

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
 Data File : PR054923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 14:11
 Operator : AJ\MA
 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: Jun 24 15:18:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 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...	3.648	2.921	100.9E6	49844613	24.986	26.882
2)	SA Decachlor...	9.536	8.143	40947363	41990335	25.055	25.105
Target Compounds							
3)	L1 AR-1016-1	4.888f	4.045	273552	630397	2.146	9.562 #
4)	L1 AR-1016-2	4.888	4.045	273552	630397	1.526	7.044 #
5)	L1 AR-1016-3	4.958	0.000	464925	0	4.251	N.D. #
7)	L1 AR-1016-5	0.000	4.493	0	517781	N.D.	10.649 #
8)	L2 AR-1221-1	3.859	0.000	261739	0	5.674	N.D. #
9)	L2 AR-1221-2	3.958	3.221	1624578	634135	47.597	40.093
12)	L3 AR-1232-2	0.000	4.045	0	630397	N.D.	15.112 #
13)	L3 AR-1232-3	4.888	0.000	273552	0	3.284	N.D. #
15)	L3 AR-1232-5	5.157	4.493	160500	517781	5.579	22.915 #
16)	L4 AR-1242-1	4.888f	4.045	273552	630397	2.817	12.728 #
17)	L4 AR-1242-2	4.888	4.045	273552	630397	2.041	9.298 #
18)	L4 AR-1242-3	4.958	0.000	464925	0	5.596	N.D. #
20)	L4 AR-1242-5	0.000	4.855	0	421661	N.D.	9.335 #
21)	L5 AR-1248-1	4.888f	4.045	273552	630397	3.834	17.071 #
22)	L5 AR-1248-2	5.157	0.000	160500	0	1.792	N.D. #
24)	L5 AR-1248-4	0.000	4.493	0	517781	N.D.	8.460 #
25)	L5 AR-1248-5	0.000	4.883f	0	1204222	N.D.	19.369 #
26)	L6 AR-1254-1	5.771	4.855	745501	421661	7.457	4.504 #
27)	L6 AR-1254-2	0.000	5.017	0	1231141	N.D.	15.194 #
28)	L6 AR-1254-3	6.389	5.454	503325	937039	3.747	7.048 #
29)	L6 AR-1254-4	6.744f	0.000	728685	0	7.399	N.D. #
30)	L6 AR-1254-5	7.165	6.121	269792	415561	2.768	3.490 #
32)	L7 AR-1260-2	6.857	5.794	604333	706765	5.075	6.125
33)	L7 AR-1260-3	0.000	5.938	0	461324	N.D.	3.852 #
34)	L7 AR-1260-4	7.494	6.436	379206	435144	4.206	5.286 #
35)	L7 AR-1260-5	7.832	6.701	742088	733767	4.437	3.771
36)	L8 AR-1262-1	0.000	6.164	0	195971	N.D.	1.609 #
37)	L8 AR-1262-2	7.832	6.436	742088	435144	3.727	3.907
38)	L8 AR-1262-3	8.145	7.009	1849659	409937	13.490	4.659 #
39)	L8 AR-1262-4	8.207f	7.071	796161	493369	13.009	2.938 #
40)	L8 AR-1262-5	8.839	7.608	2092783	719796	27.671	9.063 #
41)	L9 AR-1268-1	8.145	7.009	1849659	409937	7.929	1.588 #
42)	L9 AR-1268-2	8.207f	7.071	796161	493369	3.702	2.071 #
43)	L9 AR-1268-3	8.447	7.298	1407311	152455	7.852	0.768 #
44)	L9 AR-1268-4	8.839	7.608	2092783	719796	24.775	8.069 #
45)	L9 AR-1268-5	9.227	7.902	999051	514004	1.688	0.791 #

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

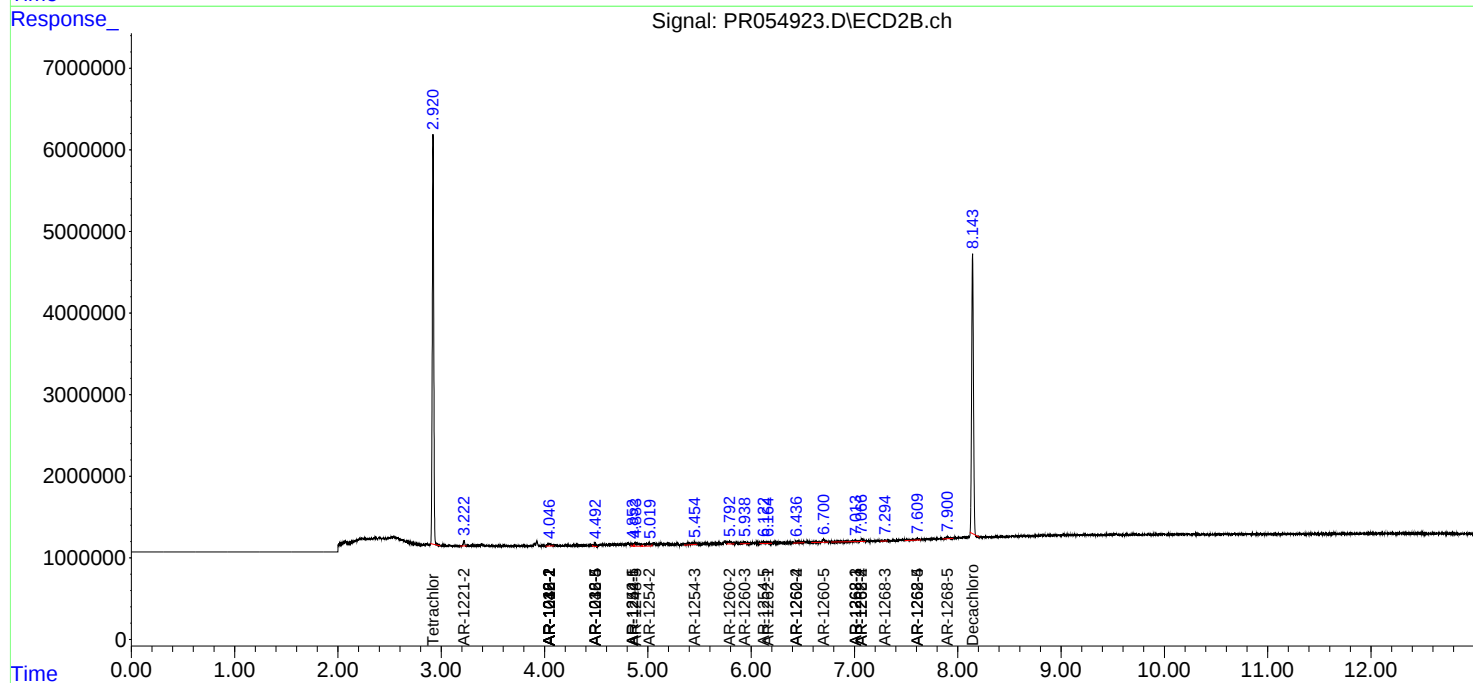
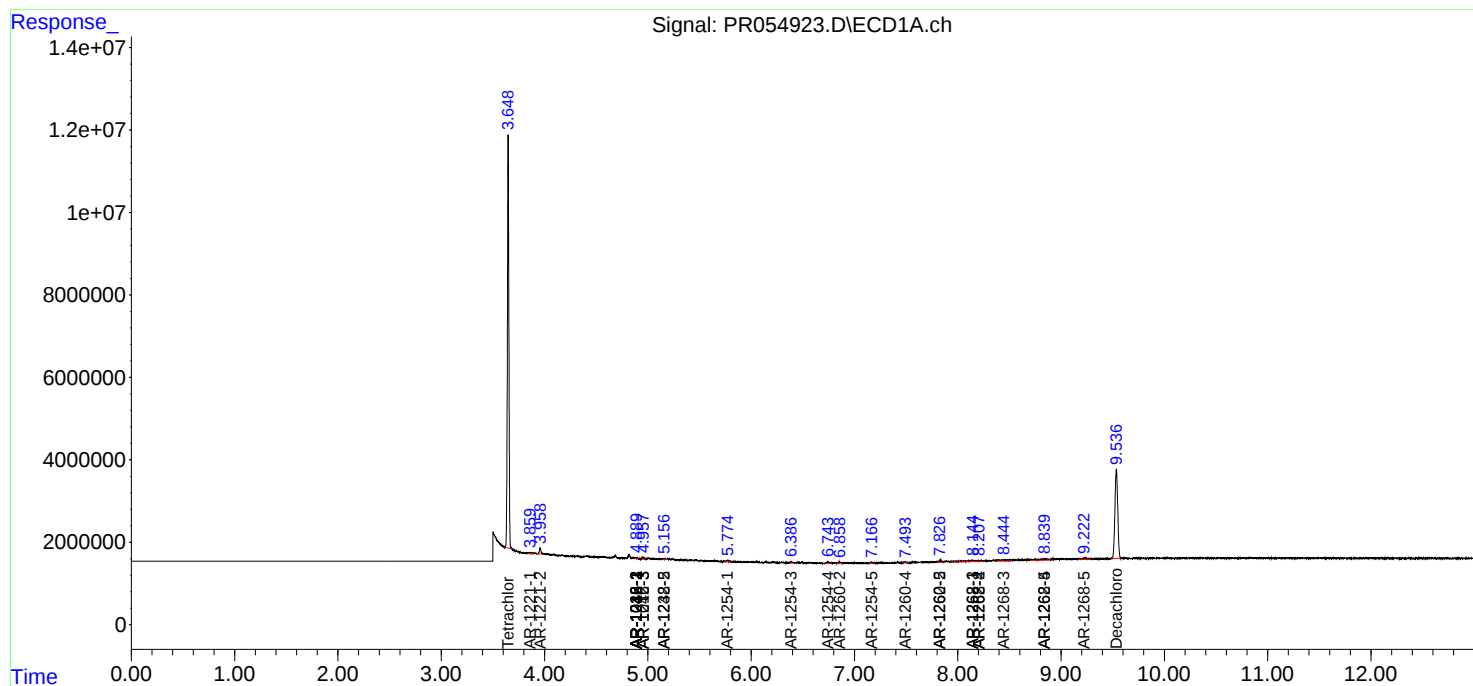
Instrument :
ECD_R
ClientSampleId :

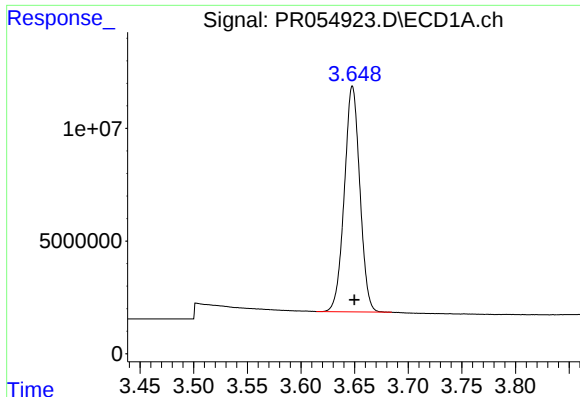
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
Data File : PR054923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 14:11
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 15:18:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
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

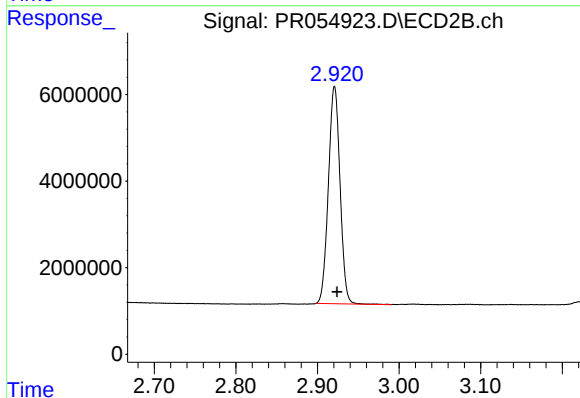




#1 Tetrachloro-m-xylene

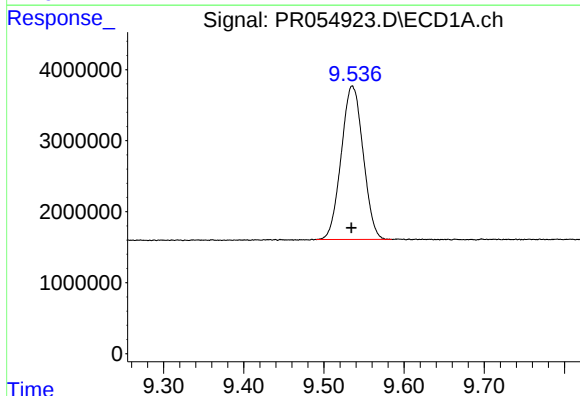
R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 100859105
Conc: 24.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



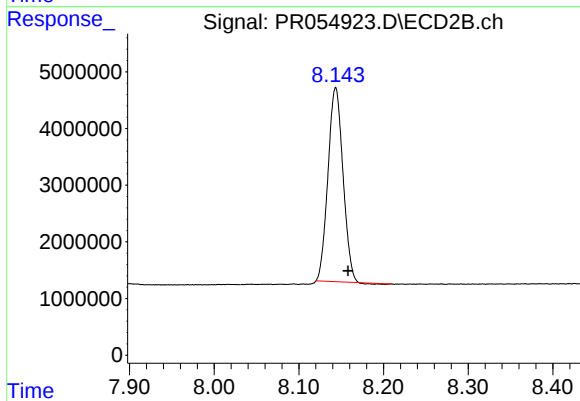
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: -0.003 min
Response: 49844613
Conc: 26.88 ng/ml



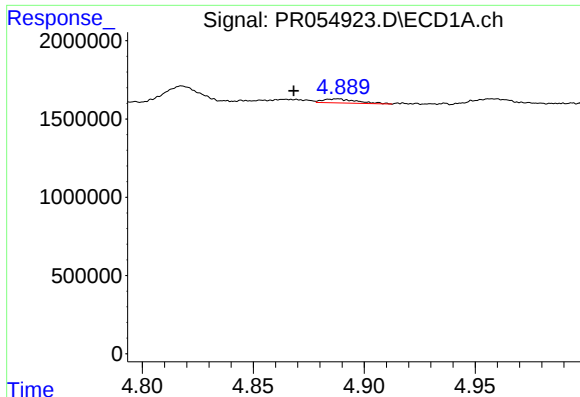
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: 0.001 min
Response: 40947363
Conc: 25.06 ng/ml



#2 Decachlorobiphenyl

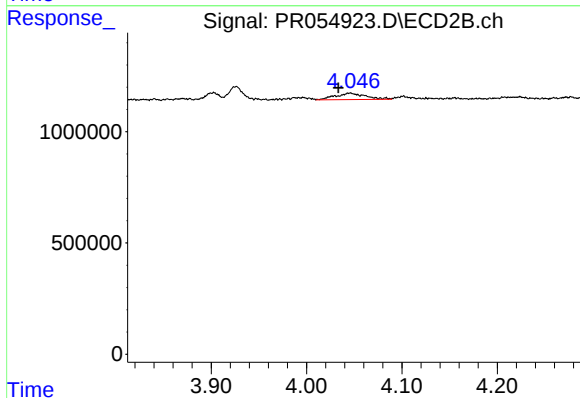
R.T.: 8.143 min
Delta R.T.: -0.015 min
Response: 41990335
Conc: 25.11 ng/ml



#3 AR-1016-1

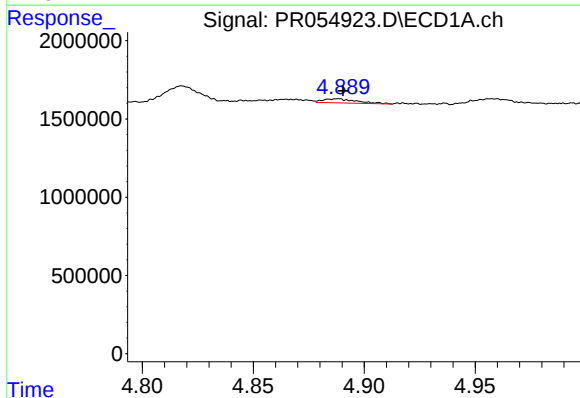
R.T.: 4.888 min
Delta R.T.: 0.020 min
Response: 273552
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



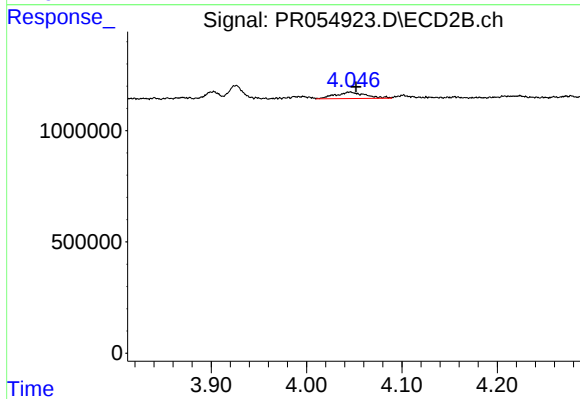
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: 0.012 min
Response: 630397
Conc: 9.56 ng/ml



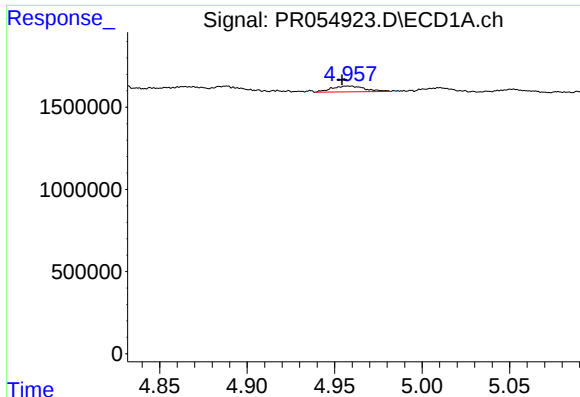
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 273552
Conc: 1.53 ng/ml



#4 AR-1016-2

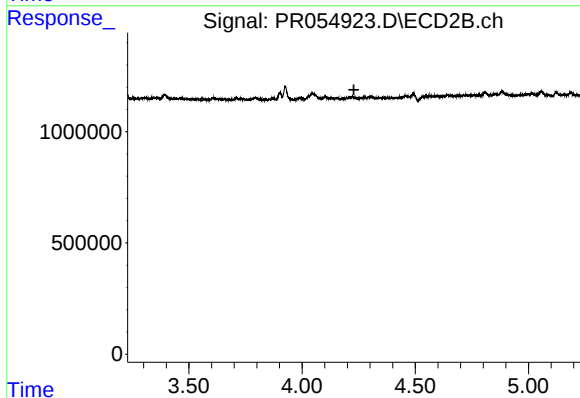
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 630397
Conc: 7.04 ng/ml



#5 AR-1016-3

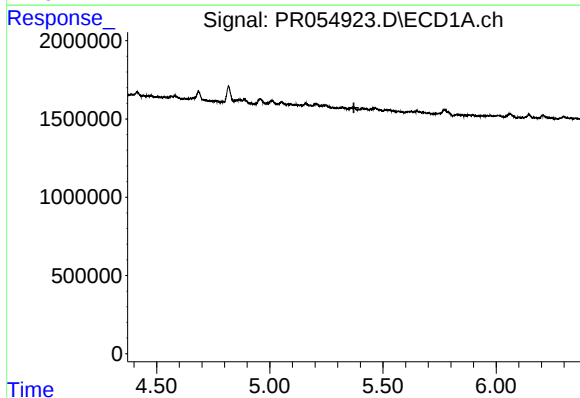
R.T.: 4.958 min
Delta R.T.: 0.004 min
Response: 464925
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



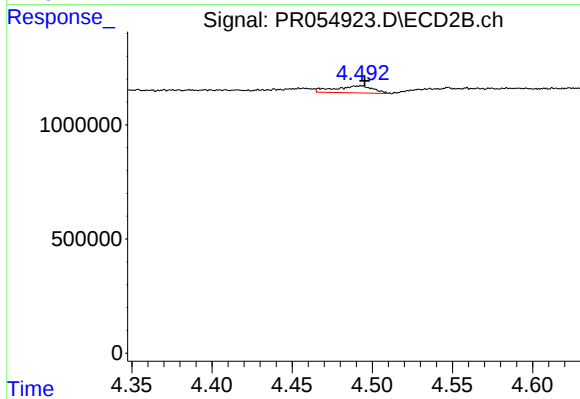
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



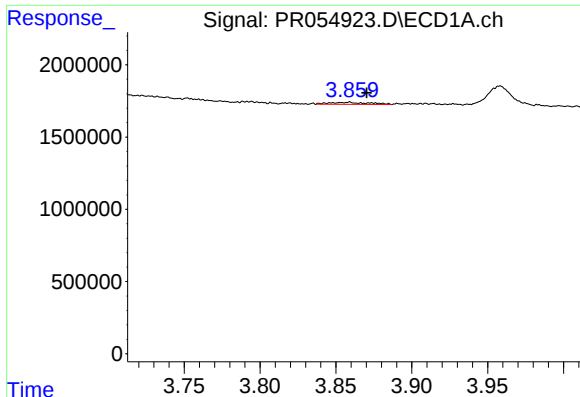
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#7 AR-1016-5

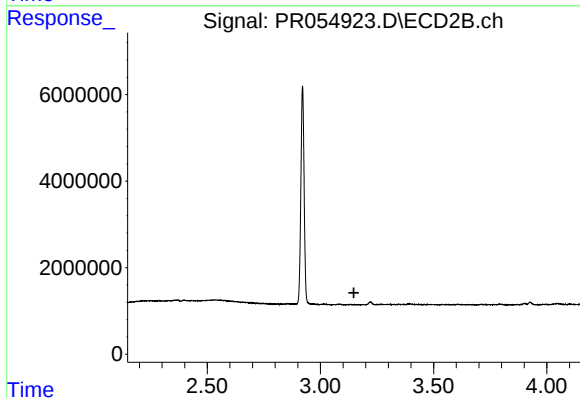
R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 517781
Conc: 10.65 ng/ml



#8 AR-1221-1

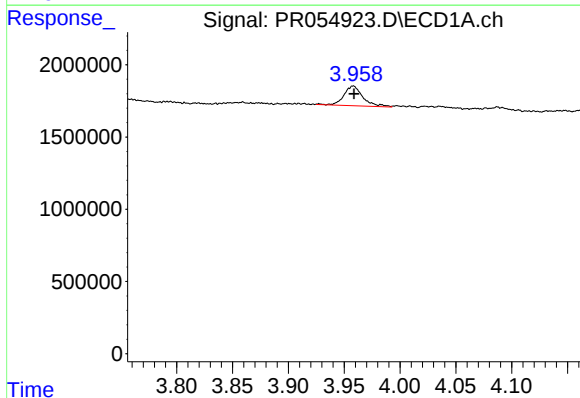
R.T.: 3.859 min
Delta R.T.: -0.011 min
Response: 261739
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



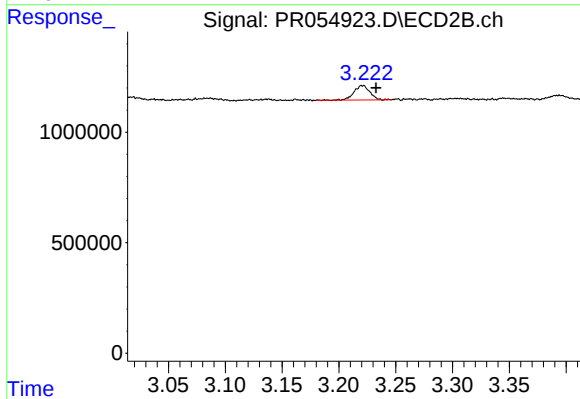
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



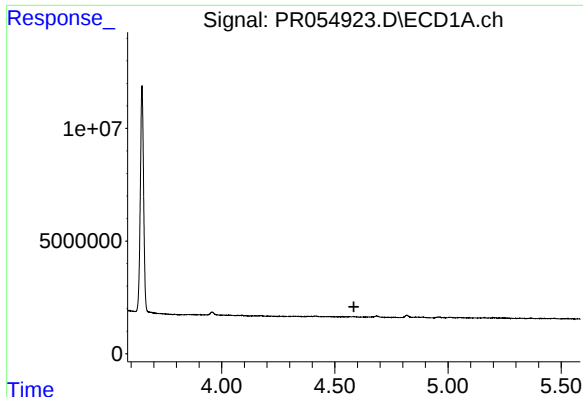
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1624578
Conc: 47.60 ng/ml



#9 AR-1221-2

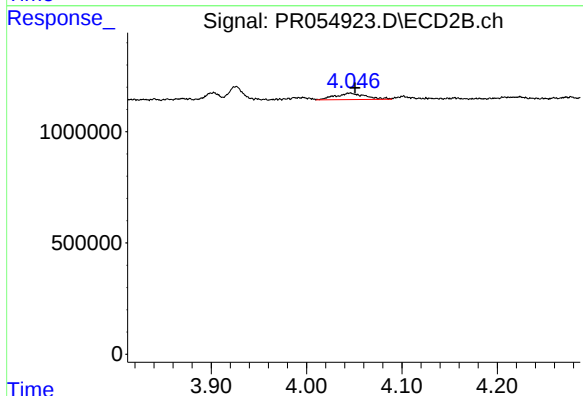
R.T.: 3.221 min
Delta R.T.: -0.012 min
Response: 634135
Conc: 40.09 ng/ml



#12 AR-1232-2

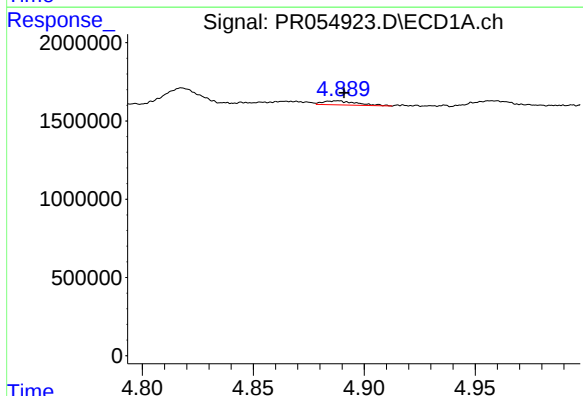
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



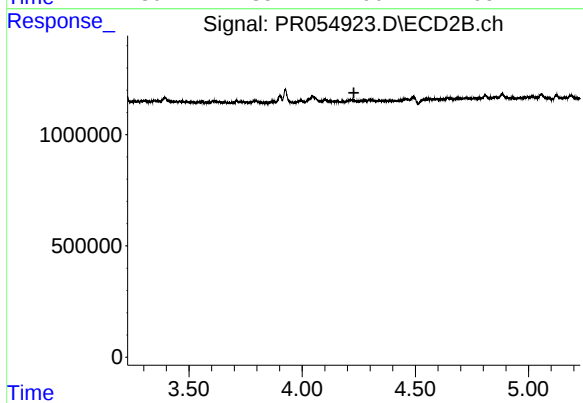
#12 AR-1232-2

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 630397
Conc: 15.11 ng/ml



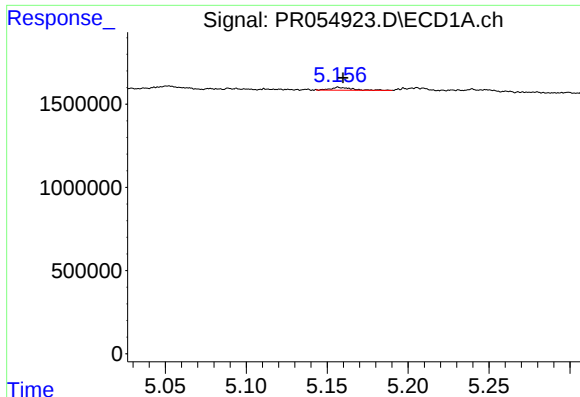
#13 AR-1232-3

R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 273552
Conc: 3.28 ng/ml



#13 AR-1232-3

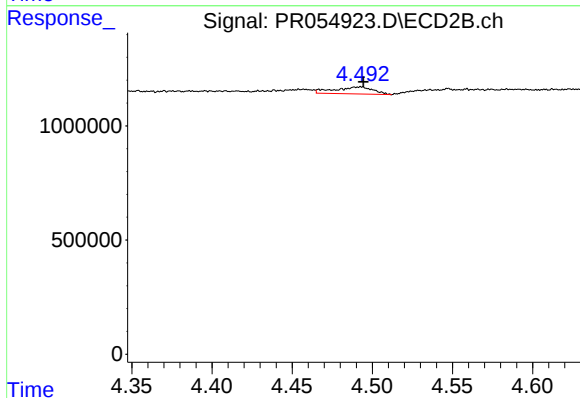
R.T.: 0.000 min
Exp R.T.: 4.228 min
Response: 0
Conc: N.D.



#15 AR-1232-5

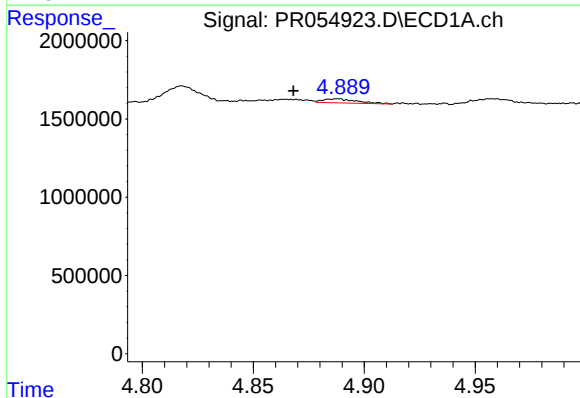
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 160500
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



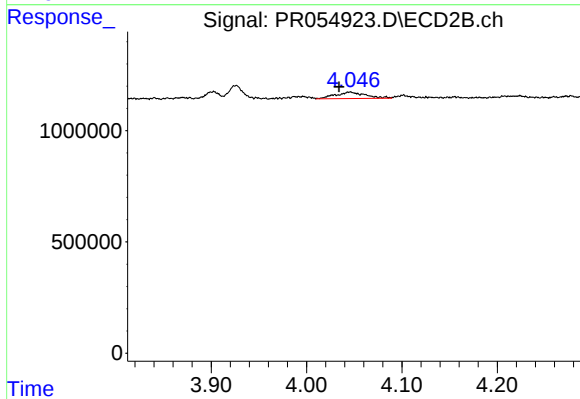
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 517781
Conc: 22.91 ng/ml



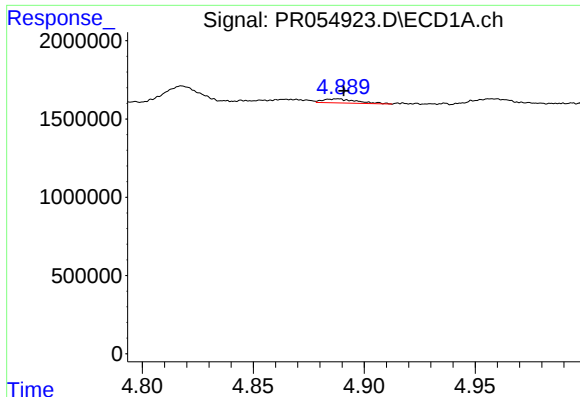
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: 0.020 min
Response: 273552
Conc: 2.82 ng/ml



#16 AR-1242-1

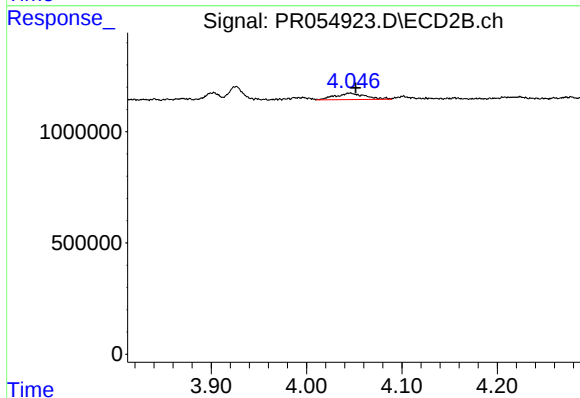
R.T.: 4.045 min
Delta R.T.: 0.011 min
Response: 630397
Conc: 12.73 ng/ml



#17 AR-1242-2

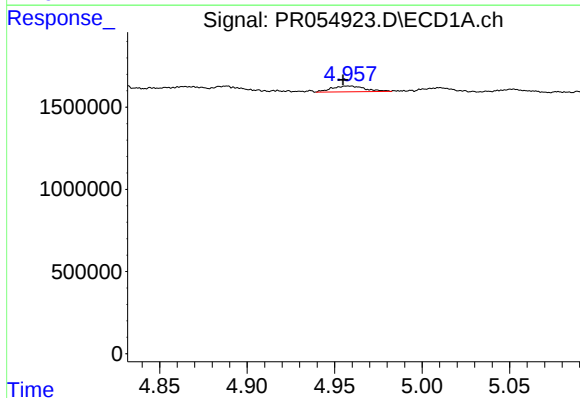
R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 273552
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



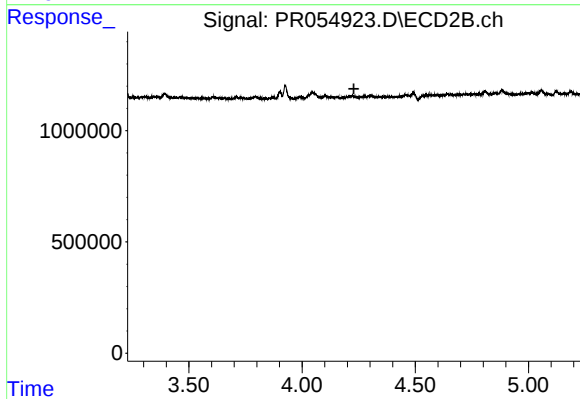
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 630397
Conc: 9.30 ng/ml



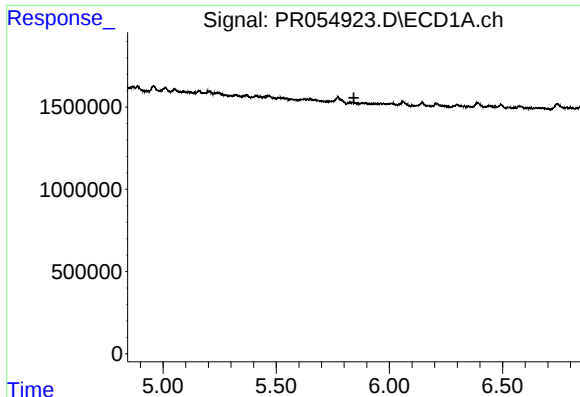
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 464925
Conc: 5.60 ng/ml



#18 AR-1242-3

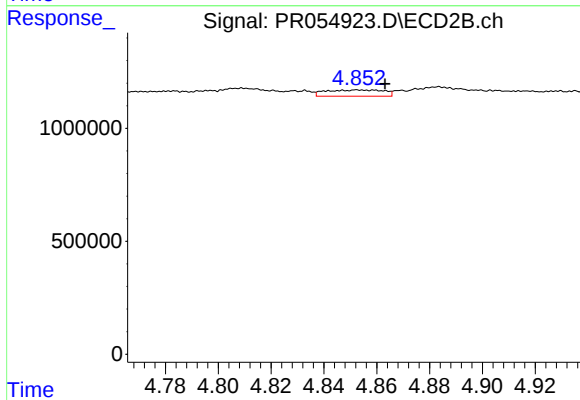
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#20 AR-1242-5

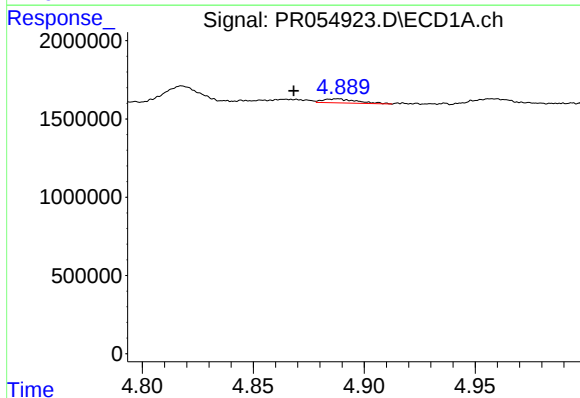
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



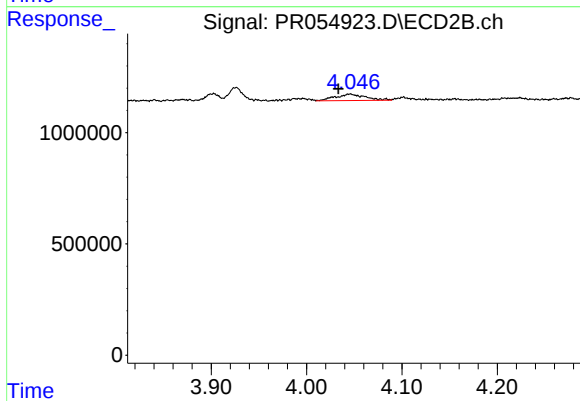
#20 AR-1242-5

R.T.: 4.855 min
Delta R.T.: -0.009 min
Response: 421661
Conc: 9.34 ng/ml



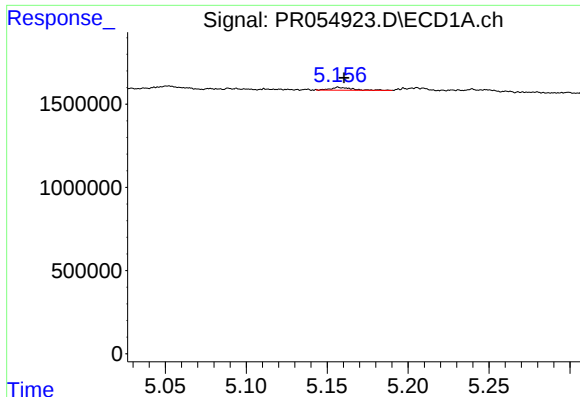
#21 AR-1248-1

R.T.: 4.888 min
Delta R.T.: 0.020 min
Response: 273552
Conc: 3.83 ng/ml



#21 AR-1248-1

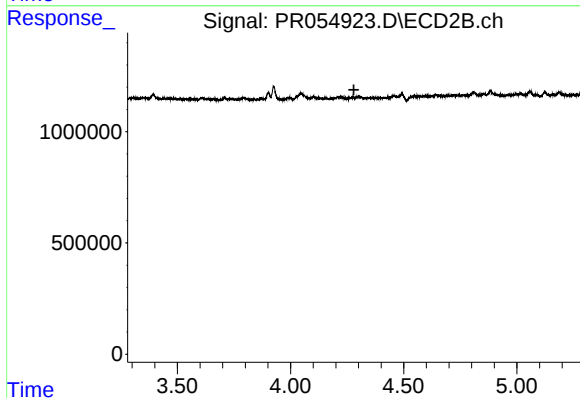
R.T.: 4.045 min
Delta R.T.: 0.012 min
Response: 630397
Conc: 17.07 ng/ml



#22 AR-1248-2

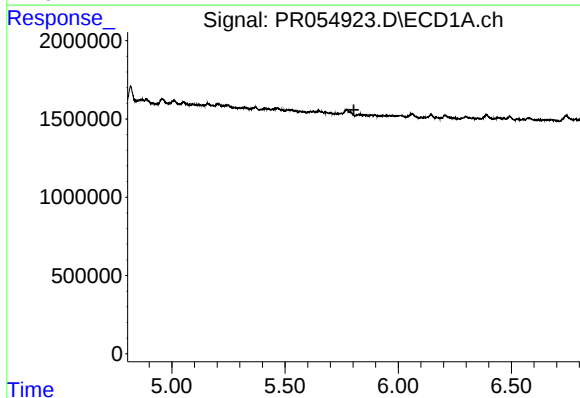
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 160500
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



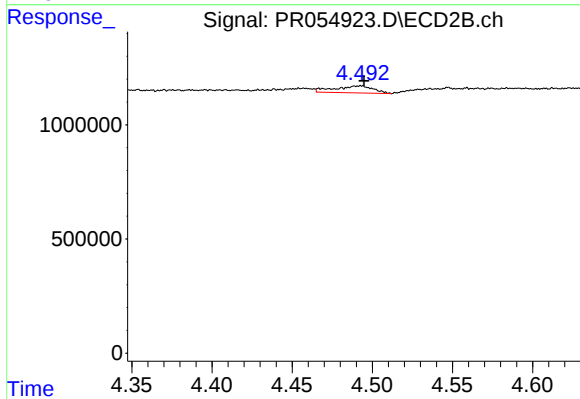
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



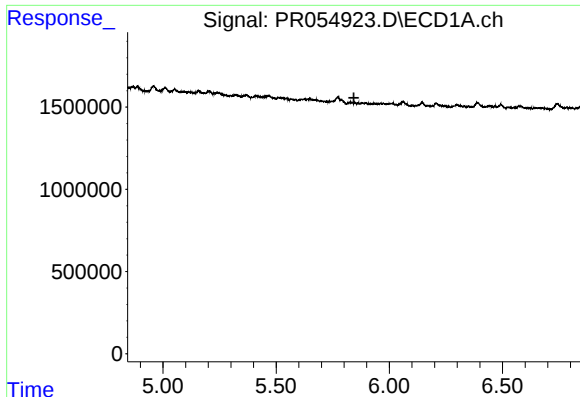
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#24 AR-1248-4

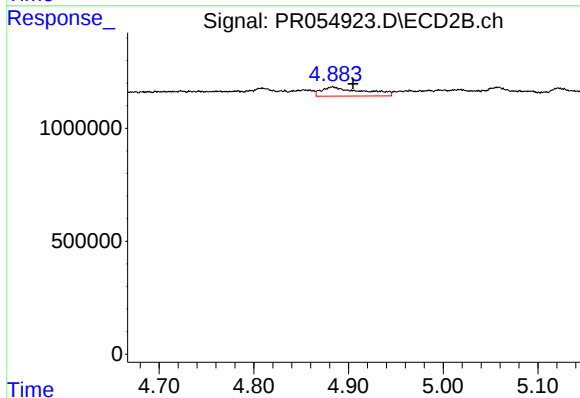
R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 517781
Conc: 8.46 ng/ml



#25 AR-1248-5

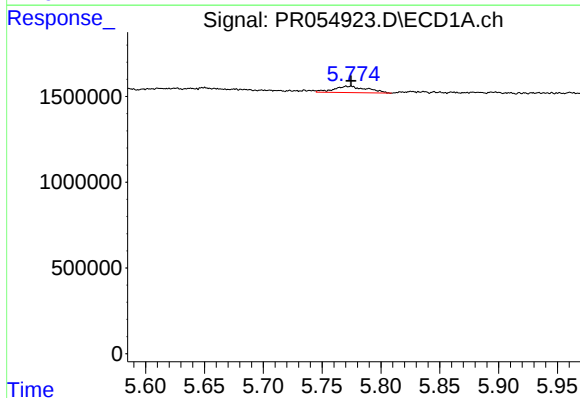
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



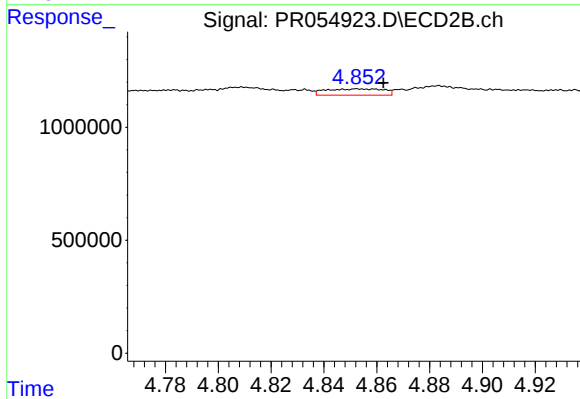
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.021 min
Response: 1204222
Conc: 19.37 ng/ml



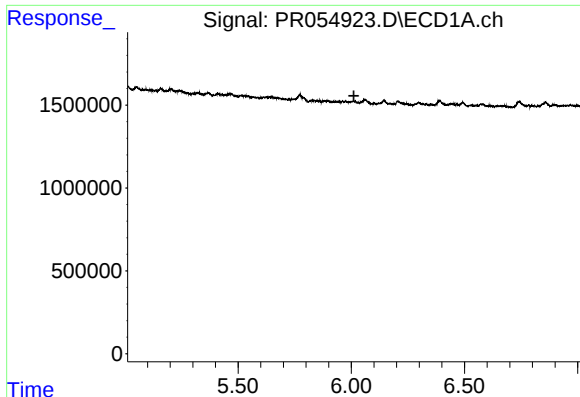
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 745501
Conc: 7.46 ng/ml



#26 AR-1254-1

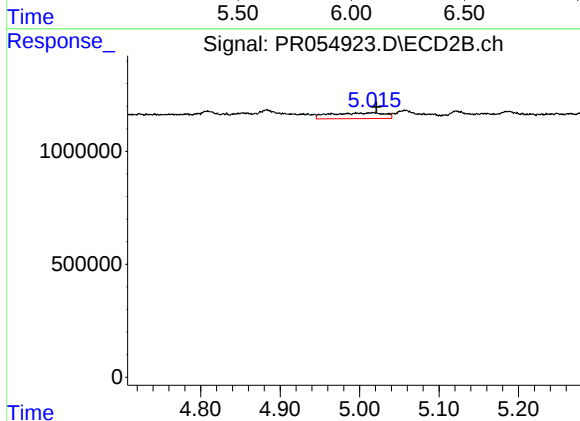
R.T.: 4.855 min
Delta R.T.: -0.008 min
Response: 421661
Conc: 4.50 ng/ml



#27 AR-1254-2

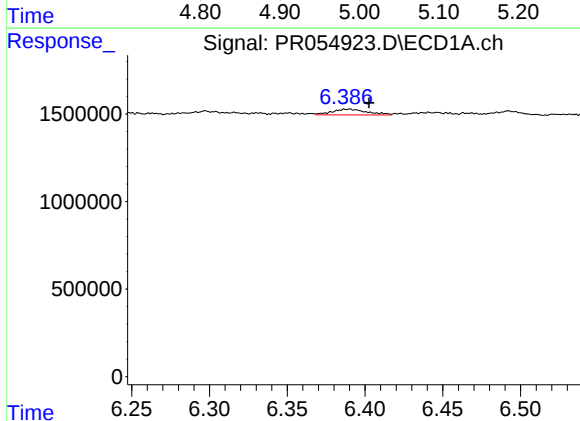
R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



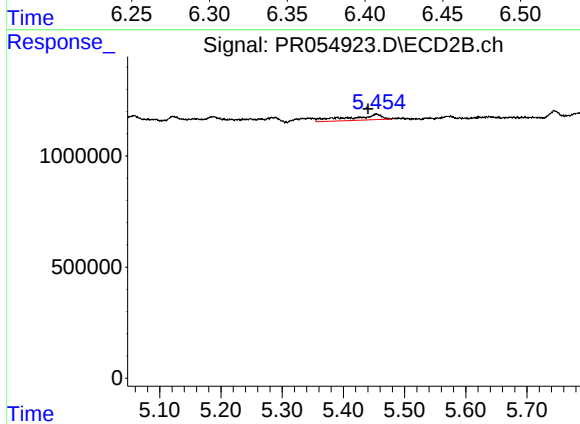
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: -0.004 min
Response: 1231141
Conc: 15.19 ng/ml



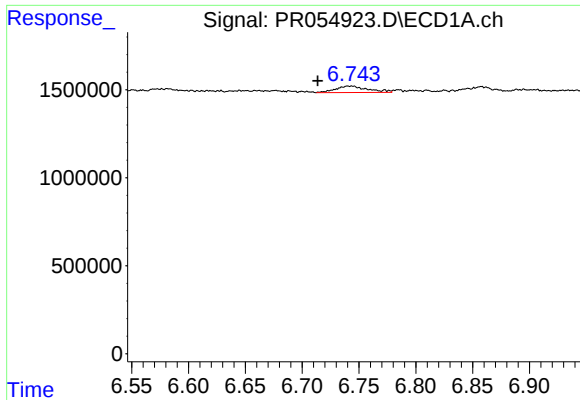
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 503325
Conc: 3.75 ng/ml



#28 AR-1254-3

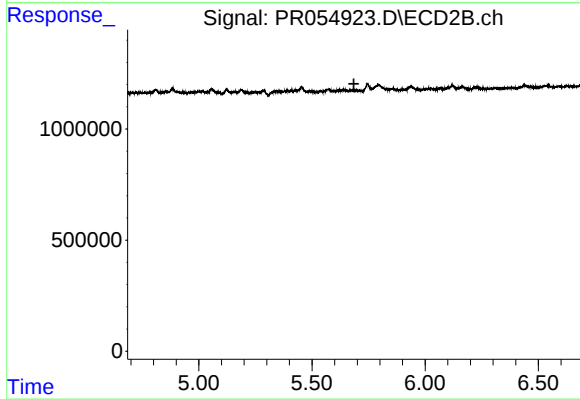
R.T.: 5.454 min
Delta R.T.: 0.014 min
Response: 937039
Conc: 7.05 ng/ml



#29 AR-1254-4

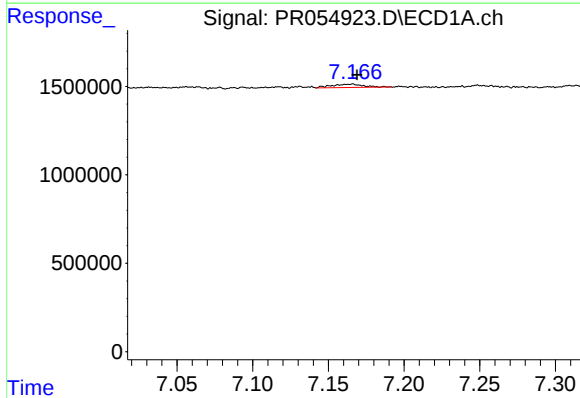
R.T.: 6.744 min
Delta R.T.: 0.030 min
Response: 728685
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



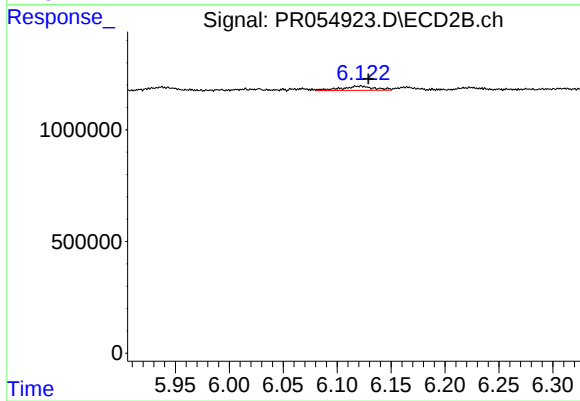
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



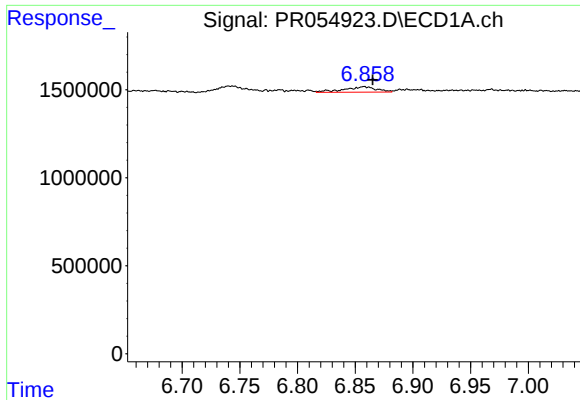
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 269792
Conc: 2.77 ng/ml



#30 AR-1254-5

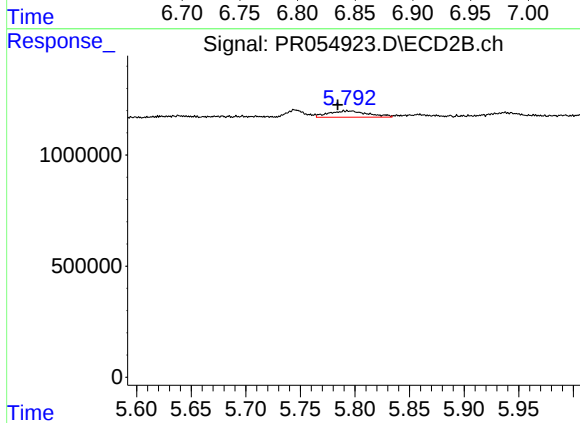
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 415561
Conc: 3.49 ng/ml



#32 AR-1260-2

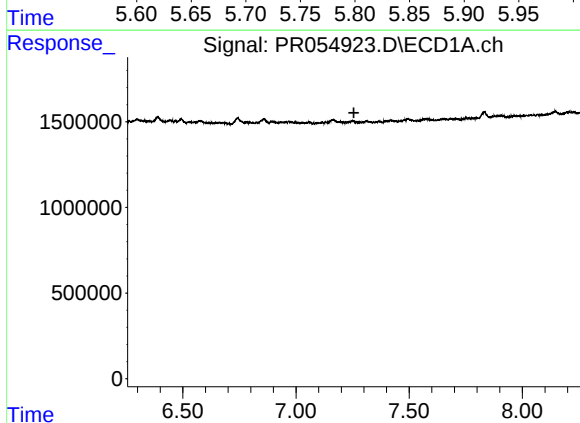
R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 604333
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



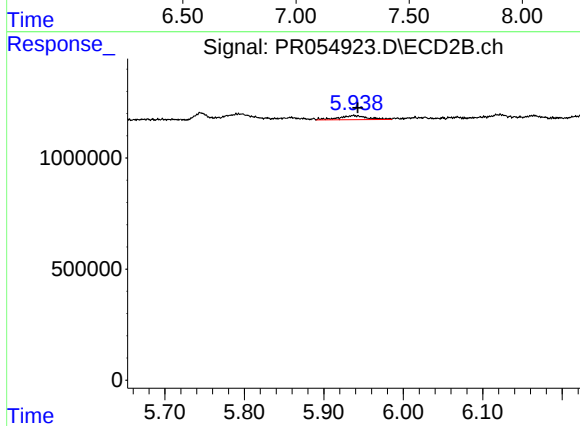
#32 AR-1260-2

R.T.: 5.794 min
Delta R.T.: 0.010 min
Response: 706765
Conc: 6.12 ng/ml



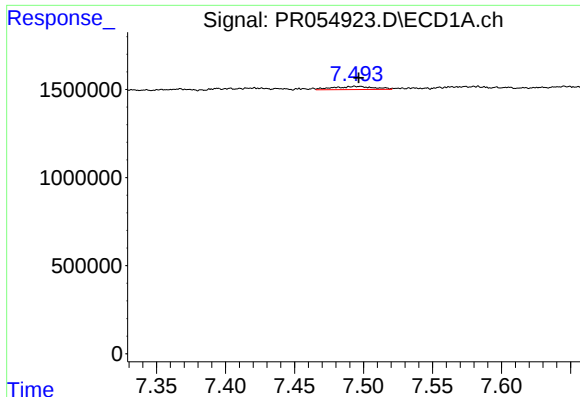
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#33 AR-1260-3

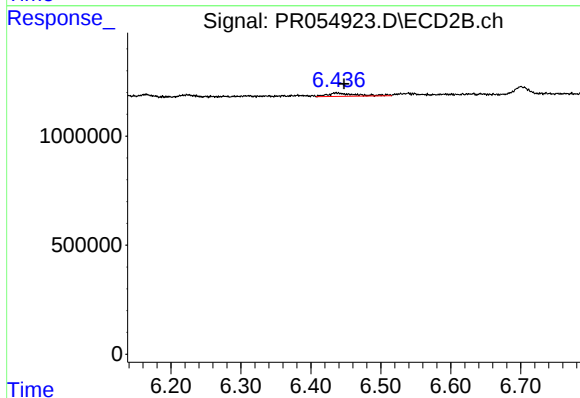
R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 461324
Conc: 3.85 ng/ml



#34 AR-1260-4

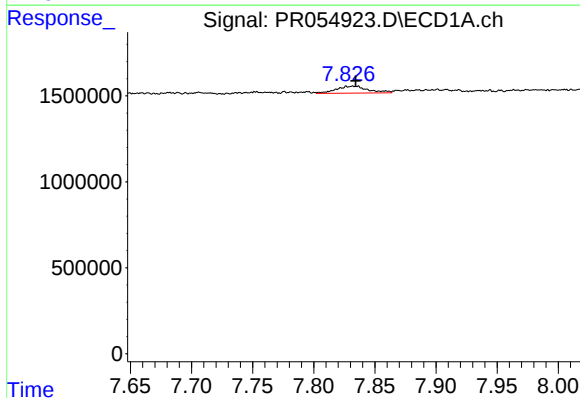
R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 379206
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



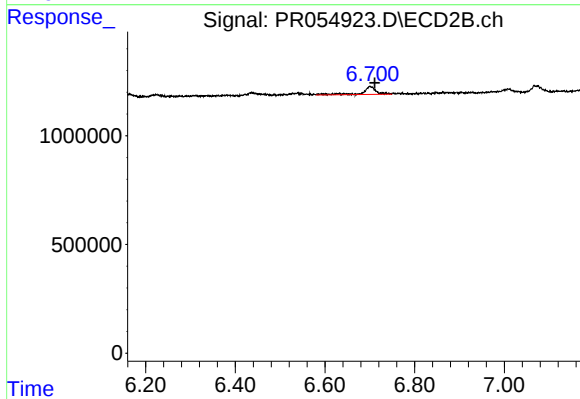
#34 AR-1260-4

R.T.: 6.436 min
Delta R.T.: -0.011 min
Response: 435144
Conc: 5.29 ng/ml



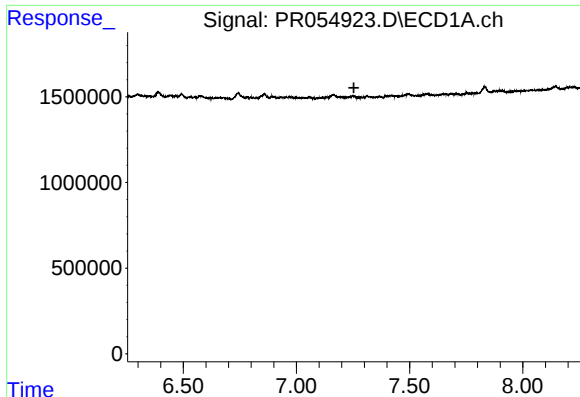
#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 742088
Conc: 4.44 ng/ml



#35 AR-1260-5

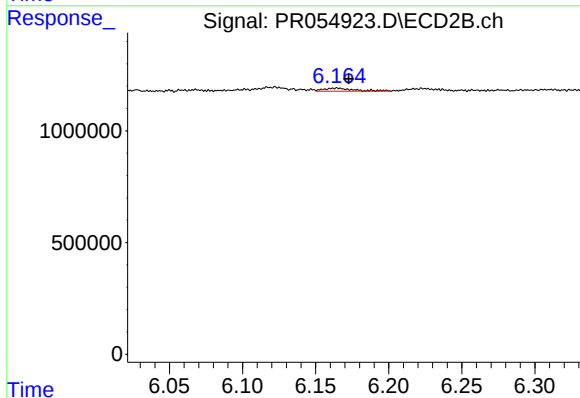
R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 733767
Conc: 3.77 ng/ml



#36 AR-1262-1

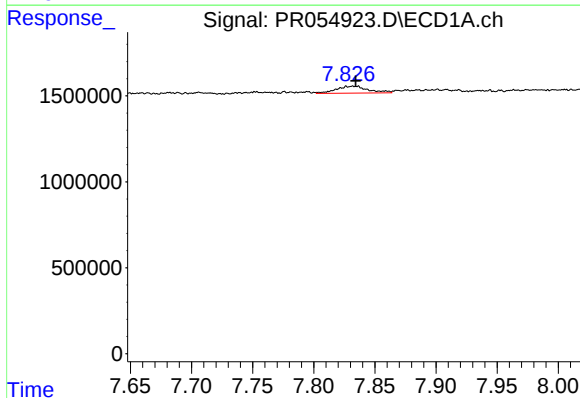
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



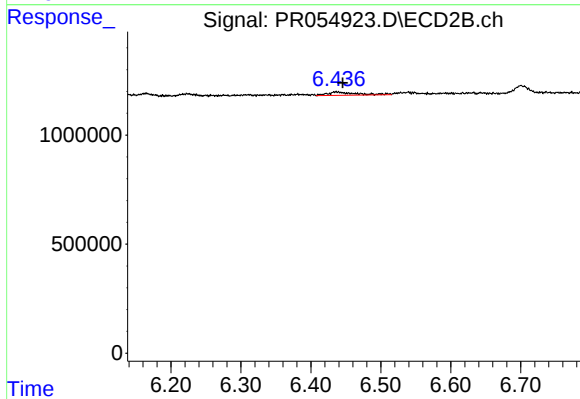
#36 AR-1262-1

R.T.: 6.164 min
Delta R.T.: -0.009 min
Response: 195971
Conc: 1.61 ng/ml



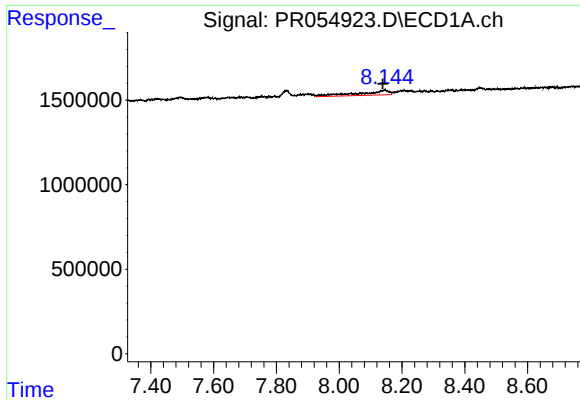
#37 AR-1262-2

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 742088
Conc: 3.73 ng/ml



#37 AR-1262-2

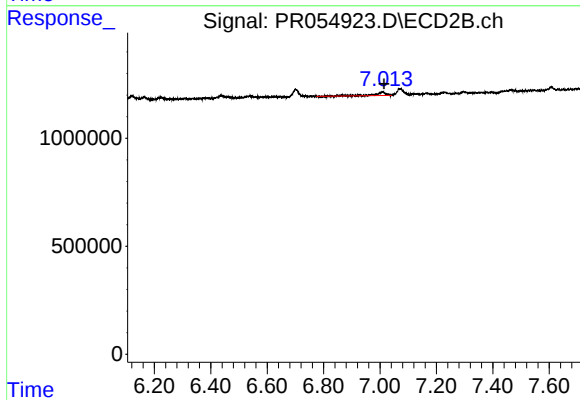
R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 435144
Conc: 3.91 ng/ml



#38 AR-1262-3

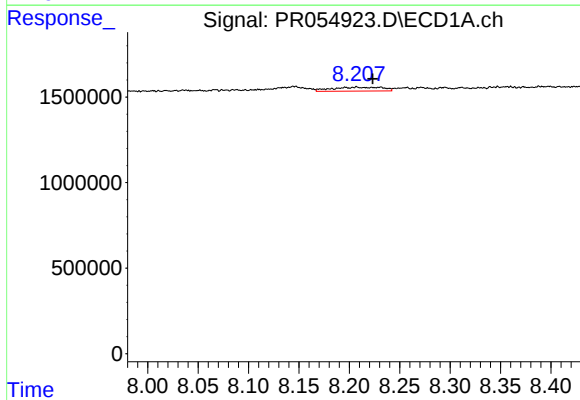
R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 1849659
Conc: 13.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



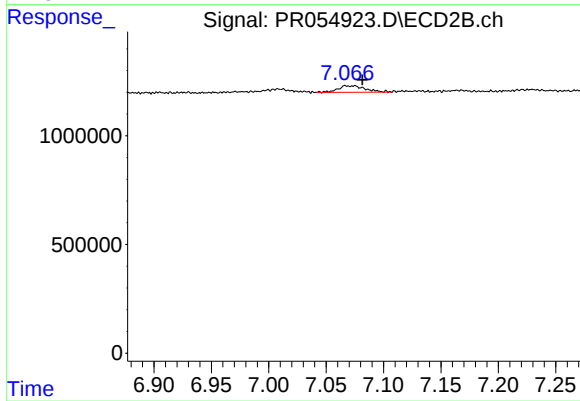
#38 AR-1262-3

R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 409937
Conc: 4.66 ng/ml



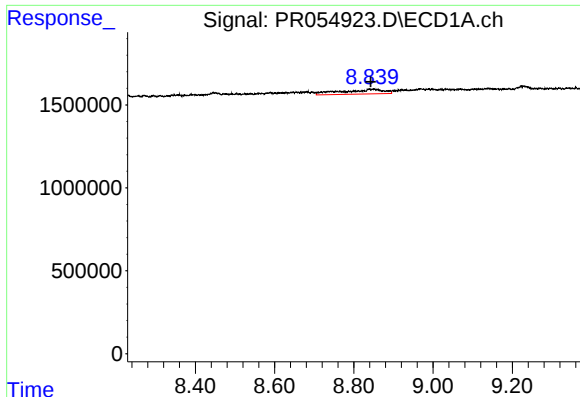
#39 AR-1262-4

R.T.: 8.207 min
Delta R.T.: -0.016 min
Response: 796161
Conc: 13.01 ng/ml



#39 AR-1262-4

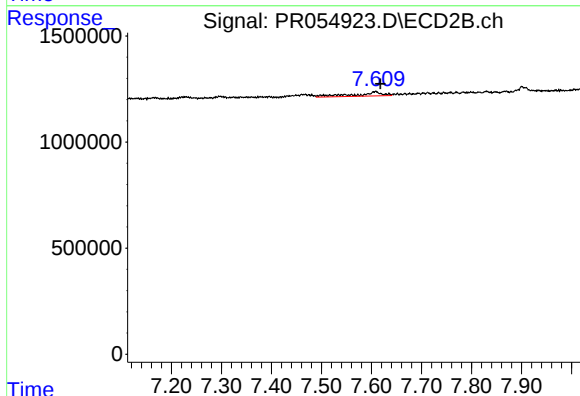
R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 493369
Conc: 2.94 ng/ml



#40 AR-1262-5

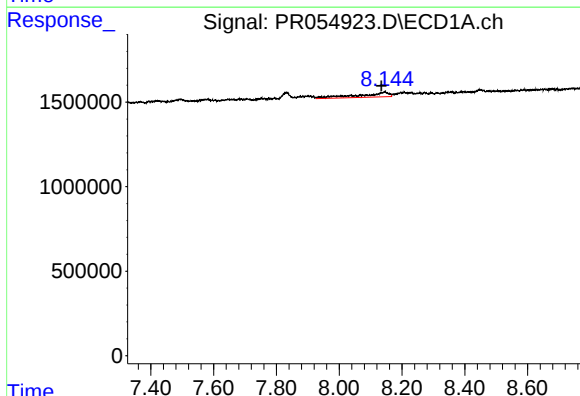
R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 2092783
Conc: 27.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



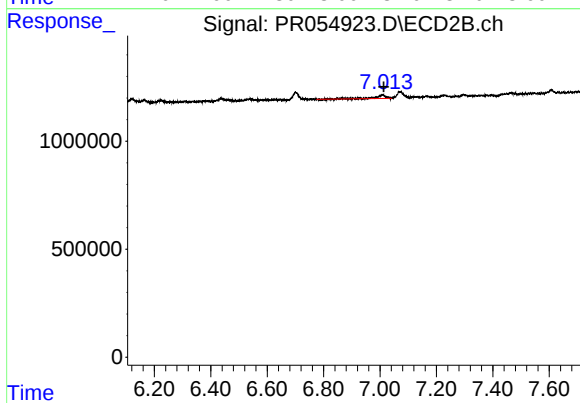
#40 AR-1262-5

R.T.: 7.608 min
Delta R.T.: -0.010 min
Response: 719796
Conc: 9.06 ng/ml



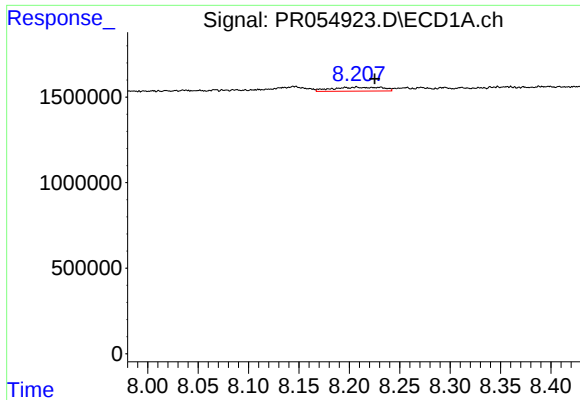
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: 0.011 min
Response: 1849659
Conc: 7.93 ng/ml



#41 AR-1268-1

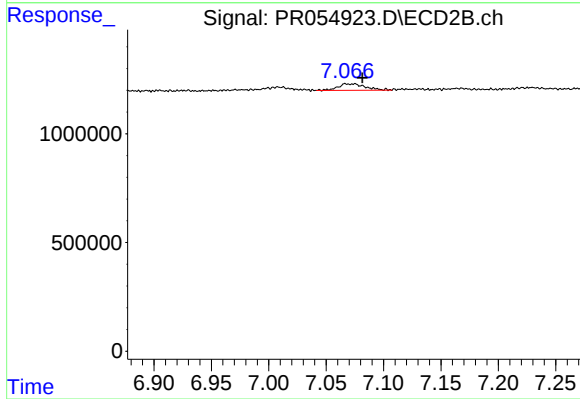
R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 409937
Conc: 1.59 ng/ml



#42 AR-1268-2

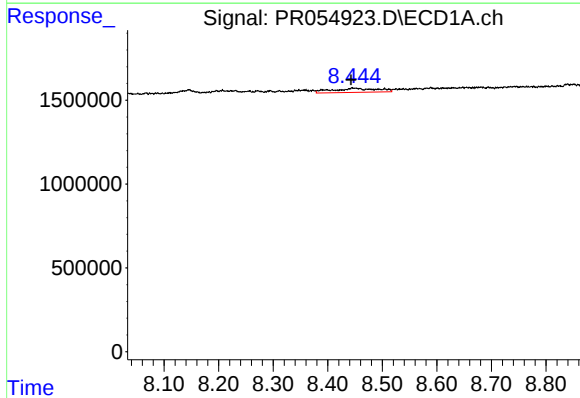
R.T.: 8.207 min
Delta R.T.: -0.018 min
Response: 796161
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



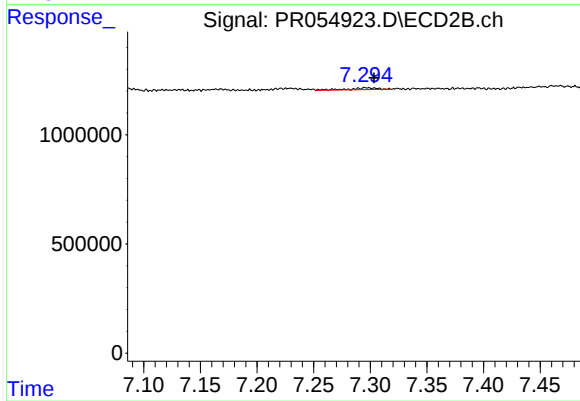
#42 AR-1268-2

R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 493369
Conc: 2.07 ng/ml



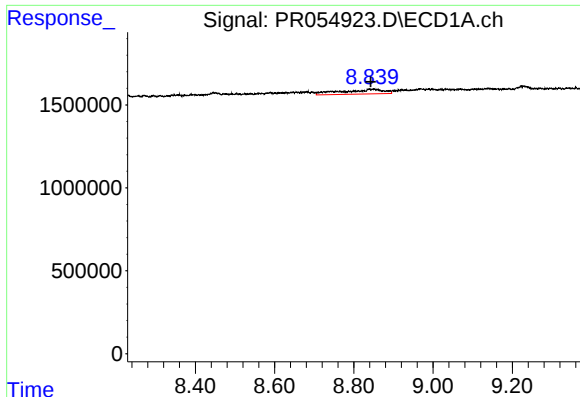
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: 0.004 min
Response: 1407311
Conc: 7.85 ng/ml



#43 AR-1268-3

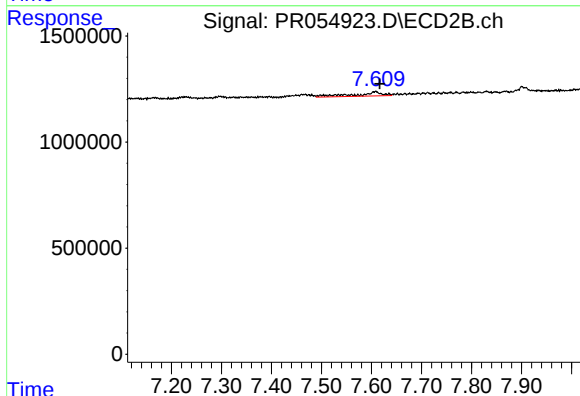
R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 152455
Conc: 0.77 ng/ml



#44 AR-1268-4

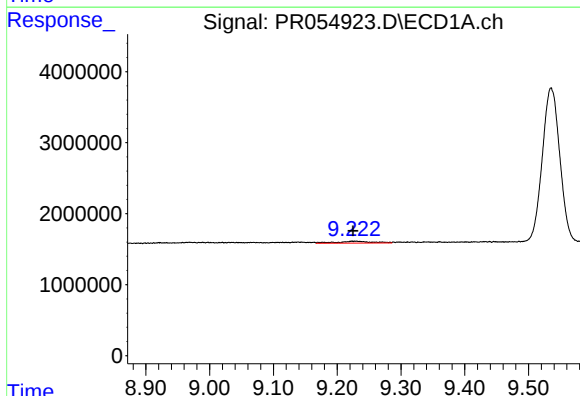
R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 2092783
Conc: 24.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



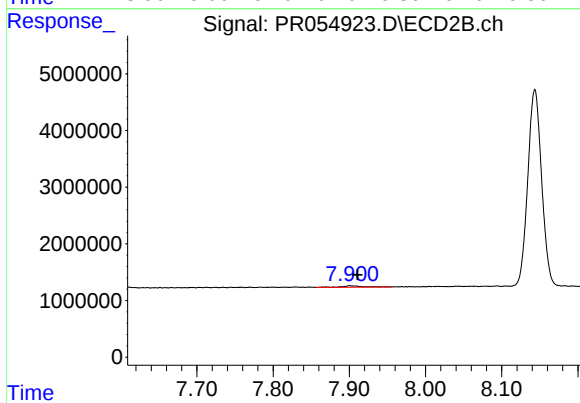
#44 AR-1268-4

R.T.: 7.608 min
Delta R.T.: -0.009 min
Response: 719796
Conc: 8.07 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 999051
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 514004
Conc: 0.79 ng/ml