

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
 Data File : PP057927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 19:12
 Operator : YP\AJ
 Sample : 02931-08 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:35:21 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...	4.382	3.620	4328679	4855376	1.973	2.141
2)	SA Decachlor...	10.205	8.680	3285200	3027092	2.899	1.928 #
Target Compounds							
3)	L1 AR-1016-1	5.563	4.715	124839	123619	2.004	1.659
4)	L1 AR-1016-2	5.618f	4.715f	256884	123619	2.857	1.196 #
5)	L1 AR-1016-3	5.649	4.916	32022	152671	0.566	2.590 #
6)	L1 AR-1016-4	5.766	4.952	26189	87221	0.567	1.854 #
7)	L1 AR-1016-5	6.049	5.205f	372207	37602	7.981	0.633 #
8)	L2 AR-1221-1	4.591	0.000	48467	0	1.675	N.D. #
9)	L2 AR-1221-2	4.692	3.926	153778	123041	7.095	5.524
10)	L2 AR-1221-3	4.765	4.007	26999	53221	0.448	0.835 #
11)	L3 AR-1232-1	4.765	4.007	26999	53221	0.616	1.153 #
12)	L3 AR-1232-2	5.292	4.715f	166595	123619	6.388	2.612 #
13)	L3 AR-1232-3	5.618f	4.916	256884	152671	6.294	5.609
14)	L3 AR-1232-4	5.766	5.006	26189	115928	1.230	4.755 #
15)	L3 AR-1232-5	5.845	5.205f	119134	37602	6.523	1.360 #
16)	L4 AR-1242-1	5.563	4.715	124839	123619	2.621	2.124
17)	L4 AR-1242-2	5.618f	4.715f	256884	123619	3.756	1.549 #
18)	L4 AR-1242-3	5.649	4.916	32022	152671	0.735	3.255 #
19)	L4 AR-1242-4	5.766	5.006	26189	115928	0.743	2.498 #
20)	L4 AR-1242-5	6.494	0.000	191200	0	5.901	N.D. #
21)	L5 AR-1248-1	5.563	4.715	124839	123619	2.967	2.402
22)	L5 AR-1248-2	5.845	4.952	119134	87221	1.827	1.215 #
23)	L5 AR-1248-3	6.049	5.006	372207	115928	5.360	1.532 #
24)	L5 AR-1248-4	6.455	5.205f	165645	37602	2.592	0.422 #
25)	L5 AR-1248-5	6.494	5.563	191200	43191	2.980	0.519 #
26)	L6 AR-1254-1	6.431	0.000	249592	0	3.719	N.D. #
27)	L6 AR-1254-2	6.640	5.676	281900	313369	2.980	3.140
28)	L6 AR-1254-3	7.018	6.085	507326	98687	5.570	0.631 #
29)	L6 AR-1254-4	7.305	6.323	271876	22047	4.565	0.239 #
30)	L6 AR-1254-5	7.741	6.739	230016	408435	3.350	2.821
31)	L7 AR-1260-1	7.192	6.227	571688	31361	7.246	0.285 #
32)	L7 AR-1260-2	7.420f	6.387f	108106	266815	1.349	2.099 #
33)	L7 AR-1260-3	7.804	6.561	223682	63891	3.926	0.521 #
35)	L7 AR-1260-5	8.361	7.280	250727	115860	2.335	0.627 #
36)	L8 AR-1262-1	7.804	6.827	223682	313908	2.598	4.941 #
37)	L8 AR-1262-2	8.361	0.000	250727	0	2.060	N.D. #
38)	L8 AR-1262-3	8.689	7.557	87361	198400	1.005	2.114 #
39)	L8 AR-1262-4	8.754f	7.631	252406	159693	3.765	0.937 #
40)	L8 AR-1262-5	9.418f	8.143	60624	631276	1.583	8.578 #
41)	L9 AR-1268-1	8.689	7.557	87361	198400	0.561	0.754 #
42)	L9 AR-1268-2	8.754f	7.631	252406	159693	1.934	0.652 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
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Acq On : 25 May 2023 19:12
Operator : YP\AJ
Sample : 02931-08 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:35:21 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	9.018	0.000	107575	0	0.833	N.D. #
44)	L9 AR-1268-4	9.418f	8.143	60624	631276	1.432	7.622 #

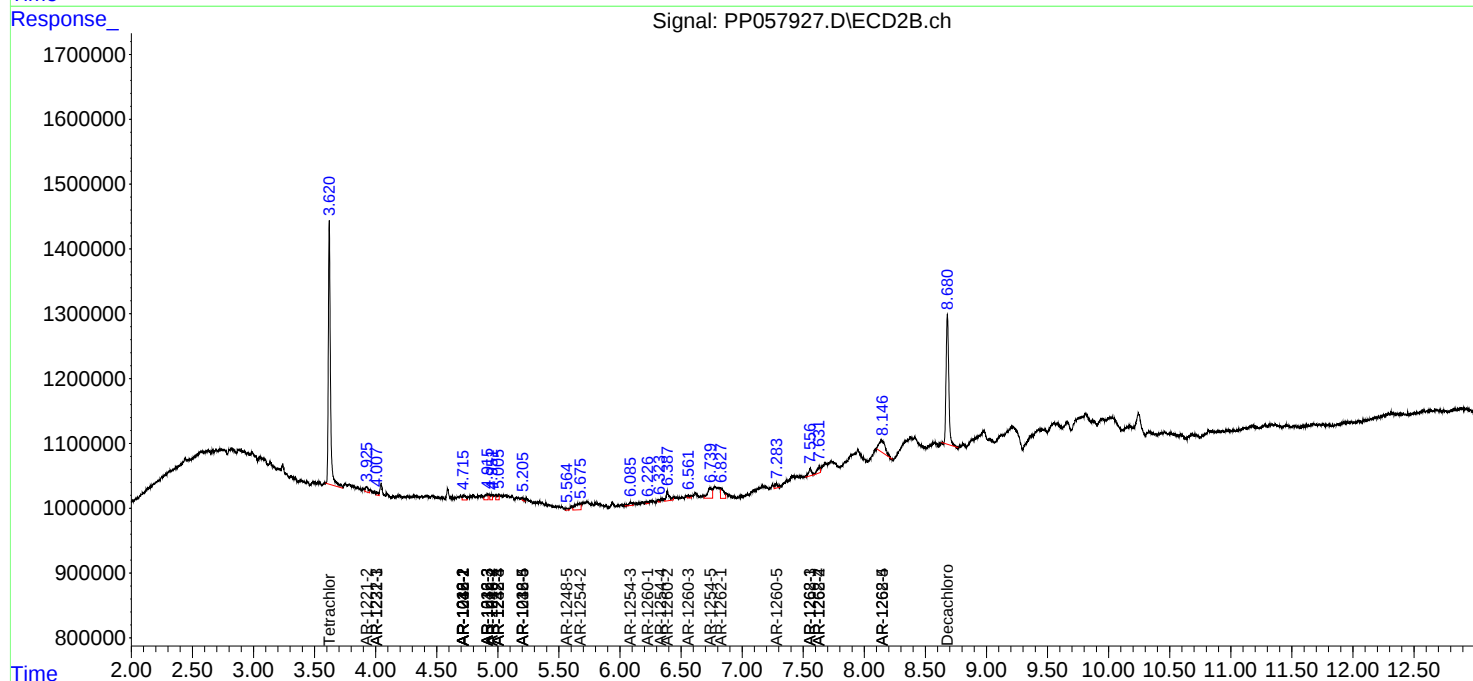
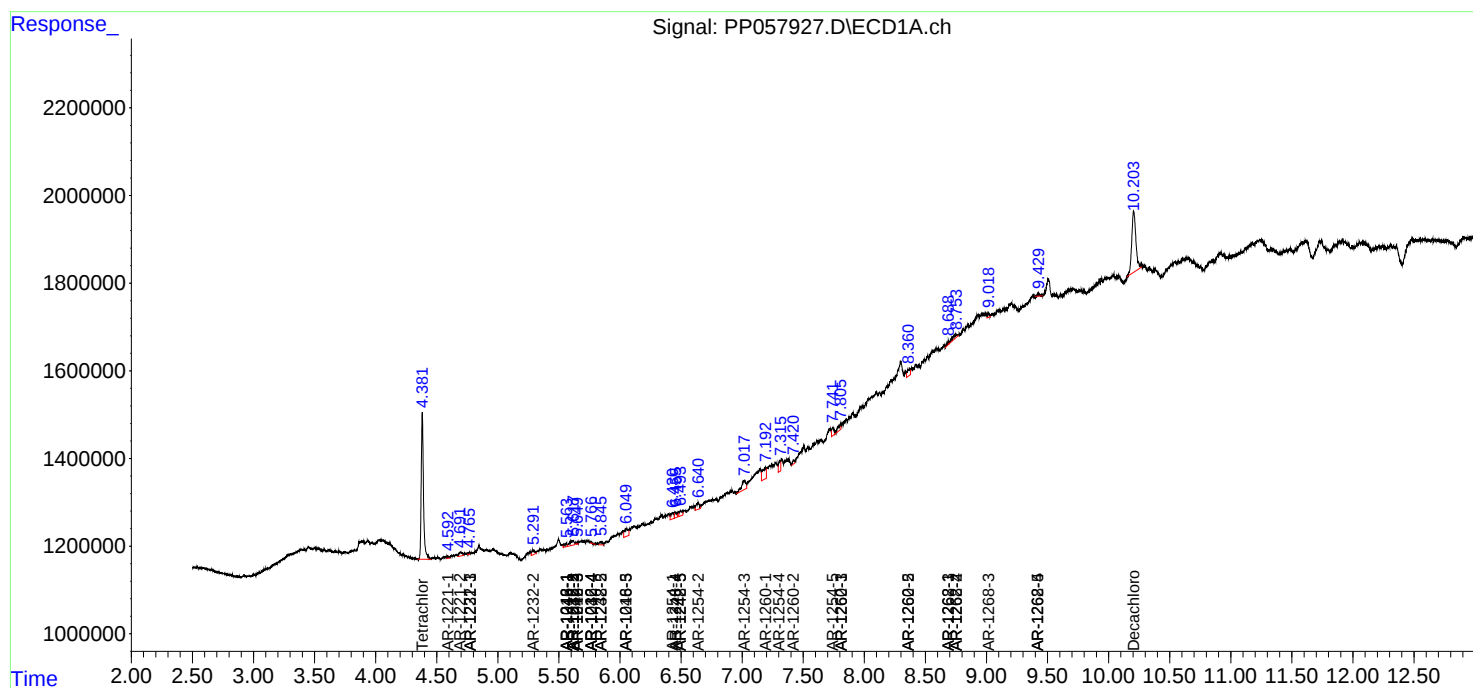
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

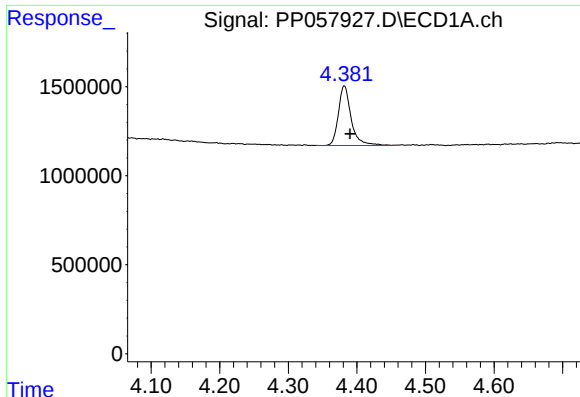
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
Data File : PP057927.D
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Quant Time: May 25 21:35:21 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

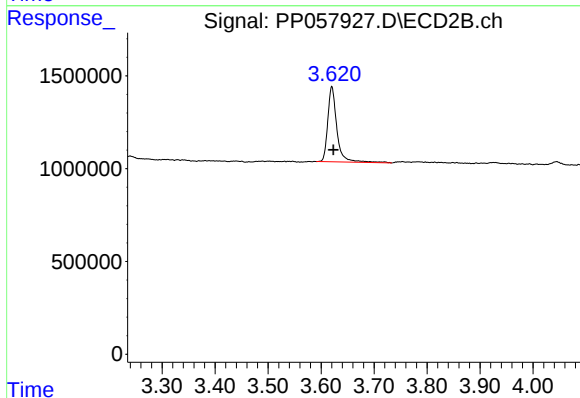




#1 Tetrachloro-m-xylene

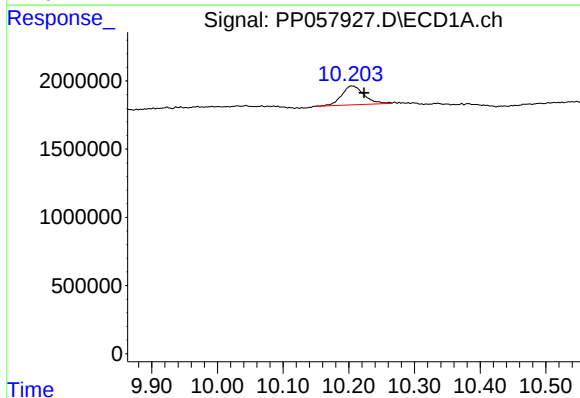
R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 4328679
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



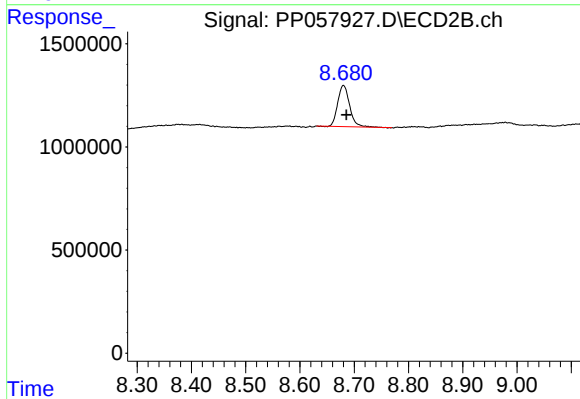
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 4855376
Conc: 2.14 ng/ml



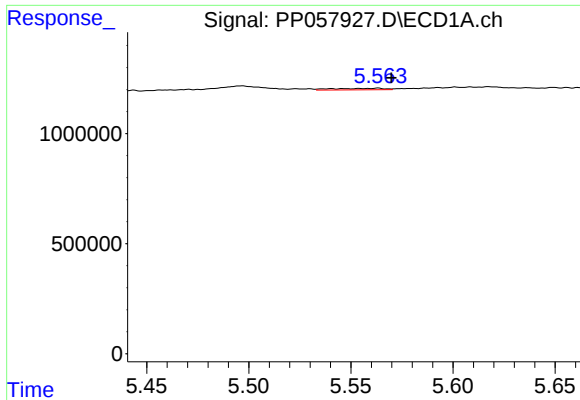
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.018 min
Response: 3285200
Conc: 2.90 ng/ml



#2 Decachlorobiphenyl

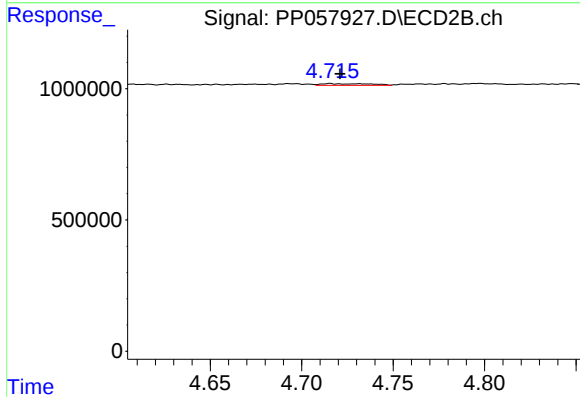
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 3027092
Conc: 1.93 ng/ml



#3 AR-1016-1

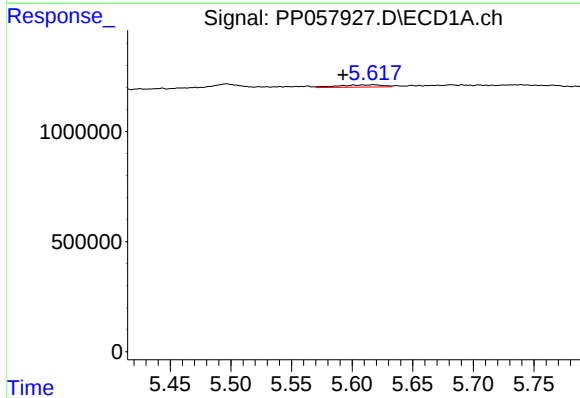
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 124839
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



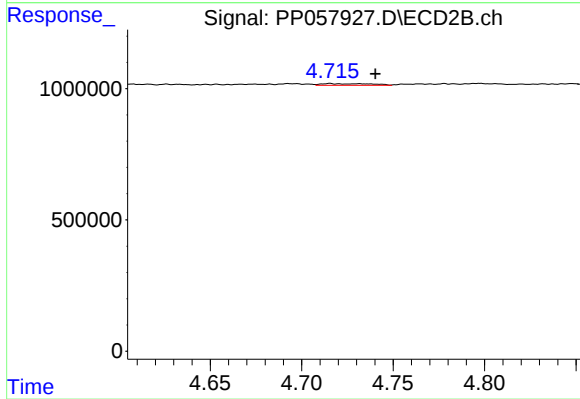
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 123619
Conc: 1.66 ng/ml



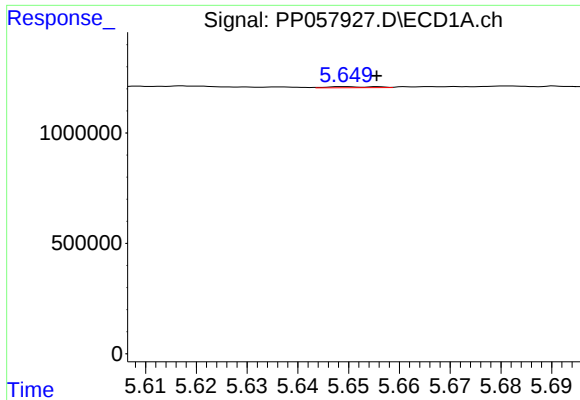
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.025 min
Response: 256884
Conc: 2.86 ng/ml



#4 AR-1016-2

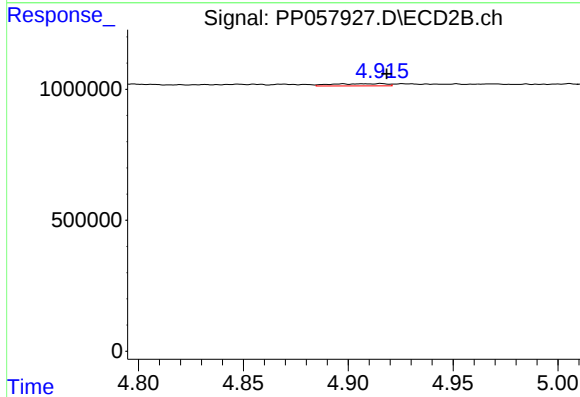
R.T.: 4.715 min
Delta R.T.: -0.025 min
Response: 123619
Conc: 1.20 ng/ml



#5 AR-1016-3

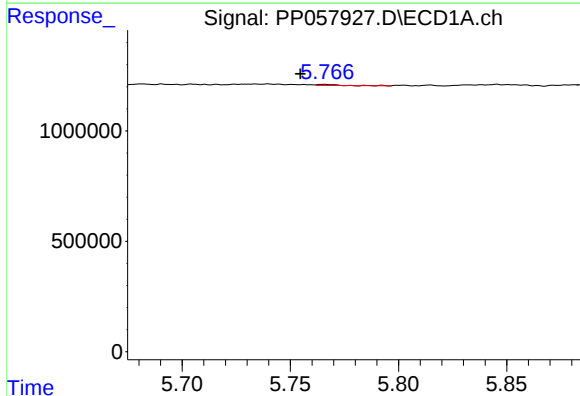
R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 32022
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



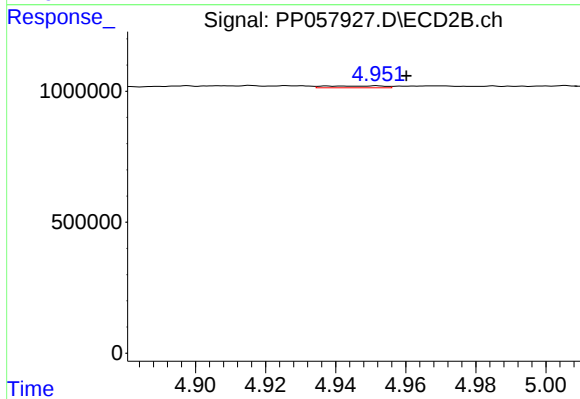
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 152671
Conc: 2.59 ng/ml



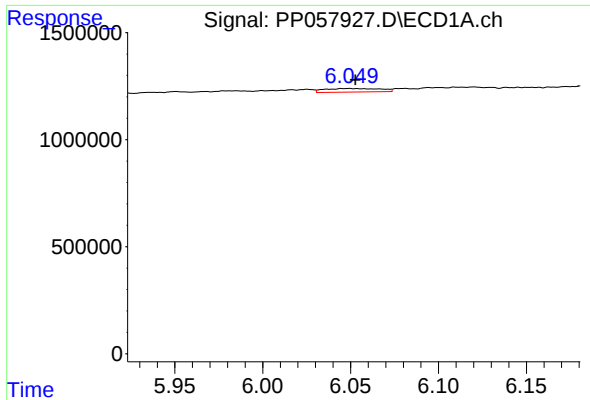
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: 0.011 min
Response: 26189
Conc: 0.57 ng/ml



#6 AR-1016-4

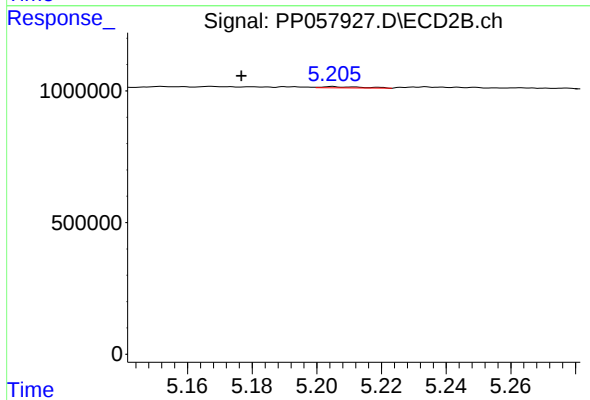
R.T.: 4.952 min
Delta R.T.: -0.009 min
Response: 87221
Conc: 1.85 ng/ml



#7 AR-1016-5

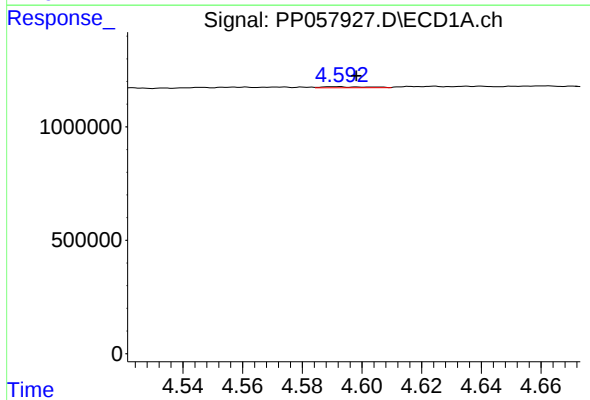
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 372207
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



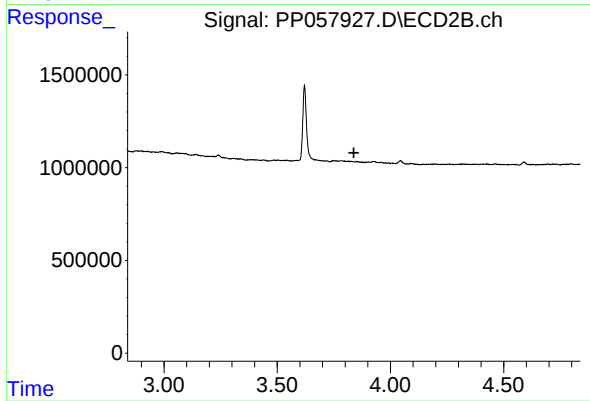
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 37602
Conc: 0.63 ng/ml



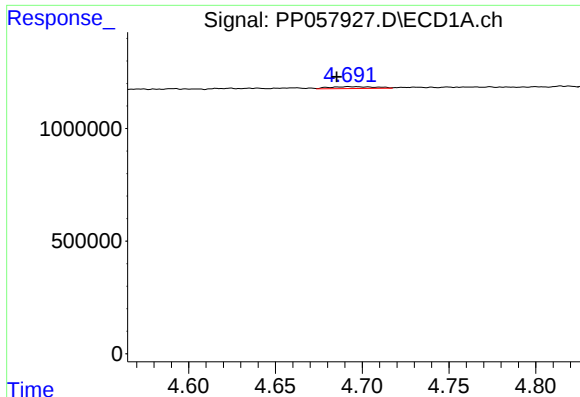
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.007 min
Response: 48467
Conc: 1.67 ng/ml



#8 AR-1221-1

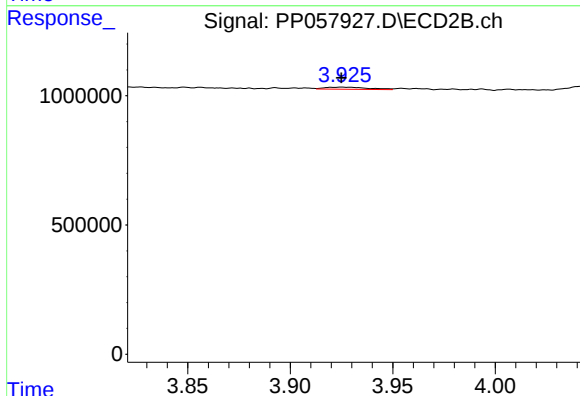
R.T.: 0.000 min
Exp R.T. : 3.839 min
Response: 0
Conc: N.D.



#9 AR-1221-2

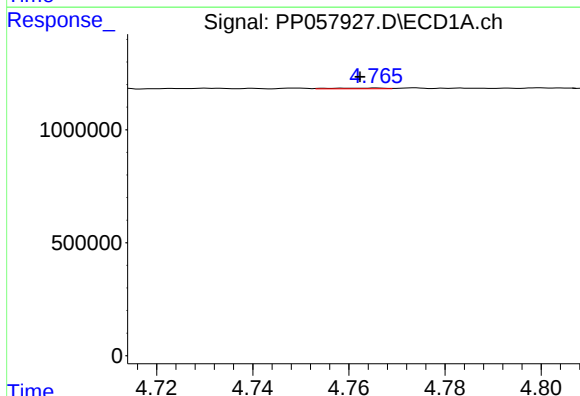
R.T.: 4.692 min
Delta R.T.: 0.007 min
Response: 153778
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



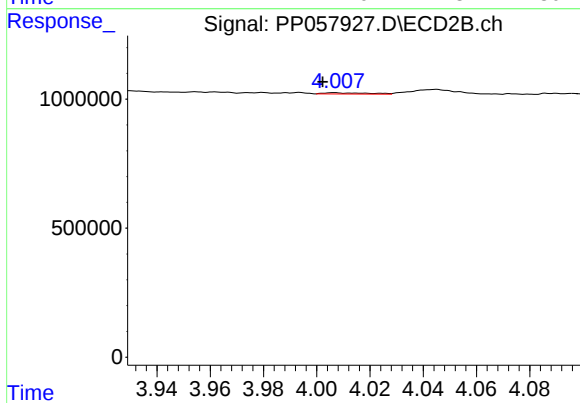
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 123041
Conc: 5.52 ng/ml



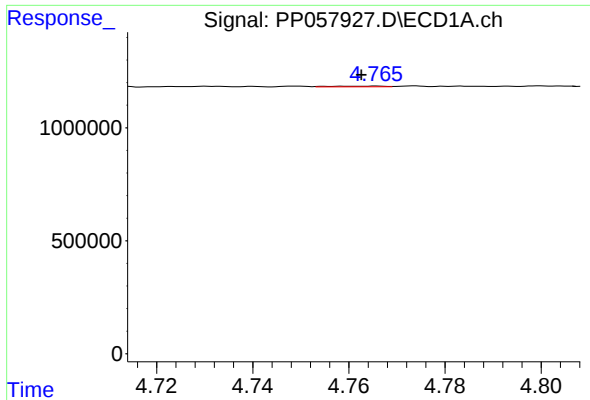
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 26999
Conc: 0.45 ng/ml



#10 AR-1221-3

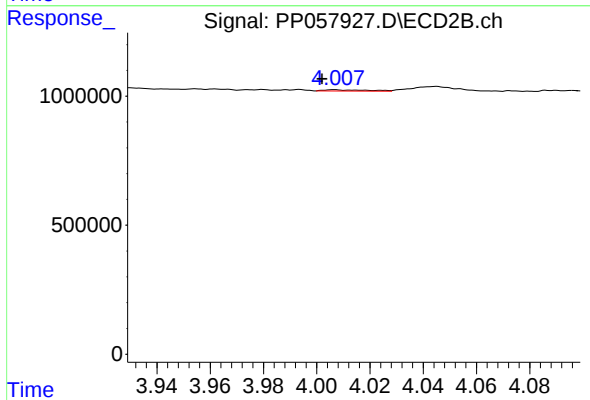
R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 53221
Conc: 0.84 ng/ml



#11 AR-1232-1

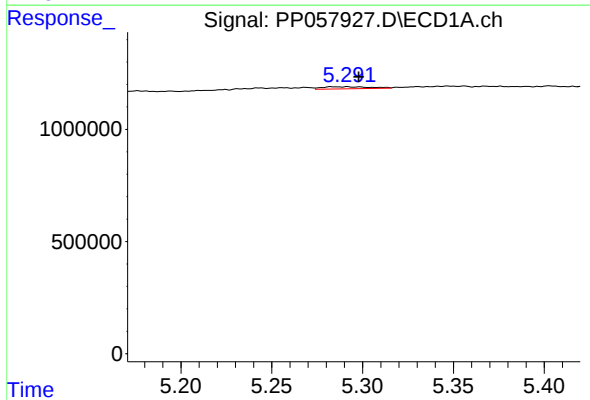
R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 26999
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



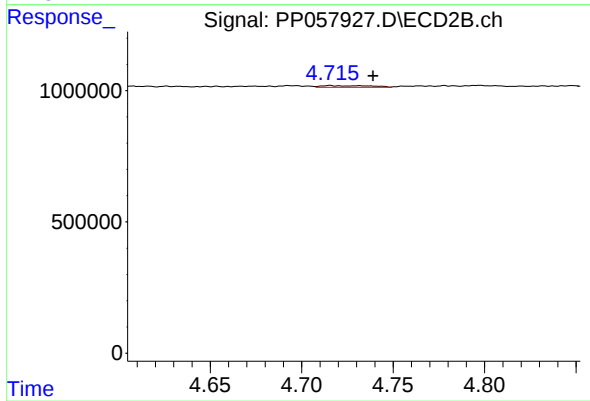
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: 0.005 min
Response: 53221
Conc: 1.15 ng/ml



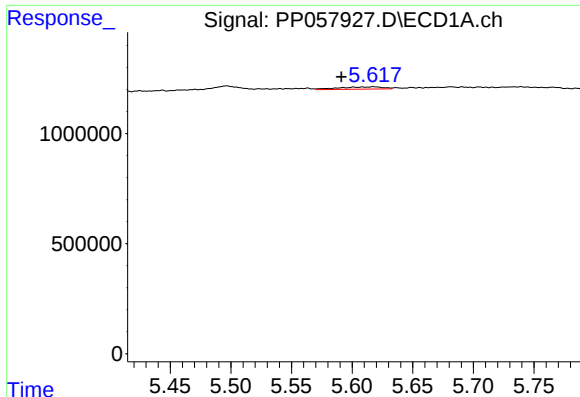
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 166595
Conc: 6.39 ng/ml



#12 AR-1232-2

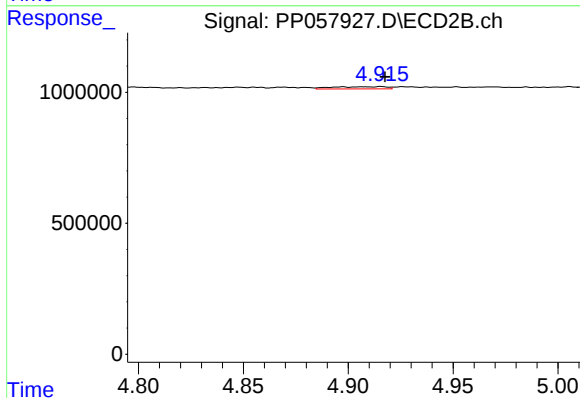
R.T.: 4.715 min
Delta R.T.: -0.024 min
Response: 123619
Conc: 2.61 ng/ml



#13 AR-1232-3

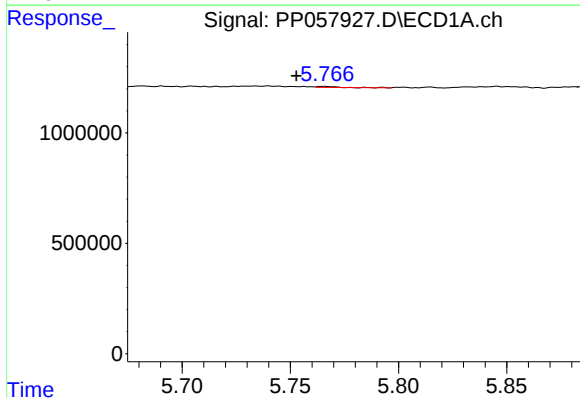
R.T.: 5.618 min
Delta R.T.: 0.026 min
Response: 256884
Conc: 6.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



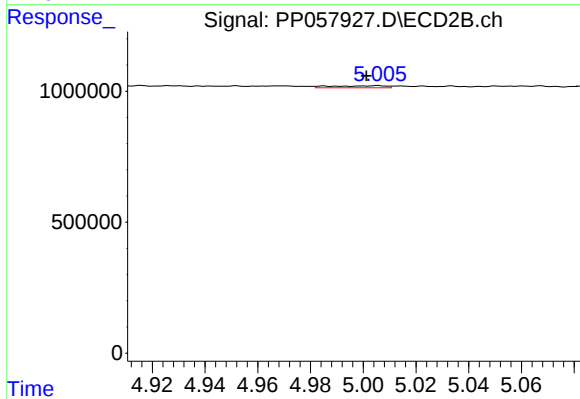
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 152671
Conc: 5.61 ng/ml



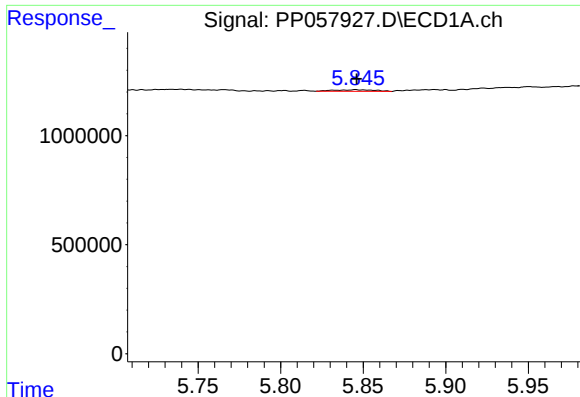
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: 0.013 min
Response: 26189
Conc: 1.23 ng/ml



#14 AR-1232-4

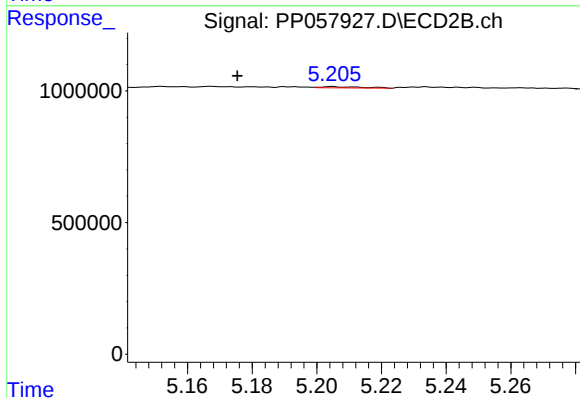
R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 115928
Conc: 4.76 ng/ml



#15 AR-1232-5

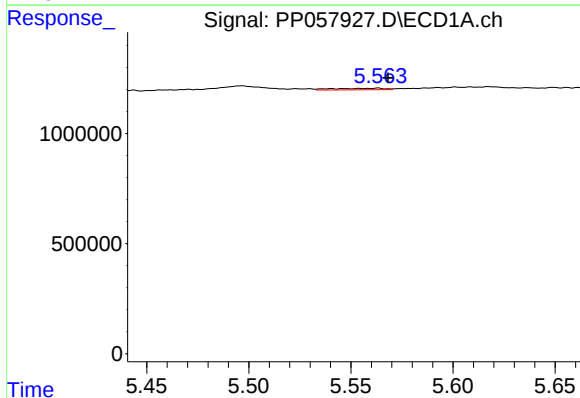
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 119134
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



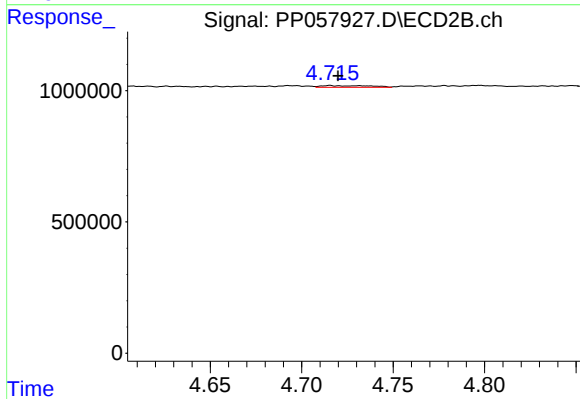
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: 0.029 min
Response: 37602
Conc: 1.36 ng/ml



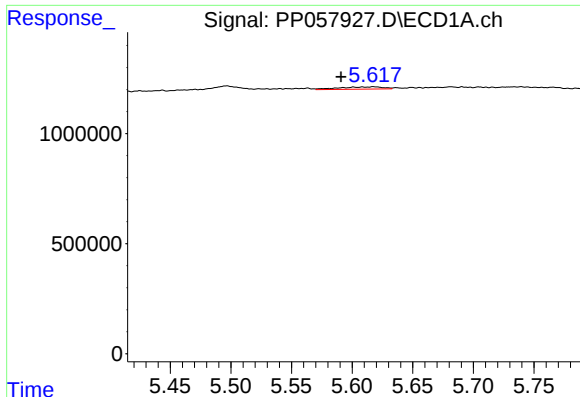
#16 AR-1242-1

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 124839
Conc: 2.62 ng/ml



#16 AR-1242-1

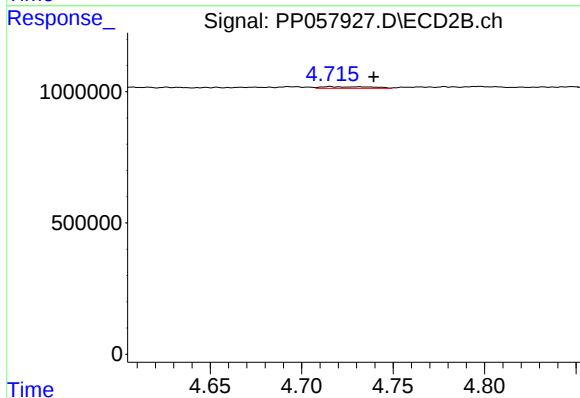
R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 123619
Conc: 2.12 ng/ml



#17 AR-1242-2

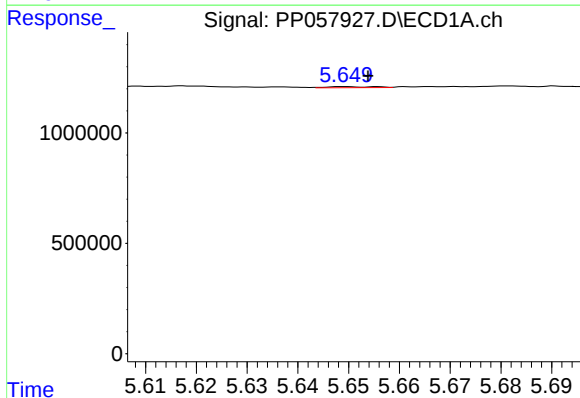
R.T.: 5.618 min
Delta R.T.: 0.027 min
Response: 256884
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



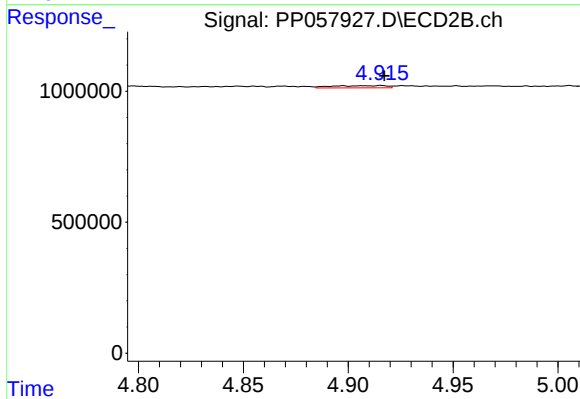
#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: -0.024 min
Response: 123619
Conc: 1.55 ng/ml



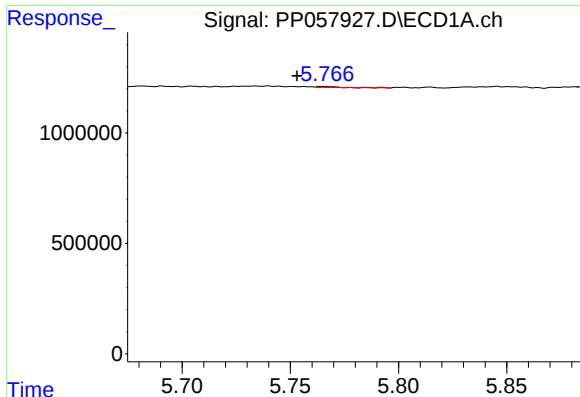
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 32022
Conc: 0.74 ng/ml



#18 AR-1242-3

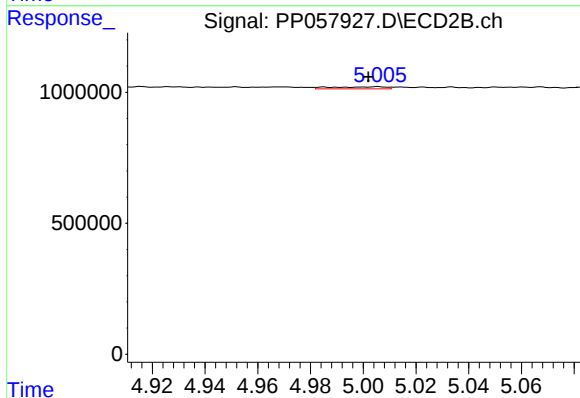
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 152671
Conc: 3.26 ng/ml



#19 AR-1242-4

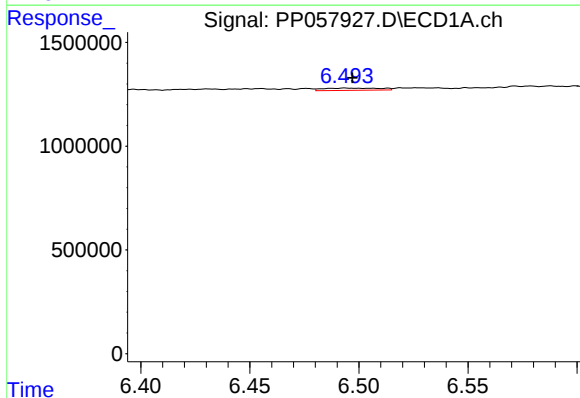
R.T.: 5.766 min
Delta R.T.: 0.013 min
Response: 26189
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



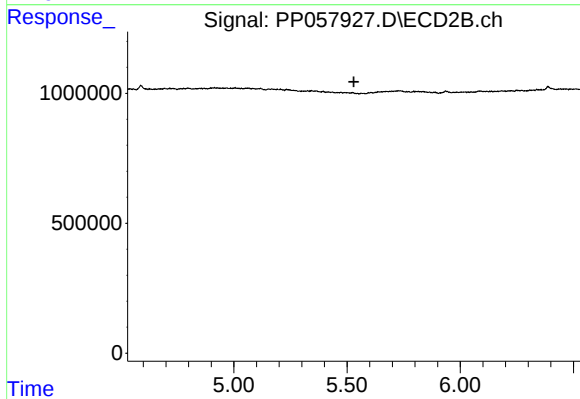
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 115928
Conc: 2.50 ng/ml



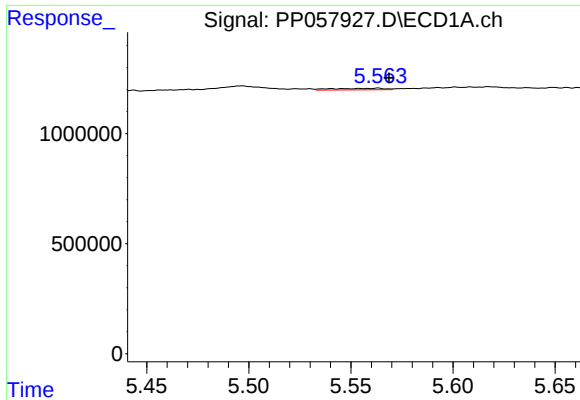
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 191200
Conc: 5.90 ng/ml



#20 AR-1242-5

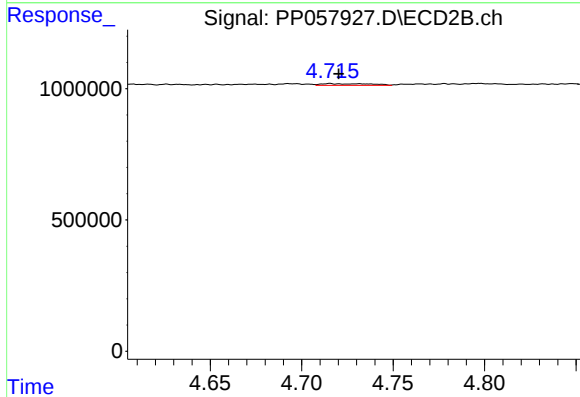
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#21 AR-1248-1

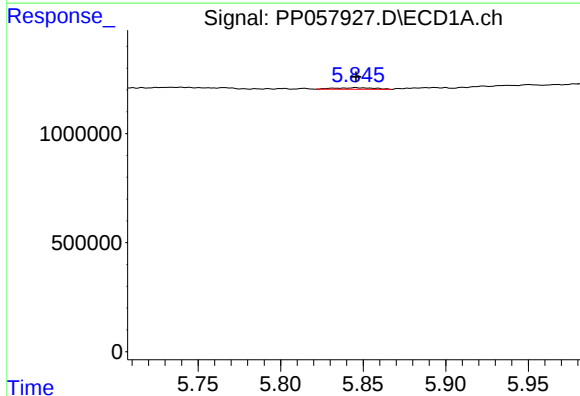
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 124839
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



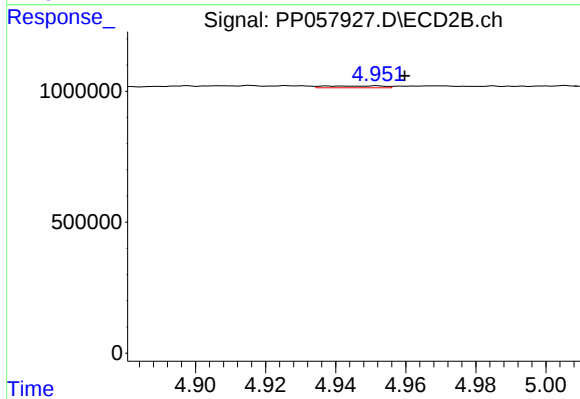
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 123619
Conc: 2.40 ng/ml



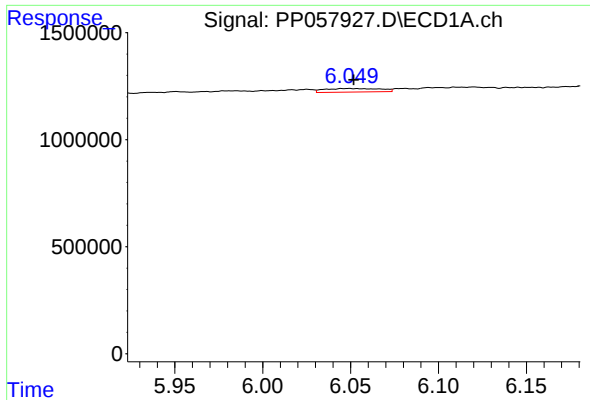
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 119134
Conc: 1.83 ng/ml



#22 AR-1248-2

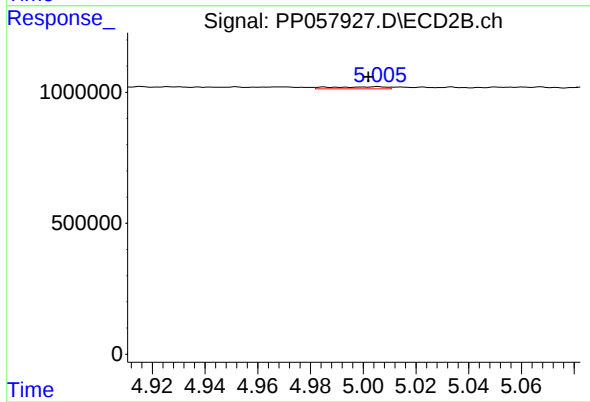
R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 87221
Conc: 1.21 ng/ml



#23 AR-1248-3

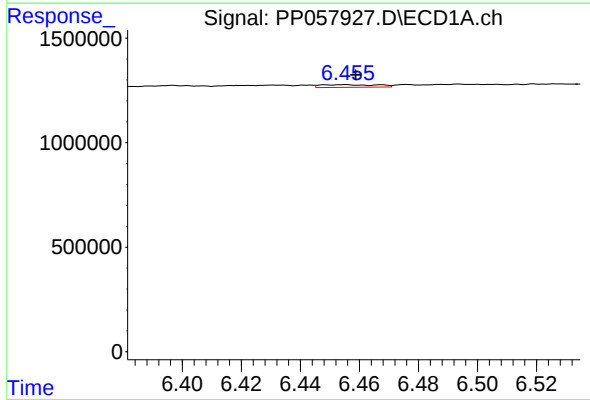
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 372207
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



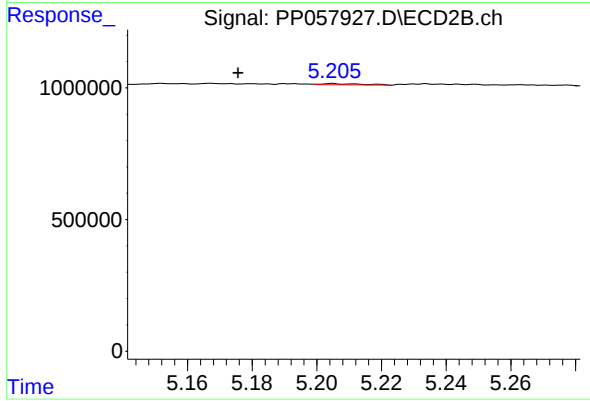
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 115928
Conc: 1.53 ng/ml



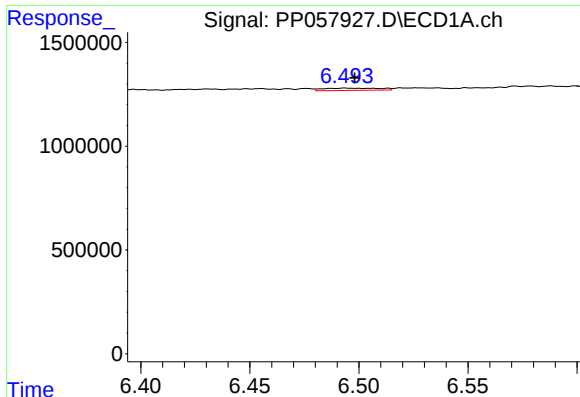
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 165645
Conc: 2.59 ng/ml



#24 AR-1248-4

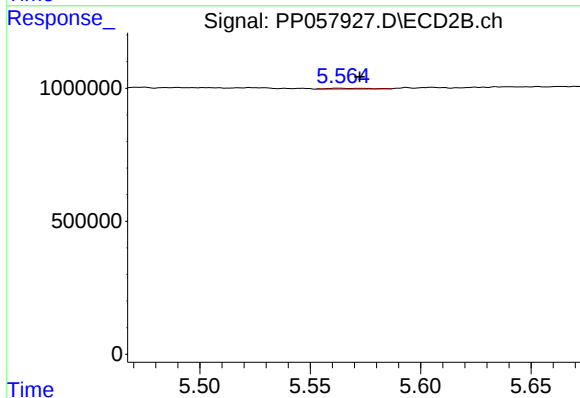
R.T.: 5.205 min
Delta R.T.: 0.029 min
Response: 37602
Conc: 0.42 ng/ml



#25 AR-1248-5

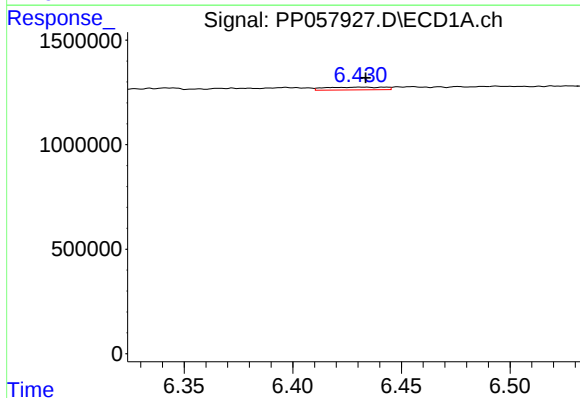
R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 191200
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



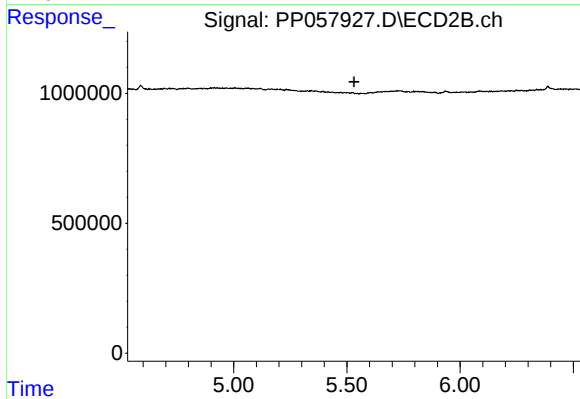
#25 AR-1248-5

R.T.: 5.563 min
Delta R.T.: -0.009 min
Response: 43191
Conc: 0.52 ng/ml



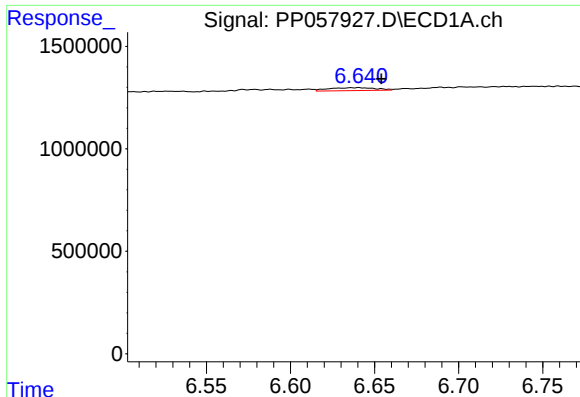
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 249592
Conc: 3.72 ng/ml



#26 AR-1254-1

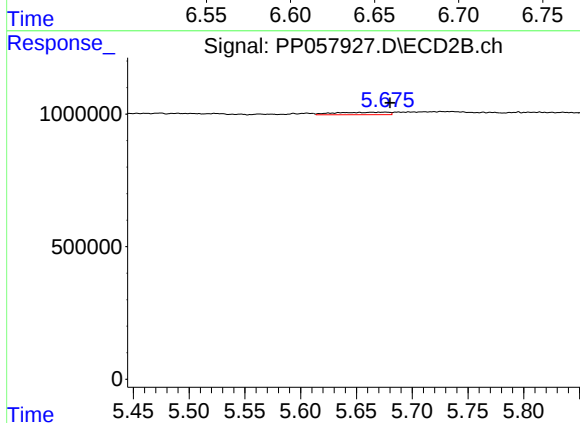
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#27 AR-1254-2

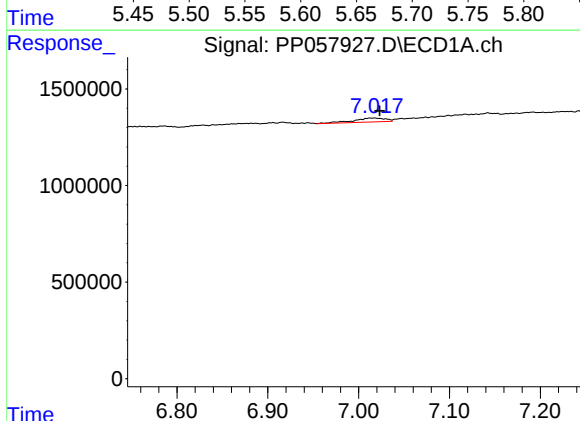
R.T.: 6.640 min
Delta R.T.: -0.014 min
Response: 281900
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



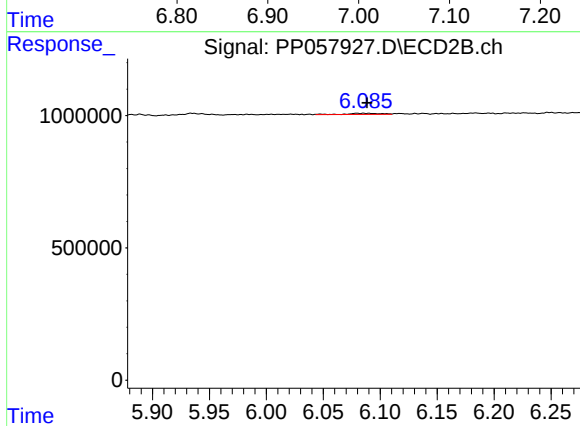
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 313369
Conc: 3.14 ng/ml



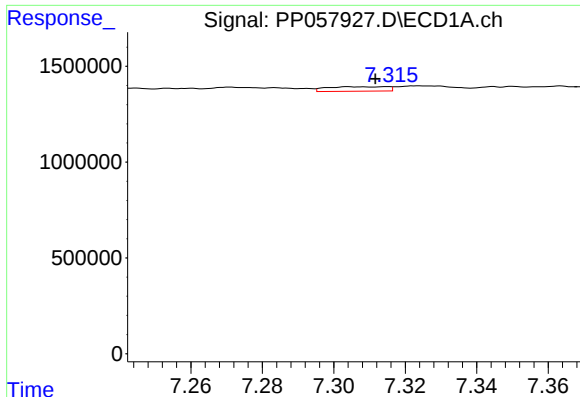
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 507326
Conc: 5.57 ng/ml



#28 AR-1254-3

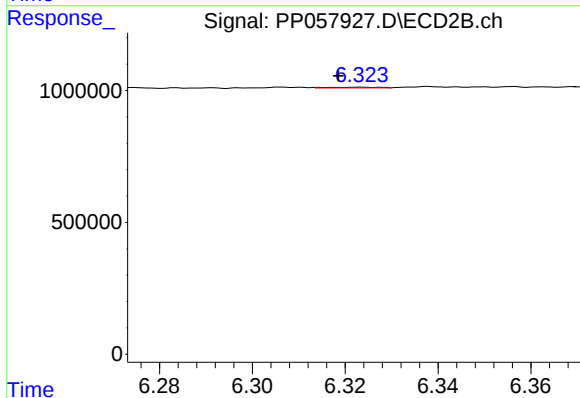
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 98687
Conc: 0.63 ng/ml



#29 AR-1254-4

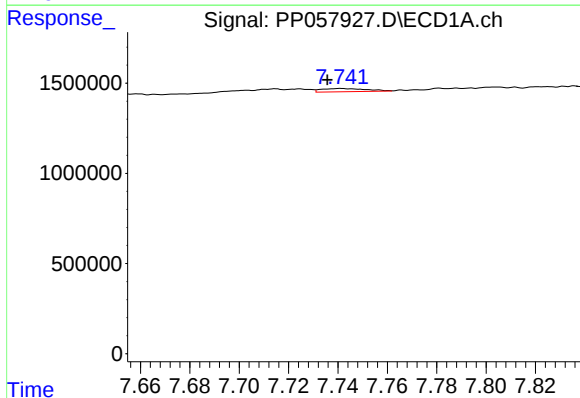
R.T.: 7.305 min
Delta R.T.: -0.007 min
Response: 271876
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



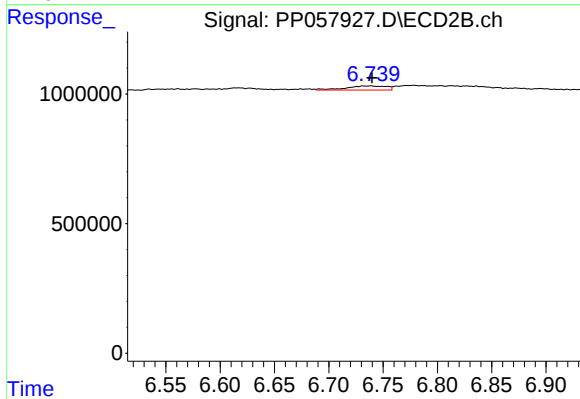
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: 0.005 min
Response: 22047
Conc: 0.24 ng/ml



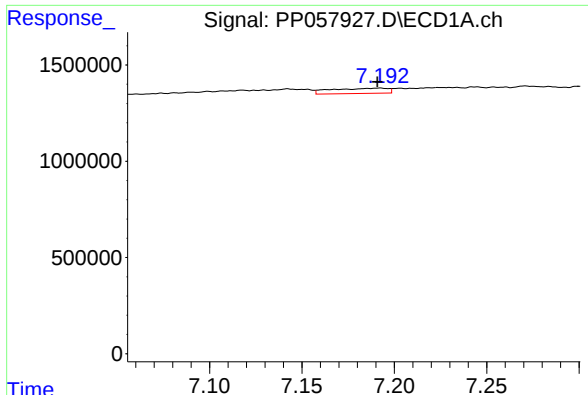
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: 0.006 min
Response: 230016
Conc: 3.35 ng/ml



#30 AR-1254-5

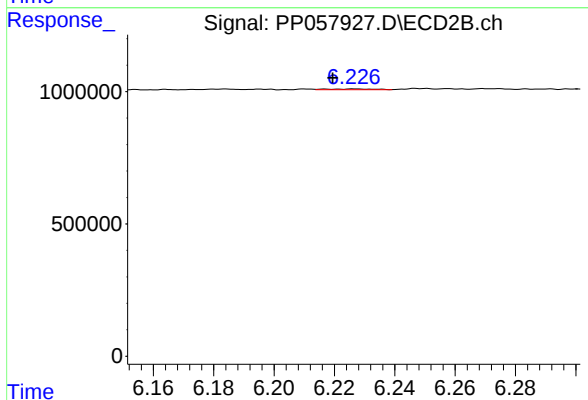
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 408435
Conc: 2.82 ng/ml



#31 AR-1260-1

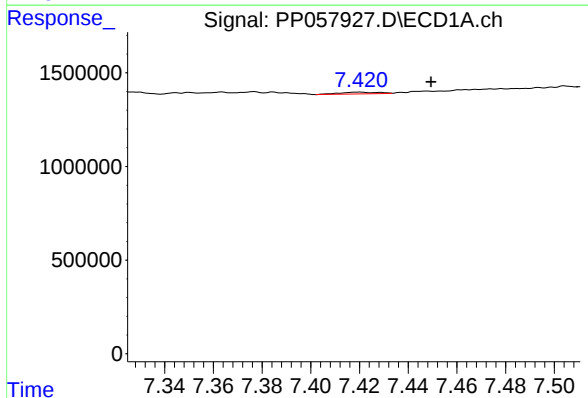
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 571688
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



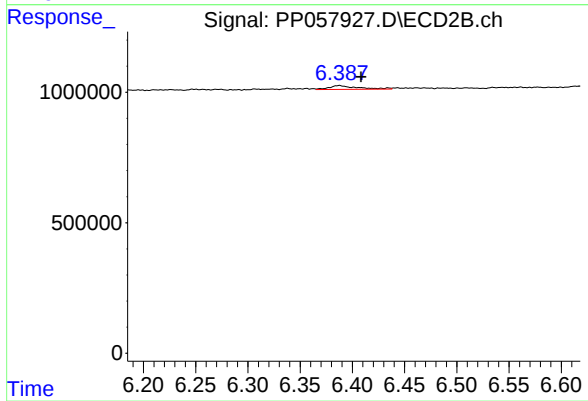
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.007 min
Response: 31361
Conc: 0.29 ng/ml



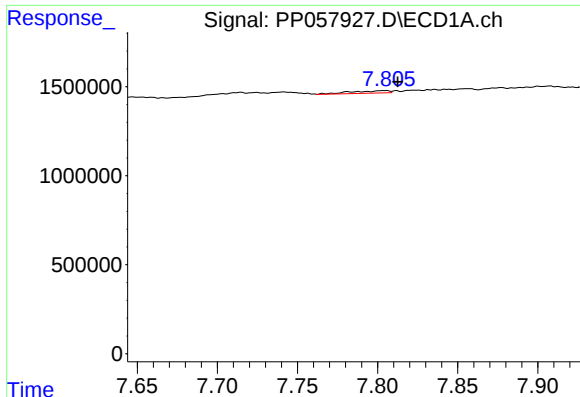
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: -0.030 min
Response: 108106
Conc: 1.35 ng/ml



#32 AR-1260-2

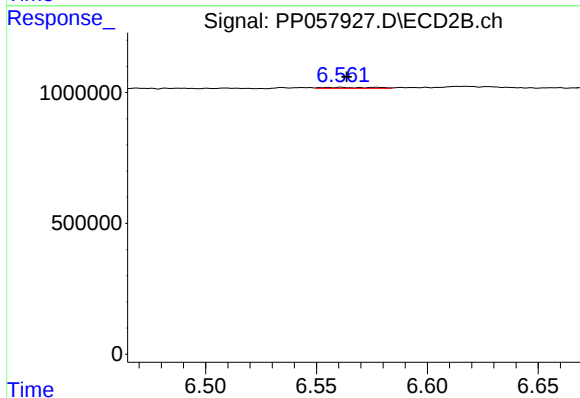
R.T.: 6.387 min
Delta R.T.: -0.021 min
Response: 266815
Conc: 2.10 ng/ml



#33 AR-1260-3

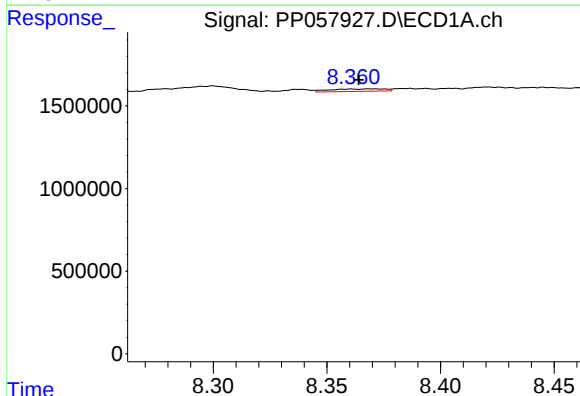
R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 223682
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



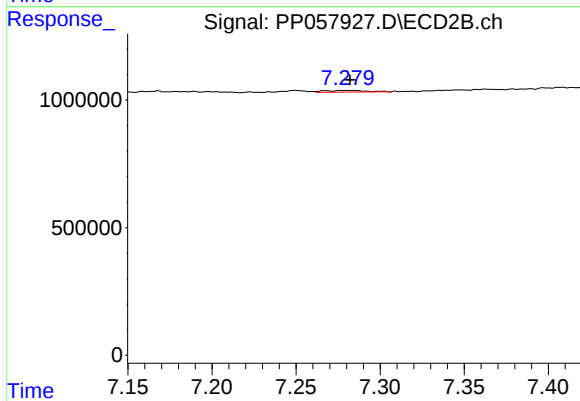
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 63891
Conc: 0.52 ng/ml



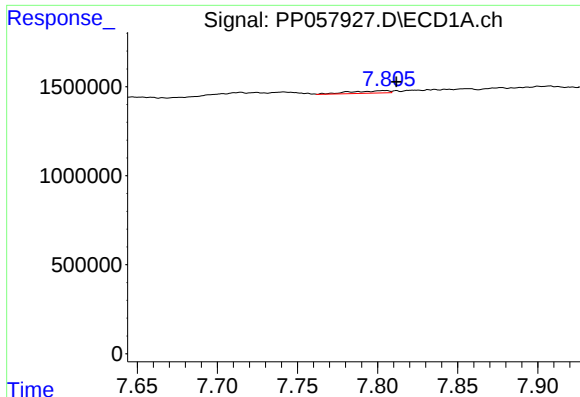
#35 AR-1260-5

R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 250727
Conc: 2.33 ng/ml



#35 AR-1260-5

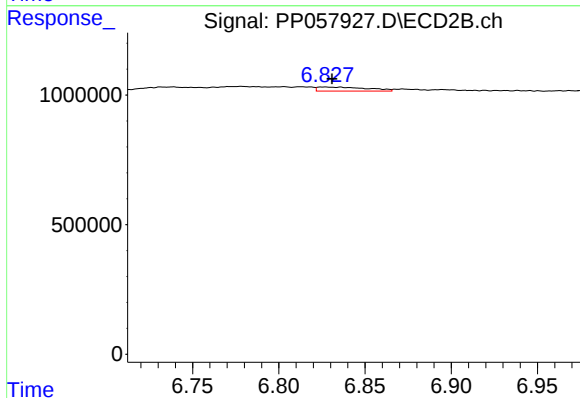
R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 115860
Conc: 0.63 ng/ml



#36 AR-1262-1

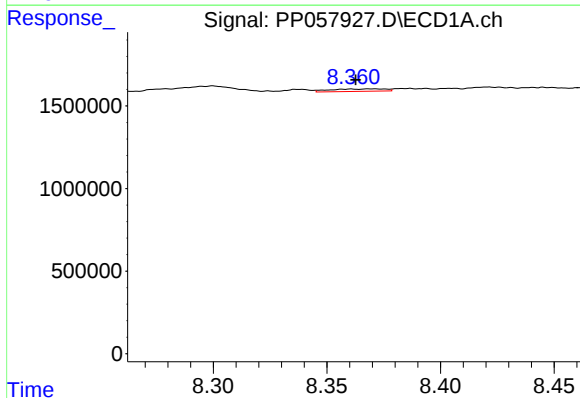
R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 223682
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



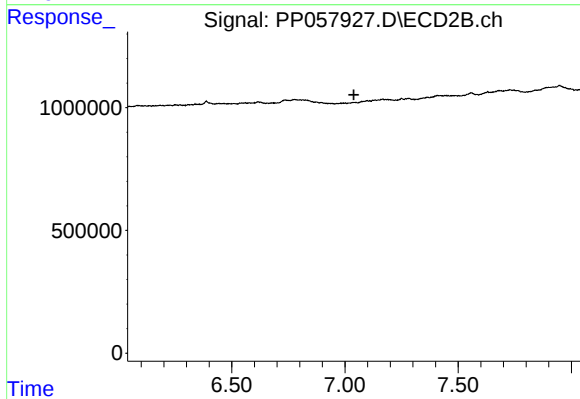
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 313908
Conc: 4.94 ng/ml



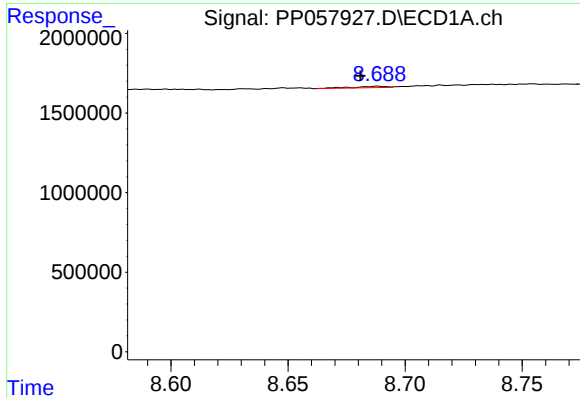
#37 AR-1262-2

R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 250727
Conc: 2.06 ng/ml



#37 AR-1262-2

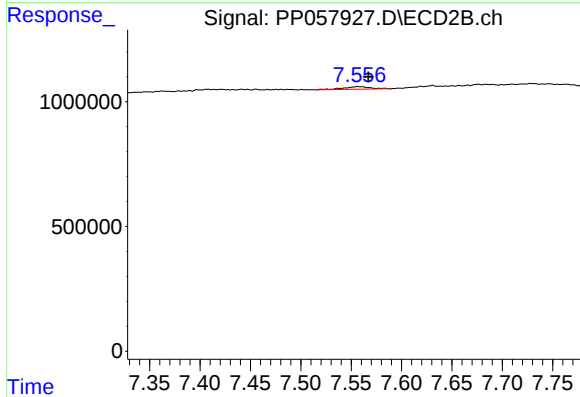
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



#38 AR-1262-3

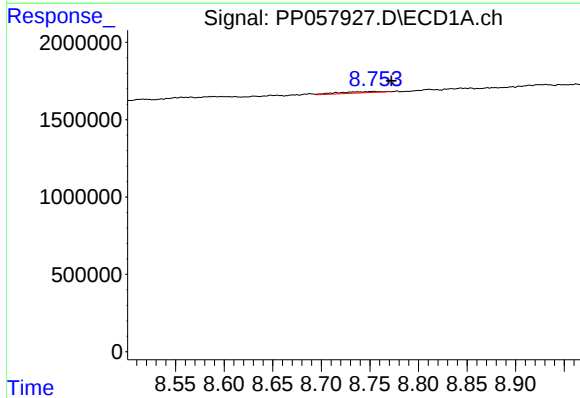
R.T.: 8.689 min
Delta R.T.: 0.008 min
Response: 87361
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



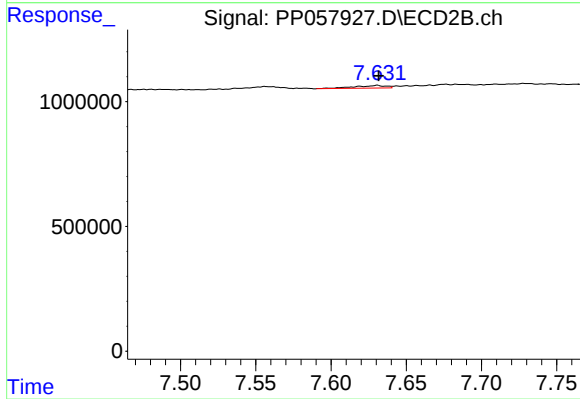
#38 AR-1262-3

R.T.: 7.557 min
Delta R.T.: -0.010 min
Response: 198400
Conc: 2.11 ng/ml



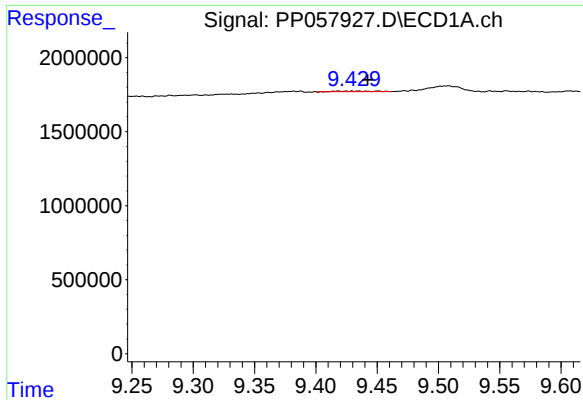
#39 AR-1262-4

R.T.: 8.754 min
Delta R.T.: -0.018 min
Response: 252406
Conc: 3.77 ng/ml



#39 AR-1262-4

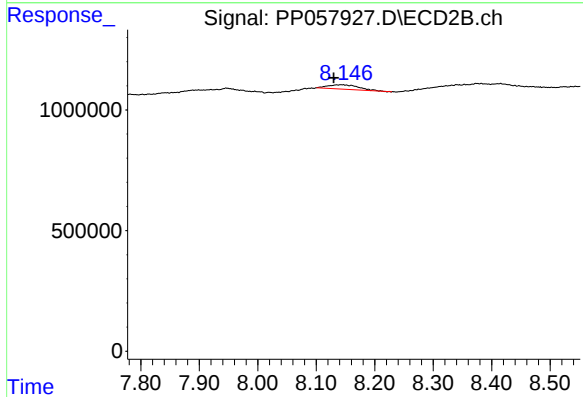
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 159693
Conc: 0.94 ng/ml



#40 AR-1262-5

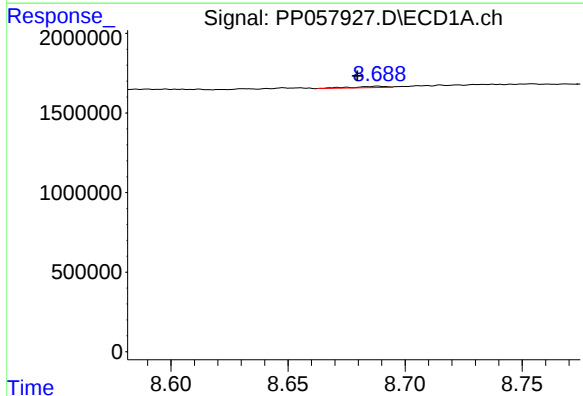
R.T.: 9.418 min
Delta R.T.: -0.024 min
Response: 60624
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



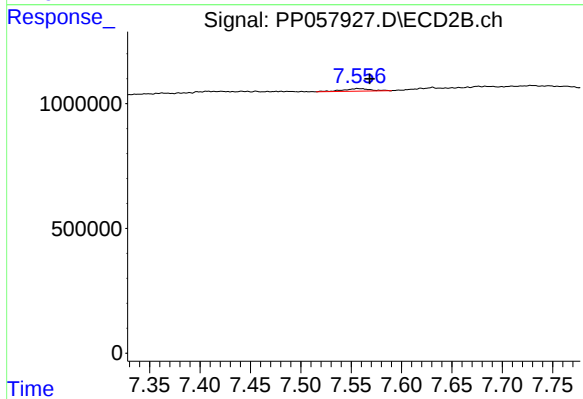
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: 0.013 min
Response: 631276
Conc: 8.58 ng/ml



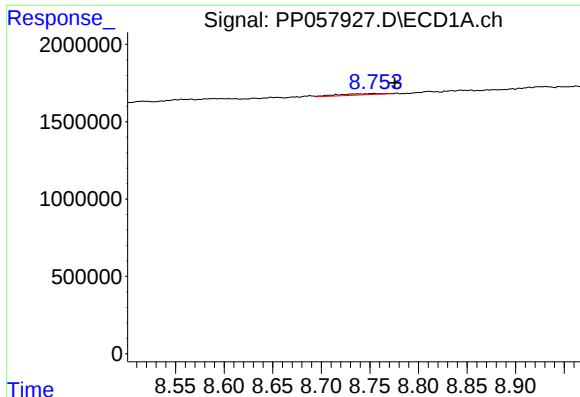
#41 AR-1268-1

R.T.: 8.689 min
Delta R.T.: 0.009 min
Response: 87361
Conc: 0.56 ng/ml



#41 AR-1268-1

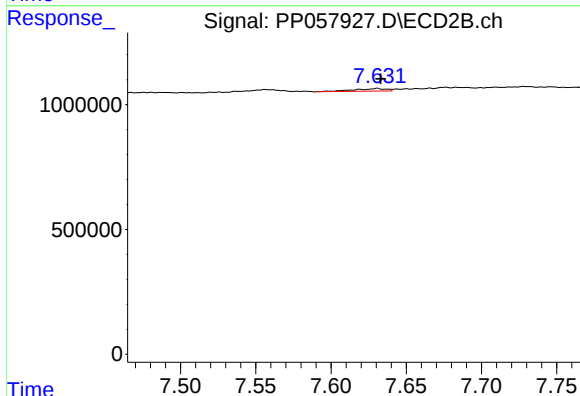
R.T.: 7.557 min
Delta R.T.: -0.011 min
Response: 198400
Conc: 0.75 ng/ml



#42 AR-1268-2

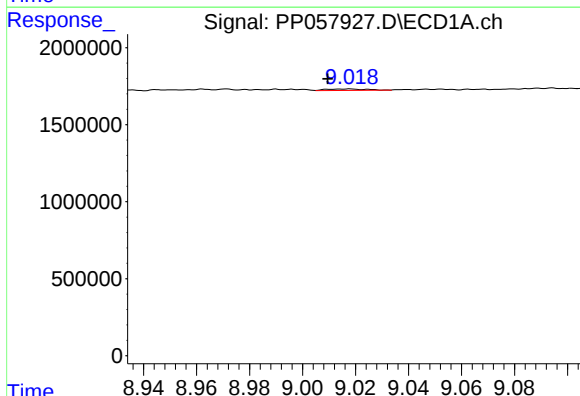
R.T.: 8.754 min
Delta R.T.: -0.022 min
Response: 252406
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



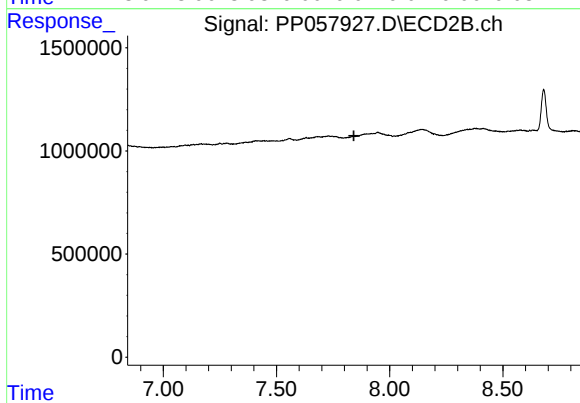
#42 AR-1268-2

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 159693
Conc: 0.65 ng/ml



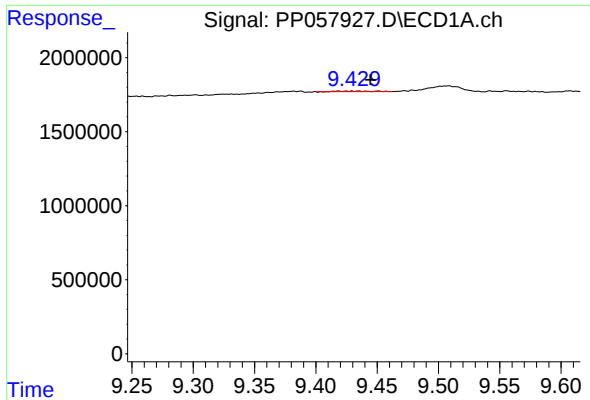
#43 AR-1268-3

R.T.: 9.018 min
Delta R.T.: 0.008 min
Response: 107575
Conc: 0.83 ng/ml



#43 AR-1268-3

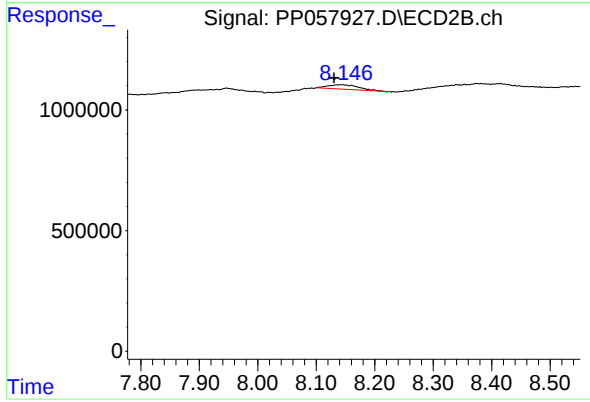
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.418 min
Delta R.T.: -0.026 min
Response: 60624
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: 0.012 min
Response: 631276
Conc: 7.62 ng/ml