

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
 Data File : PP056820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 15:33
 Operator : YP\AJ
 Sample : 02260-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:11:52 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...	4.434	3.662	42851374	34743271	19.945	19.977
2)	SA Decachlor...	10.267	8.743	23968750	27413853	18.312	17.436
Target Compounds							
3)	L1 AR-1016-1	5.598	4.779	201099	260598	3.275	4.893 #
4)	L1 AR-1016-2	5.640	4.779	221347	260598	2.482	3.514 #
5)	L1 AR-1016-3	0.000	4.964	0	121046	N.D.	3.008 #
6)	L1 AR-1016-4	0.000	5.005	0	121361	N.D.	3.349 #
7)	L1 AR-1016-5	6.091	5.238f	116153	9915	2.477	0.211 #
8)	L2 AR-1221-1	4.641	3.873	9217271	90568	349.447	4.135 #
9)	L2 AR-1221-2	4.741	3.951f	834750	2708302	42.971	164.840 #
10)	L2 AR-1221-3	4.801	4.045	23924	163668	0.420	3.338 #
11)	L3 AR-1232-1	4.801	4.045	23924	163668	0.497	3.978 #
12)	L3 AR-1232-2	5.357	4.779	230941	260598	9.245	7.604
13)	L3 AR-1232-3	5.640	4.964	221347	121046	5.490	6.578
14)	L3 AR-1232-4	0.000	5.062	0	185876	N.D.	9.700 #
15)	L3 AR-1232-5	0.000	5.238f	0	9915	N.D.	0.466 #
16)	L4 AR-1242-1	5.598	4.779	201099	260598	3.999	6.059 #
17)	L4 AR-1242-2	5.640	4.779	221347	260598	3.040	4.380 #
18)	L4 AR-1242-3	0.000	4.964	0	121046	N.D.	3.752 #
19)	L4 AR-1242-4	0.000	5.062	0	185876	N.D.	5.102 #
20)	L4 AR-1242-5	6.539	5.572	25514	217316	0.769	5.450 #
21)	L5 AR-1248-1	5.598	4.779	201099	260598	5.360	7.917 #
22)	L5 AR-1248-2	0.000	5.005	0	121361	N.D.	2.355 #
23)	L5 AR-1248-3	6.091	5.062f	116153	185876	1.823	3.463 #
24)	L5 AR-1248-4	6.507	5.207	92690	324180	1.596	5.239 #
25)	L5 AR-1248-5	6.539	5.613	25514	164363	0.452	3.201 #
26)	L6 AR-1254-1	6.466	5.572	264929	217316	3.736	2.359 #
27)	L6 AR-1254-2	6.690	5.723	293600	410527	2.895	5.108 #
28)	L6 AR-1254-3	7.058	6.132	484730	629947	5.001	5.096
29)	L6 AR-1254-4	7.343	6.361	586026	1262986	9.601	19.872 #
30)	L6 AR-1254-5	7.767	6.783	1097934	1206435	16.112	11.475 #
31)	L7 AR-1260-1	7.224	6.265	352110	1417749	4.326	14.823 #
32)	L7 AR-1260-2	7.483	6.452	490885	362054	5.754	3.506 #
33)	L7 AR-1260-3	7.845	6.608	265139	539286	3.797	5.200 #
34)	L7 AR-1260-4	8.052f	7.086	812894	257625	10.654	3.016 #
35)	L7 AR-1260-5	8.398	7.324	388962	133008	3.073	0.840 #
36)	L8 AR-1262-1	7.845	6.872	265139	81851	3.010	1.749 #
37)	L8 AR-1262-2	8.398	7.086	388962	257625	3.004	2.634
38)	L8 AR-1262-3	8.707	7.616	17823	159659	0.193	2.404 #
39)	L8 AR-1262-4	8.810	7.673	542653	406413	11.951	3.448 #
41)	L9 AR-1268-1	8.707	7.616	17823	159659	0.096	0.720 #
42)	L9 AR-1268-2	8.810	7.673	542653	406413	3.270	2.093 #

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 Sample : 02260-01
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:11:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.058	0.000	124775	0	0.784	N.D. #
45) L9	AR-1268-5	9.920	8.478	129234	358544	0.301	0.706 #

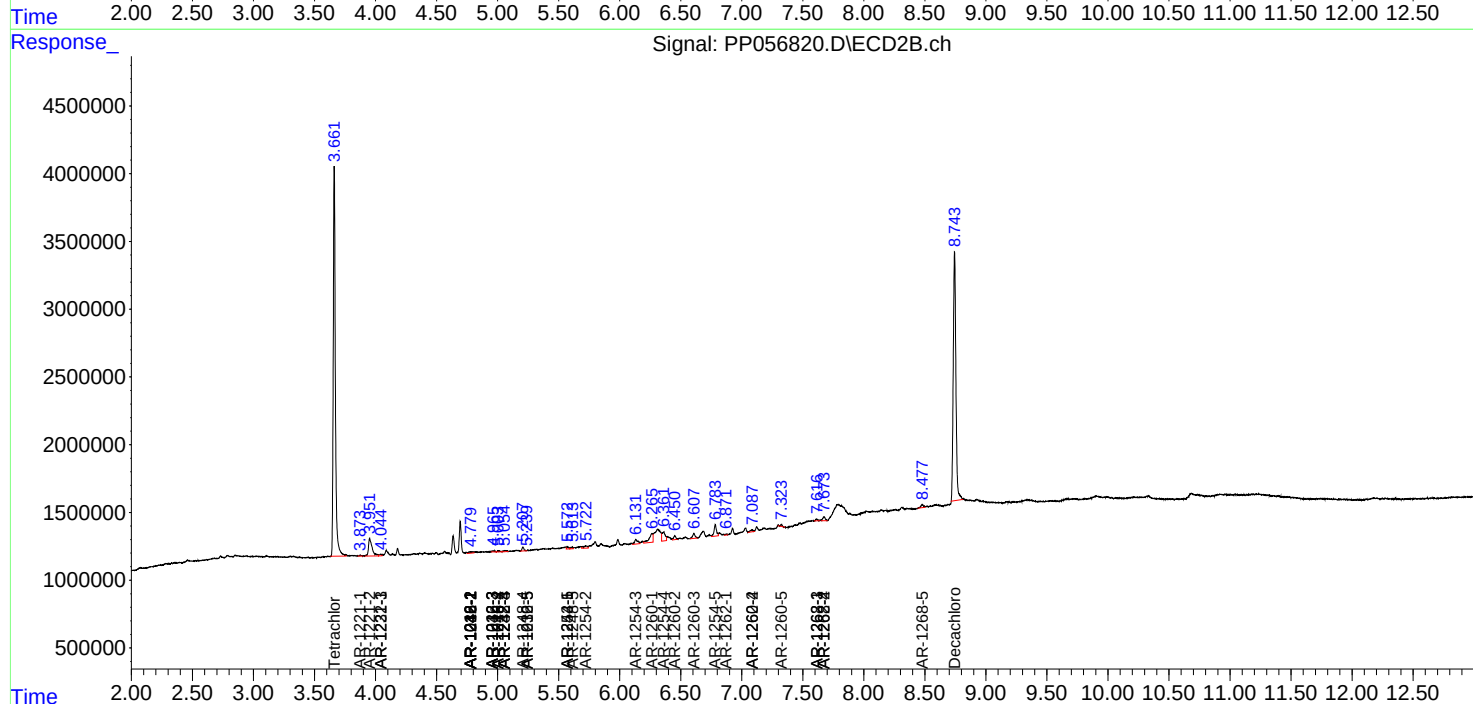
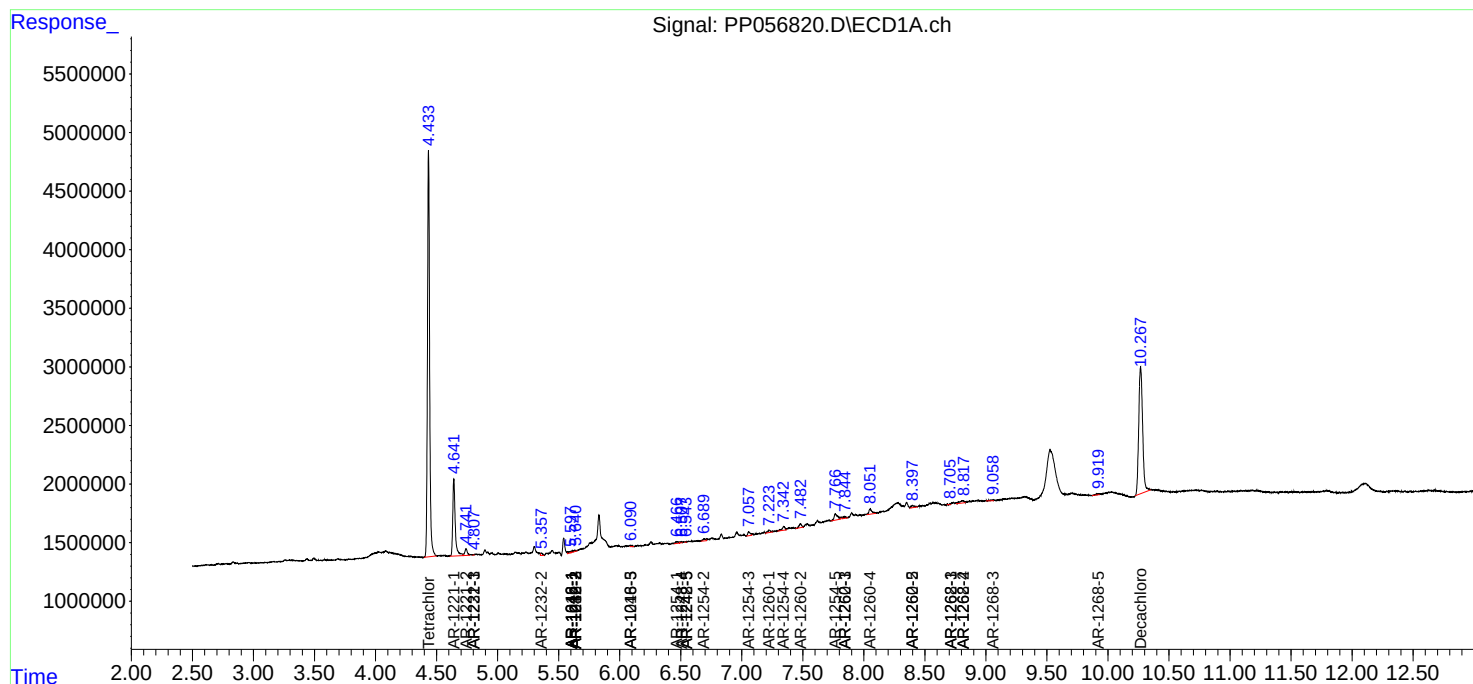
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

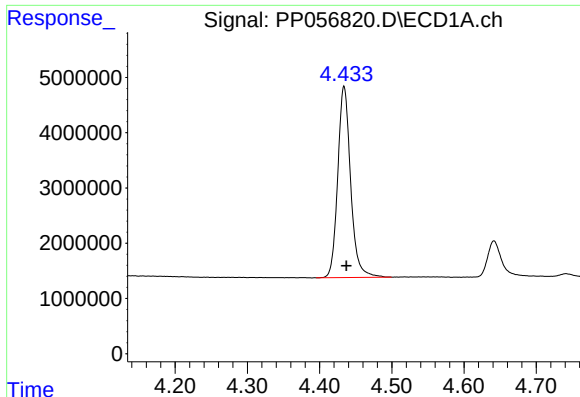
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
Data File : PP056820.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

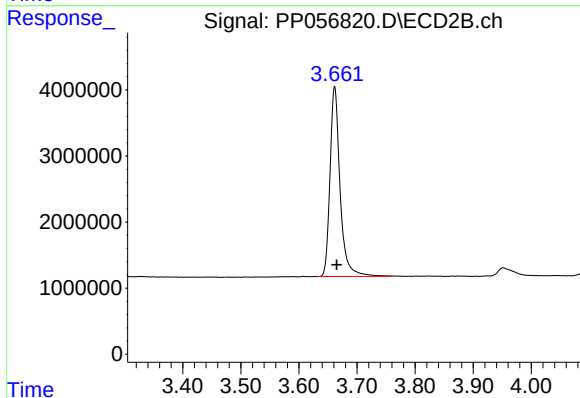




#1 Tetrachloro-m-xylene

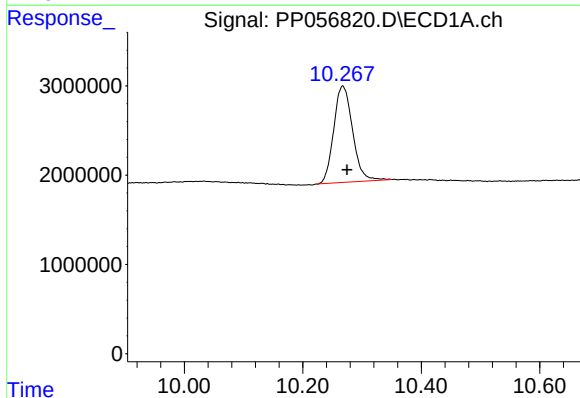
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 42851374
Conc: 19.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



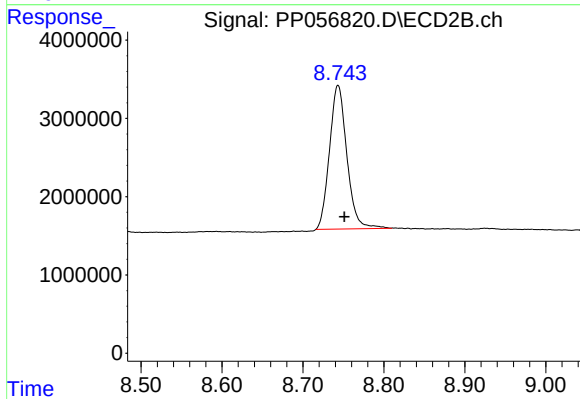
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 34743271
Conc: 19.98 ng/ml



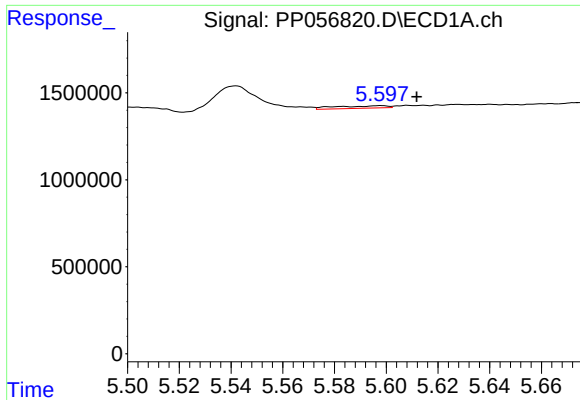
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.008 min
Response: 23968750
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

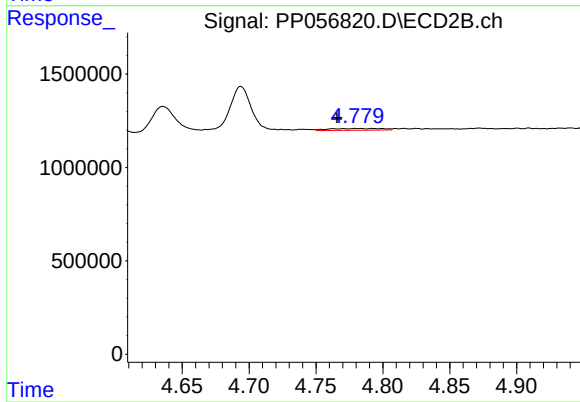
R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 27413853
Conc: 17.44 ng/ml



#3 AR-1016-1

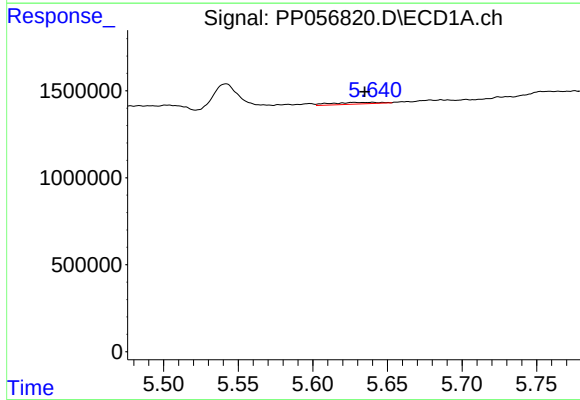
R.T.: 5.598 min
Delta R.T.: -0.014 min
Response: 201099
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



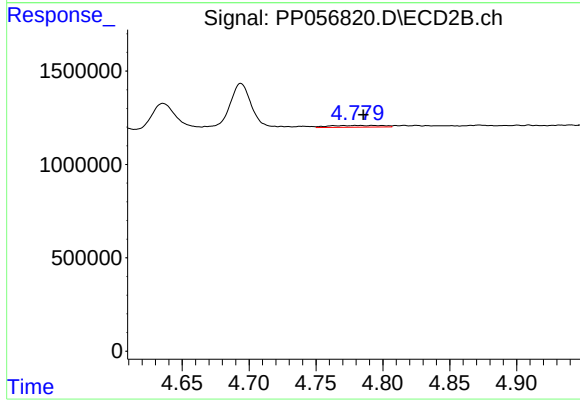
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 260598
Conc: 4.89 ng/ml



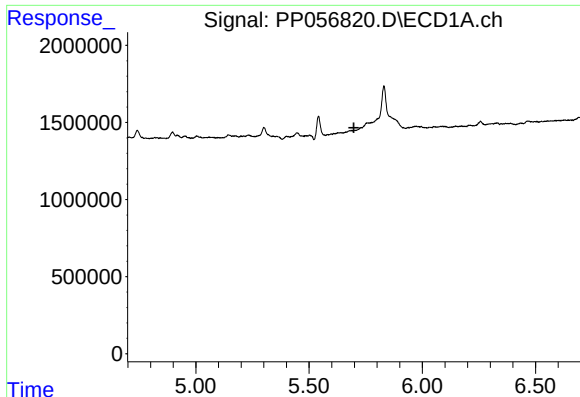
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 221347
Conc: 2.48 ng/ml



#4 AR-1016-2

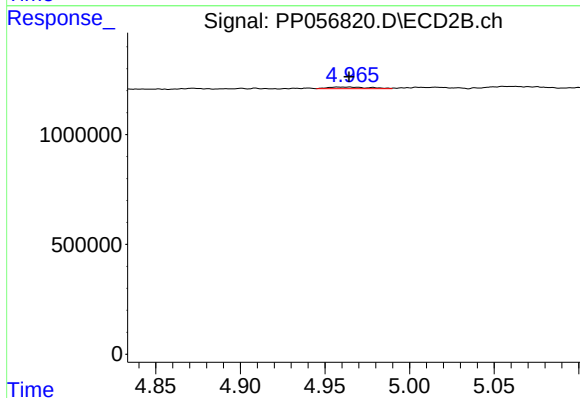
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 260598
Conc: 3.51 ng/ml



#5 AR-1016-3

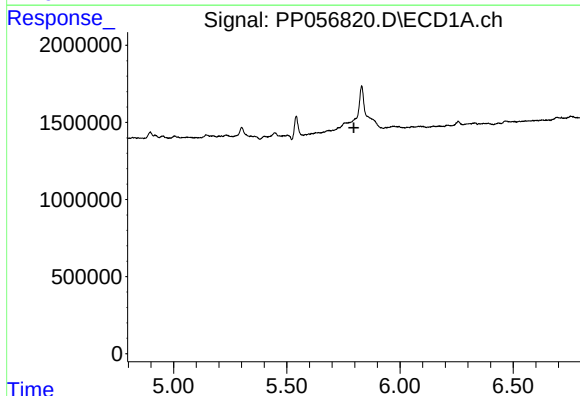
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



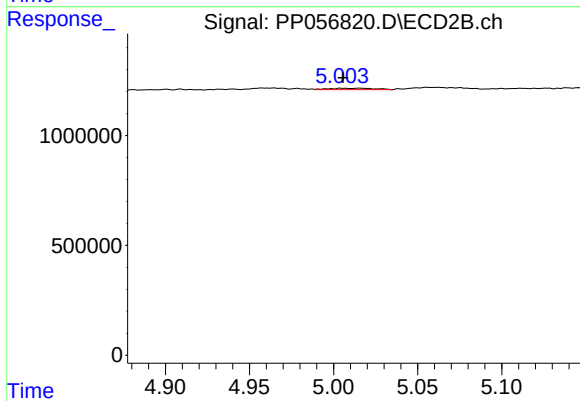
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 121046
Conc: 3.01 ng/ml



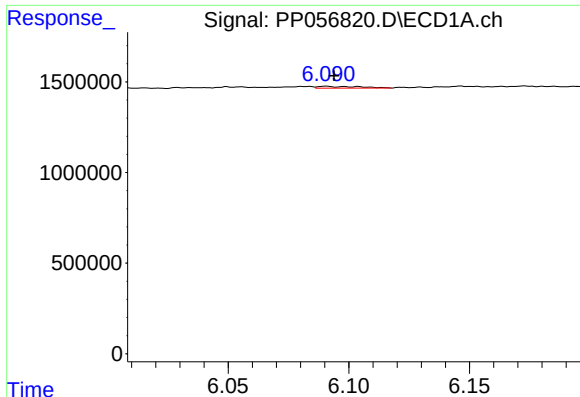
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



#6 AR-1016-4

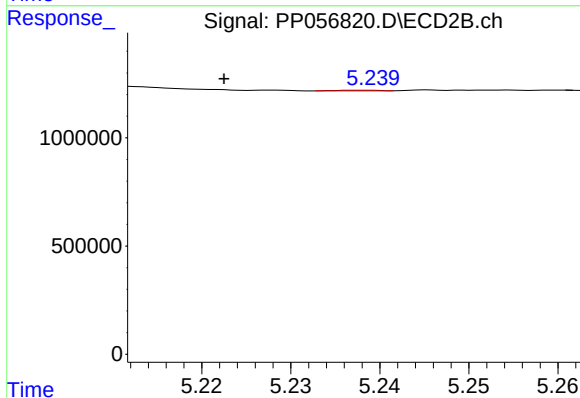
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 121361
Conc: 3.35 ng/ml



#7 AR-1016-5

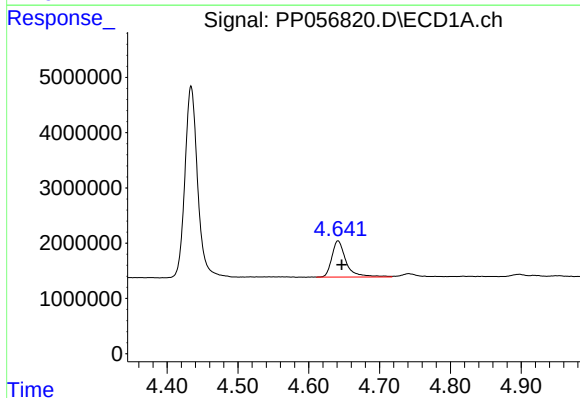
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 116153
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



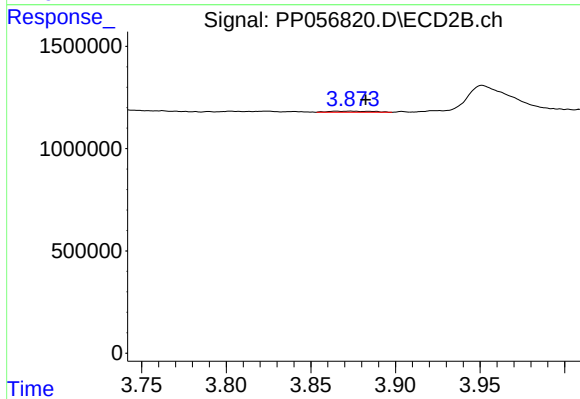
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: 0.016 min
Response: 9915
Conc: 0.21 ng/ml



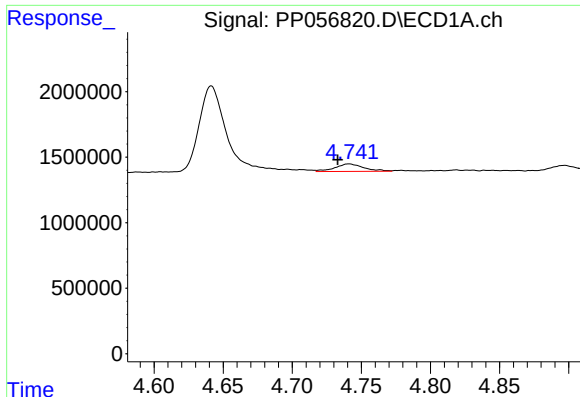
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.005 min
Response: 9217271
Conc: 349.45 ng/ml



#8 AR-1221-1

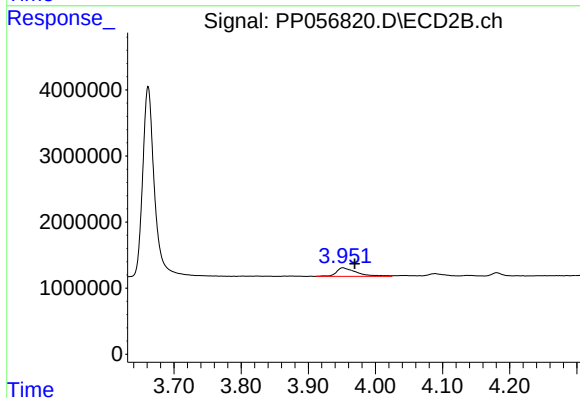
R.T.: 3.873 min
Delta R.T.: -0.009 min
Response: 90568
Conc: 4.14 ng/ml



#9 AR-1221-2

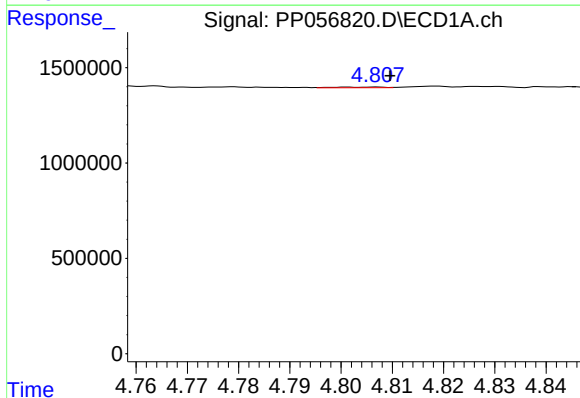
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 834750
Conc: 42.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



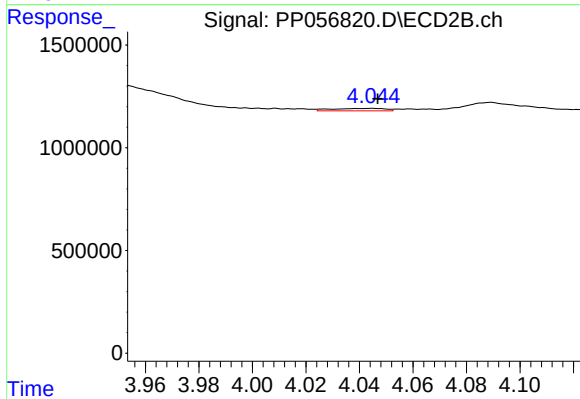
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.018 min
Response: 2708302
Conc: 164.84 ng/ml



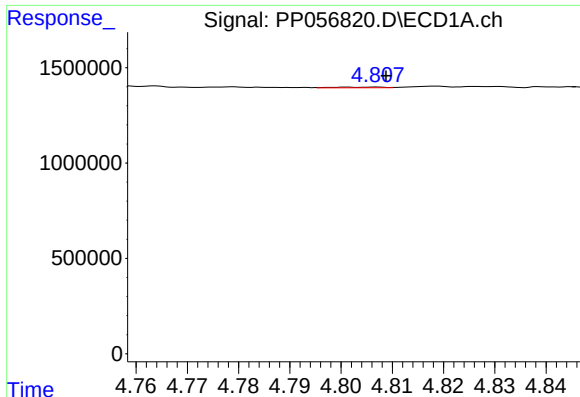
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.008 min
Response: 23924
Conc: 0.42 ng/ml



#10 AR-1221-3

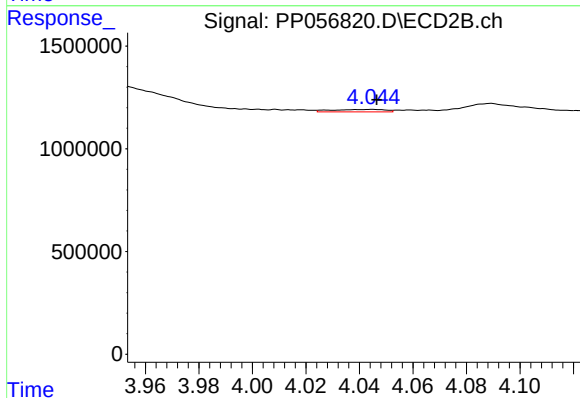
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 163668
Conc: 3.34 ng/ml



#11 AR-1232-1

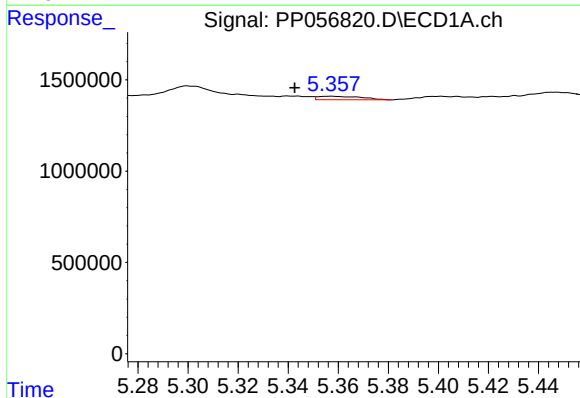
R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 23924
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



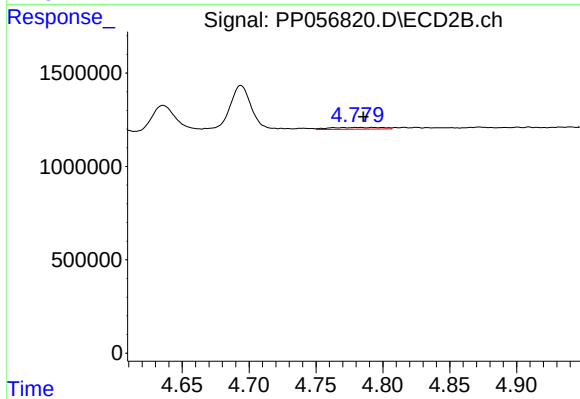
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 163668
Conc: 3.98 ng/ml



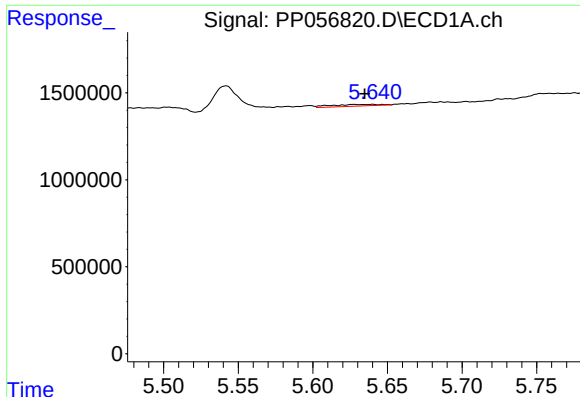
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.015 min
Response: 230941
Conc: 9.25 ng/ml



#12 AR-1232-2

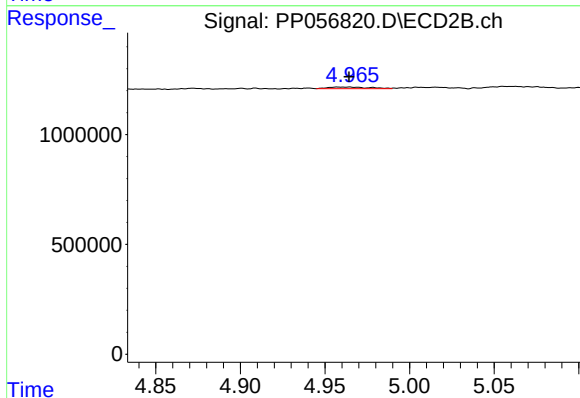
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 260598
Conc: 7.60 ng/ml



#13 AR-1232-3

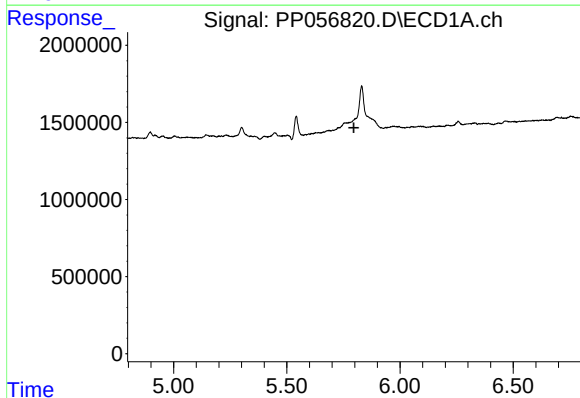
R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 221347
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



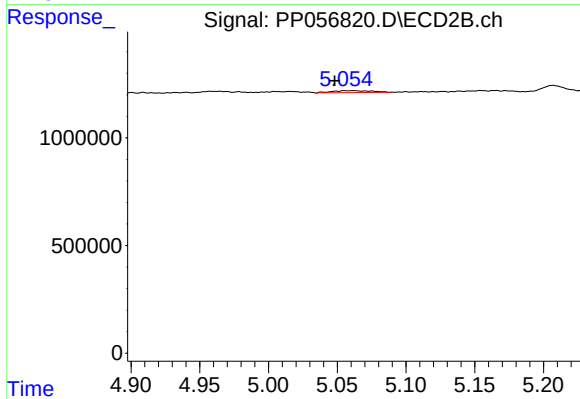
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 121046
Conc: 6.58 ng/ml



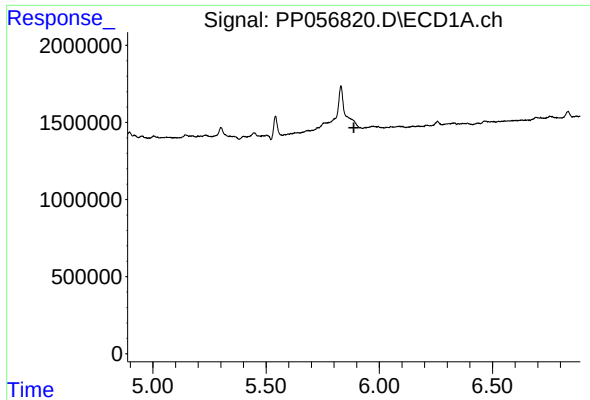
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#14 AR-1232-4

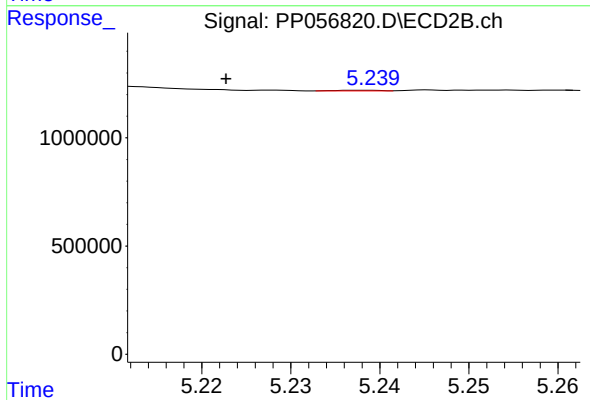
R.T.: 5.062 min
Delta R.T.: 0.014 min
Response: 185876
Conc: 9.70 ng/ml



#15 AR-1232-5

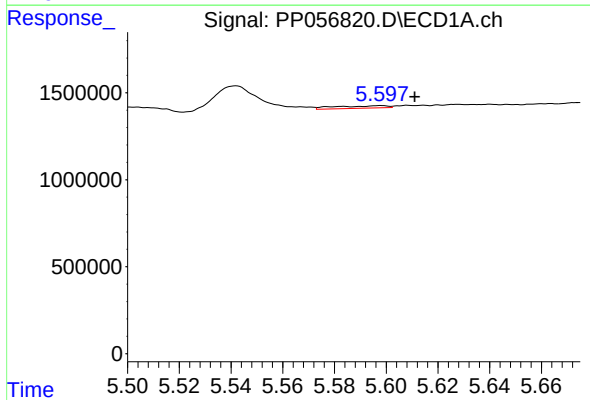
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



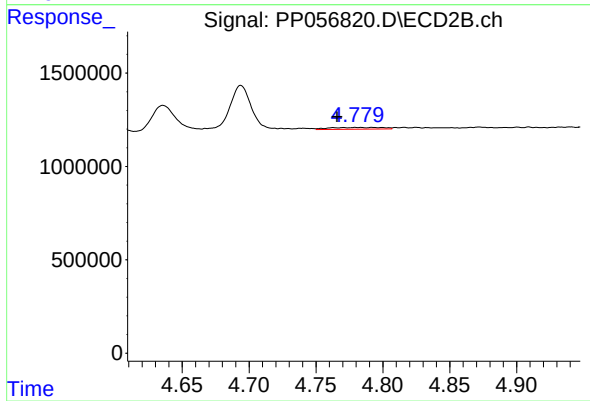
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: 0.015 min
Response: 9915
Conc: 0.47 ng/ml



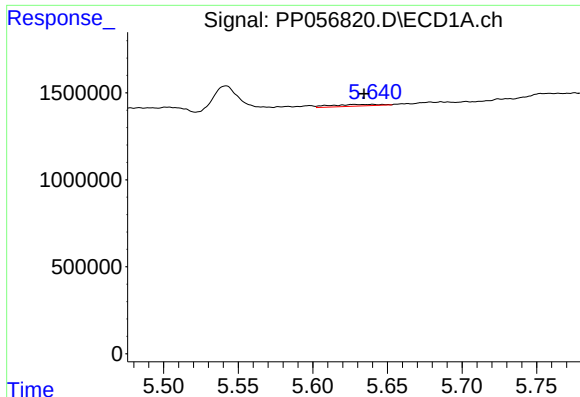
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.013 min
Response: 201099
Conc: 4.00 ng/ml



#16 AR-1242-1

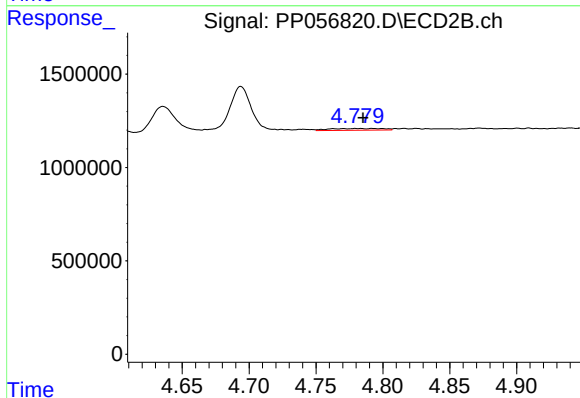
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 260598
Conc: 6.06 ng/ml



#17 AR-1242-2

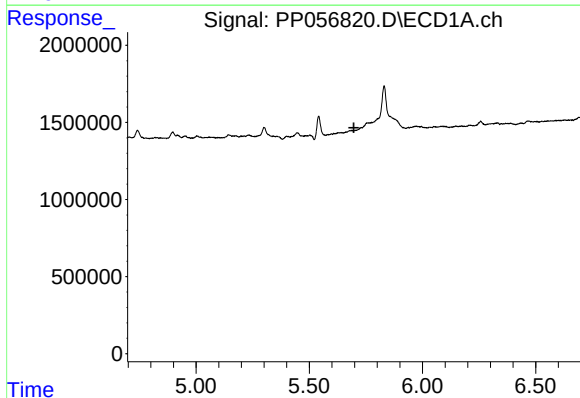
R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 221347
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



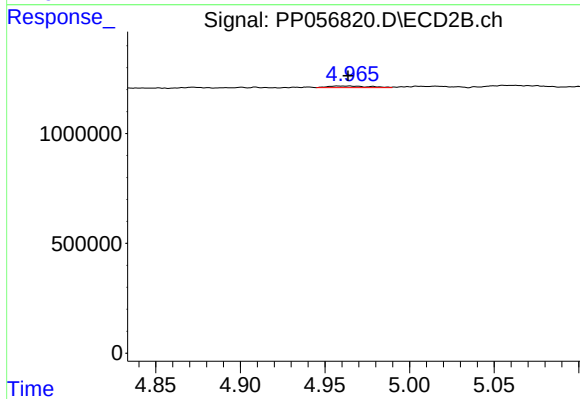
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 260598
Conc: 4.38 ng/ml



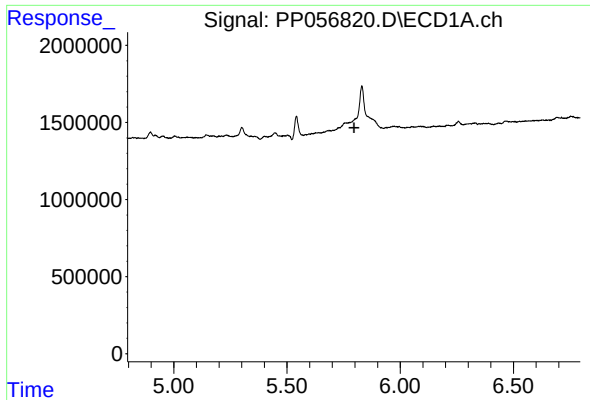
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#18 AR-1242-3

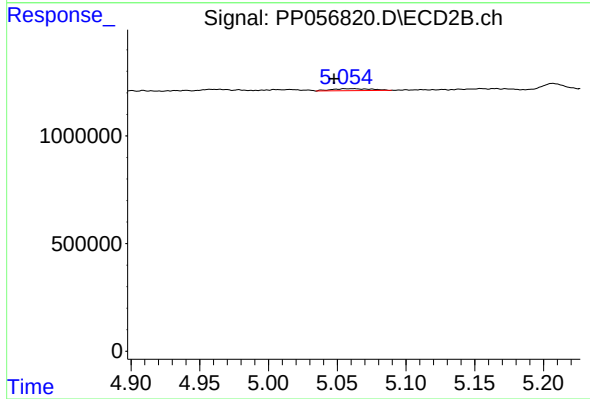
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 121046
Conc: 3.75 ng/ml



#19 AR-1242-4

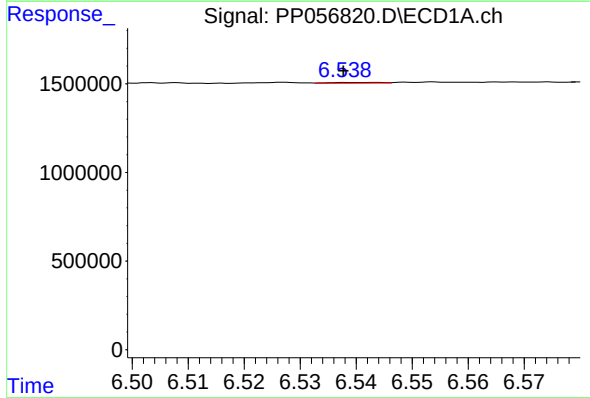
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



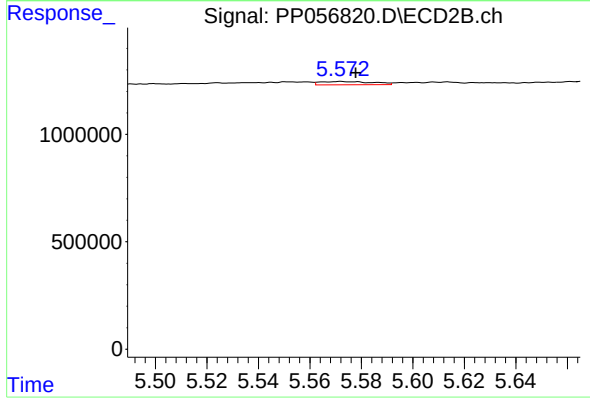
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: 0.014 min
Response: 185876
Conc: 5.10 ng/ml



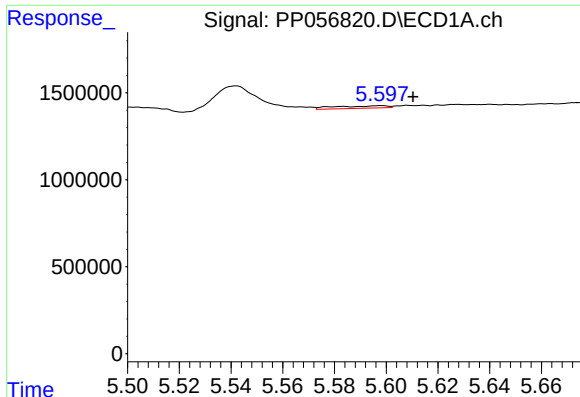
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 25514
Conc: 0.77 ng/ml



#20 AR-1242-5

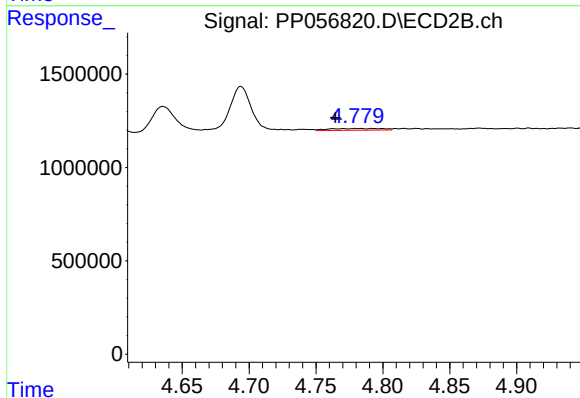
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 217316
Conc: 5.45 ng/ml



#21 AR-1248-1

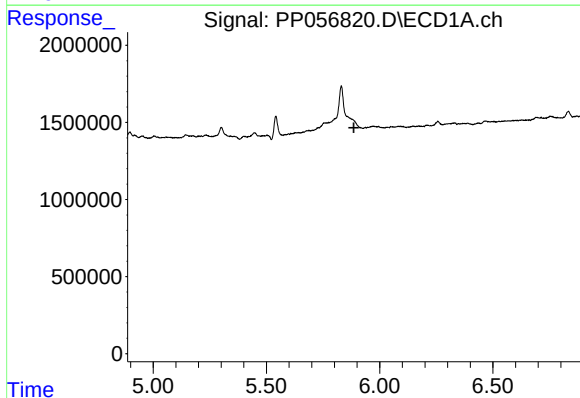
R.T.: 5.598 min
Delta R.T.: -0.013 min
Response: 201099
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



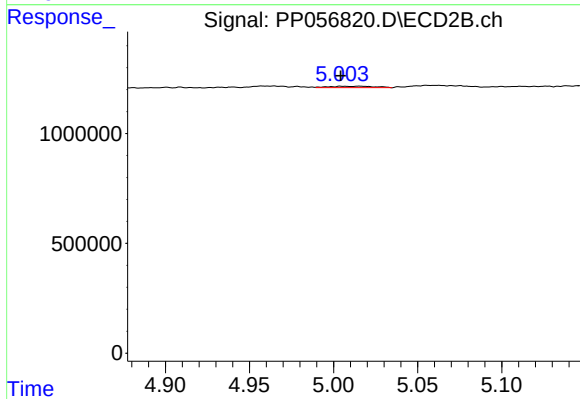
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 260598
Conc: 7.92 ng/ml



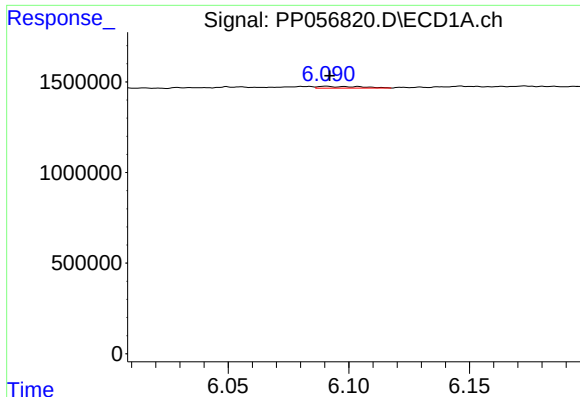
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 AR-1248-2

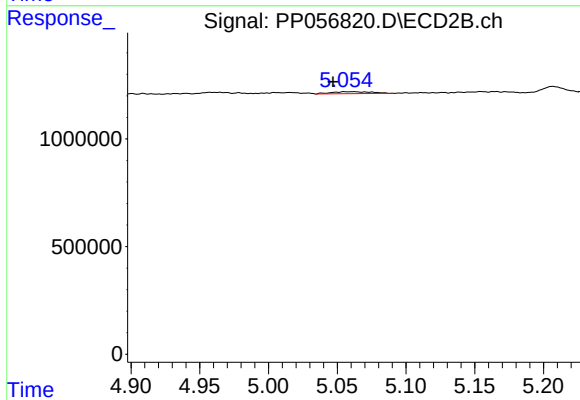
R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 121361
Conc: 2.35 ng/ml



#23 AR-1248-3

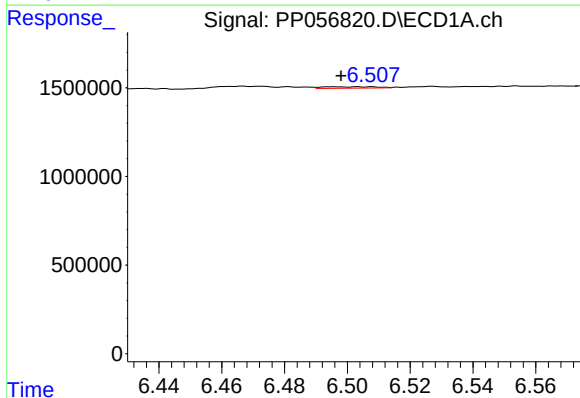
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 116153
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



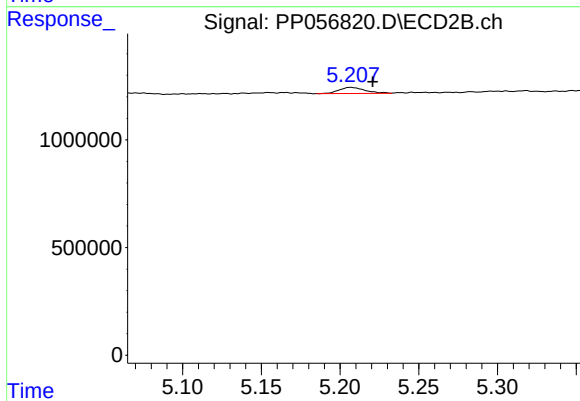
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: 0.015 min
Response: 185876
Conc: 3.46 ng/ml



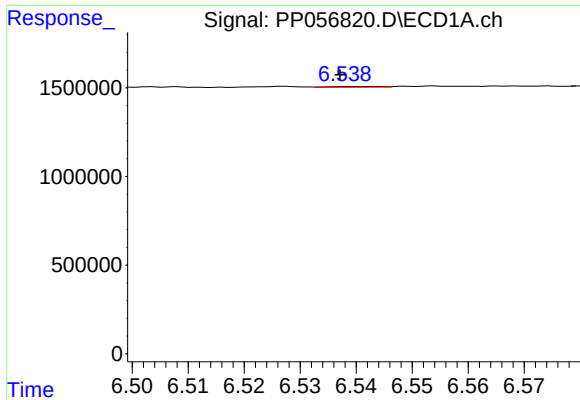
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.009 min
Response: 92690
Conc: 1.60 ng/ml



#24 AR-1248-4

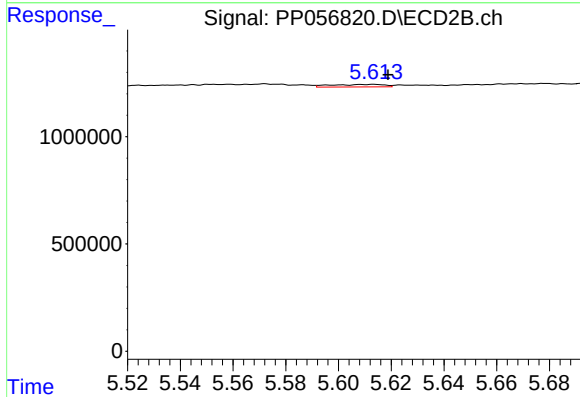
R.T.: 5.207 min
Delta R.T.: -0.014 min
Response: 324180
Conc: 5.24 ng/ml



#25 AR-1248-5

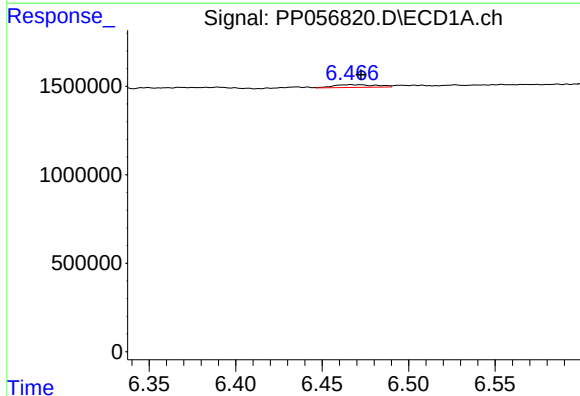
R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 25514
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



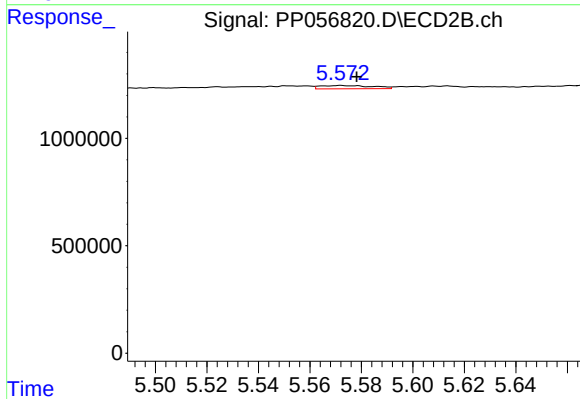
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 164363
Conc: 3.20 ng/ml



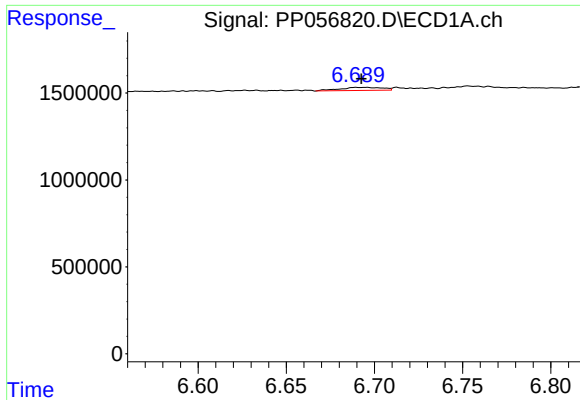
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 264929
Conc: 3.74 ng/ml



#26 AR-1254-1

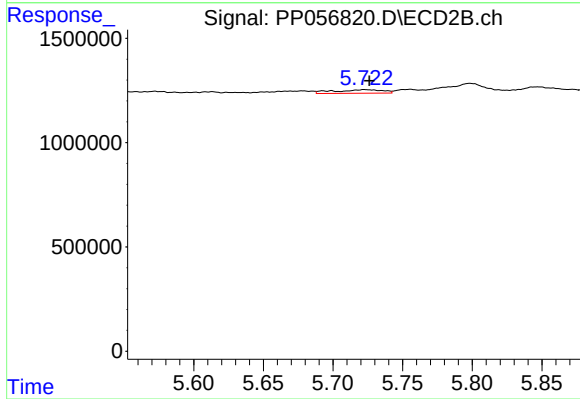
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 217316
Conc: 2.36 ng/ml



#27 AR-1254-2

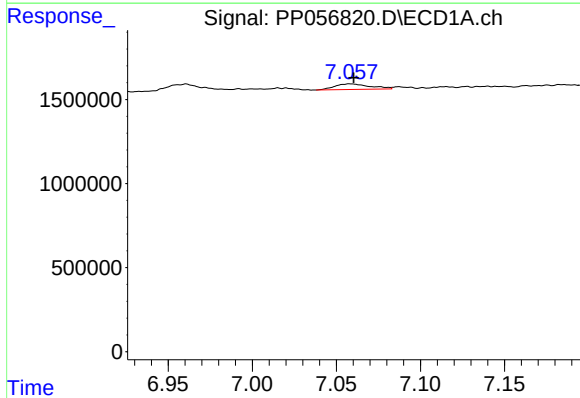
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 293600
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



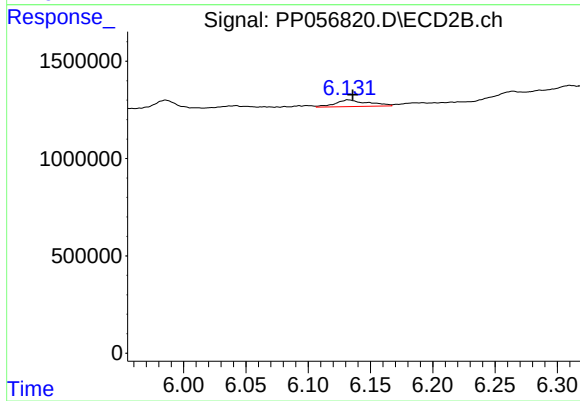
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 410527
Conc: 5.11 ng/ml



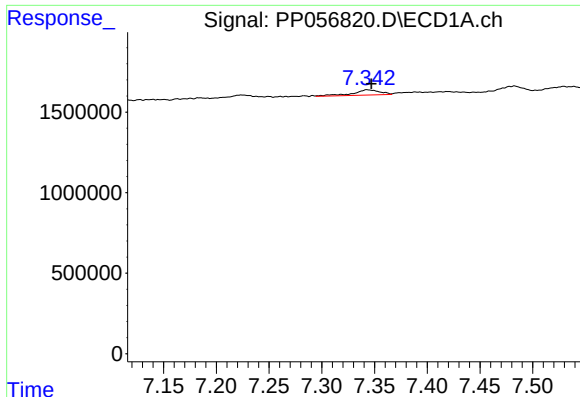
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 484730
Conc: 5.00 ng/ml



#28 AR-1254-3

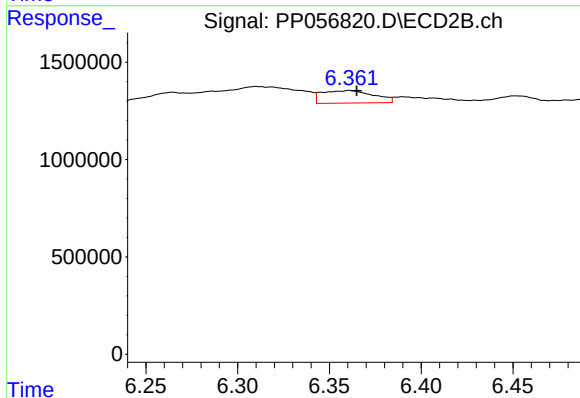
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 629947
Conc: 5.10 ng/ml



#29 AR-1254-4

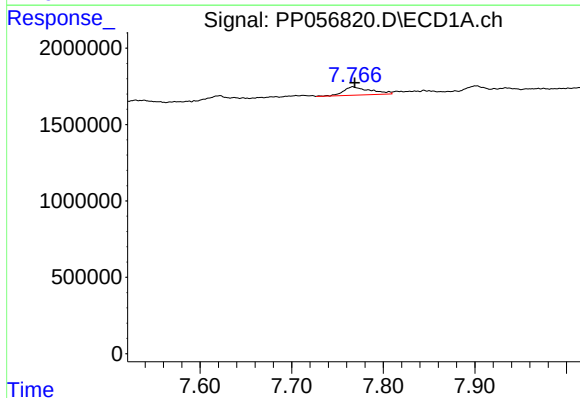
R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 586026
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



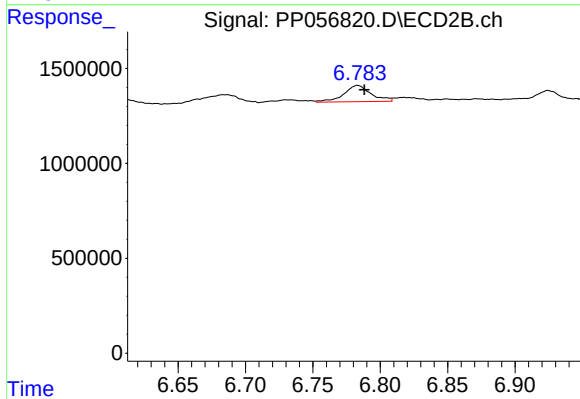
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 1262986
Conc: 19.87 ng/ml



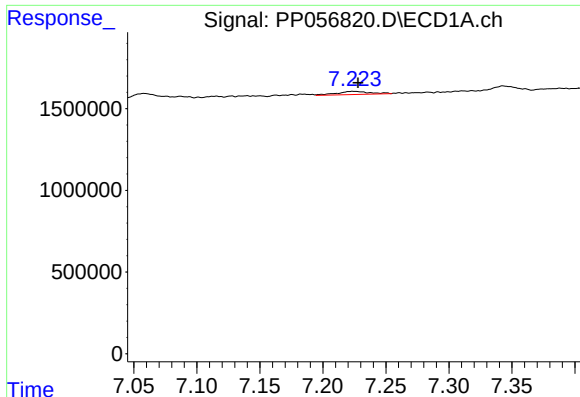
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 1097934
Conc: 16.11 ng/ml



#30 AR-1254-5

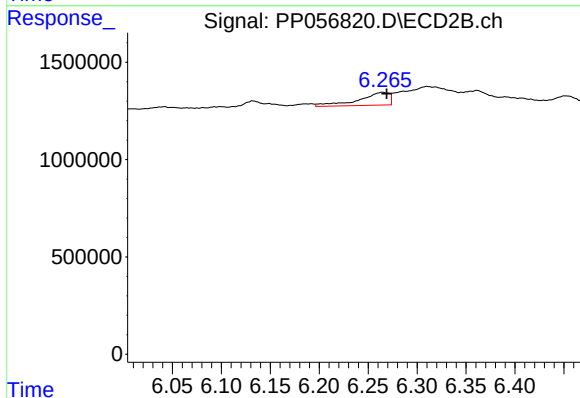
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 1206435
Conc: 11.47 ng/ml



#31 AR-1260-1

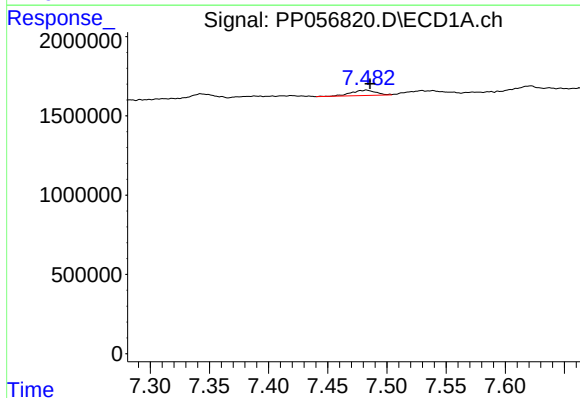
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 352110
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



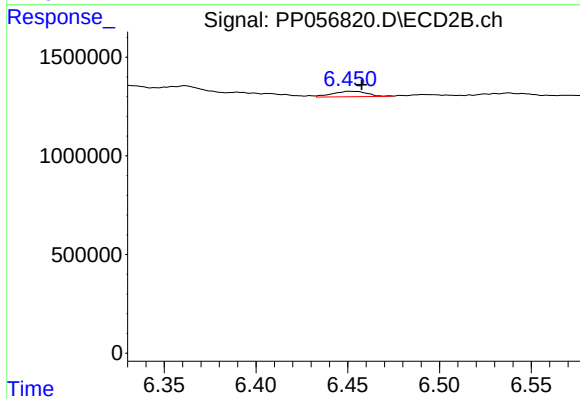
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 1417749
Conc: 14.82 ng/ml



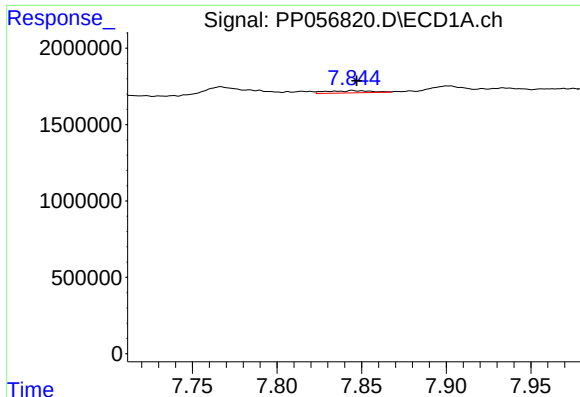
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 490885
Conc: 5.75 ng/ml



#32 AR-1260-2

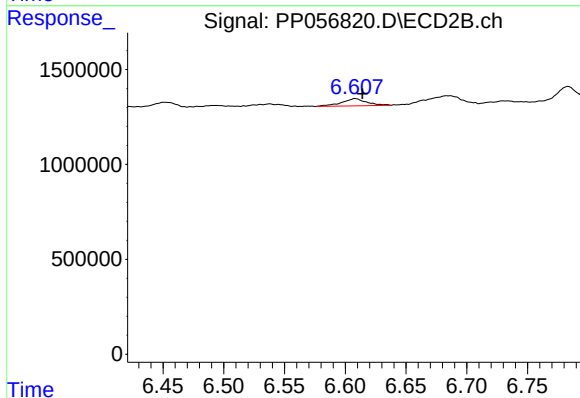
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 362054
Conc: 3.51 ng/ml



#33 AR-1260-3

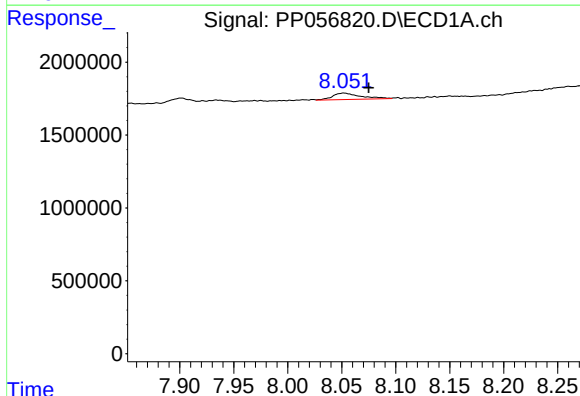
R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 265139
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



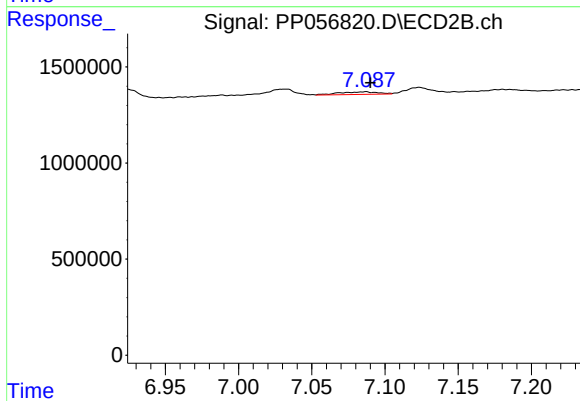
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 539286
Conc: 5.20 ng/ml



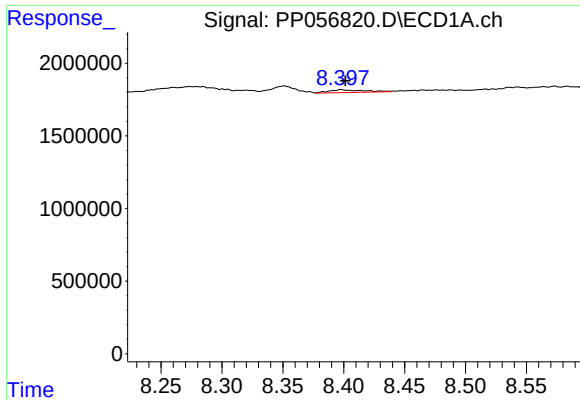
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.023 min
Response: 812894
Conc: 10.65 ng/ml



#34 AR-1260-4

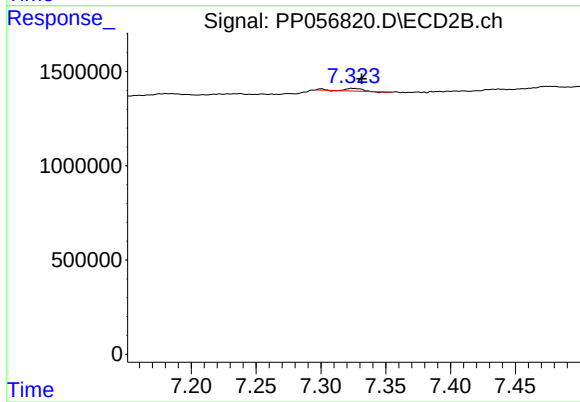
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 257625
Conc: 3.02 ng/ml



#35 AR-1260-5

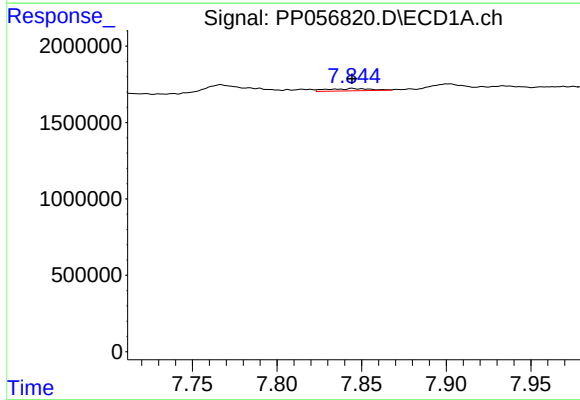
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 388962
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



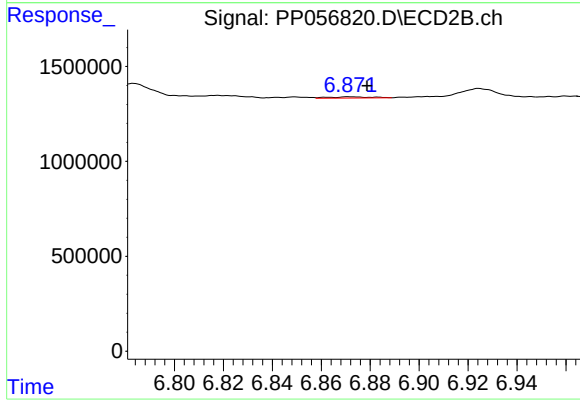
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 133008
Conc: 0.84 ng/ml



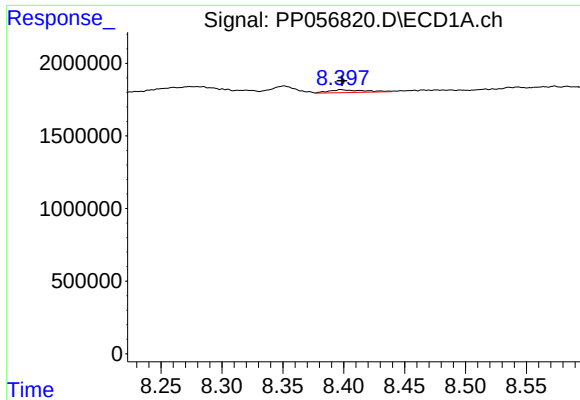
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 265139
Conc: 3.01 ng/ml



#36 AR-1262-1

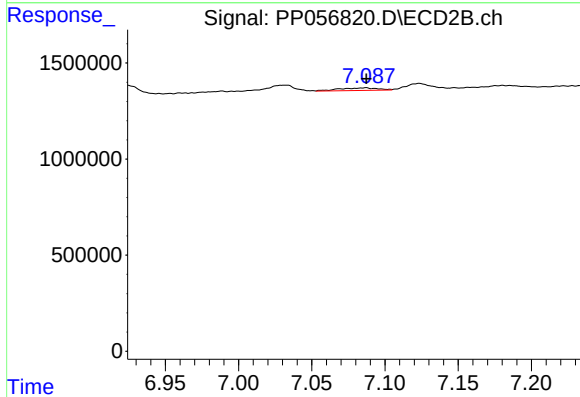
R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 81851
Conc: 1.75 ng/ml



#37 AR-1262-2

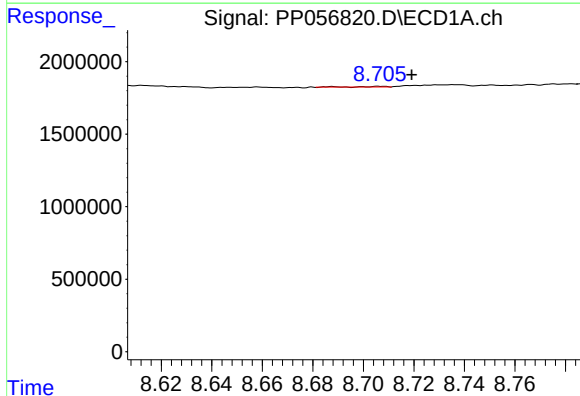
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 388962
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



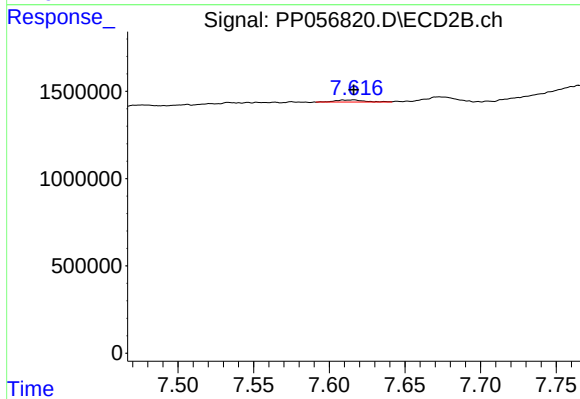
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 257625
Conc: 2.63 ng/ml



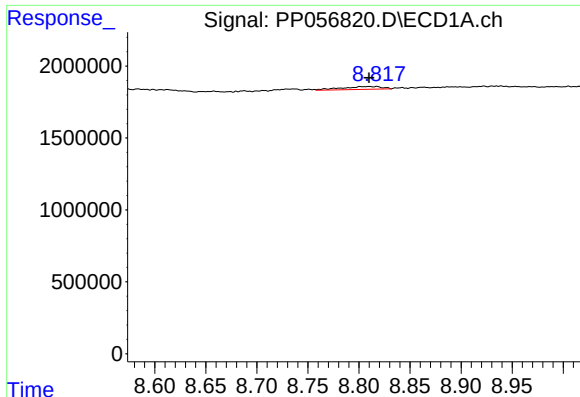
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: -0.012 min
Response: 17823
Conc: 0.19 ng/ml



#38 AR-1262-3

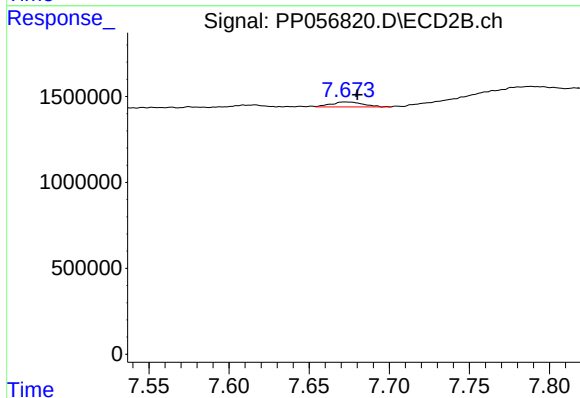
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 159659
Conc: 2.40 ng/ml



#39 AR-1262-4

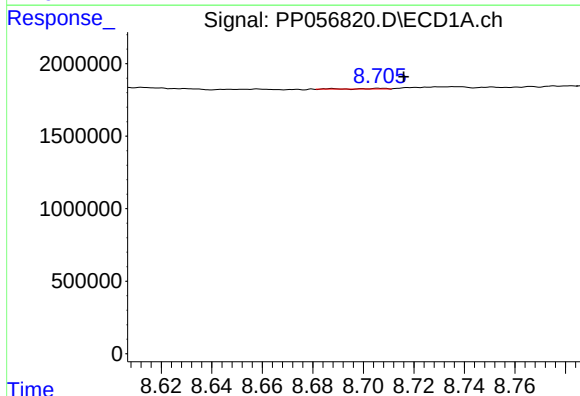
R.T.: 8.810 min
Delta R.T.: 0.000 min
Response: 542653
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



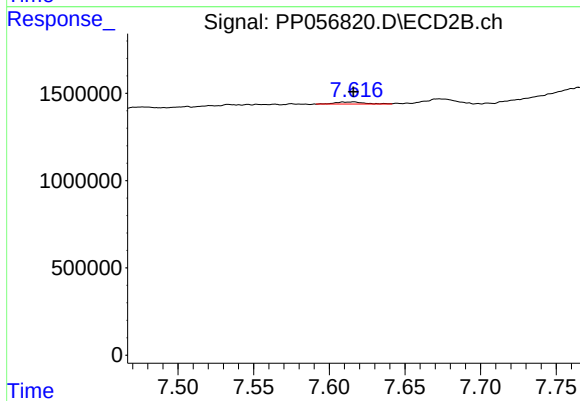
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 406413
Conc: 3.45 ng/ml



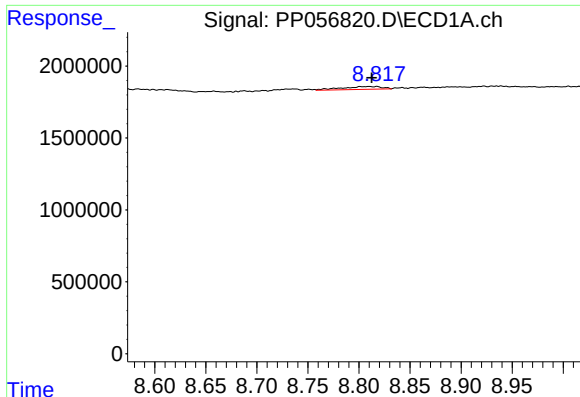
#41 AR-1268-1

R.T.: 8.707 min
Delta R.T.: -0.009 min
Response: 17823
Conc: 0.10 ng/ml



#41 AR-1268-1

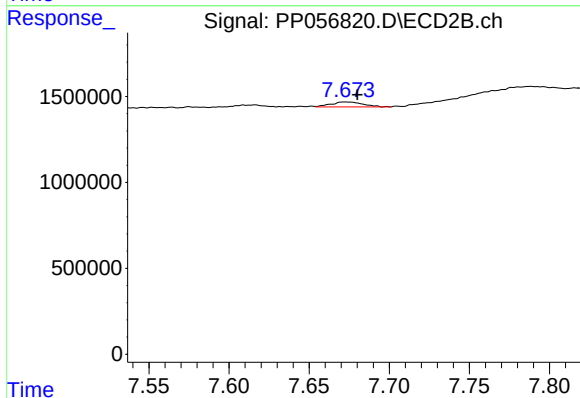
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 159659
Conc: 0.72 ng/ml



#42 AR-1268-2

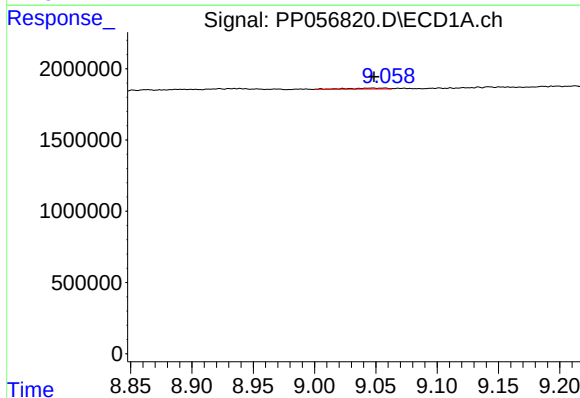
R.T.: 8.810 min
Delta R.T.: -0.003 min
Response: 542653
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



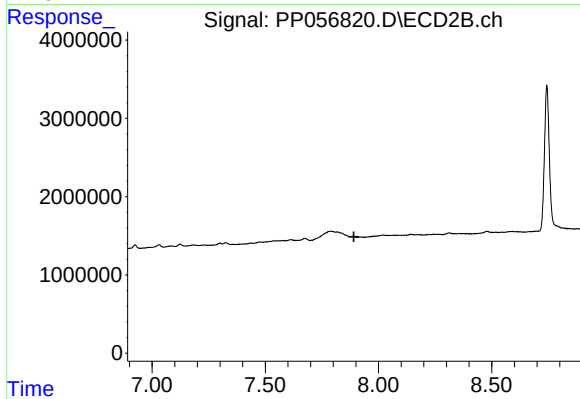
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 406413
Conc: 2.09 ng/ml



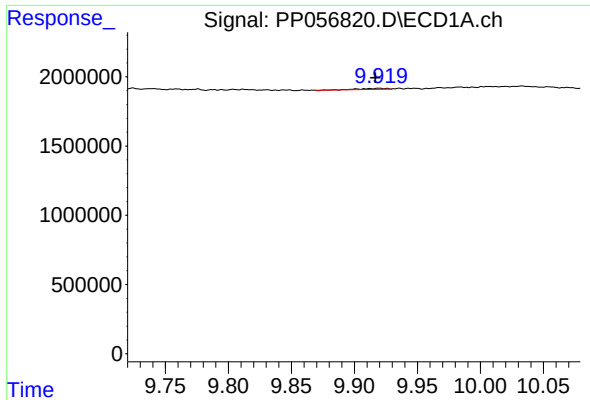
#43 AR-1268-3

R.T.: 9.058 min
Delta R.T.: 0.009 min
Response: 124775
Conc: 0.78 ng/ml



#43 AR-1268-3

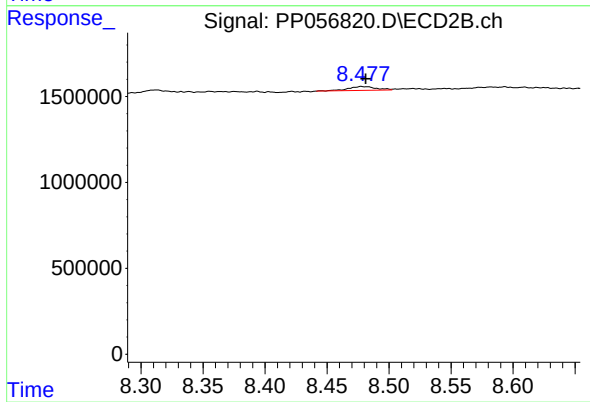
R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.003 min
Response: 129234
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 358544
Conc: 0.71 ng/ml