

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
 Data File : PP057941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 00:03
 Operator : YP\AJ
 Sample : PB153046BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:00:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.383	3.622	47659065	53525081	21.724	23.597
2)	SA Decachlor...	10.205	8.679	31815738	34177836	28.075	21.773
Target Compounds							
3)	L1 AR-1016-1	5.565	4.730	15360	48561	0.247	0.652 #
4)	L1 AR-1016-2	5.604	4.744	122182	36691	1.359	0.355 #
5)	L1 AR-1016-3	5.638f	4.917	799967	74219	14.148	1.259 #
6)	L1 AR-1016-4	5.764	4.969	25005	106747	0.541	2.269 #
7)	L1 AR-1016-5	0.000	5.175	0	68101	N.D.	1.147 #
8)	L2 AR-1221-1	4.598	0.000	36335	0	1.256	N.D. #
9)	L2 AR-1221-2	4.691	3.925	751280	900435	34.664	40.424
10)	L2 AR-1221-3	4.771	4.010	38176	68500	0.634	1.075 #
11)	L3 AR-1232-1	4.771	4.010	38176	68500	0.872	1.484 #
12)	L3 AR-1232-2	5.287	4.744	86920	36691	3.333	0.775 #
13)	L3 AR-1232-3	5.604	4.917	122182	74219	2.994	2.727
14)	L3 AR-1232-4	5.764	0.000	25005	0	1.174	N.D. #
15)	L3 AR-1232-5	5.862f	5.175	64593	68101	3.537	2.463 #
16)	L4 AR-1242-1	5.565	4.711	15360	63742	0.322	1.095 #
17)	L4 AR-1242-2	5.604	4.744	122182	36691	1.787	0.460 #
18)	L4 AR-1242-3	5.638f	4.917	799967	74219	18.373	1.583 #
19)	L4 AR-1242-4	5.764	0.000	25005	0	0.710	N.D. #
20)	L4 AR-1242-5	6.524f	5.532	199444	100557	6.155	1.799 #
21)	L5 AR-1248-1	5.565	4.711	15360	63742	0.365	1.239 #
22)	L5 AR-1248-2	5.862f	4.969	64593	106747	0.991	1.487 #
24)	L5 AR-1248-4	6.446	5.175	380631	68101	5.956	0.763 #
25)	L5 AR-1248-5	6.524f	0.000	199444	0	3.109	N.D. #
26)	L6 AR-1254-1	6.446	5.532	380631	100557	5.671	0.901 #
27)	L6 AR-1254-2	6.650	5.674	202726	121556	2.143	1.218 #
28)	L6 AR-1254-3	7.016	6.097	758738	45691	8.330	0.292 #
29)	L6 AR-1254-4	7.328f	6.320	385752	26369	6.476	0.286 #
30)	L6 AR-1254-5	7.722	6.741	694021	188416	10.109	1.302 #
31)	L7 AR-1260-1	0.000	6.215	0	30317	N.D.	0.276 #
32)	L7 AR-1260-2	0.000	6.423	0	94819	N.D.	0.746 #
33)	L7 AR-1260-3	7.817	6.576	139786	69944	2.453	0.570 #
34)	L7 AR-1260-4	8.055f	7.029	387316	7144	5.829	0.082 #
35)	L7 AR-1260-5	8.351	7.278	91885	43049	0.856	0.233 #
36)	L8 AR-1262-1	7.817	6.832	139786	271575	1.623	4.274 #
37)	L8 AR-1262-2	8.351	7.029	91885	7144	0.755	0.058 #
38)	L8 AR-1262-3	0.000	7.557	0	189007	N.D.	2.014 #
39)	L8 AR-1262-4	8.759	7.626	218349	68984	3.257	0.405 #
40)	L8 AR-1262-5	0.000	8.134	0	326312	N.D.	4.434 #
41)	L9 AR-1268-1	0.000	7.557	0	189007	N.D.	0.718 #
42)	L9 AR-1268-2	8.759f	7.626	218349	68984	1.673	0.282 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:00:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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	9.016	7.834	81066	119376	0.628	0.589
44) L9	AR-1268-4	0.000	8.134	0	326312	N.D.	3.940 #
45) L9	AR-1268-5	9.863	8.421	155664	237358	0.476	0.459

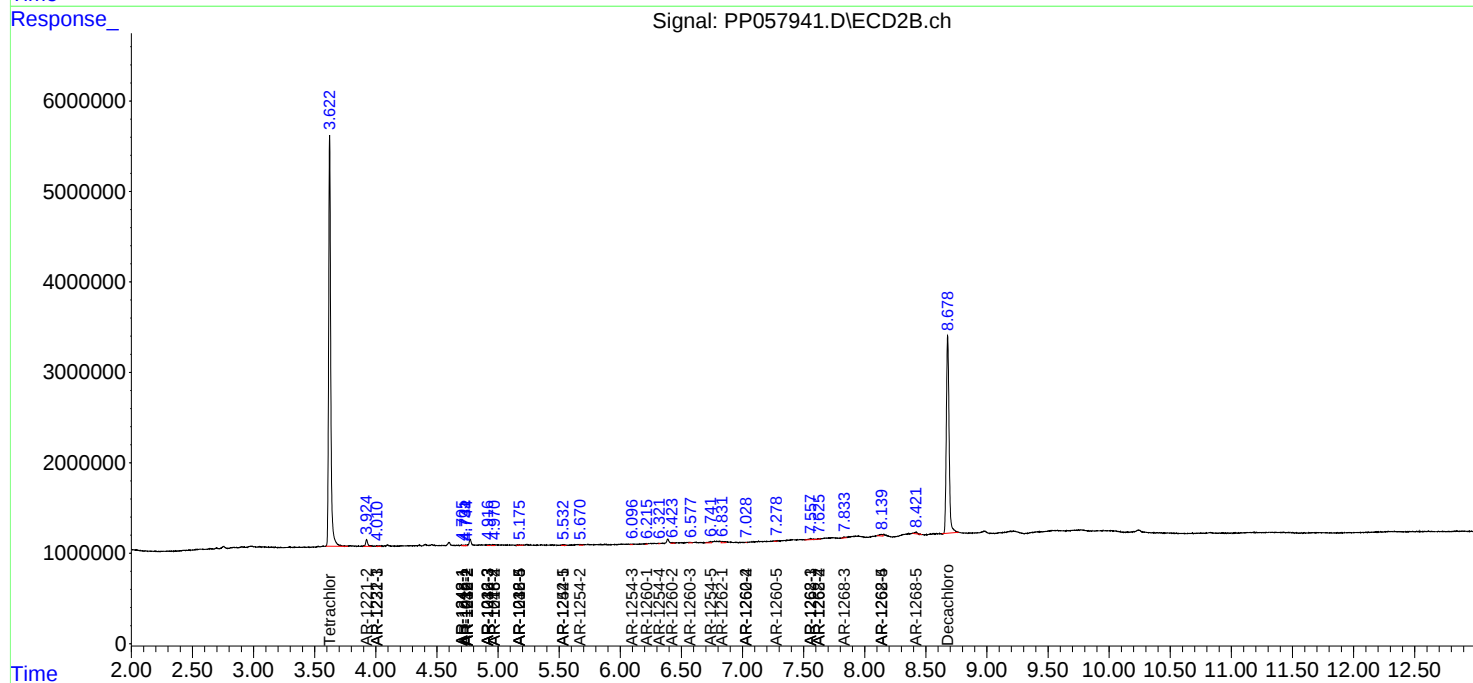
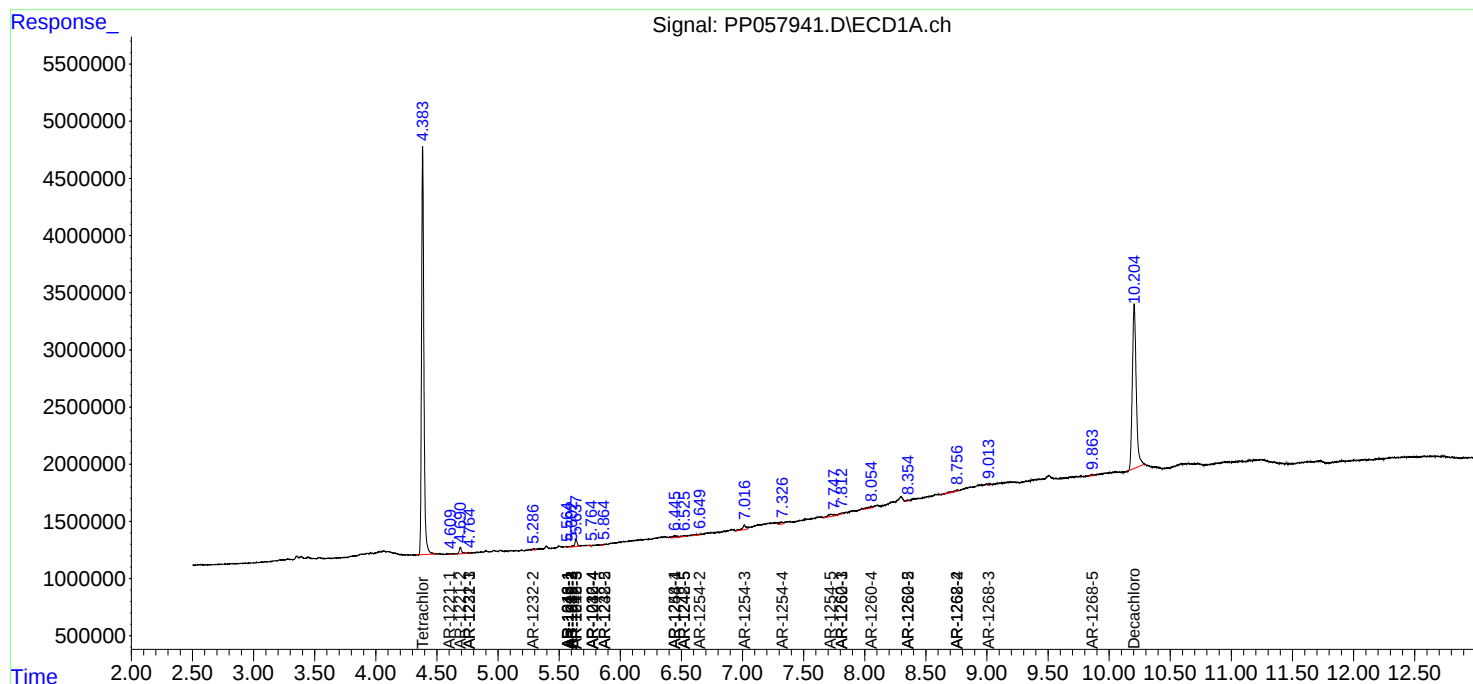
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

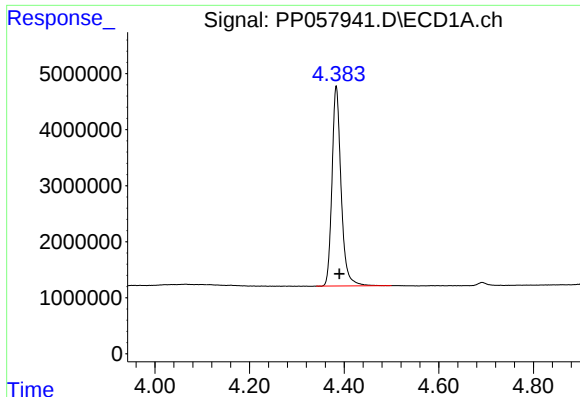
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
Data File : PP057941.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

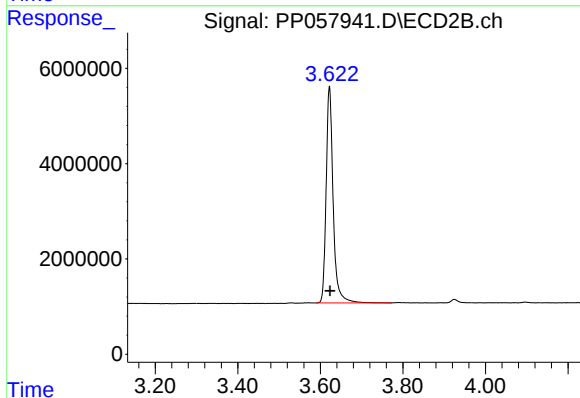




#1 Tetrachloro-m-xylene

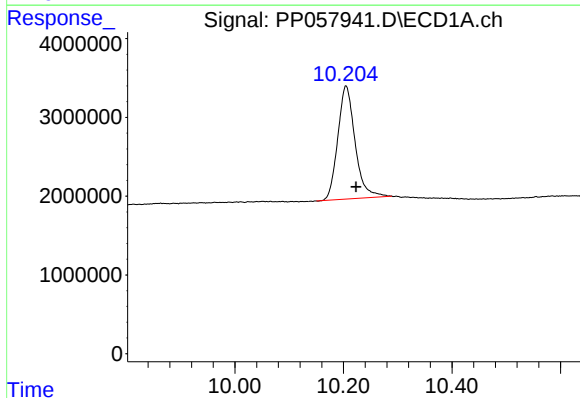
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 47659065
Conc: 21.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



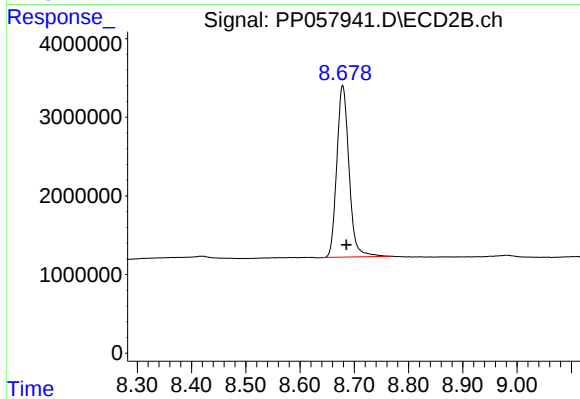
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 53525081
Conc: 23.60 ng/ml



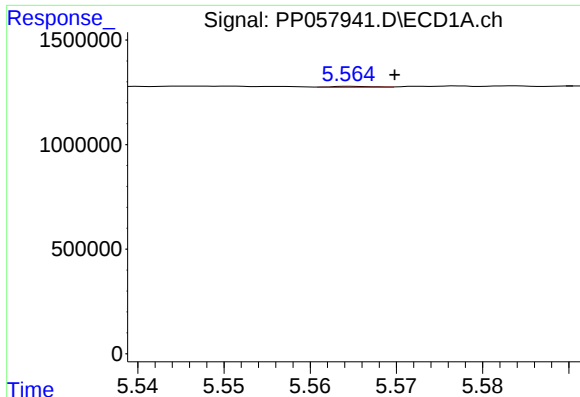
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.018 min
Response: 31815738
Conc: 28.07 ng/ml



#2 Decachlorobiphenyl

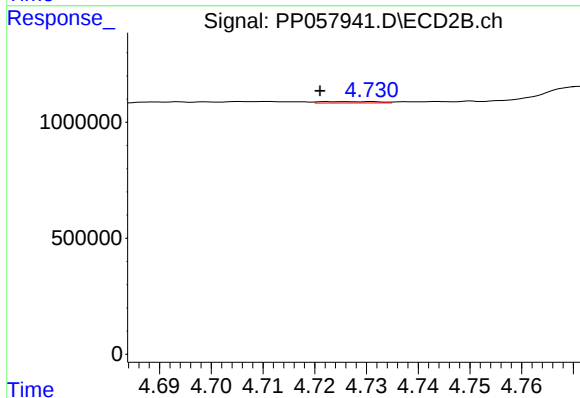
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 34177836
Conc: 21.77 ng/ml



#3 AR-1016-1

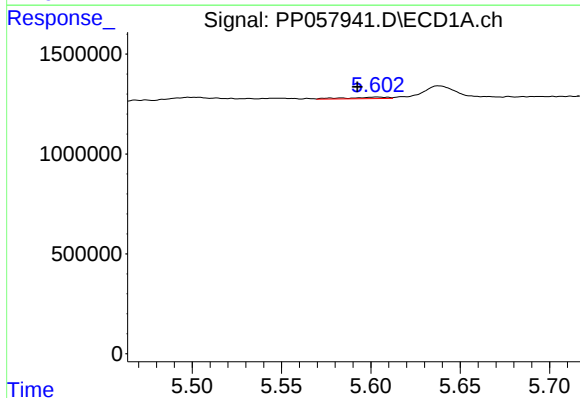
R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 15360
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



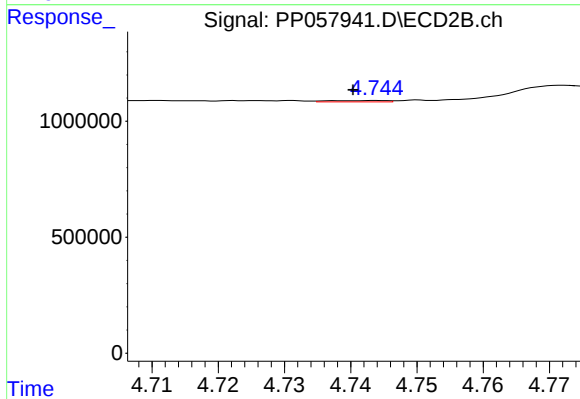
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 48561
Conc: 0.65 ng/ml



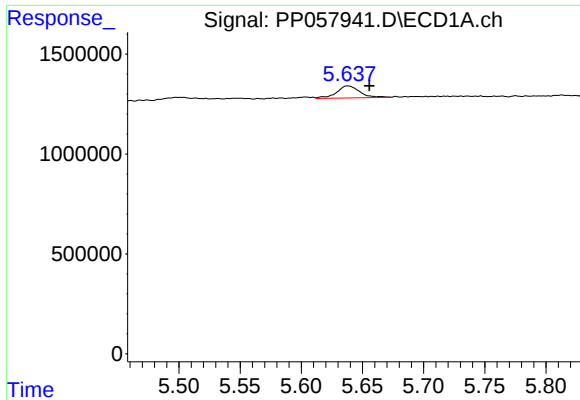
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: 0.011 min
Response: 122182
Conc: 1.36 ng/ml



#4 AR-1016-2

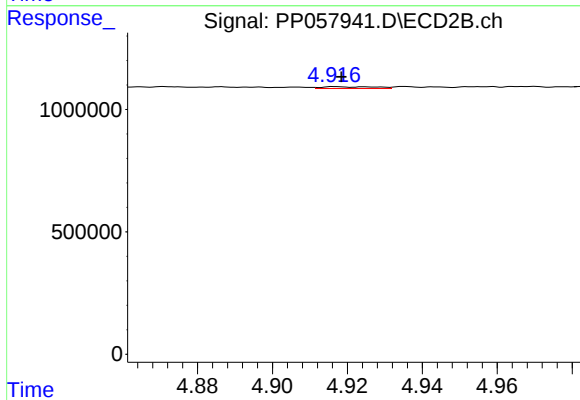
R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 36691
Conc: 0.35 ng/ml



#5 AR-1016-3

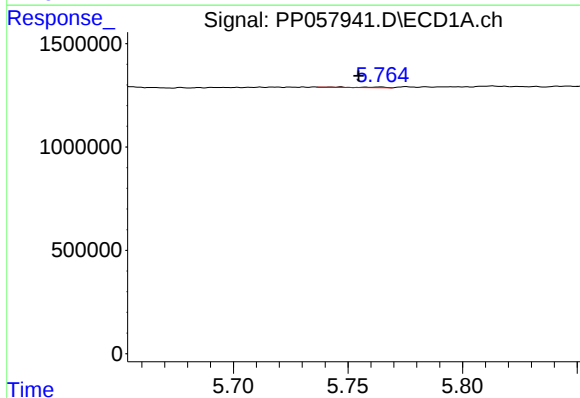
R.T.: 5.638 min
Delta R.T.: -0.017 min
Response: 799967
Conc: 14.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



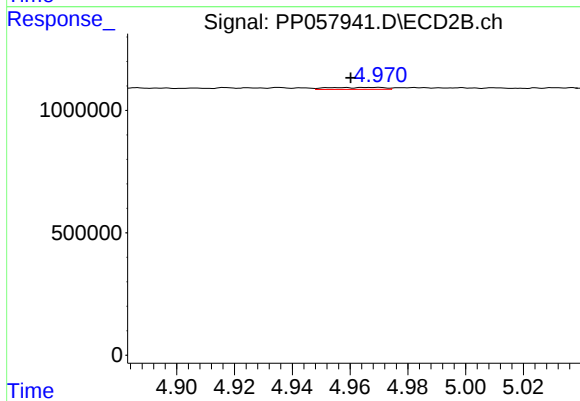
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 74219
Conc: 1.26 ng/ml



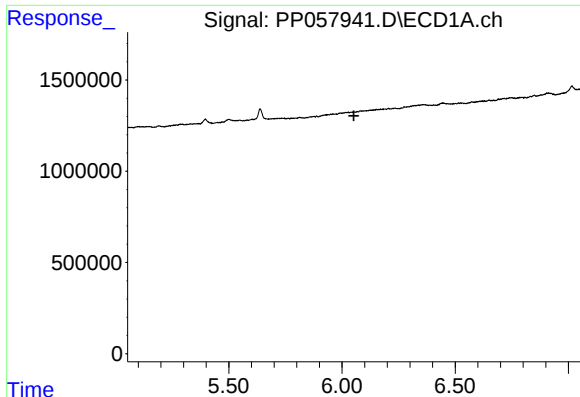
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: 0.009 min
Response: 25005
Conc: 0.54 ng/ml



#6 AR-1016-4

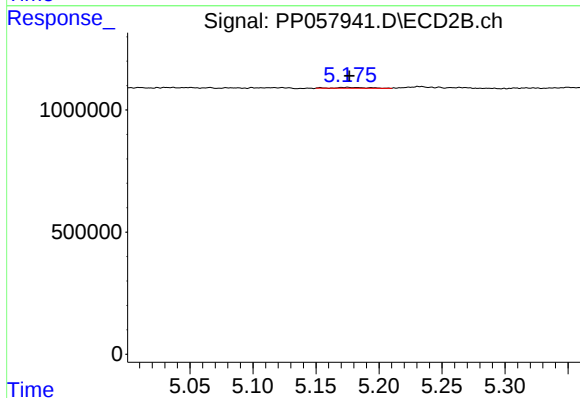
R.T.: 4.969 min
Delta R.T.: 0.009 min
Response: 106747
Conc: 2.27 ng/ml



#7 AR-1016-5

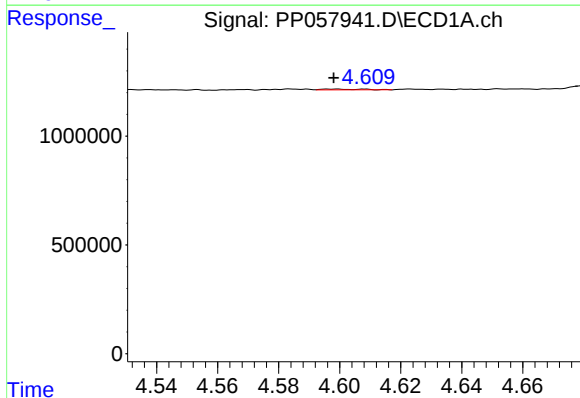
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



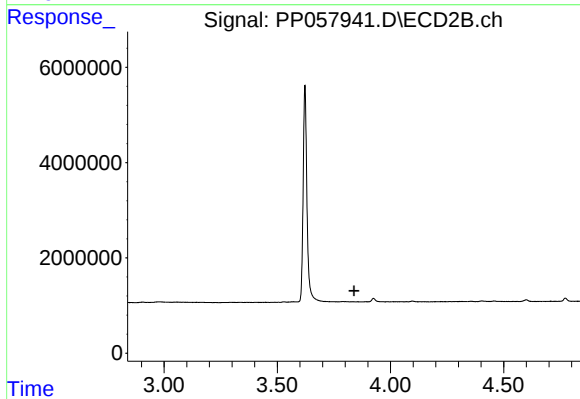
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 68101
Conc: 1.15 ng/ml



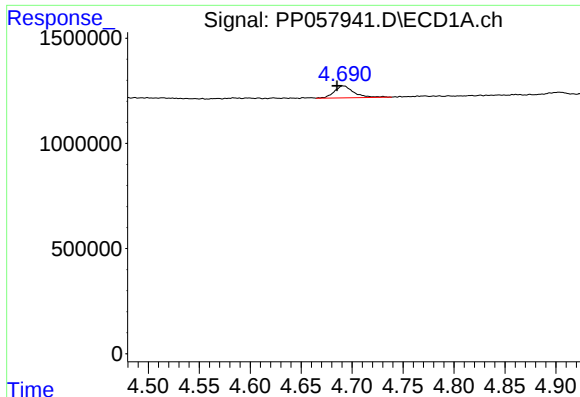
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 36335
Conc: 1.26 ng/ml



#8 AR-1221-1

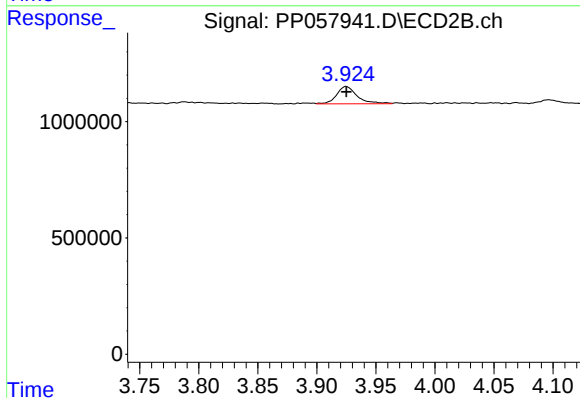
R.T.: 0.000 min
Exp R.T.: 3.839 min
Response: 0
Conc: N.D.



#9 AR-1221-2

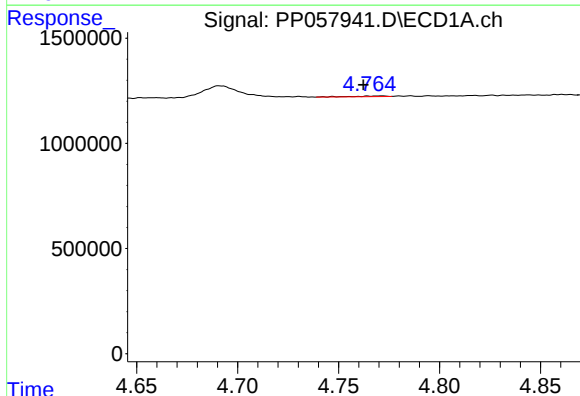
R.T.: 4.691 min
Delta R.T.: 0.006 min
Response: 751280
Conc: 34.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



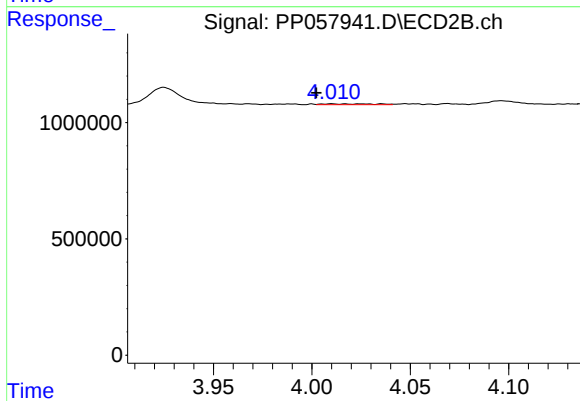
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 900435
Conc: 40.42 ng/ml



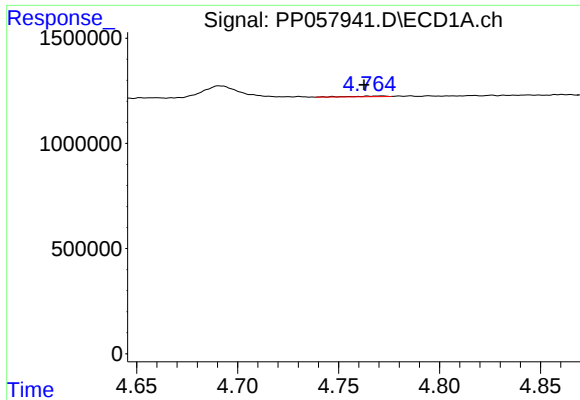
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 38176
Conc: 0.63 ng/ml



#10 AR-1221-3

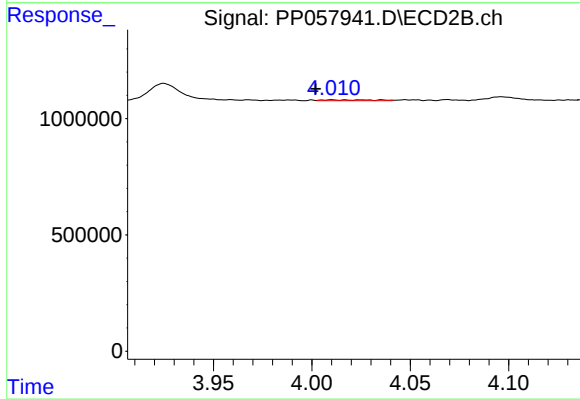
R.T.: 4.010 min
Delta R.T.: 0.008 min
Response: 68500
Conc: 1.08 ng/ml



#11 AR-1232-1

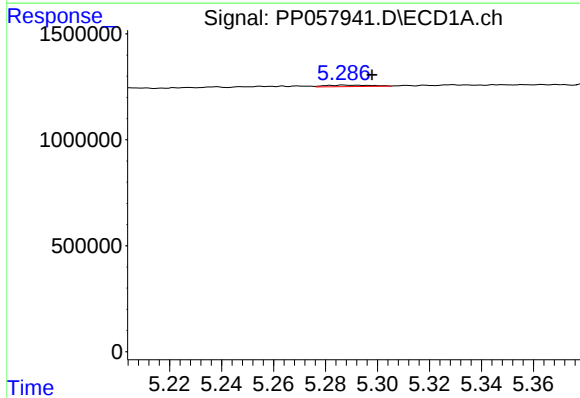
R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 38176
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



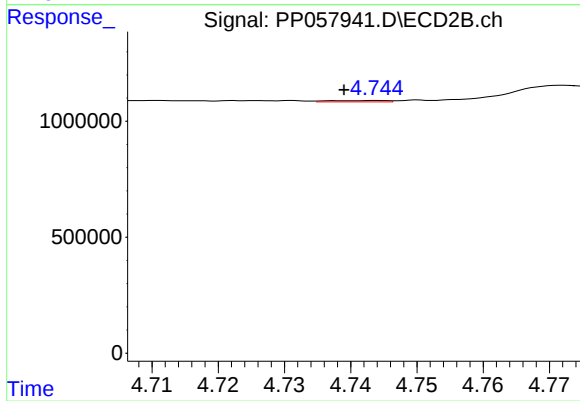
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: 0.008 min
Response: 68500
Conc: 1.48 ng/ml



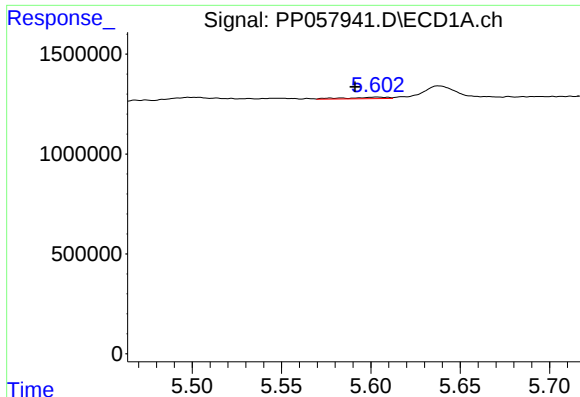
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: -0.011 min
Response: 86920
Conc: 3.33 ng/ml



#12 AR-1232-2

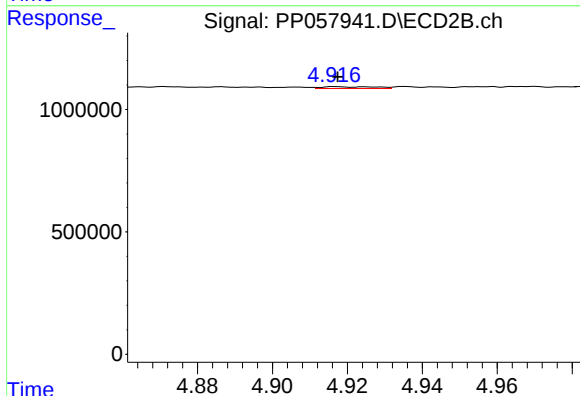
R.T.: 4.744 min
Delta R.T.: 0.005 min
Response: 36691
Conc: 0.78 ng/ml



#13 AR-1232-3

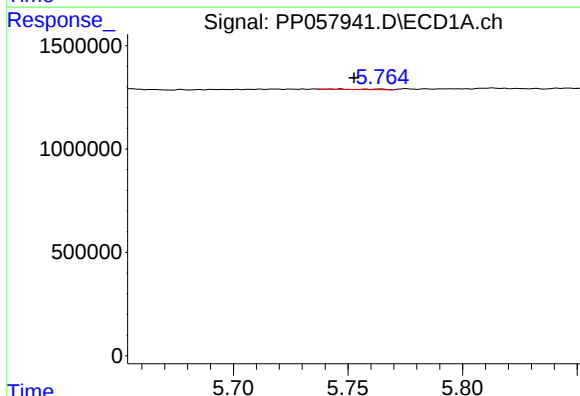
R.T.: 5.604 min
Delta R.T.: 0.012 min
Response: 122182
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



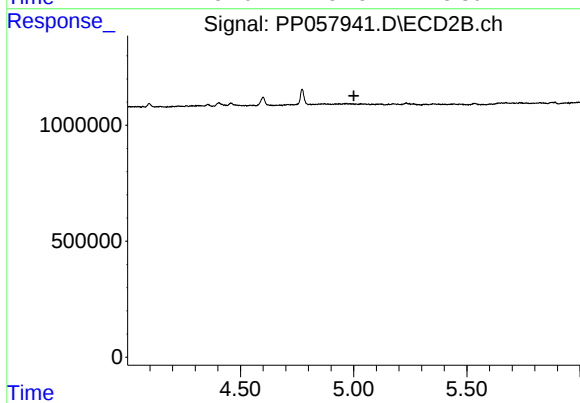
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 74219
Conc: 2.73 ng/ml



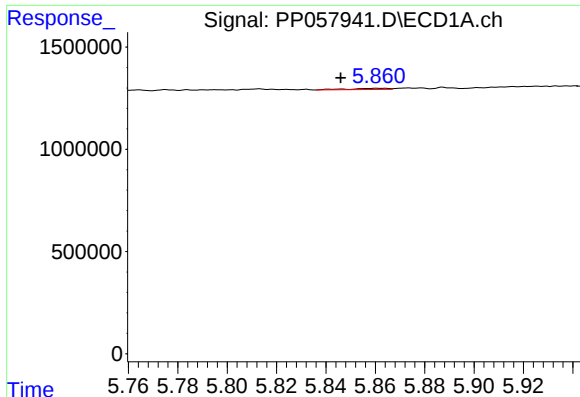
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: 0.011 min
Response: 25005
Conc: 1.17 ng/ml



#14 AR-1232-4

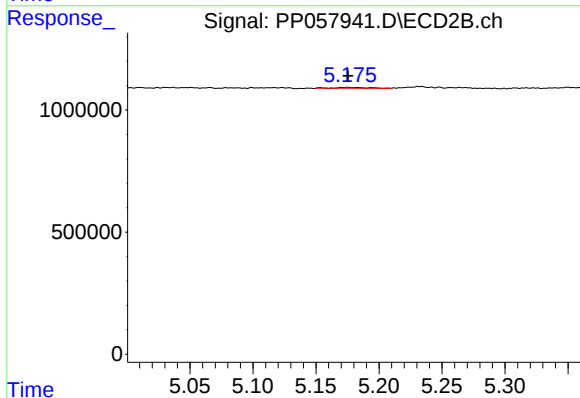
R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.



#15 AR-1232-5

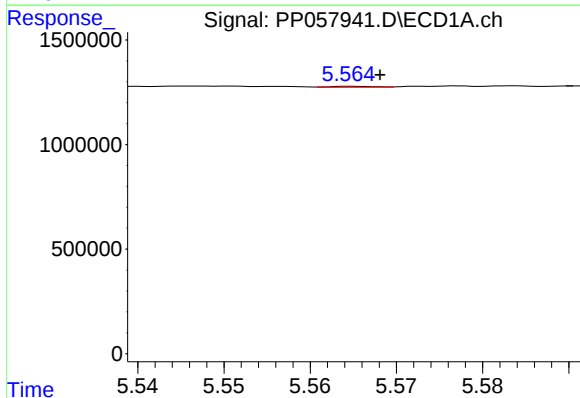
R.T.: 5.862 min
Delta R.T.: 0.016 min
Response: 64593
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



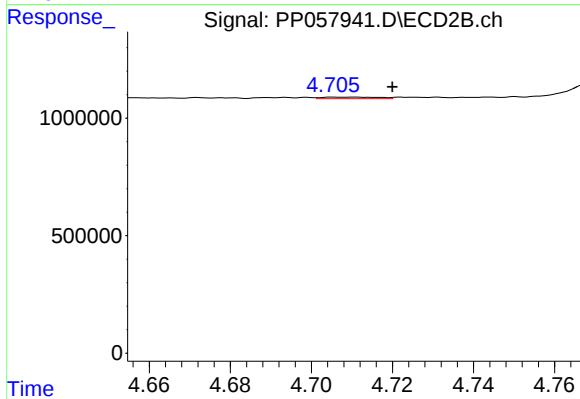
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 68101
Conc: 2.46 ng/ml



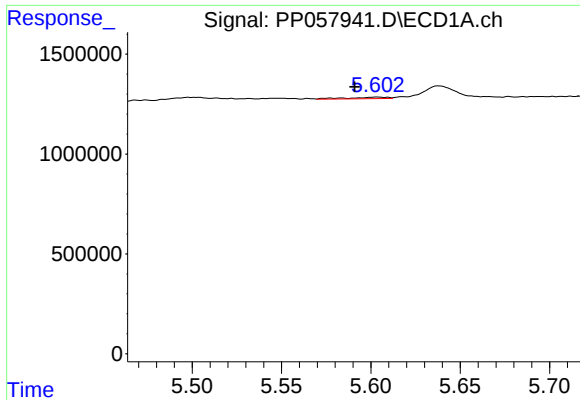
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 15360
Conc: 0.32 ng/ml



#16 AR-1242-1

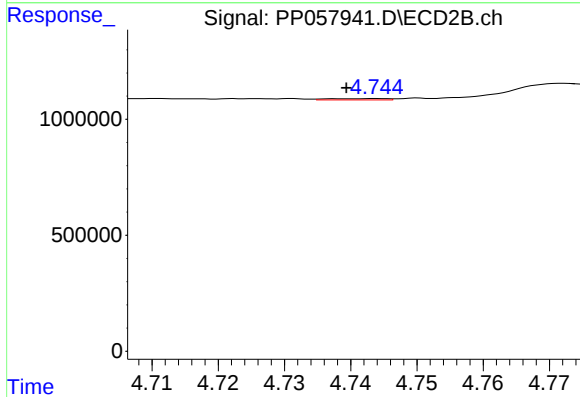
R.T.: 4.711 min
Delta R.T.: -0.009 min
Response: 63742
Conc: 1.10 ng/ml



#17 AR-1242-2

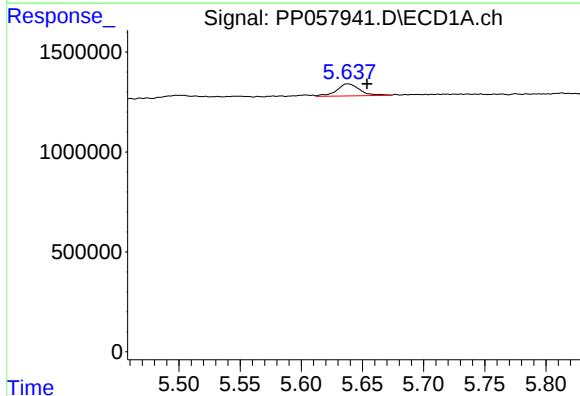
R.T.: 5.604 min
Delta R.T.: 0.013 min
Response: 122182
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



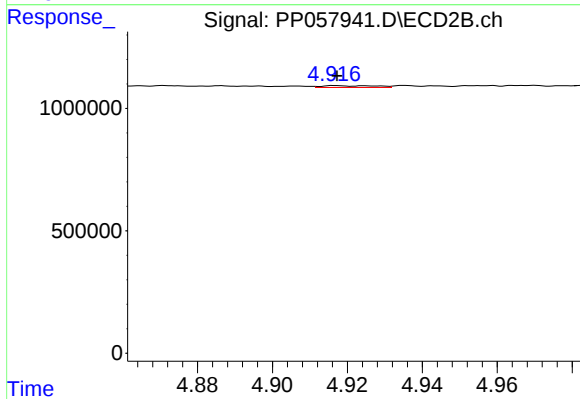
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.005 min
Response: 36691
Conc: 0.46 ng/ml



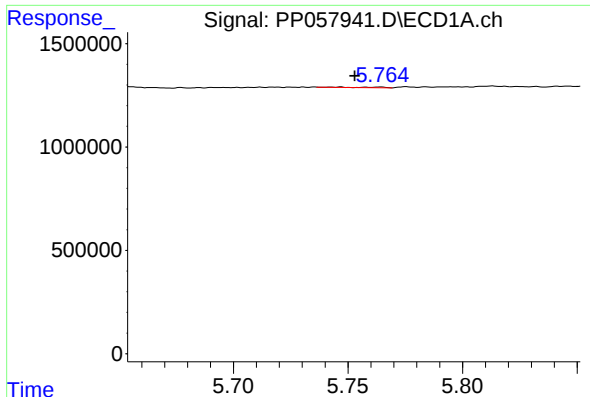
#18 AR-1242-3

R.T.: 5.638 min
Delta R.T.: -0.016 min
Response: 799967
Conc: 18.37 ng/ml



#18 AR-1242-3

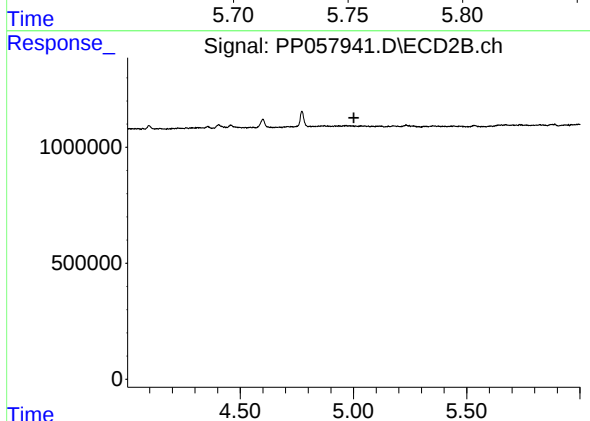
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 74219
Conc: 1.58 ng/ml



#19 AR-1242-4

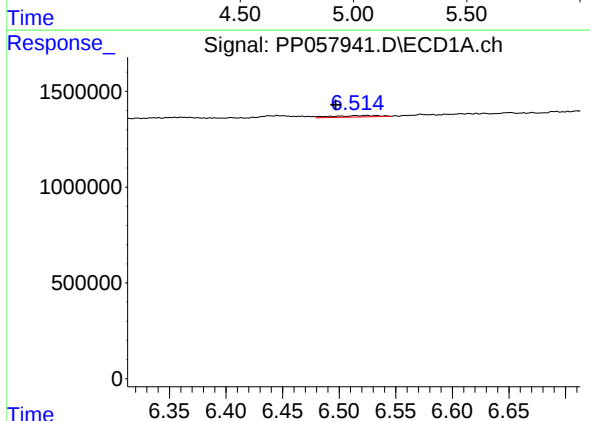
R.T.: 5.764 min
Delta R.T.: 0.011 min
Response: 25005
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



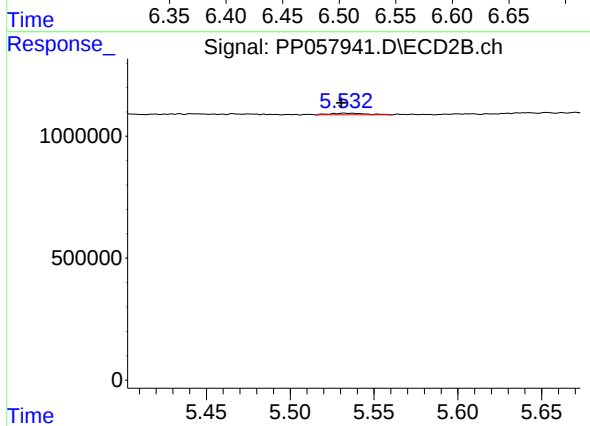
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.



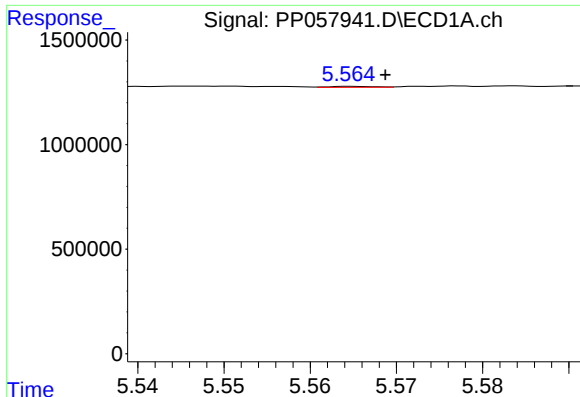
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.027 min
Response: 199444
Conc: 6.16 ng/ml



#20 AR-1242-5

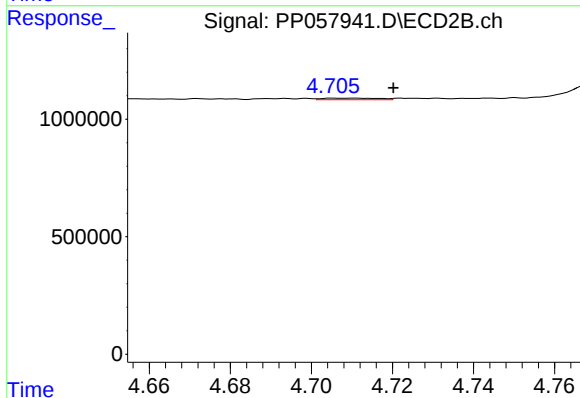
R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 100557
Conc: 1.80 ng/ml



#21 AR-1248-1

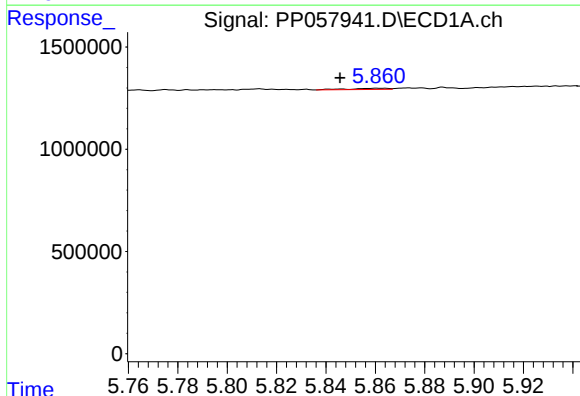
R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 15360
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



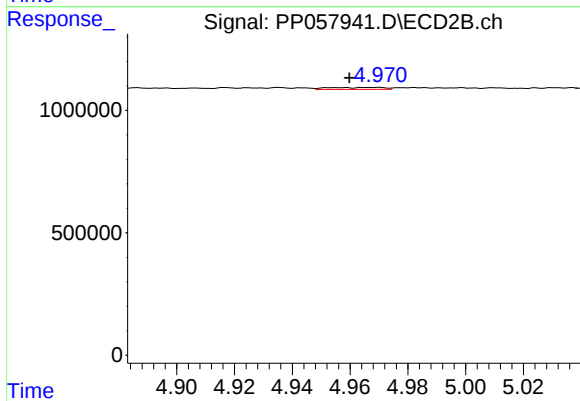
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 63742
Conc: 1.24 ng/ml



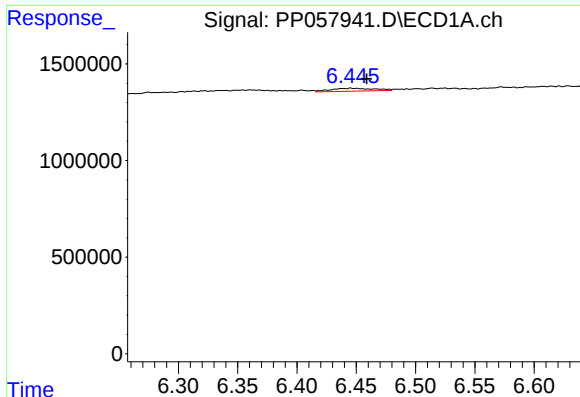
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.016 min
Response: 64593
Conc: 0.99 ng/ml



#22 AR-1248-2

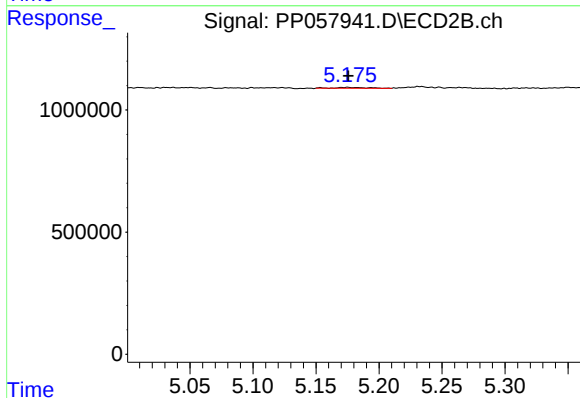
R.T.: 4.969 min
Delta R.T.: 0.010 min
Response: 106747
Conc: 1.49 ng/ml



#24 AR-1248-4

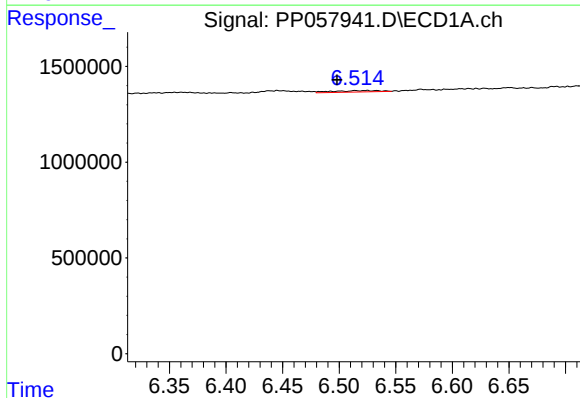
R.T.: 6.446 min
Delta R.T.: -0.013 min
Response: 380631
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



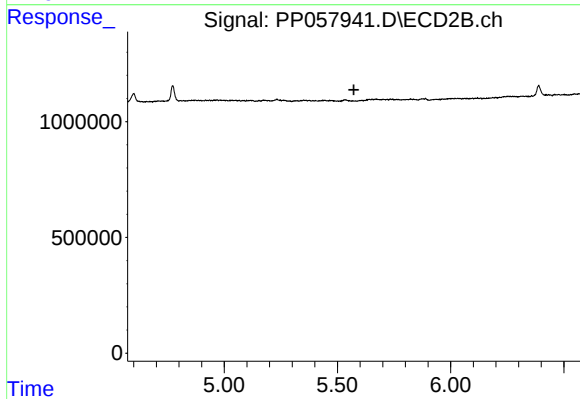
#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 68101
Conc: 0.76 ng/ml



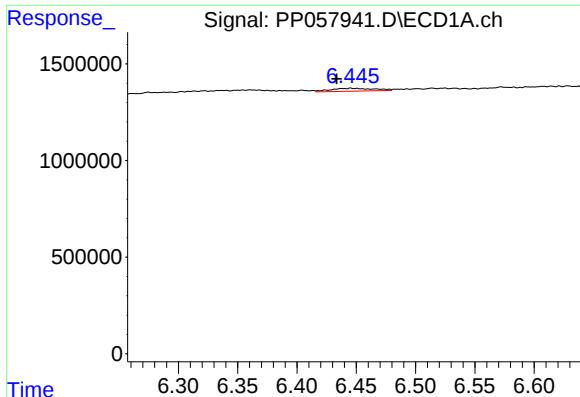
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: 0.026 min
Response: 199444
Conc: 3.11 ng/ml



#25 AR-1248-5

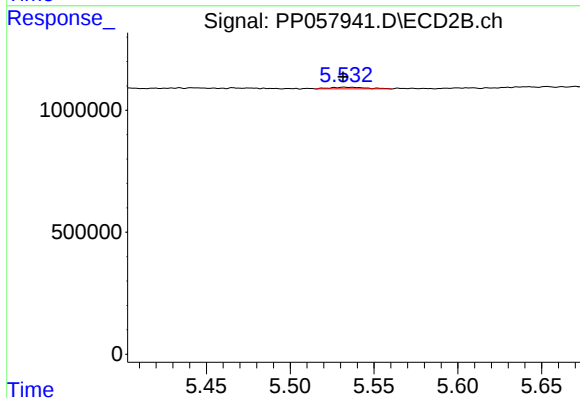
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#26 AR-1254-1

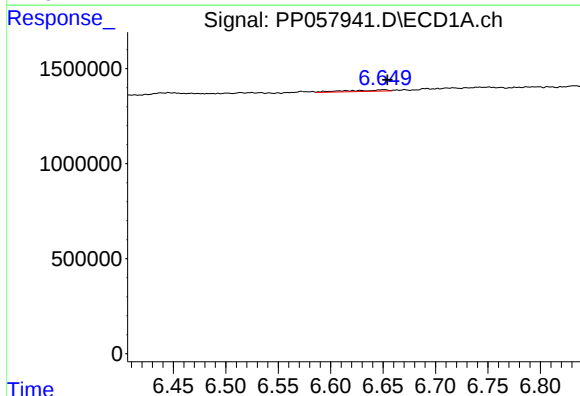
R.T.: 6.446 min
Delta R.T.: 0.012 min
Response: 380631
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



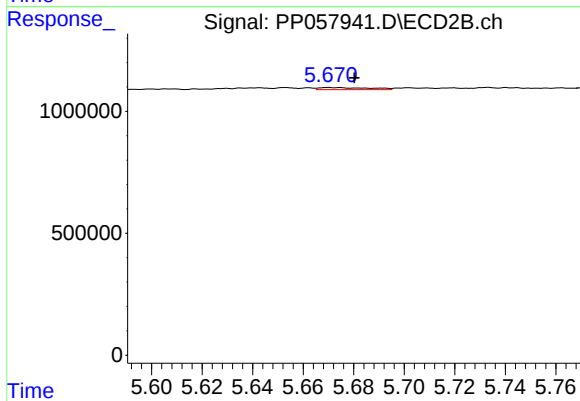
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 100557
Conc: 0.90 ng/ml



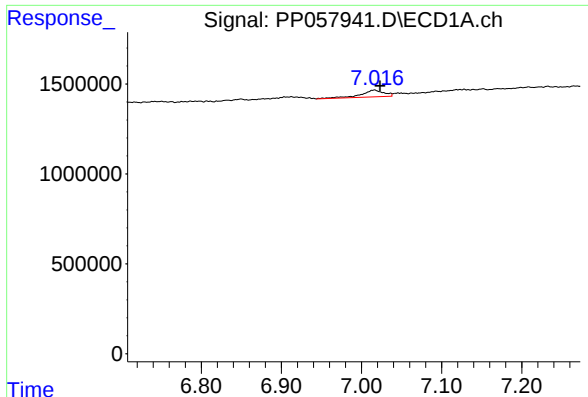
#27 AR-1254-2

R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 202726
Conc: 2.14 ng/ml



#27 AR-1254-2

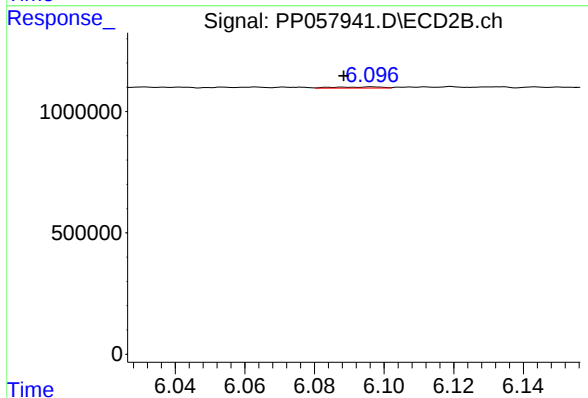
R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 121556
Conc: 1.22 ng/ml



#28 AR-1254-3

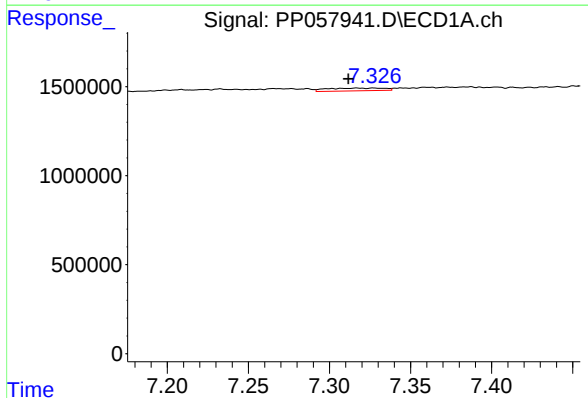
R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 758738
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



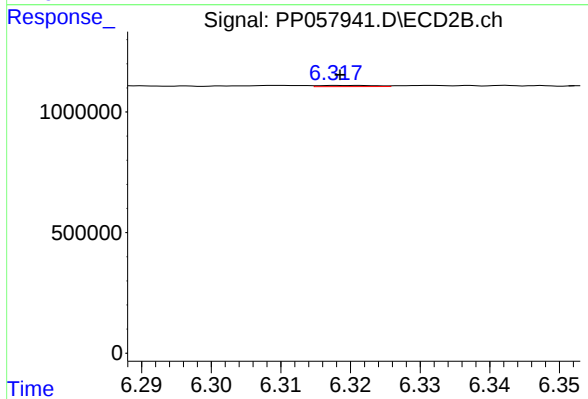
#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 45691
Conc: 0.29 ng/ml



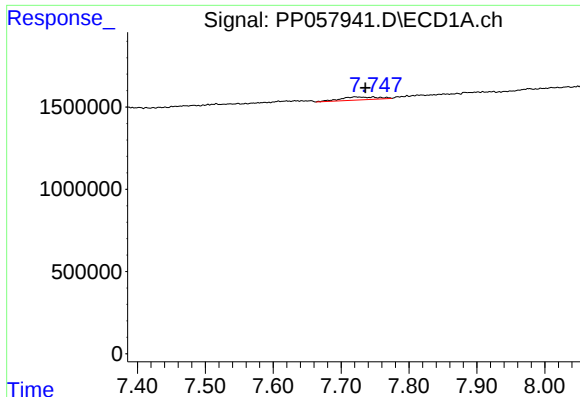
#29 AR-1254-4

R.T.: 7.328 min
Delta R.T.: 0.016 min
Response: 385752
Conc: 6.48 ng/ml



#29 AR-1254-4

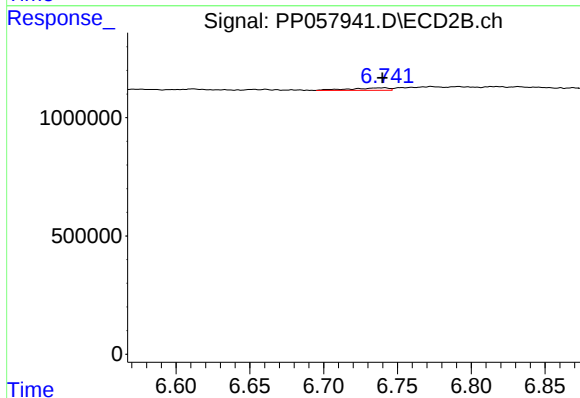
R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 26369
Conc: 0.29 ng/ml



#30 AR-1254-5

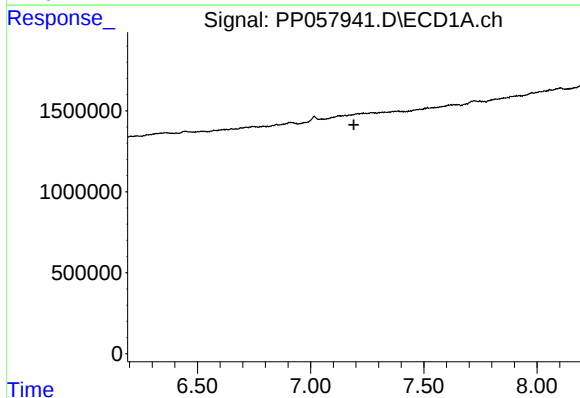
R.T.: 7.722 min
Delta R.T.: -0.014 min
Response: 694021
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



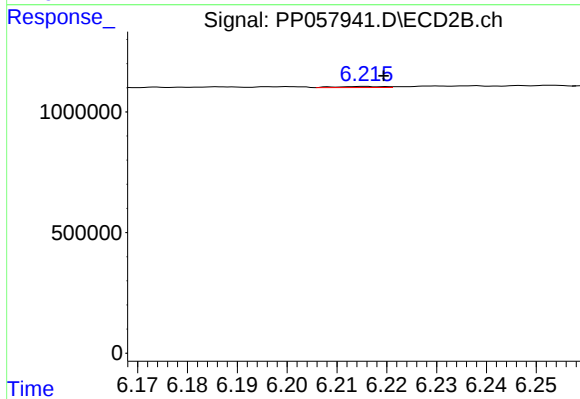
#30 AR-1254-5

R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 188416
Conc: 1.30 ng/ml



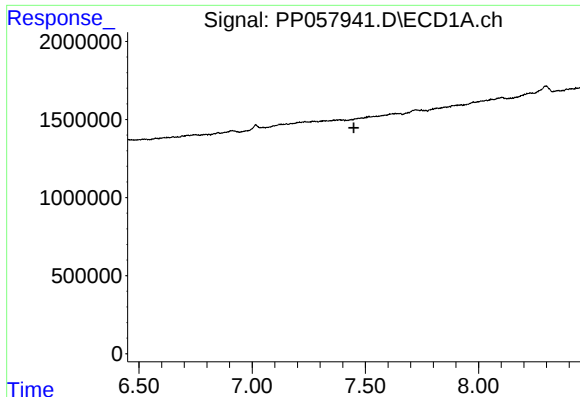
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#31 AR-1260-1

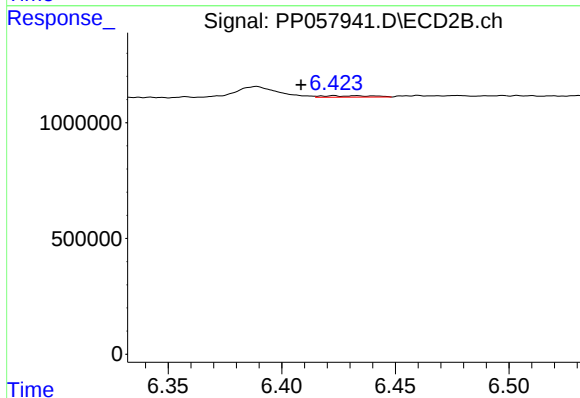
R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 30317
Conc: 0.28 ng/ml



#32 AR-1260-2

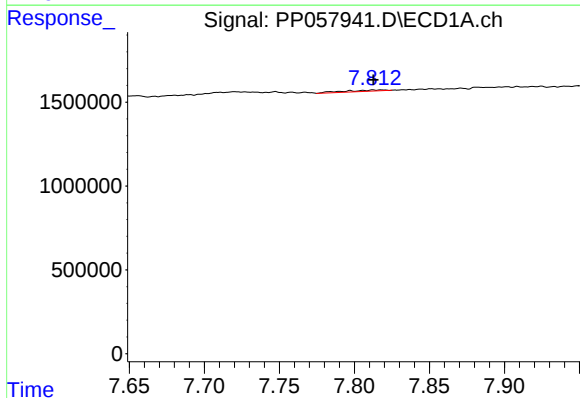
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



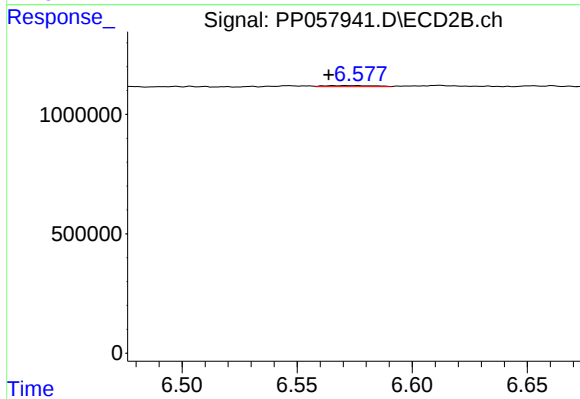
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: 0.014 min
Response: 94819
Conc: 0.75 ng/ml



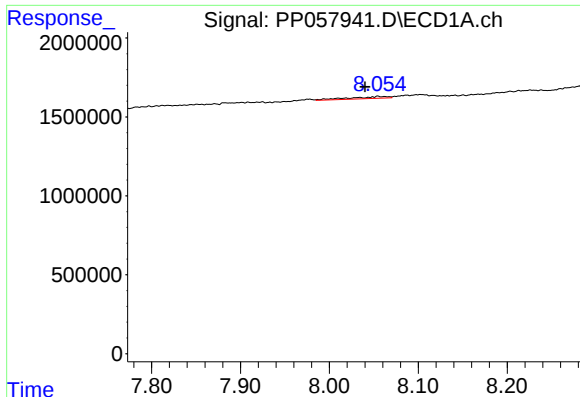
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: 0.005 min
Response: 139786
Conc: 2.45 ng/ml



#33 AR-1260-3

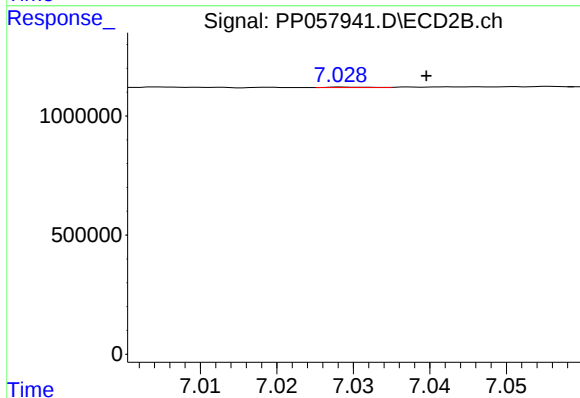
R.T.: 6.576 min
Delta R.T.: 0.013 min
Response: 69944
Conc: 0.57 ng/ml



#34 AR-1260-4

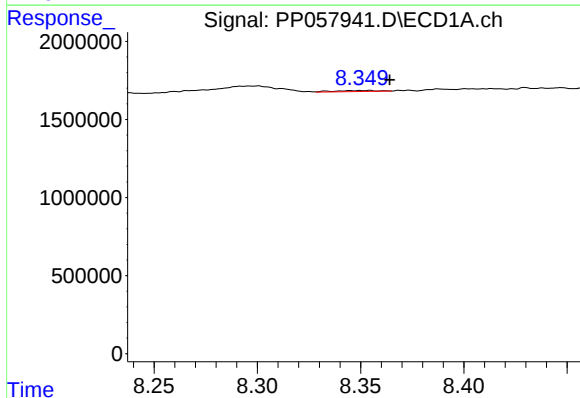
R.T.: 8.055 min
Delta R.T.: 0.015 min
Response: 387316
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



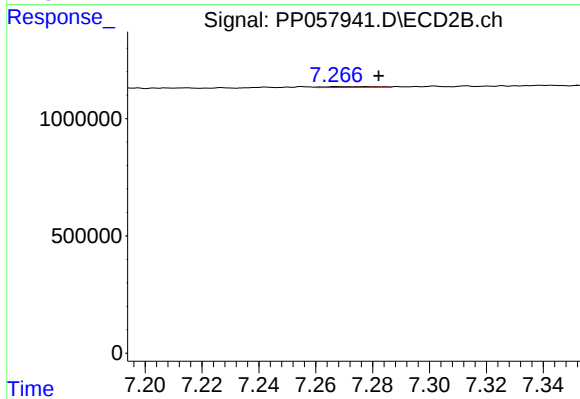
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 7144
Conc: 0.08 ng/ml



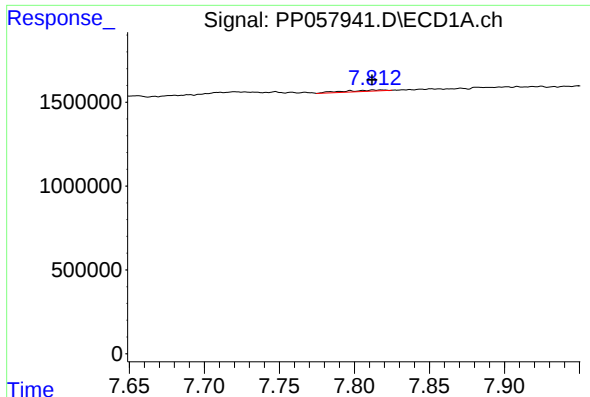
#35 AR-1260-5

R.T.: 8.351 min
Delta R.T.: -0.013 min
Response: 91885
Conc: 0.86 ng/ml



#35 AR-1260-5

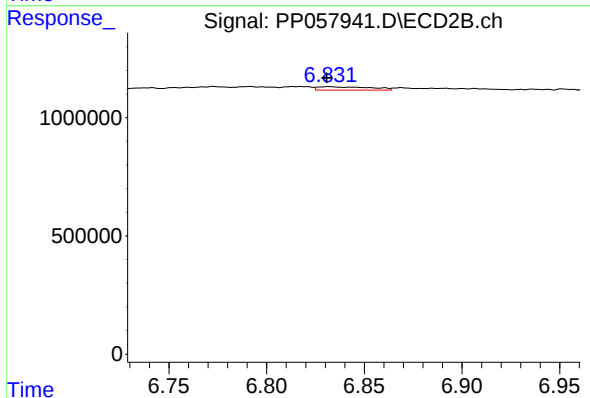
R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 43049
Conc: 0.23 ng/ml



#36 AR-1262-1

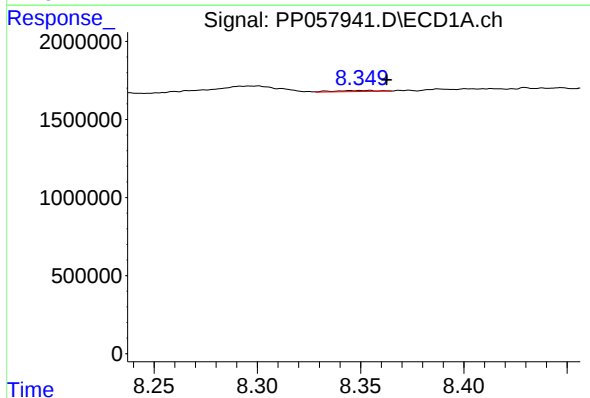
R.T.: 7.817 min
Delta R.T.: 0.005 min
Response: 139786
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



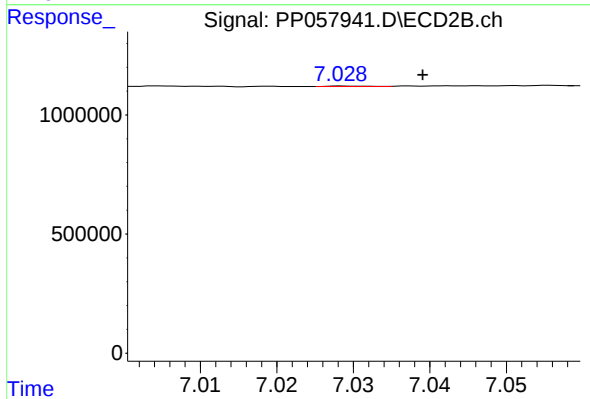
#36 AR-1262-1

R.T.: 6.832 min
Delta R.T.: 0.001 min
Response: 271575
Conc: 4.27 ng/ml



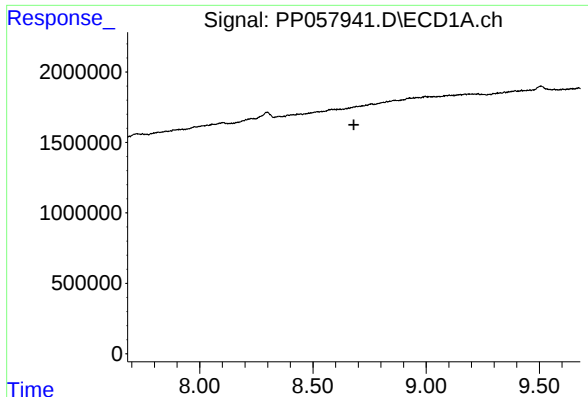
#37 AR-1262-2

R.T.: 8.351 min
Delta R.T.: -0.012 min
Response: 91885
Conc: 0.75 ng/ml



#37 AR-1262-2

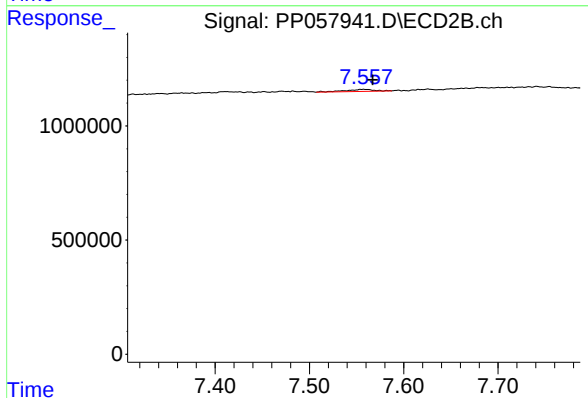
R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 7144
Conc: 0.06 ng/ml



#38 AR-1262-3

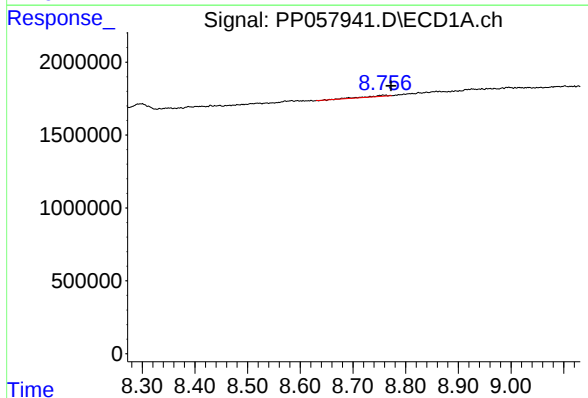
R.T.: 0.000 min
Exp R.T.: 8.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



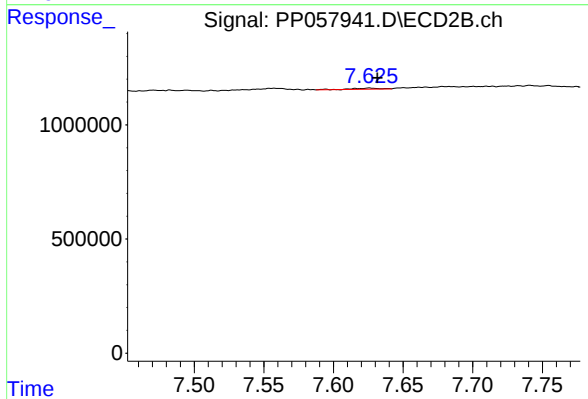
#38 AR-1262-3

R.T.: 7.557 min
Delta R.T.: -0.010 min
Response: 189007
Conc: 2.01 ng/ml



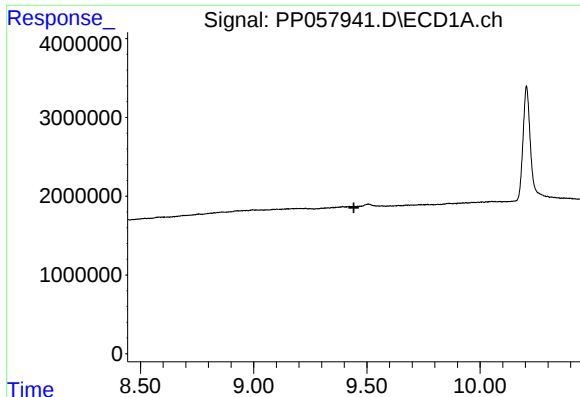
#39 AR-1262-4

R.T.: 8.759 min
Delta R.T.: -0.014 min
Response: 218349
Conc: 3.26 ng/ml



#39 AR-1262-4

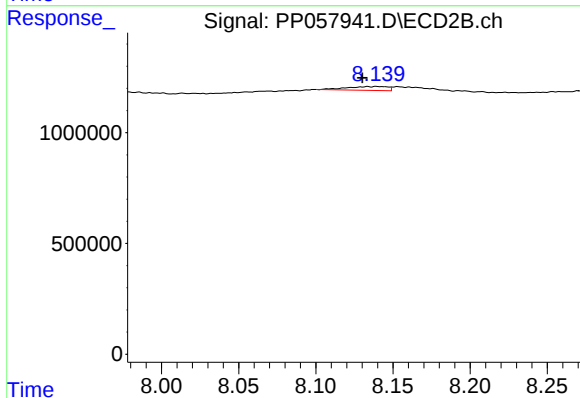
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 68984
Conc: 0.40 ng/ml



#40 AR-1262-5

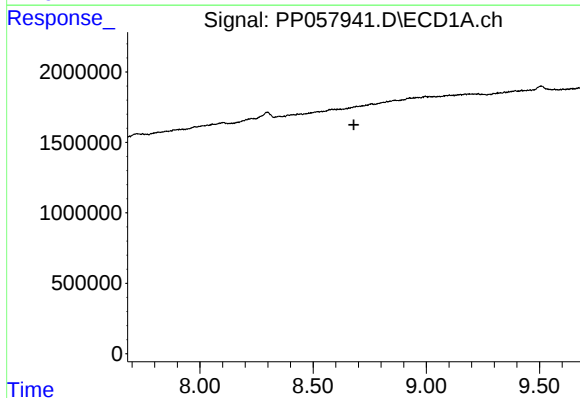
R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



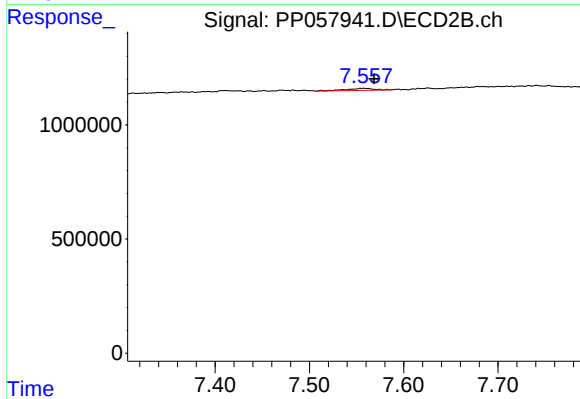
#40 AR-1262-5

R.T.: 8.134 min
Delta R.T.: 0.003 min
Response: 326312
Conc: 4.43 ng/ml



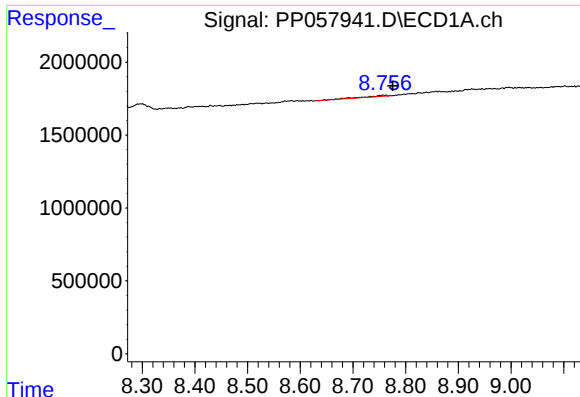
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.



#41 AR-1268-1

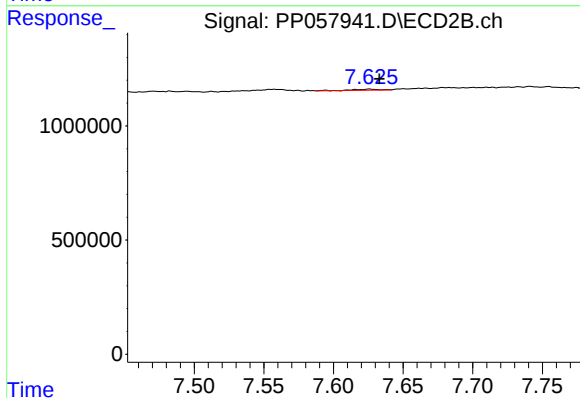
R.T.: 7.557 min
Delta R.T.: -0.011 min
Response: 189007
Conc: 0.72 ng/ml



#42 AR-1268-2

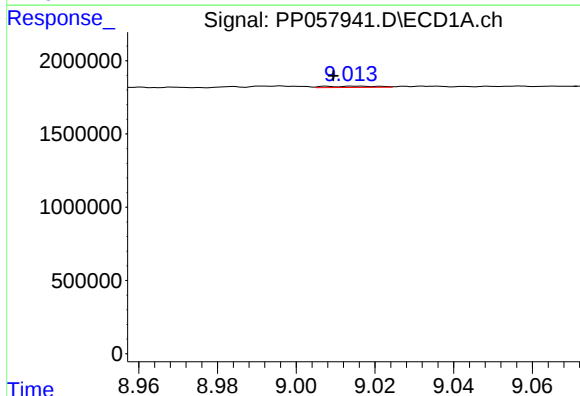
R.T.: 8.759 min
Delta R.T.: -0.017 min
Response: 218349
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



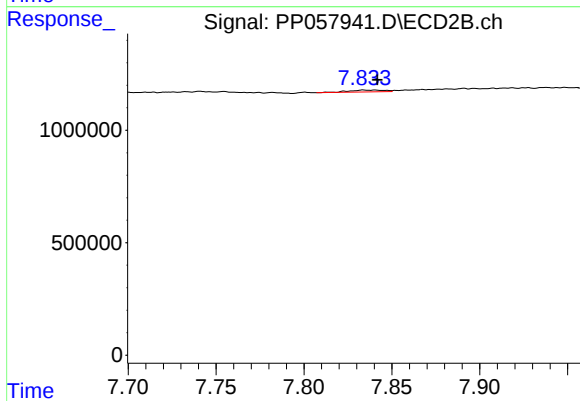
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 68984
Conc: 0.28 ng/ml



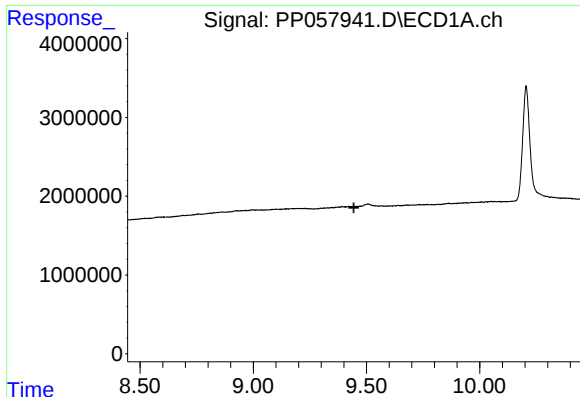
#43 AR-1268-3

R.T.: 9.016 min
Delta R.T.: 0.007 min
Response: 81066
Conc: 0.63 ng/ml



#43 AR-1268-3

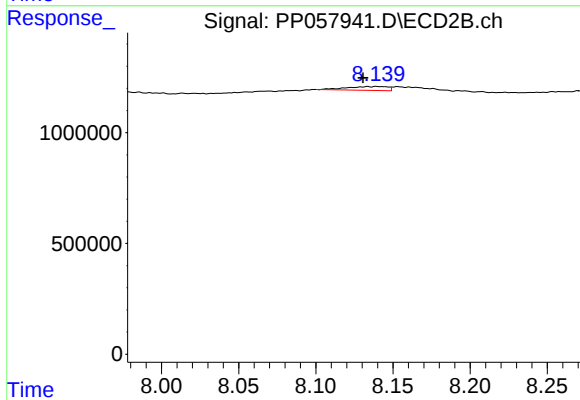
R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 119376
Conc: 0.59 ng/ml



#44 AR-1268-4

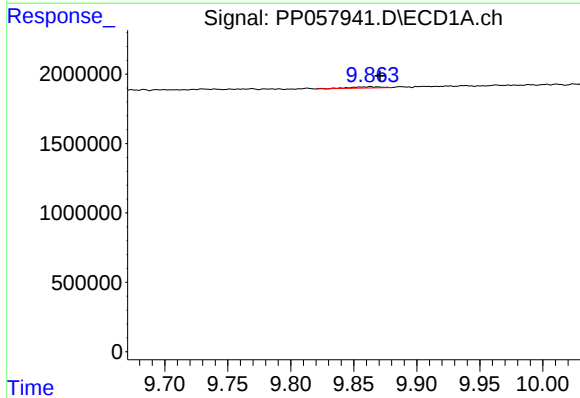
R.T.: 0.000 min
Exp R.T.: 9.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



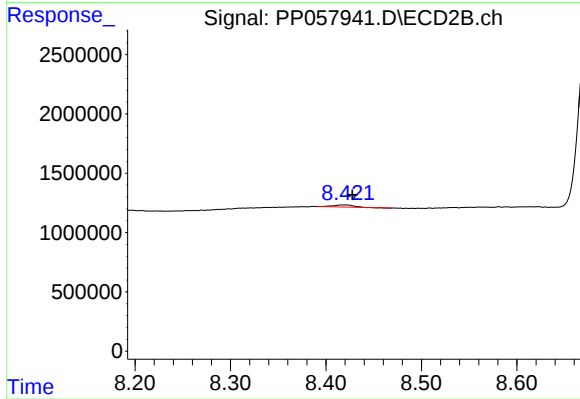
#44 AR-1268-4

R.T.: 8.134 min
Delta R.T.: 0.003 min
Response: 326312
Conc: 3.94 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.008 min
Response: 155664
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: -0.007 min
Response: 237358
Conc: 0.46 ng/ml