

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 19:11
 Operator : YP\AJ
 Sample : 02568-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:39:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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...	4.413	3.640	53473707	40438360	22.706	22.808
2)	SA Decachlor...	10.260	8.714	35411705	40548094	21.465	20.662
Target Compounds							
3)	L1 AR-1016-1	5.595	4.715f	14895	269946	0.224	4.468 #
4)	L1 AR-1016-2	5.619	4.771	555207	718278	5.714	8.535 #
5)	L1 AR-1016-3	5.668	4.935	805244	278419	13.273	5.977 #
6)	L1 AR-1016-4	5.805f	4.983	32732	195805	0.676	4.695 #
7)	L1 AR-1016-5	6.088	5.183	477697	57025	8.873	1.066 #
8)	L2 AR-1221-1	4.621	3.866	512263	82481	17.758	3.771 #
9)	L2 AR-1221-2	4.723	3.944	1088883	956341	51.351	59.079
10)	L2 AR-1221-3	4.806f	4.022	165706	168409	2.652	3.424 #
11)	L3 AR-1232-1	4.806f	4.022	165706	168409	3.167	4.066 #
12)	L3 AR-1232-2	5.332	4.771	937337	718278	35.157	18.477 #
13)	L3 AR-1232-3	5.619	4.935	555207	278419	12.518	13.834
14)	L3 AR-1232-4	5.805f	5.042f	32732	198414	1.481	11.538 #
15)	L3 AR-1232-5	5.874	5.183	191055	57025	9.114	2.491 #
16)	L4 AR-1242-1	5.595	4.715f	14895	269946	0.276	5.479 #
17)	L4 AR-1242-2	5.619	4.771	555207	718278	7.056	10.496 #
18)	L4 AR-1242-3	5.668	4.935	805244	278419	16.387	7.302 #
19)	L4 AR-1242-4	5.805f	5.042f	32732	198414	0.834	4.660 #
20)	L4 AR-1242-5	6.492f	5.558	3874091	1999658	112.870	42.050 #
21)	L5 AR-1248-1	5.595	4.715f	14895	269946	0.362	7.215 #
22)	L5 AR-1248-2	5.874	4.983	191055	195805	2.781	3.262
23)	L5 AR-1248-3	6.088	5.042f	477697	198414	6.616	3.183 #
24)	L5 AR-1248-4	6.492	5.183	3874091	57025	62.905	0.793 #
25)	L5 AR-1248-5	6.492f	0.000	3874091	0	65.394	N.D. #
26)	L6 AR-1254-1	6.445	5.558	3998249	1999658	49.636	18.543 #
27)	L6 AR-1254-2	6.685	5.701	1767652	577899	15.250	6.028 #
28)	L6 AR-1254-3	7.071f	6.107	2248111	511605	20.529	3.402 #
29)	L6 AR-1254-4	7.336	0.000	579806	0	9.163	N.D. #
30)	L6 AR-1254-5	7.776f	6.759	5319256	6394056	70.898	50.341 #
31)	L7 AR-1260-1	7.226	6.261f	1358169	3571017	13.868	31.290 #
32)	L7 AR-1260-2	7.467	6.429	4781157	430651	47.168	3.318 #
33)	L7 AR-1260-3	7.834	6.586	196459	154953	2.424	1.243 #
34)	L7 AR-1260-4	8.063	7.067	694809	469279	7.376	4.491 #
35)	L7 AR-1260-5	8.388	7.302	436058	505099	2.773	2.382
36)	L8 AR-1262-1	7.834	6.866	196459	409124	1.876	6.757 #
37)	L8 AR-1262-2	8.388	7.067	436058	469279	2.919	3.777 #
38)	L8 AR-1262-3	8.721	7.586	300429	901964	2.880	9.467 #
39)	L8 AR-1262-4	8.800	7.651	392518	852282	5.266	5.316
40)	L8 AR-1262-5	9.481	8.150	36174	121566	0.768	1.754 #
41)	L9 AR-1268-1	8.721f	7.586	300429	901964	1.433	3.182 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 19:11
 Operator : YP\AJ
 Sample : 02568-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

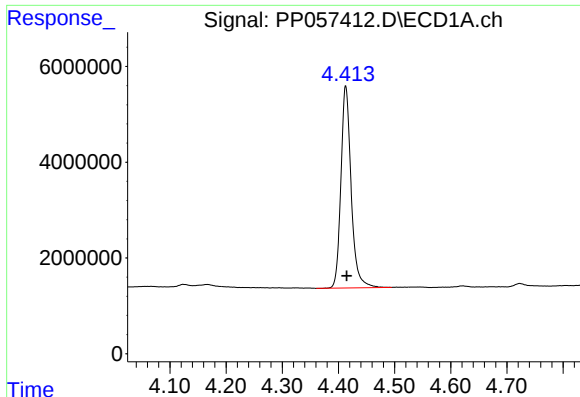
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:39:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
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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
42) L9	AR-1268-2	8.800	7.651	392518	852282	2.439	3.387 #
43) L9	AR-1268-3	9.045	7.865	180726	291210	0.985	1.267 #
44) L9	AR-1268-4	9.470	8.150	28981	121566	0.553	1.534 #
45) L9	AR-1268-5	9.906	8.455	609124	326396	1.220	0.538 #

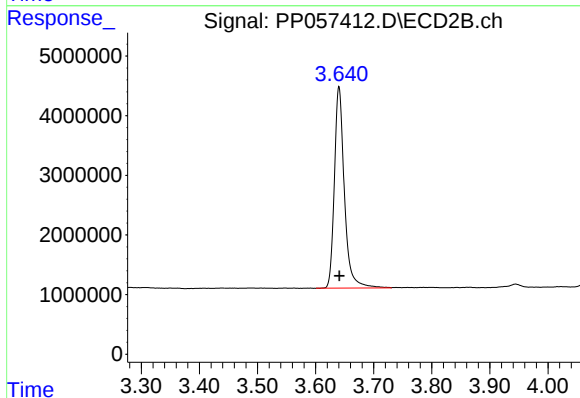
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

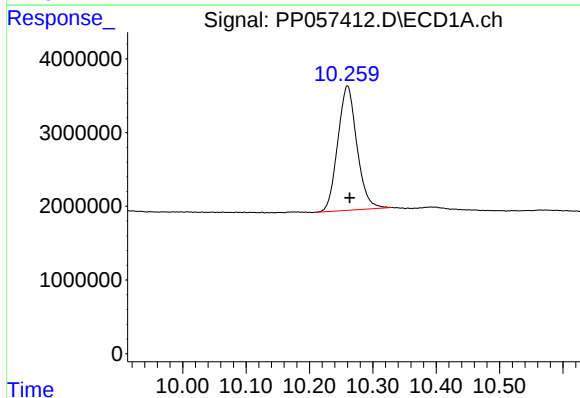
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 53473707
Conc: 22.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



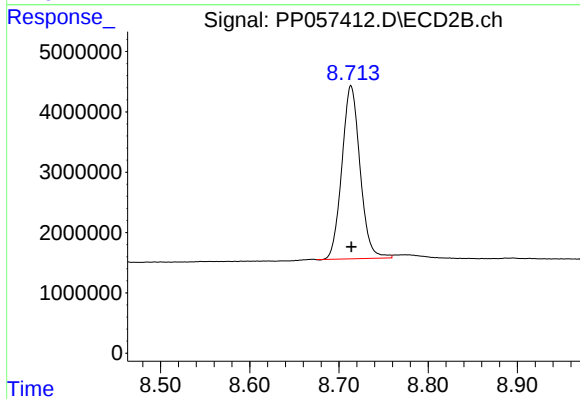
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 40438360
Conc: 22.81 ng/ml



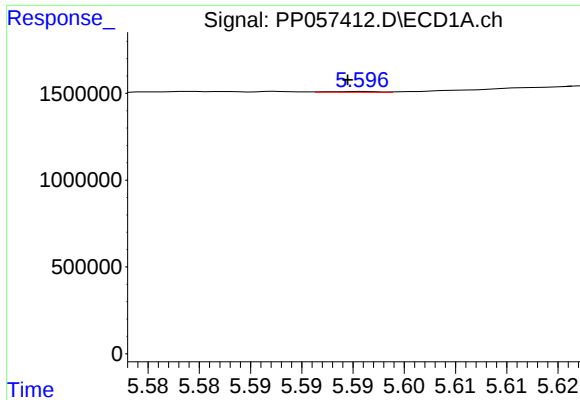
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.004 min
Response: 35411705
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

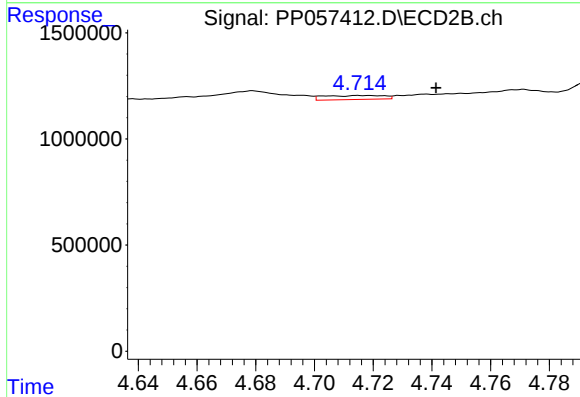
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 40548094
Conc: 20.66 ng/ml



#3 AR-1016-1

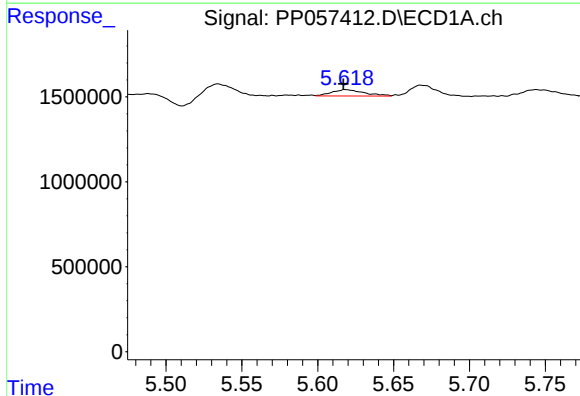
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 14895
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



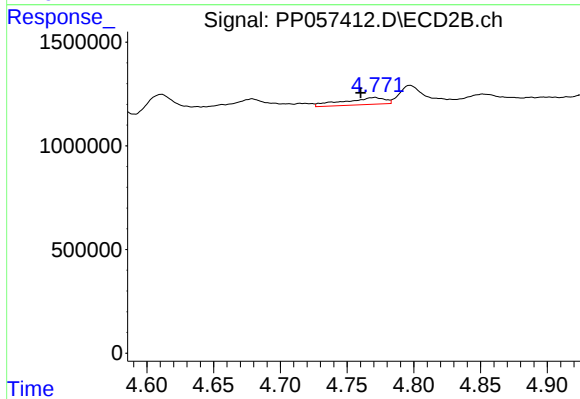
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.026 min
Response: 269946
Conc: 4.47 ng/ml



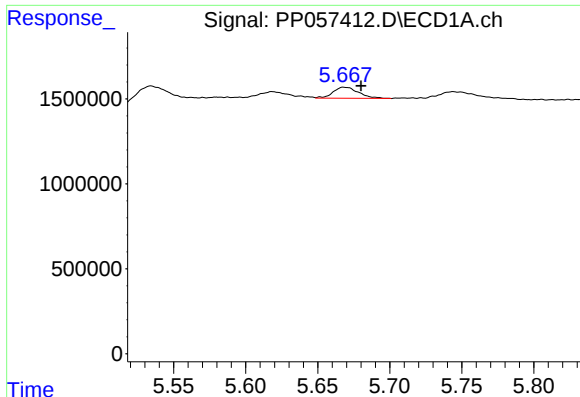
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 555207
Conc: 5.71 ng/ml



#4 AR-1016-2

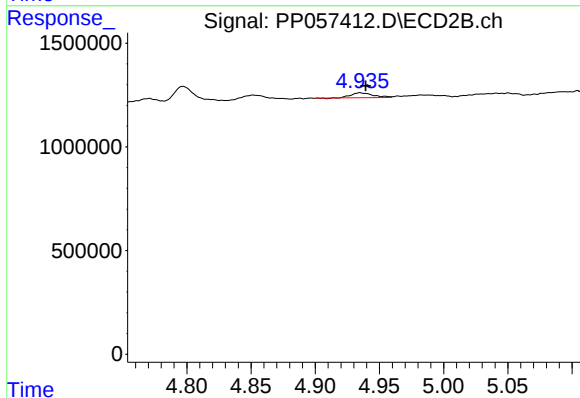
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 718278
Conc: 8.53 ng/ml



#5 AR-1016-3

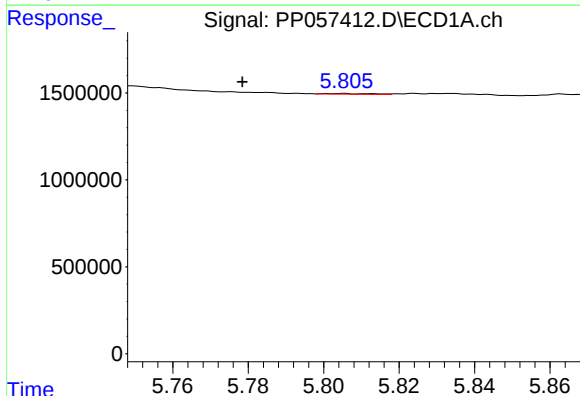
R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 805244
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



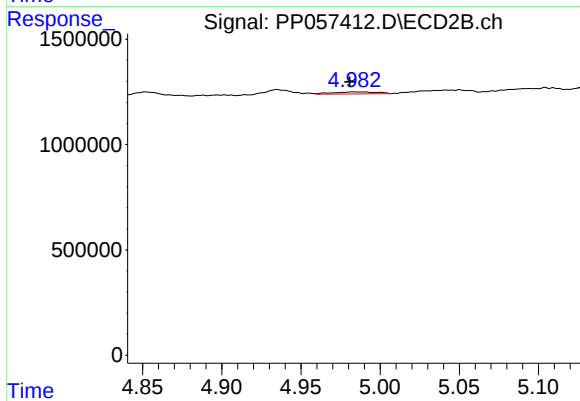
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 278419
Conc: 5.98 ng/ml



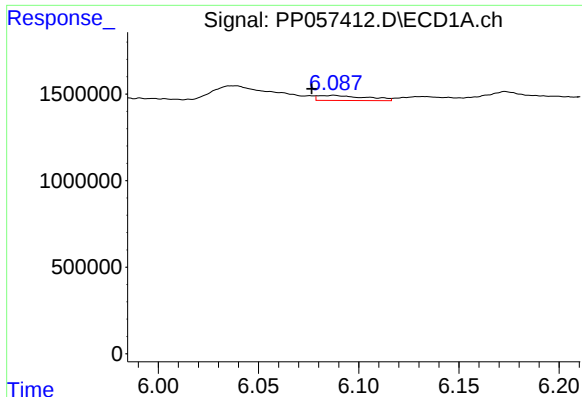
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.027 min
Response: 32732
Conc: 0.68 ng/ml



#6 AR-1016-4

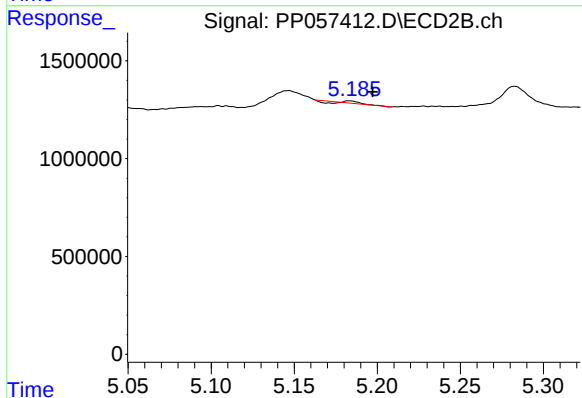
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 195805
Conc: 4.69 ng/ml



#7 AR-1016-5

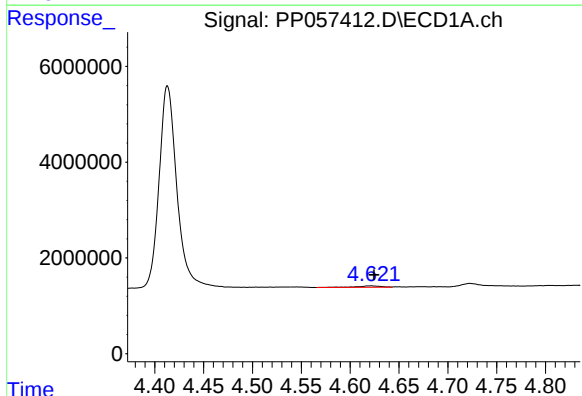
R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 477697
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



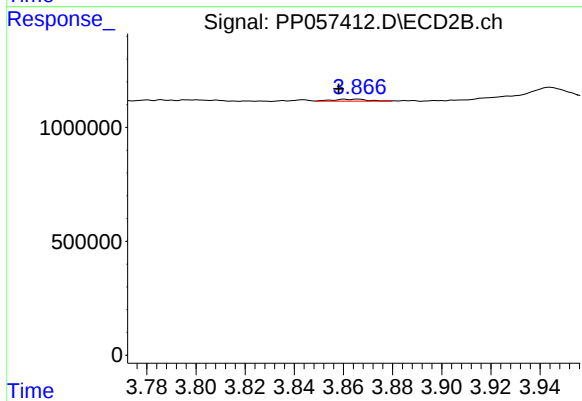
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.014 min
Response: 57025
Conc: 1.07 ng/ml



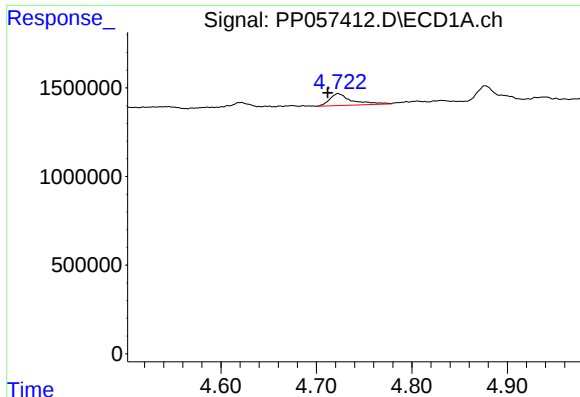
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.003 min
Response: 512263
Conc: 17.76 ng/ml



#8 AR-1221-1

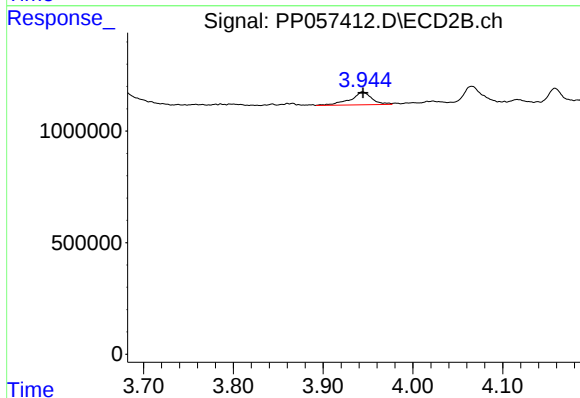
R.T.: 3.866 min
Delta R.T.: 0.008 min
Response: 82481
Conc: 3.77 ng/ml



#9 AR-1221-2

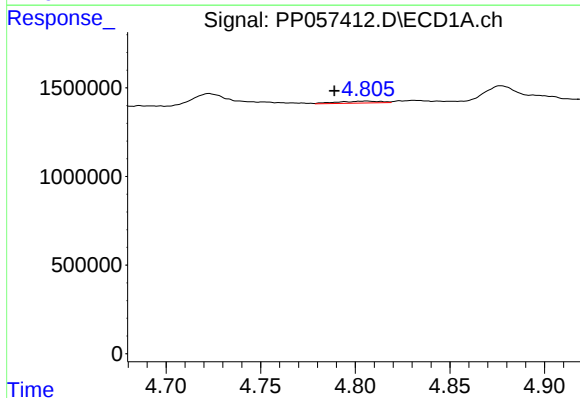
R.T.: 4.723 min
Delta R.T.: 0.011 min
Response: 1088883
Conc: 51.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



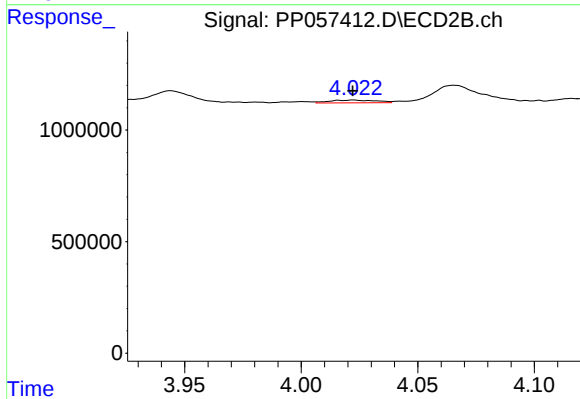
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 956341
Conc: 59.08 ng/ml



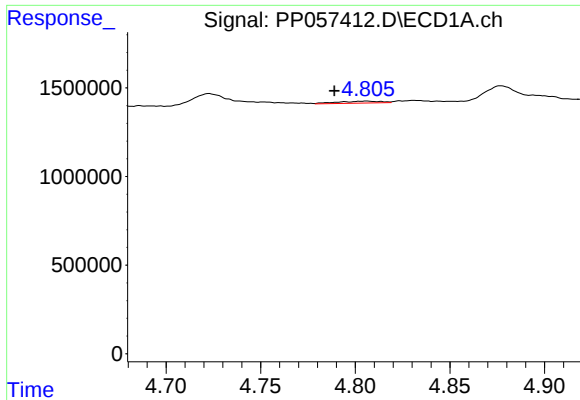
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.017 min
Response: 165706
Conc: 2.65 ng/ml



#10 AR-1221-3

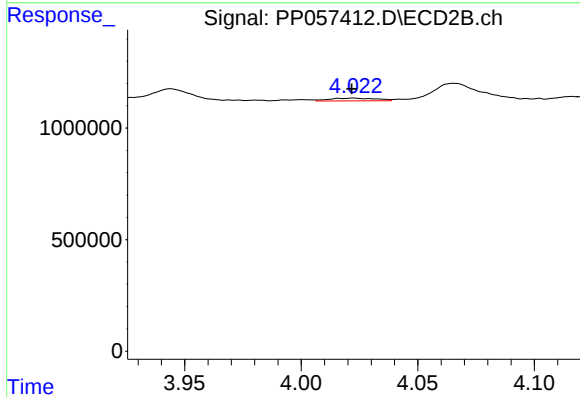
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 168409
Conc: 3.42 ng/ml



#11 AR-1232-1

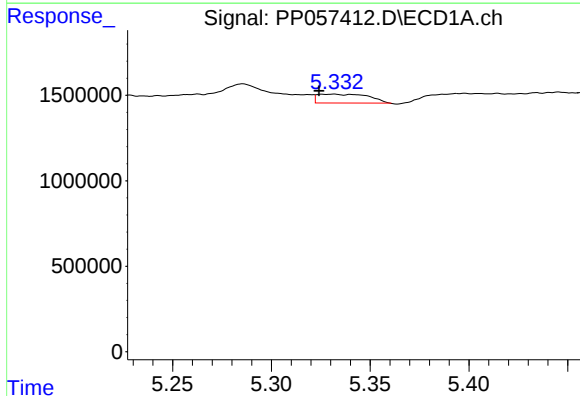
R.T.: 4.806 min
Delta R.T.: 0.017 min
Response: 165706
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



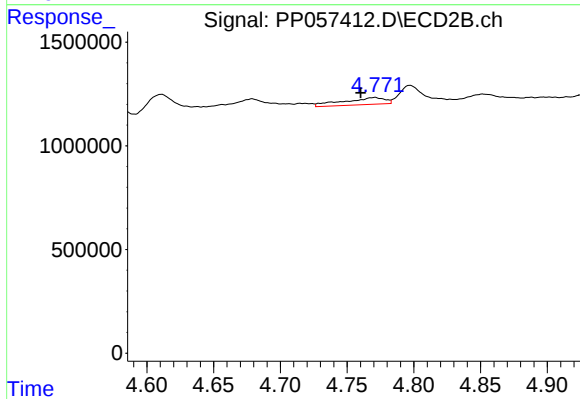
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 168409
Conc: 4.07 ng/ml



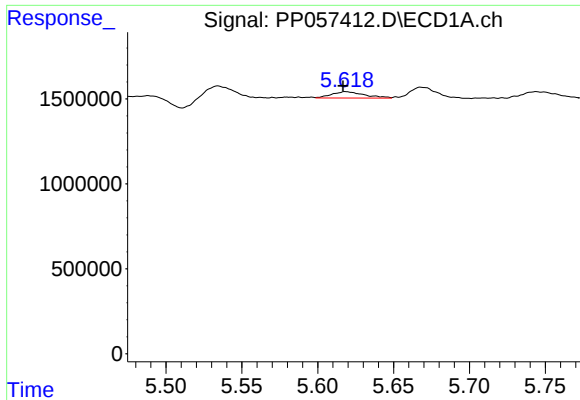
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.008 min
Response: 937337
Conc: 35.16 ng/ml



#12 AR-1232-2

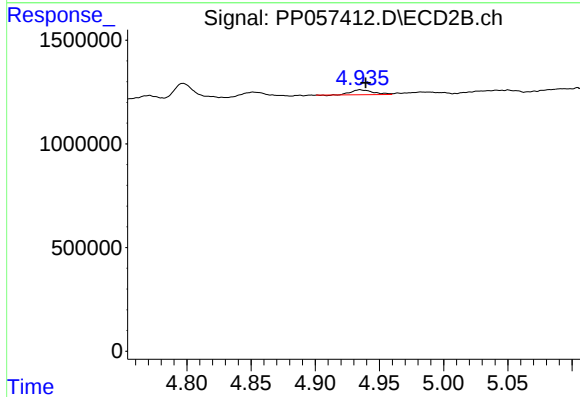
R.T.: 4.771 min
Delta R.T.: 0.010 min
Response: 718278
Conc: 18.48 ng/ml



#13 AR-1232-3

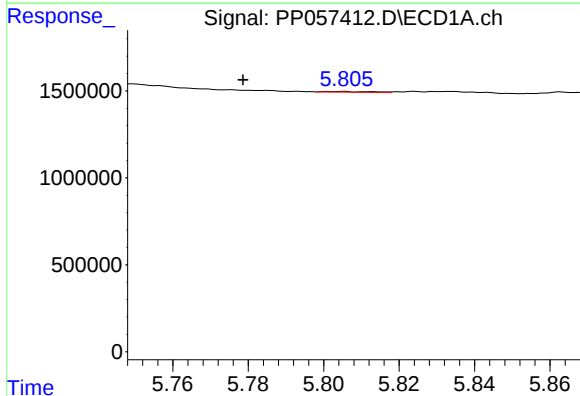
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 555207
Conc: 12.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



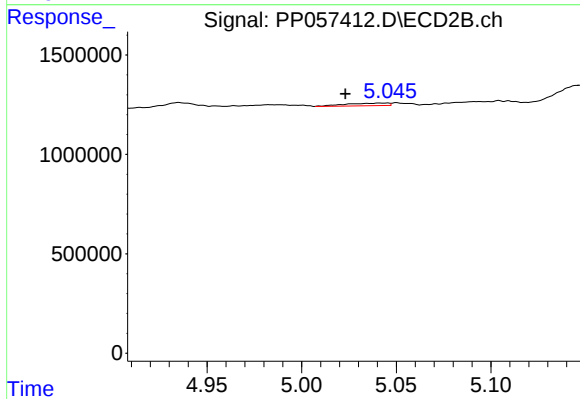
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 278419
Conc: 13.83 ng/ml



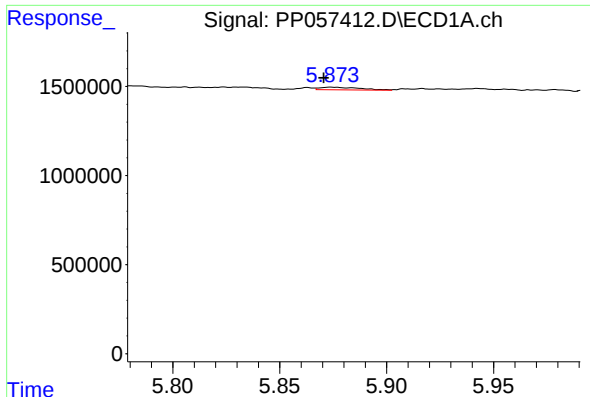
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.027 min
Response: 32732
Conc: 1.48 ng/ml



#14 AR-1232-4

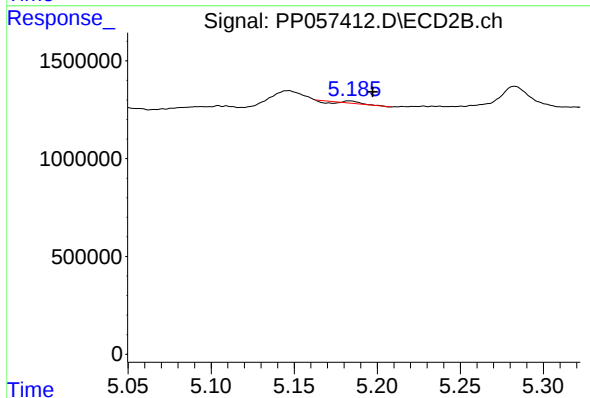
R.T.: 5.042 min
Delta R.T.: 0.018 min
Response: 198414
Conc: 11.54 ng/ml



#15 AR-1232-5

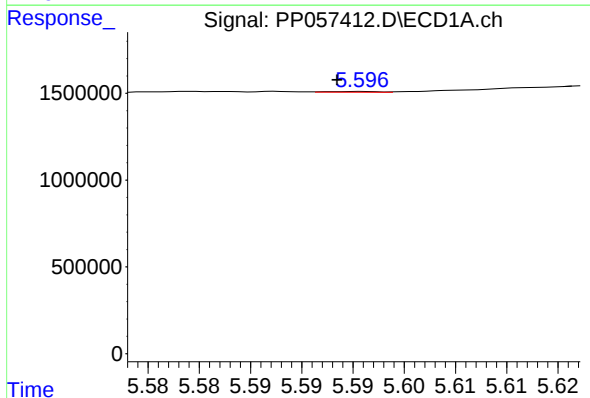
R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 191055
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



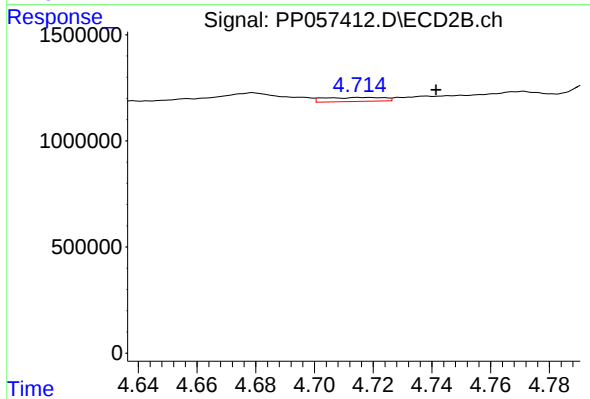
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.014 min
Response: 57025
Conc: 2.49 ng/ml



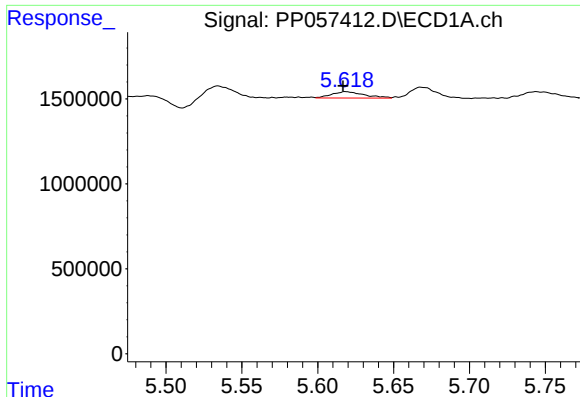
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.002 min
Response: 14895
Conc: 0.28 ng/ml



#16 AR-1242-1

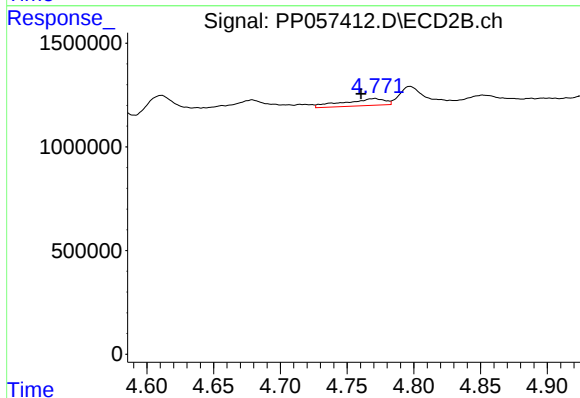
R.T.: 4.715 min
Delta R.T.: -0.026 min
Response: 269946
Conc: 5.48 ng/ml



#17 AR-1242-2

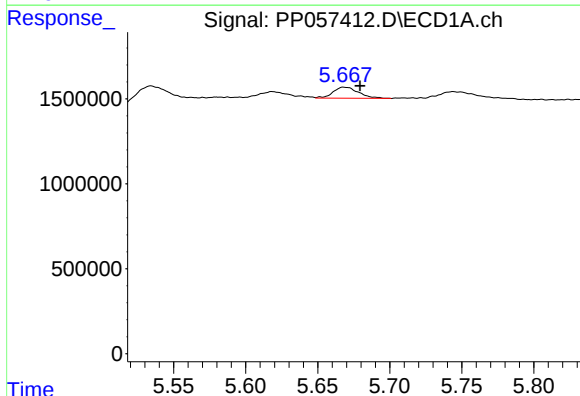
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 555207
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



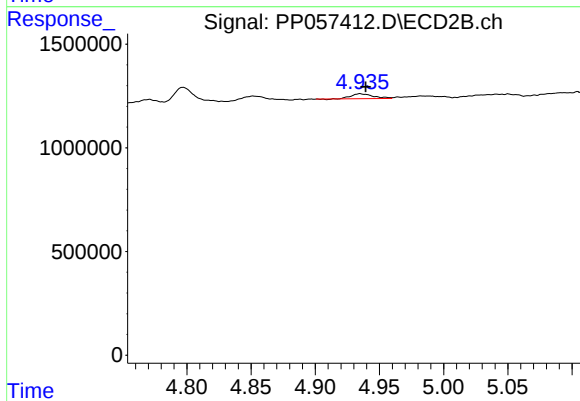
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: 0.010 min
Response: 718278
Conc: 10.50 ng/ml



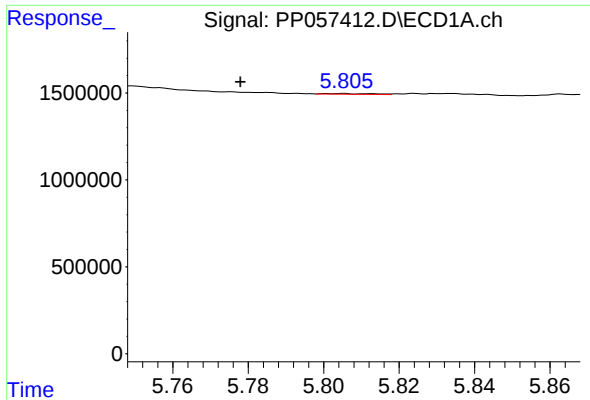
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.011 min
Response: 805244
Conc: 16.39 ng/ml



#18 AR-1242-3

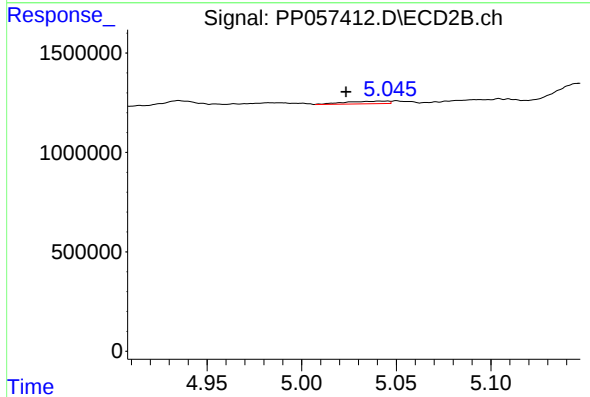
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 278419
Conc: 7.30 ng/ml



#19 AR-1242-4

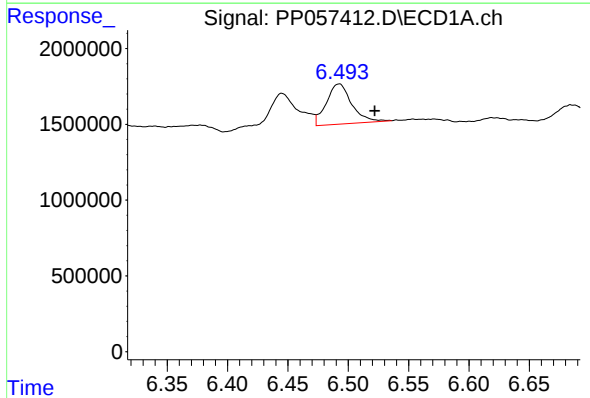
R.T.: 5.805 min
Delta R.T.: 0.027 min
Response: 32732
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



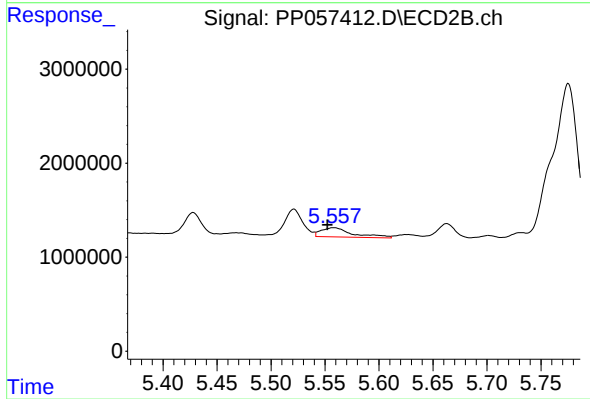
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: 0.018 min
Response: 198414
Conc: 4.66 ng/ml



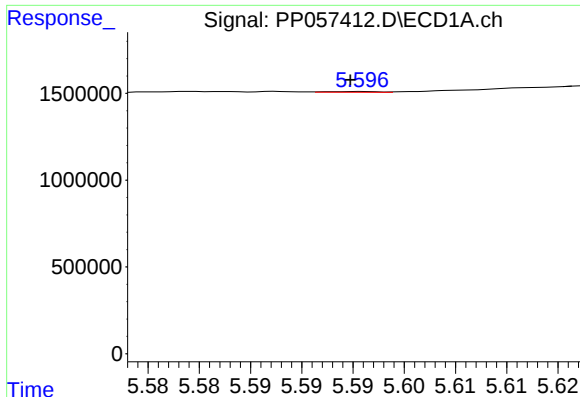
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.029 min
Response: 3874091
Conc: 112.87 ng/ml



#20 AR-1242-5

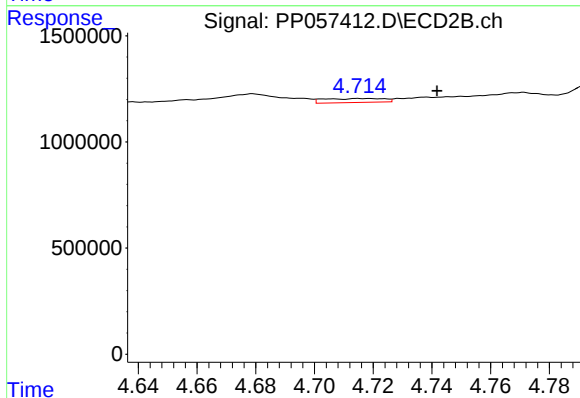
R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: 1999658
Conc: 42.05 ng/ml



#21 AR-1248-1

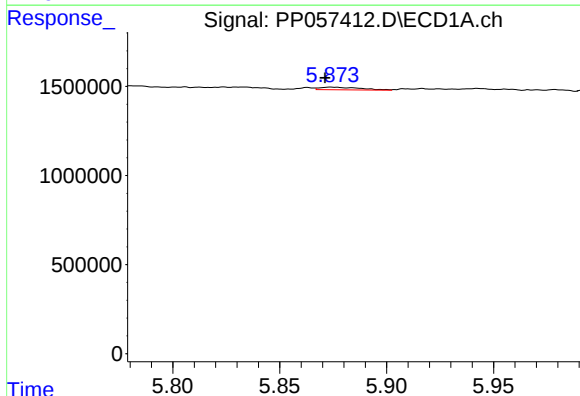
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 14895
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



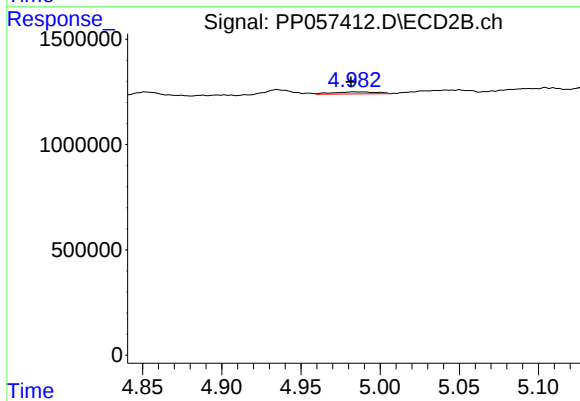
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.027 min
Response: 269946
Conc: 7.22 ng/ml



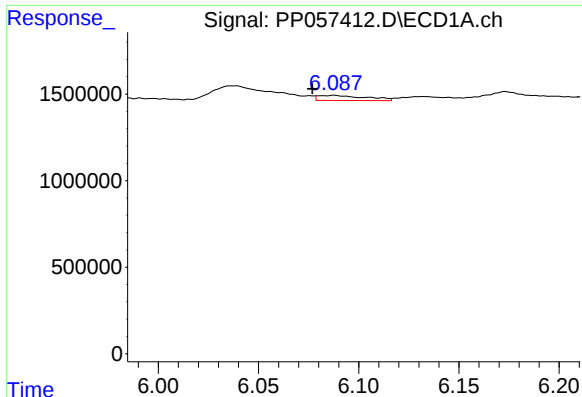
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.003 min
Response: 191055
Conc: 2.78 ng/ml



#22 AR-1248-2

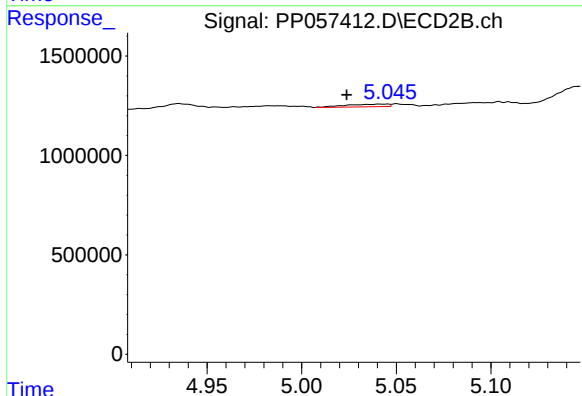
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 195805
Conc: 3.26 ng/ml



#23 AR-1248-3

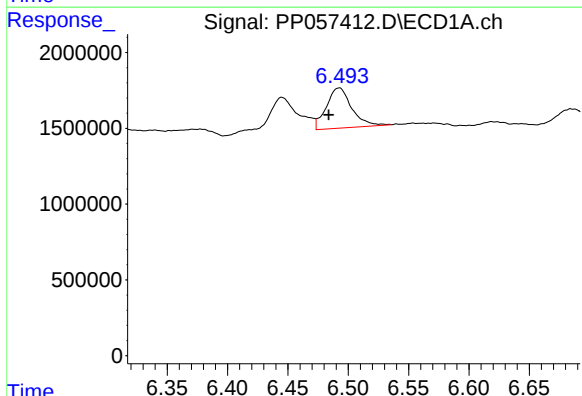
R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 477697
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



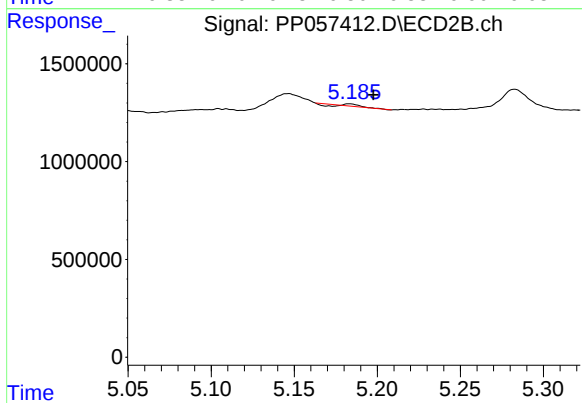
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: 0.018 min
Response: 198414
Conc: 3.18 ng/ml



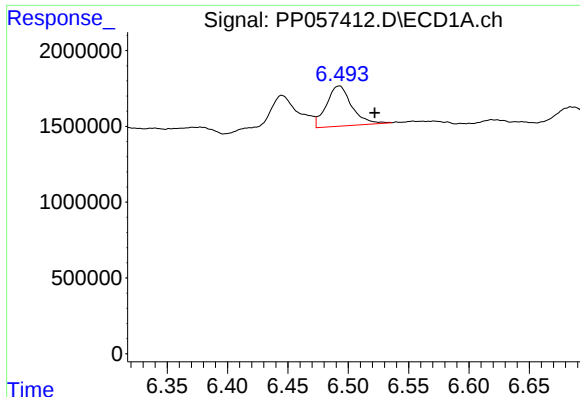
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.009 min
Response: 3874091
Conc: 62.91 ng/ml



#24 AR-1248-4

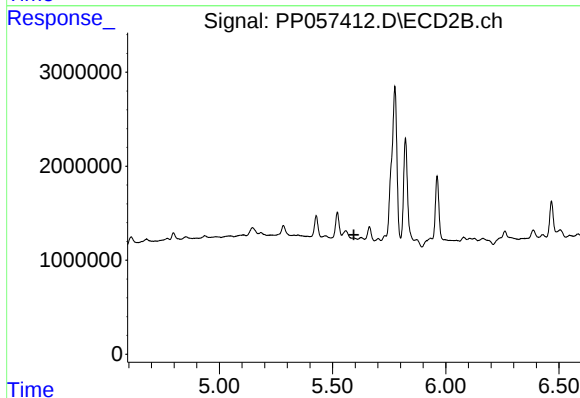
R.T.: 5.183 min
Delta R.T.: -0.014 min
Response: 57025
Conc: 0.79 ng/ml



#25 AR-1248-5

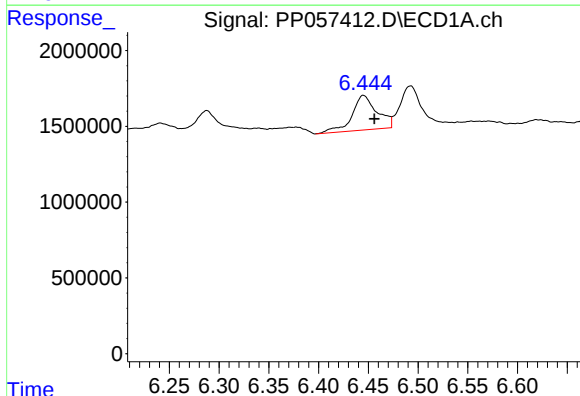
R.T.: 6.492 min
Delta R.T.: -0.029 min
Response: 3874091
Conc: 65.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



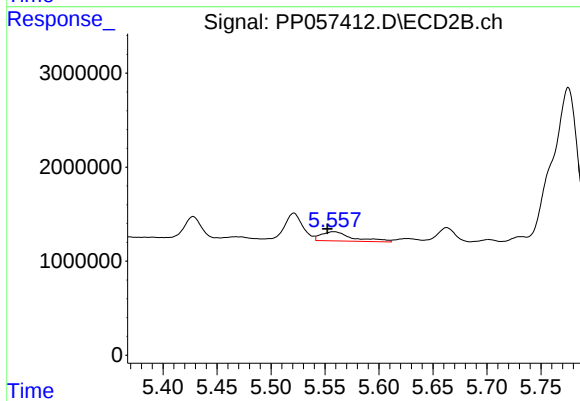
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



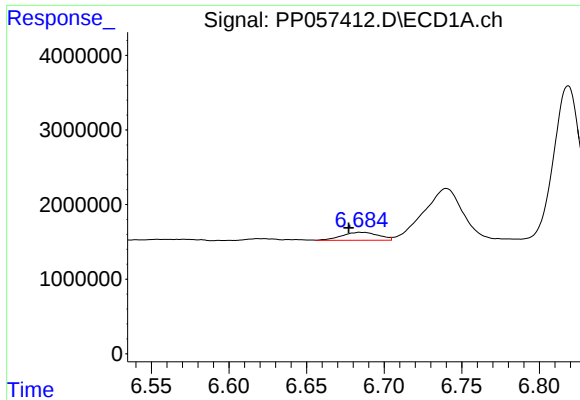
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: -0.011 min
Response: 3998249
Conc: 49.64 ng/ml



#26 AR-1254-1

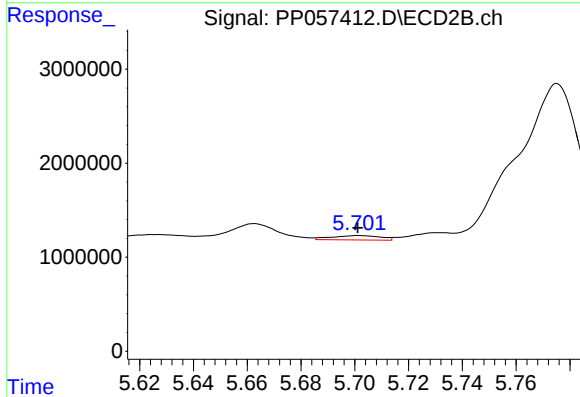
R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: 1999658
Conc: 18.54 ng/ml



#27 AR-1254-2

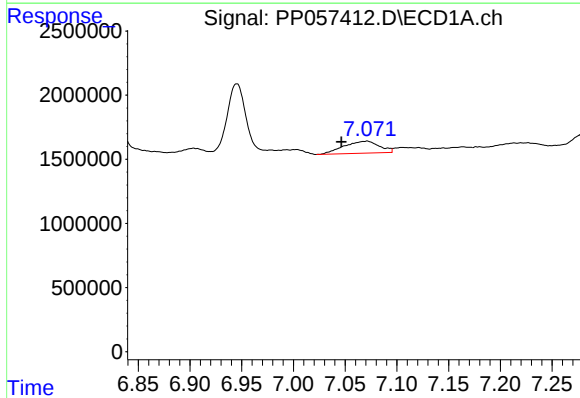
R.T.: 6.685 min
Delta R.T.: 0.008 min
Response: 1767652
Conc: 15.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



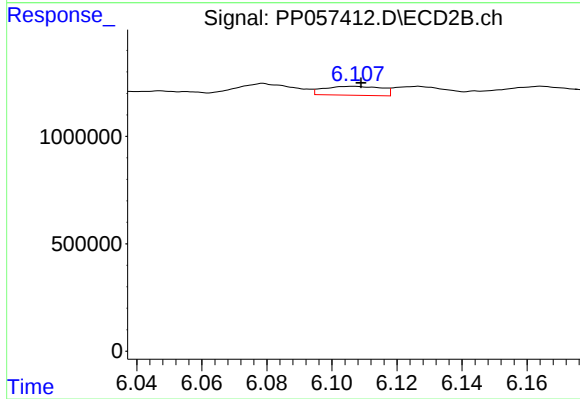
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 577899
Conc: 6.03 ng/ml



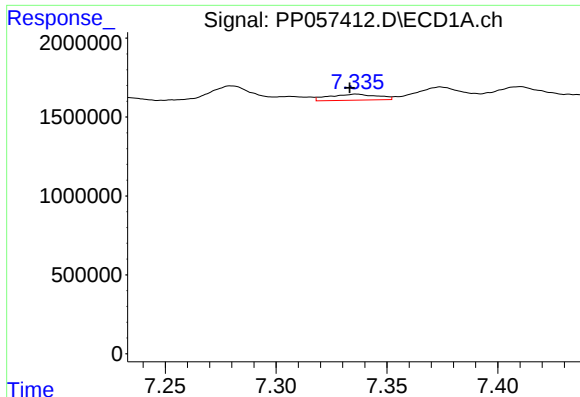
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.025 min
Response: 2248111
Conc: 20.53 ng/ml



#28 AR-1254-3

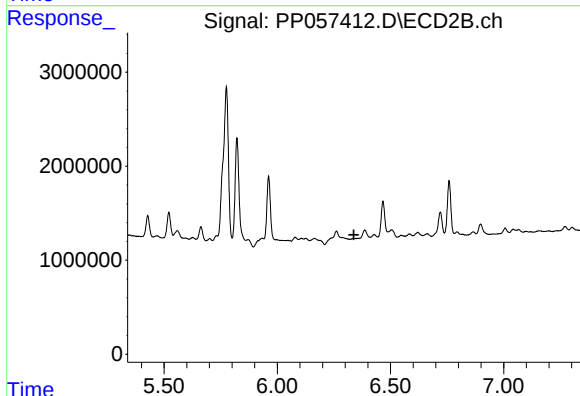
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 511605
Conc: 3.40 ng/ml



#29 AR-1254-4

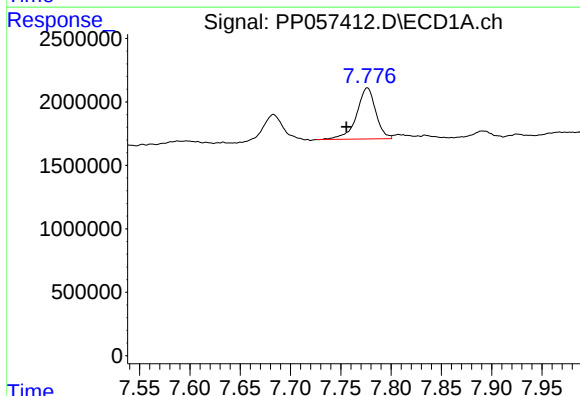
R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 579806
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



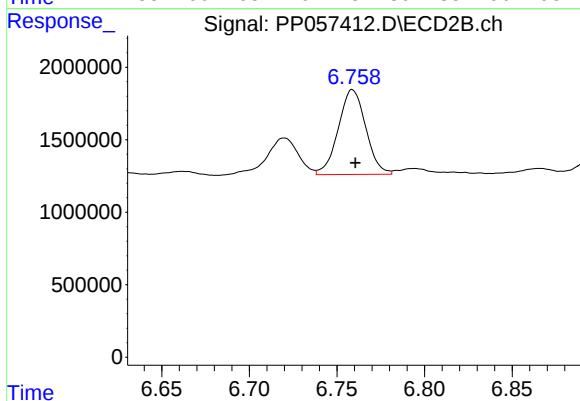
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



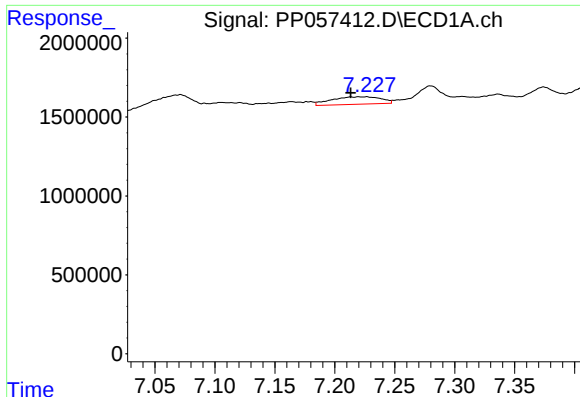
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.021 min
Response: 5319256
Conc: 70.90 ng/ml



#30 AR-1254-5

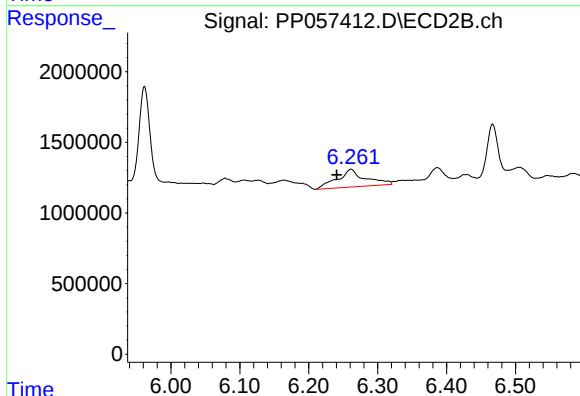
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 6394056
Conc: 50.34 ng/ml



#31 AR-1260-1

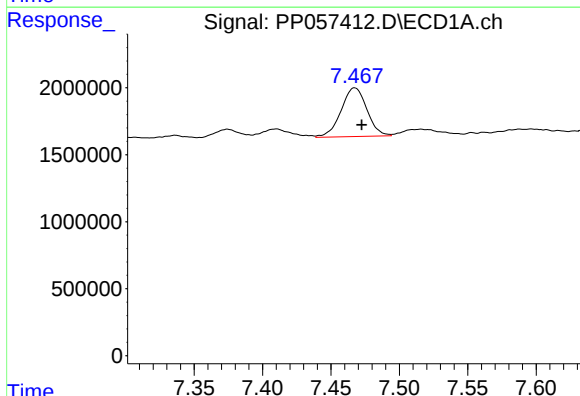
R.T.: 7.226 min
Delta R.T.: 0.013 min
Response: 1358169
Conc: 13.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



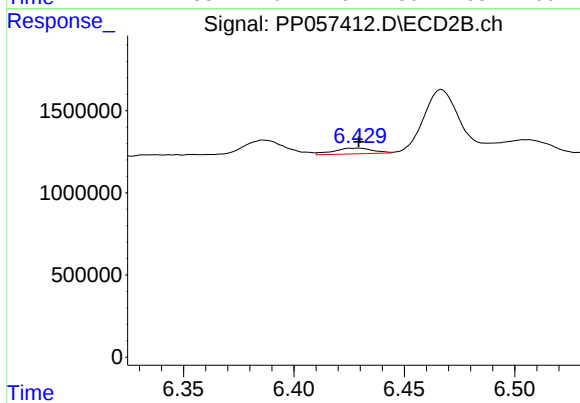
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.021 min
Response: 3571017
Conc: 31.29 ng/ml



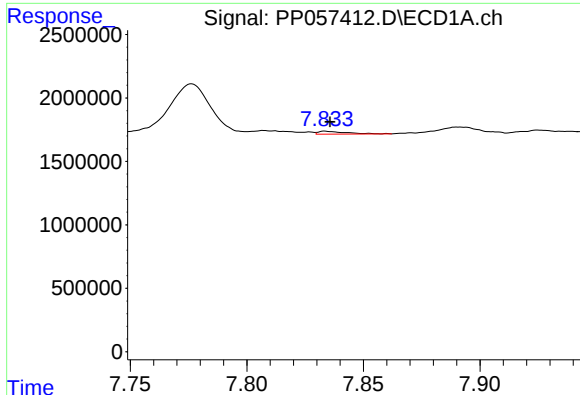
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.005 min
Response: 4781157
Conc: 47.17 ng/ml



#32 AR-1260-2

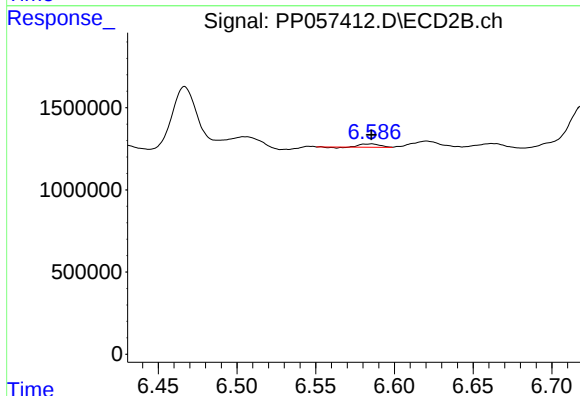
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 430651
Conc: 3.32 ng/ml



#33 AR-1260-3

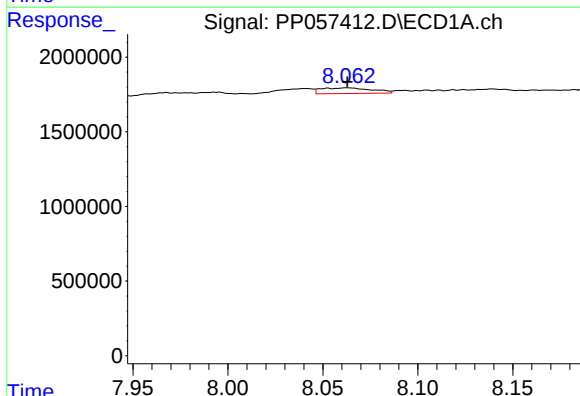
R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 196459
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



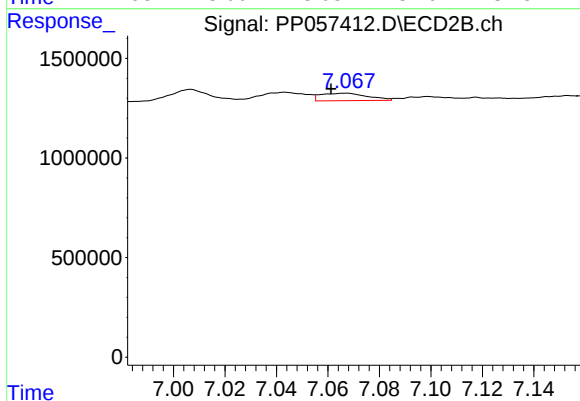
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 154953
Conc: 1.24 ng/ml



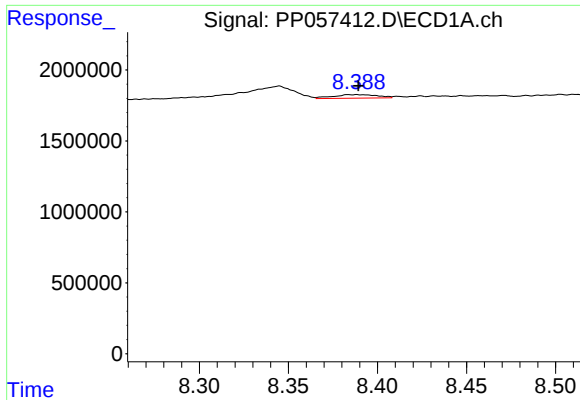
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 694809
Conc: 7.38 ng/ml



#34 AR-1260-4

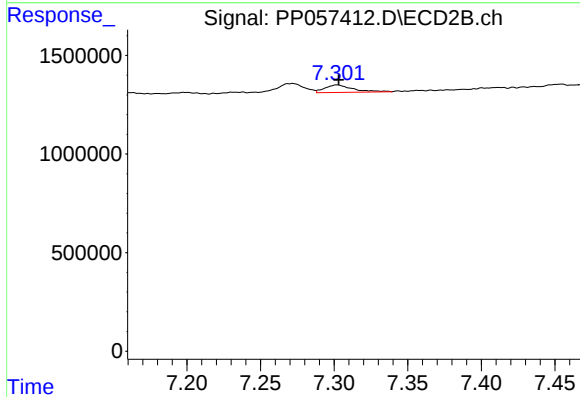
R.T.: 7.067 min
Delta R.T.: 0.006 min
Response: 469279
Conc: 4.49 ng/ml



#35 AR-1260-5

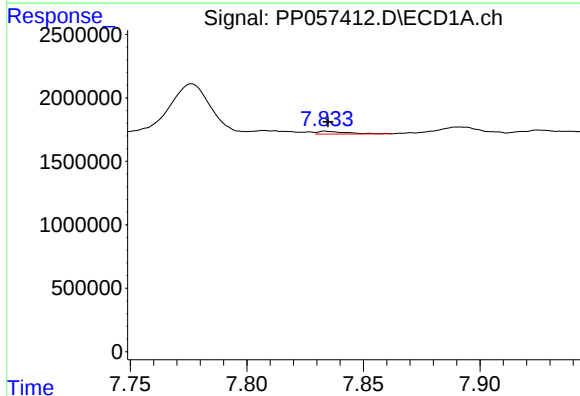
R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 436058
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



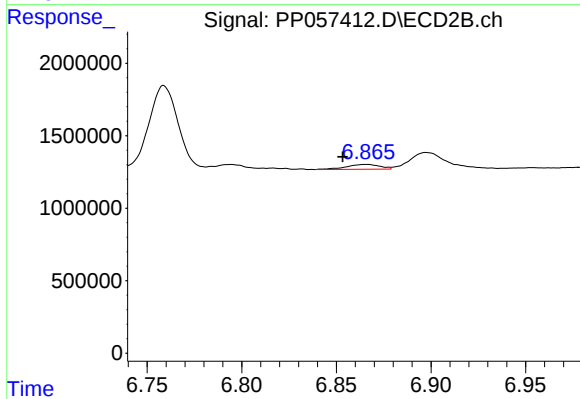
#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 505099
Conc: 2.38 ng/ml



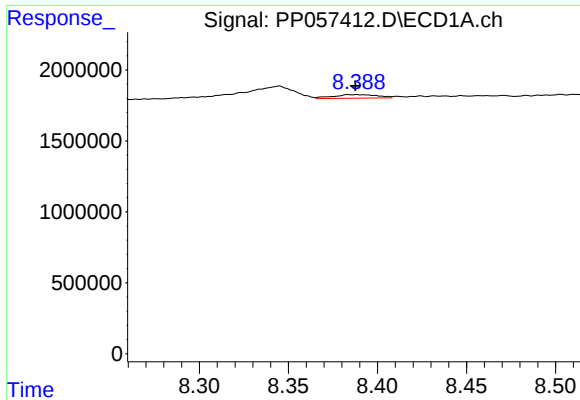
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 196459
Conc: 1.88 ng/ml



#36 AR-1262-1

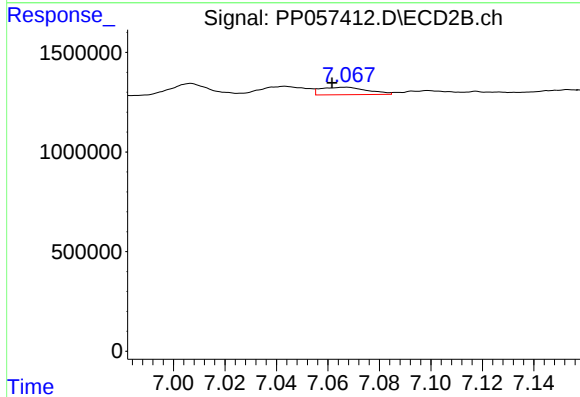
R.T.: 6.866 min
Delta R.T.: 0.012 min
Response: 409124
Conc: 6.76 ng/ml



#37 AR-1262-2

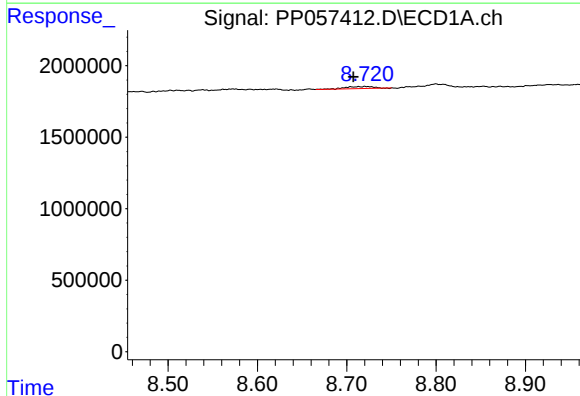
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 436058
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



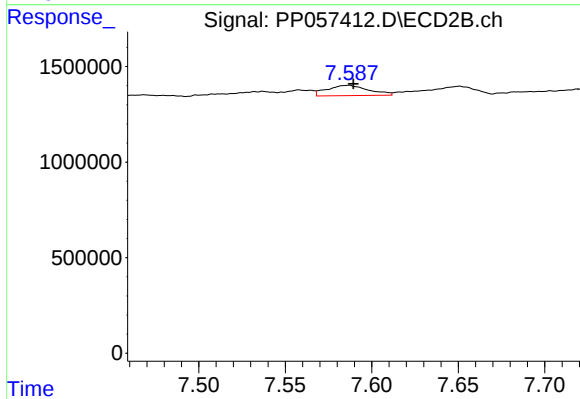
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 469279
Conc: 3.78 ng/ml



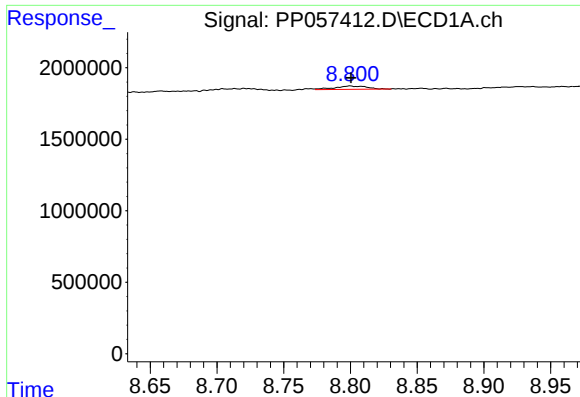
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.013 min
Response: 300429
Conc: 2.88 ng/ml



#38 AR-1262-3

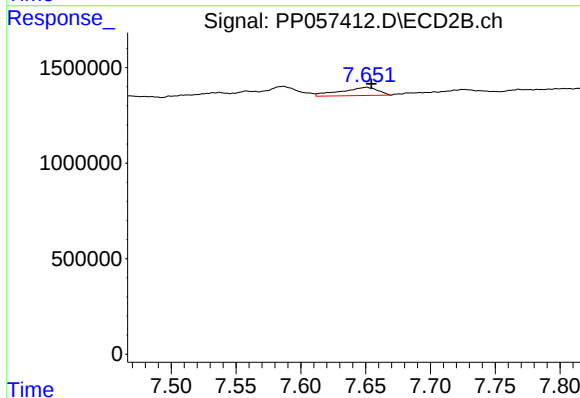
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 901964
Conc: 9.47 ng/ml



#39 AR-1262-4

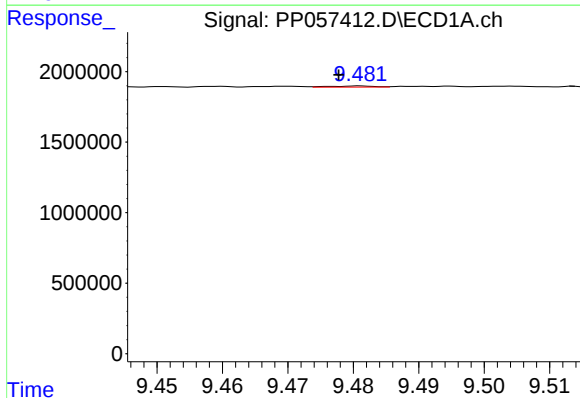
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 392518
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



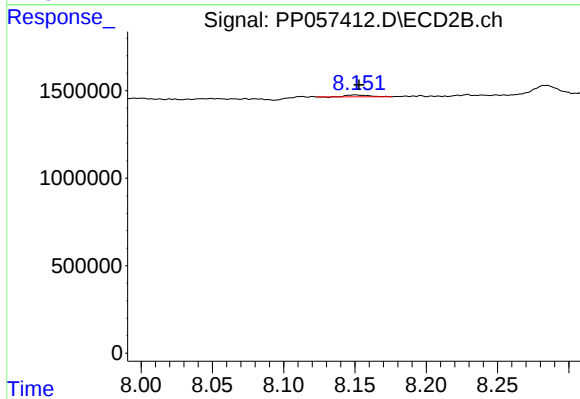
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: -0.004 min
Response: 852282
Conc: 5.32 ng/ml



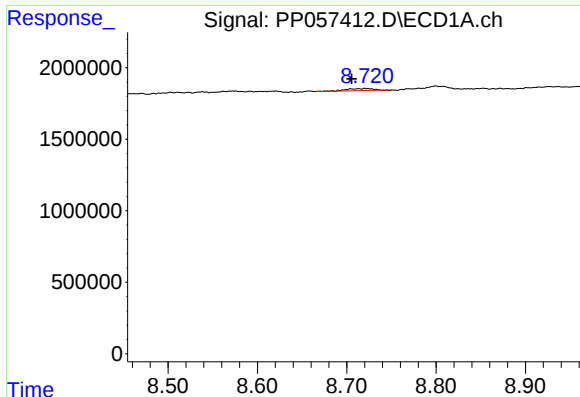
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: 0.003 min
Response: 36174
Conc: 0.77 ng/ml



#40 AR-1262-5

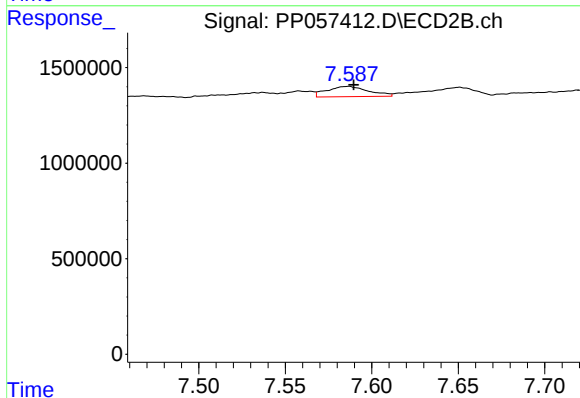
R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 121566
Conc: 1.75 ng/ml



#41 AR-1268-1

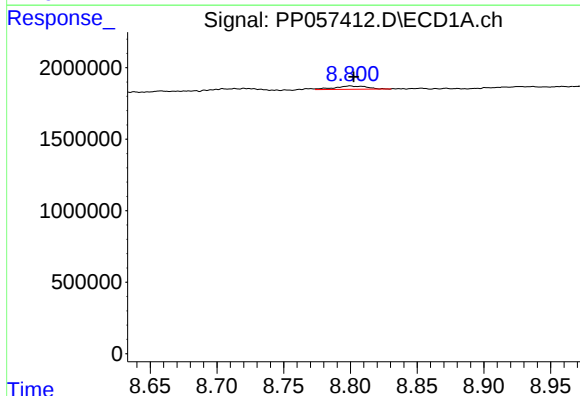
R.T.: 8.721 min
Delta R.T.: 0.015 min
Response: 300429
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



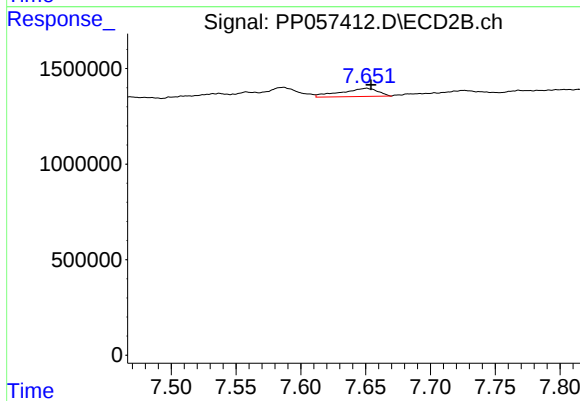
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 901964
Conc: 3.18 ng/ml



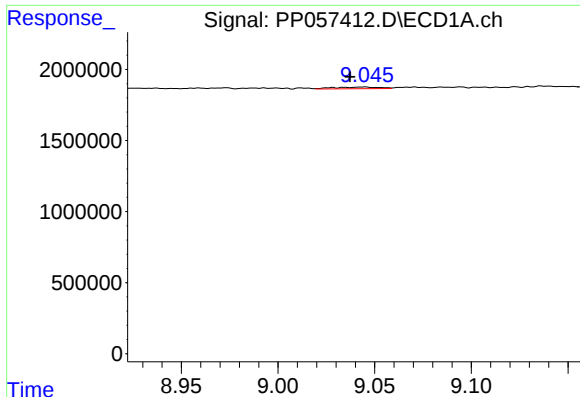
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 392518
Conc: 2.44 ng/ml



#42 AR-1268-2

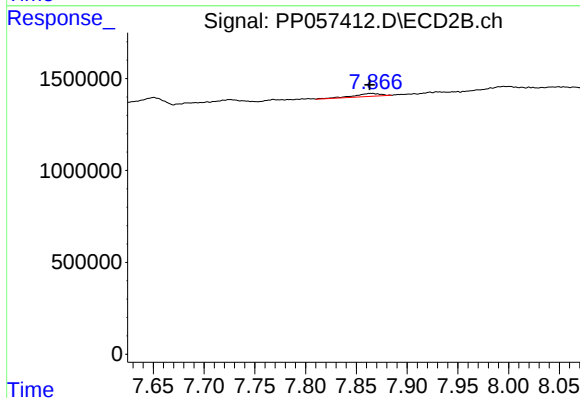
R.T.: 7.651 min
Delta R.T.: -0.004 min
Response: 852282
Conc: 3.39 ng/ml



#43 AR-1268-3

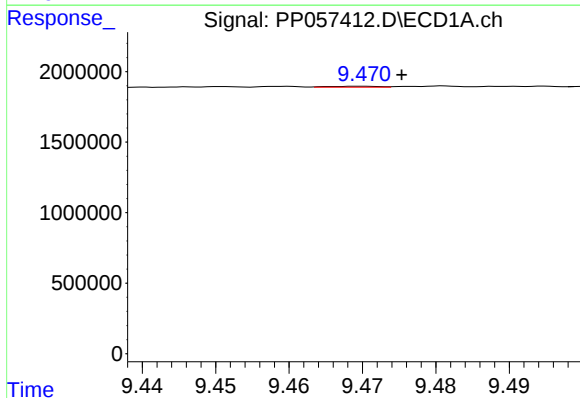
R.T.: 9.045 min
Delta R.T.: 0.007 min
Response: 180726
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



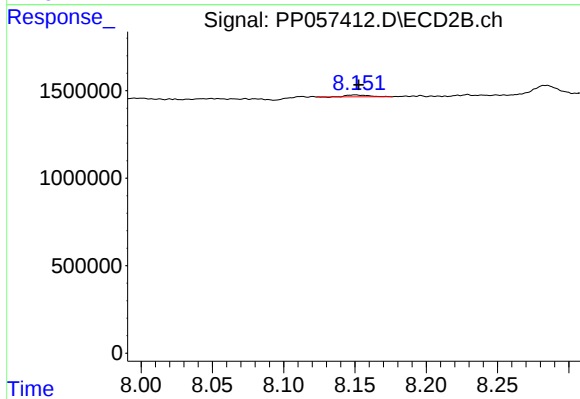
#43 AR-1268-3

R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 291210
Conc: 1.27 ng/ml



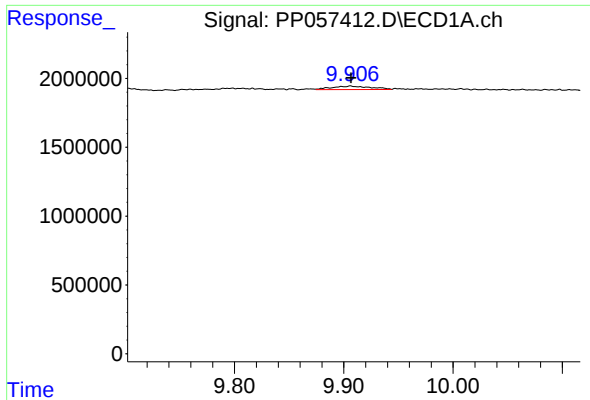
#44 AR-1268-4

R.T.: 9.470 min
Delta R.T.: -0.005 min
Response: 28981
Conc: 0.55 ng/ml



#44 AR-1268-4

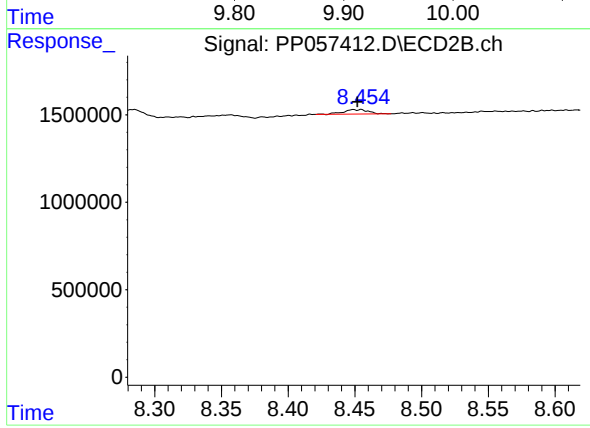
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 121566
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 609124
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 326396
Conc: 0.54 ng/ml