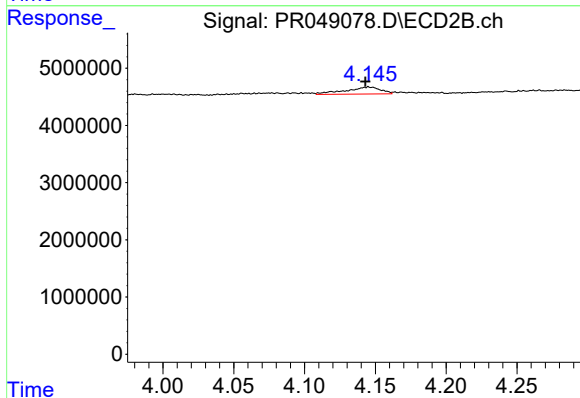
R.T.: 4.045 min
Delta R.T.: -0.012 min
Response: 37096
Conc: 0.85 ng/ml



#9 AR-1221-2

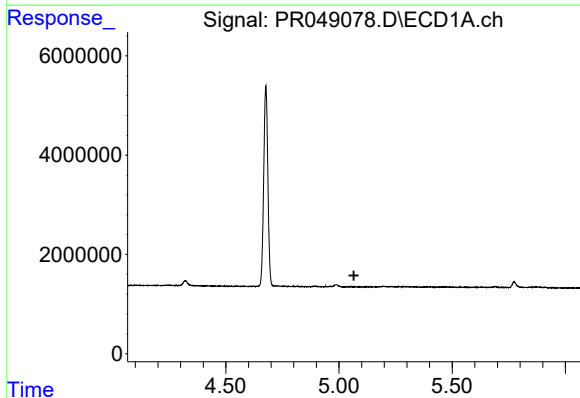
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 818519
Conc: 36.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



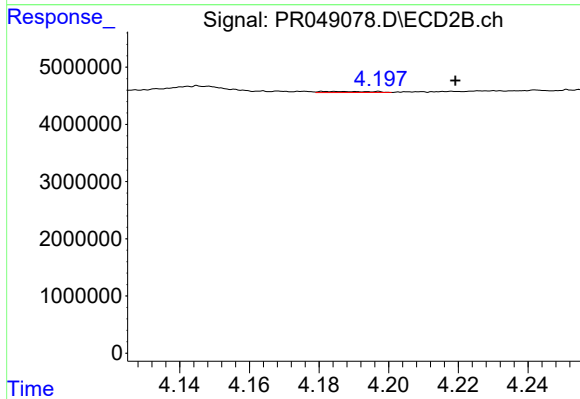
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.002 min
Response: 2147138
Conc: 53.20 ng/ml



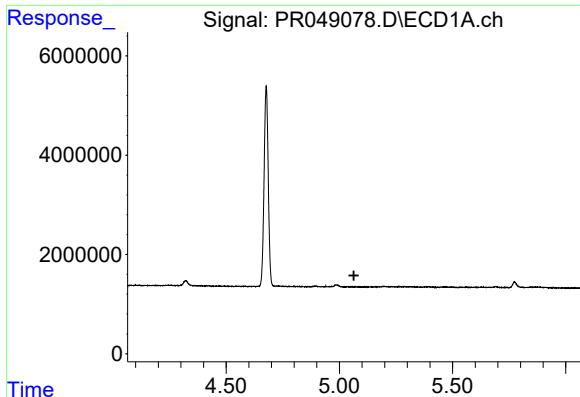
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

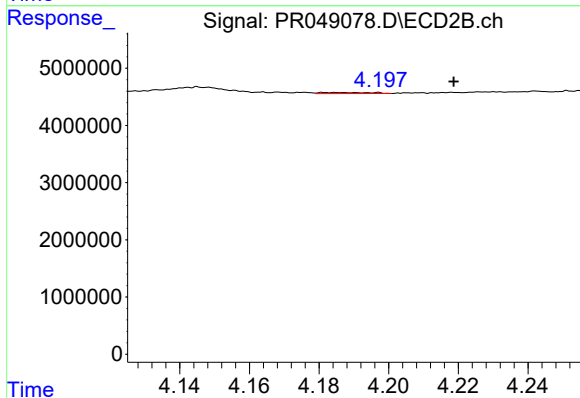
R.T.: 4.197 min
Delta R.T.: -0.022 min
Response: 182643
Conc: 1.47 ng/ml



#11 AR-1232-1

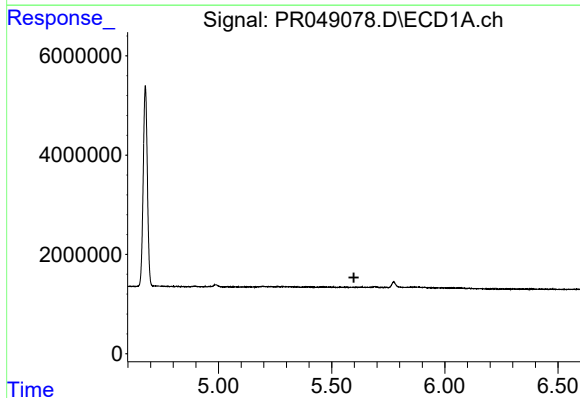
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



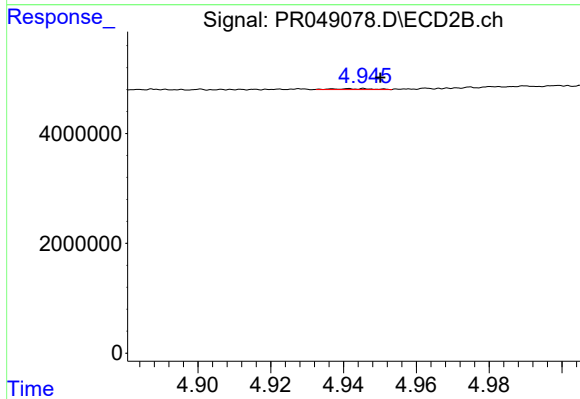
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.022 min
Response: 182643
Conc: 1.80 ng/ml



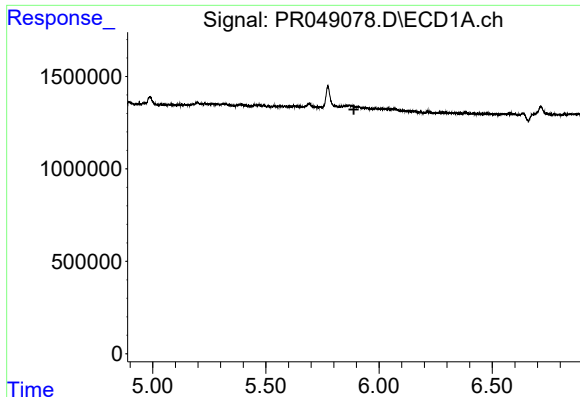
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#12 AR-1232-2

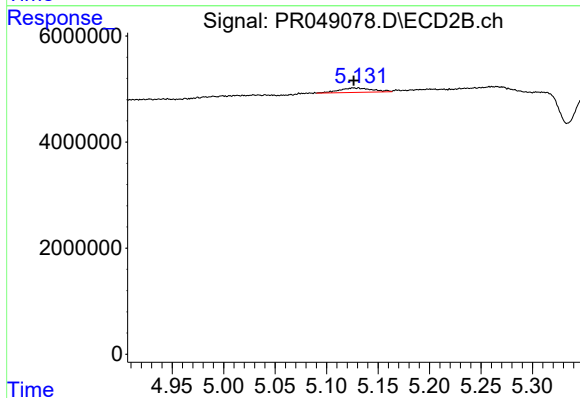
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 127123
Conc: 1.30 ng/ml



#13 AR-1232-3

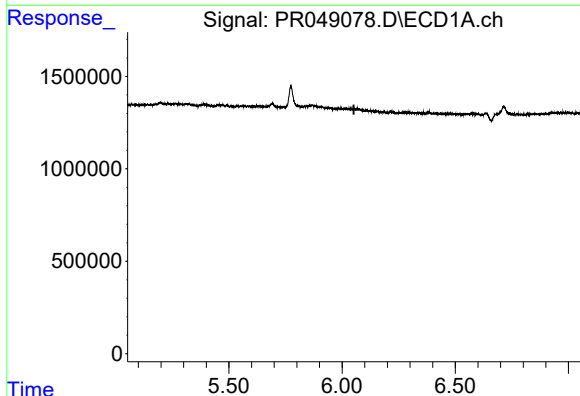
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



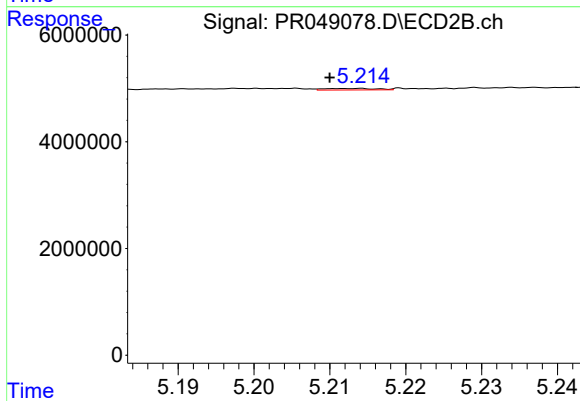
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: 0.004 min
Response: 1819592
Conc: 35.74 ng/ml



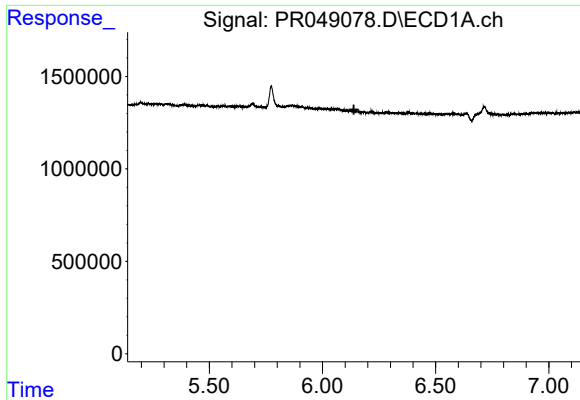
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#14 AR-1232-4

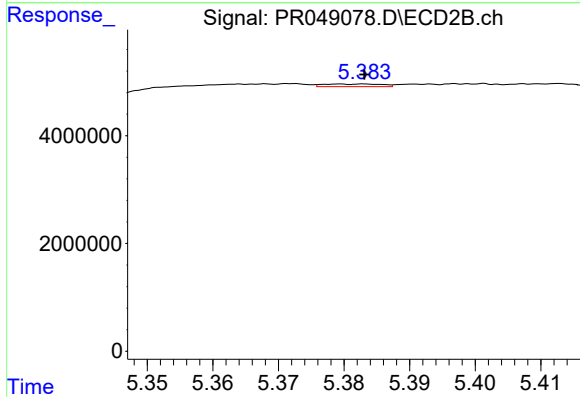
R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 137460
Conc: 5.18 ng/ml



#15 AR-1232-5

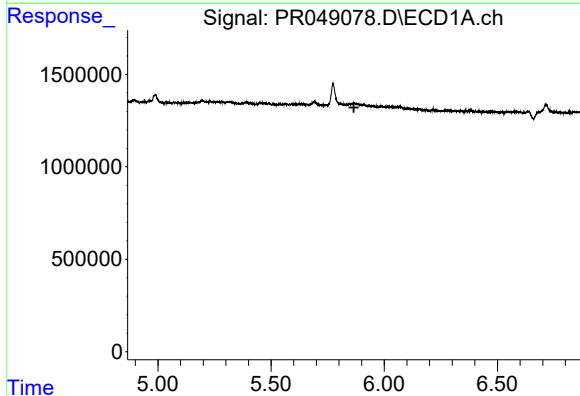
R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



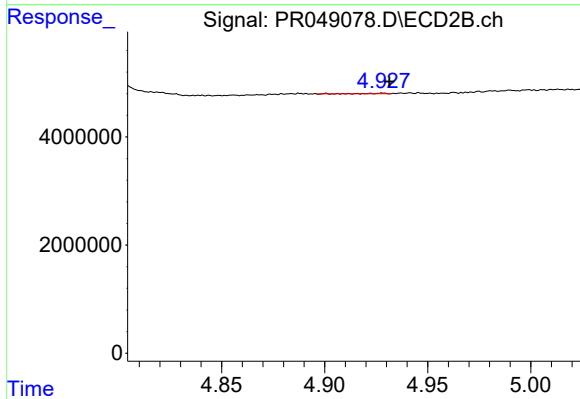
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 304837
Conc: 9.43 ng/ml



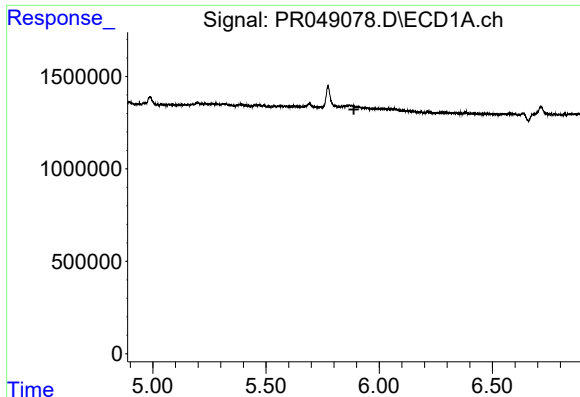
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.



#16 AR-1242-1

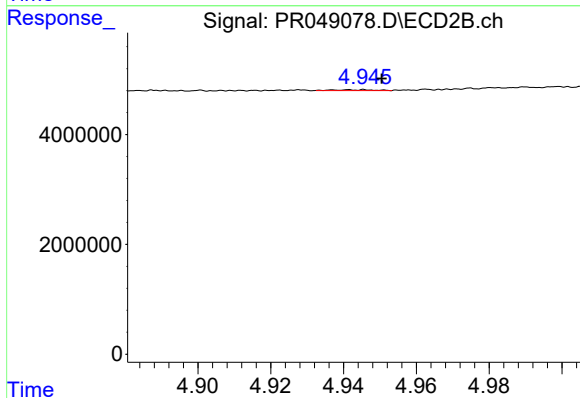
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 62253
Conc: 0.77 ng/ml



#17 AR-1242-2

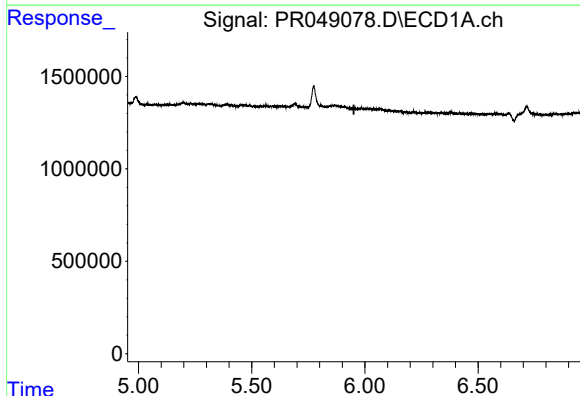
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



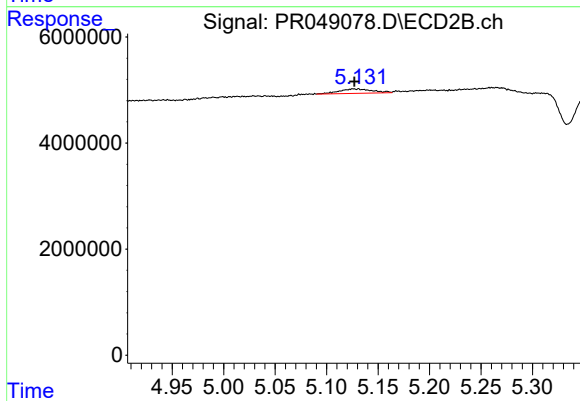
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 127123
Conc: 0.75 ng/ml



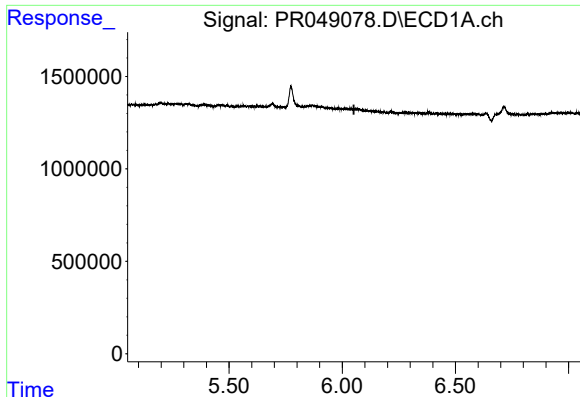
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#18 AR-1242-3

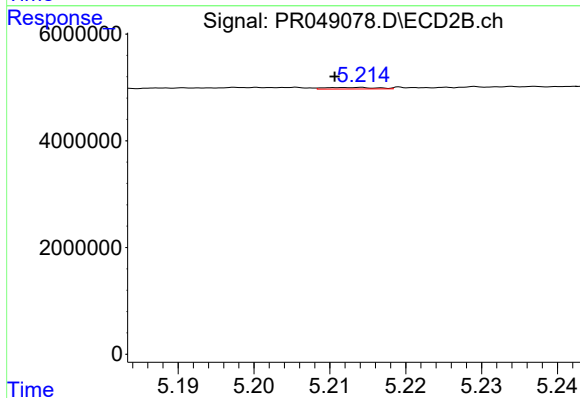
R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 1819592
Conc: 20.06 ng/ml



#19 AR-1242-4

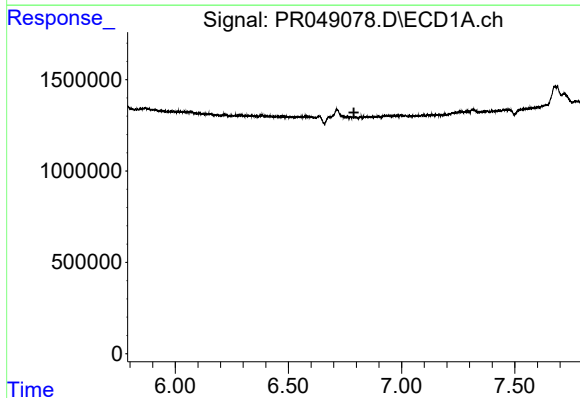
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



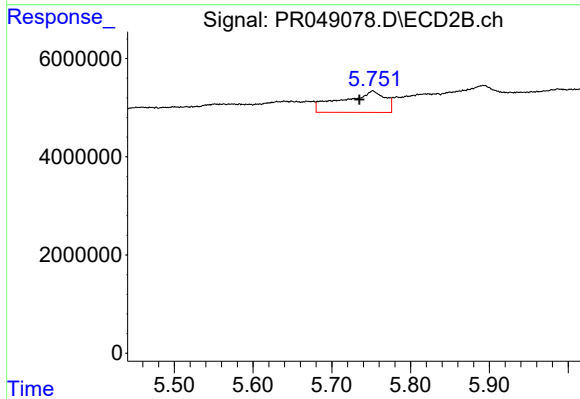
#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 137460
Conc: 2.43 ng/ml



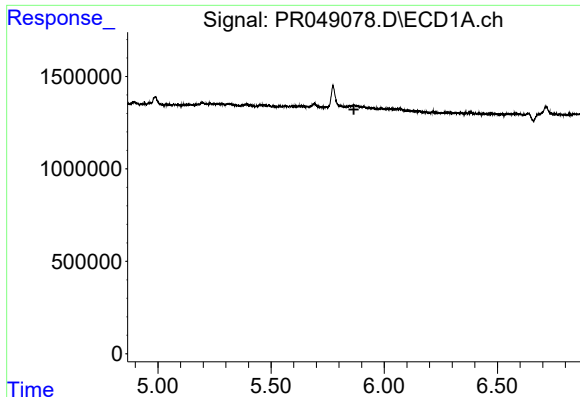
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#20 AR-1242-5

R.T.: 5.752 min
Delta R.T.: 0.017 min
Response: 16727007
Conc: 94.03 ng/ml



#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#21 AR-1248-1

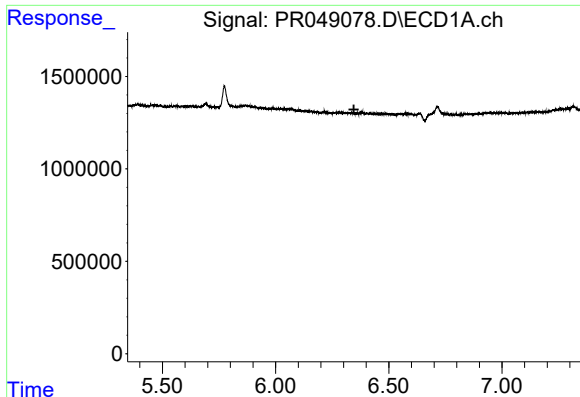
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 62253
Conc: 1.02 ng/ml

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

#22 AR-1248-2

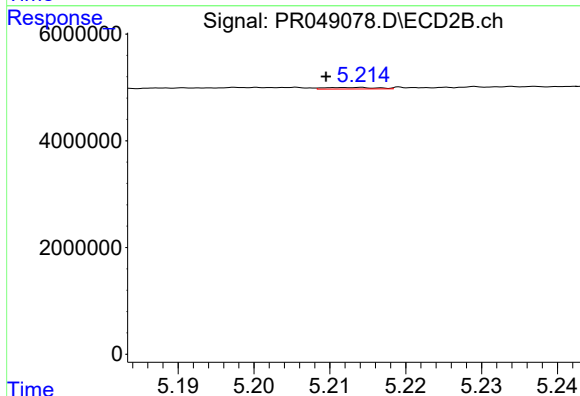
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 176186
Conc: 2.55 ng/ml



#23 AR-1248-3

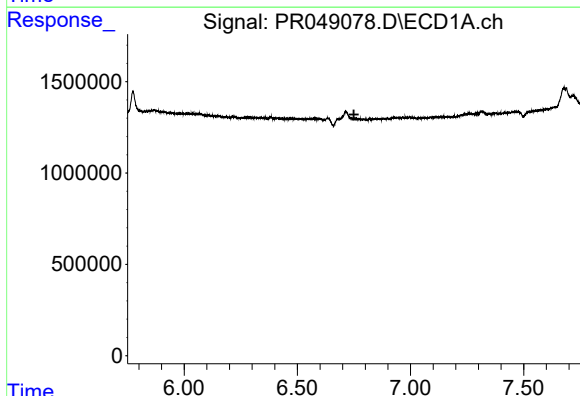
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



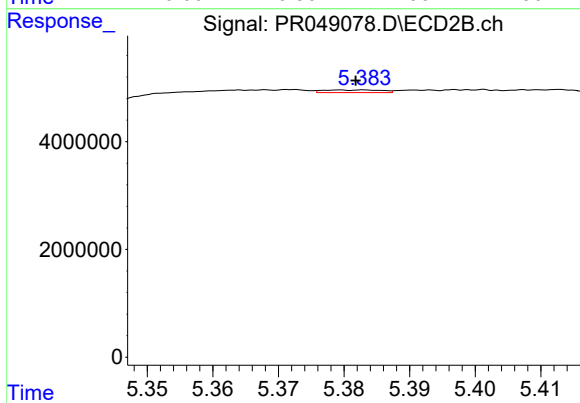
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 137460
Conc: 1.70 ng/ml



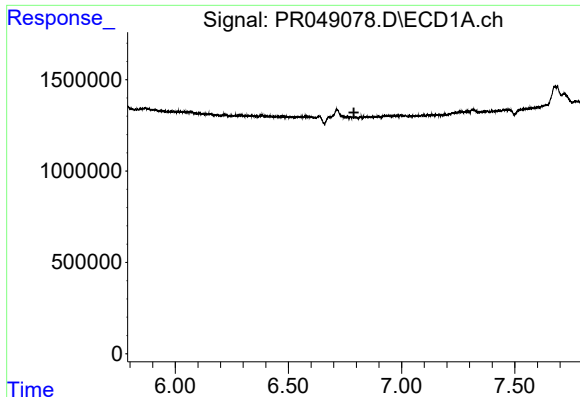
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#24 AR-1248-4

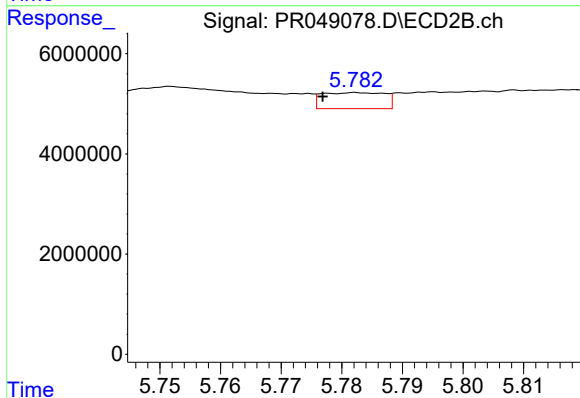
R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 304837
Conc: 3.07 ng/ml



#25 AR-1248-5

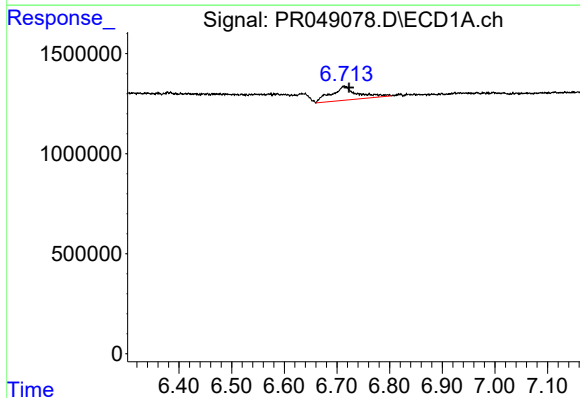
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



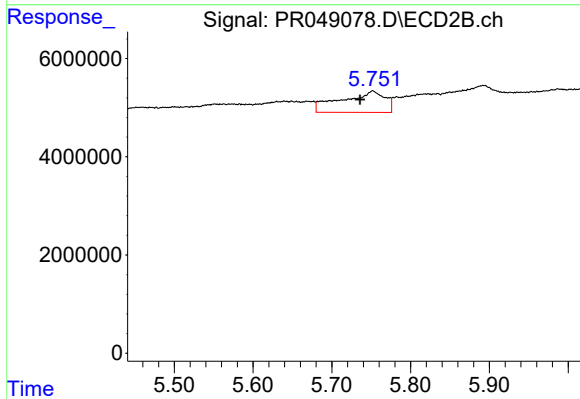
#25 AR-1248-5

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 2301411
Conc: 15.91 ng/ml



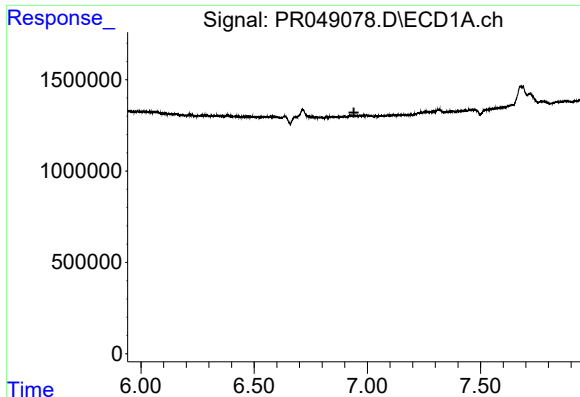
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 2409758
Conc: 23.05 ng/ml



#26 AR-1254-1

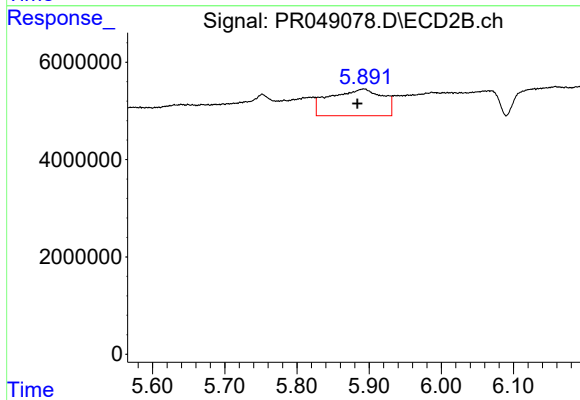
R.T.: 5.752 min
Delta R.T.: 0.016 min
Response: 16727007
Conc: 124.39 ng/ml



#27 AR-1254-2

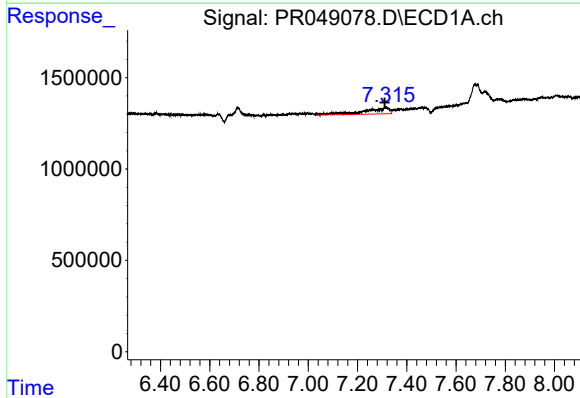
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



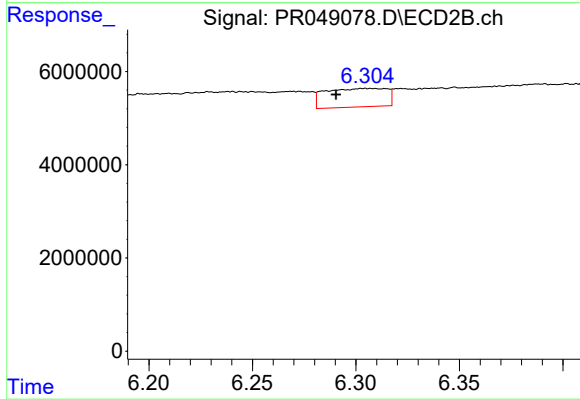
#27 AR-1254-2

R.T.: 5.893 min
Delta R.T.: 0.009 min
Response: 27843885
Conc: 198.87 ng/ml



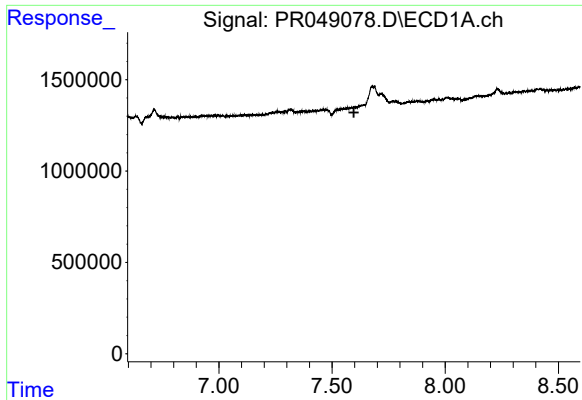
#28 AR-1254-3

R.T.: 7.316 min
Delta R.T.: 0.005 min
Response: 2554949
Conc: 15.54 ng/ml



#28 AR-1254-3

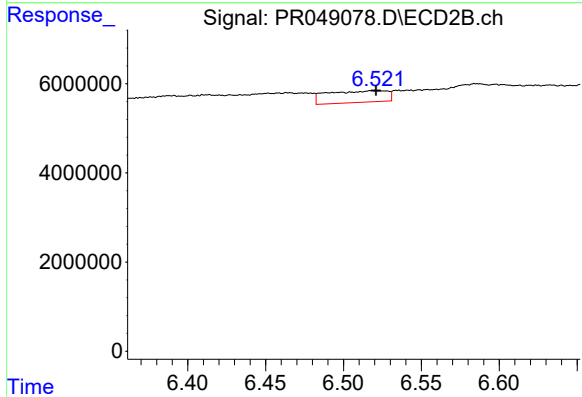
R.T.: 6.305 min
Delta R.T.: 0.014 min
Response: 8216222
Conc: 28.99 ng/ml



#29 AR-1254-4

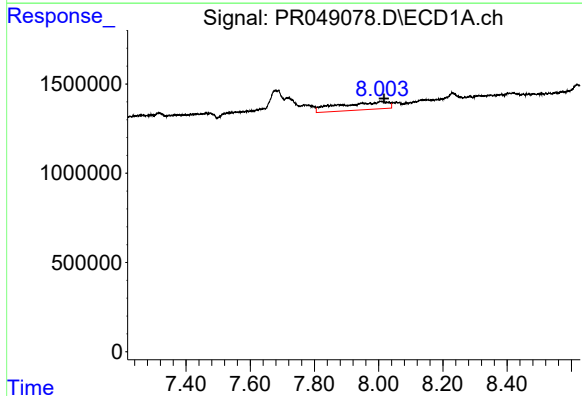
R.T.: 0.000 min
Exp R.T.: 7.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



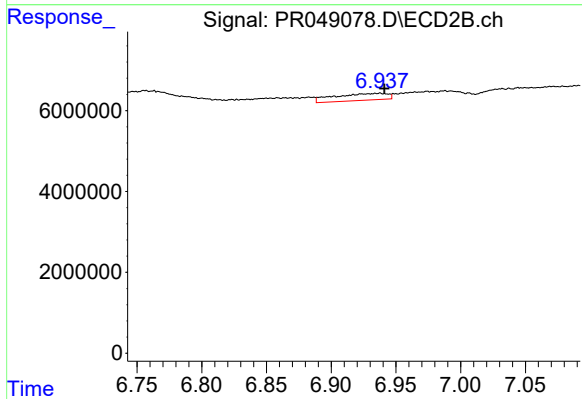
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 6997812
Conc: 14.39 ng/ml



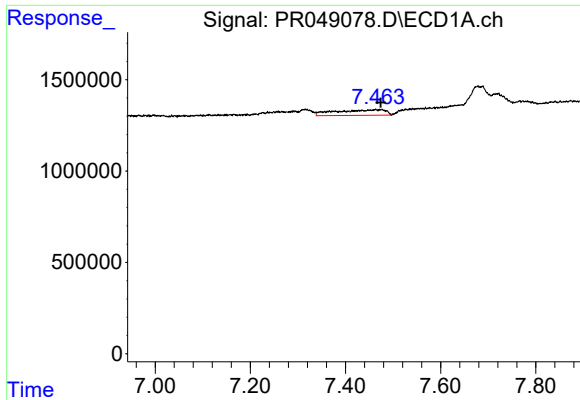
#30 AR-1254-5

R.T.: 8.008 min
Delta R.T.: -0.009 min
Response: 4663742
Conc: 34.28 ng/ml



#30 AR-1254-5

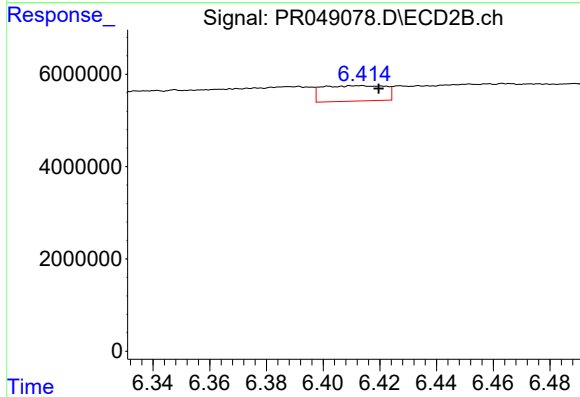
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 4810411
Conc: 9.00 ng/ml



#31 AR-1260-1

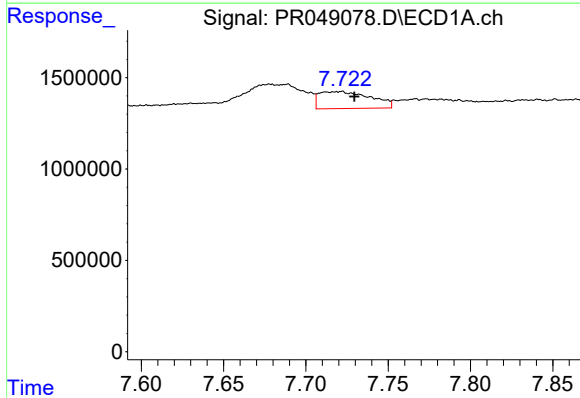
R.T.: 7.463 min
Delta R.T.: -0.011 min
Response: 2195542
Conc: 17.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



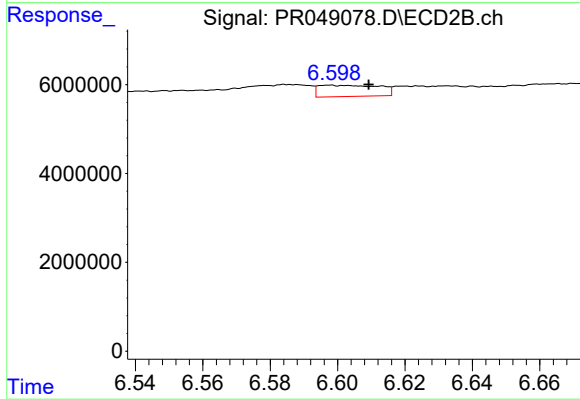
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 5124234
Conc: 32.26 ng/ml



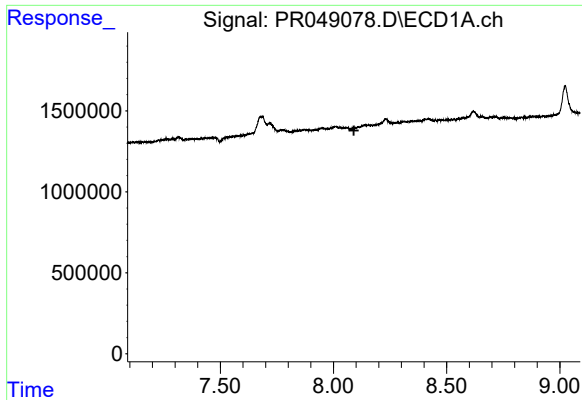
#32 AR-1260-2

R.T.: 7.719 min
Delta R.T.: -0.011 min
Response: 2026426
Conc: 12.88 ng/ml



#32 AR-1260-2

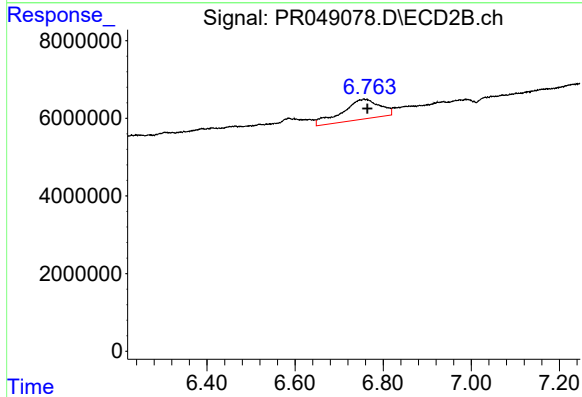
R.T.: 6.598 min
Delta R.T.: -0.012 min
Response: 3179061
Conc: 5.60 ng/ml



#33 AR-1260-3

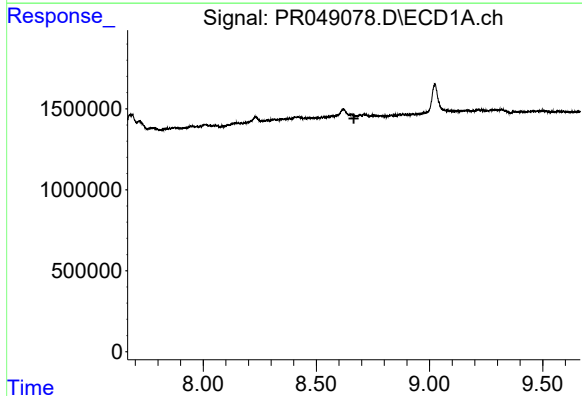
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



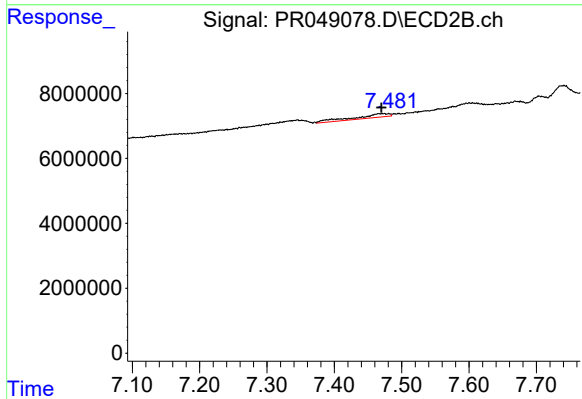
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 30715177
Conc: 88.08 ng/ml



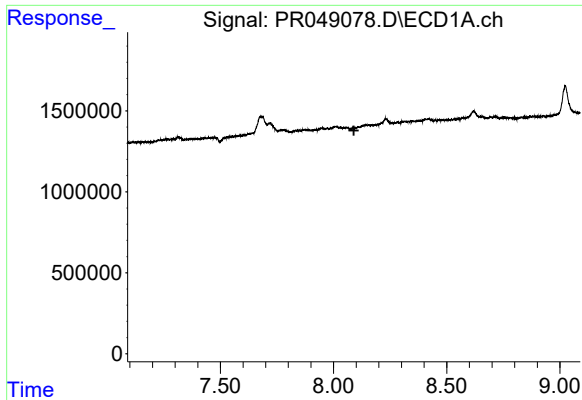
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.666 min
Response: 0
Conc: N.D.



#35 AR-1260-5

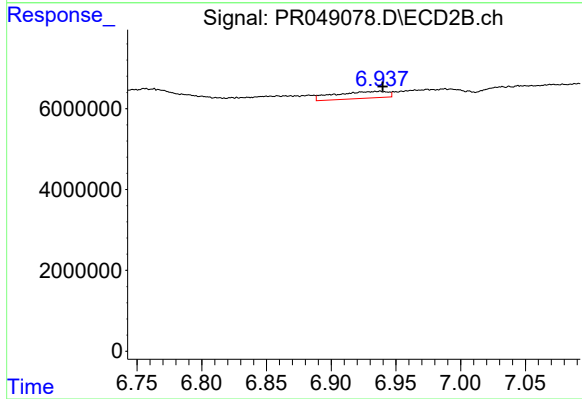
R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 4277746
Conc: 2.58 ng/ml



#36 AR-1262-1

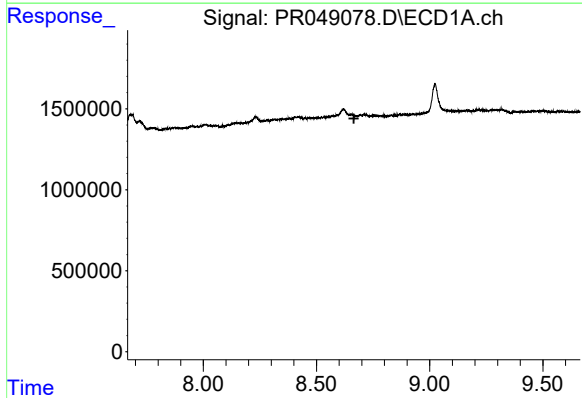
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



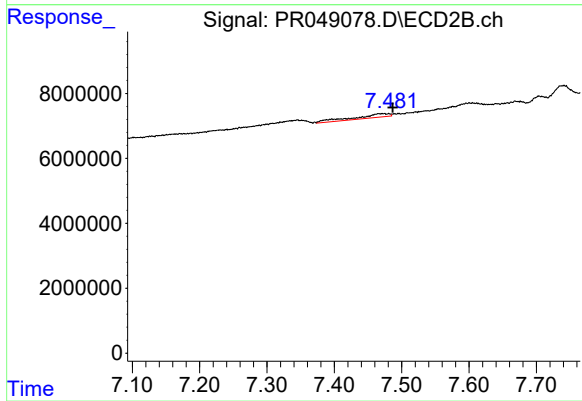
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 4810411
Conc: 17.44 ng/ml



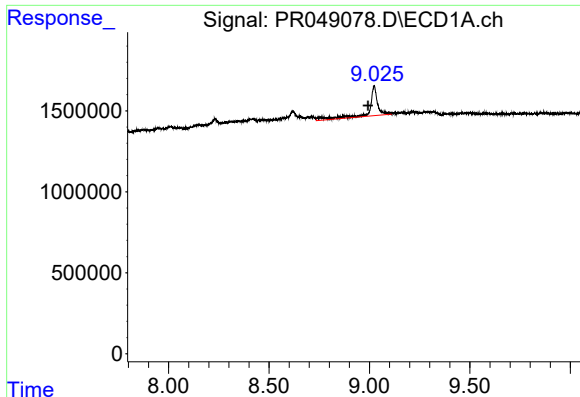
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.665 min
Response: 0
Conc: N.D.



#37 AR-1262-2

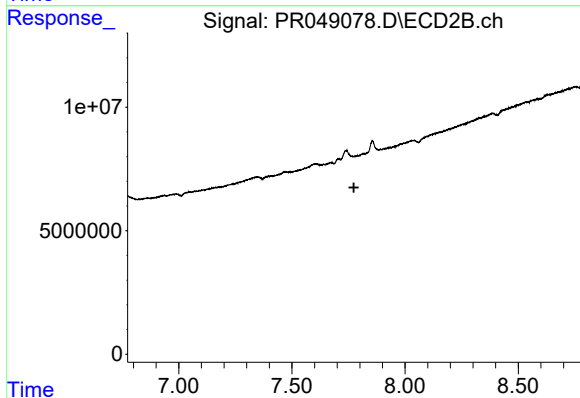
R.T.: 7.472 min
Delta R.T.: -0.015 min
Response: 4277746
Conc: 2.32 ng/ml



#38 AR-1262-3

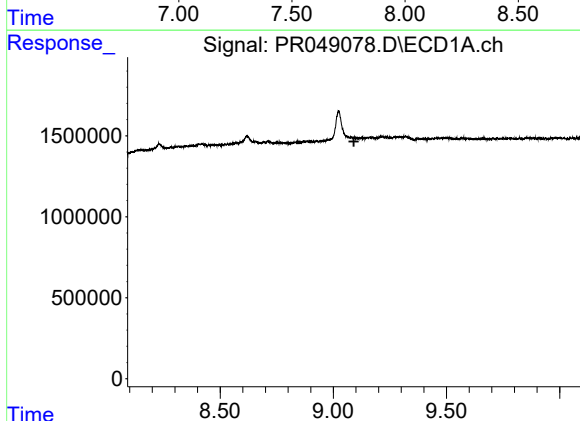
R.T.: 9.023 min
Delta R.T.: 0.030 min
Response: 5153535
Conc: 24.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



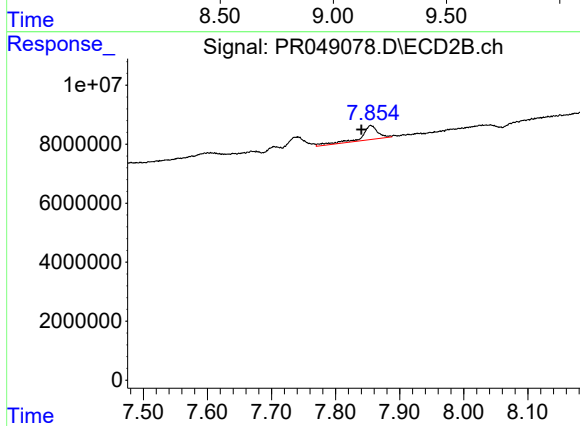
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



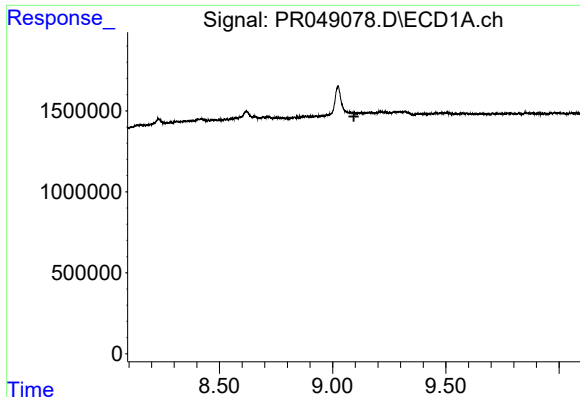
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.091 min
Response: 0
Conc: N.D.



#39 AR-1262-4

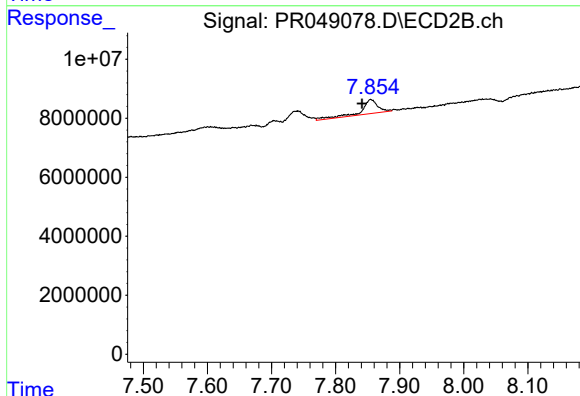
R.T.: 7.855 min
Delta R.T.: 0.015 min
Response: 8504581
Conc: 7.14 ng/ml



#42 AR-1268-2

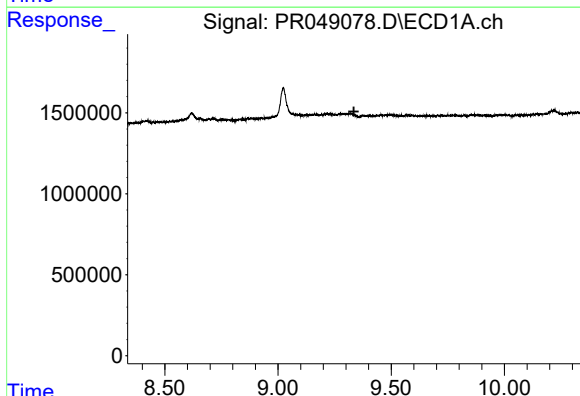
R.T.: 0.000 min
Exp R.T. : 9.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



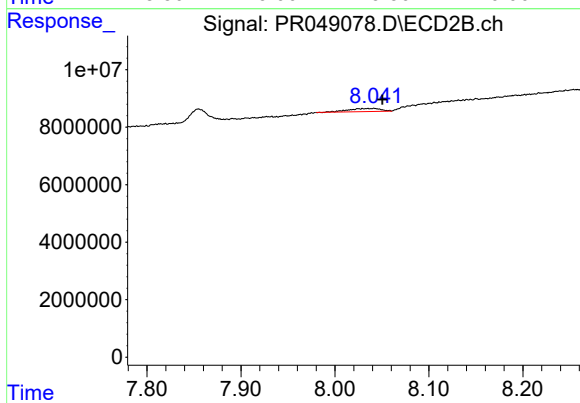
#42 AR-1268-2

R.T.: 7.855 min
Delta R.T.: 0.014 min
Response: 8504581
Conc: 4.95 ng/ml



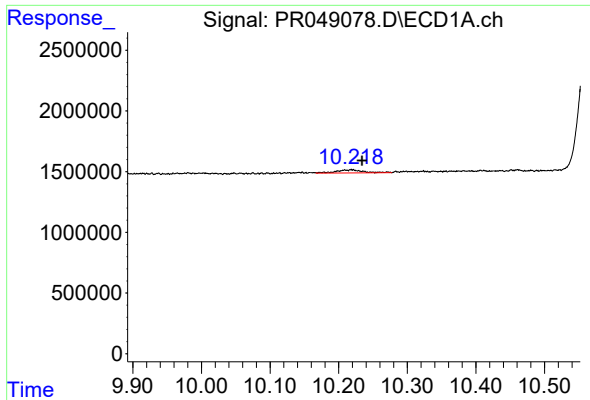
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.335 min
Response: 0
Conc: N.D.



#43 AR-1268-3

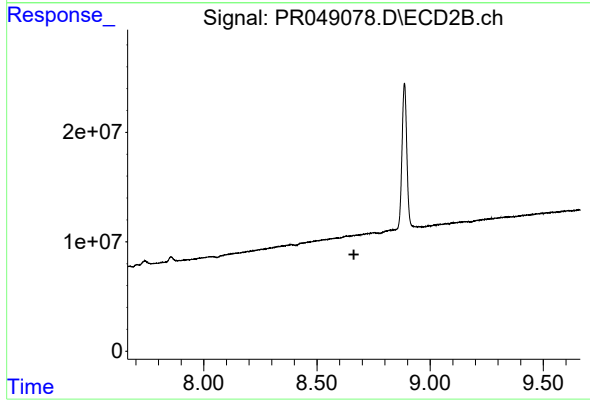
R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 2559692
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 10.219 min
Delta R.T.: -0.016 min
Response: 687211
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.663 min
Response: 0
Conc: N.D.