

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 03:16
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:10:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 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...	4.432	3.659	35339528	28249455	16.448	16.243
2)	SA Decachlor...	10.264	8.741	25296577	30044105	19.327	19.108
Target Compounds							
3)	L1 AR-1016-1	5.600	4.769	159663	729119	2.600	13.690 #
4)	L1 AR-1016-2	5.629	4.769f	302180	729119	3.389	9.833 #
5)	L1 AR-1016-3	5.678f	4.958	975376	623461	17.204	15.492
6)	L1 AR-1016-4	5.793	5.011	190200	731571	4.247	20.189 #
7)	L1 AR-1016-5	0.000	5.224	0	1924979	N.D.	40.991 #
8)	L2 AR-1221-1	4.640	3.871	145653	90381	5.522	4.127 #
9)	L2 AR-1221-2	4.740	3.964	621122	462402	31.974	28.144
10)	L2 AR-1221-3	4.813	4.041	79888	100247	1.402	2.044 #
11)	L3 AR-1232-1	4.813	4.041	79888	100247	1.659	2.437 #
12)	L3 AR-1232-2	5.342	4.769f	43977	729119	1.760	21.274 #
13)	L3 AR-1232-3	5.629	4.958	302180	623461	7.495	33.882 #
14)	L3 AR-1232-4	5.793	0.000	190200	0	9.440	N.D. #
15)	L3 AR-1232-5	5.876	5.224	190759	1924979	10.853	90.560 #
16)	L4 AR-1242-1	5.600	4.769	159663	729119	3.175	16.952 #
17)	L4 AR-1242-2	5.629	4.769f	302180	729119	4.150	12.254 #
18)	L4 AR-1242-3	5.678f	4.958	975376	623461	21.288	19.324
19)	L4 AR-1242-4	5.793	0.000	190200	0	5.271	N.D. #
20)	L4 AR-1242-5	6.543	5.570	950021	1071451	28.620	26.872
21)	L5 AR-1248-1	5.600	4.769	159663	729119	4.255	22.150 #
22)	L5 AR-1248-2	5.876	5.011	190759	731571	3.239	14.194 #
24)	L5 AR-1248-4	6.497	5.224	499892	1924979	8.608	31.111 #
25)	L5 AR-1248-5	6.543	5.599f	950021	4096563	16.819	79.787 #
26)	L6 AR-1254-1	6.467	5.570	3119143	1071451	43.990	11.631 #
27)	L6 AR-1254-2	6.687	5.726	296274	3938564	2.922	49.006 #
28)	L6 AR-1254-3	7.055	6.131	1833044	1925203	18.911	15.574
29)	L6 AR-1254-4	7.345	6.360	-190785	803076	N.D.	12.635 #
30)	L6 AR-1254-5	7.765	6.782	752363	1020639	11.041	9.708
31)	L7 AR-1260-1	7.222	6.262	442689	1619830	5.438	16.936 #
32)	L7 AR-1260-2	7.486	6.435f	446537	1524285	5.234	14.759 #
33)	L7 AR-1260-3	7.847	6.605	69361	856049	0.993	8.255 #
34)	L7 AR-1260-4	8.057f	7.083	512244	193718	6.714	2.268 #
35)	L7 AR-1260-5	8.392	7.324	173376	92192	1.370	0.583 #
36)	L8 AR-1262-1	7.847	6.872	69361	76776	0.787	1.641 #
37)	L8 AR-1262-2	8.392	7.083	173376	193718	1.339	1.981 #
38)	L8 AR-1262-3	8.732	0.000	129570	0	1.407	N.D. #
39)	L8 AR-1262-4	8.807	7.670	148197	1368640	3.264	11.612 #
40)	L8 AR-1262-5	9.489	8.166	16749	86197	0.417	1.769 #
41)	L9 AR-1268-1	8.705	0.000	13059	0	0.070	N.D. #
42)	L9 AR-1268-2	8.807	7.670	148197	1368640	0.893	7.048 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 03:16
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 13:10:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
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
43)	L9 AR-1268-3	9.051	7.879	27911	150044	0.175	0.757 #
44)	L9 AR-1268-4	9.489	8.166	16749	86197	0.361	1.490 #
45)	L9 AR-1268-5	9.928	8.477	13748	202394	0.032	0.399 #

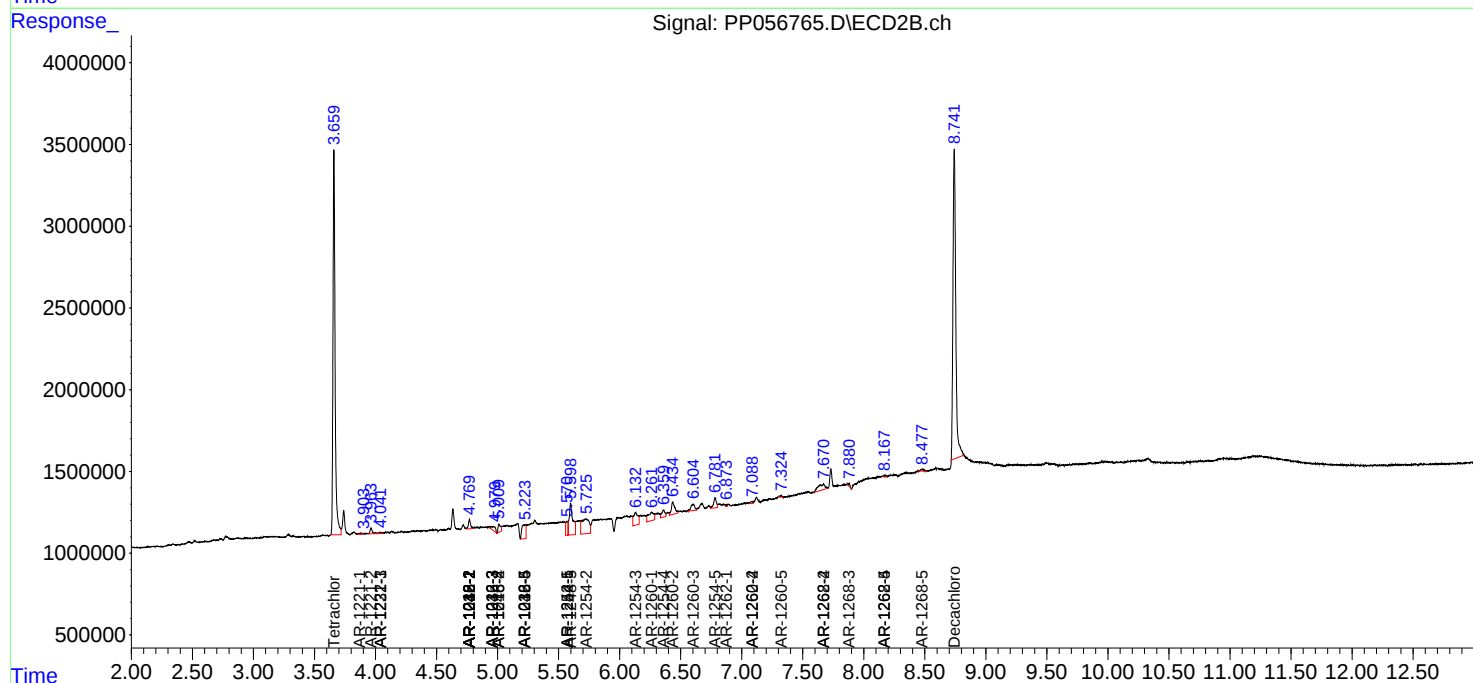
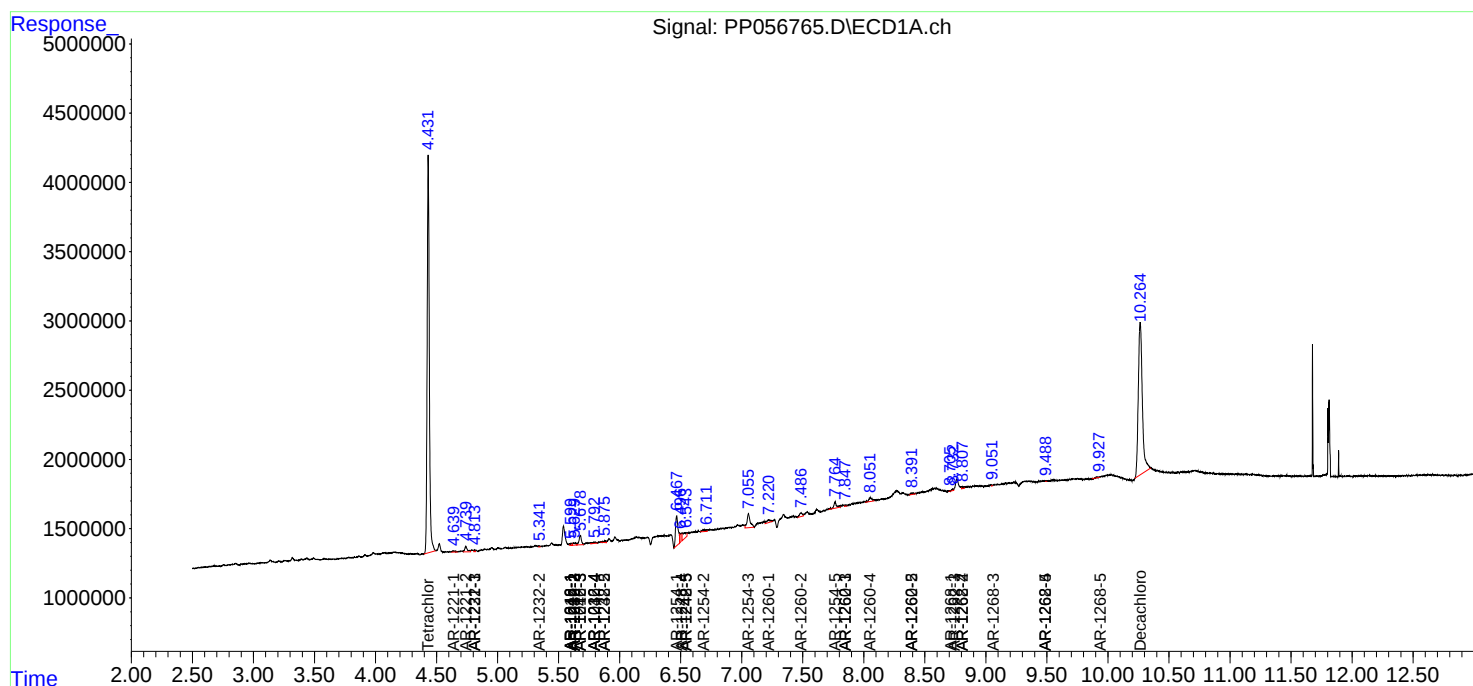
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

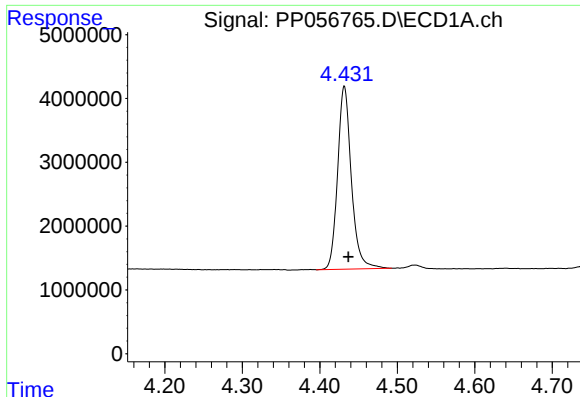
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 03:16
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 13:10:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
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

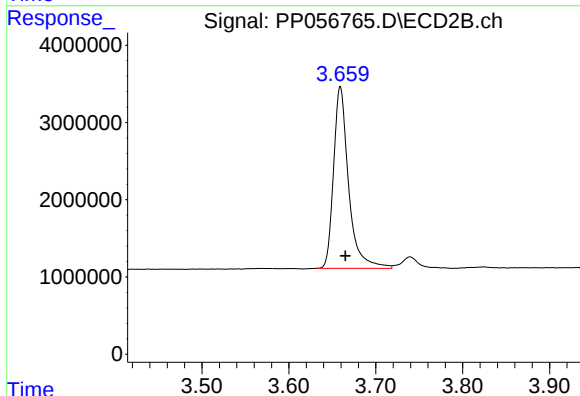




#1 Tetrachloro-m-xylene

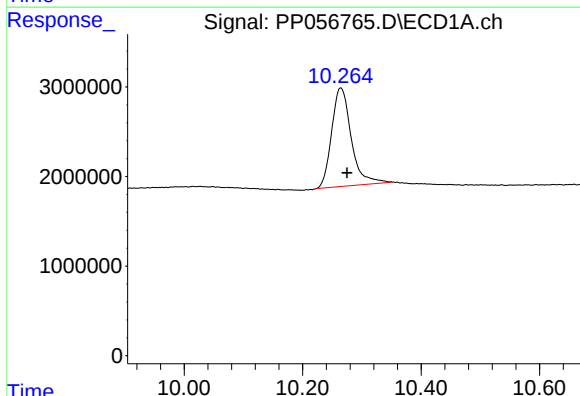
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 35339528
Conc: 16.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



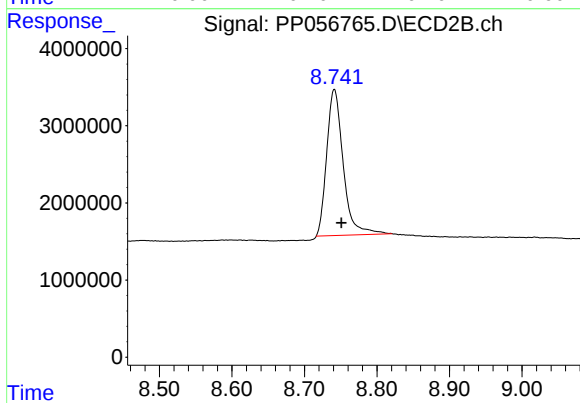
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.006 min
Response: 28249455
Conc: 16.24 ng/ml



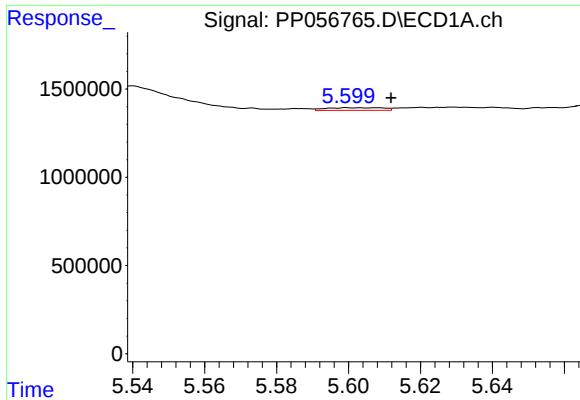
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: -0.011 min
Response: 25296577
Conc: 19.33 ng/ml



#2 Decachlorobiphenyl

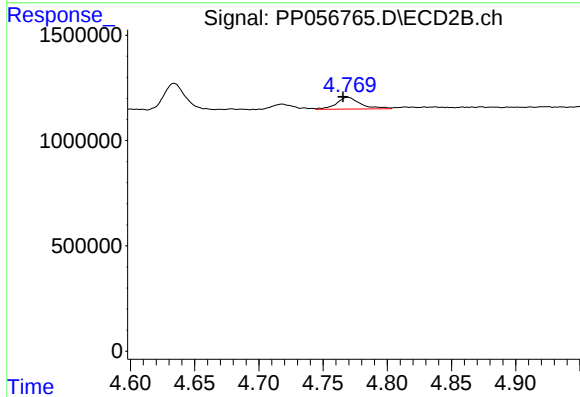
R.T.: 8.741 min
Delta R.T.: -0.010 min
Response: 30044105
Conc: 19.11 ng/ml



#3 AR-1016-1

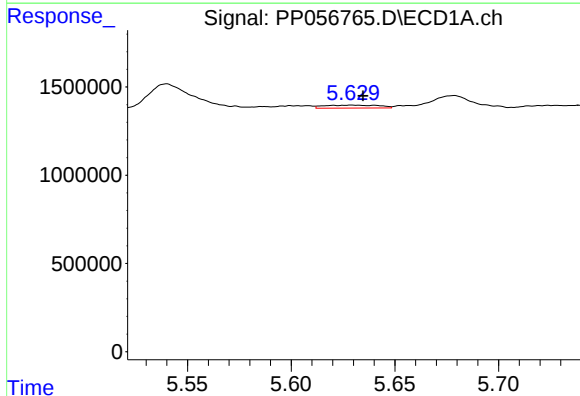
R.T.: 5.600 min
Delta R.T.: -0.012 min
Response: 159663
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



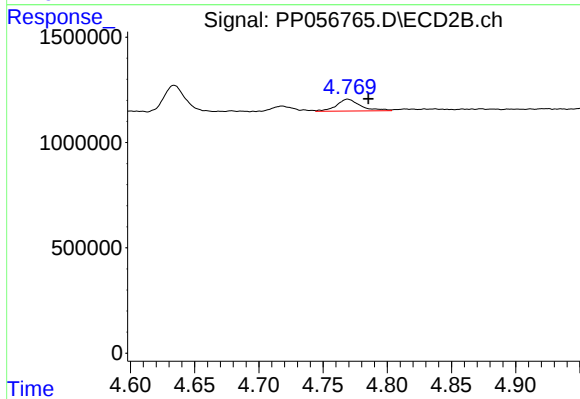
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 729119
Conc: 13.69 ng/ml



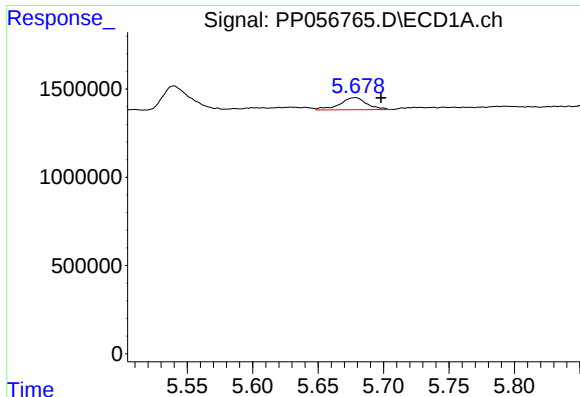
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 302180
Conc: 3.39 ng/ml



#4 AR-1016-2

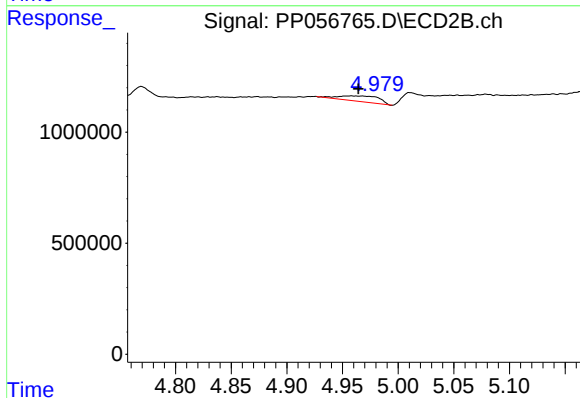
R.T.: 4.769 min
Delta R.T.: -0.016 min
Response: 729119
Conc: 9.83 ng/ml



#5 AR-1016-3

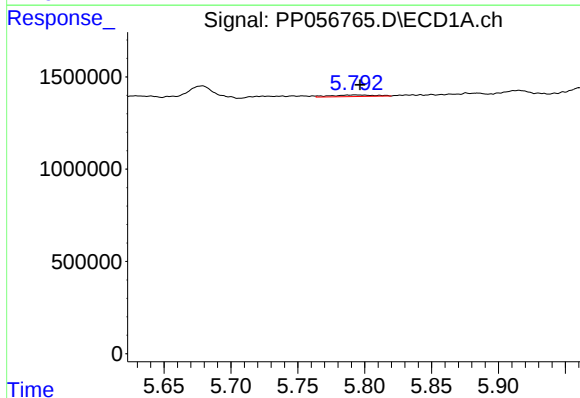
R.T.: 5.678 min
Delta R.T.: -0.020 min
Response: 975376
Conc: 17.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



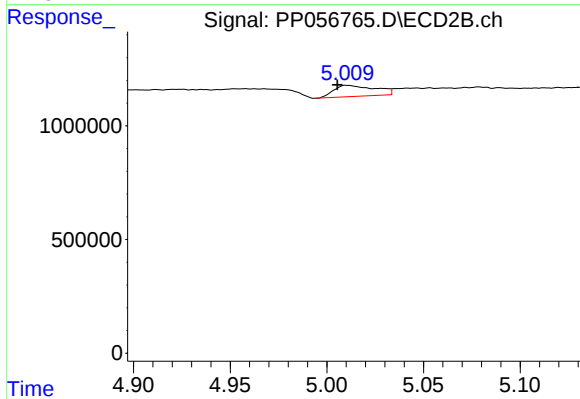
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 623461
Conc: 15.49 ng/ml



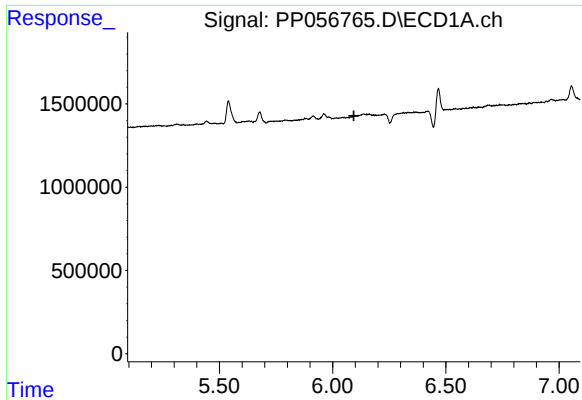
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 190200
Conc: 4.25 ng/ml



#6 AR-1016-4

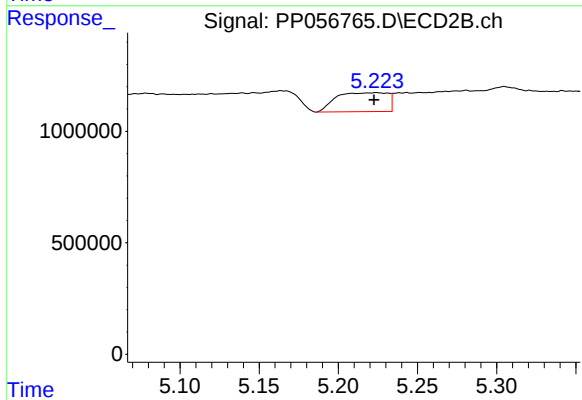
R.T.: 5.011 min
Delta R.T.: 0.005 min
Response: 731571
Conc: 20.19 ng/ml



#7 AR-1016-5

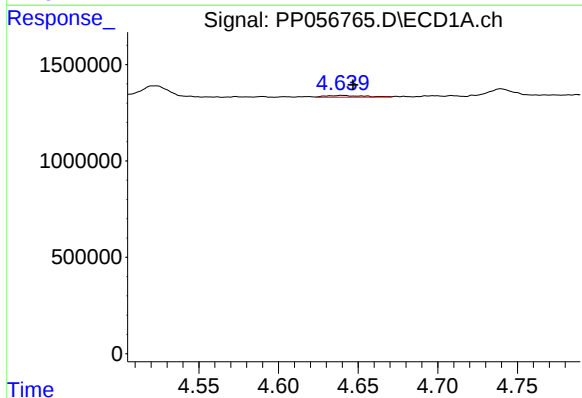
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



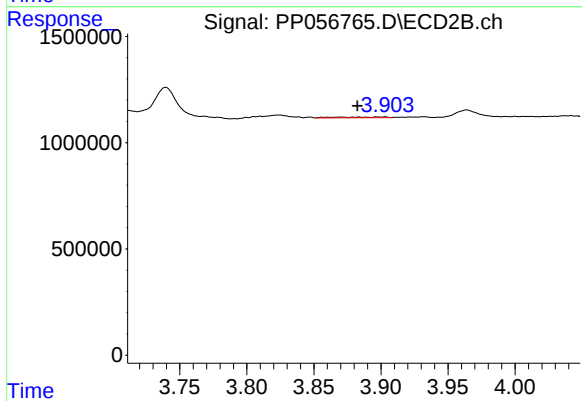
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 1924979
Conc: 40.99 ng/ml



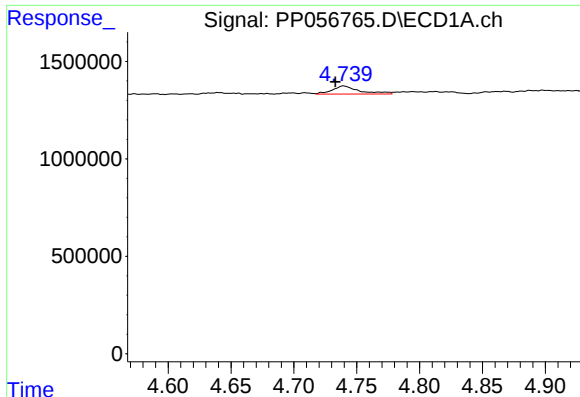
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.007 min
Response: 145653
Conc: 5.52 ng/ml



#8 AR-1221-1

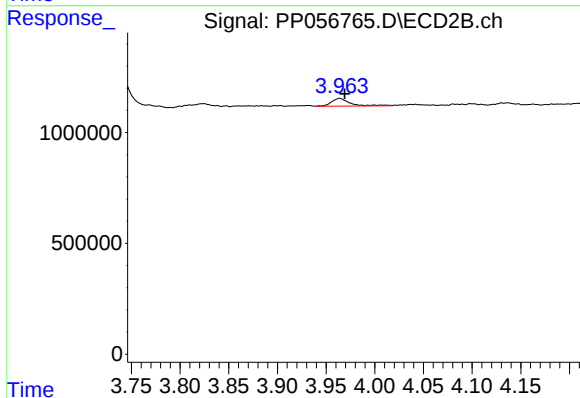
R.T.: 3.871 min
Delta R.T.: -0.011 min
Response: 90381
Conc: 4.13 ng/ml



#9 AR-1221-2

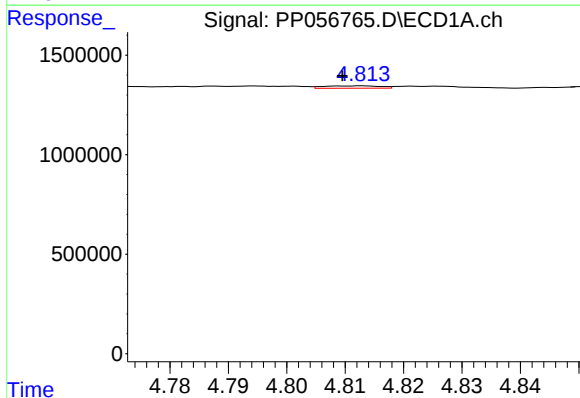
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 621122
Conc: 31.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



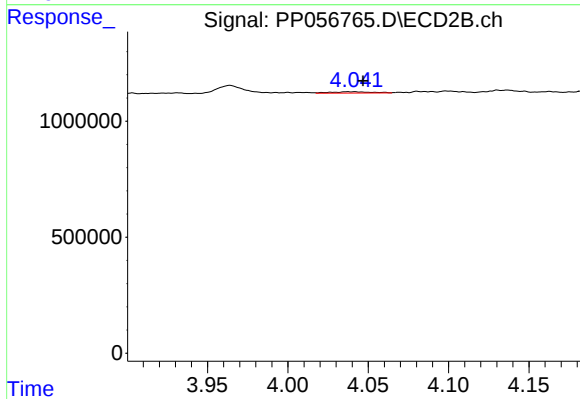
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 462402
Conc: 28.14 ng/ml



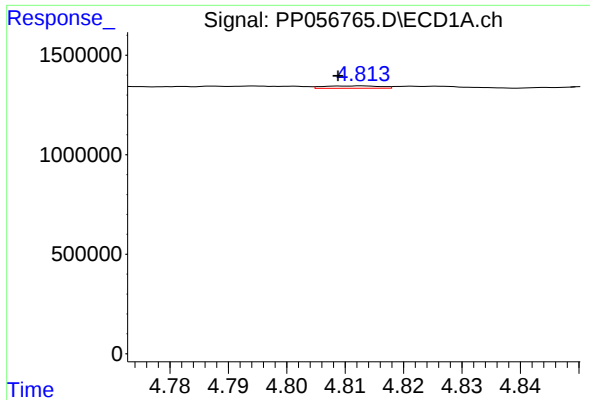
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.003 min
Response: 79888
Conc: 1.40 ng/ml



#10 AR-1221-3

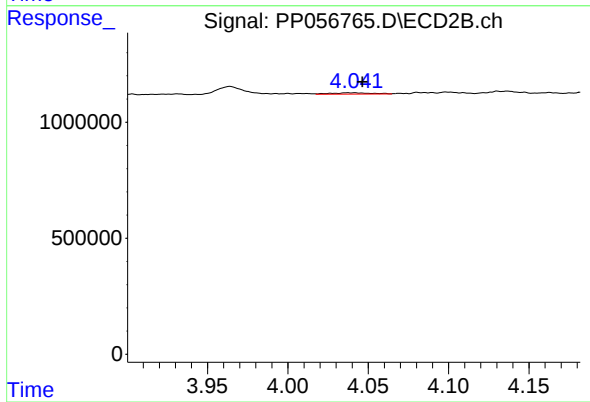
R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 100247
Conc: 2.04 ng/ml



#11 AR-1232-1

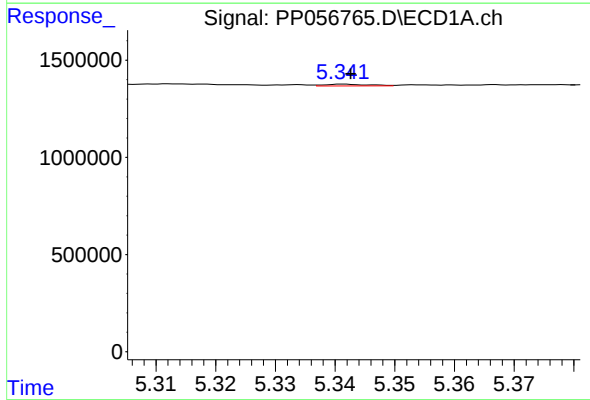
R.T.: 4.813 min
Delta R.T.: 0.004 min
Response: 79888
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



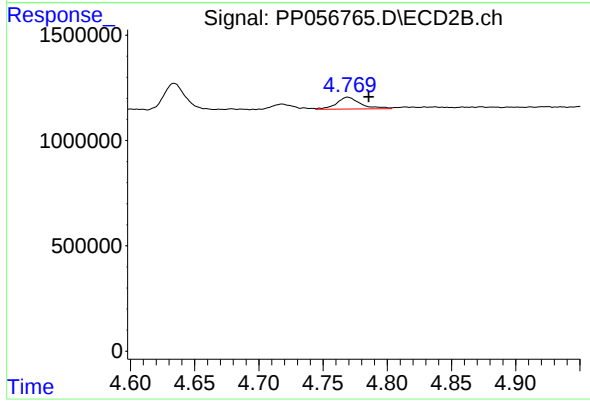
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 100247
Conc: 2.44 ng/ml



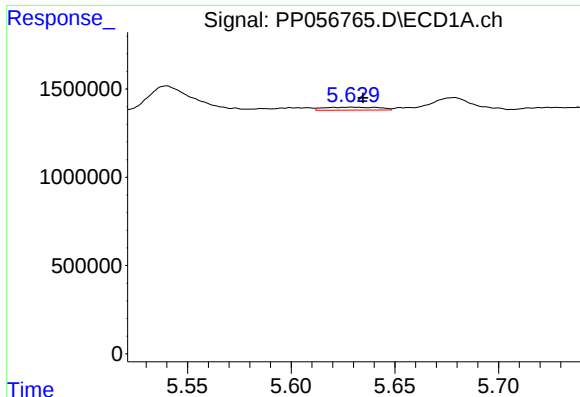
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 43977
Conc: 1.76 ng/ml



#12 AR-1232-2

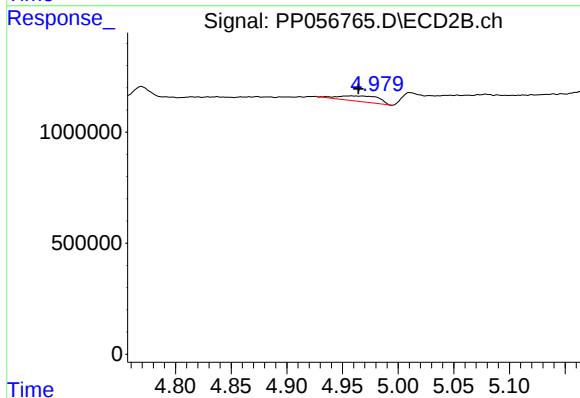
R.T.: 4.769 min
Delta R.T.: -0.016 min
Response: 729119
Conc: 21.27 ng/ml



#13 AR-1232-3

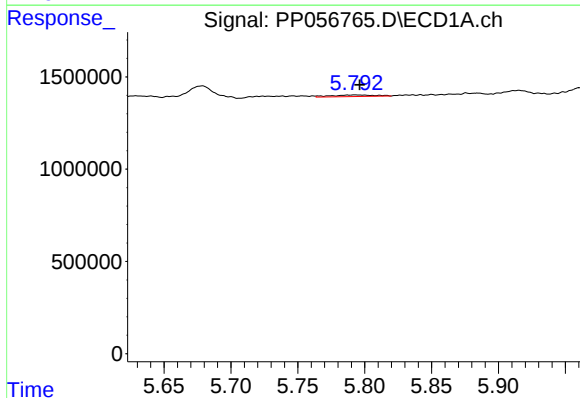
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 302180
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



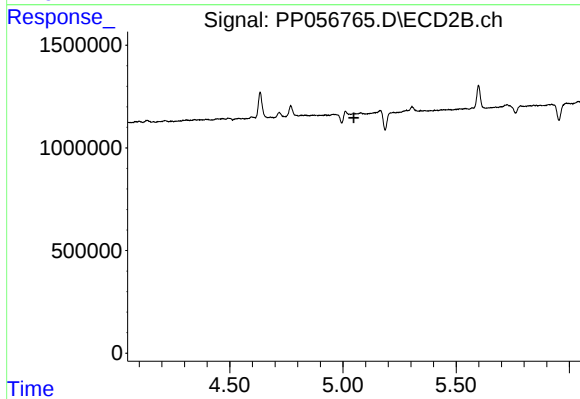
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 623461
Conc: 33.88 ng/ml



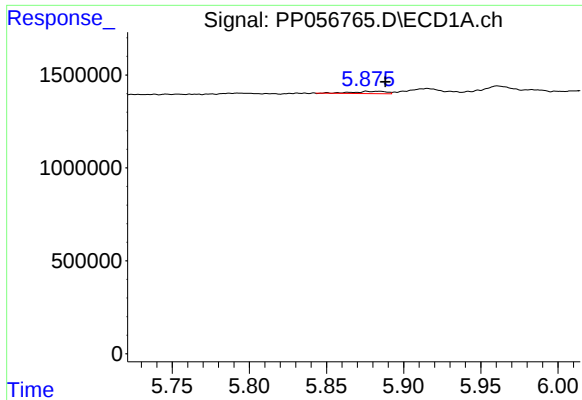
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 190200
Conc: 9.44 ng/ml



#14 AR-1232-4

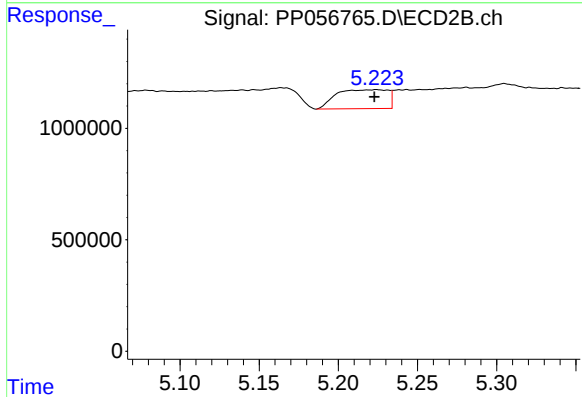
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#15 AR-1232-5

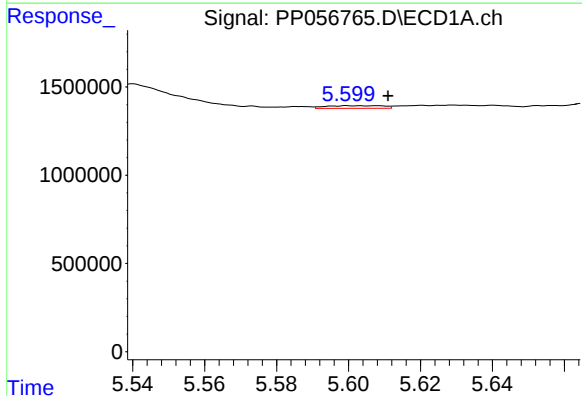
R.T.: 5.876 min
Delta R.T.: -0.012 min
Response: 190759
Conc: 10.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



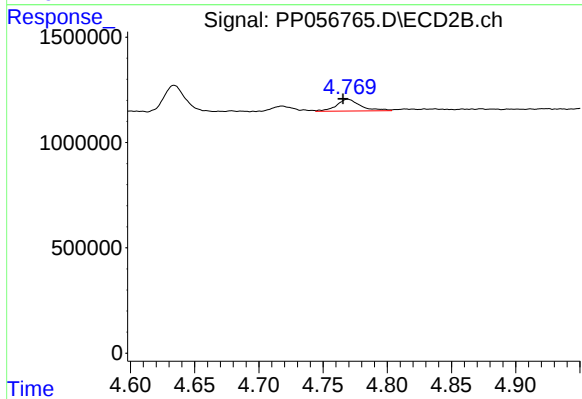
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 1924979
Conc: 90.56 ng/ml



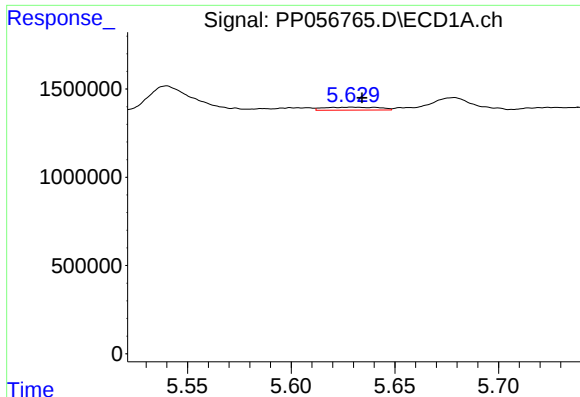
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.011 min
Response: 159663
Conc: 3.17 ng/ml



#16 AR-1242-1

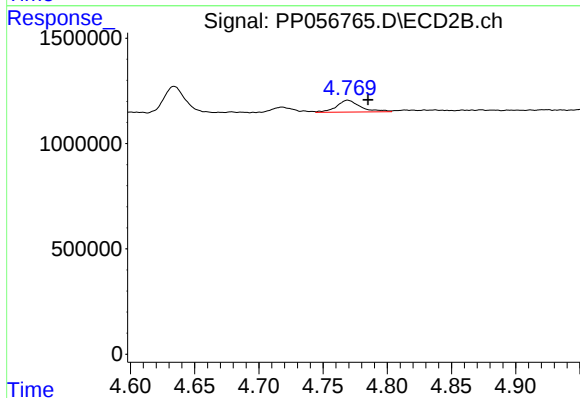
R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 729119
Conc: 16.95 ng/ml



#17 AR-1242-2

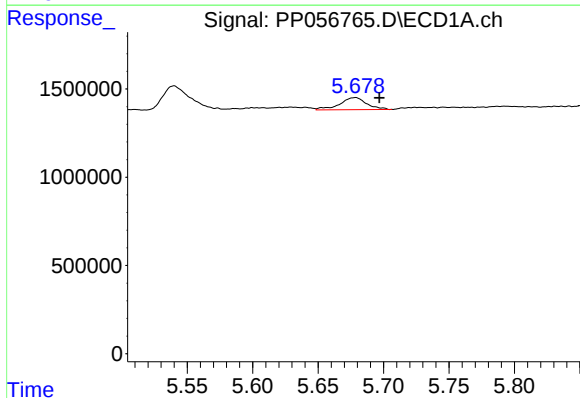
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 302180
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



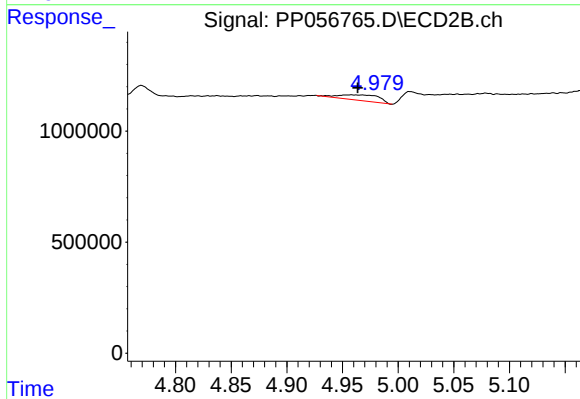
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.016 min
Response: 729119
Conc: 12.25 ng/ml



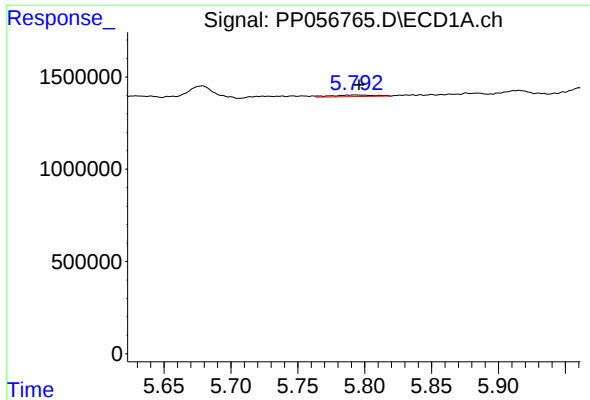
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.018 min
Response: 975376
Conc: 21.29 ng/ml



#18 AR-1242-3

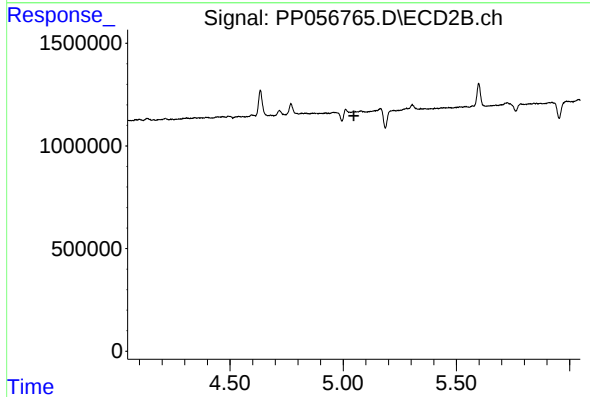
R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 623461
Conc: 19.32 ng/ml



#19 AR-1242-4

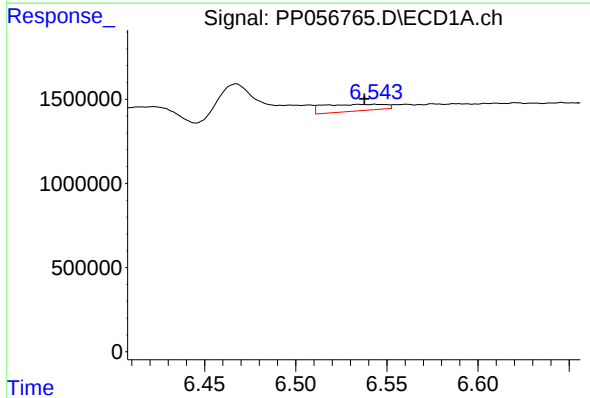
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 190200
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



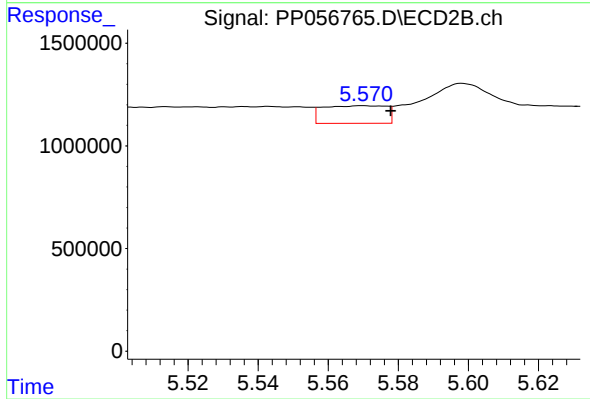
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



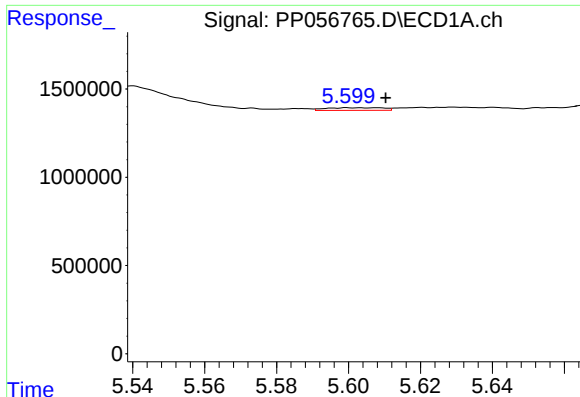
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.006 min
Response: 950021
Conc: 28.62 ng/ml



#20 AR-1242-5

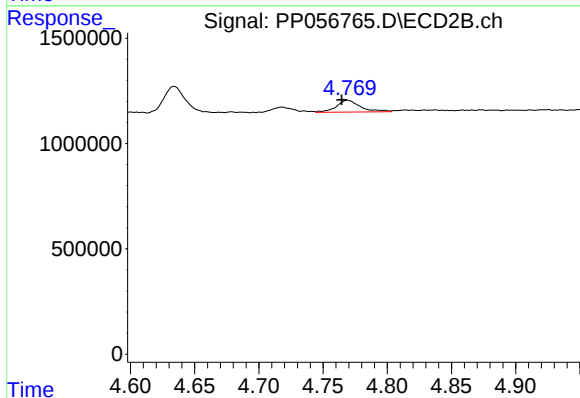
R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 1071451
Conc: 26.87 ng/ml



#21 AR-1248-1

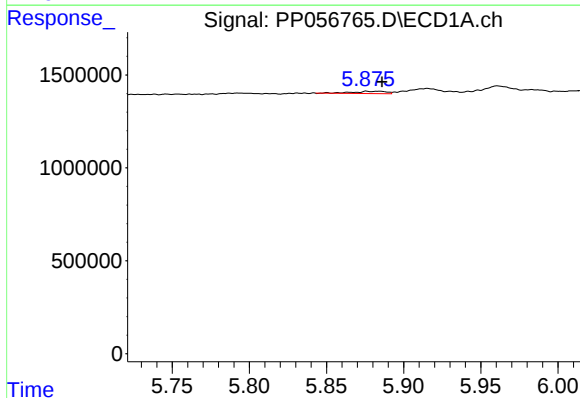
R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 159663
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



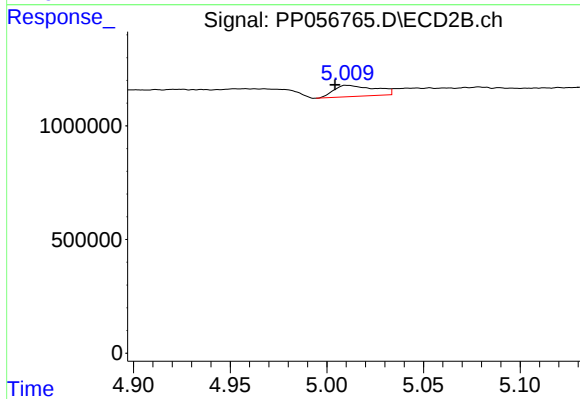
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 729119
Conc: 22.15 ng/ml



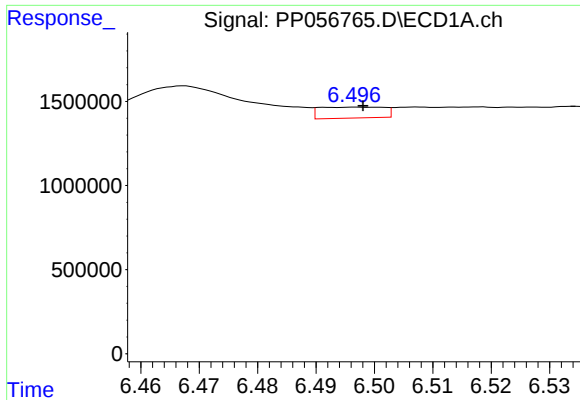
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.010 min
Response: 190759
Conc: 3.24 ng/ml



#22 AR-1248-2

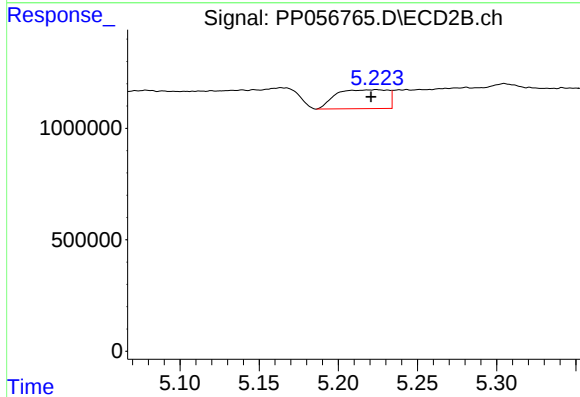
R.T.: 5.011 min
Delta R.T.: 0.006 min
Response: 731571
Conc: 14.19 ng/ml



#24 AR-1248-4

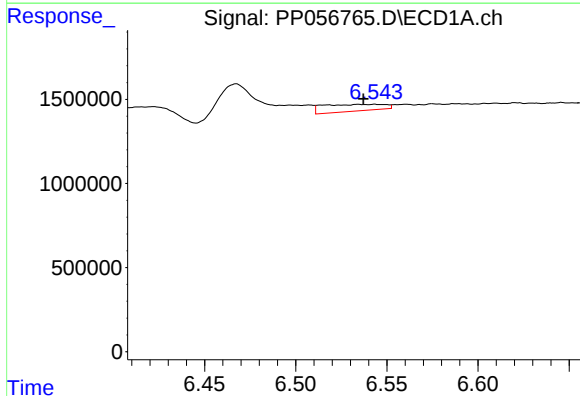
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 499892
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



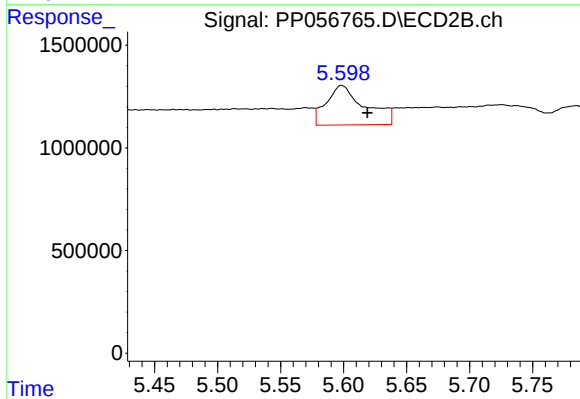
#24 AR-1248-4

R.T.: 5.224 min
Delta R.T.: 0.004 min
Response: 1924979
Conc: 31.11 ng/ml



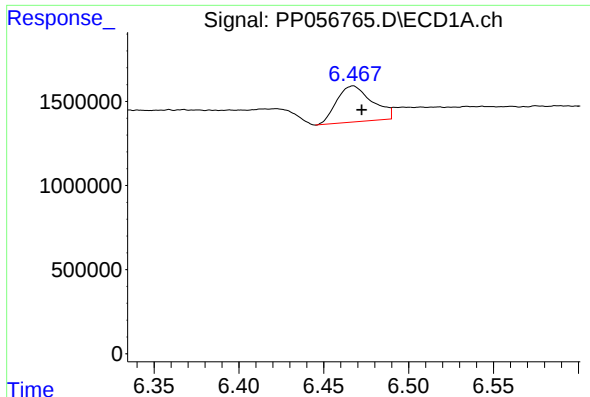
#25 AR-1248-5

R.T.: 6.543 min
Delta R.T.: 0.006 min
Response: 950021
Conc: 16.82 ng/ml



#25 AR-1248-5

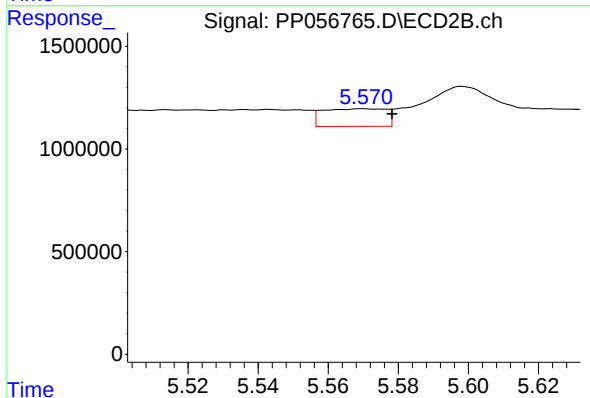
R.T.: 5.599 min
Delta R.T.: -0.020 min
Response: 4096563
Conc: 79.79 ng/ml



#26 AR-1254-1

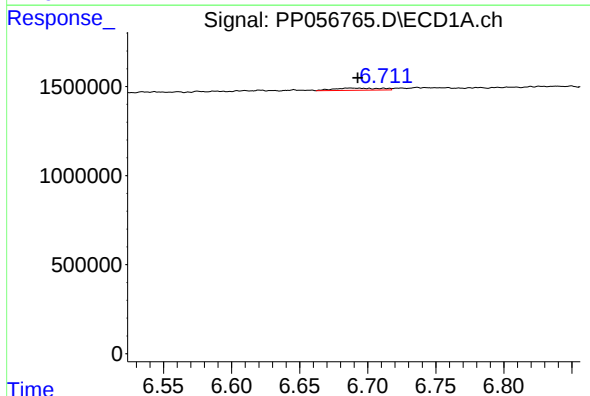
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 3119143
Conc: 43.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



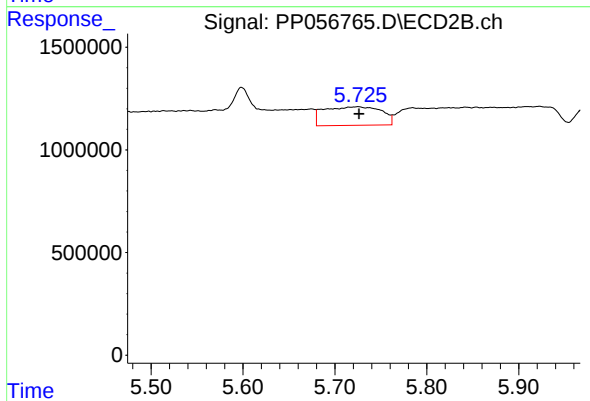
#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 1071451
Conc: 11.63 ng/ml



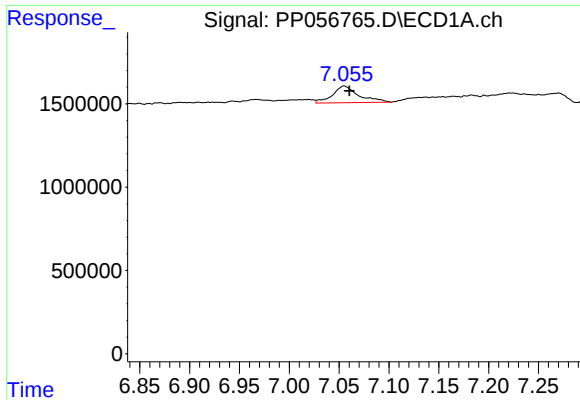
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 296274
Conc: 2.92 ng/ml



#27 AR-1254-2

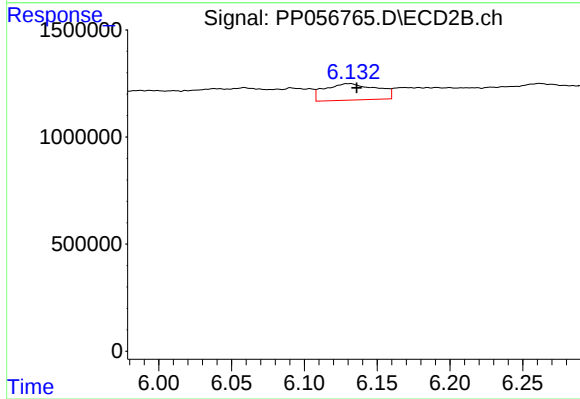
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 3938564
Conc: 49.01 ng/ml



#28 AR-1254-3

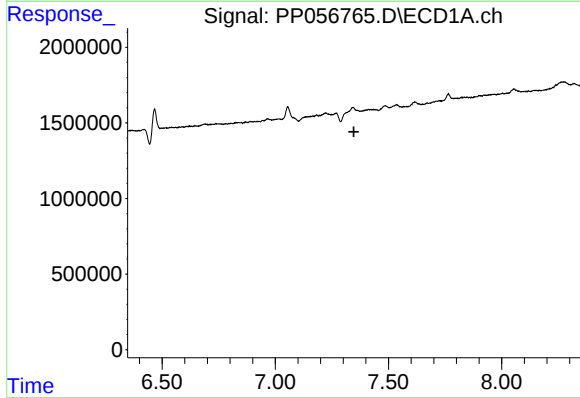
R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 1833044
Conc: 18.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



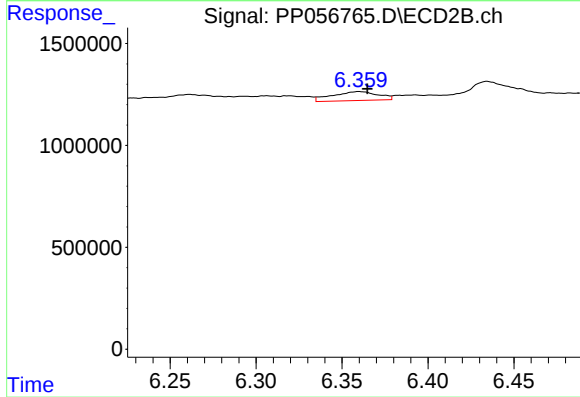
#28 AR-1254-3

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 1925203
Conc: 15.57 ng/ml



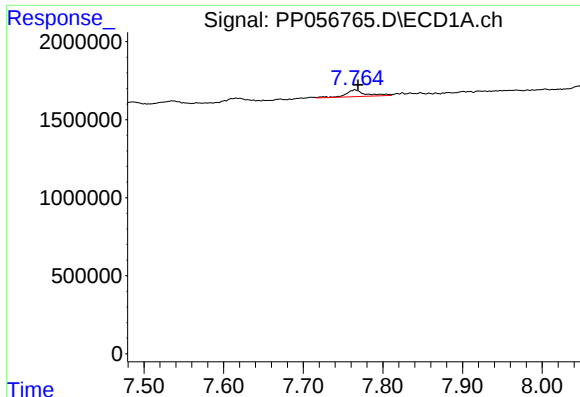
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: -190785
Conc: N.D.



#29 AR-1254-4

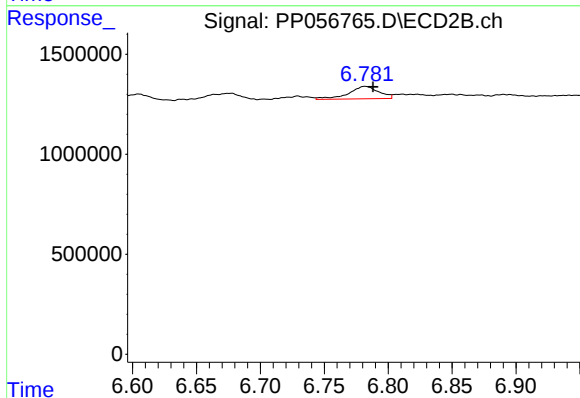
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 803076
Conc: 12.64 ng/ml



#30 AR-1254-5

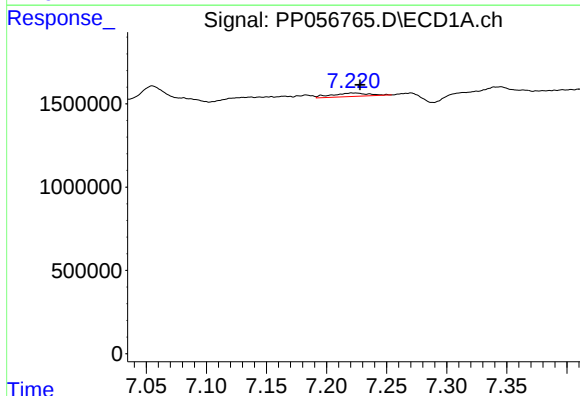
R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 752363
Conc: 11.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



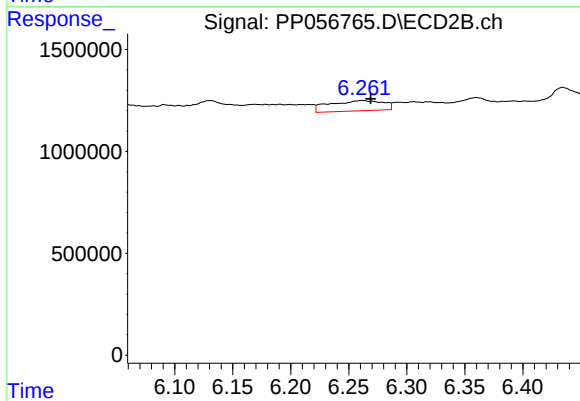
#30 AR-1254-5

R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 1020639
Conc: 9.71 ng/ml



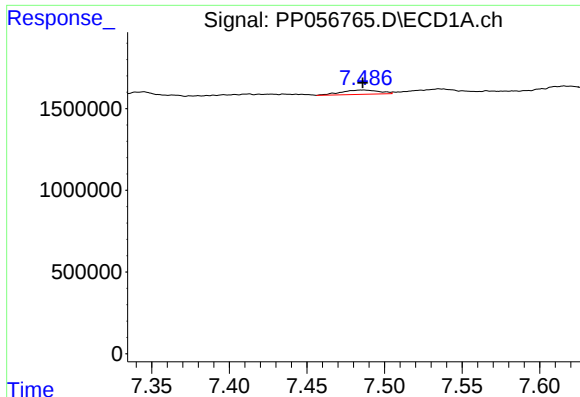
#31 AR-1260-1

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 442689
Conc: 5.44 ng/ml



#31 AR-1260-1

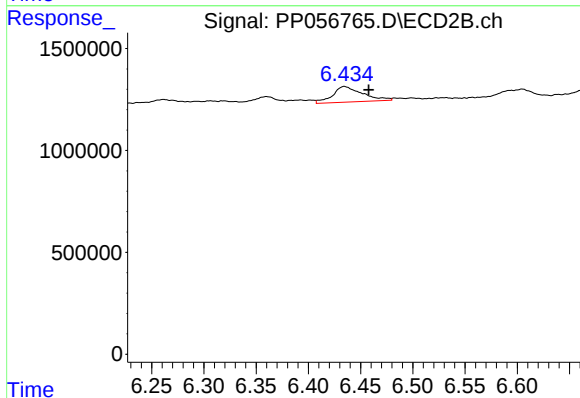
R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 1619830
Conc: 16.94 ng/ml



#32 AR-1260-2

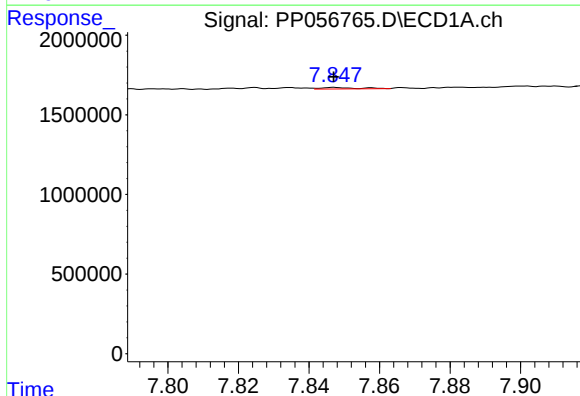
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 446537
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



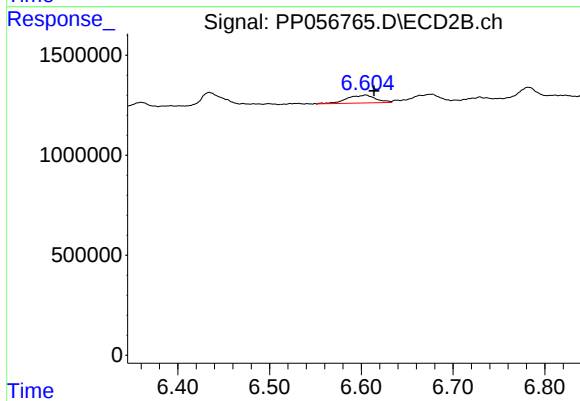
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.023 min
Response: 1524285
Conc: 14.76 ng/ml



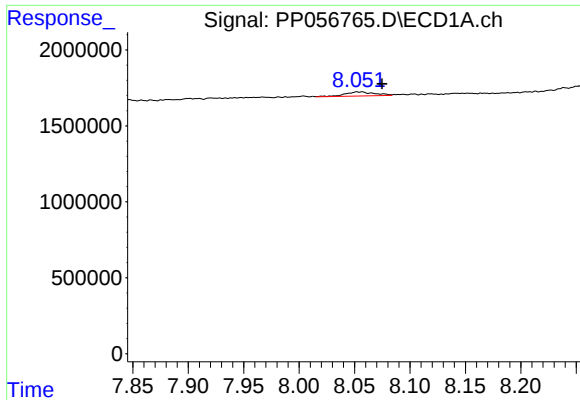
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 69361
Conc: 0.99 ng/ml



#33 AR-1260-3

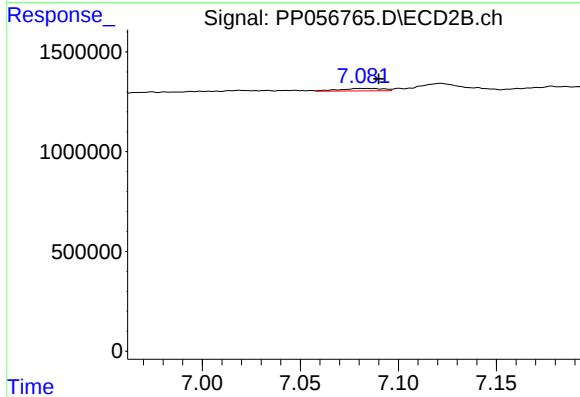
R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 856049
Conc: 8.25 ng/ml



#34 AR-1260-4

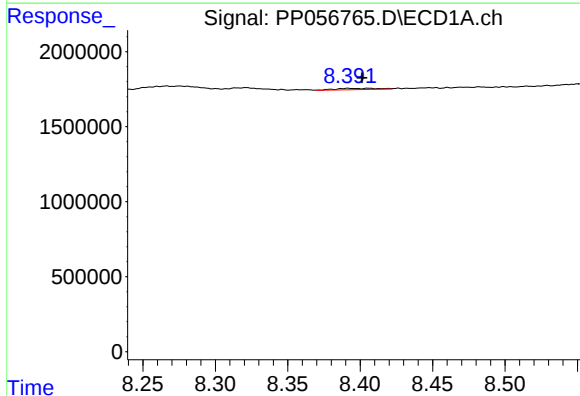
R.T.: 8.057 min
Delta R.T.: -0.018 min
Response: 512244
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



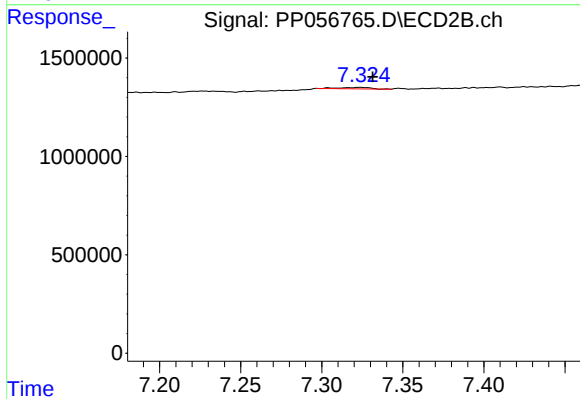
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 193718
Conc: 2.27 ng/ml



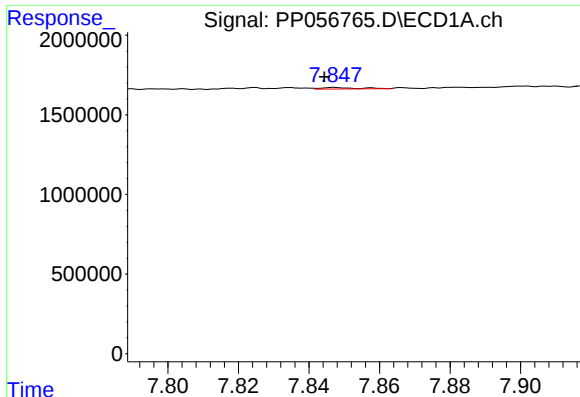
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.009 min
Response: 173376
Conc: 1.37 ng/ml



#35 AR-1260-5

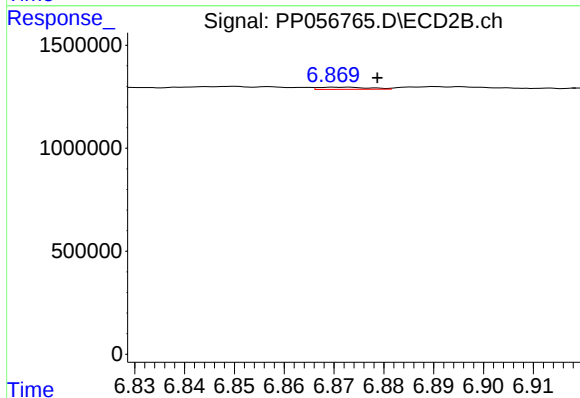
R.T.: 7.324 min
Delta R.T.: -0.008 min
Response: 92192
Conc: 0.58 ng/ml



#36 AR-1262-1

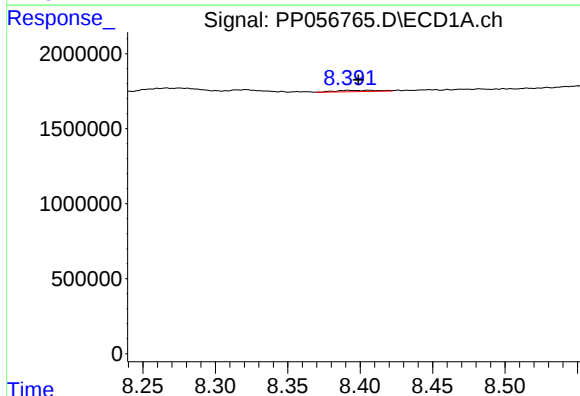
R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 69361
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



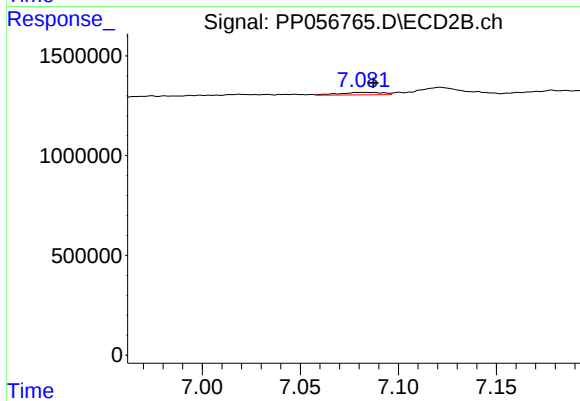
#36 AR-1262-1

R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 76776
Conc: 1.64 ng/ml



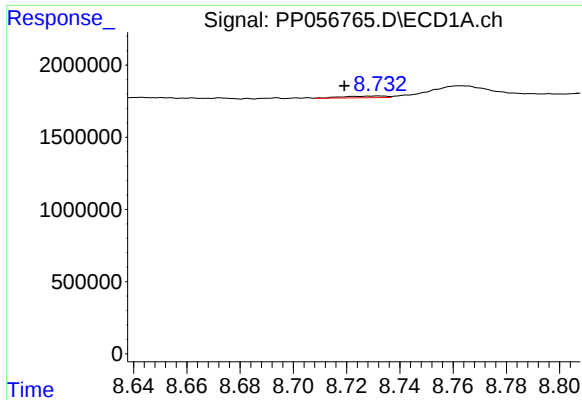
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 173376
Conc: 1.34 ng/ml



#37 AR-1262-2

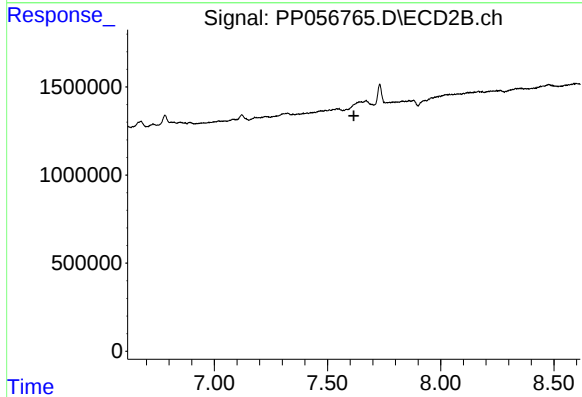
R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 193718
Conc: 1.98 ng/ml



#38 AR-1262-3

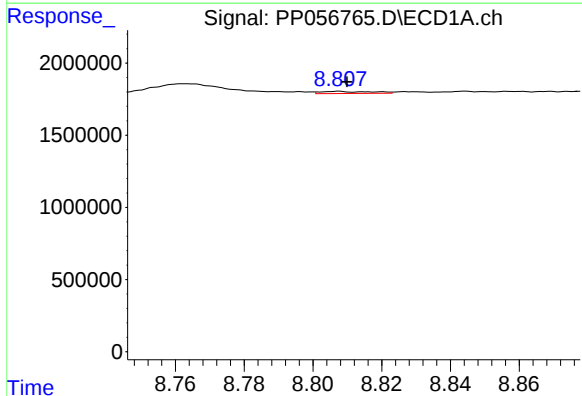
R.T.: 8.732 min
Delta R.T.: 0.013 min
Response: 129570
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



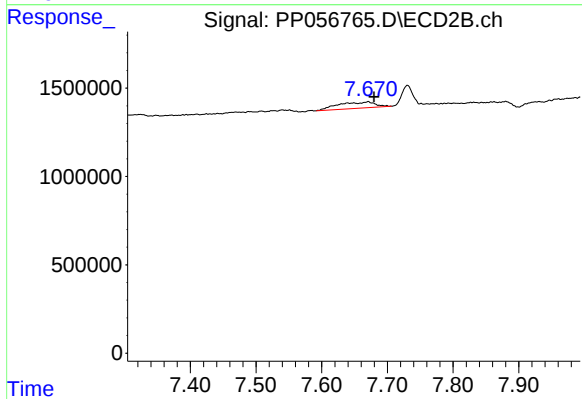
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



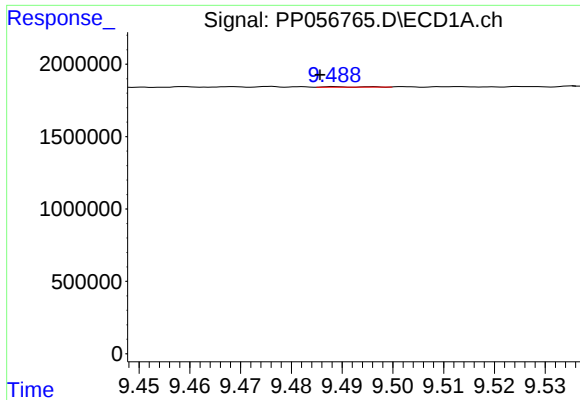
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: -0.003 min
Response: 148197
Conc: 3.26 ng/ml



#39 AR-1262-4

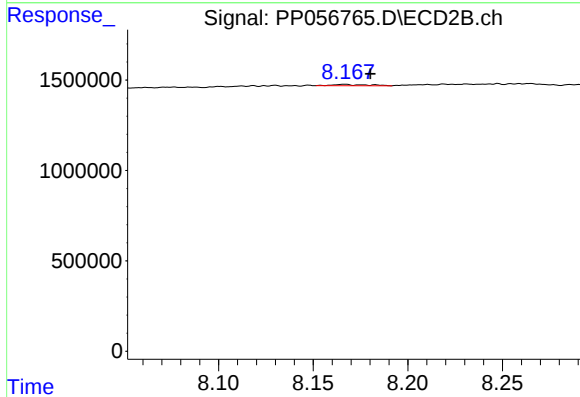
R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 1368640
Conc: 11.61 ng/ml



#40 AR-1262-5

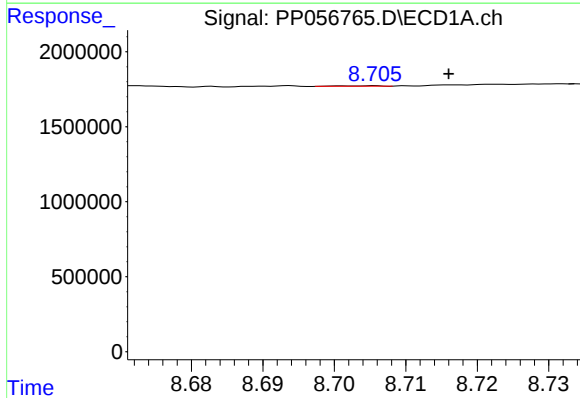
R.T.: 9.489 min
Delta R.T.: 0.003 min
Response: 16749
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



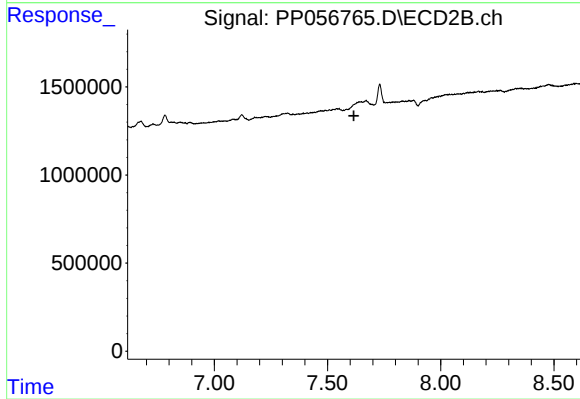
#40 AR-1262-5

R.T.: 8.166 min
Delta R.T.: -0.014 min
Response: 86197
Conc: 1.77 ng/ml



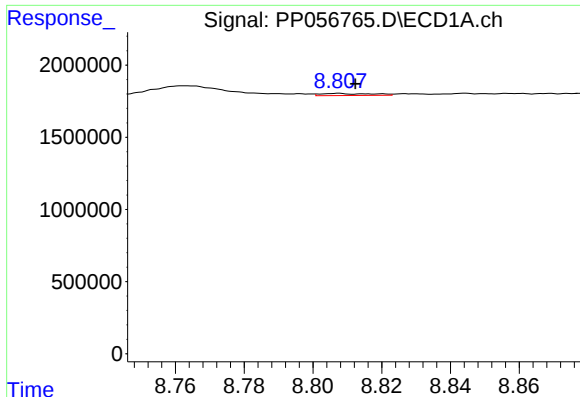
#41 AR-1268-1

R.T.: 8.705 min
Delta R.T.: -0.011 min
Response: 13059
Conc: 0.07 ng/ml



#41 AR-1268-1

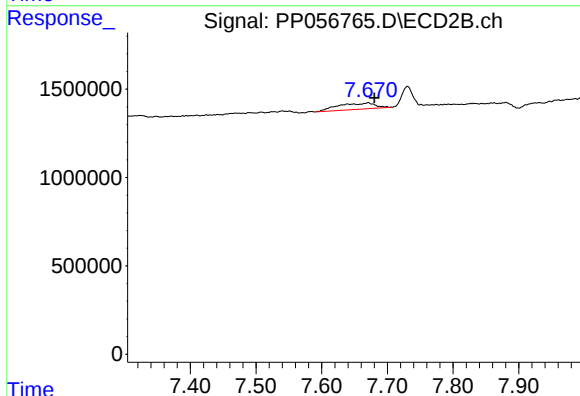
R.T.: 0.000 min
Exp R.T.: 7.616 min
Response: 0
Conc: N.D.



#42 AR-1268-2

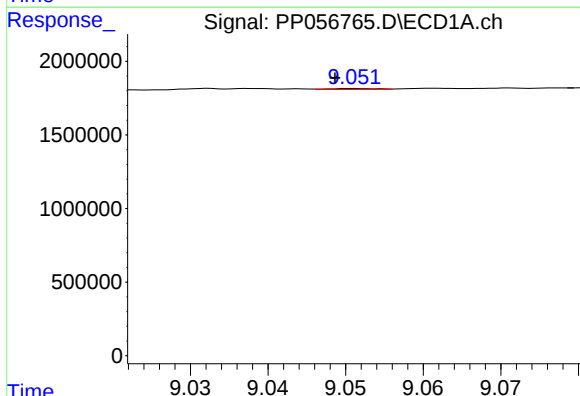
R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 148197
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



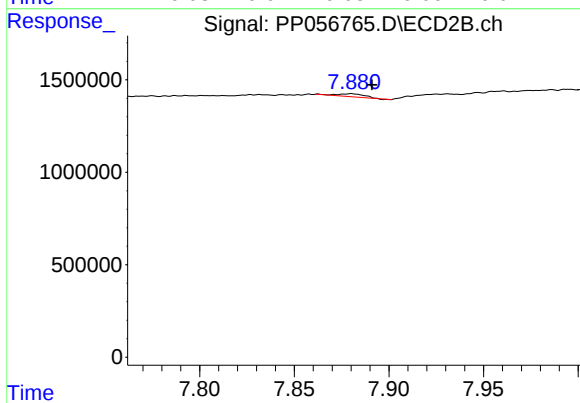
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 1368640
Conc: 7.05 ng/ml



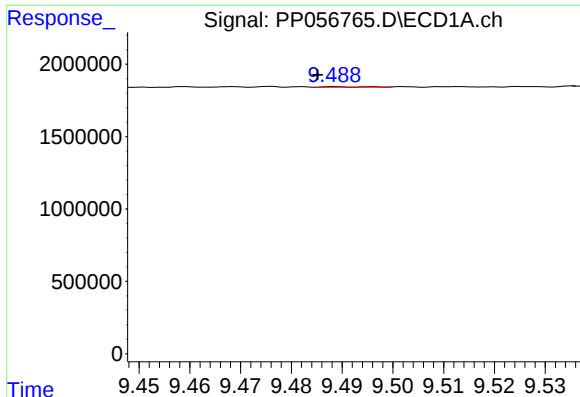
#43 AR-1268-3

R.T.: 9.051 min
Delta R.T.: 0.003 min
Response: 27911
Conc: 0.18 ng/ml



#43 AR-1268-3

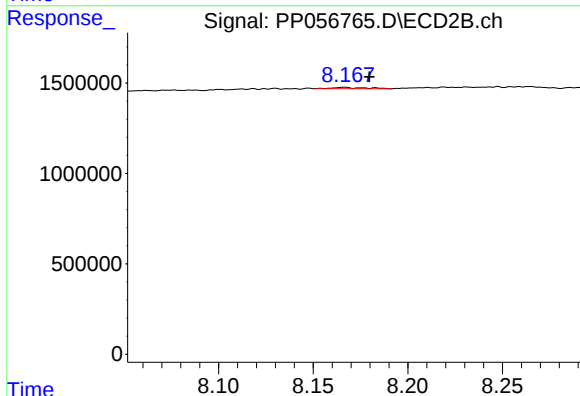
R.T.: 7.879 min
Delta R.T.: -0.012 min
Response: 150044
Conc: 0.76 ng/ml



#44 AR-1268-4

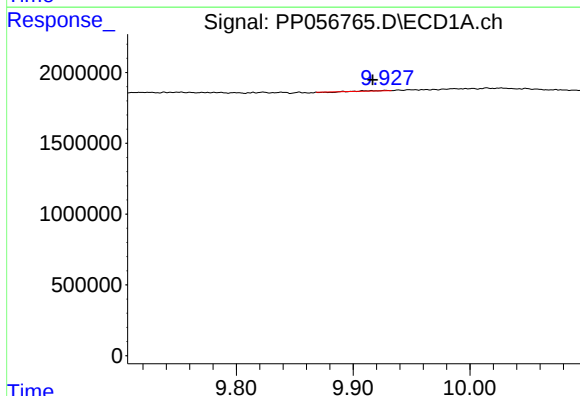
R.T.: 9.489 min
Delta R.T.: 0.003 min
Response: 16749
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



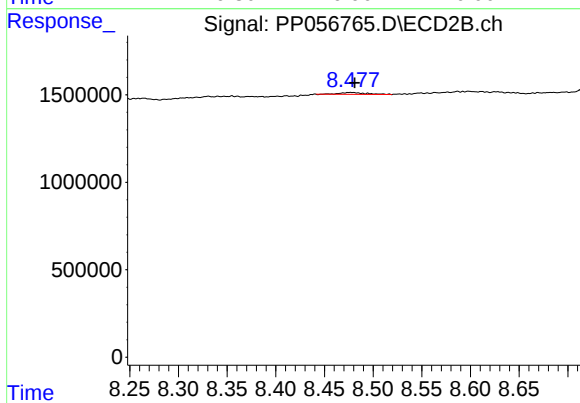
#44 AR-1268-4

R.T.: 8.166 min
Delta R.T.: -0.014 min
Response: 86197
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: 0.011 min
Response: 13748
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 202394
Conc: 0.40 ng/ml