

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
 Data File : PP057938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 23:13
 Operator : YP\AJ
 Sample : 02931-14 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:59:00 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	3.621	4426308	4994463	2.018	2.202
2)	SA Decachlor...	10.205	8.679	3303827	3266732	2.915	2.081 #
Target Compounds							
3)	L1 AR-1016-1	5.558	4.720	413139	32924	6.632	0.442 #
4)	L1 AR-1016-2	5.592	4.759f	175098	40491	1.948	0.392 #
5)	L1 AR-1016-3	5.656	4.924	90838	92819	1.607	1.574
6)	L1 AR-1016-4	5.746	4.961	20390	161345	0.442	3.430 #
7)	L1 AR-1016-5	6.050	0.000	761661	0	16.332	N.D. #
8)	L2 AR-1221-1	4.592	0.000	39401	0	1.362	N.D. #
9)	L2 AR-1221-2	4.694	3.926	119553	241767	5.516	10.854 #
10)	L2 AR-1221-3	4.747f	4.003	25508	63742	0.423	1.000 #
11)	L3 AR-1232-1	4.747f	4.003	25508	63742	0.582	1.381 #
12)	L3 AR-1232-2	5.286	4.720f	518979	32924	19.901	0.696 #
13)	L3 AR-1232-3	5.592	4.924	175098	92819	4.290	3.410
14)	L3 AR-1232-4	5.746	4.997	20390	80240	0.958	3.291 #
15)	L3 AR-1232-5	5.838	0.000	211542	0	11.583	N.D. #
16)	L4 AR-1242-1	5.558	4.720	413139	32924	8.672	0.566 #
17)	L4 AR-1242-2	5.592	4.720f	175098	32924	2.560	0.412 #
18)	L4 AR-1242-3	5.656	4.924	90838	92819	2.086	1.979
19)	L4 AR-1242-4	5.746	4.997	20390	80240	0.579	1.729 #
20)	L4 AR-1242-5	6.508	0.000	142244	0	4.390	N.D. #
21)	L5 AR-1248-1	5.558	4.720	413139	32924	9.817	0.640 #
22)	L5 AR-1248-2	5.838	4.961	211542	161345	3.244	2.247 #
23)	L5 AR-1248-3	6.050	4.997	761661	80240	10.968	1.061 #
24)	L5 AR-1248-4	6.452	0.000	356253	0	5.574	N.D. #
25)	L5 AR-1248-5	6.508	0.000	142244	0	2.217	N.D. #
26)	L6 AR-1254-1	6.429	0.000	180485	0	2.689	N.D. #
27)	L6 AR-1254-2	6.677f	5.673	107615	354614	1.138	3.553 #
28)	L6 AR-1254-3	7.014	6.084	392977	46900	4.314	0.300 #
29)	L6 AR-1254-4	7.331f	6.322	379059	87812	6.364	0.952 #
30)	L6 AR-1254-5	7.733	0.000	230736	0	3.361	N.D. #
31)	L7 AR-1260-1	7.211f	0.000	676142	0	8.570	N.D. #
32)	L7 AR-1260-2	7.421f	6.415	20921	49321	0.261	0.388 #
33)	L7 AR-1260-3	0.000	6.563	0	153865	N.D.	1.255 #
34)	L7 AR-1260-4	8.043	0.000	138758	0	2.088	N.D. #
35)	L7 AR-1260-5	8.359	7.273	212835	116470	1.982	0.631 #
36)	L8 AR-1262-1	0.000	6.837	0	732122	N.D.	11.523 #
37)	L8 AR-1262-2	8.359	0.000	212835	0	1.748	N.D. #
38)	L8 AR-1262-3	8.667	7.557	67873	221868	0.781	2.364 #
40)	L8 AR-1262-5	9.453	8.137	45611	1038944	1.191	14.117 #
41)	L9 AR-1268-1	8.667	7.557	67873	221868	0.436	0.843 #
43)	L9 AR-1268-3	8.995	0.000	199736	0	1.547	N.D. #

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 05:59:00 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
44) L9	AR-1268-4	9.453	8.137	45611	1038944	1.077	12.545 #

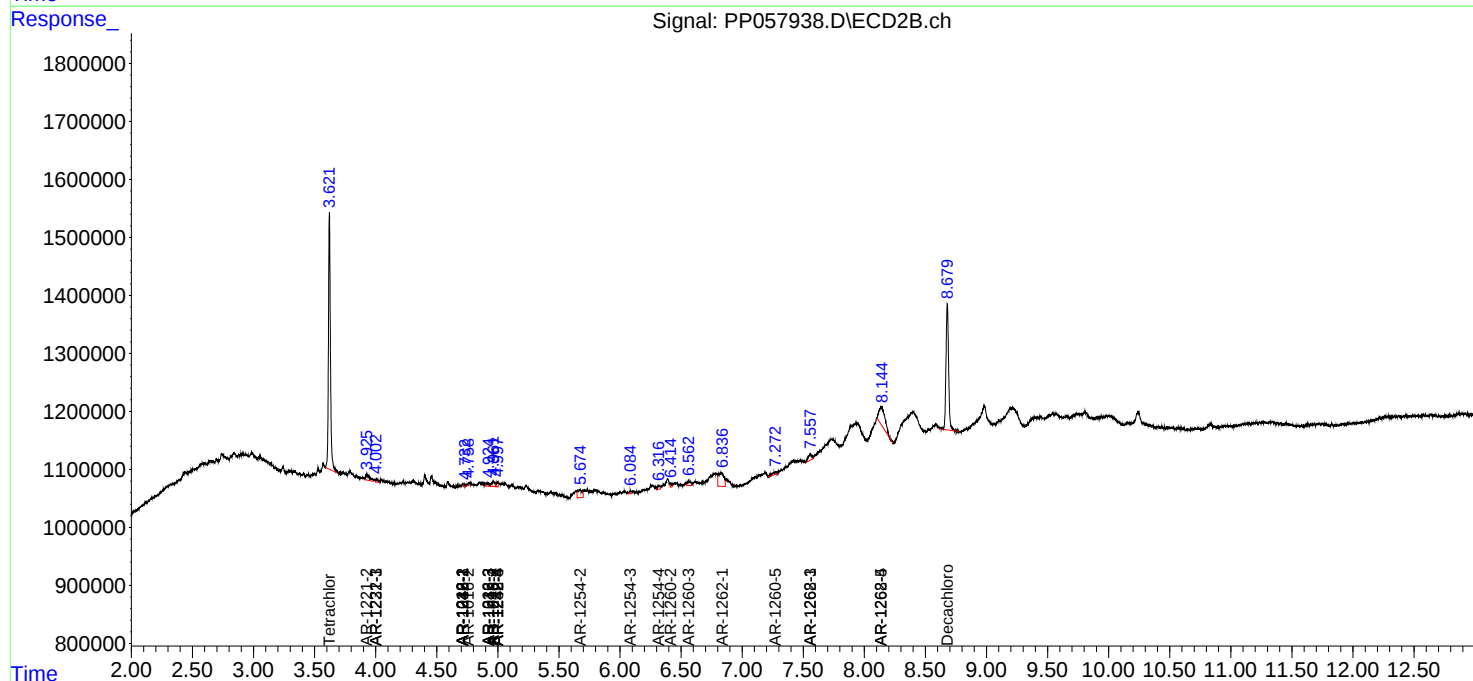
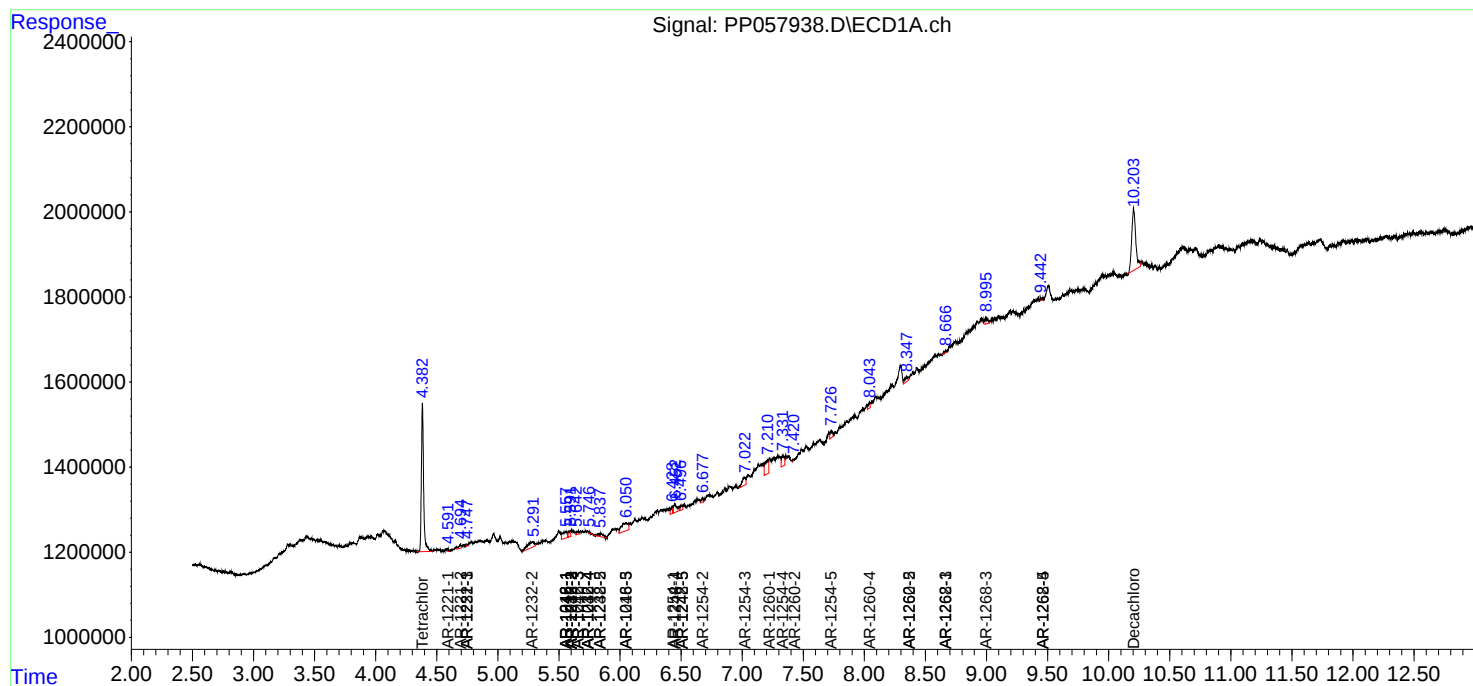
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

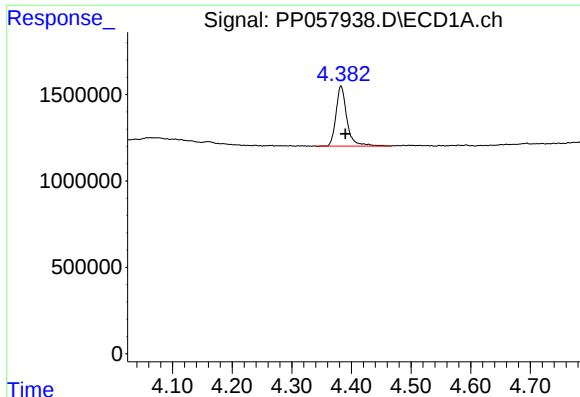
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
Data File : PP057938.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

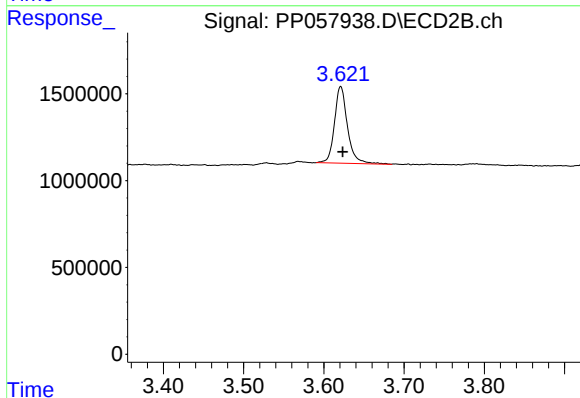




#1 Tetrachloro-m-xylene

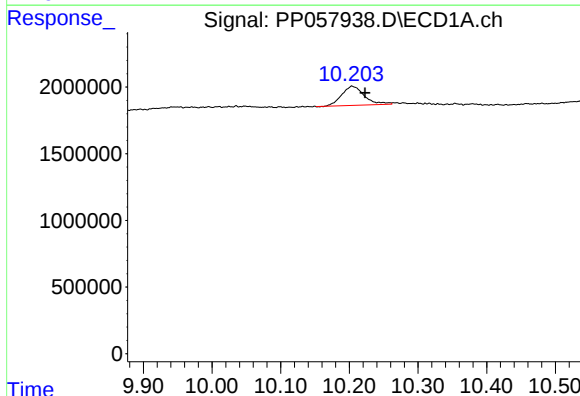
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 4426308
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



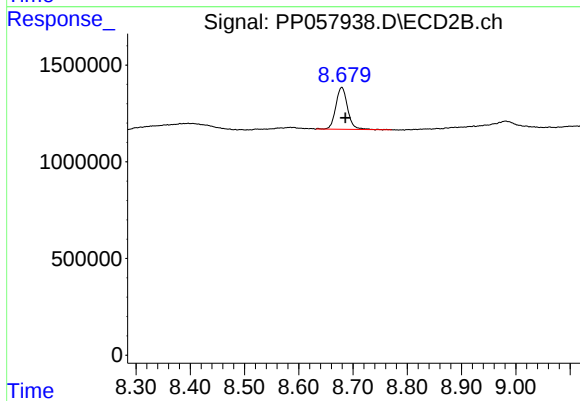
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 4994463
Conc: 2.20 ng/ml



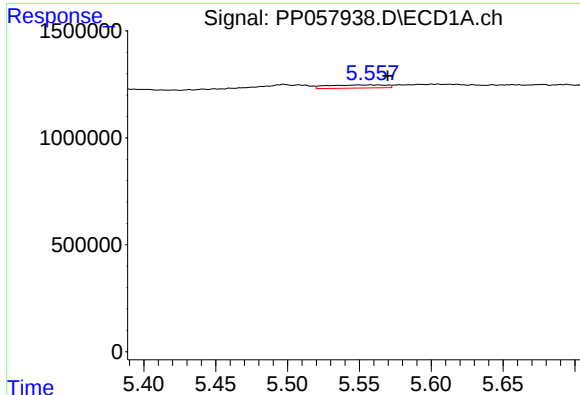
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.019 min
Response: 3303827
Conc: 2.92 ng/ml



#2 Decachlorobiphenyl

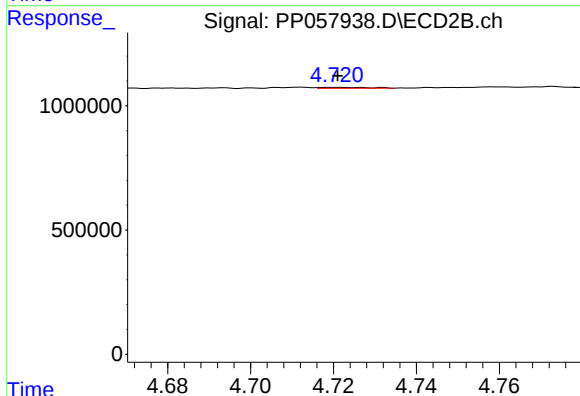
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 3266732
Conc: 2.08 ng/ml



#3 AR-1016-1

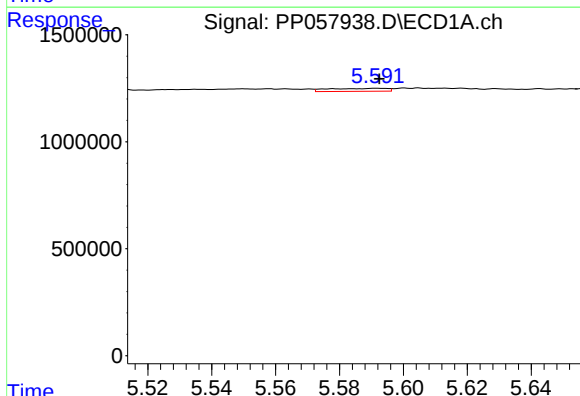
R.T.: 5.558 min
Delta R.T.: -0.012 min
Response: 413139
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



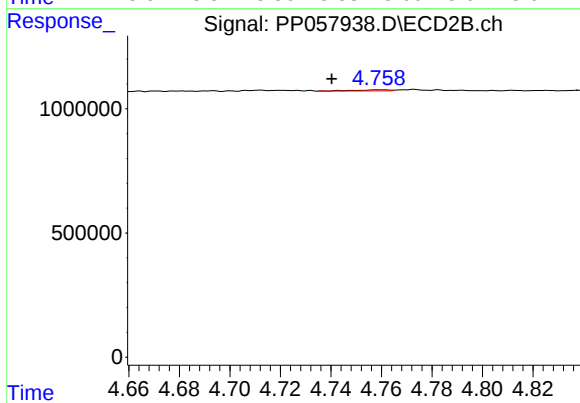
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 32924
Conc: 0.44 ng/ml



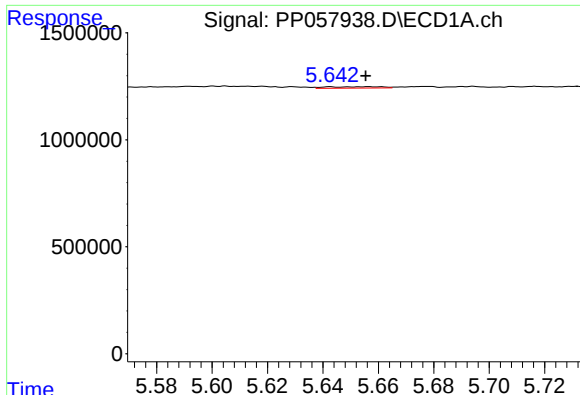
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 175098
Conc: 1.95 ng/ml



#4 AR-1016-2

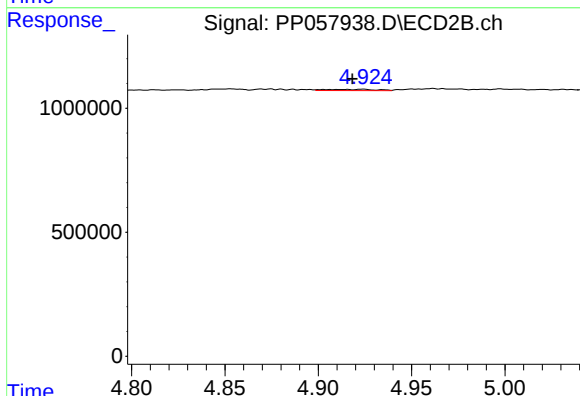
R.T.: 4.759 min
Delta R.T.: 0.019 min
Response: 40491
Conc: 0.39 ng/ml



#5 AR-1016-3

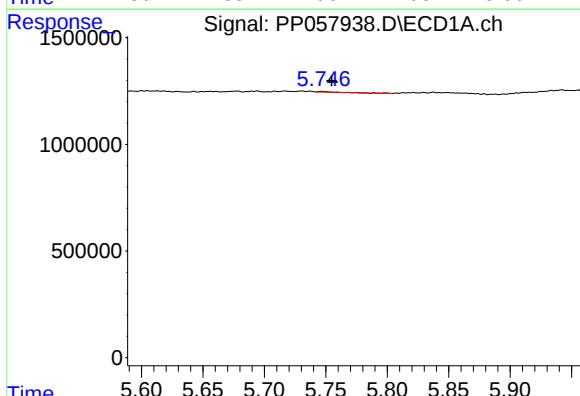
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 90838
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



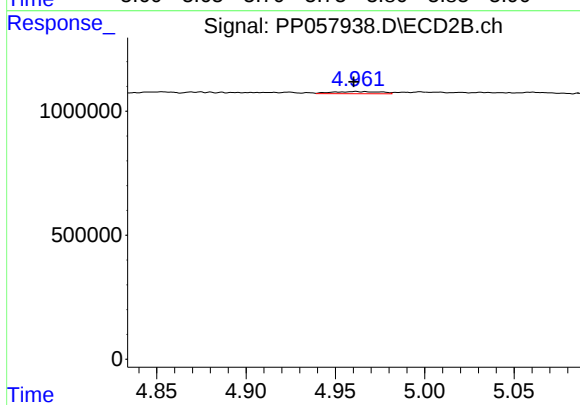
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 92819
Conc: 1.57 ng/ml



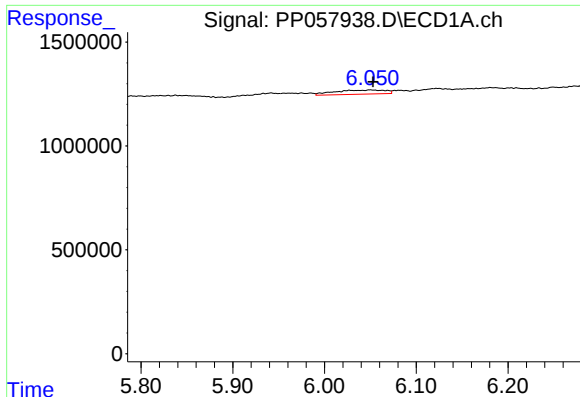
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 20390
Conc: 0.44 ng/ml



#6 AR-1016-4

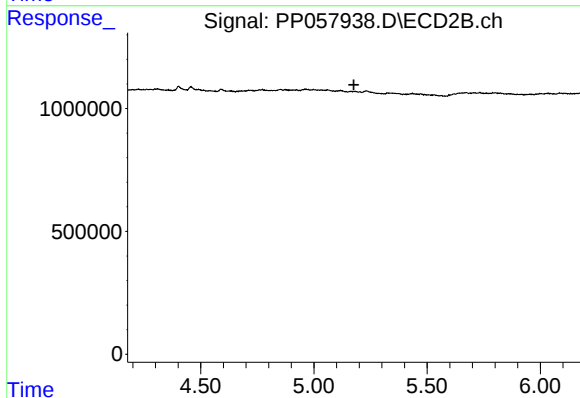
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 161345
Conc: 3.43 ng/ml



#7 AR-1016-5

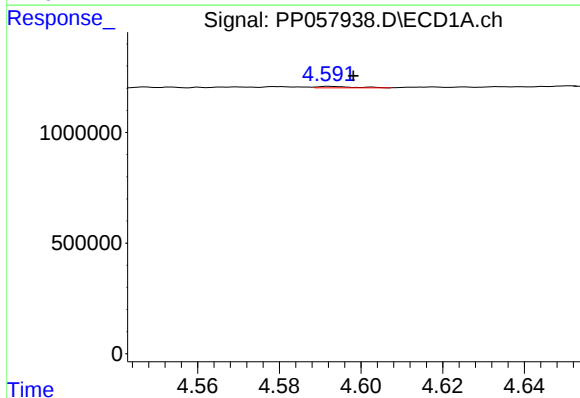
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 761661
Conc: 16.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



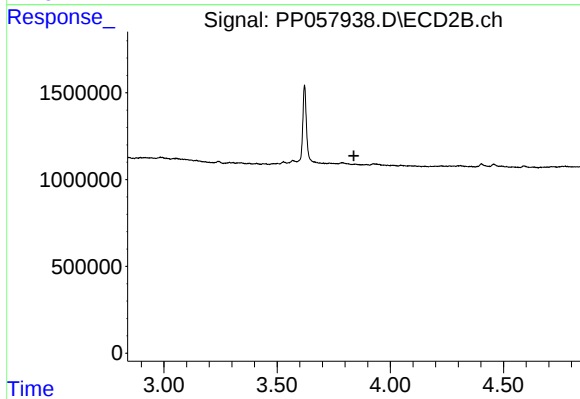
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



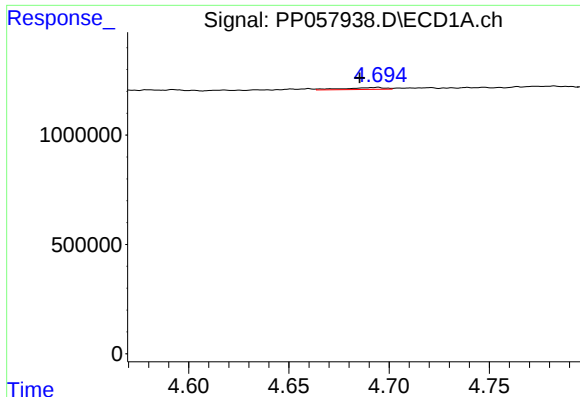
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 39401
Conc: 1.36 ng/ml



#8 AR-1221-1

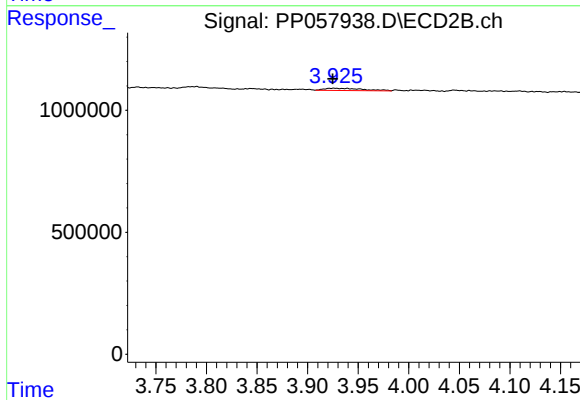
R.T.: 0.000 min
Exp R.T. : 3.839 min
Response: 0
Conc: N.D.



#9 AR-1221-2

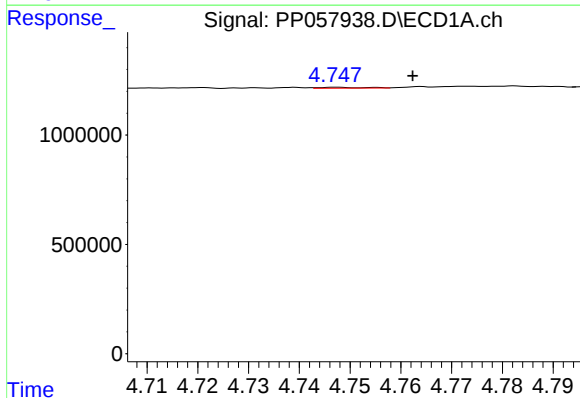
R.T.: 4.694 min
Delta R.T.: 0.009 min
Response: 119553
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



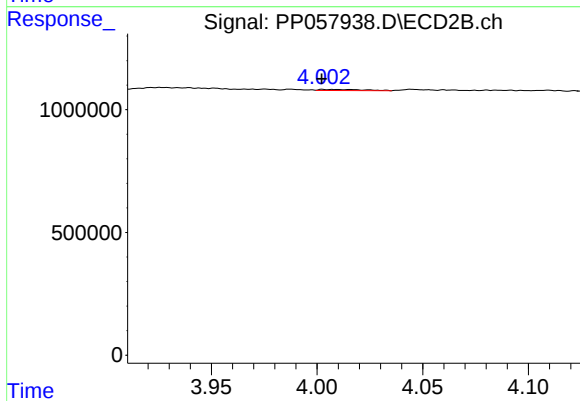
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: 0.001 min
Response: 241767
Conc: 10.85 ng/ml



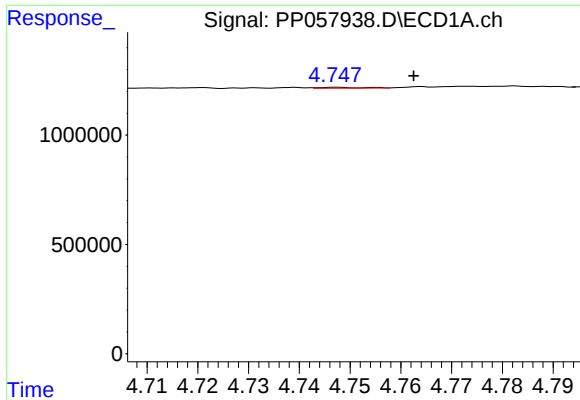
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: -0.015 min
Response: 25508
Conc: 0.42 ng/ml



#10 AR-1221-3

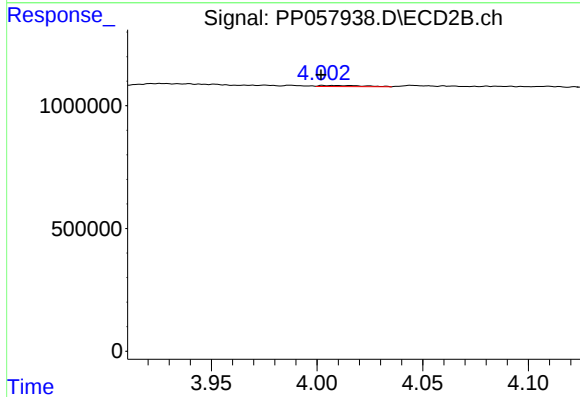
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 63742
Conc: 1.00 ng/ml



#11 AR-1232-1

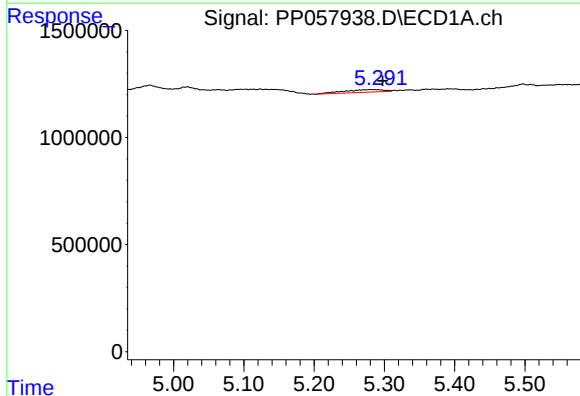
R.T.: 4.747 min
Delta R.T.: -0.015 min
Response: 25508
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



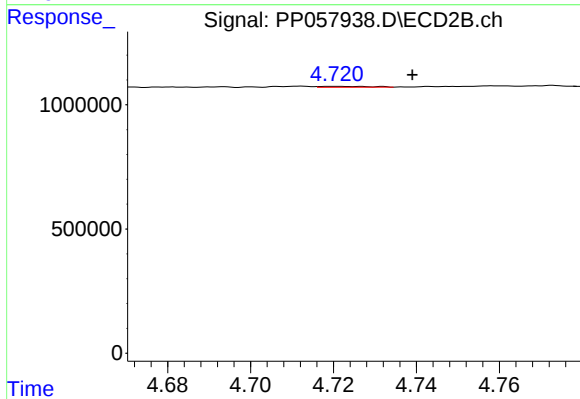
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 63742
Conc: 1.38 ng/ml



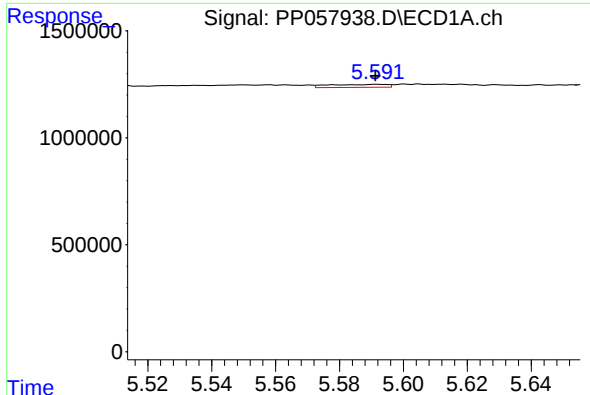
#12 AR-1232-2

R.T.: 5.286 min
Delta R.T.: -0.012 min
Response: 518979
Conc: 19.90 ng/ml



#12 AR-1232-2

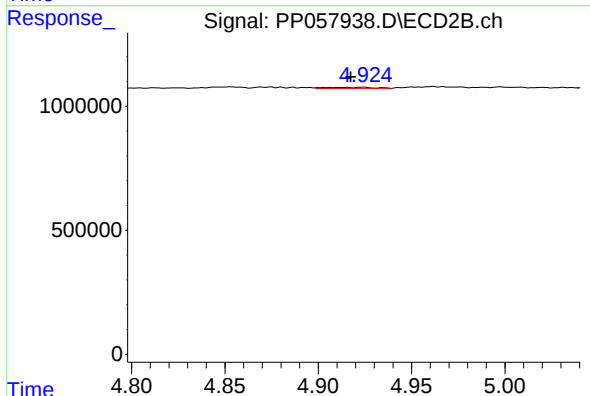
R.T.: 4.720 min
Delta R.T.: -0.019 min
Response: 32924
Conc: 0.70 ng/ml



#13 AR-1232-3

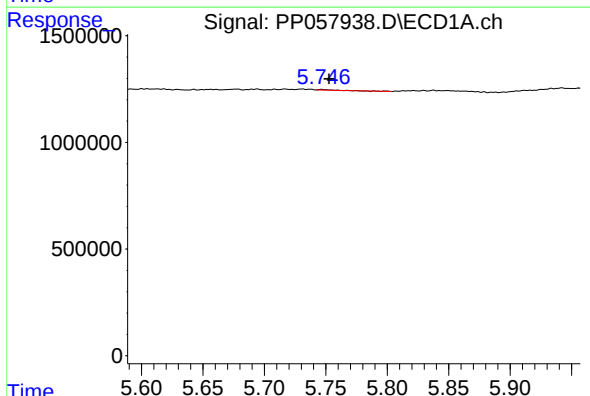
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 175098
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



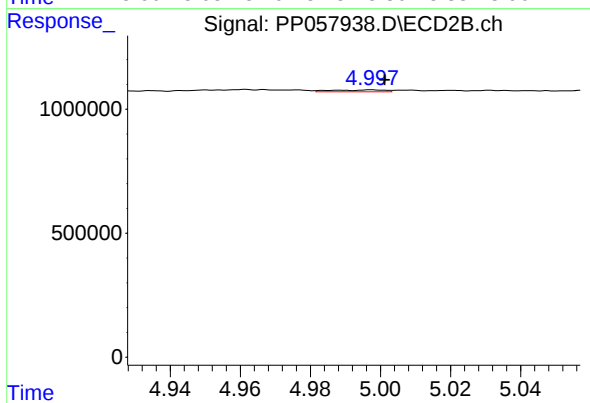
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.007 min
Response: 92819
Conc: 3.41 ng/ml



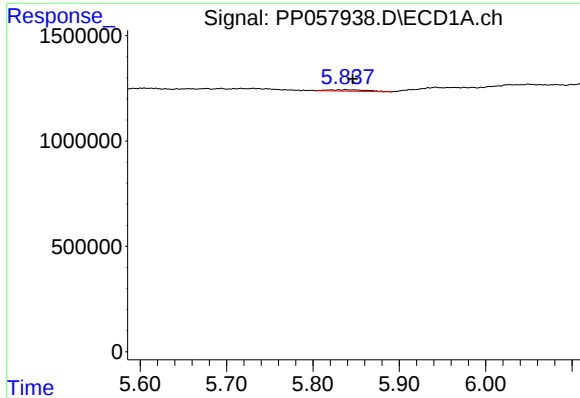
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 20390
Conc: 0.96 ng/ml



#14 AR-1232-4

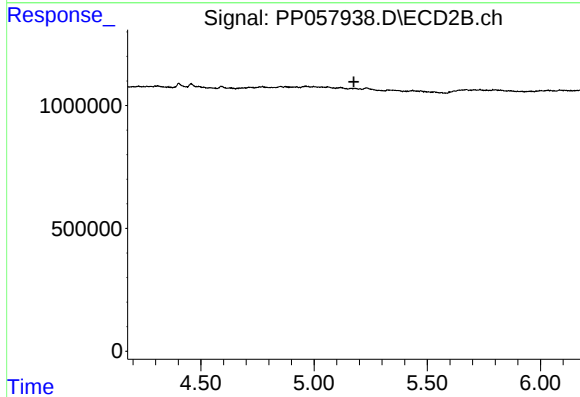
R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 80240
Conc: 3.29 ng/ml



#15 AR-1232-5

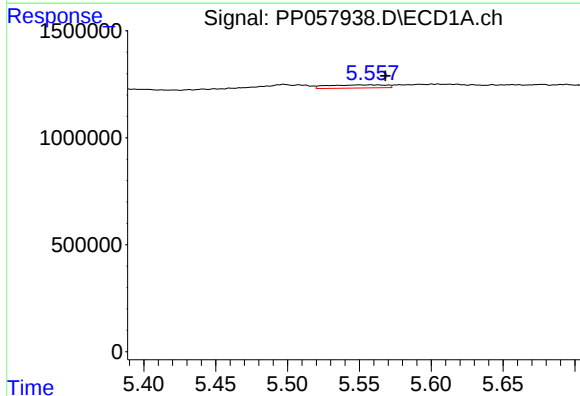
R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 211542
Conc: 11.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



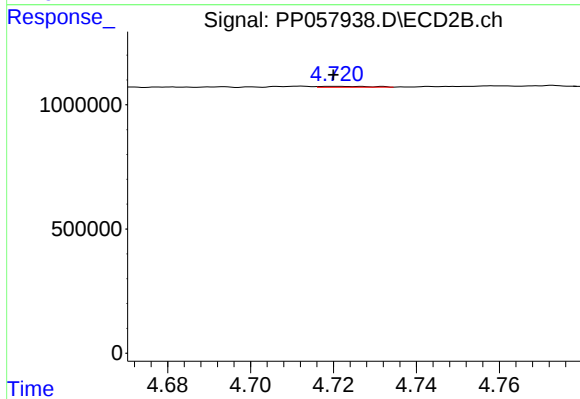
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



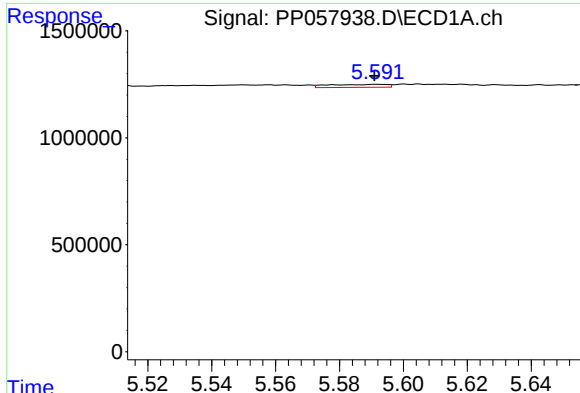
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 413139
Conc: 8.67 ng/ml



#16 AR-1242-1

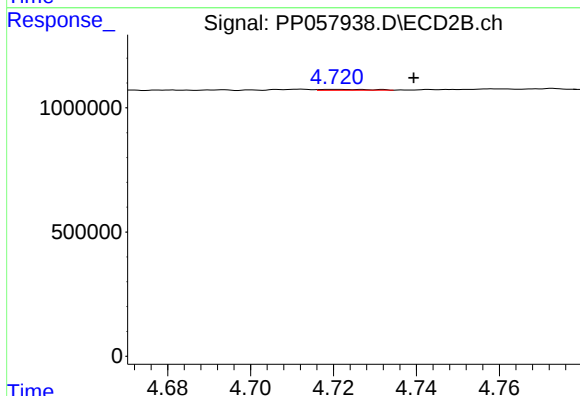
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 32924
Conc: 0.57 ng/ml



#17 AR-1242-2

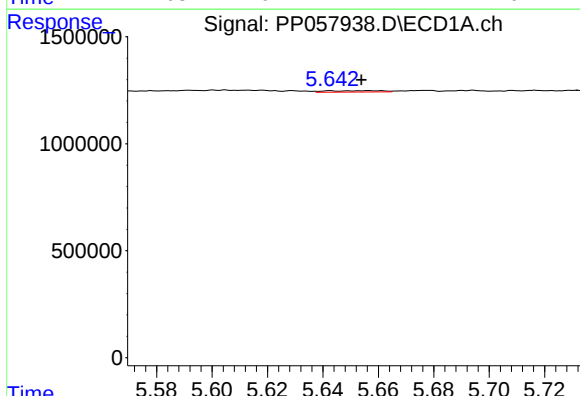
R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 175098
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



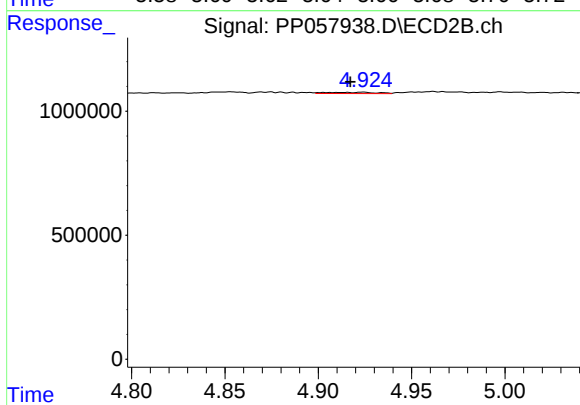
#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: -0.019 min
Response: 32924
Conc: 0.41 ng/ml



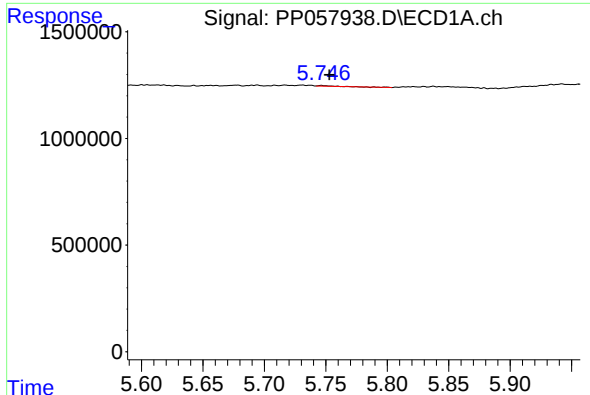
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 90838
Conc: 2.09 ng/ml



#18 AR-1242-3

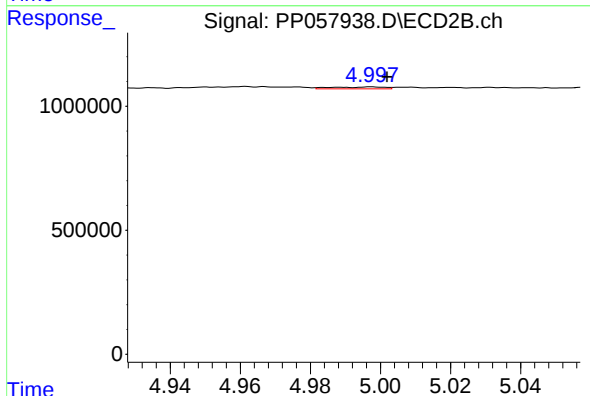
R.T.: 4.924 min
Delta R.T.: 0.007 min
Response: 92819
Conc: 1.98 ng/ml



#19 AR-1242-4

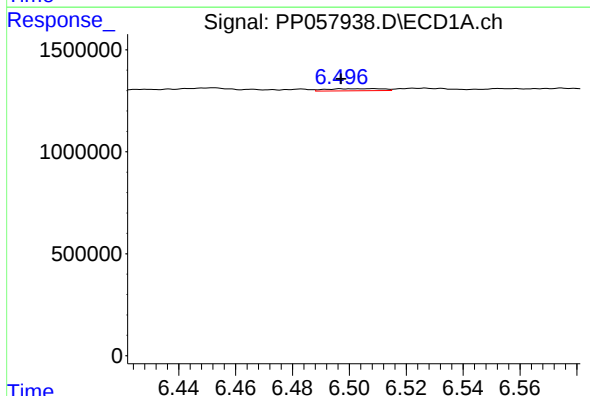
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 20390
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



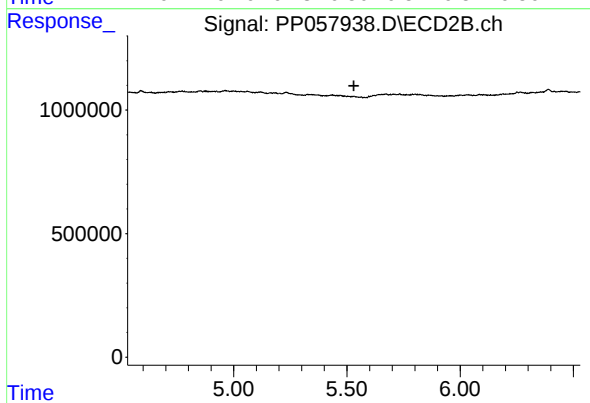
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 80240
Conc: 1.73 ng/ml



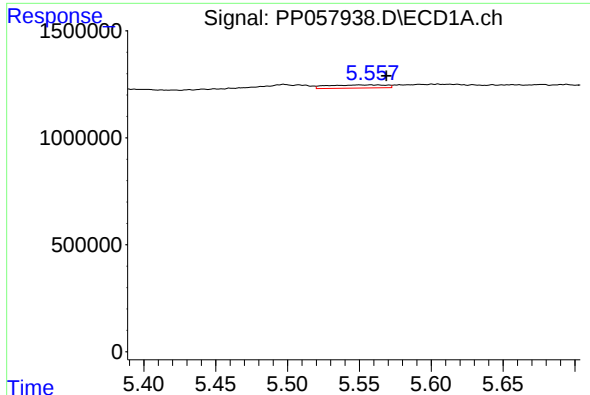
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: 0.011 min
Response: 142244
Conc: 4.39 ng/ml



#20 AR-1242-5

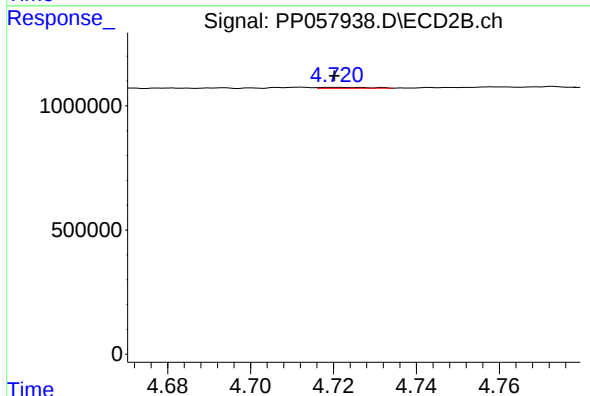
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#21 AR-1248-1

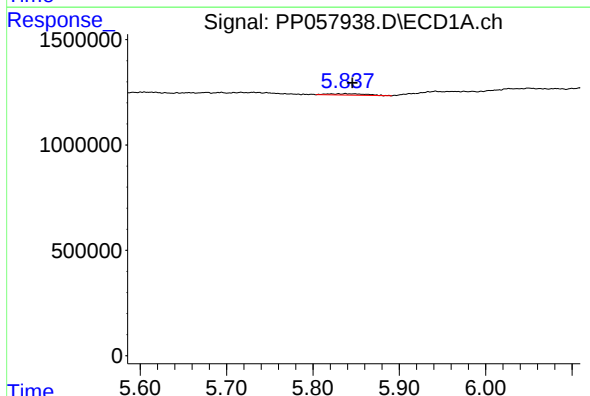
R.T.: 5.558 min
Delta R.T.: -0.011 min
Response: 413139
Conc: 9.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



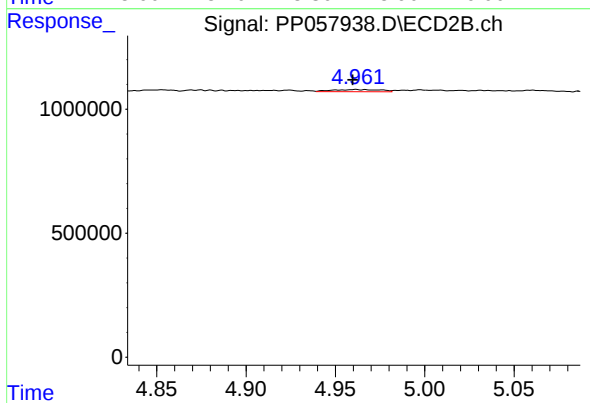
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 32924
Conc: 0.64 ng/ml



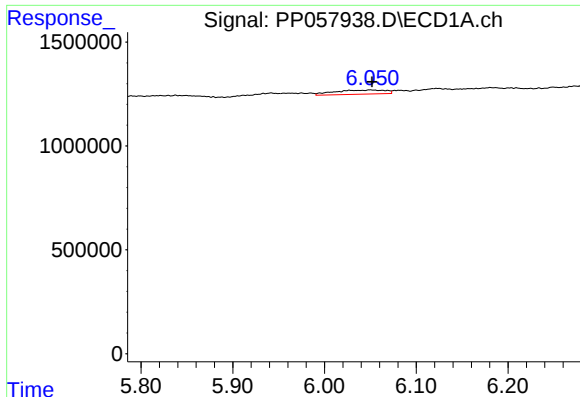
#22 AR-1248-2

R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 211542
Conc: 3.24 ng/ml



#22 AR-1248-2

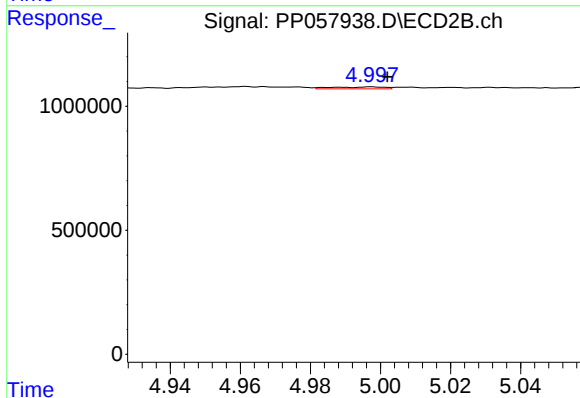
R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 161345
Conc: 2.25 ng/ml



#23 AR-1248-3

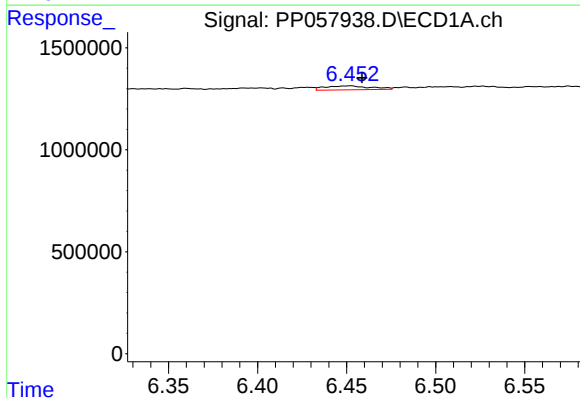
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 761661
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



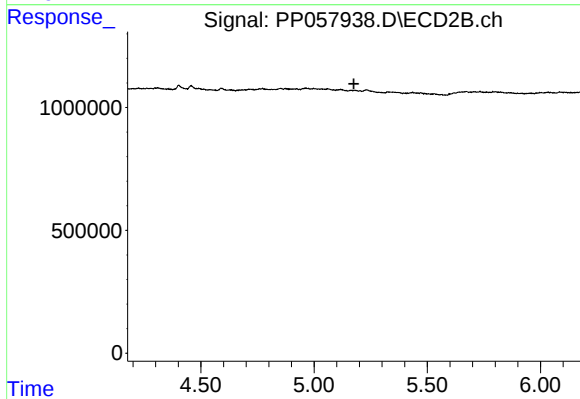
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 80240
Conc: 1.06 ng/ml



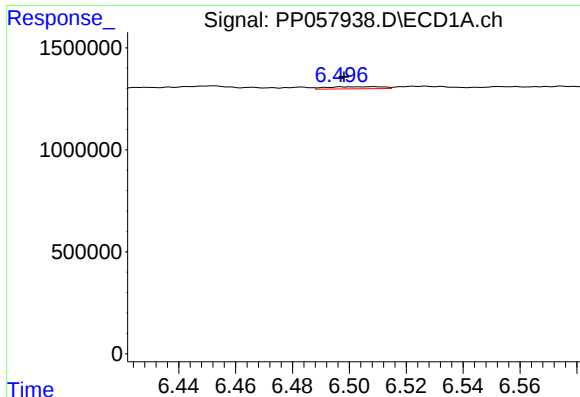
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 356253
Conc: 5.57 ng/ml



#24 AR-1248-4

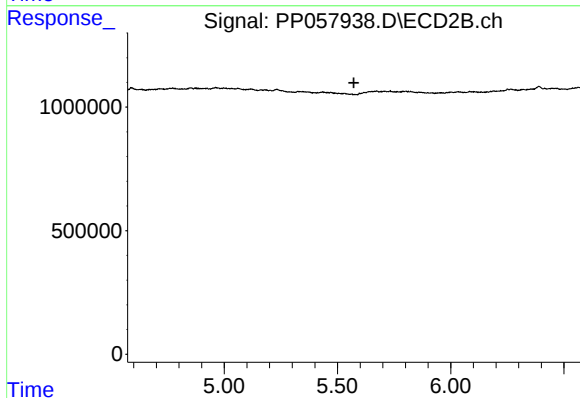
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.



#25 AR-1248-5

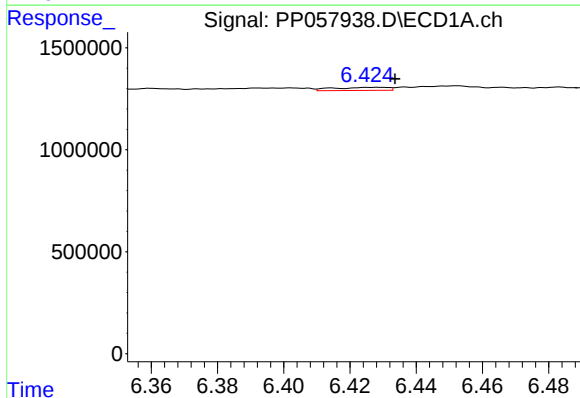
R.T.: 6.508 min
Delta R.T.: 0.010 min
Response: 142244
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



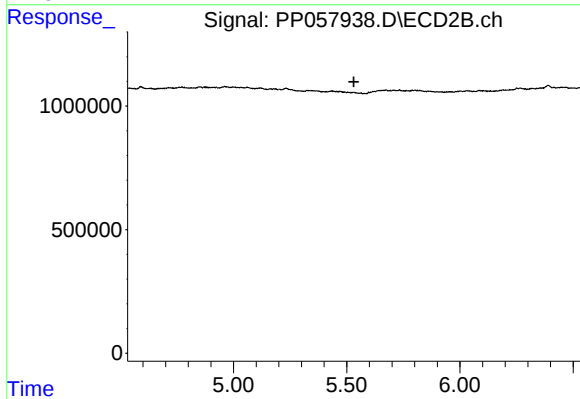
#25 AR-1248-5

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



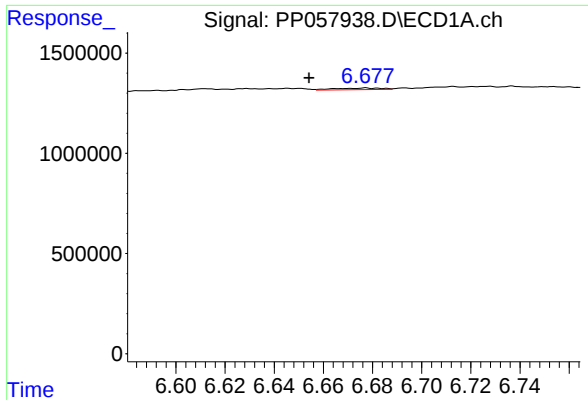
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 180485
Conc: 2.69 ng/ml



#26 AR-1254-1

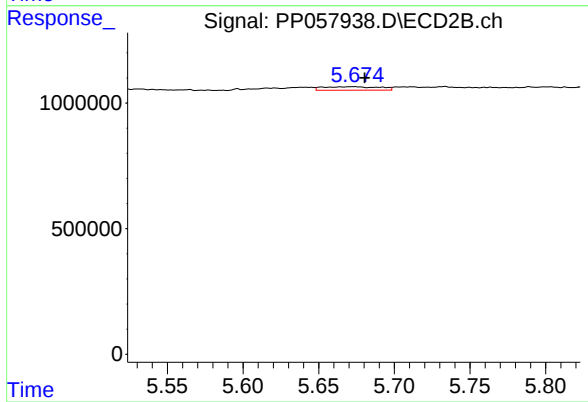
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#27 AR-1254-2

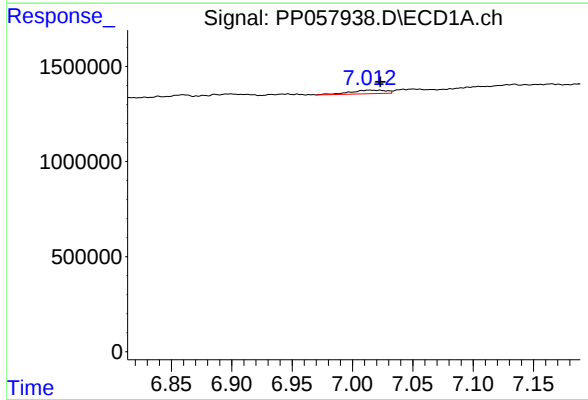
R.T.: 6.677 min
Delta R.T.: 0.023 min
Response: 107615
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



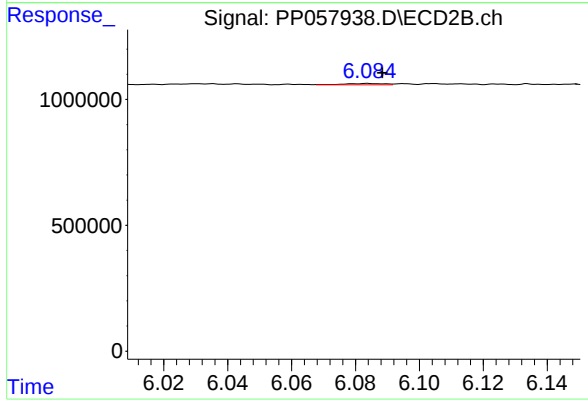
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 354614
Conc: 3.55 ng/ml



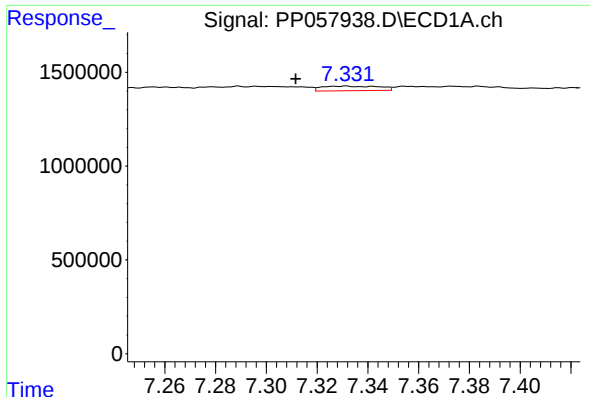
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 392977
Conc: 4.31 ng/ml



#28 AR-1254-3

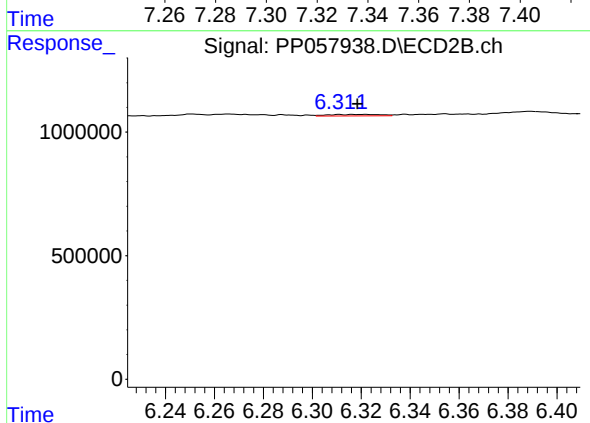
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 46900
Conc: 0.30 ng/ml



#29 AR-1254-4

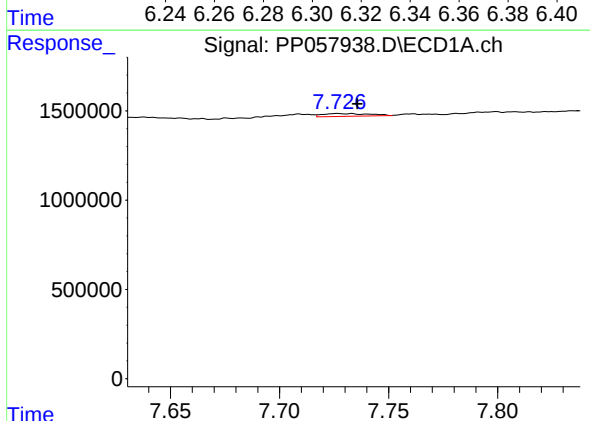
R.T.: 7.331 min
Delta R.T.: 0.020 min
Response: 379059
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



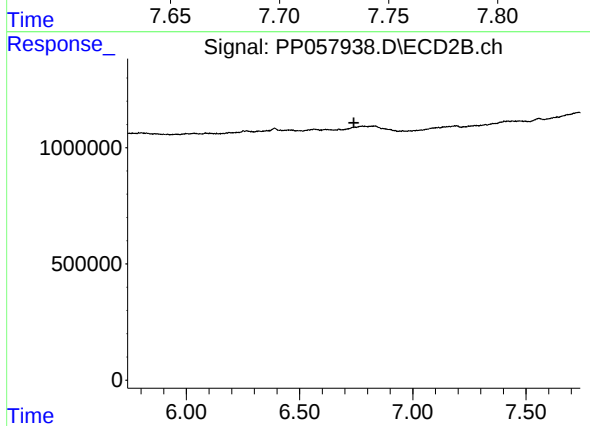
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 87812
Conc: 0.95 ng/ml



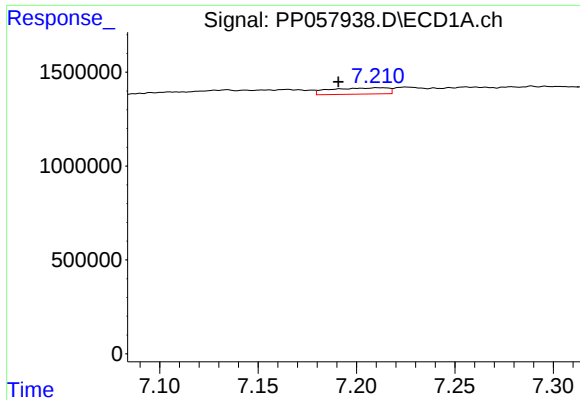
#30 AR-1254-5

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 230736
Conc: 3.36 ng/ml



#30 AR-1254-5

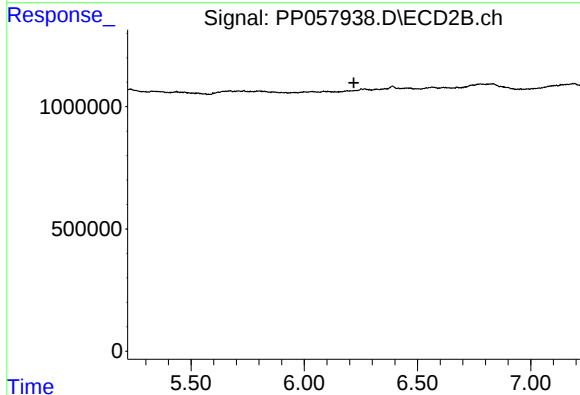
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#31 AR-1260-1

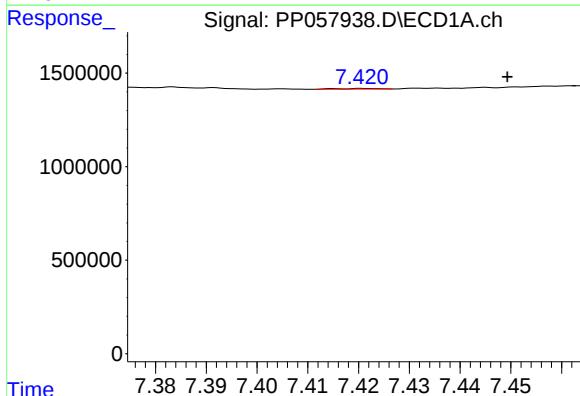
R.T.: 7.211 min
Delta R.T.: 0.021 min
Response: 676142
Conc: 8.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



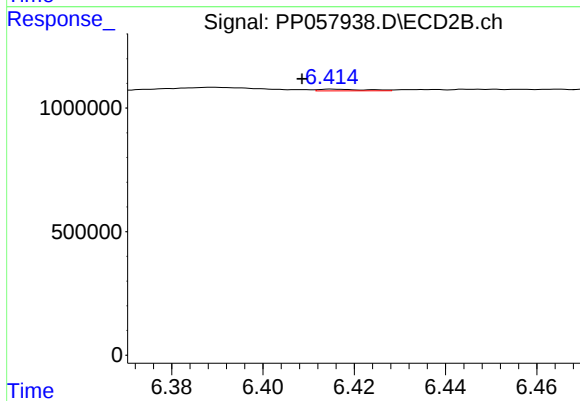
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



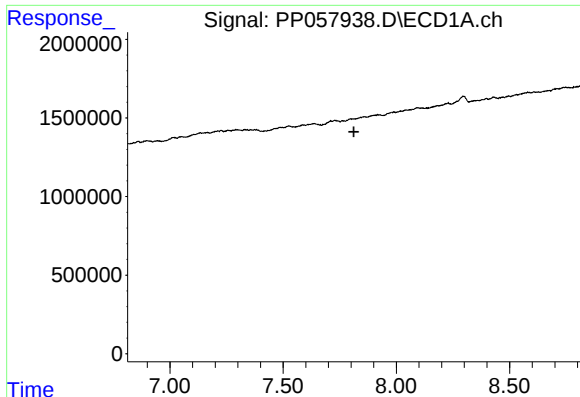
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: -0.028 min
Response: 20921
Conc: 0.26 ng/ml



#32 AR-1260-2

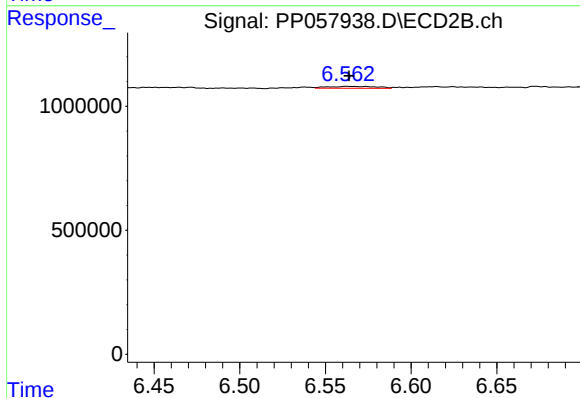
R.T.: 6.415 min
Delta R.T.: 0.007 min
Response: 49321
Conc: 0.39 ng/ml



#33 AR-1260-3

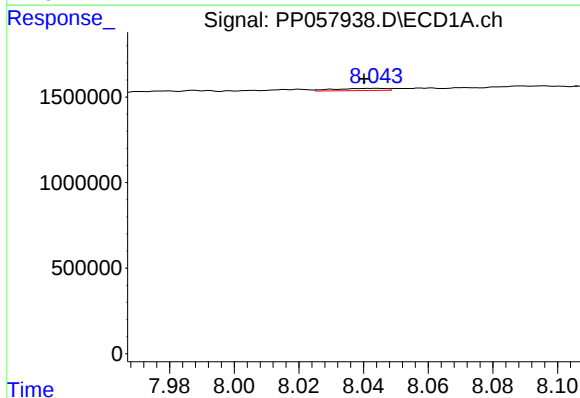
R.T.: 0.000 min
Exp R.T.: 7.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



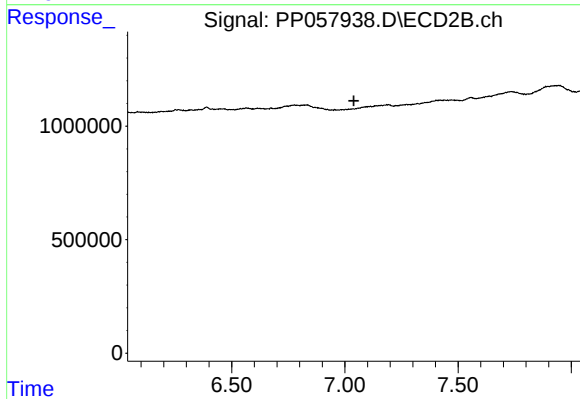
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 153865
Conc: 1.25 ng/ml



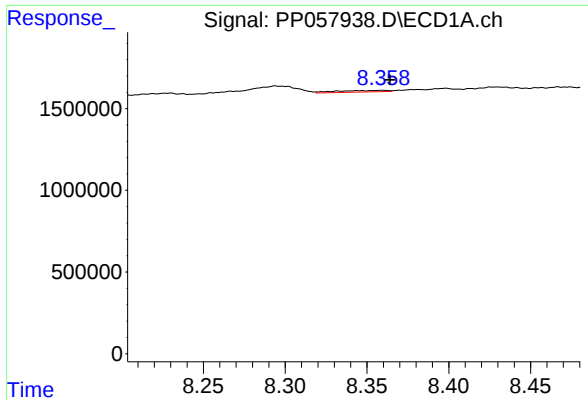
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: 0.003 min
Response: 138758
Conc: 2.09 ng/ml



#34 AR-1260-4

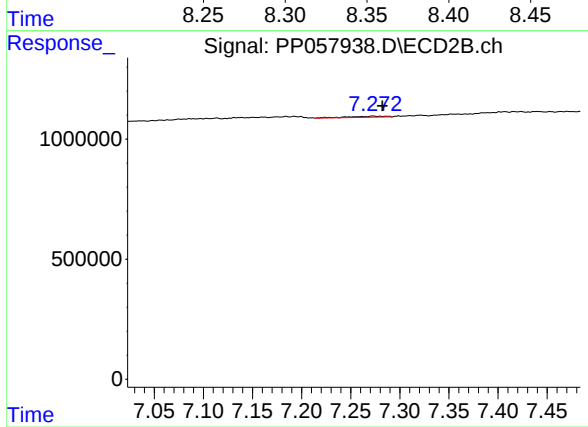
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

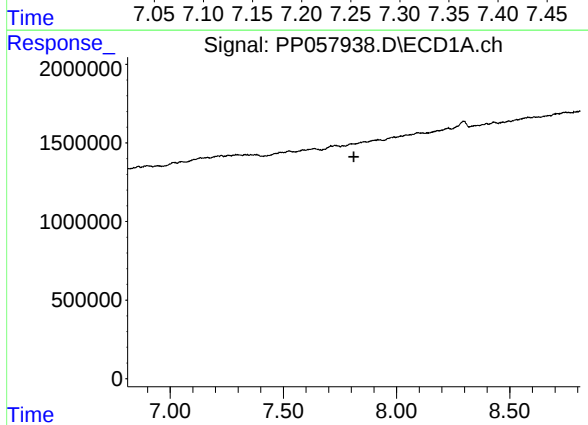
R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 212835
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



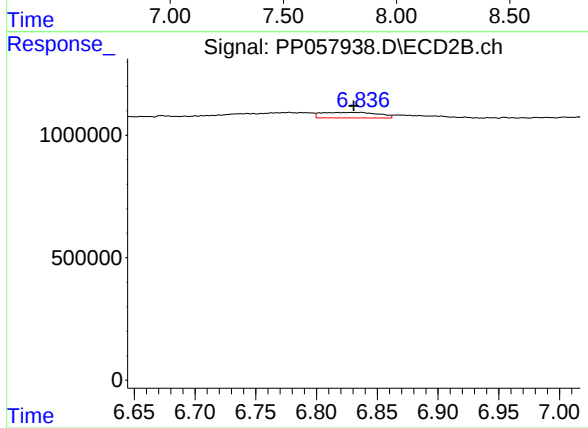
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: -0.009 min
Response: 116470
Conc: 0.63 ng/ml



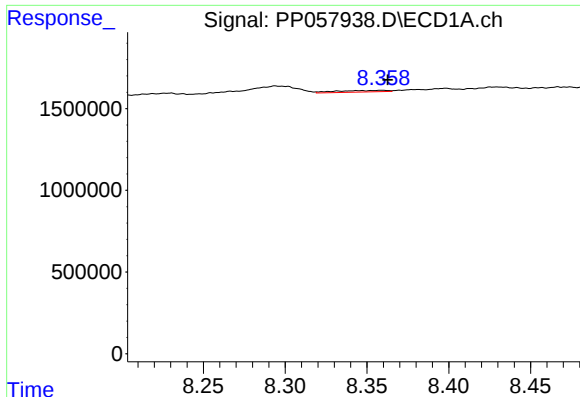
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#36 AR-1262-1

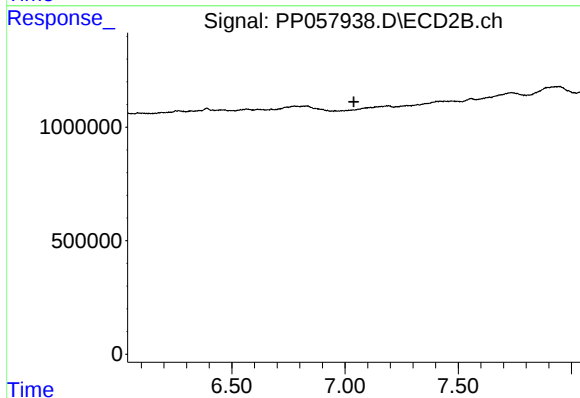
R.T.: 6.837 min
Delta R.T.: 0.006 min
Response: 732122
Conc: 11.52 ng/ml



#37 AR-1262-2

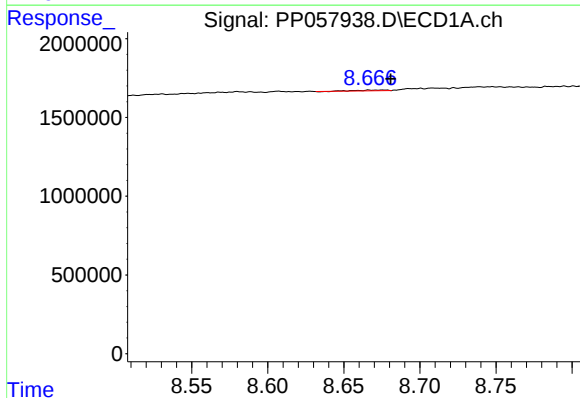
R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 212835
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



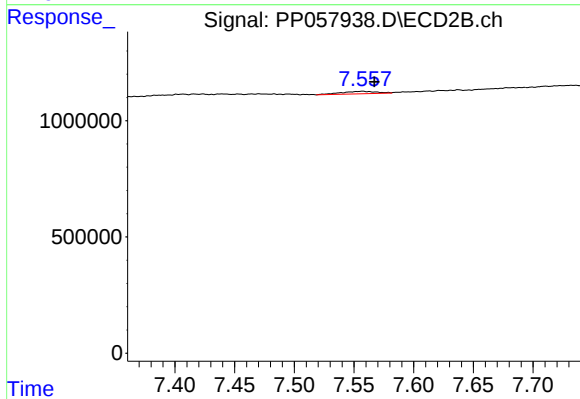
#37 AR-1262-2

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



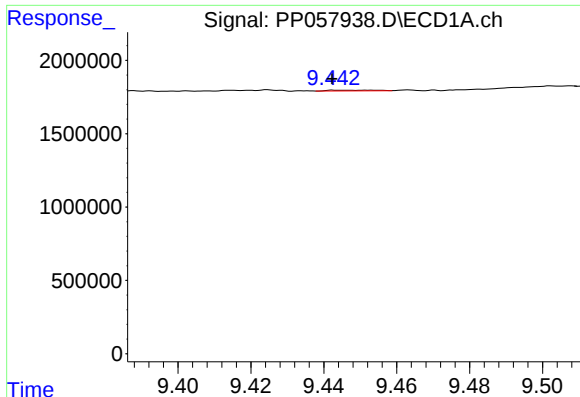
#38 AR-1262-3

R.T.: 8.667 min
Delta R.T.: -0.014 min
Response: 67873
Conc: 0.78 ng/ml



#38 AR-1262-3

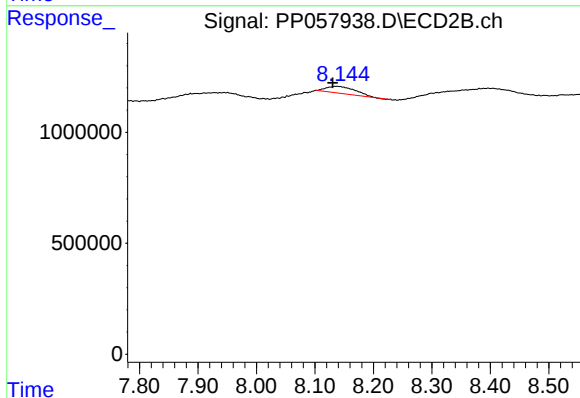
R.T.: 7.557 min
Delta R.T.: -0.010 min
Response: 221868
Conc: 2.36 ng/ml



#40 AR-1262-5

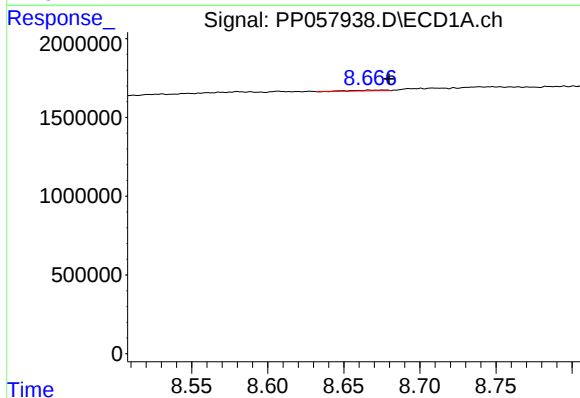
R.T.: 9.453 min
Delta R.T.: 0.010 min
Response: 45611
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



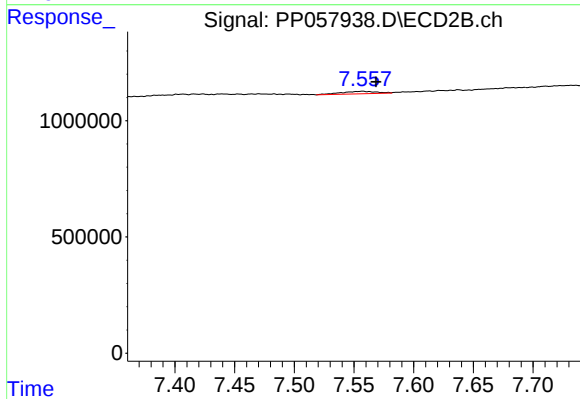
#40 AR-1262-5

R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 1038944
Conc: 14.12 ng/ml



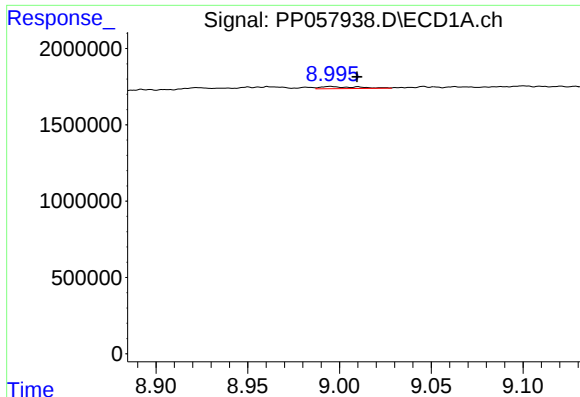
#41 AR-1268-1

R.T.: 8.667 min
Delta R.T.: -0.013 min
Response: 67873
Conc: 0.44 ng/ml



#41 AR-1268-1

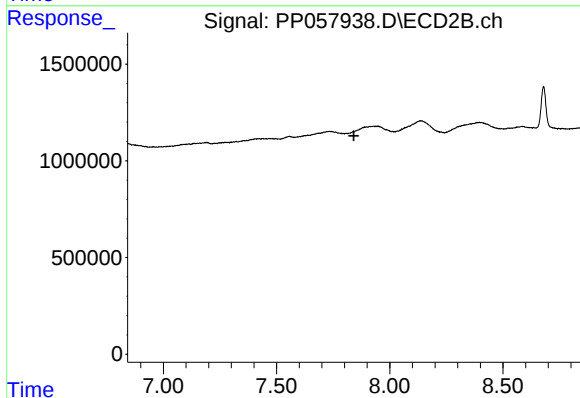
R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 221868
Conc: 0.84 ng/ml



#43 AR-1268-3

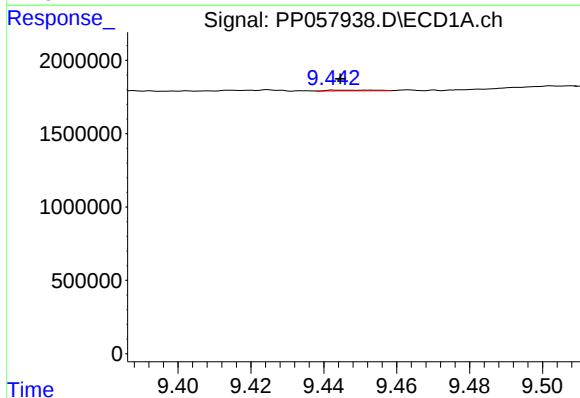
R.T.: 8.995 min
Delta R.T.: -0.014 min
Response: 199736
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



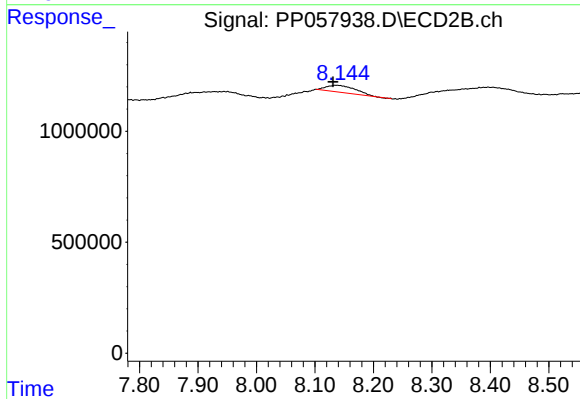
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: 0.008 min
Response: 45611
Conc: 1.08 ng/ml



#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 1038944
Conc: 12.54 ng/ml