

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041323\
 Data File : PP056907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 11:34
 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 13 17:39:17 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...	4.435	3.661	39818232	27627924	18.533	15.886
2)	SA Decachlor...	10.277	8.743	25327199	26717584	19.350	16.993
Target Compounds							
3)	L1 AR-1016-1	5.608	4.771	30421	52456	0.495	0.985 #
4)	L1 AR-1016-2	5.630	4.787	59450	54340	0.667	0.733
5)	L1 AR-1016-3	5.702	4.974	13557	30630	0.239	0.761 #
6)	L1 AR-1016-4	5.799	5.002	10122	105247	0.226	2.905 #
7)	L1 AR-1016-5	6.093	5.218	88787	47393	1.894	1.009 #
8)	L2 AR-1221-1	4.644	3.868	15660	18171	0.594	0.830 #
9)	L2 AR-1221-2	4.744	3.966	664185	404430	34.190	24.615 #
10)	L2 AR-1221-3	4.817	4.032	22626	28095	0.397	0.573 #
11)	L3 AR-1232-1	4.817	4.032	22626	28095	0.470	0.683 #
12)	L3 AR-1232-2	5.343	4.787	38619	54340	1.546	1.586
13)	L3 AR-1232-3	5.630	4.974	59450	30630	1.475	1.665
14)	L3 AR-1232-4	5.799	0.000	10122	0	0.502	N.D. #
15)	L3 AR-1232-5	5.886	5.218	128075	47393	7.287	2.230 #
16)	L4 AR-1242-1	5.608	4.771	30421	52456	0.605	1.220 #
17)	L4 AR-1242-2	5.630	4.787	59450	54340	0.816	0.913
18)	L4 AR-1242-3	5.702	4.954	13557	32495	0.296	1.007 #
19)	L4 AR-1242-4	5.799	0.000	10122	0	0.281	N.D. #
20)	L4 AR-1242-5	6.552	5.574	192217	342661	5.791	8.594 #
21)	L5 AR-1248-1	5.608	4.771	30421	52456	0.811	1.594 #
22)	L5 AR-1248-2	5.886	5.002	128075	105247	2.175	2.042
23)	L5 AR-1248-3	6.093	0.000	88787	0	1.394	N.D. #
24)	L5 AR-1248-4	6.502	5.218	82710	47393	1.424	0.766 #
25)	L5 AR-1248-5	6.552	5.604	192217	64165	3.403	1.250 #
26)	L6 AR-1254-1	6.471	5.574	310209	342661	4.375	3.720
27)	L6 AR-1254-2	6.692	5.723	530676	400025	5.233	4.977
28)	L6 AR-1254-3	7.061	6.132	547141	564807	5.645	4.569
29)	L6 AR-1254-4	7.348	6.362	485092	344727	7.948	5.424 #
30)	L6 AR-1254-5	7.772	6.784	592877	963443	8.701	9.164
31)	L7 AR-1260-1	7.226	6.263	286740	351910	3.523	3.679
32)	L7 AR-1260-2	7.485	6.451	509060	410736	5.967	3.977 #
33)	L7 AR-1260-3	7.840	6.608	113770	577214	1.629	5.566 #
34)	L7 AR-1260-4	8.074	7.086	262236	146834	3.437	1.719 #
35)	L7 AR-1260-5	8.395	7.330	225366	111036	1.781	0.702 #
36)	L8 AR-1262-1	7.840	6.872	113770	134180	1.292	2.868 #
37)	L8 AR-1262-2	8.395	7.086	225366	146834	1.741	1.501
38)	L8 AR-1262-3	8.712	7.618	29953	28032	0.325	0.422 #
39)	L8 AR-1262-4	8.817	7.678	42450	170120	0.935	1.443 #
40)	L8 AR-1262-5	9.480	8.177	16115	18330	0.401	0.376
41)	L9 AR-1268-1	8.712	7.618	29953	28032	0.161	0.126

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041323\
Data File : PP056907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 11:34
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

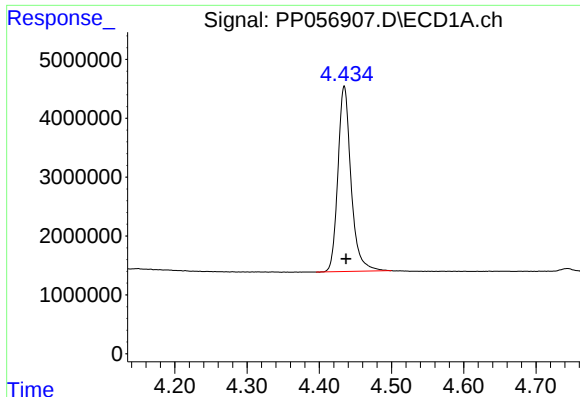
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 17:39:17 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
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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
42)	L9 AR-1268-2	8.817	7.678	42450	170120	0.256	0.876 #
43)	L9 AR-1268-3	9.044	0.000	40700	0	0.256	N.D. #
44)	L9 AR-1268-4	9.480	8.177	16115	18330	0.347	0.317
45)	L9 AR-1268-5	9.932f	8.481	255104	126442	0.594	0.249 #

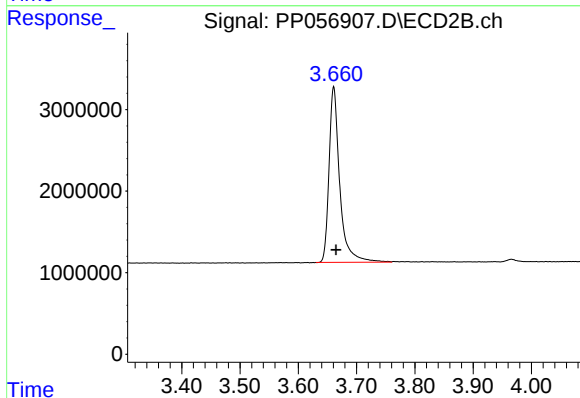
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

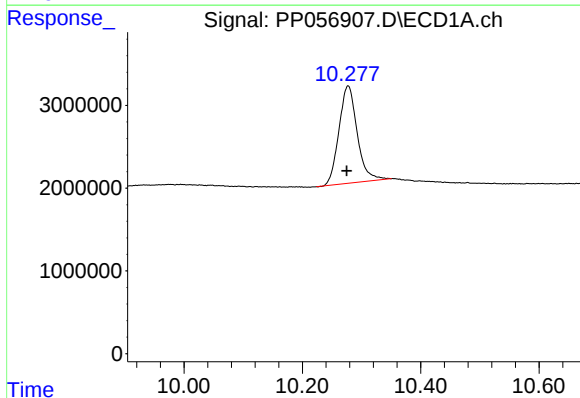
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 39818232
Conc: 18.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



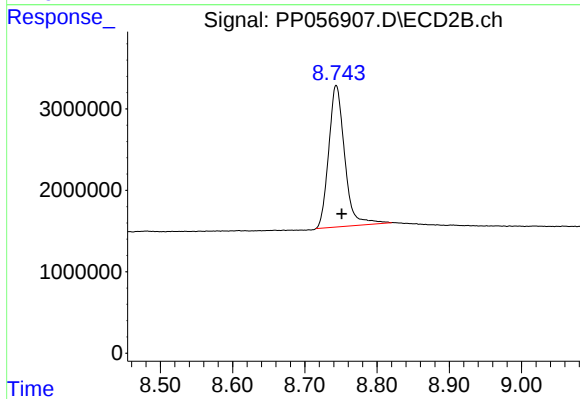
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 27627924
Conc: 15.89 ng/ml



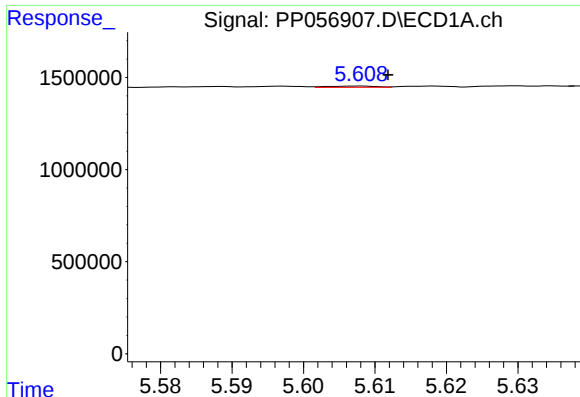
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.002 min
Response: 25327199
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

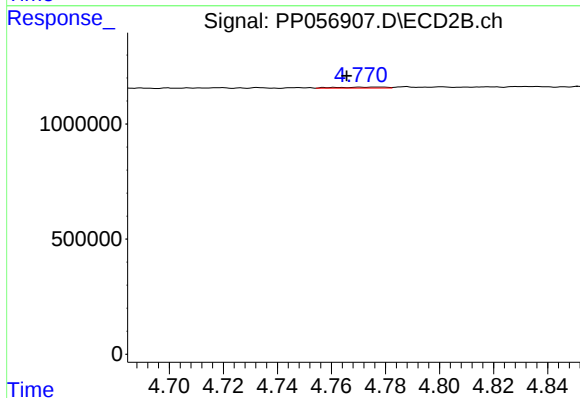
R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 26717584
Conc: 16.99 ng/ml



#3 AR-1016-1

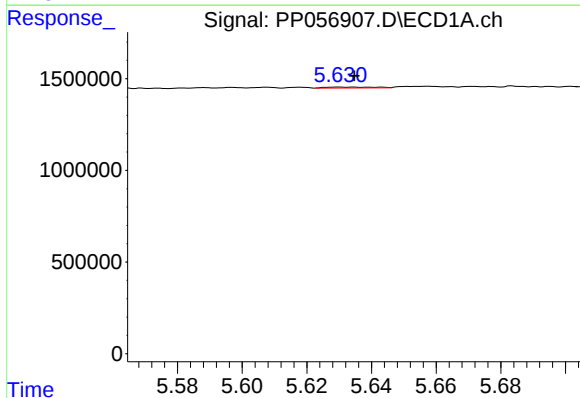
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 30421
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



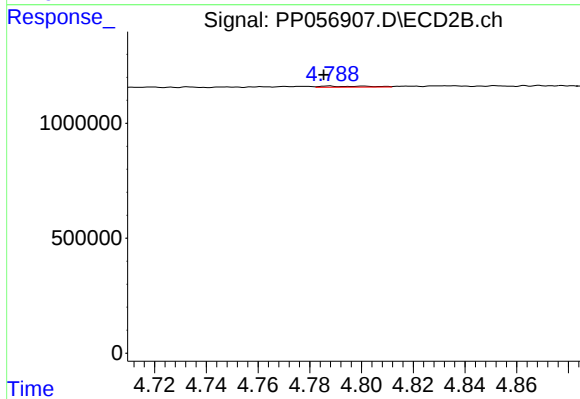
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 52456
Conc: 0.98 ng/ml



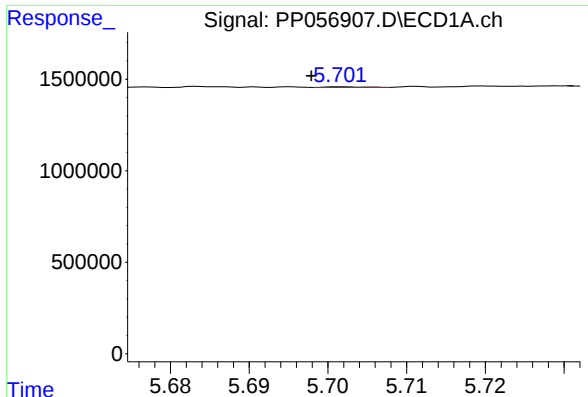
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 59450
Conc: 0.67 ng/ml



#4 AR-1016-2

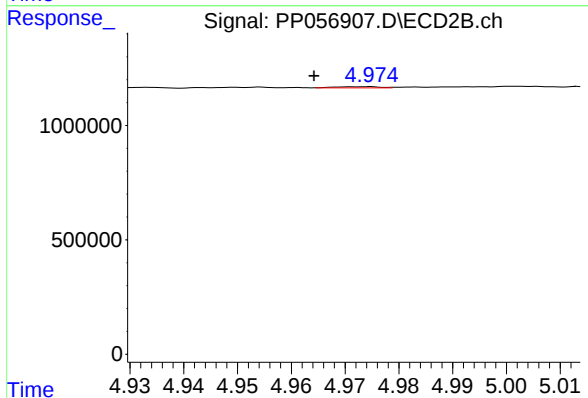
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 54340
Conc: 0.73 ng/ml



#5 AR-1016-3

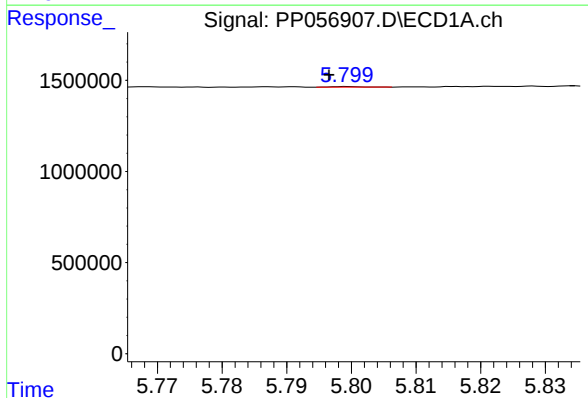
R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 13557
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



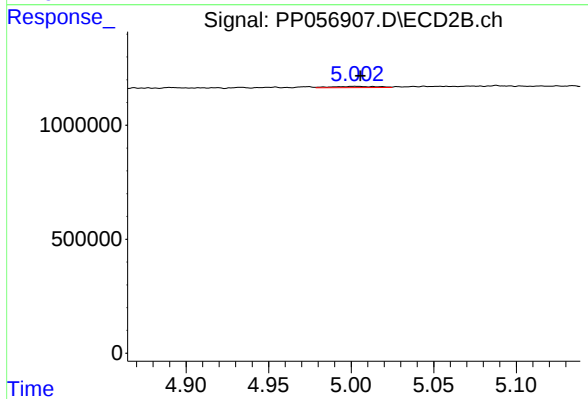
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: 0.009 min
Response: 30630
Conc: 0.76 ng/ml



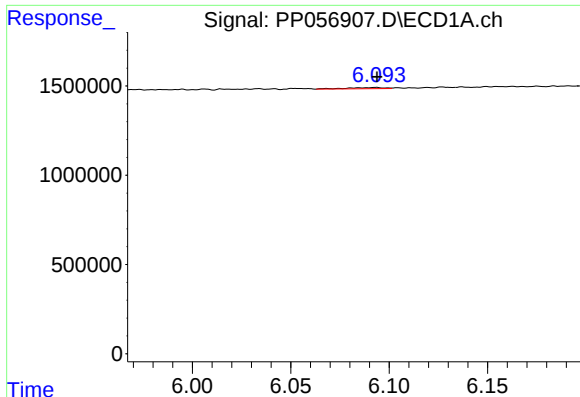
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 10122
Conc: 0.23 ng/ml



#6 AR-1016-4

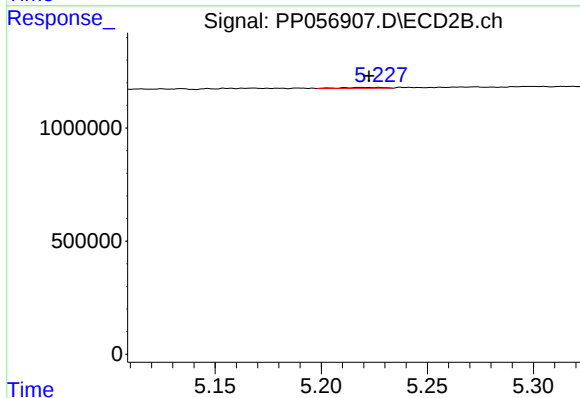
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 105247
Conc: 2.90 ng/ml



#7 AR-1016-5

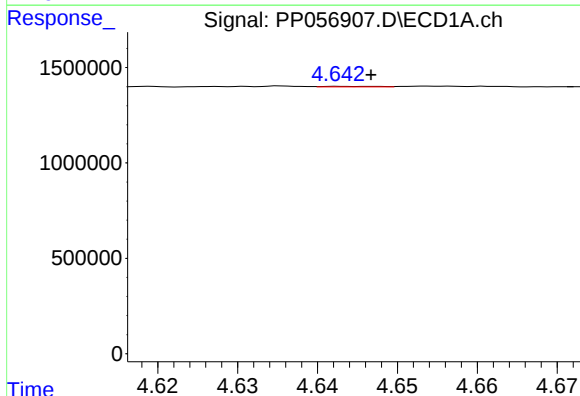
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 88787
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



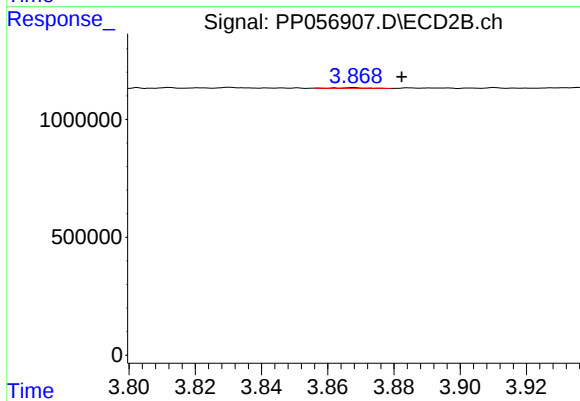
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 47393
Conc: 1.01 ng/ml



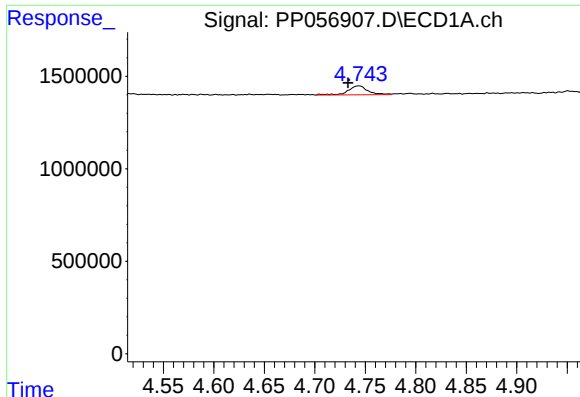
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 15660
Conc: 0.59 ng/ml



#8 AR-1221-1

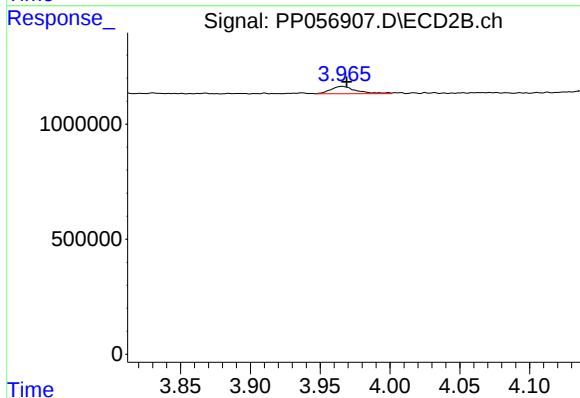
R.T.: 3.868 min
Delta R.T.: -0.015 min
Response: 18171
Conc: 0.83 ng/ml



#9 AR-1221-2

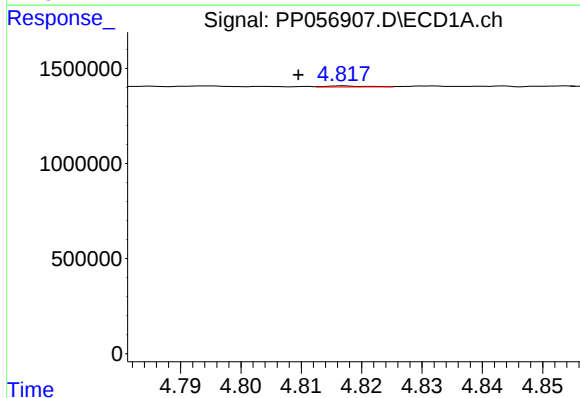
R.T.: 4.744 min
Delta R.T.: 0.011 min
Response: 664185
Conc: 34.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



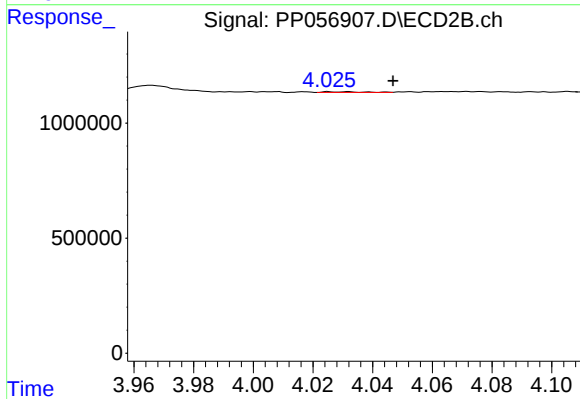
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 404430
Conc: 24.62 ng/ml



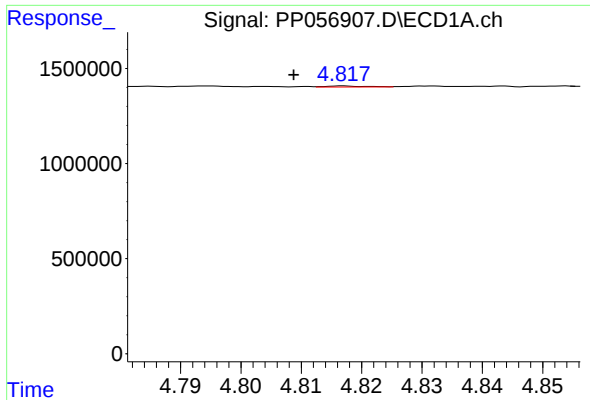
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.007 min
Response: 22626
Conc: 0.40 ng/ml



#10 AR-1221-3

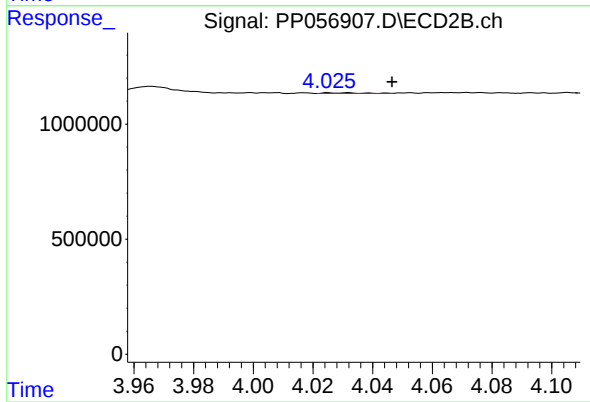
R.T.: 4.032 min
Delta R.T.: -0.015 min
Response: 28095
Conc: 0.57 ng/ml



#11 AR-1232-1

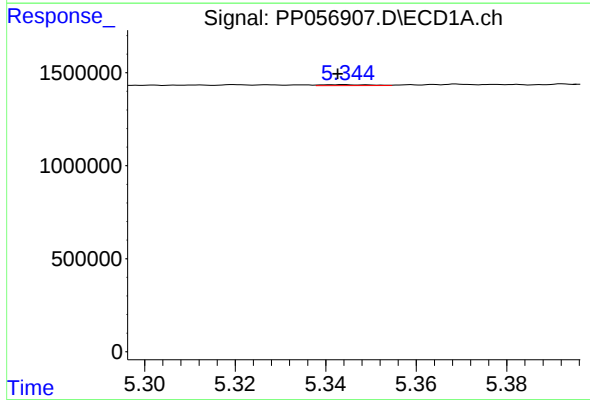
R.T.: 4.817 min
Delta R.T.: 0.008 min
Response: 22626
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



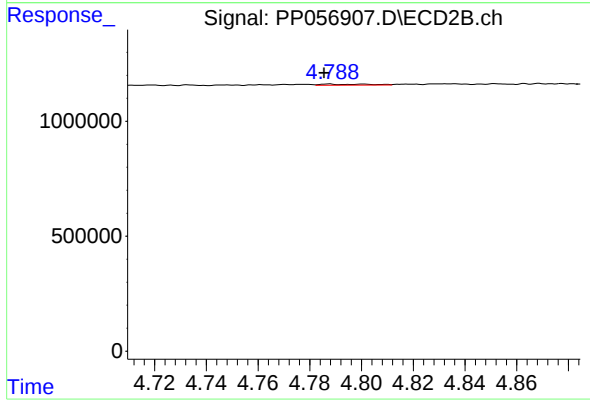
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: -0.015 min
Response: 28095
Conc: 0.68 ng/ml



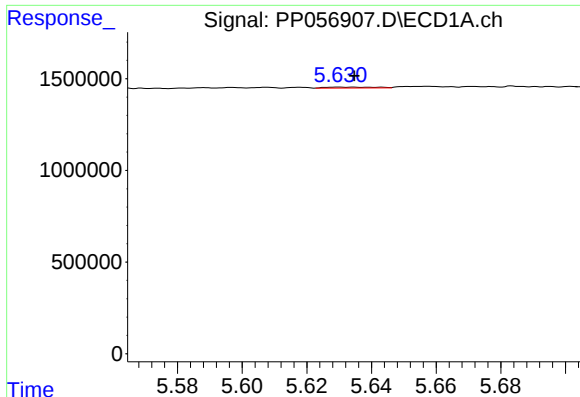
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 38619
Conc: 1.55 ng/ml



#12 AR-1232-2

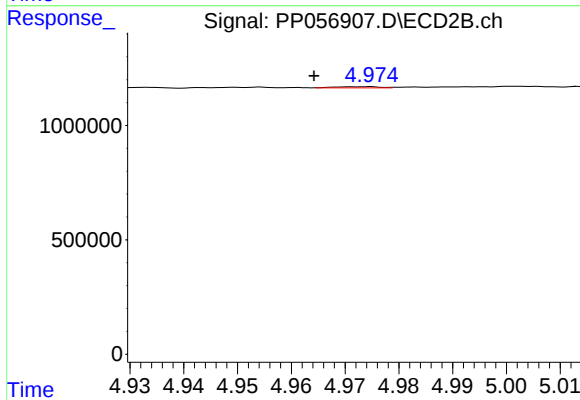
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 54340
Conc: 1.59 ng/ml



#13 AR-1232-3

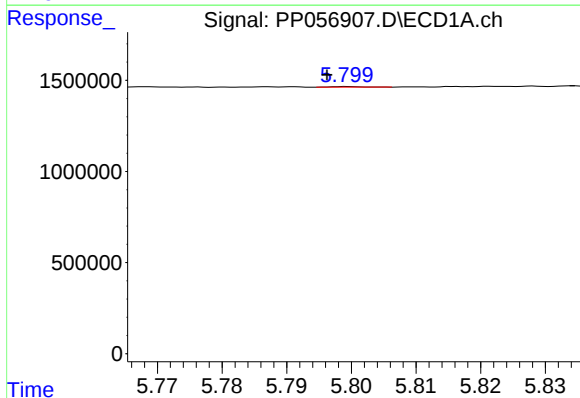
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 59450
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



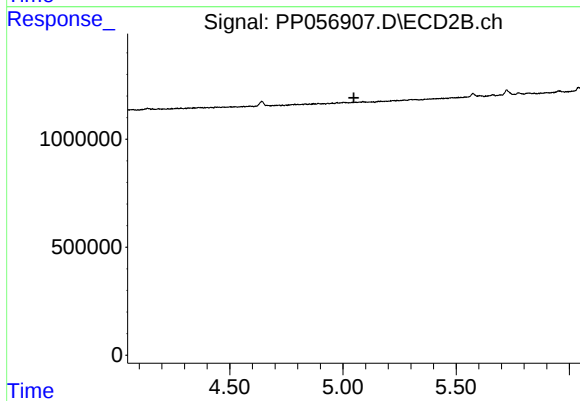
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: 0.009 min
Response: 30630
Conc: 1.66 ng/ml



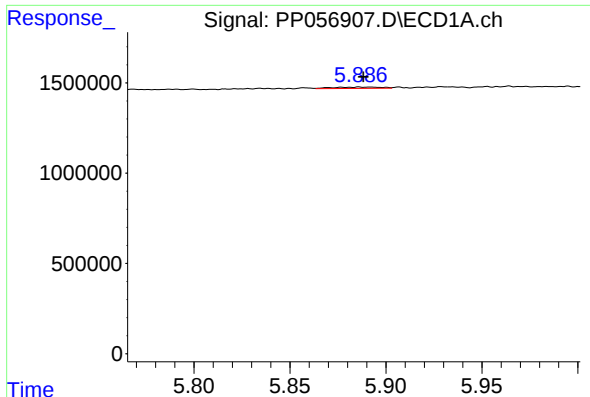
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 10122
Conc: 0.50 ng/ml



#14 AR-1232-4

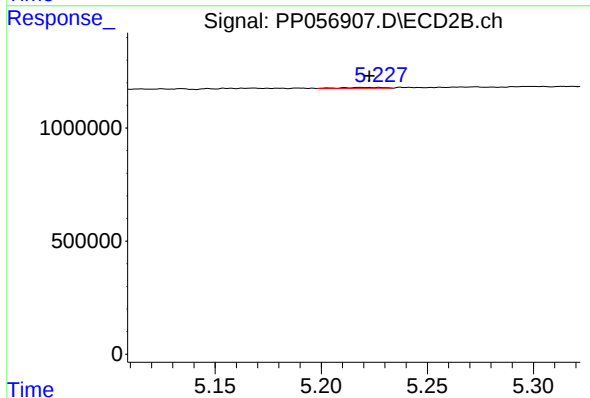
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#15 AR-1232-5

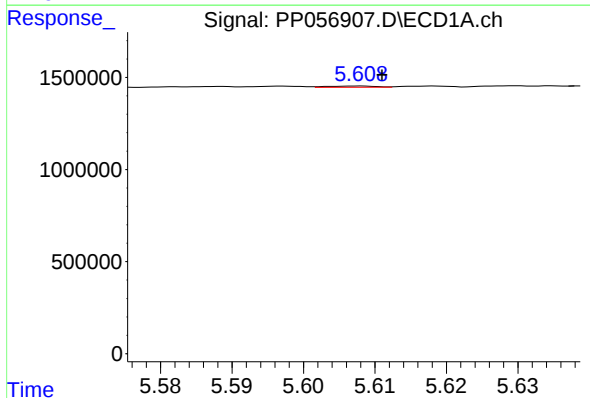
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 128075
Conc: 7.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



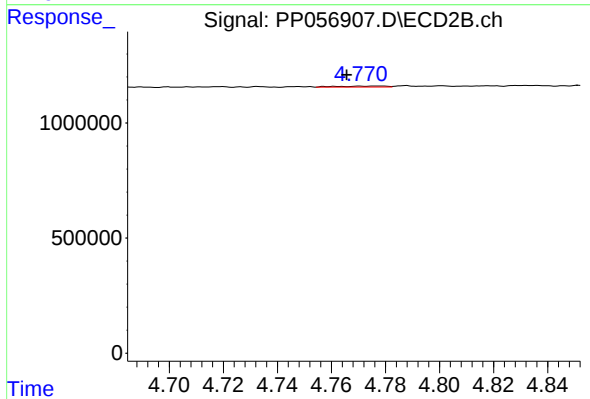
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 47393
Conc: 2.23 ng/ml



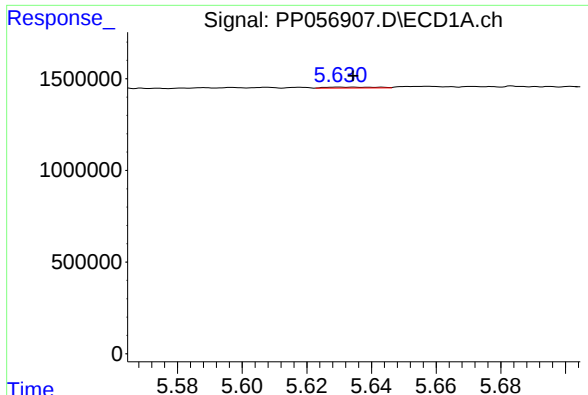
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 30421
Conc: 0.60 ng/ml



#16 AR-1242-1

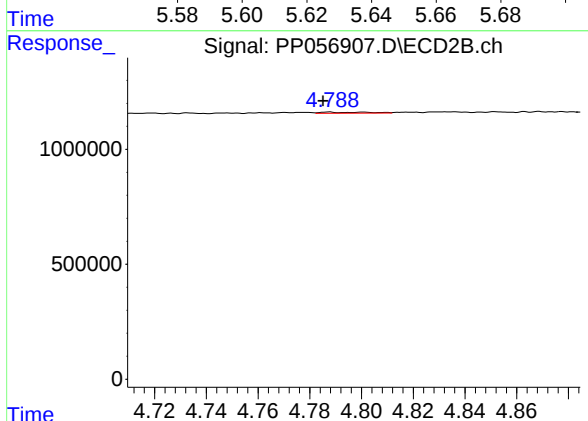
R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 52456
Conc: 1.22 ng/ml



#17 AR-1242-2

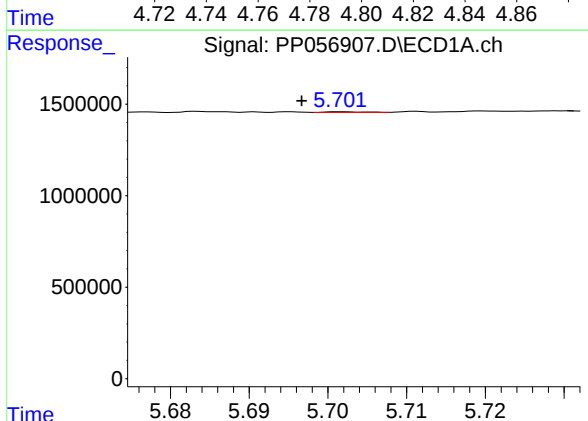
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 59450
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



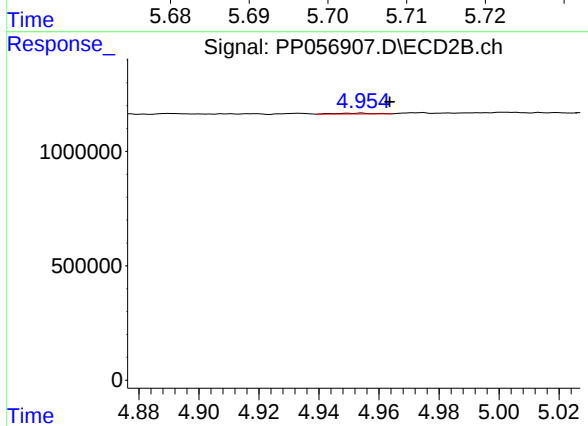
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 54340
Conc: 0.91 ng/ml



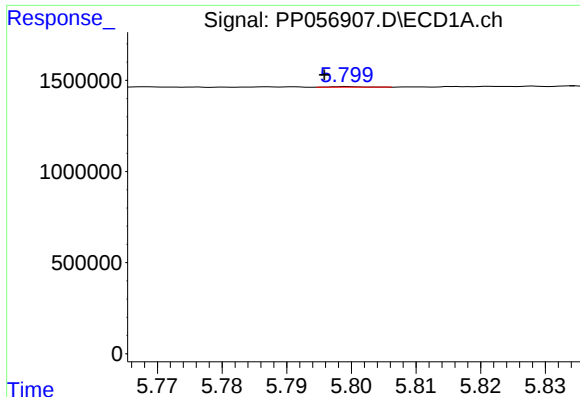
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 13557
Conc: 0.30 ng/ml



#18 AR-1242-3

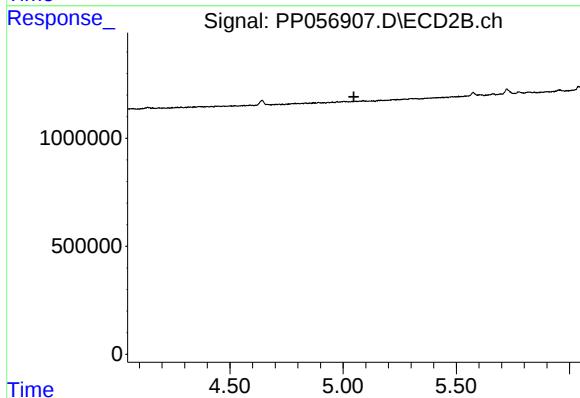
R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 32495
Conc: 1.01 ng/ml



#19 AR-1242-4

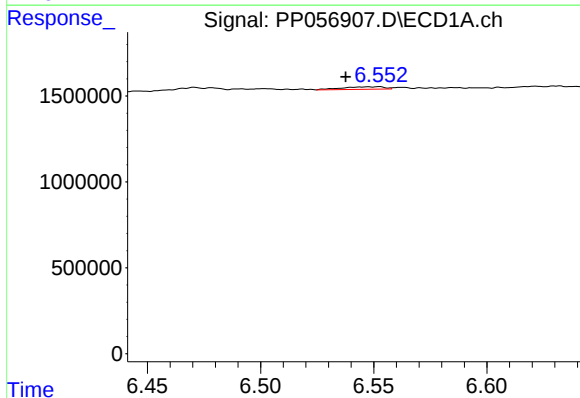
R.T.: 5.799 min
Delta R.T.: 0.004 min
Response: 10122
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



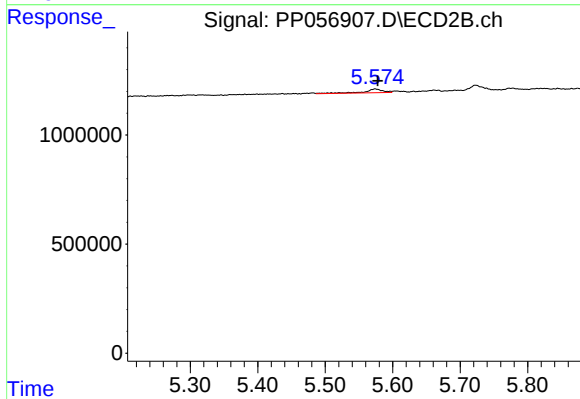
#19 AR-1242-4

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



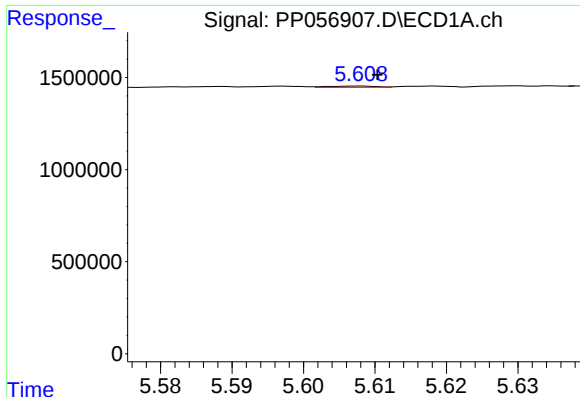
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.014 min
Response: 192217
Conc: 5.79 ng/ml



#20 AR-1242-5

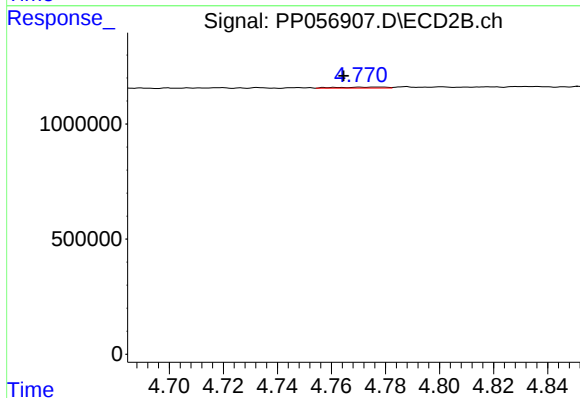
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 342661
Conc: 8.59 ng/ml



#21 AR-1248-1

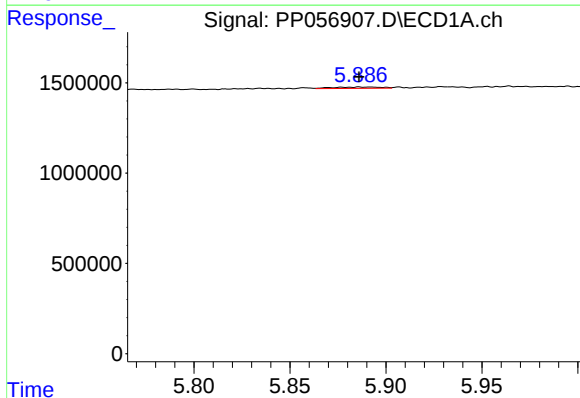
R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 30421
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



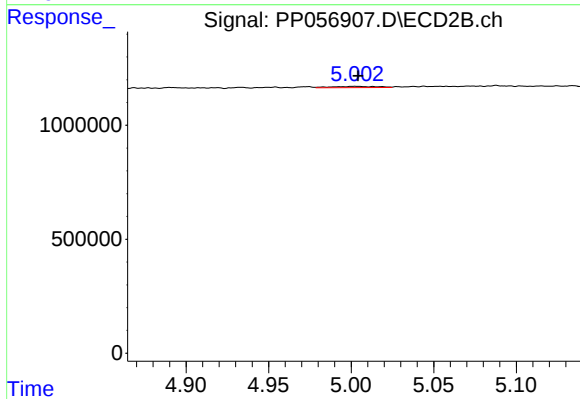
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 52456
Conc: 1.59 ng/ml



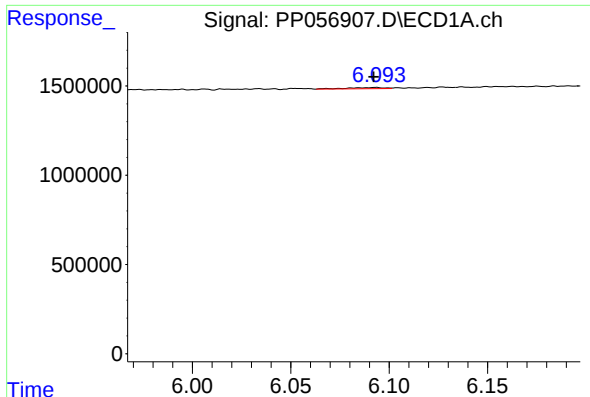
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 128075
Conc: 2.17 ng/ml



#22 AR-1248-2

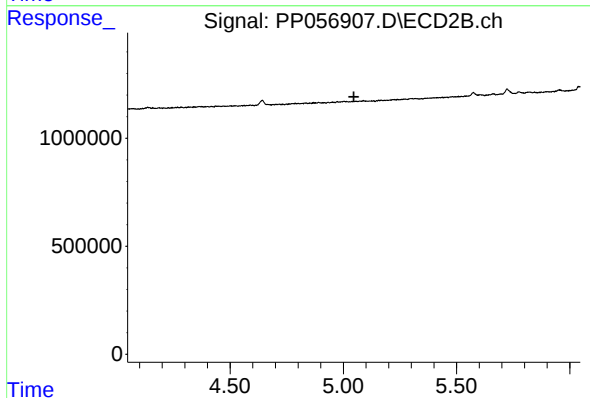
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 105247
Conc: 2.04 ng/ml



#23 AR-1248-3

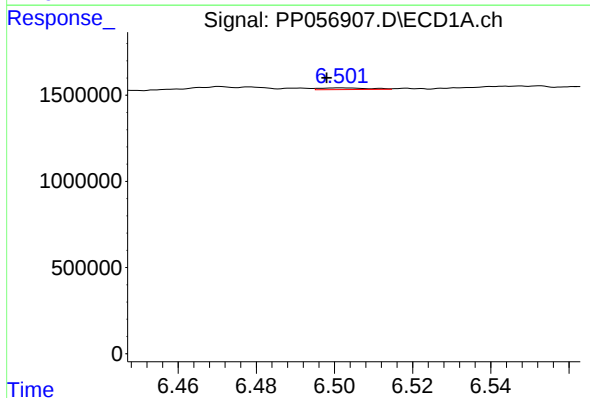
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 88787
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



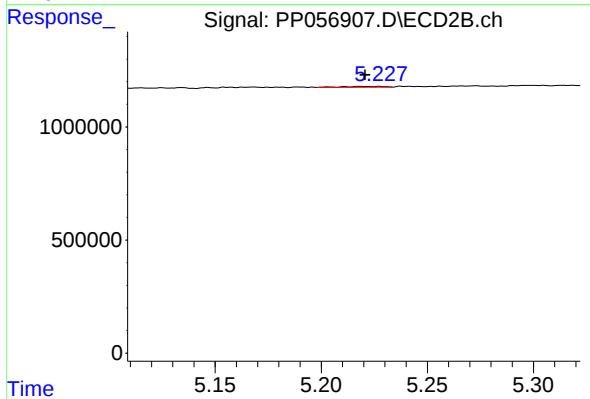
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



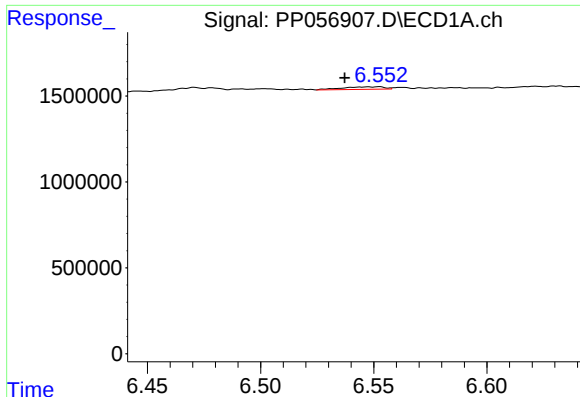
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 82710
Conc: 1.42 ng/ml



#24 AR-1248-4

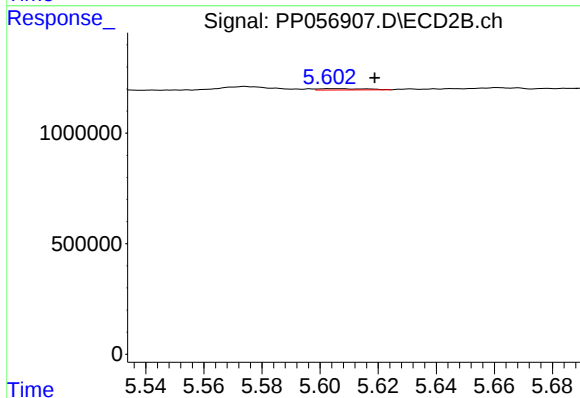
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 47393
Conc: 0.77 ng/ml



#25 AR-1248-5

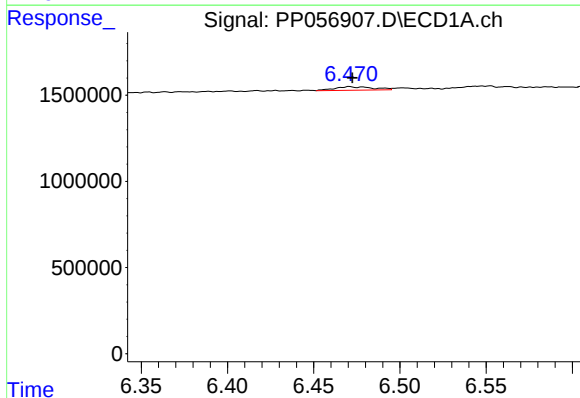
R.T.: 6.552 min
Delta R.T.: 0.015 min
Response: 192217
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



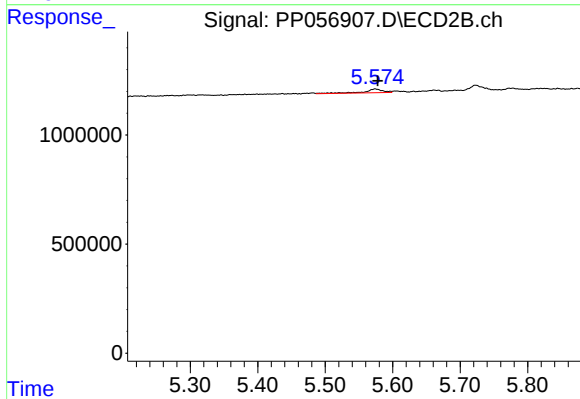
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 64165
Conc: 1.25 ng/ml



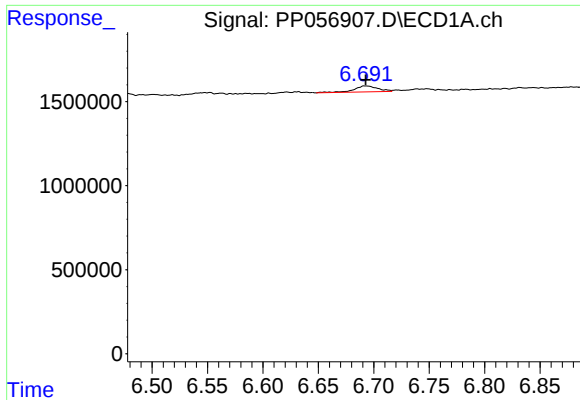
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 310209
Conc: 4.37 ng/ml



#26 AR-1254-1

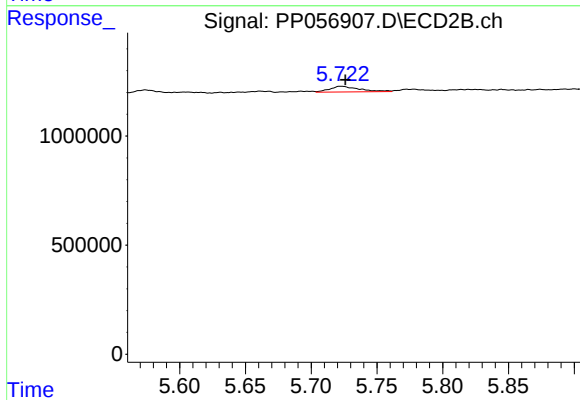
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 342661
Conc: 3.72 ng/ml



#27 AR-1254-2

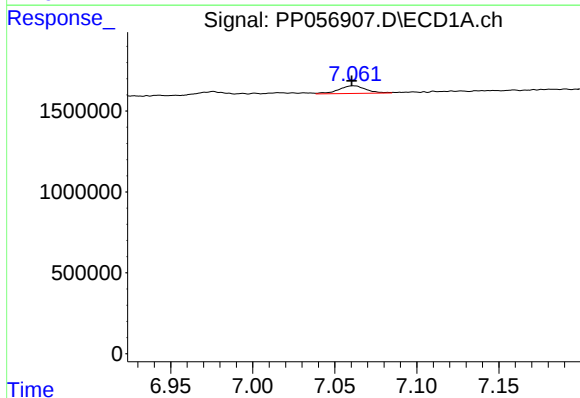
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 530676
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



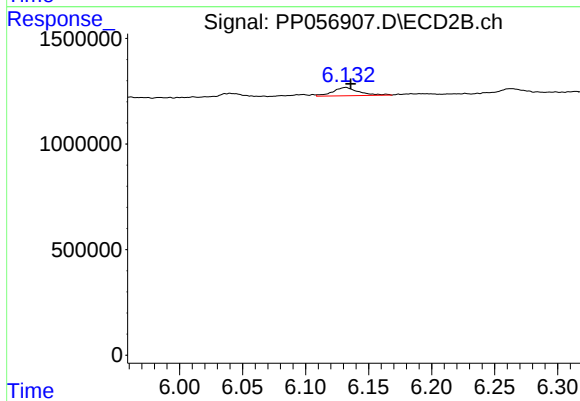
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 400025
Conc: 4.98 ng/ml



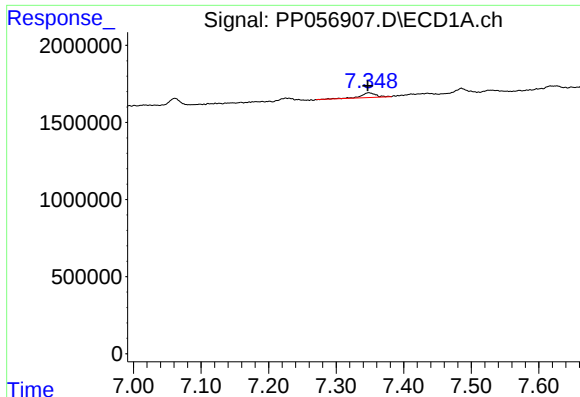
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 547141
Conc: 5.64 ng/ml



#28 AR-1254-3

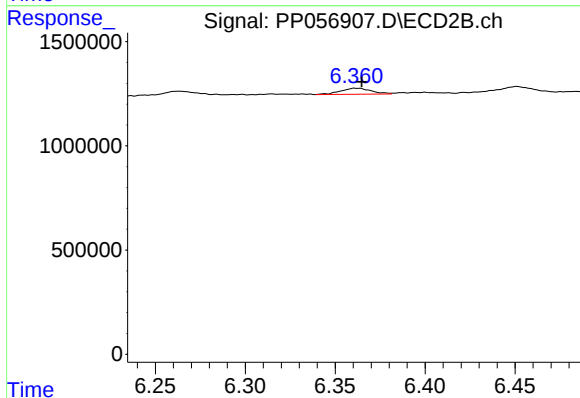
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 564807
Conc: 4.57 ng/ml



#29 AR-1254-4

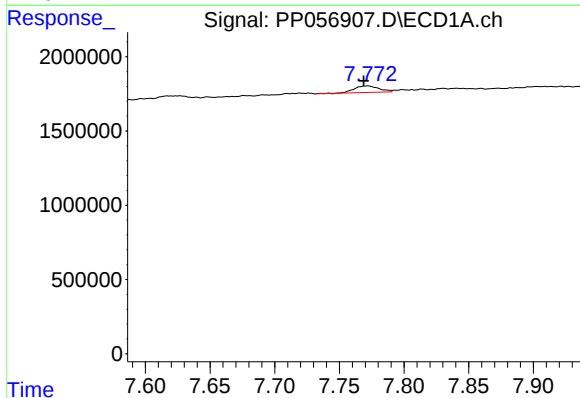
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 485092
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



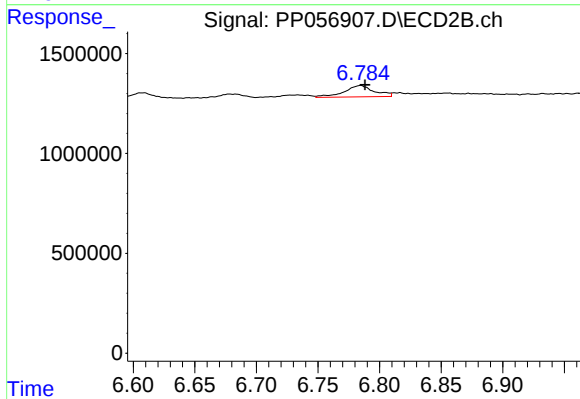
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 344727
Conc: 5.42 ng/ml



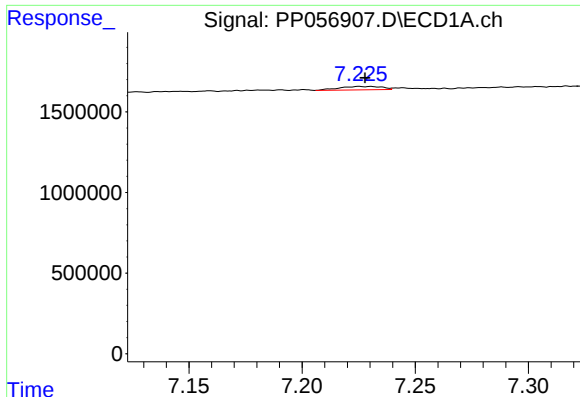
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.003 min
Response: 592877
Conc: 8.70 ng/ml



#30 AR-1254-5

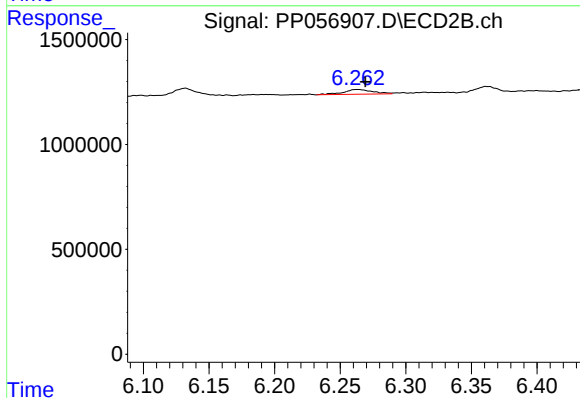
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 963443
Conc: 9.16 ng/ml



#31 AR-1260-1

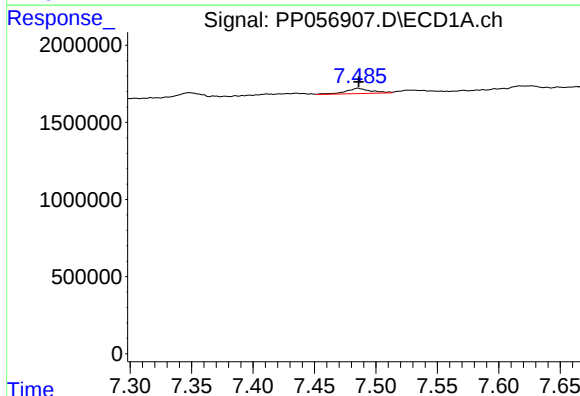
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 286740
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



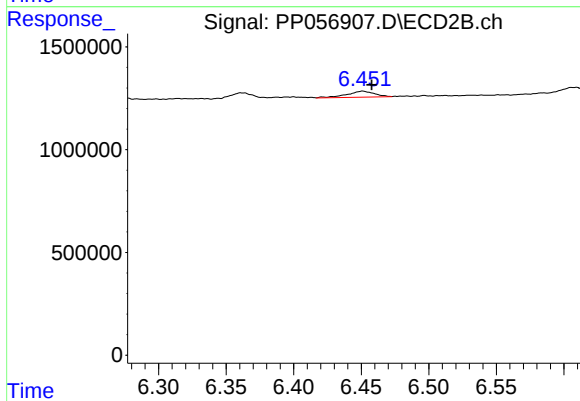
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 351910
Conc: 3.68 ng/ml



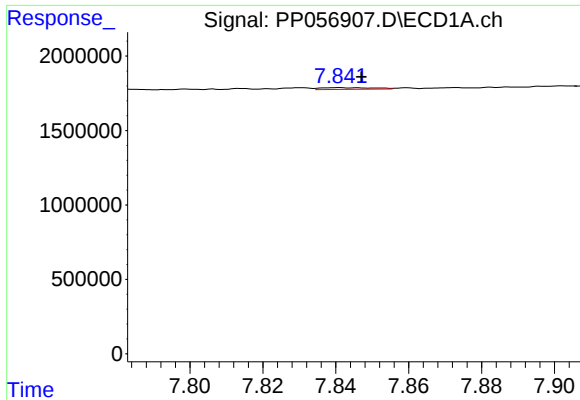
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 509060
Conc: 5.97 ng/ml



#32 AR-1260-2

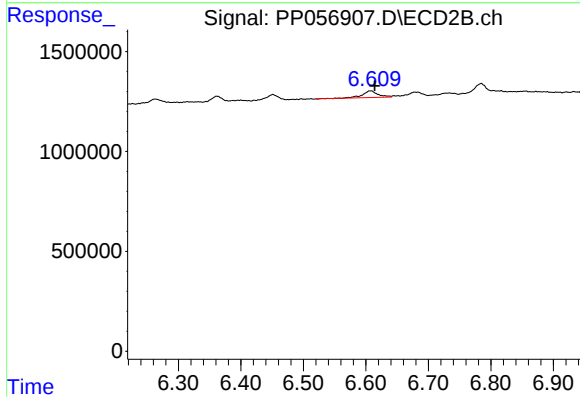
R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 410736
Conc: 3.98 ng/ml



#33 AR-1260-3

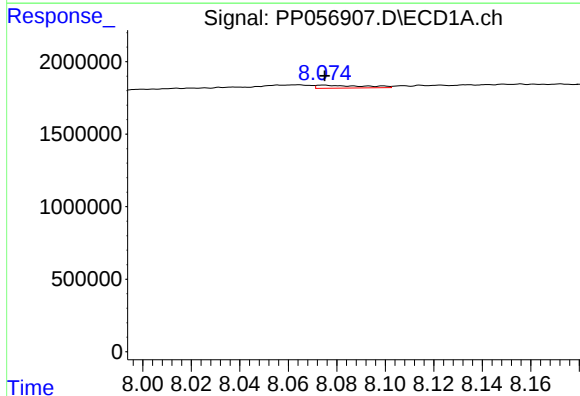
R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 113770
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



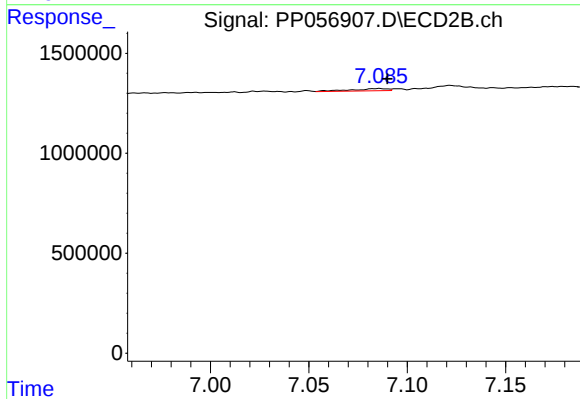
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 577214
Conc: 5.57 ng/ml



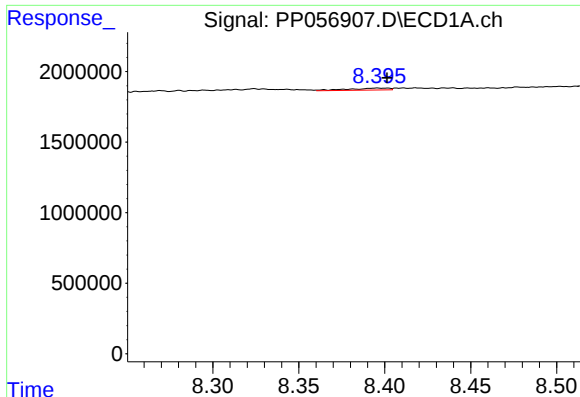
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 262236
Conc: 3.44 ng/ml



#34 AR-1260-4

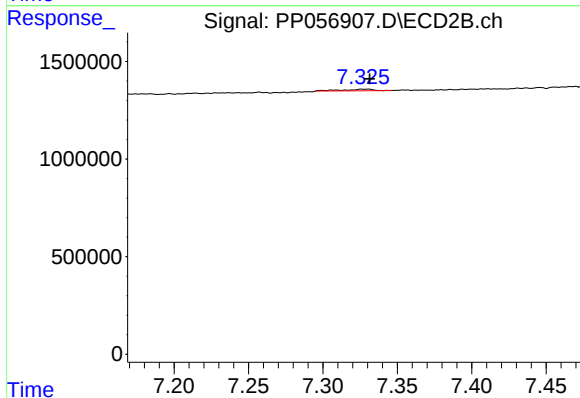
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 146834
Conc: 1.72 ng/ml



#35 AR-1260-5

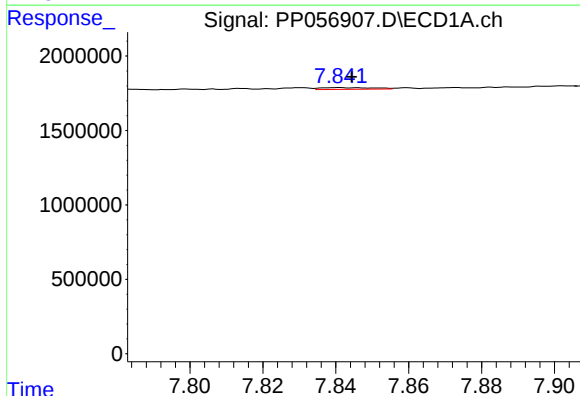
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 225366
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



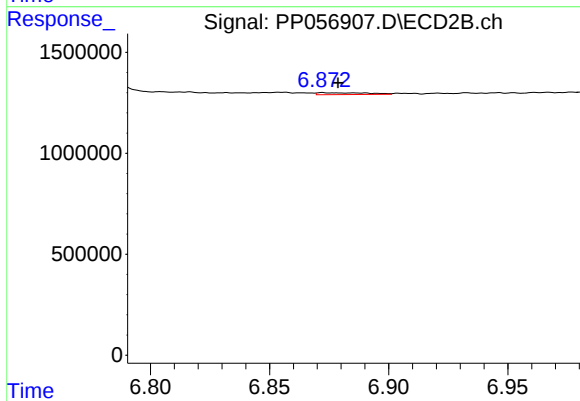
#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 111036
Conc: 0.70 ng/ml



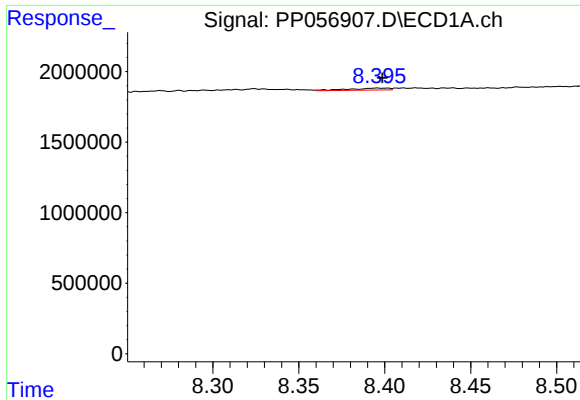
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 113770
Conc: 1.29 ng/ml



#36 AR-1262-1

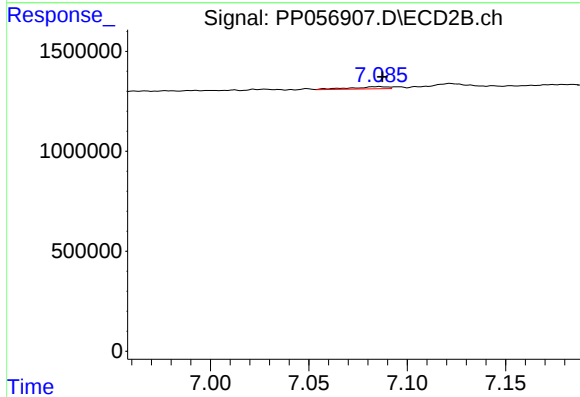
R.T.: 6.872 min
Delta R.T.: -0.006 min
Response: 134180
Conc: 2.87 ng/ml



#37 AR-1262-2

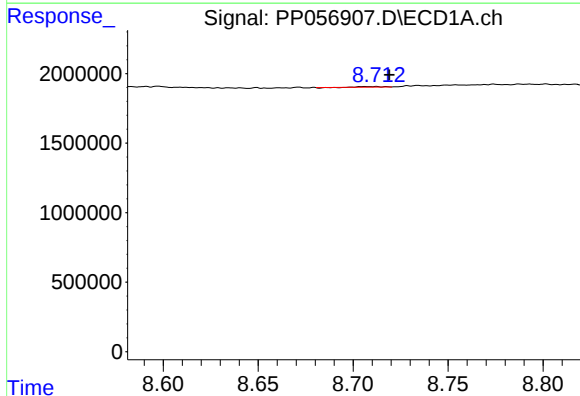
R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 225366
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



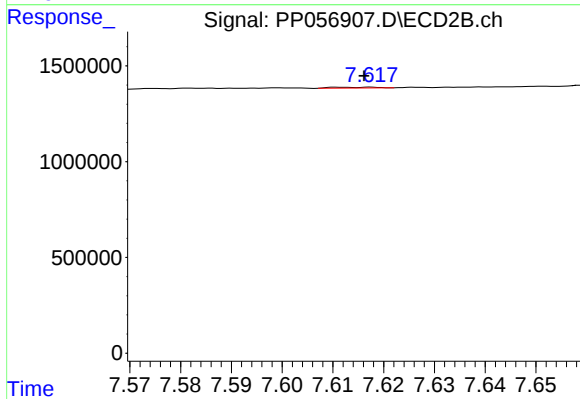
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 146834
Conc: 1.50 ng/ml



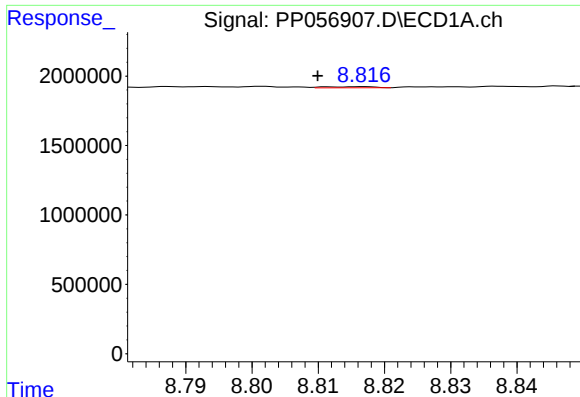
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: -0.007 min
Response: 29953
Conc: 0.33 ng/ml



#38 AR-1262-3

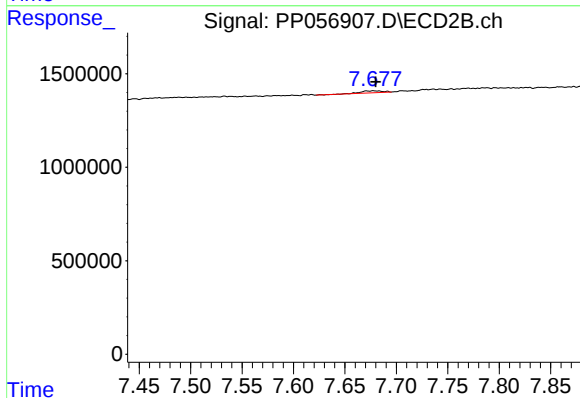
R.T.: 7.618 min
Delta R.T.: 0.001 min
Response: 28032
Conc: 0.42 ng/ml



#39 AR-1262-4

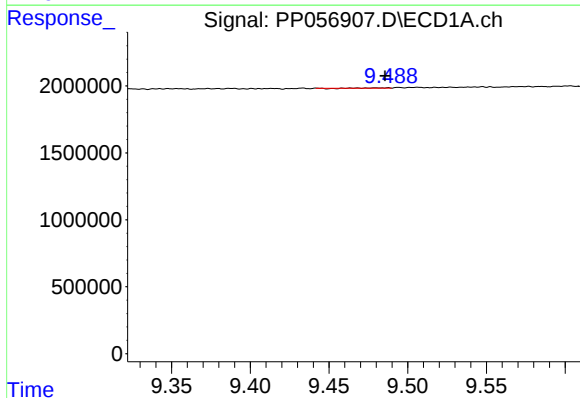
R.T.: 8.817 min
Delta R.T.: 0.007 min
Response: 42450
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



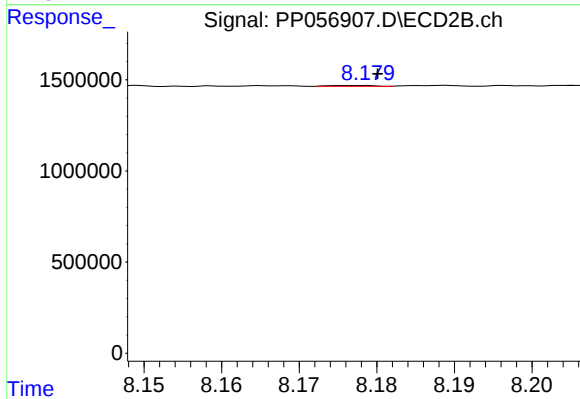
#39 AR-1262-4

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 170120
Conc: 1.44 ng/ml



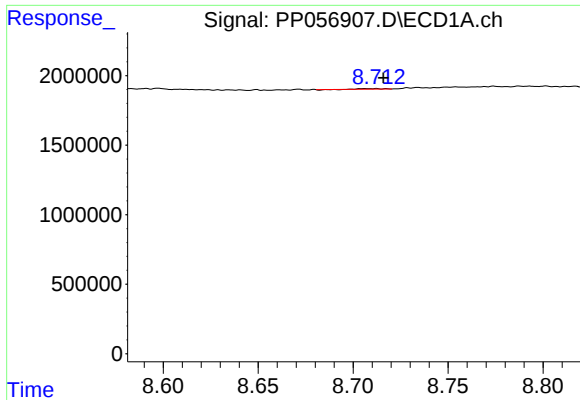
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: -0.006 min
Response: 16115
Conc: 0.40 ng/ml



#40 AR-1262-5

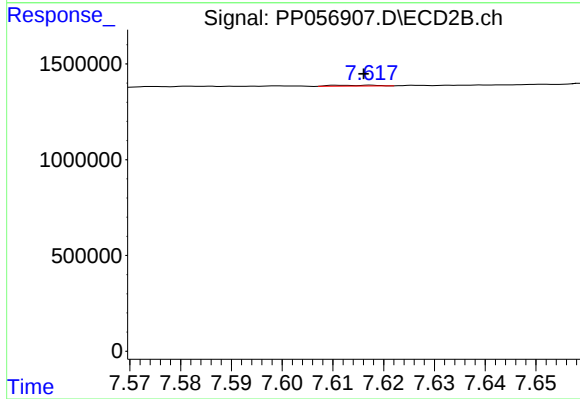
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 18330
Conc: 0.38 ng/ml



#41 AR-1268-1

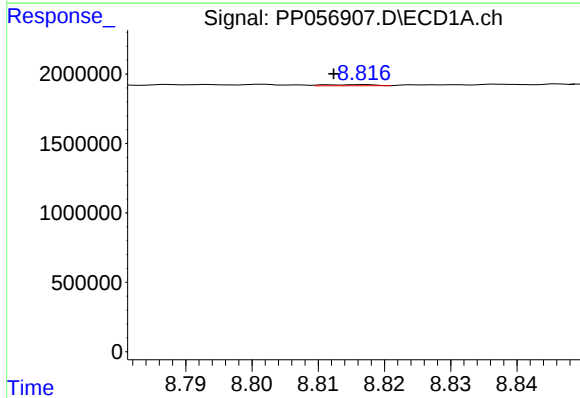
R.T.: 8.712 min
Delta R.T.: -0.004 min
Response: 29953
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



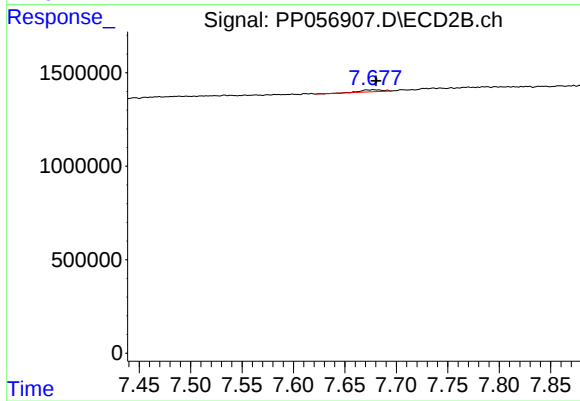
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 28032
Conc: 0.13 ng/ml



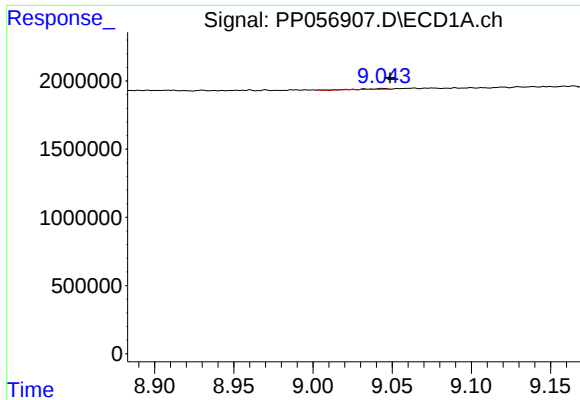
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.004 min
Response: 42450
Conc: 0.26 ng/ml



#42 AR-1268-2

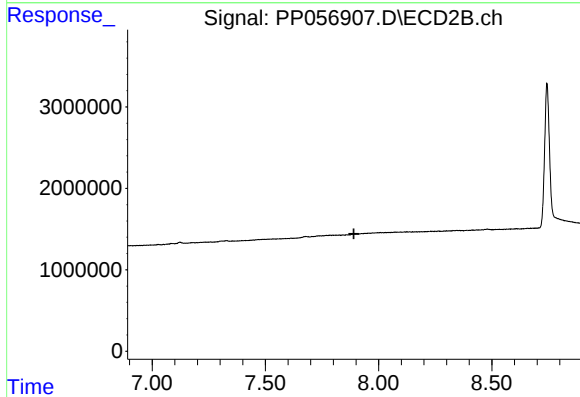
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 170120
Conc: 0.88 ng/ml



#43 AR-1268-3

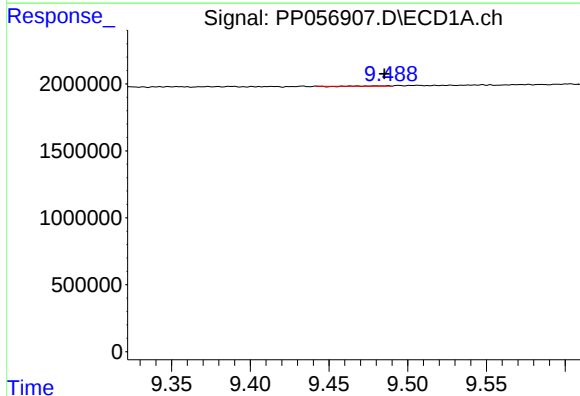
R.T.: 9.044 min
Delta R.T.: -0.005 min
Response: 40700
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



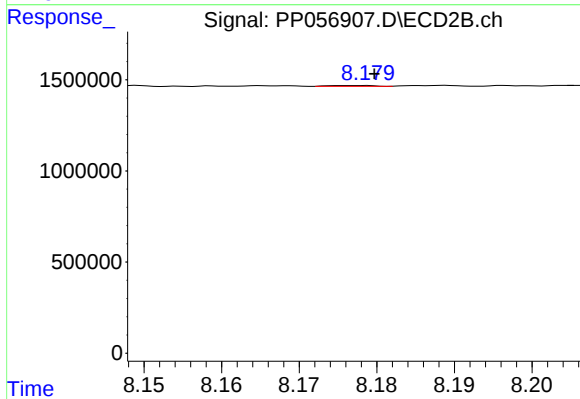
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



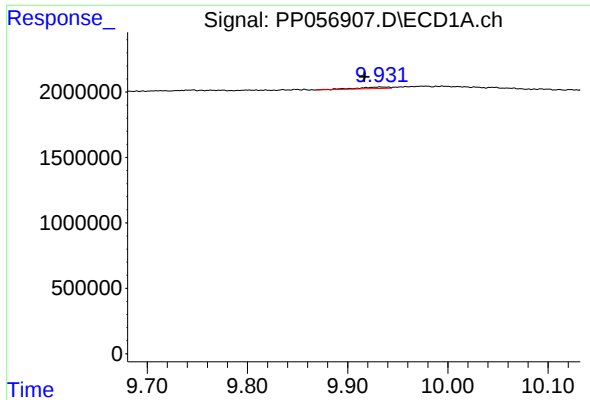
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: 16115
Conc: 0.35 ng/ml



#44 AR-1268-4

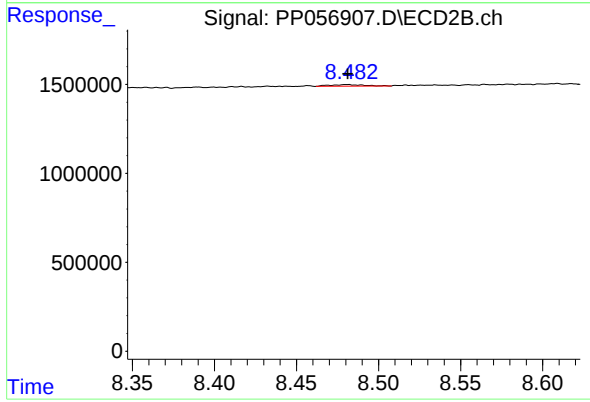
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 18330
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.015 min
Response: 255104
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 126442
Conc: 0.25 ng/ml