

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 10:42
 Operator : YP\AJ
 Sample : 01235-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 15:54:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.331	3.578	11158809	8407350	6.418	5.600
2)	SA Decachlor...	10.089	8.595	12437852	10384241	7.183	7.689
Target Compounds							
3)	L1 AR-1016-1	5.486f	4.646f	1467267	424987	21.831	8.587 #
4)	L1 AR-1016-2	5.526	4.696	2204737	701450	23.007	10.134 #
5)	L1 AR-1016-3	5.567f	4.854	2175718	79224	36.373	2.130 #
6)	L1 AR-1016-4	0.000	4.899	0	1811836	N.D.	57.661 #
7)	L1 AR-1016-5	5.988	5.127	3875508	796996	76.479	19.494 #
8)	L2 AR-1221-1	4.518f	0.000	826212	0	35.136	N.D. #
9)	L2 AR-1221-2	4.633	0.000	642613	0	36.169	N.D. #
10)	L2 AR-1221-3	4.715	3.927f	1016512	88202625	18.891	1955.086 #
11)	L3 AR-1232-1	4.715	3.927f	1016512	88202625	22.903	2392.946 #
12)	L3 AR-1232-2	5.236	4.696	1294812	701450	57.255	21.960 #
13)	L3 AR-1232-3	5.526	4.854	2204737	79224	50.202	4.752 #
15)	L3 AR-1232-5	5.779	5.127	353611	796996	20.198	45.126 #
16)	L4 AR-1242-1	5.486f	4.646f	1467267	424987	26.206	10.375 #
17)	L4 AR-1242-2	5.526	4.696	2204737	701450	27.618	12.284 #
18)	L4 AR-1242-3	5.567f	4.854	2175718	79224	43.811	2.567 #
20)	L4 AR-1242-5	6.426	5.464	1234072	272018	27.755	7.279 #
21)	L5 AR-1248-1	5.486f	4.646f	1467267	424987	35.183	13.708 #
22)	L5 AR-1248-2	5.779	4.899	353611	1811836	5.562	39.622 #
23)	L5 AR-1248-3	5.988	0.000	3875508	0	56.038	N.D. #
24)	L5 AR-1248-4	6.364f	5.127	903186	796996	11.910	14.431
25)	L5 AR-1248-5	6.426	0.000	1234072	0	16.723	N.D. #
26)	L6 AR-1254-1	6.364	5.464	903186	272018	11.448	3.368 #
27)	L6 AR-1254-2	6.583	5.612	268205	107754	2.216	1.506 #
28)	L6 AR-1254-3	6.950	6.017	644631	616014	5.263	5.529
29)	L6 AR-1254-4	7.210f	6.252	226039	1075137	2.565	17.480 #
30)	L6 AR-1254-5	7.687f	6.670	7061024	332210	69.800	3.504 #
31)	L7 AR-1260-1	7.113	6.151	280031	1320783	2.938	17.033 #
32)	L7 AR-1260-2	7.370	6.342	4148236	2337187	36.858	25.998 #
33)	L7 AR-1260-3	7.730	6.493	531633	209040	6.603	2.462 #
34)	L7 AR-1260-4	7.960	6.943f	1960387	38067	20.194	0.532 #
35)	L7 AR-1260-5	8.272	7.209	801651	48150	4.507	0.313 #
36)	L8 AR-1262-1	7.730	6.785f	531633	116289	4.506	2.707 #
37)	L8 AR-1262-2	8.272	6.943f	801651	38067	3.980	0.411 #
38)	L8 AR-1262-3	0.000	7.491	0	211157	N.D.	2.898 #
39)	L8 AR-1262-4	8.678	7.556	212853	68863	2.769	0.527 #
40)	L8 AR-1262-5	0.000	8.054	0	73298	N.D.	1.235 #
41)	L9 AR-1268-1	0.000	7.491	0	211157	N.D.	0.977 #
42)	L9 AR-1268-2	8.678	7.556	212853	68863	0.937	0.353 #
43)	L9 AR-1268-3	8.888f	7.776	619953	105245	3.103	0.613 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.054	0	73298	N.D.	1.149 #
45) L9	AR-1268-5	9.743	8.353	432698	63474	0.680	0.121 #

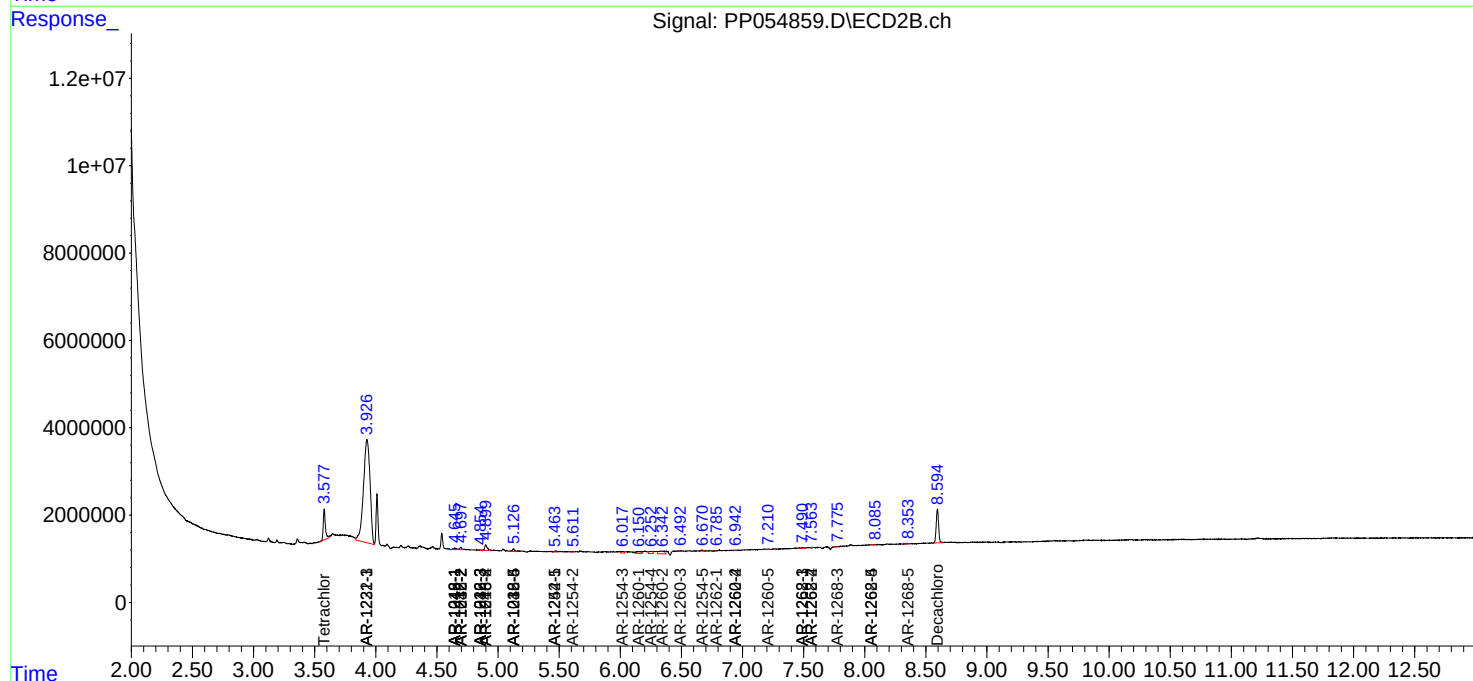
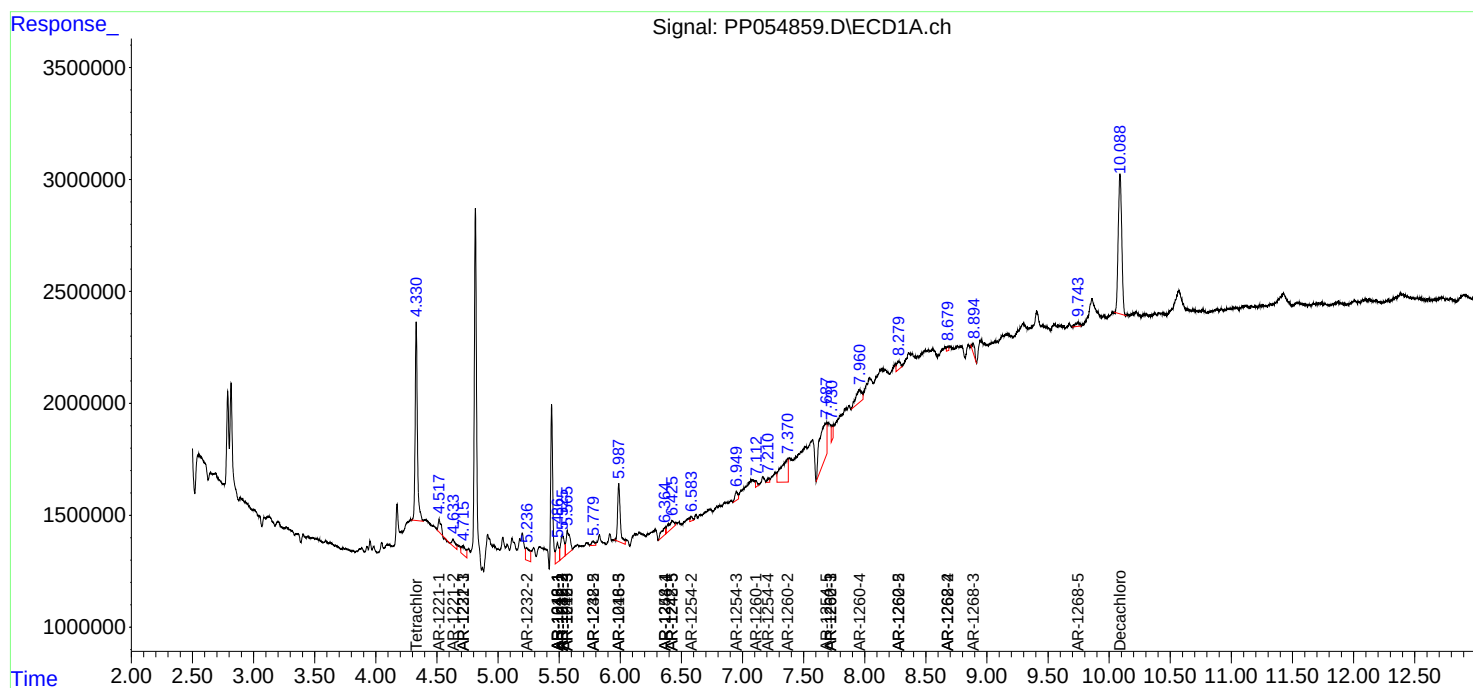
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

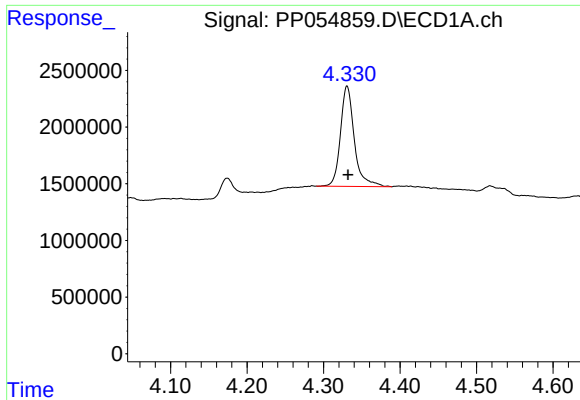
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

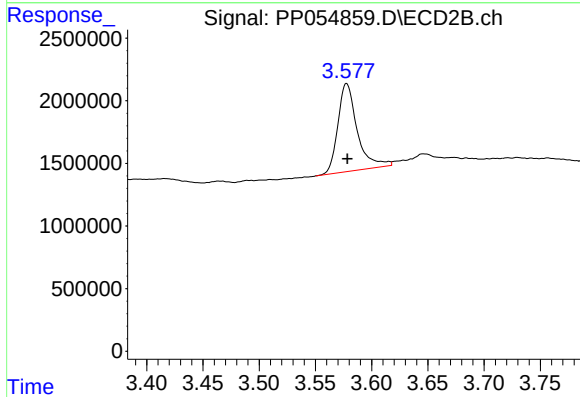




#1 Tetrachloro-m-xylene

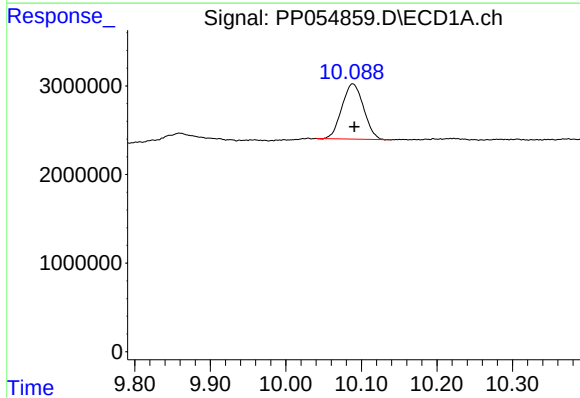
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 11158809
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



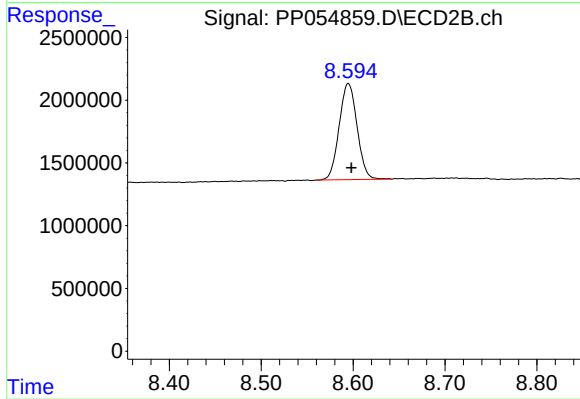
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 8407350
Conc: 5.60 ng/ml



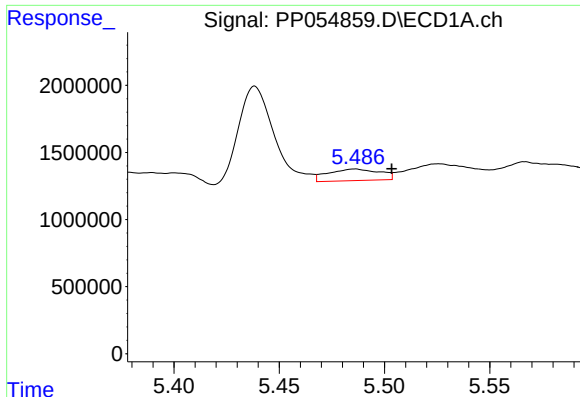
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.002 min
Response: 12437852
Conc: 7.18 ng/ml



#2 Decachlorobiphenyl

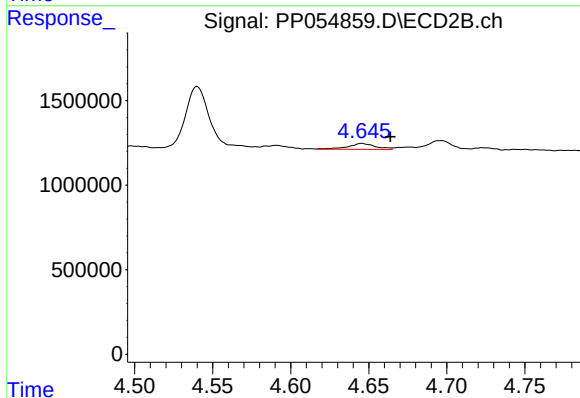
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 10384241
Conc: 7.69 ng/ml



#3 AR-1016-1

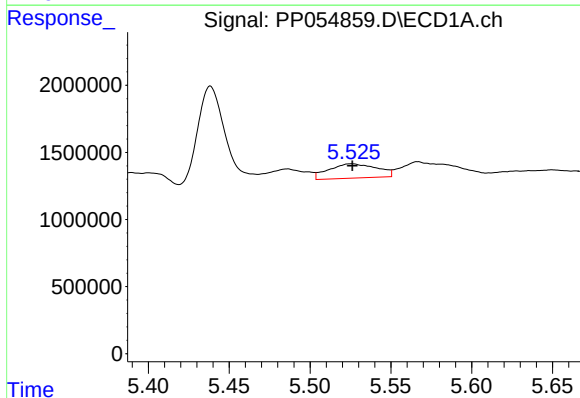
R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 1467267
Conc: 21.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



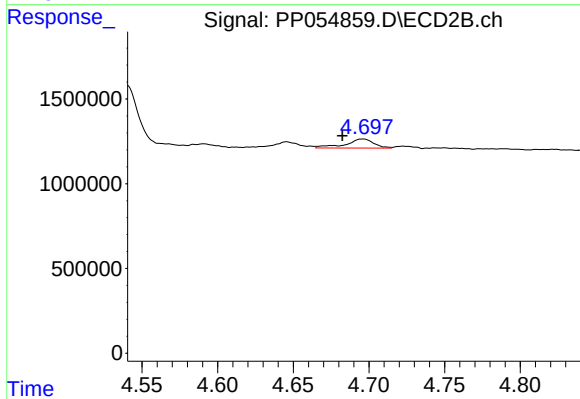
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: -0.018 min
Response: 424987
Conc: 8.59 ng/ml



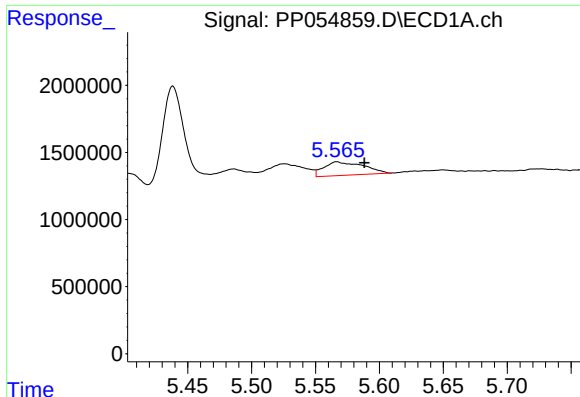
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 2204737
Conc: 23.01 ng/ml



#4 AR-1016-2

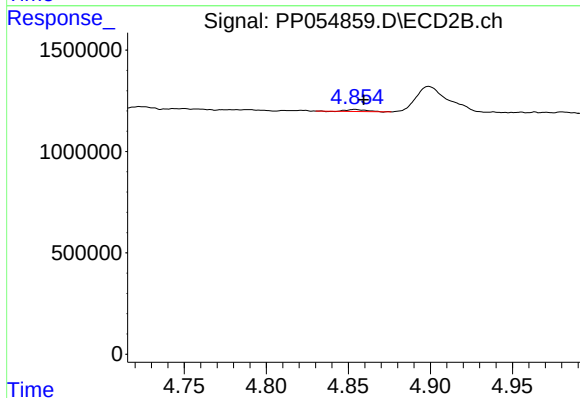
R.T.: 4.696 min
Delta R.T.: 0.014 min
Response: 701450
Conc: 10.13 ng/ml



#5 AR-1016-3

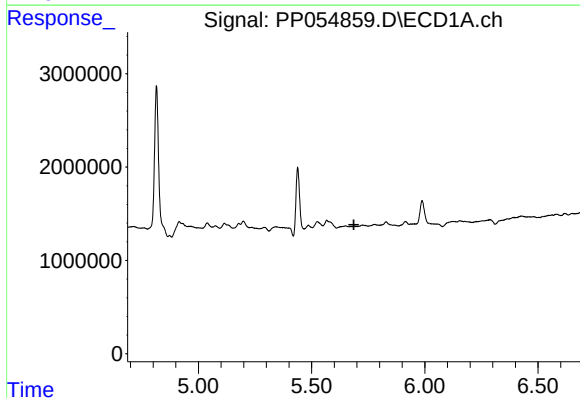
R.T.: 5.567 min
Delta R.T.: -0.022 min
Response: 2175718
Conc: 36.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



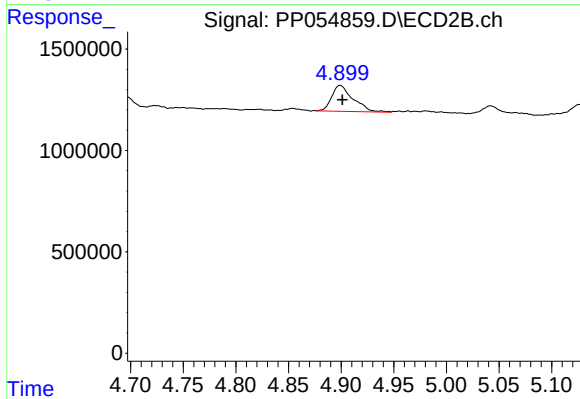
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 79224
Conc: 2.13 ng/ml



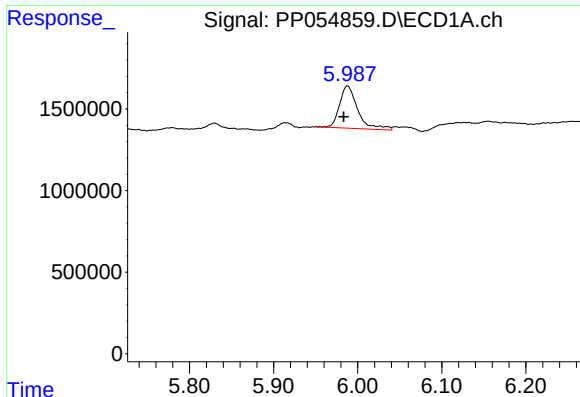
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

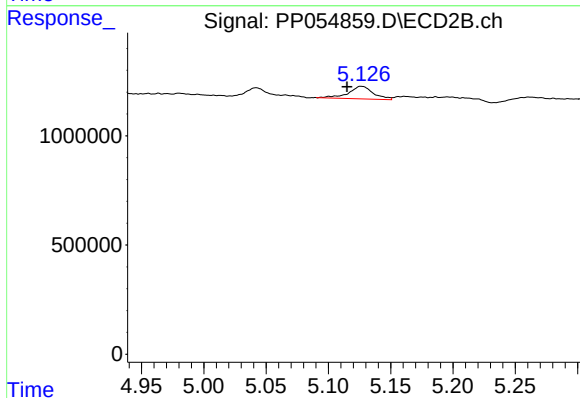
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 1811836
Conc: 57.66 ng/ml



#7 AR-1016-5

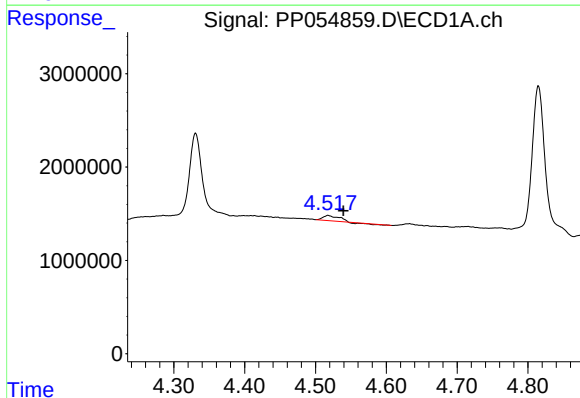
R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 3875508
Conc: 76.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



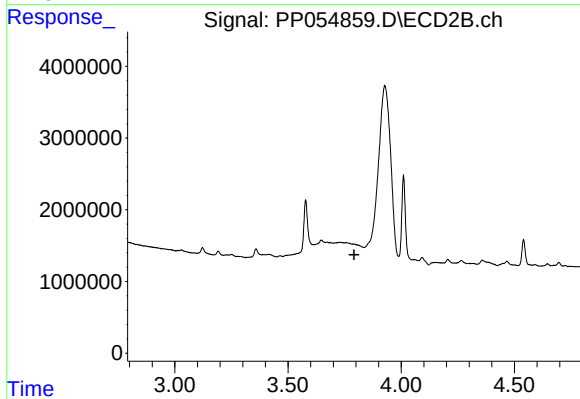
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.012 min
Response: 796996
Conc: 19.49 ng/ml



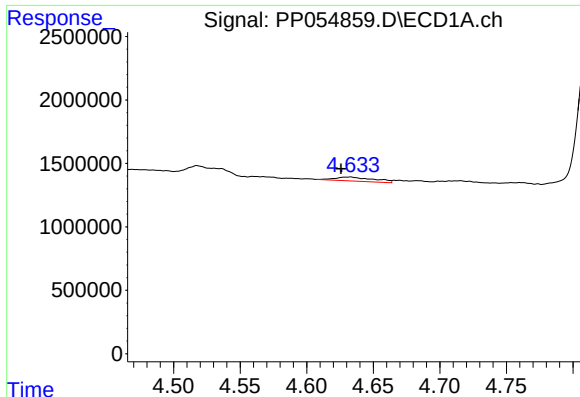
#8 AR-1221-1

R.T.: 4.518 min
Delta R.T.: -0.021 min
Response: 826212
Conc: 35.14 ng/ml



#8 AR-1221-1

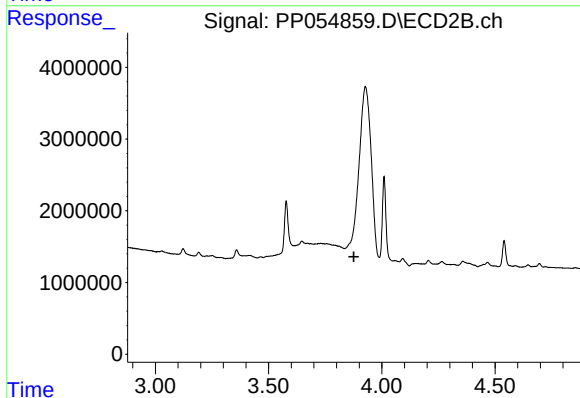
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

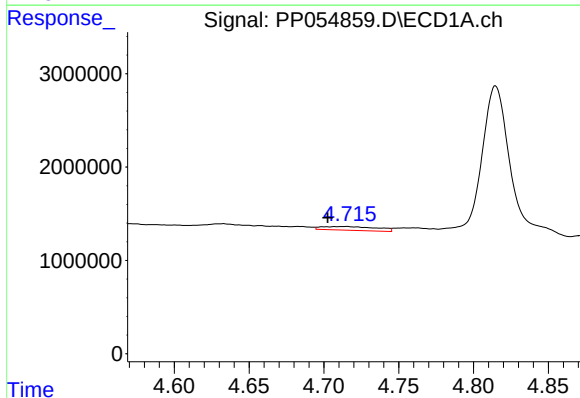
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 642613
Conc: 36.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



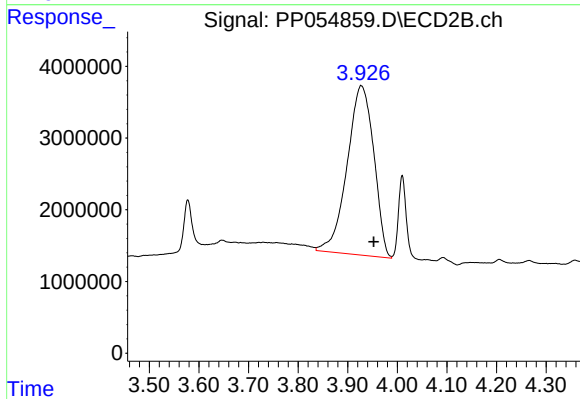
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



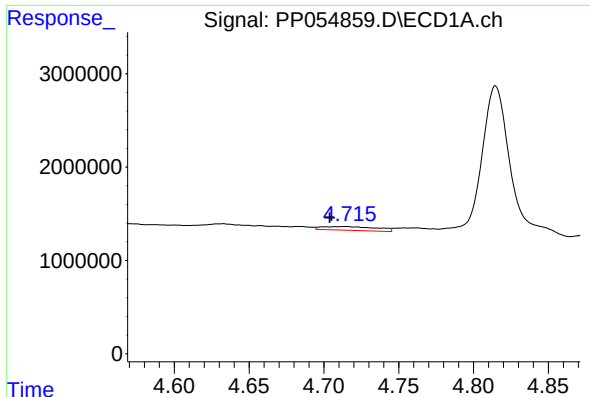
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.013 min
Response: 1016512
Conc: 18.89 ng/ml



#10 AR-1221-3

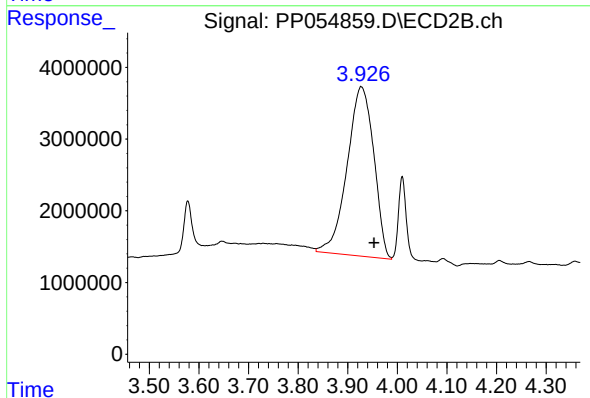
R.T.: 3.927 min
Delta R.T.: -0.025 min
Response: 88202625
Conc: 1955.09 ng/ml



#11 AR-1232-1

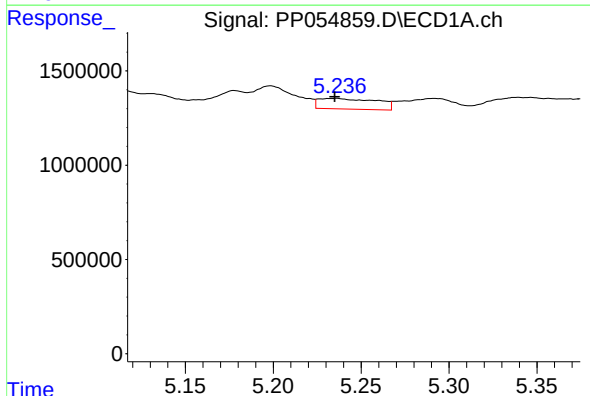
R.T.: 4.715 min
Delta R.T.: 0.011 min
Response: 1016512
Conc: 22.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



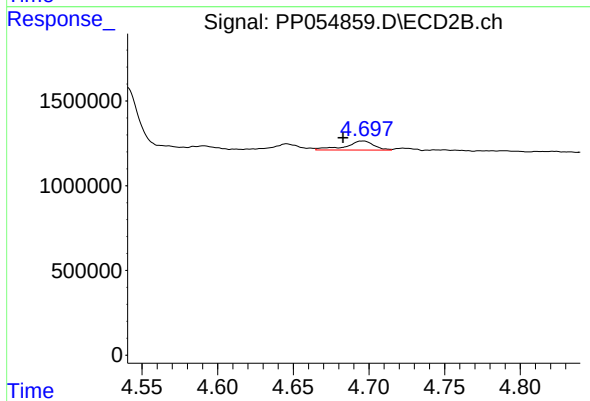
#11 AR-1232-1

R.T.: 3.927 min
Delta R.T.: -0.026 min
Response: 88202625
Conc: 2392.95 ng/ml



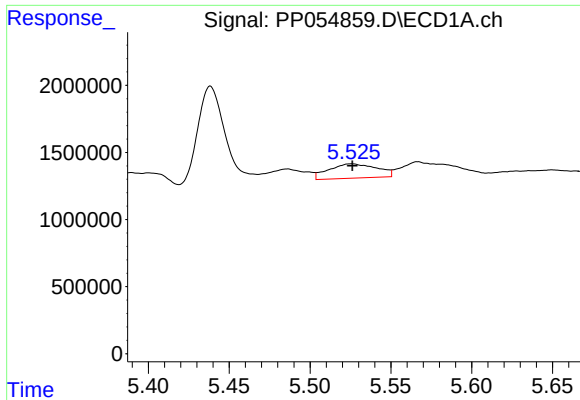
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 1294812
Conc: 57.26 ng/ml



#12 AR-1232-2

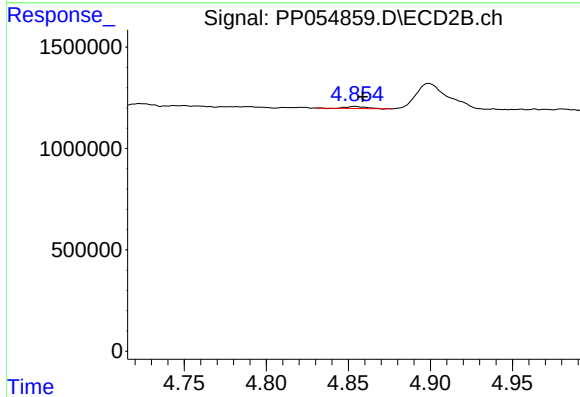
R.T.: 4.696 min
Delta R.T.: 0.013 min
Response: 701450
Conc: 21.96 ng/ml



#13 AR-1232-3

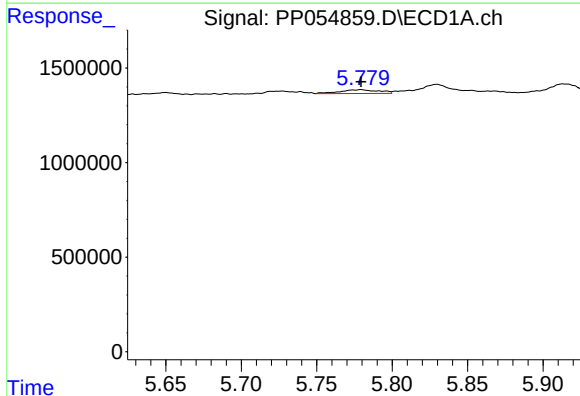
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 2204737
Conc: 50.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



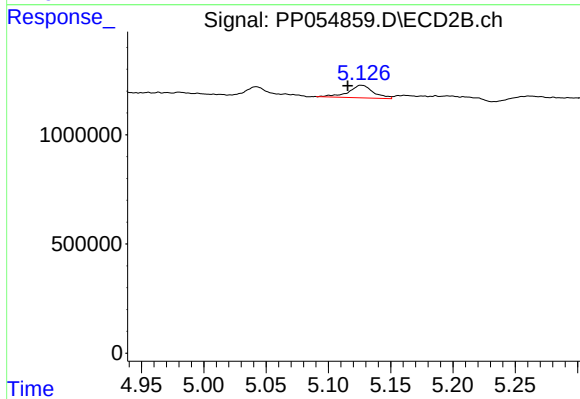
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 79224
Conc: 4.75 ng/ml



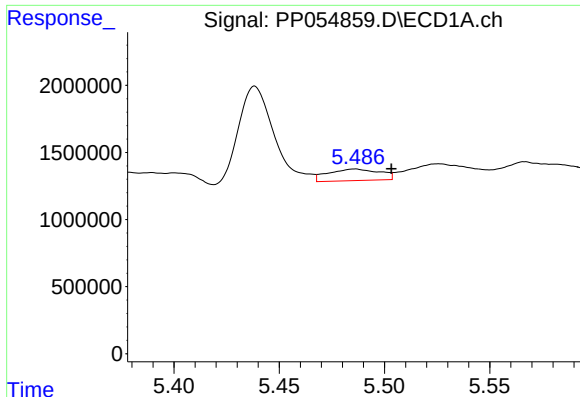
#15 AR-1232-5

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 353611
Conc: 20.20 ng/ml



#15 AR-1232-5

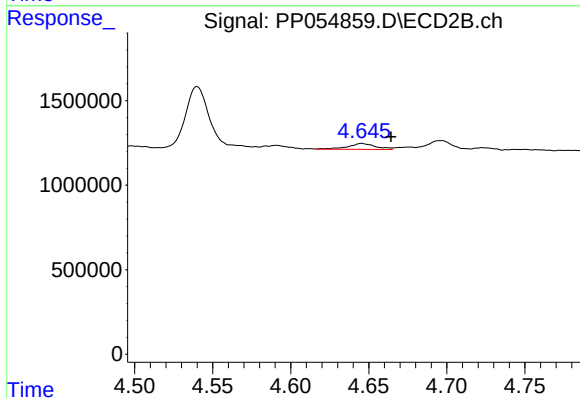
R.T.: 5.127 min
Delta R.T.: 0.011 min
Response: 796996
Conc: 45.13 ng/ml



#16 AR-1242-1

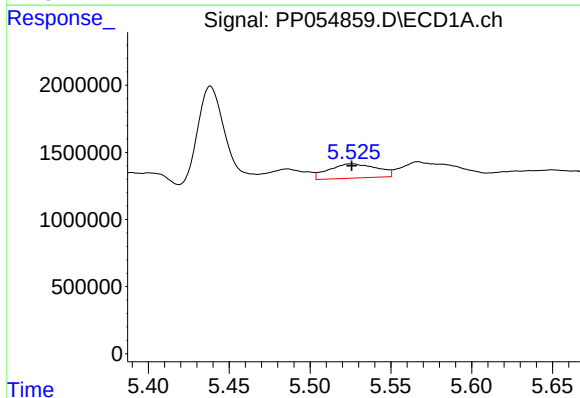
R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 1467267
Conc: 26.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



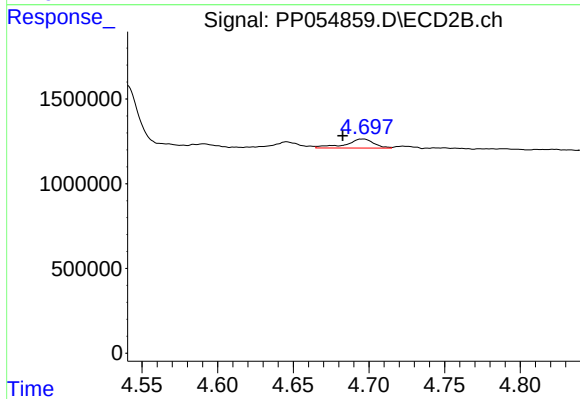
#16 AR-1242-1

R.T.: 4.646 min
Delta R.T.: -0.019 min
Response: 424987
Conc: 10.38 ng/ml



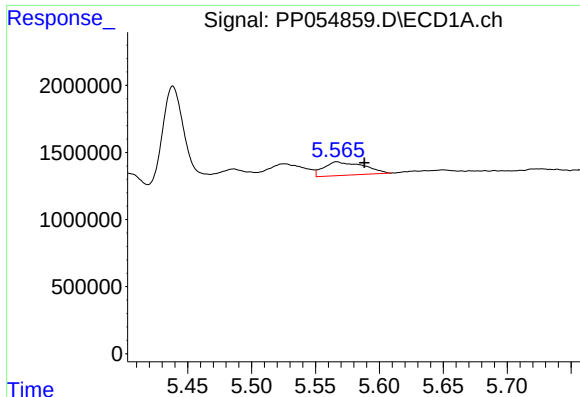
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 2204737
Conc: 27.62 ng/ml



#17 AR-1242-2

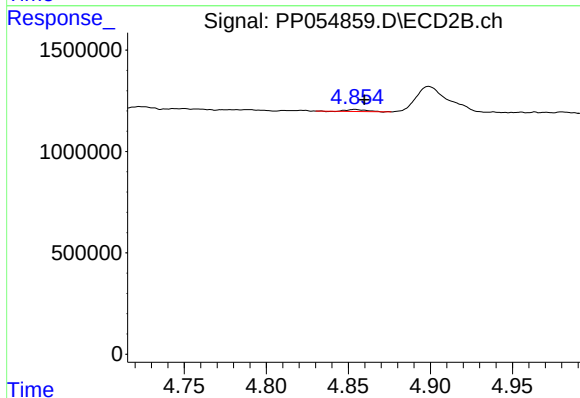
R.T.: 4.696 min
Delta R.T.: 0.013 min
Response: 701450
Conc: 12.28 ng/ml



#18 AR-1242-3

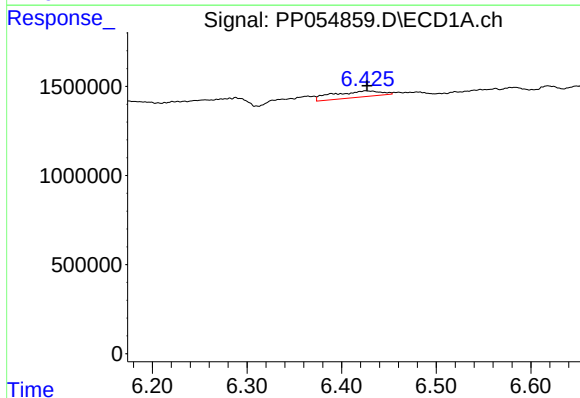
R.T.: 5.567 min
Delta R.T.: -0.021 min
Response: 2175718
Conc: 43.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



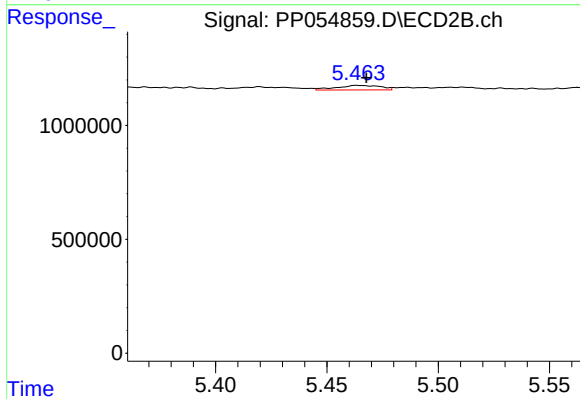
#18 AR-1242-3

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 79224
Conc: 2.57 ng/ml



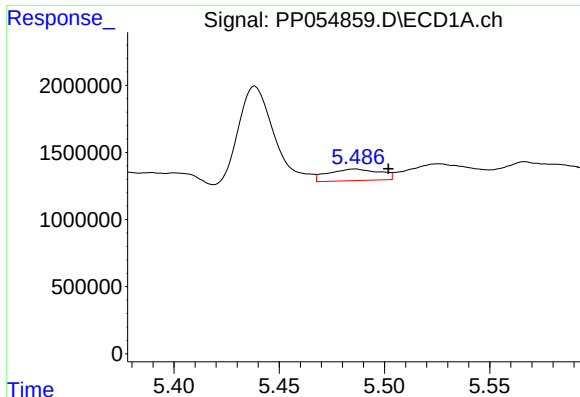
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 1234072
Conc: 27.75 ng/ml



#20 AR-1242-5

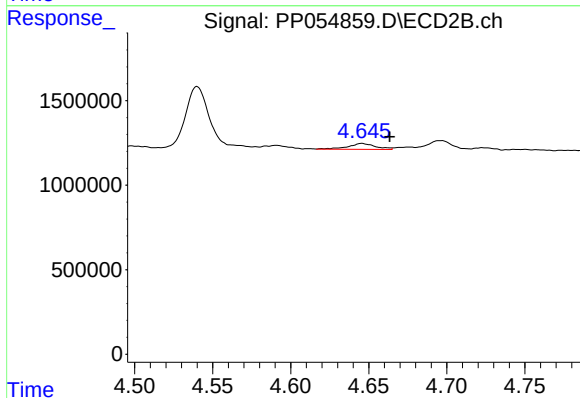
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 272018
Conc: 7.28 ng/ml



#21 AR-1248-1

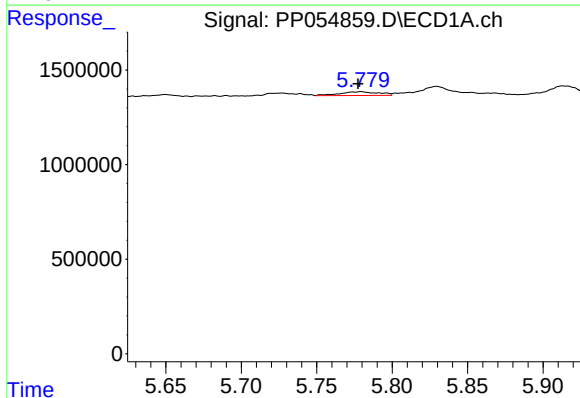
R.T.: 5.486 min
Delta R.T.: -0.016 min
Response: 1467267
Conc: 35.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



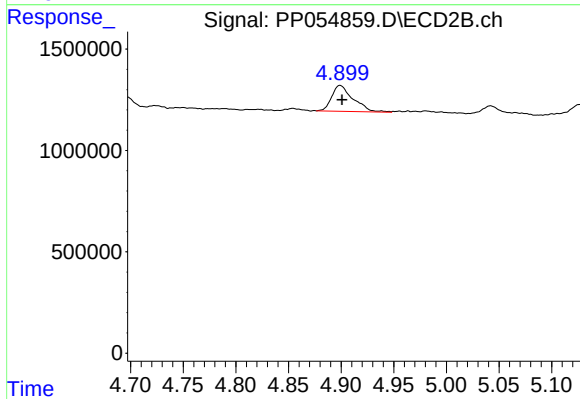
#21 AR-1248-1

R.T.: 4.646 min
Delta R.T.: -0.018 min
Response: 424987
Conc: 13.71 ng/ml



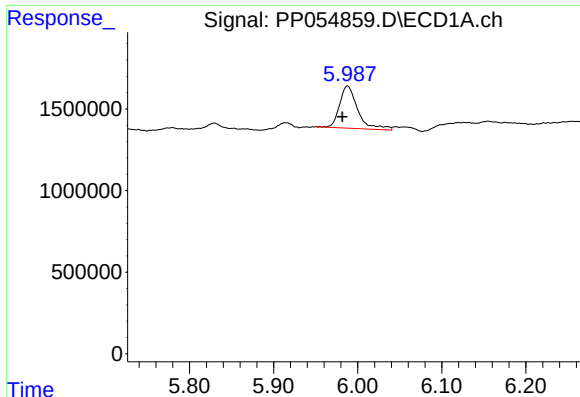
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 353611
Conc: 5.56 ng/ml



#22 AR-1248-2

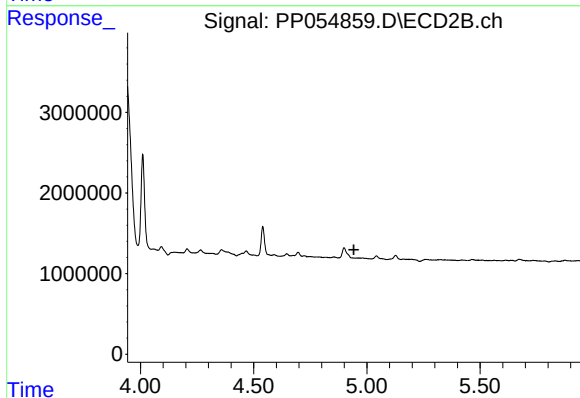
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 1811836
Conc: 39.62 ng/ml



#23 AR-1248-3

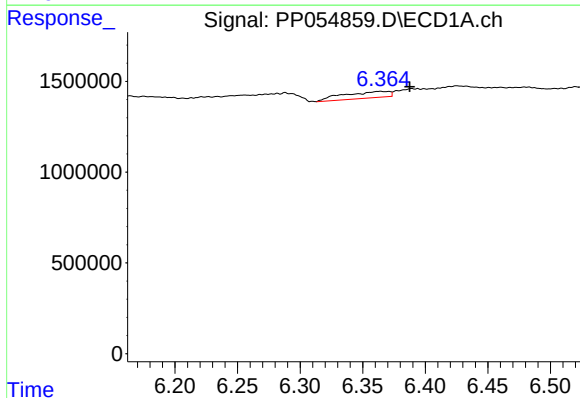
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 3875508
Conc: 56.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



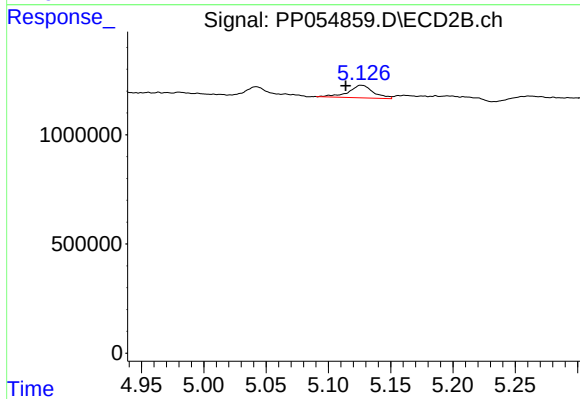
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



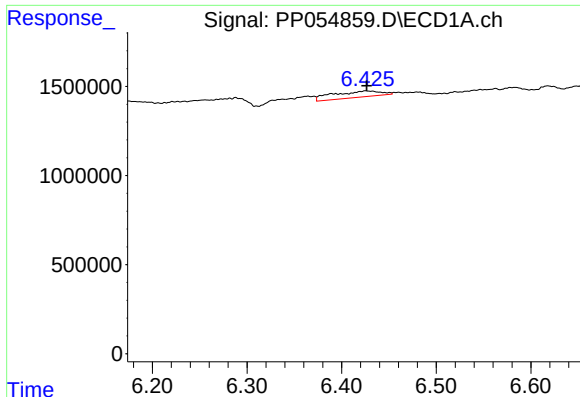
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.024 min
Response: 903186
Conc: 11.91 ng/ml



#24 AR-1248-4

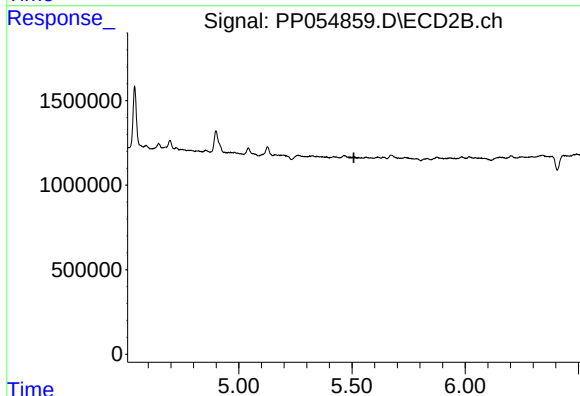
R.T.: 5.127 min
Delta R.T.: 0.013 min
Response: 796996
Conc: 14.43 ng/ml



#25 AR-1248-5

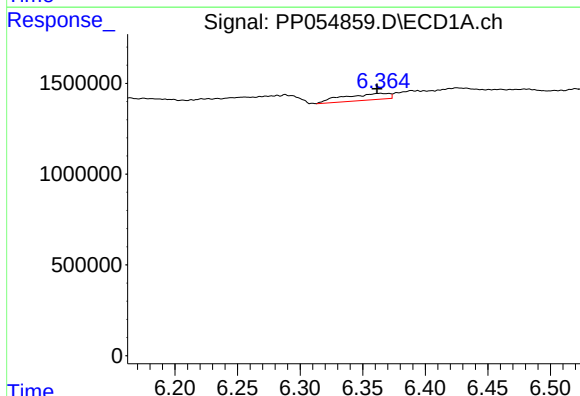
R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 1234072
Conc: 16.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



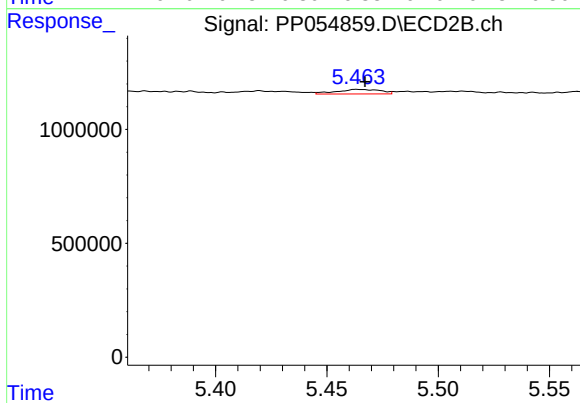
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



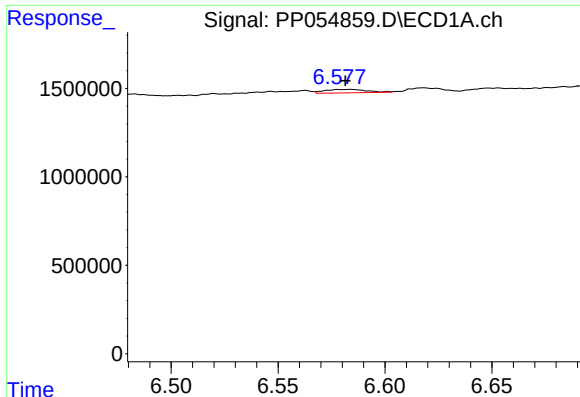
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 903186
Conc: 11.45 ng/ml



#26 AR-1254-1

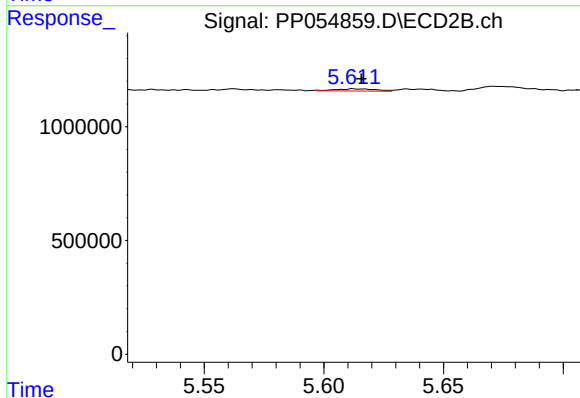
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 272018
Conc: 3.37 ng/ml



#27 AR-1254-2

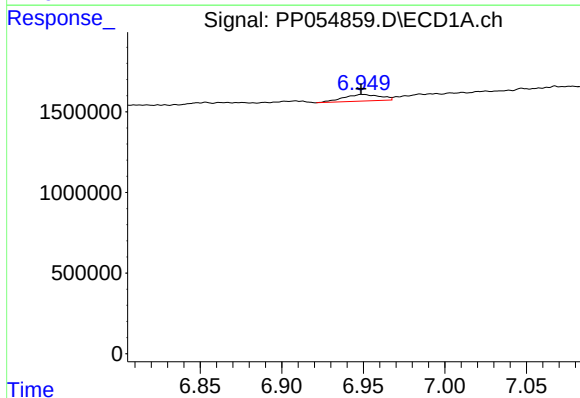
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 268205
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



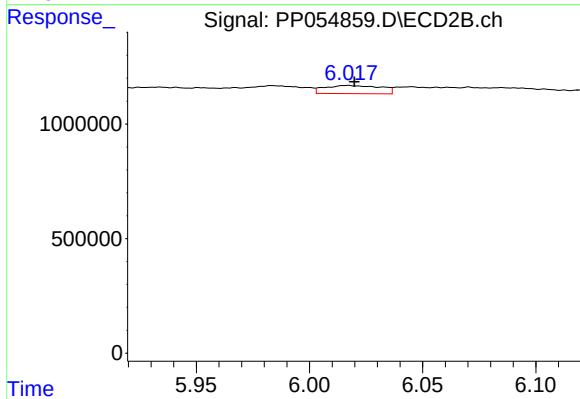
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 107754
Conc: 1.51 ng/ml



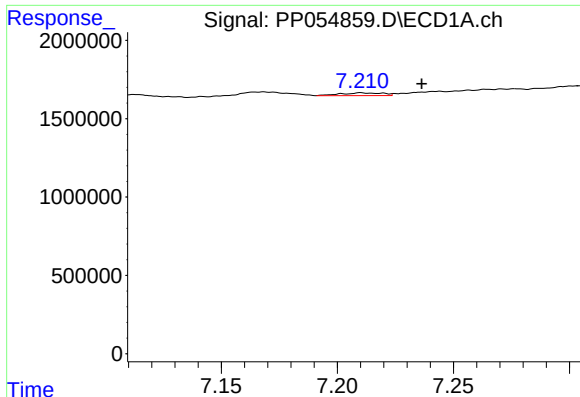
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 644631
Conc: 5.26 ng/ml



#28 AR-1254-3

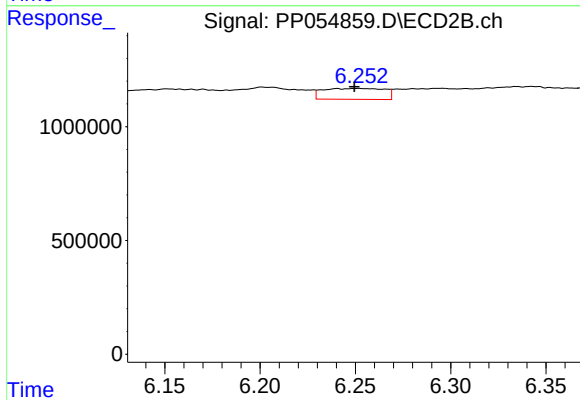
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 616014
Conc: 5.53 ng/ml



#29 AR-1254-4

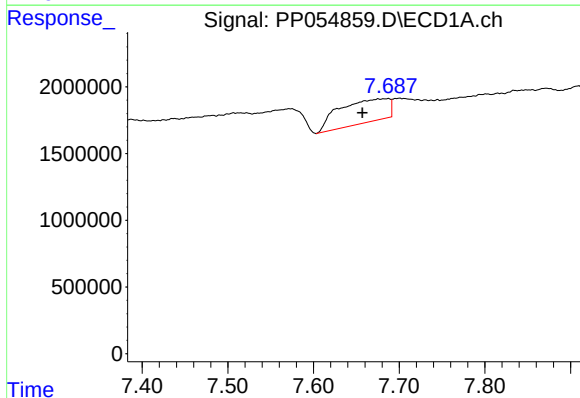
R.T.: 7.210 min
Delta R.T.: -0.026 min
Response: 226039
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



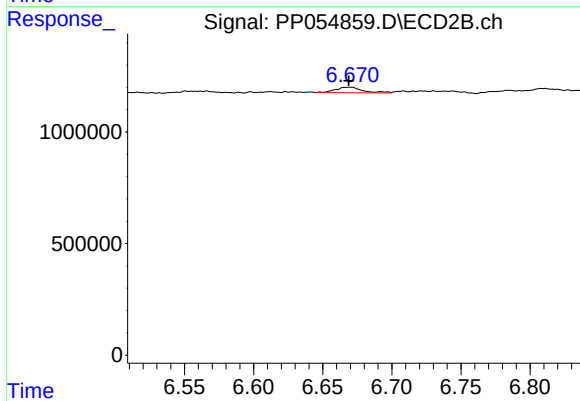
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 1075137
Conc: 17.48 ng/ml



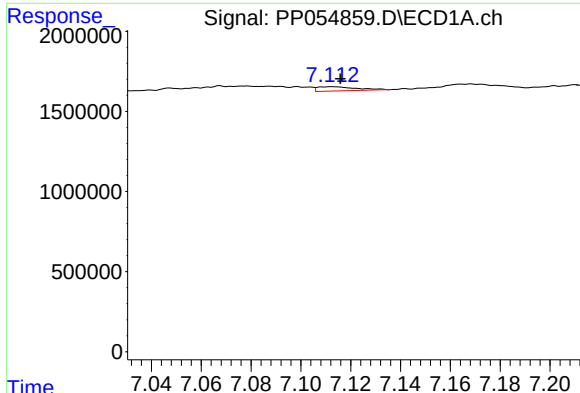
#30 AR-1254-5

R.T.: 7.687 min
Delta R.T.: 0.030 min
Response: 7061024
Conc: 69.80 ng/ml



#30 AR-1254-5

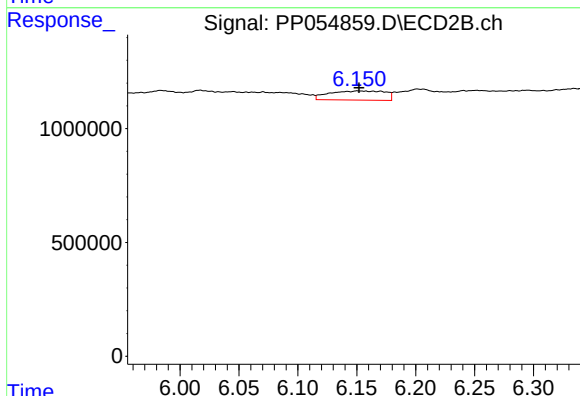
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 332210
Conc: 3.50 ng/ml



#31 AR-1260-1

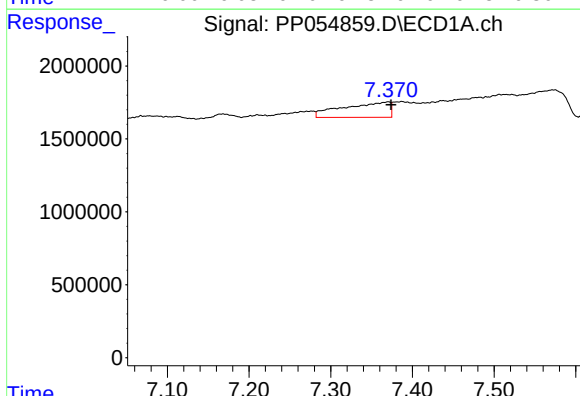
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 280031
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



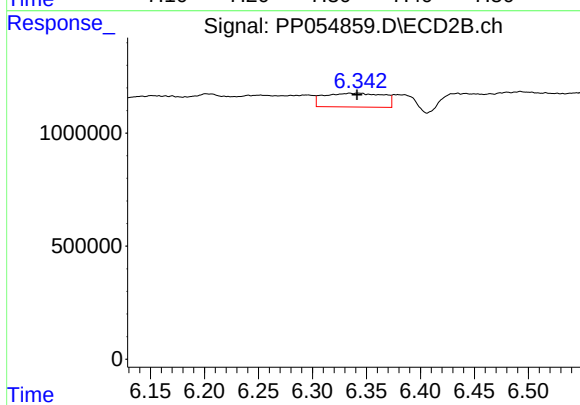
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1320783
Conc: 17.03 ng/ml



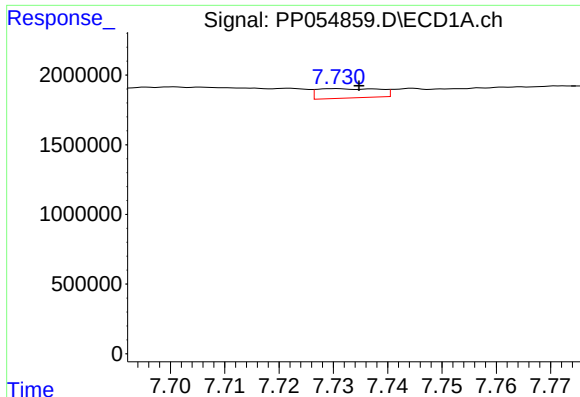
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 4148236
Conc: 36.86 ng/ml



#32 AR-1260-2

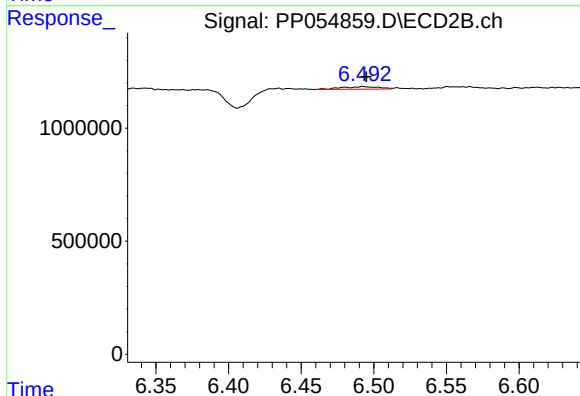
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 2337187
Conc: 26.00 ng/ml



#33 AR-1260-3

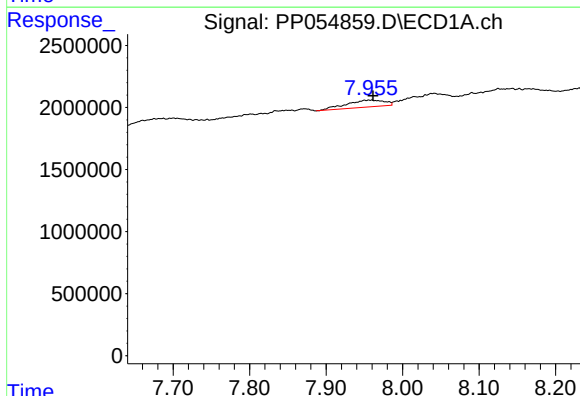
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 531633
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



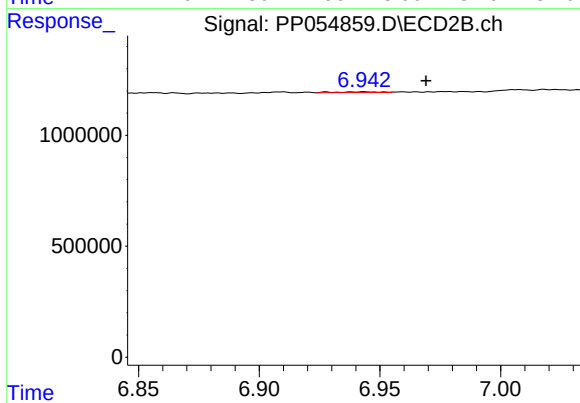
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 209040
Conc: 2.46 ng/ml



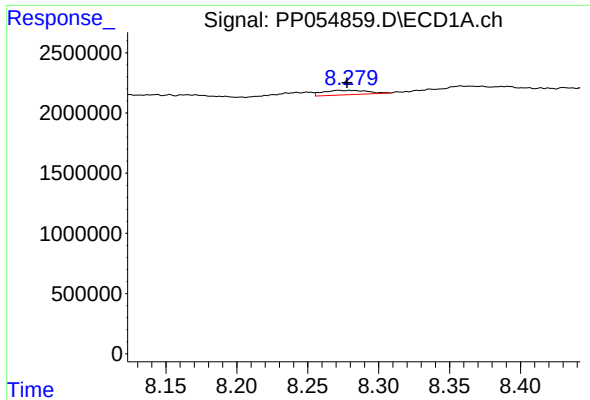
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 1960387
Conc: 20.19 ng/ml



#34 AR-1260-4

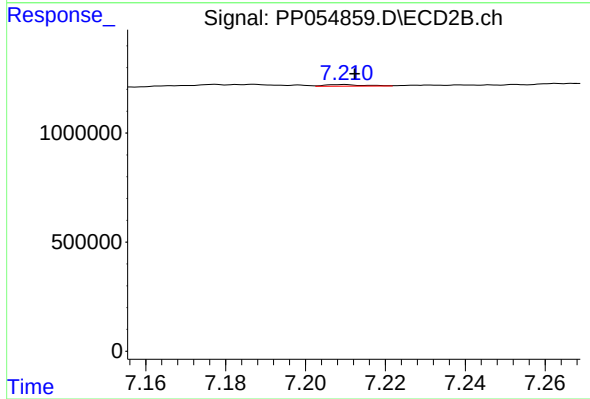
R.T.: 6.943 min
Delta R.T.: -0.026 min
Response: 38067
Conc: 0.53 ng/ml



#35 AR-1260-5

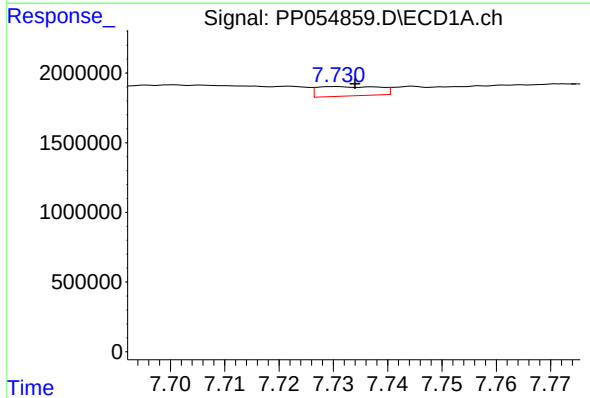
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 801651
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



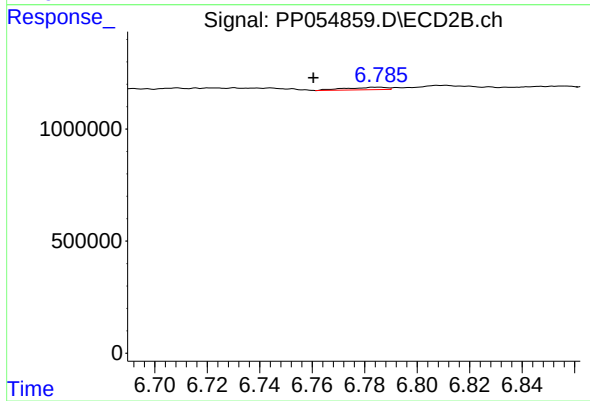
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 48150
Conc: 0.31 ng/ml



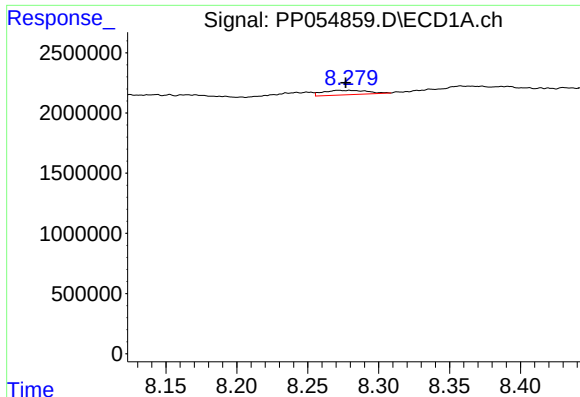
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 531633
Conc: 4.51 ng/ml



#36 AR-1262-1

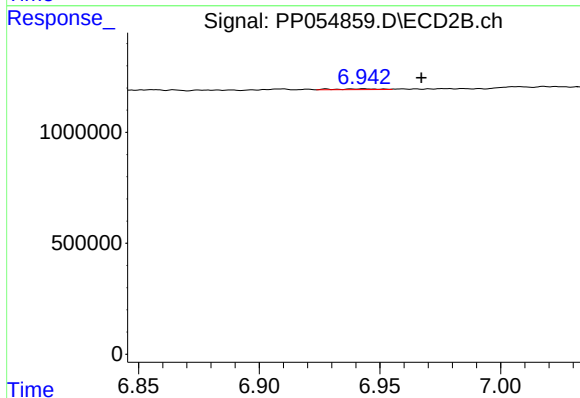
R.T.: 6.785 min
Delta R.T.: 0.024 min
Response: 116289
Conc: 2.71 ng/ml



#37 AR-1262-2

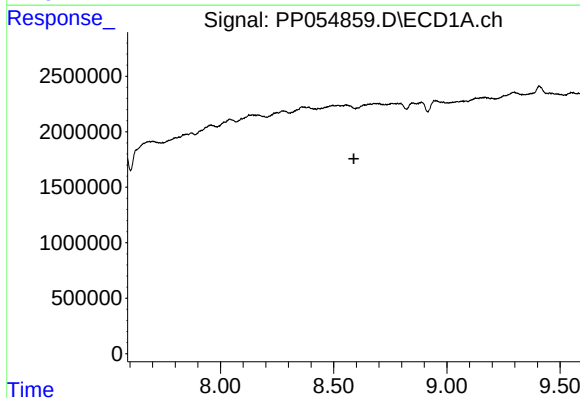
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 801651
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



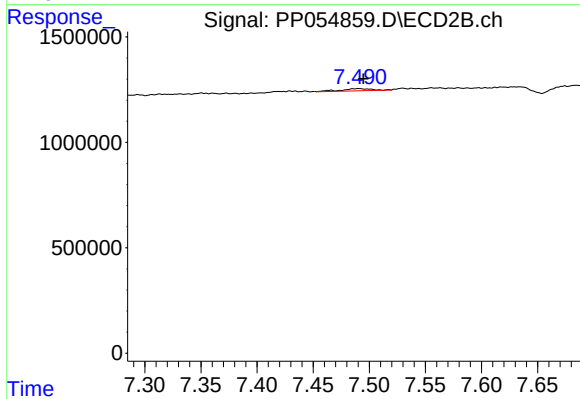
#37 AR-1262-2

R.T.: 6.943 min
Delta R.T.: -0.024 min
Response: 38067
Conc: 0.41 ng/ml



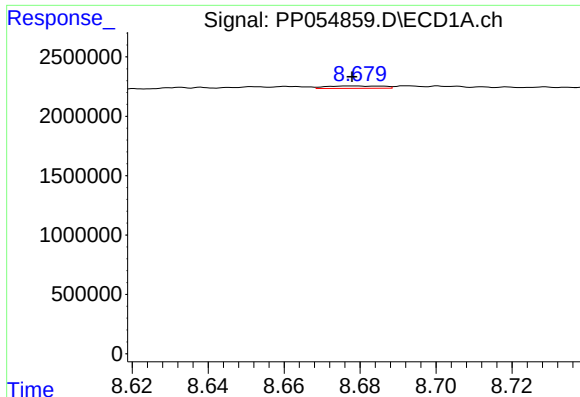
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

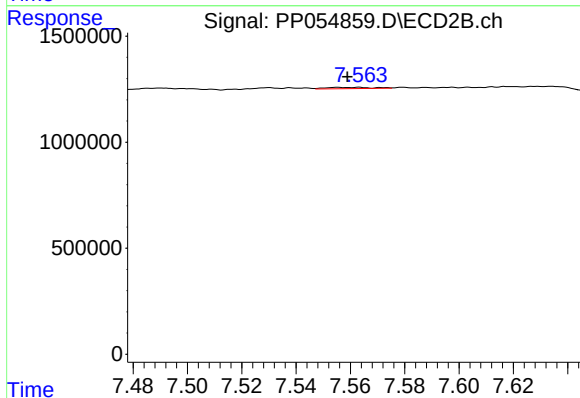
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 211157
Conc: 2.90 ng/ml



#39 AR-1262-4

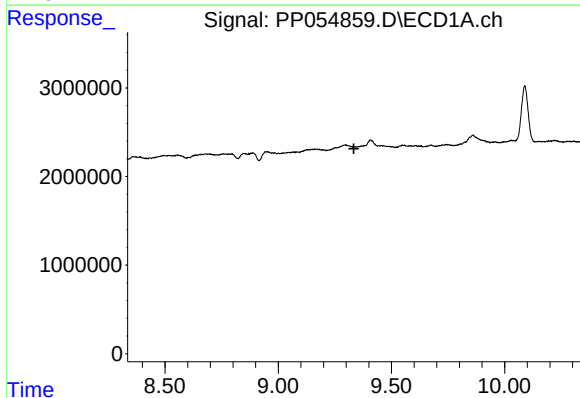
R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 212853
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



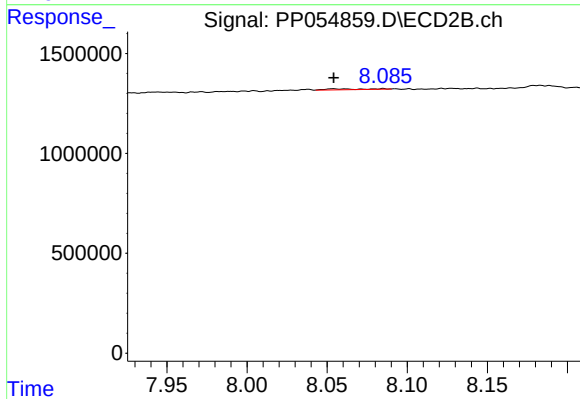
#39 AR-1262-4

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 68863
Conc: 0.53 ng/ml



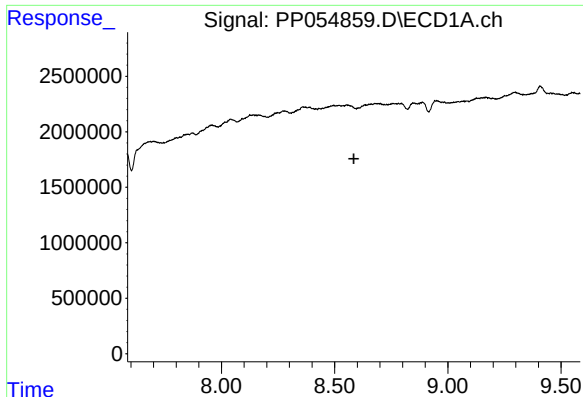
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#40 AR-1262-5

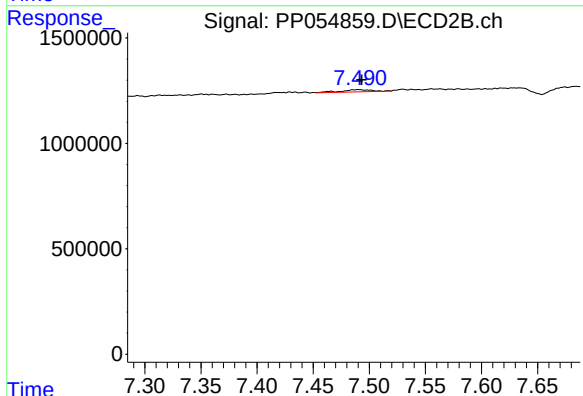
R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 73298
Conc: 1.24 ng/ml



#41 AR-1268-1

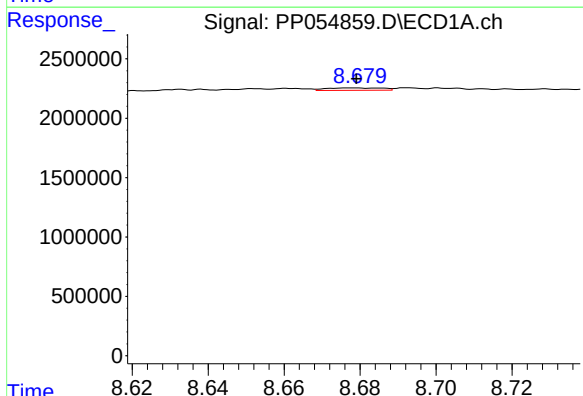
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



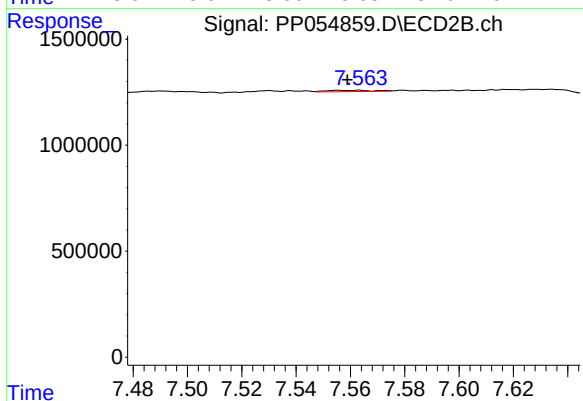
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 211157
Conc: 0.98 ng/ml



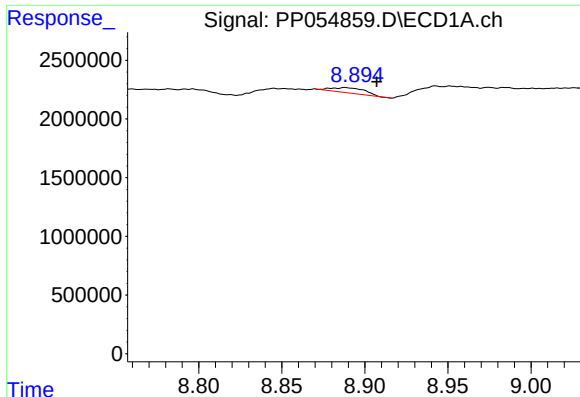
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 212853
Conc: 0.94 ng/ml



#42 AR-1268-2

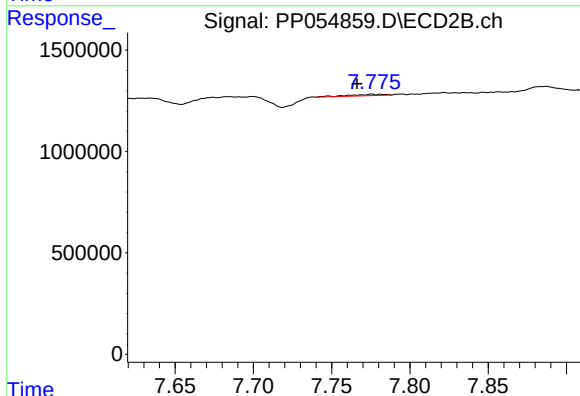
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 68863
Conc: 0.35 ng/ml



#43 AR-1268-3

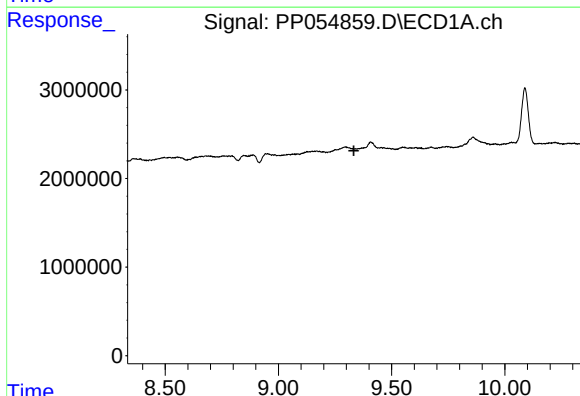
R.T.: 8.888 min
Delta R.T.: -0.019 min
Response: 619953
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



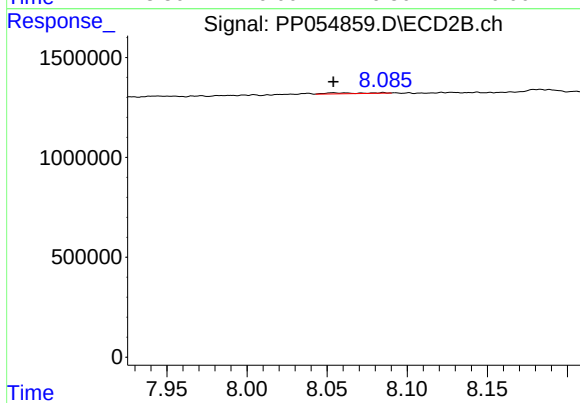
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 105245
Conc: 0.61 ng/ml



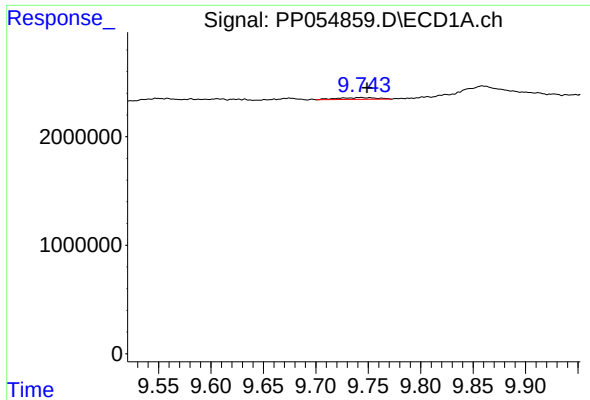
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.333 min
Response: 0
Conc: N.D.



#44 AR-1268-4

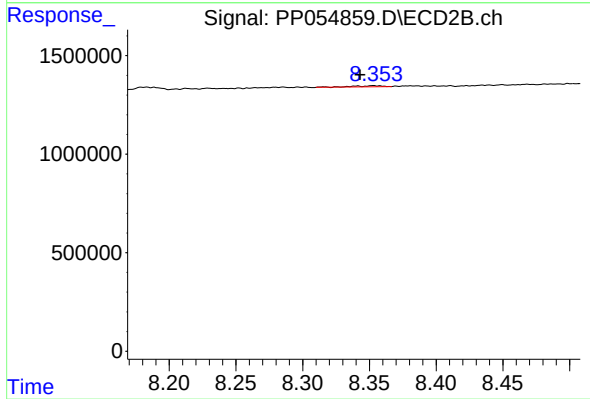
R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 73298
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.006 min
Response: 432698
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.010 min
Response: 63474
Conc: 0.12 ng/ml