

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 10:20
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:47:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.626	2.893	93057742	32294532	19.368	18.425
2)	SA Decachlor...	9.515	8.102	36866171	30305203	18.578	18.215
Target Compounds							
3)	L1 AR-1016-1	4.840	4.027f	1232750	675698	9.840	12.610 #
4)	L1 AR-1016-2	4.840f	4.027	1232750	675698	6.781	8.408
5)	L1 AR-1016-3	4.942	4.189	1260050	126057	11.811	2.905 #
6)	L1 AR-1016-4	0.000	4.262f	0	558147	N.D.	17.609 #
7)	L1 AR-1016-5	5.344	4.457	3553921	248638	46.849	5.891 #
9)	L2 AR-1221-2	3.937	3.192	1411075	711153	36.009	47.074 #
10)	L2 AR-1221-3	4.020	0.000	242261	0	2.037	N.D. #
11)	L3 AR-1232-1	4.020	0.000	242261	0	2.519	N.D. #
12)	L3 AR-1232-2	4.548	4.027	3054132	675698	69.410	19.239 #
13)	L3 AR-1232-3	4.840f	4.189	1232750	126057	15.352	6.901 #
14)	L3 AR-1232-4	0.000	4.262f	0	558147	N.D.	37.267 #
15)	L3 AR-1232-5	5.130	4.457	775788	248638	30.285	14.266 #
16)	L4 AR-1242-1	4.840	4.027f	1232750	675698	11.773	15.053 #
17)	L4 AR-1242-2	4.840f	4.027	1232750	675698	8.110	10.234 #
18)	L4 AR-1242-3	4.942	4.189	1260050	126057	14.045	3.480 #
19)	L4 AR-1242-4	0.000	4.262f	0	558147	N.D.	17.257 #
20)	L4 AR-1242-5	0.000	4.821	0	168524	N.D.	4.027 #
21)	L5 AR-1248-1	4.840	4.027f	1232750	675698	15.257	19.374 #
22)	L5 AR-1248-2	5.130	4.262f	775788	558147	8.090	11.839 #
23)	L5 AR-1248-3	5.344	4.262f	3553921	558147	33.286	11.528 #
24)	L5 AR-1248-4	5.754f	4.457	1940427	248638	17.588	4.228 #
26)	L6 AR-1254-1	5.754	4.821	1940427	168524	18.293	1.916 #
27)	L6 AR-1254-2	0.000	4.982	0	65570	N.D.	0.855 #
28)	L6 AR-1254-3	6.380	5.396	1710406	406008	11.183	3.210 #
30)	L6 AR-1254-5	7.147	6.084	956676	988493	8.154	8.942
33)	L7 AR-1260-3	7.234	5.899	649313	469612	6.618	4.961 #
34)	L7 AR-1260-4	7.494f	0.000	327685	0	3.025	N.D. #
35)	L7 AR-1260-5	7.814	6.669	1032439	337887	4.923	1.767 #
36)	L8 AR-1262-1	7.234	6.133	649313	219842	4.876	2.047 #
37)	L8 AR-1262-2	7.814	0.000	1032439	0	4.543	N.D. #
38)	L8 AR-1262-3	8.113	0.000	621399	0	3.974	N.D. #
39)	L8 AR-1262-4	8.206	0.000	474178	0	6.890	N.D. #
41)	L9 AR-1268-1	8.113	0.000	621399	0	2.243	N.D. #
42)	L9 AR-1268-2	8.206	0.000	474178	0	1.823	N.D. #
43)	L9 AR-1268-3	8.411	7.255	251543	459156	1.140	2.482 #
45)	L9 AR-1268-5	9.213	7.865	871331	873356	1.219	1.431

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

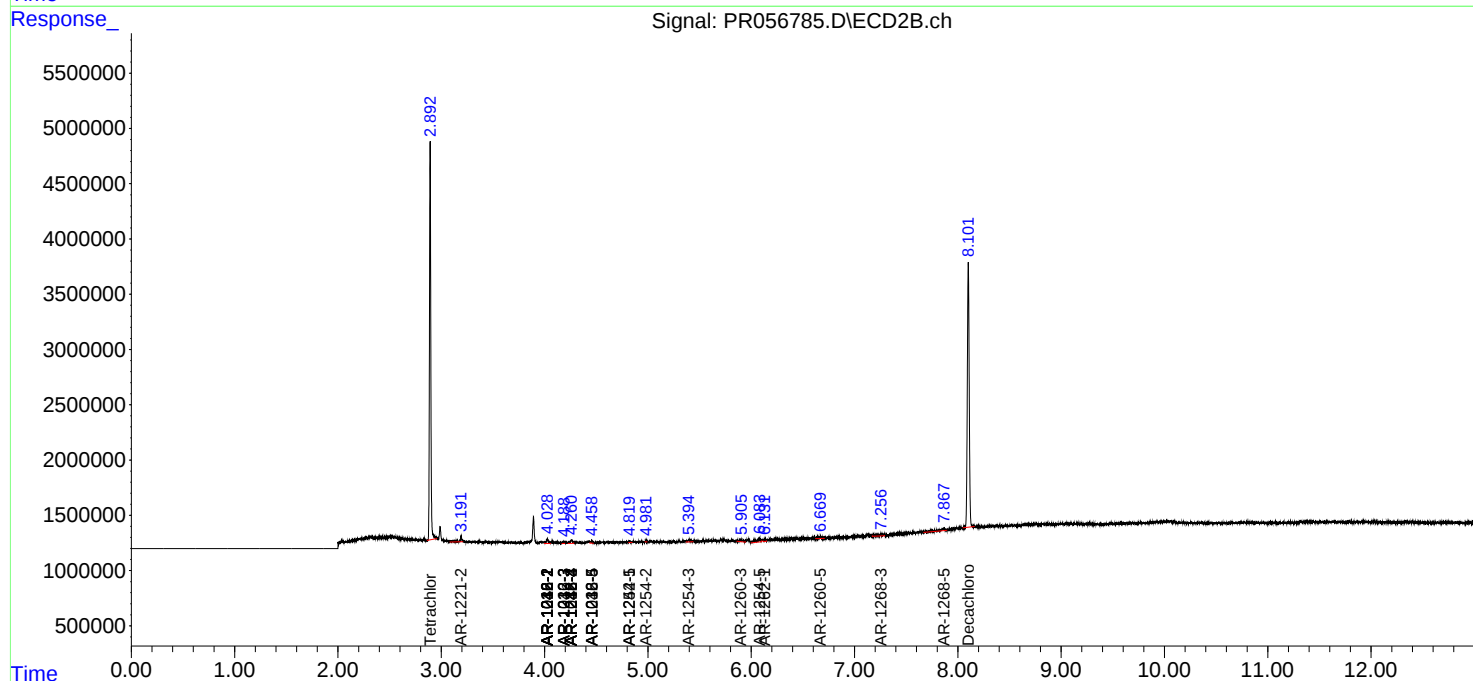
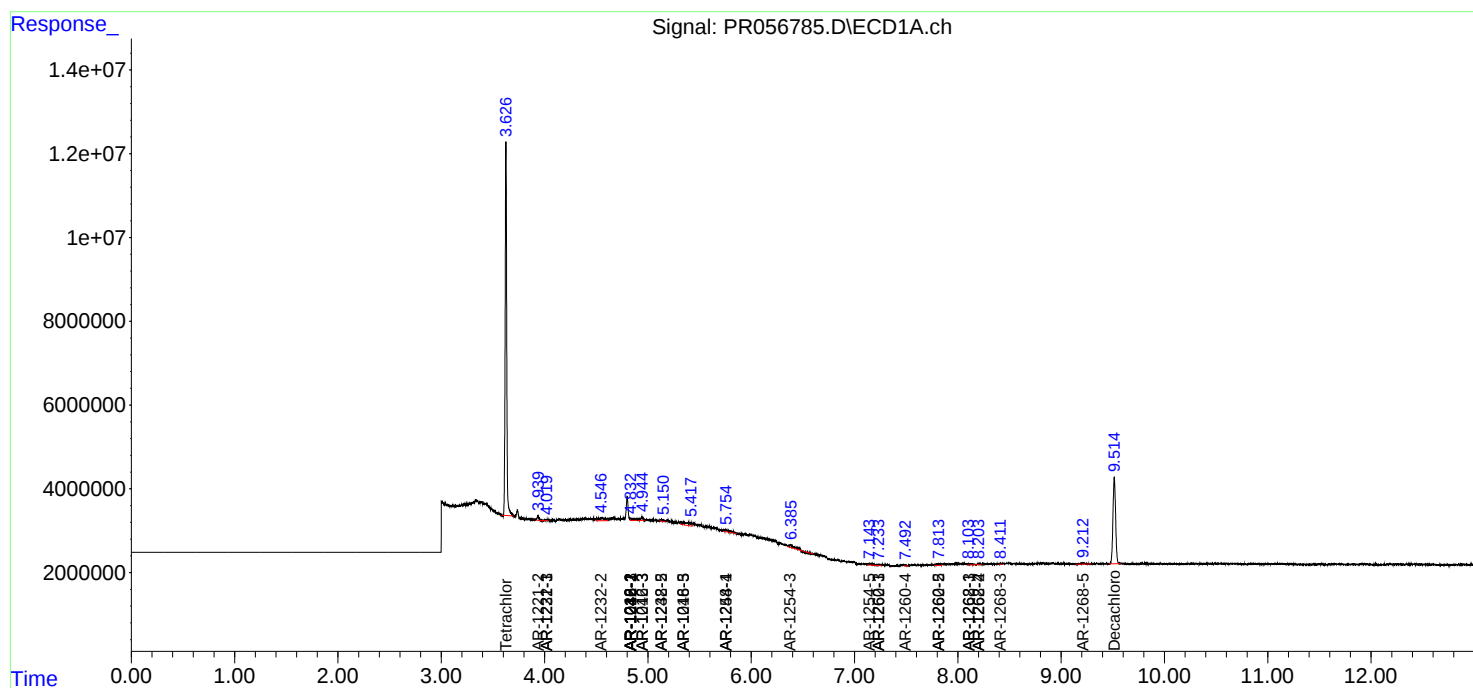
Instrument :
ECD_R
ClientSampleId :
I.BLK

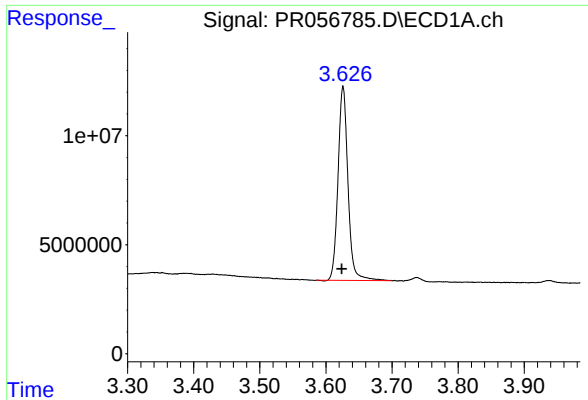
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
Data File : PR056785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 10:20
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 13:47:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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

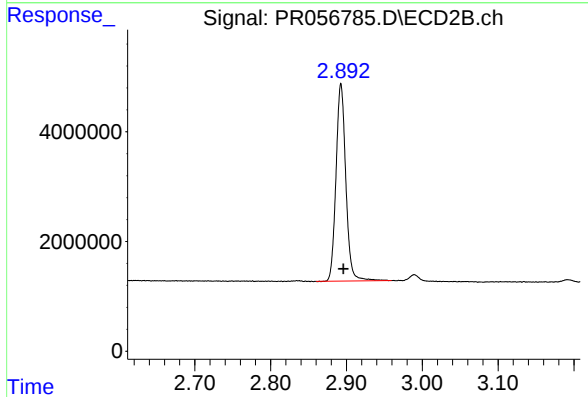




#1 Tetrachloro-m-xylene

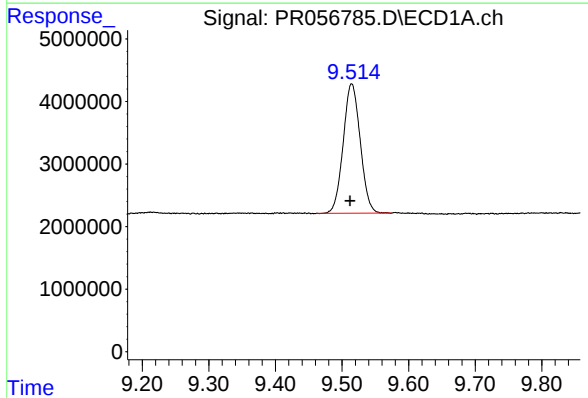
R.T.: 3.626 min
Delta R.T.: 0.002 min
Response: 93057742
Conc: 19.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



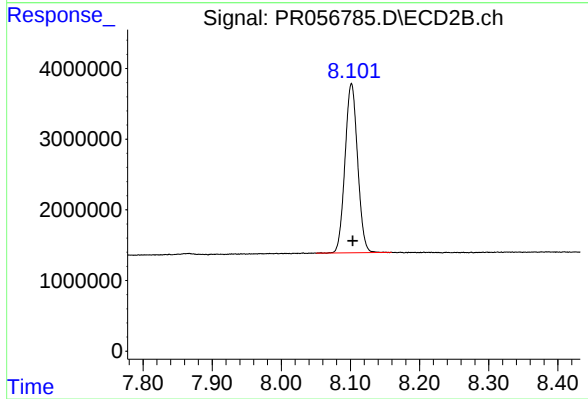
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 32294532
Conc: 18.43 ng/ml



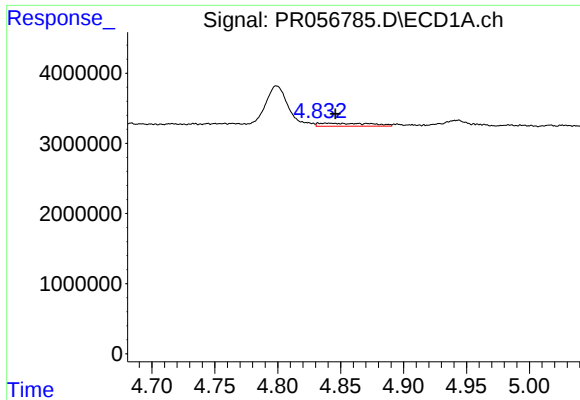
#2 Decachlorobiphenyl

R.T.: 9.515 min
Delta R.T.: 0.002 min
Response: 36866171
Conc: 18.58 ng/ml



#2 Decachlorobiphenyl

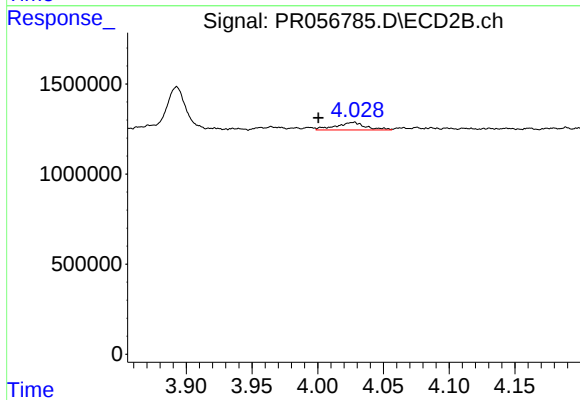
R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 30305203
Conc: 18.21 ng/ml



#3 AR-1016-1

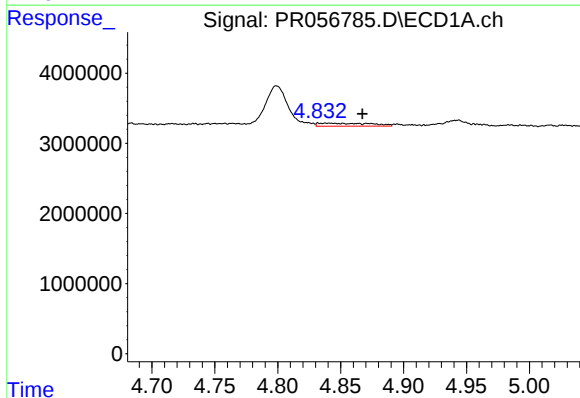
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 1232750
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



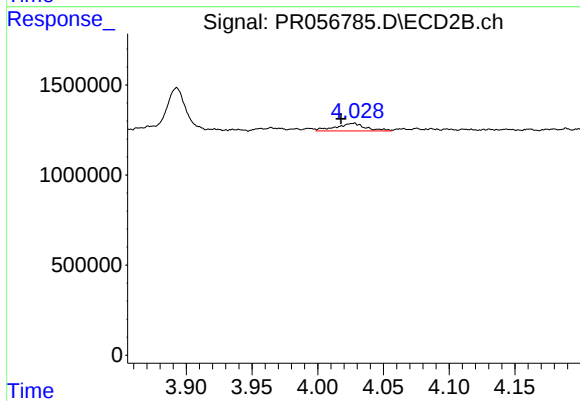
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: 0.027 min
Response: 675698
Conc: 12.61 ng/ml



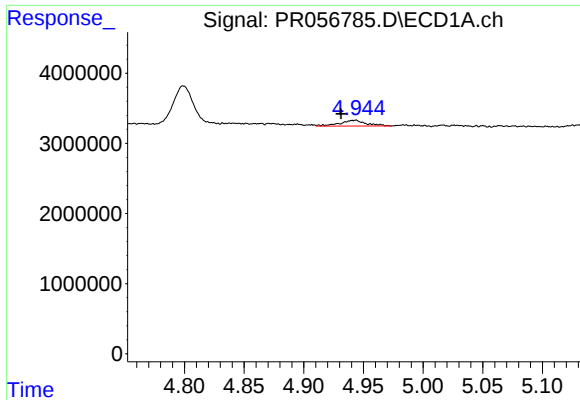
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.027 min
Response: 1232750
Conc: 6.78 ng/ml



#4 AR-1016-2

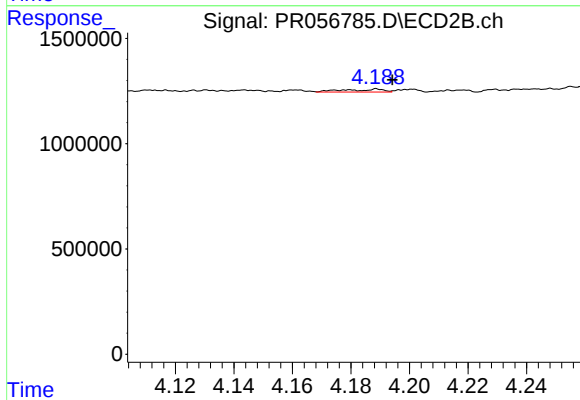
R.T.: 4.027 min
Delta R.T.: 0.009 min
Response: 675698
Conc: 8.41 ng/ml



#5 AR-1016-3

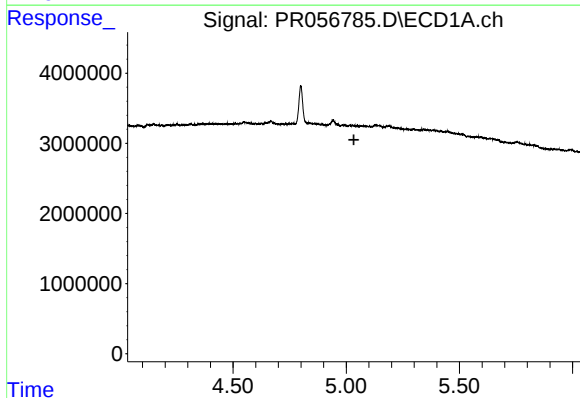
R.T.: 4.942 min
Delta R.T.: 0.011 min
Response: 1260050
Conc: 11.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



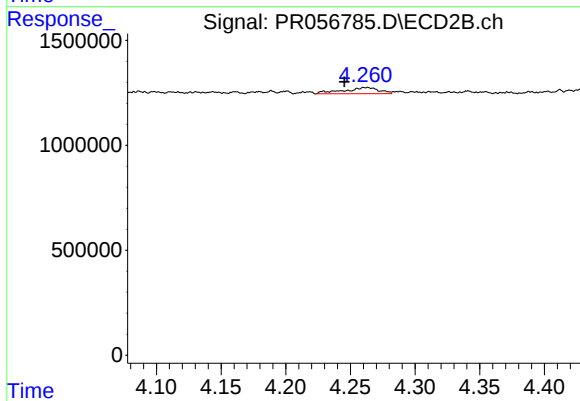
#5 AR-1016-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 126057
Conc: 2.91 ng/ml



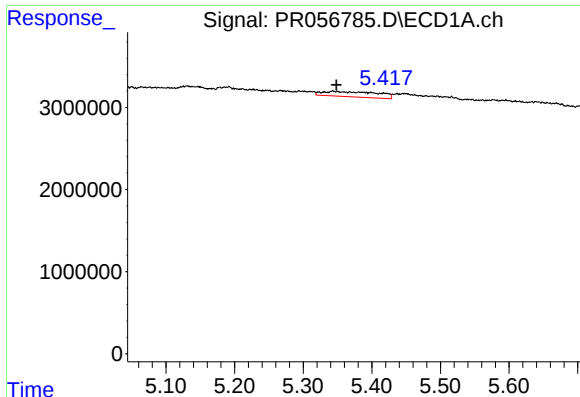
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

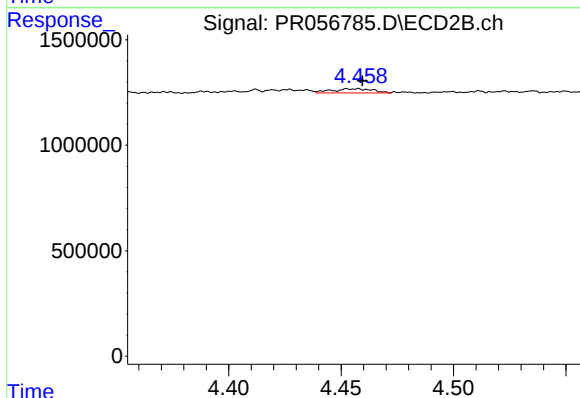
R.T.: 4.262 min
Delta R.T.: 0.017 min
Response: 558147
Conc: 17.61 ng/ml



#7 AR-1016-5

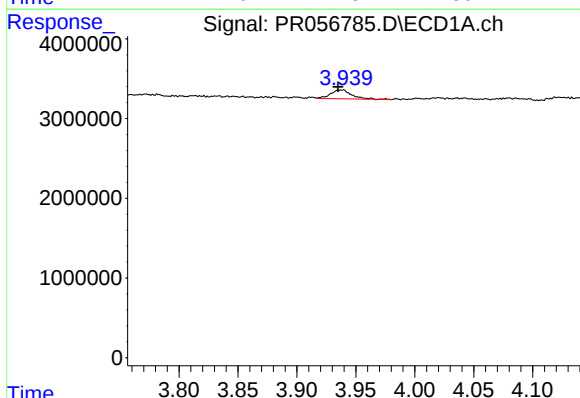
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 3553921
Conc: 46.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



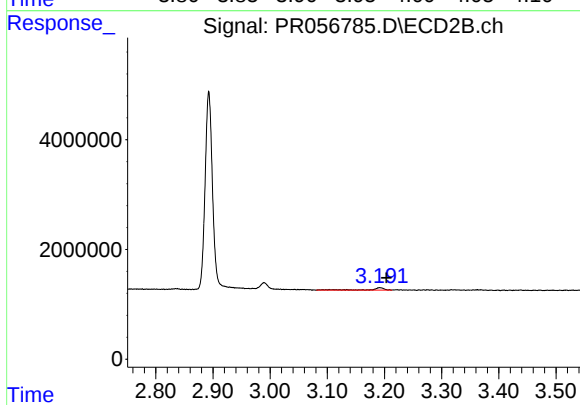
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 248638
Conc: 5.89 ng/ml



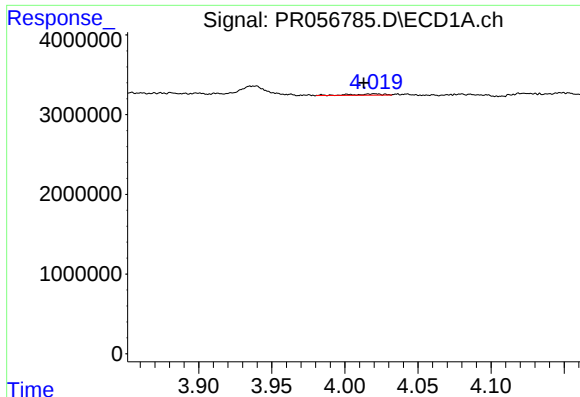
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 1411075
Conc: 36.01 ng/ml



#9 AR-1221-2

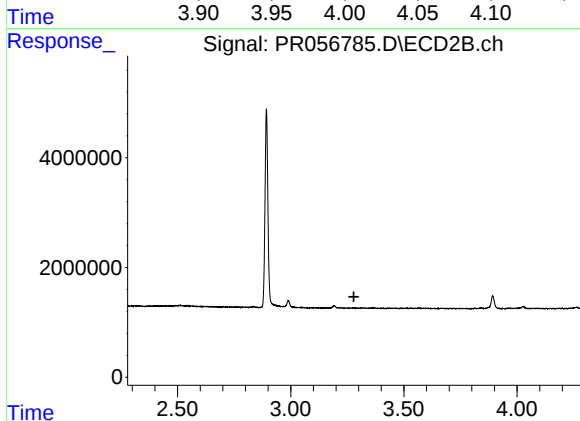
R.T.: 3.192 min
Delta R.T.: -0.012 min
Response: 711153
Conc: 47.07 ng/ml



#10 AR-1221-3

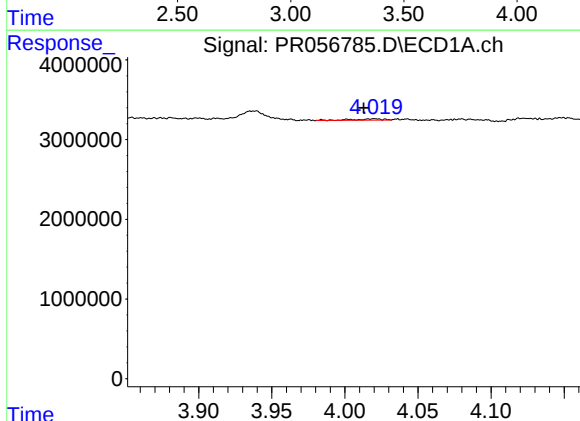
R.T.: 4.020 min
Delta R.T.: 0.007 min
Response: 242261
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



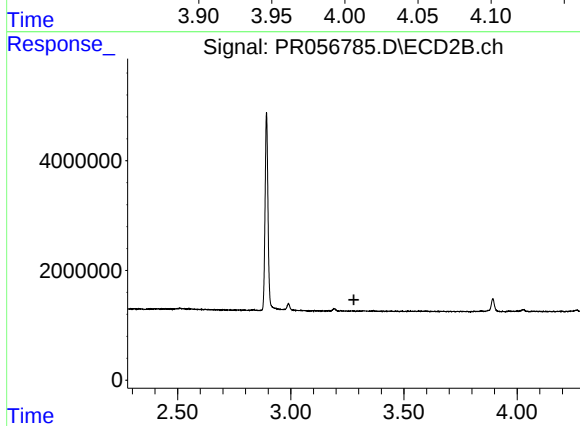
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



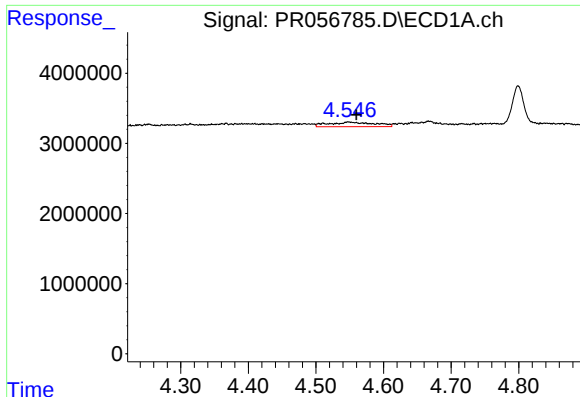
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.007 min
Response: 242261
Conc: 2.52 ng/ml



#11 AR-1232-1

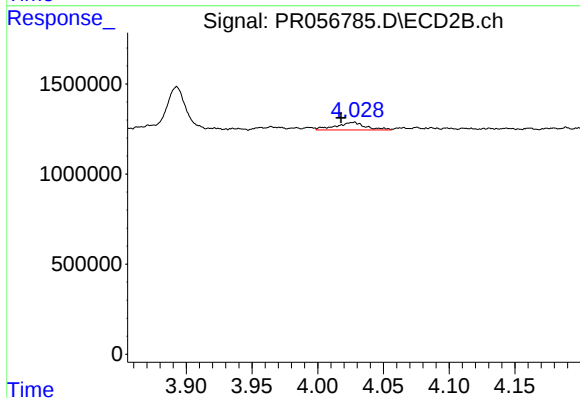
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#12 AR-1232-2

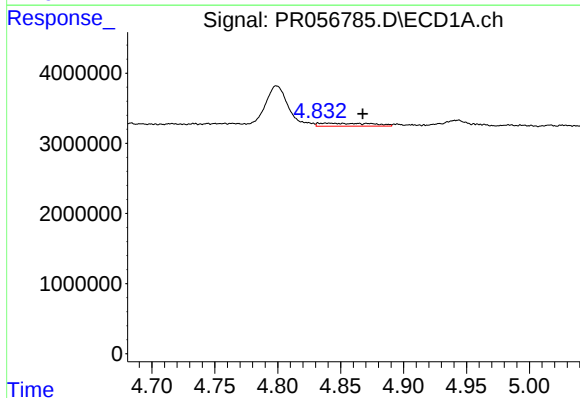
R.T.: 4.548 min
Delta R.T.: -0.012 min
Response: 3054132
Conc: 69.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



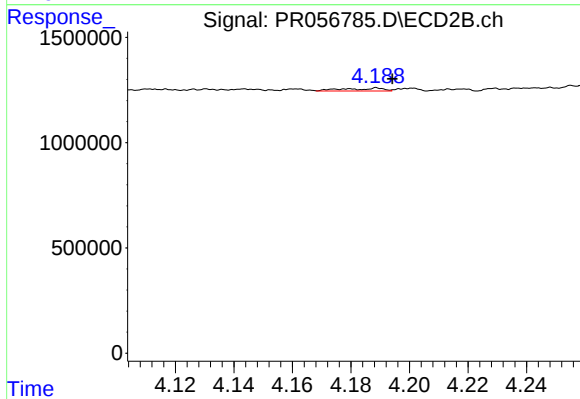
#12 AR-1232-2

R.T.: 4.027 min
Delta R.T.: 0.009 min
Response: 675698
Conc: 19.24 ng/ml



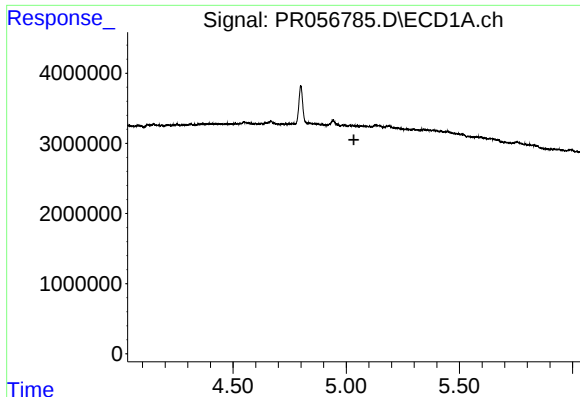
#13 AR-1232-3

R.T.: 4.840 min
Delta R.T.: -0.027 min
Response: 1232750
Conc: 15.35 ng/ml



#13 AR-1232-3

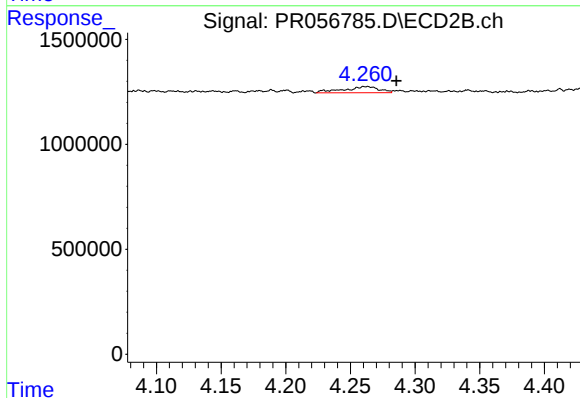
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 126057
Conc: 6.90 ng/ml



#14 AR-1232-4

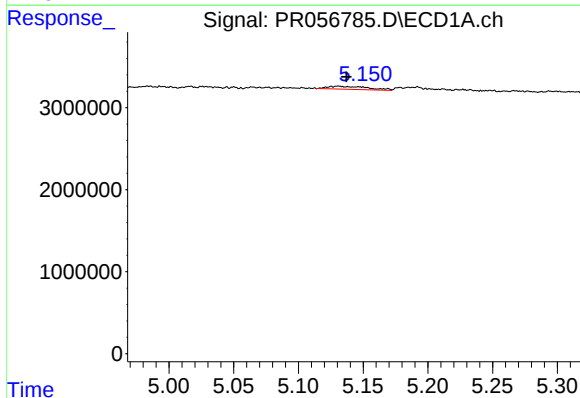
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



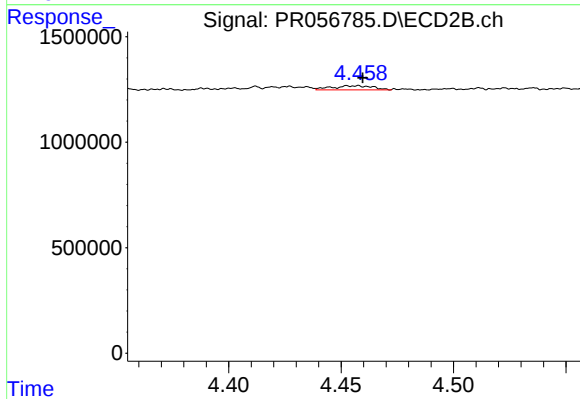
#14 AR-1232-4

R.T.: 4.262 min
Delta R.T.: -0.023 min
Response: 558147
Conc: 37.27 ng/ml



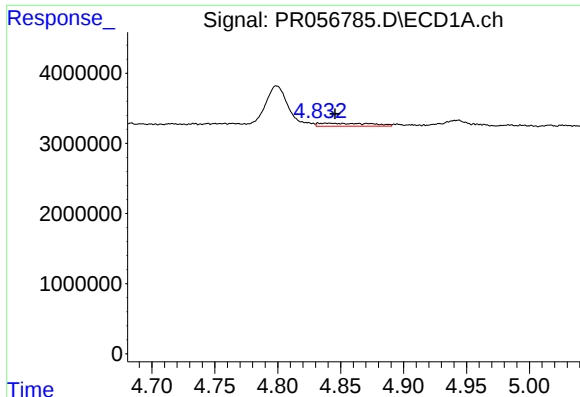
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.007 min
Response: 775788
Conc: 30.29 ng/ml



#15 AR-1232-5

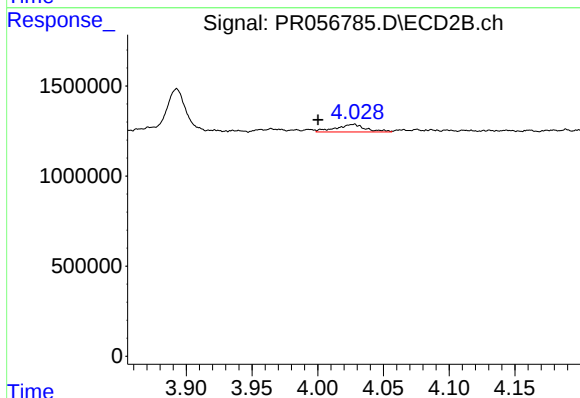
R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 248638
Conc: 14.27 ng/ml



#16 AR-1242-1

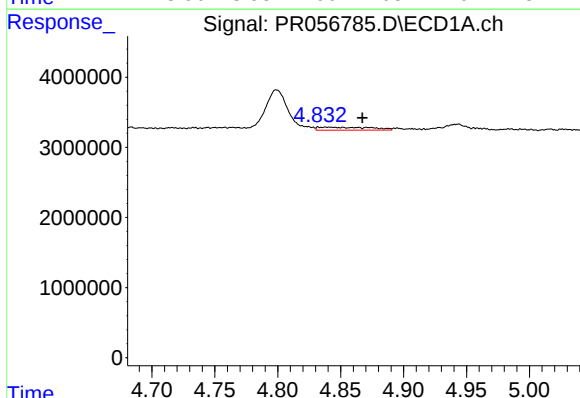
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 1232750
Conc: 11.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



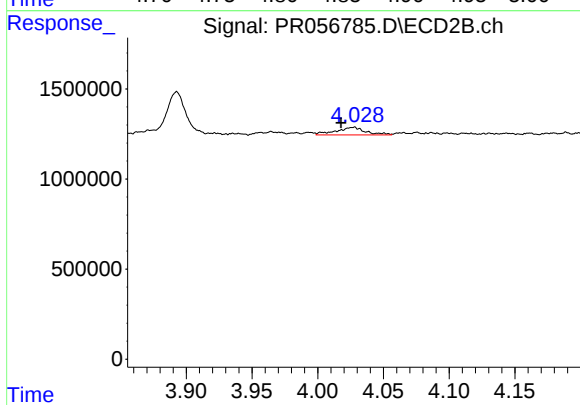
#16 AR-1242-1

R.T.: 4.027 min
Delta R.T.: 0.027 min
Response: 675698
Conc: 15.05 ng/ml



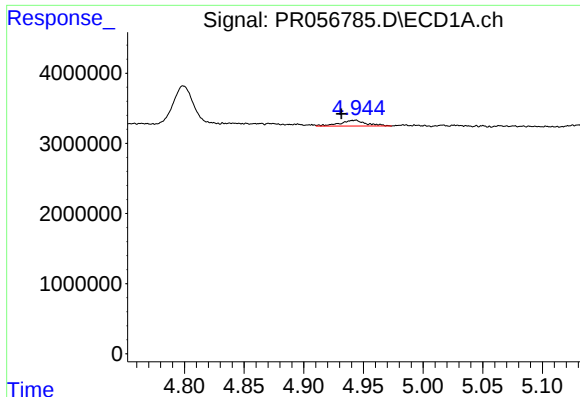
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.027 min
Response: 1232750
Conc: 8.11 ng/ml



#17 AR-1242-2

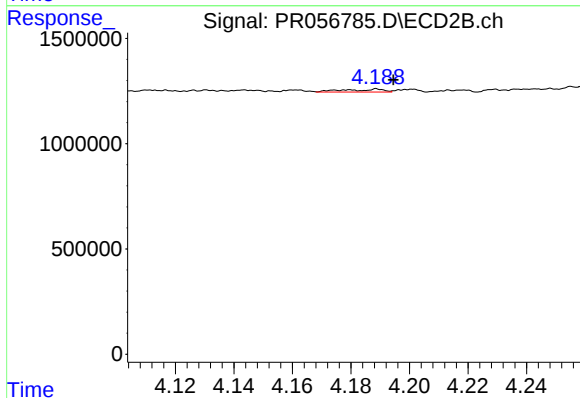
R.T.: 4.027 min
Delta R.T.: 0.009 min
Response: 675698
Conc: 10.23 ng/ml



#18 AR-1242-3

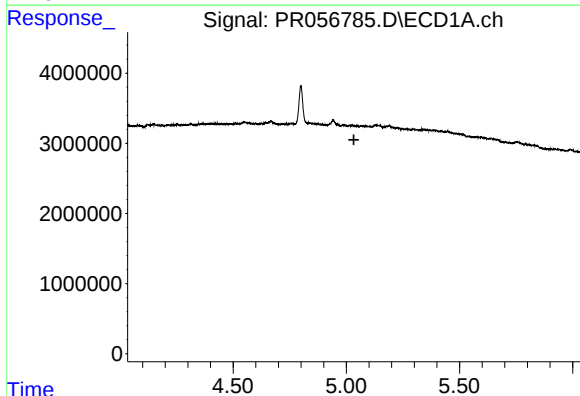
R.T.: 4.942 min
Delta R.T.: 0.011 min
Response: 1260050
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



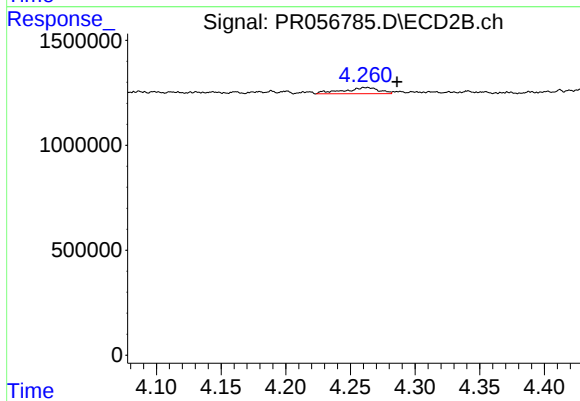
#18 AR-1242-3

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 126057
Conc: 3.48 ng/ml



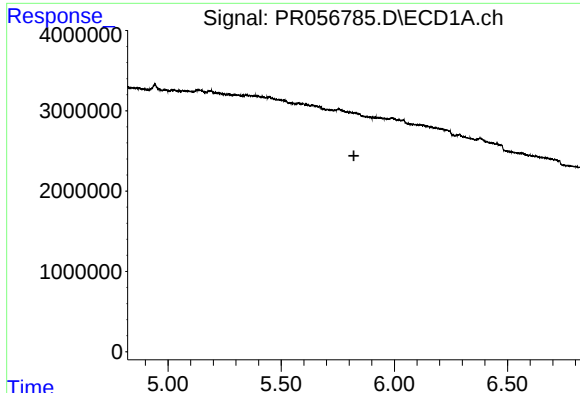
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#19 AR-1242-4

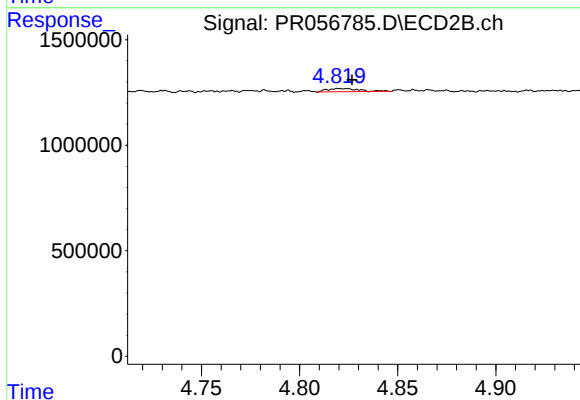
R.T.: 4.262 min
Delta R.T.: -0.024 min
Response: 558147
Conc: 17.26 ng/ml



#20 AR-1242-5

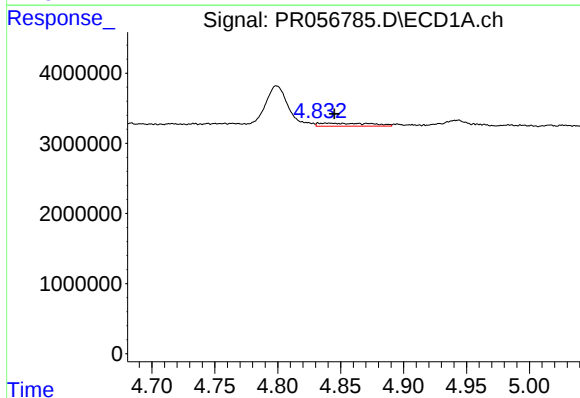
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



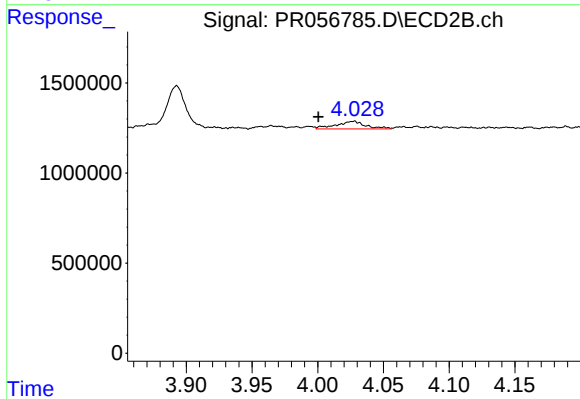
#20 AR-1242-5

R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 168524
Conc: 4.03 ng/ml



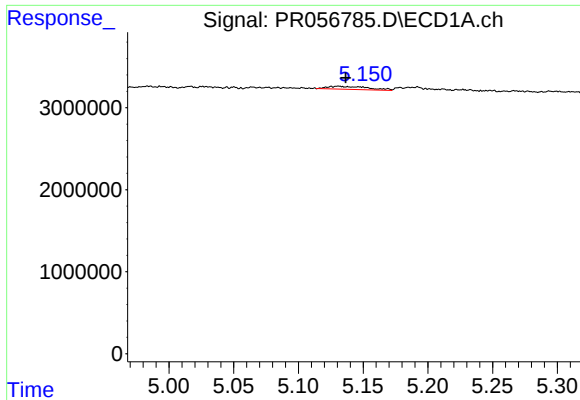
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 1232750
Conc: 15.26 ng/ml



#21 AR-1248-1

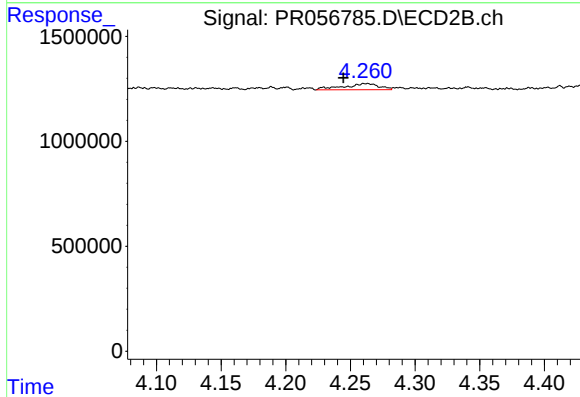
R.T.: 4.027 min
Delta R.T.: 0.027 min
Response: 675698
Conc: 19.37 ng/ml



#22 AR-1248-2

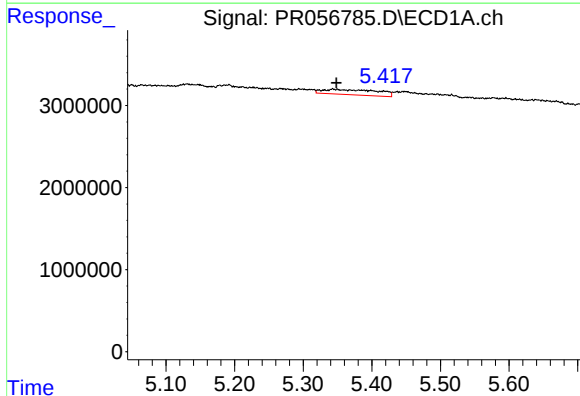
R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 775788
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



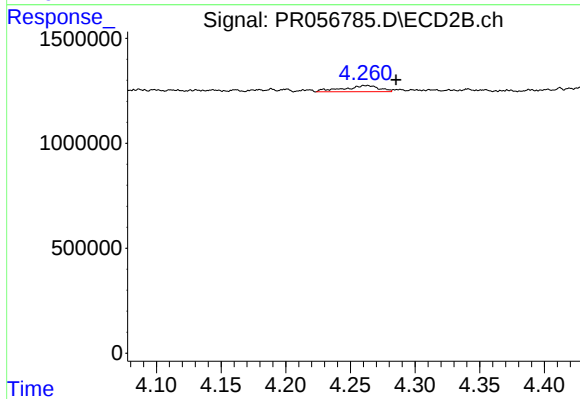
#22 AR-1248-2

R.T.: 4.262 min
Delta R.T.: 0.017 min
Response: 558147
Conc: 11.84 ng/ml



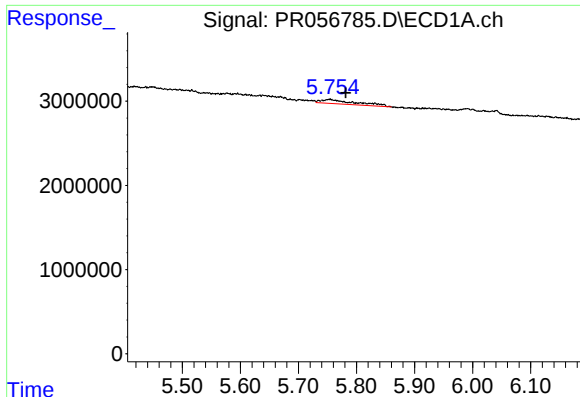
#23 AR-1248-3

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 3553921
Conc: 33.29 ng/ml



#23 AR-1248-3

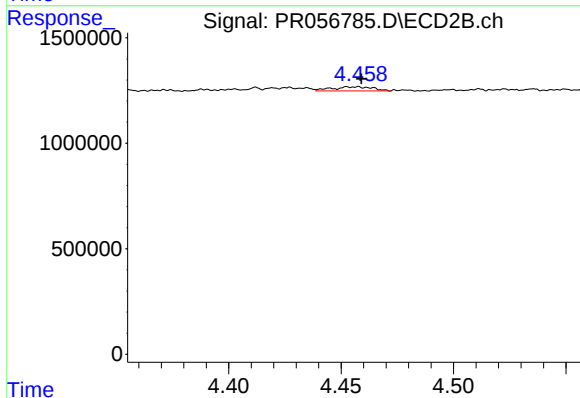
R.T.: 4.262 min
Delta R.T.: -0.023 min
Response: 558147
Conc: 11.53 ng/ml



#24 AR-1248-4

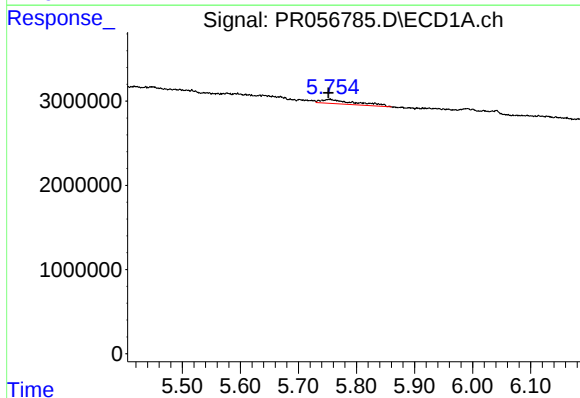
R.T.: 5.754 min
Delta R.T.: -0.028 min
Response: 1940427
Conc: 17.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



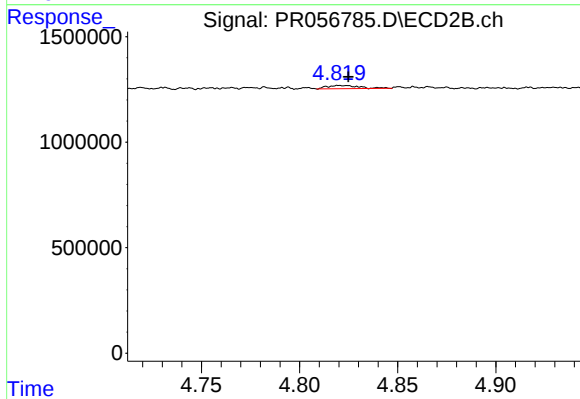
#24 AR-1248-4

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 248638
Conc: 4.23 ng/ml



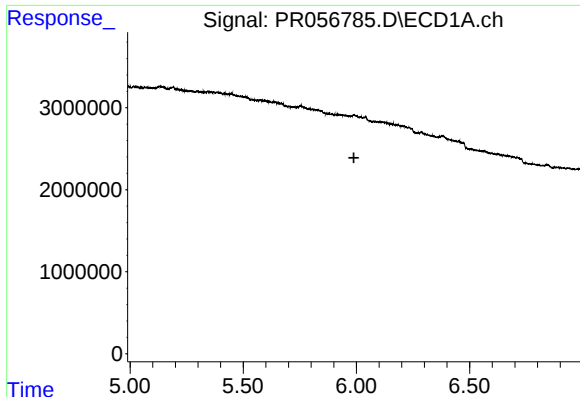
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 1940427
Conc: 18.29 ng/ml



#26 AR-1254-1

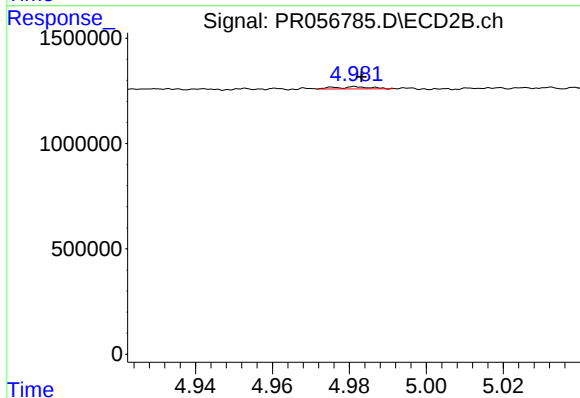
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 168524
Conc: 1.92 ng/ml



#27 AR-1254-2

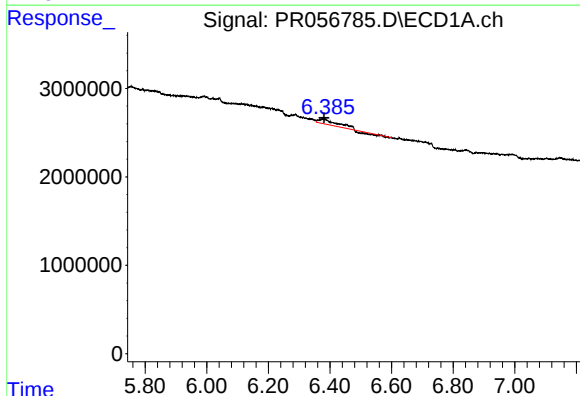
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



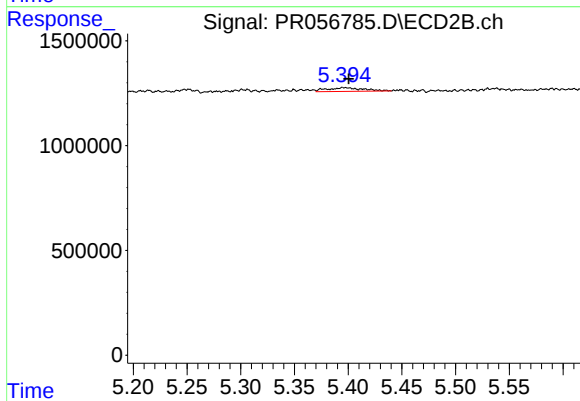
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 65570
Conc: 0.85 ng/ml



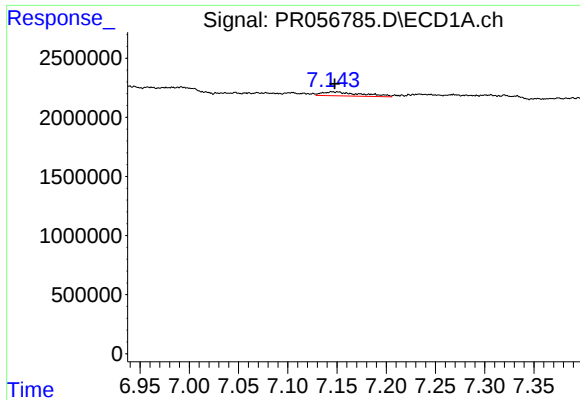
#28 AR-1254-3

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 1710406
Conc: 11.18 ng/ml



#28 AR-1254-3

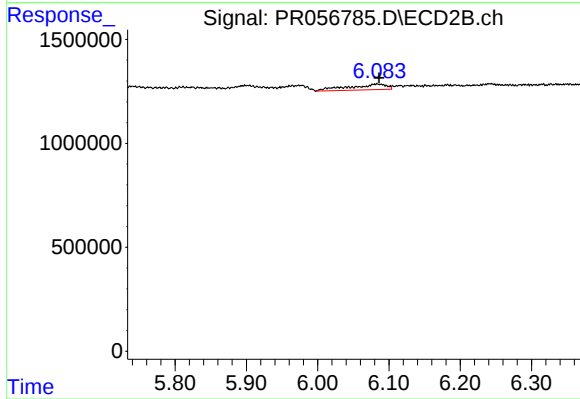
R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 406008
Conc: 3.21 ng/ml



#30 AR-1254-5

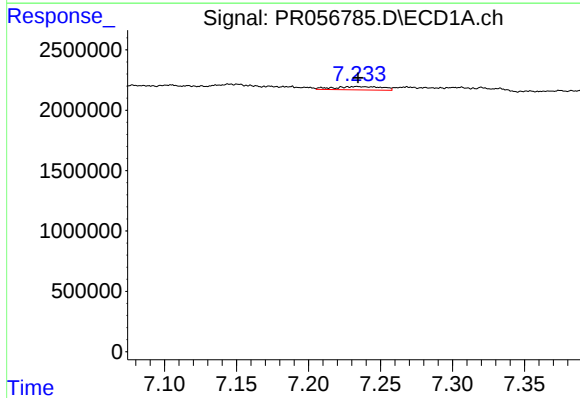
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 956676
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



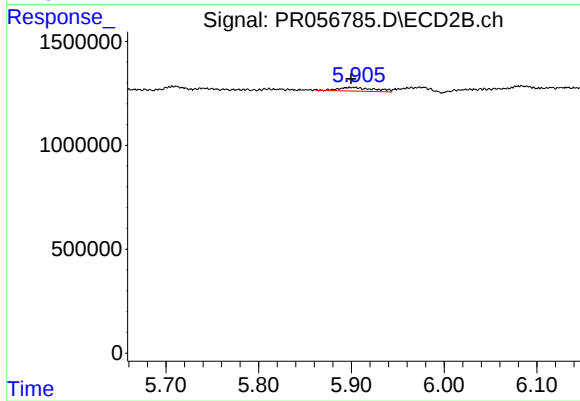
#30 AR-1254-5

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 988493
Conc: 8.94 ng/ml



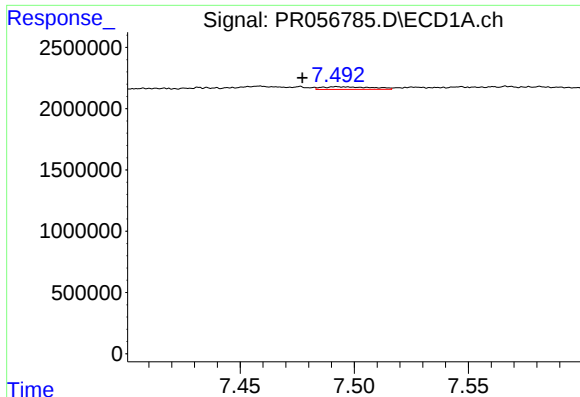
#33 AR-1260-3

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 649313
Conc: 6.62 ng/ml



#33 AR-1260-3

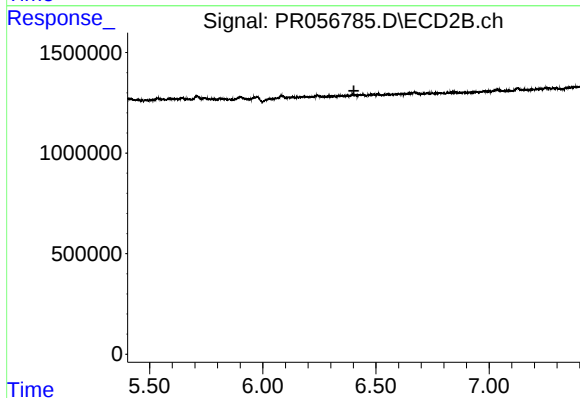
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 469612
Conc: 4.96 ng/ml



#34 AR-1260-4

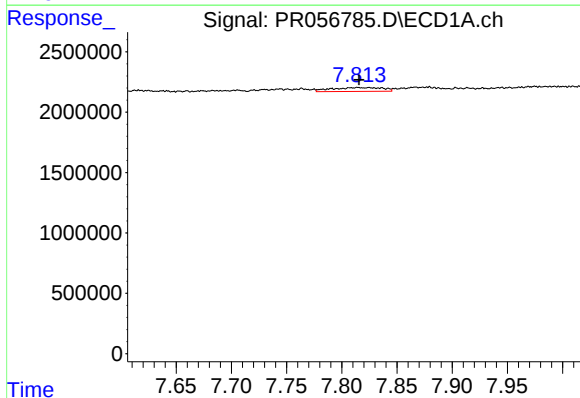
R.T.: 7.494 min
Delta R.T.: 0.016 min
Response: 327685
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



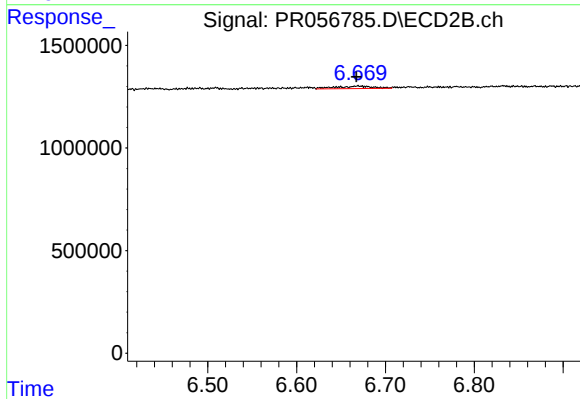
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



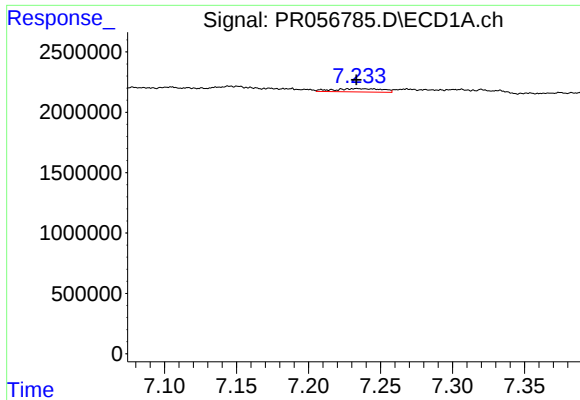
#35 AR-1260-5

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 1032439
Conc: 4.92 ng/ml



#35 AR-1260-5

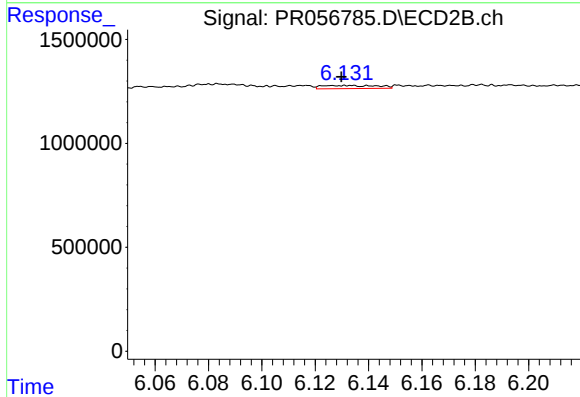
R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 337887
Conc: 1.77 ng/ml



#36 AR-1262-1

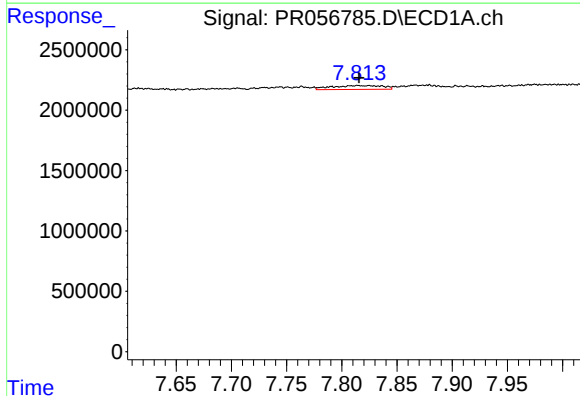
R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 649313
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



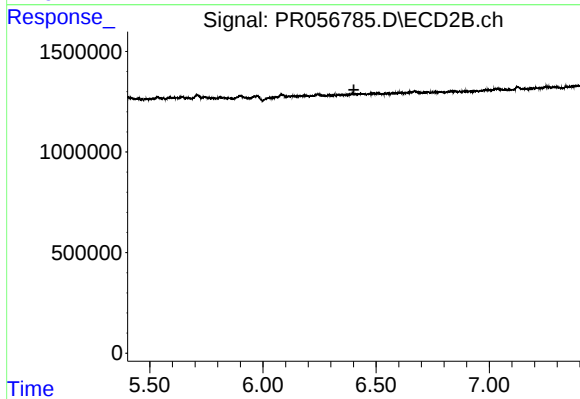
#36 AR-1262-1

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 219842
Conc: 2.05 ng/ml



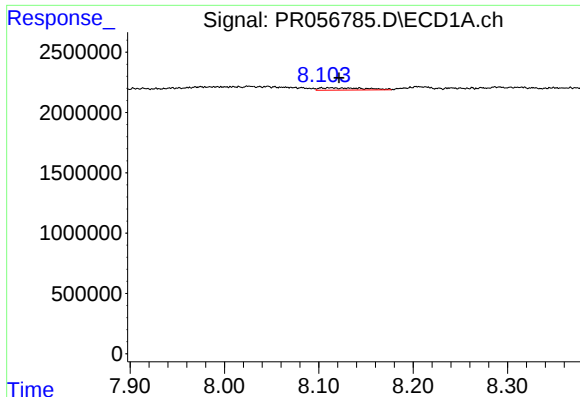
#37 AR-1262-2

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 1032439
Conc: 4.54 ng/ml



#37 AR-1262-2

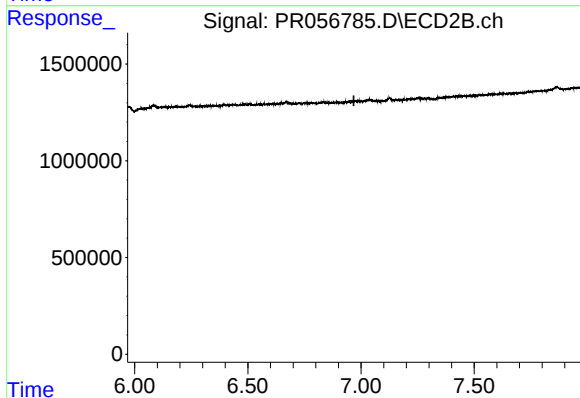
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#38 AR-1262-3

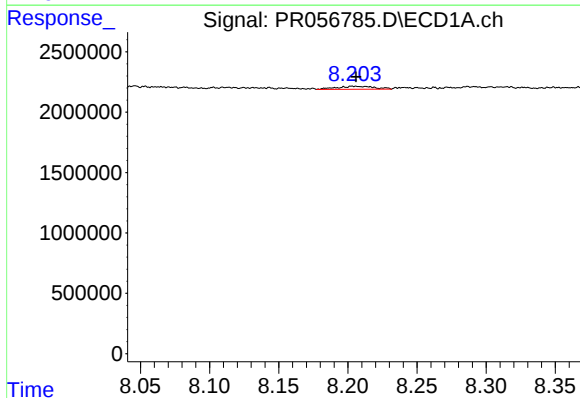
R.T.: 8.113 min
Delta R.T.: -0.008 min
Response: 621399
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



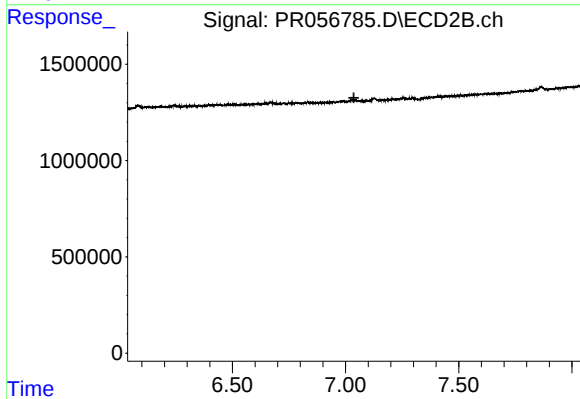
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



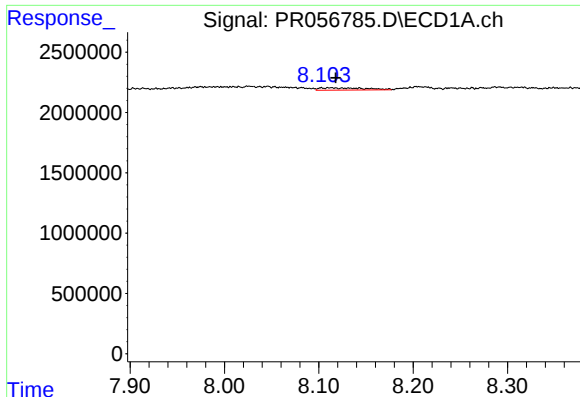
#39 AR-1262-4

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 474178
Conc: 6.89 ng/ml



#39 AR-1262-4

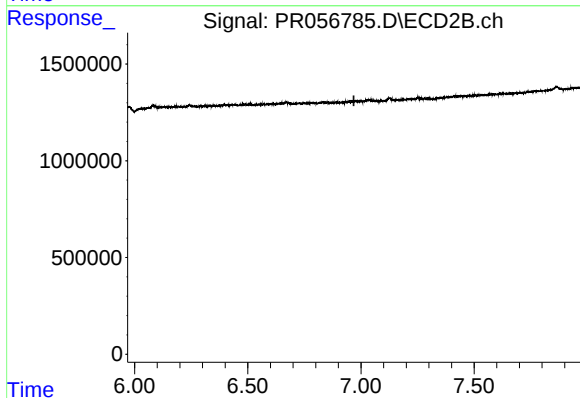
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#41 AR-1268-1

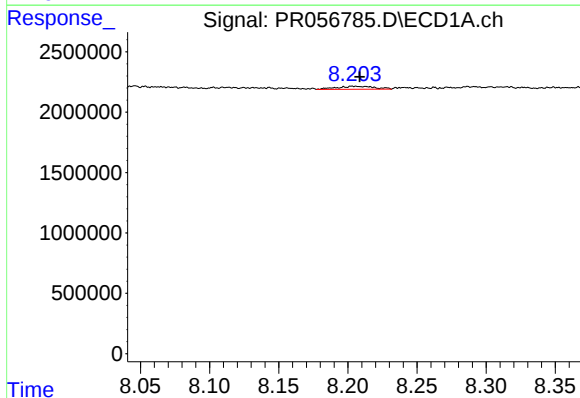
R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 621399
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



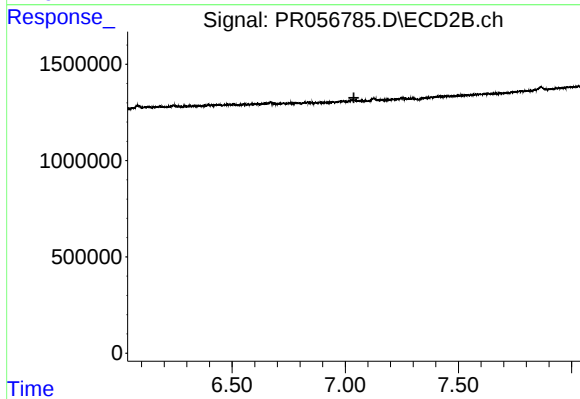
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



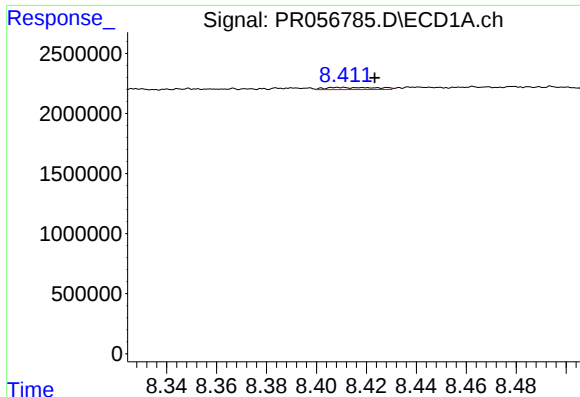
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 474178
Conc: 1.82 ng/ml



#42 AR-1268-2

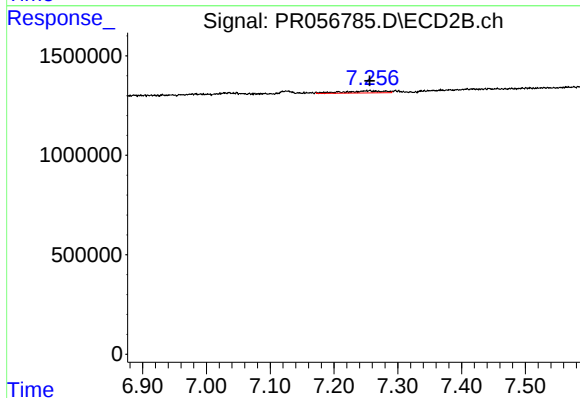
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#43 AR-1268-3

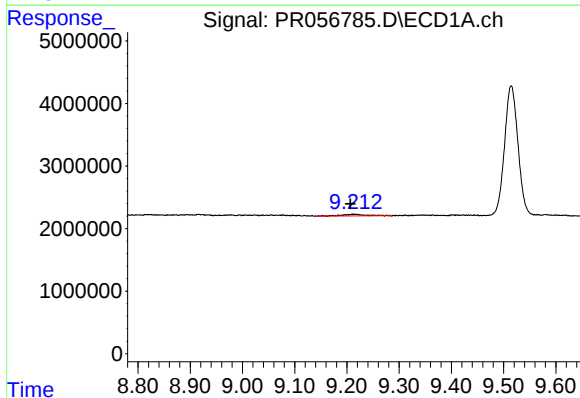
R.T.: 8.411 min
Delta R.T.: -0.013 min
Response: 251543
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



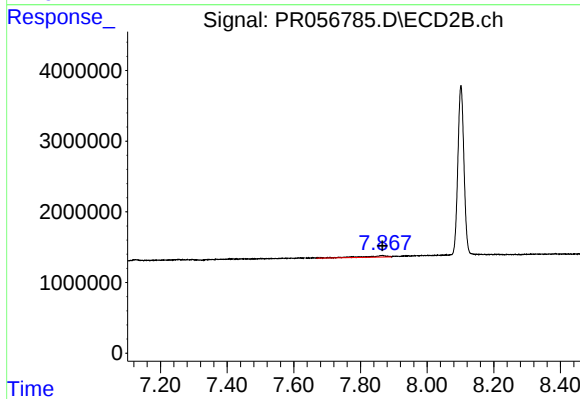
#43 AR-1268-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 459156
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 9.213 min
Delta R.T.: 0.007 min
Response: 871331
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 873356
Conc: 1.43 ng/ml