

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
 Data File : PP057681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 19:56
 Operator : YP\AJ
 Sample : 02812-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:49:25 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...	4.387	3.624	44003722	44667789	20.058	19.692
2)	SA Decachlor...	10.213	8.685	18843281	24984760	16.628	15.916
Target Compounds							
3)	L1 AR-1016-1	0.000	4.725	0	69392	N.D.	0.931 #
4)	L1 AR-1016-2	0.000	4.742	0	56581	N.D.	0.547 #
5)	L1 AR-1016-3	5.641	4.917	5846	223746	0.103	3.795 #
6)	L1 AR-1016-4	5.770f	4.957	56972	18438	1.234	0.392 #
7)	L1 AR-1016-5	0.000	5.164	0	211788	N.D.	3.567 #
8)	L2 AR-1221-1	4.596	3.841	102530	29301	3.543	0.994 #
9)	L2 AR-1221-2	4.695	3.928	741082	1151473	34.193	51.694 #
10)	L2 AR-1221-3	4.759	4.000	26180	168673	0.435	2.647 #
11)	L3 AR-1232-1	4.759	4.000	26180	168673	0.598	3.655 #
12)	L3 AR-1232-2	5.294	4.742	136080	56581	5.218	1.196 #
13)	L3 AR-1232-3	0.000	4.917	0	223746	N.D.	8.220 #
14)	L3 AR-1232-4	5.739	5.010	-52109	89544	N.D.	3.673 #
15)	L3 AR-1232-5	0.000	5.164	0	211788	N.D.	7.659 #
16)	L4 AR-1242-1	0.000	4.725	0	69392	N.D.	1.192 #
17)	L4 AR-1242-2	0.000	4.742	0	56581	N.D.	0.709 #
18)	L4 AR-1242-3	5.641	4.917	5846	223746	0.134	4.771 #
19)	L4 AR-1242-4	5.739	5.010	-52109	89544	N.D.	1.930 #
20)	L4 AR-1242-5	0.000	5.527	0	346125	N.D.	6.191 #
21)	L5 AR-1248-1	0.000	4.725	0	69392	N.D.	1.348 #
22)	L5 AR-1248-2	0.000	4.957	0	18438	N.D.	0.257 #
23)	L5 AR-1248-3	0.000	5.010	0	89544	N.D.	1.184 #
24)	L5 AR-1248-4	6.462	5.164	336248	211788	5.261	2.374 #
25)	L5 AR-1248-5	0.000	5.574	0	145393	N.D.	1.749 #
26)	L6 AR-1254-1	6.462f	5.527	336248	346125	5.010	3.100 #
27)	L6 AR-1254-2	6.647	5.681	378256	96976	3.999	0.972 #
28)	L6 AR-1254-3	7.024	6.108f	2025165	61739	22.233	0.395 #
29)	L6 AR-1254-4	7.333f	6.348f	106.1E6	474391	1781.407	5.142 #
30)	L6 AR-1254-5	0.000	6.739	0	445745	N.D.	3.079 #
31)	L7 AR-1260-1	0.000	6.227	0	193298	N.D.	1.758 #
32)	L7 AR-1260-2	7.477f	6.390f	15679760	310428	195.708	2.443 #
33)	L7 AR-1260-3	7.804	6.572	3055095	272013	53.622	2.218 #
34)	L7 AR-1260-4	8.021f	7.017f	231152	138094	3.479	1.580 #
35)	L7 AR-1260-5	8.388f	7.285	278623	68492	2.595	0.371 #
36)	L8 AR-1262-1	7.804	6.803f	3055095	533761	35.478	8.401 #
37)	L8 AR-1262-2	8.388f	7.017f	278623	138094	2.289	1.114 #
38)	L8 AR-1262-3	8.689	7.568	118488	307089	1.363	3.273 #
39)	L8 AR-1262-4	8.788f	7.630	409426	29323	6.108	0.172 #
41)	L9 AR-1268-1	8.689	7.568	118488	307089	0.761	1.167 #
42)	L9 AR-1268-2	8.788	7.630	409426	29323	3.138	0.120 #

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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
43) L9	AR-1268-3	0.000	7.846	0	104772	N.D.	0.517 #
45) L9	AR-1268-5	9.875	8.423	62280	158232	0.191	0.306 #

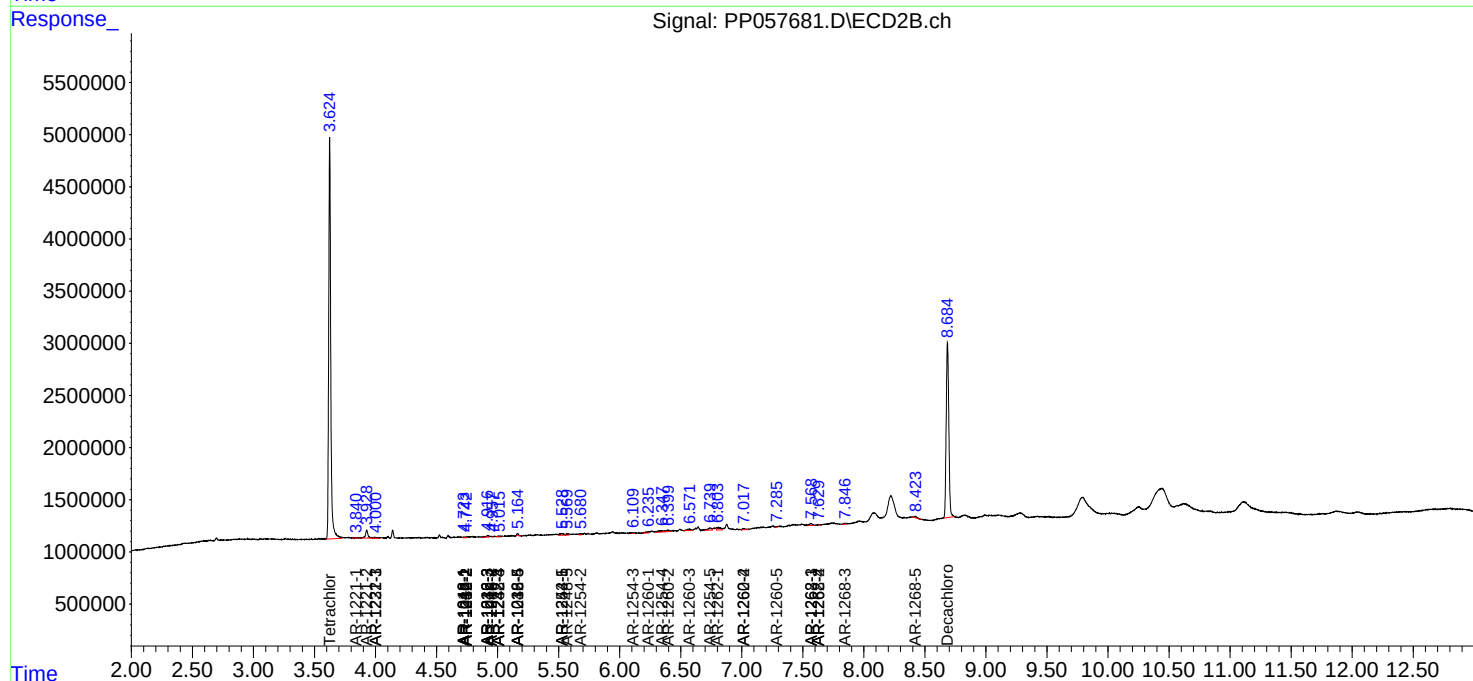
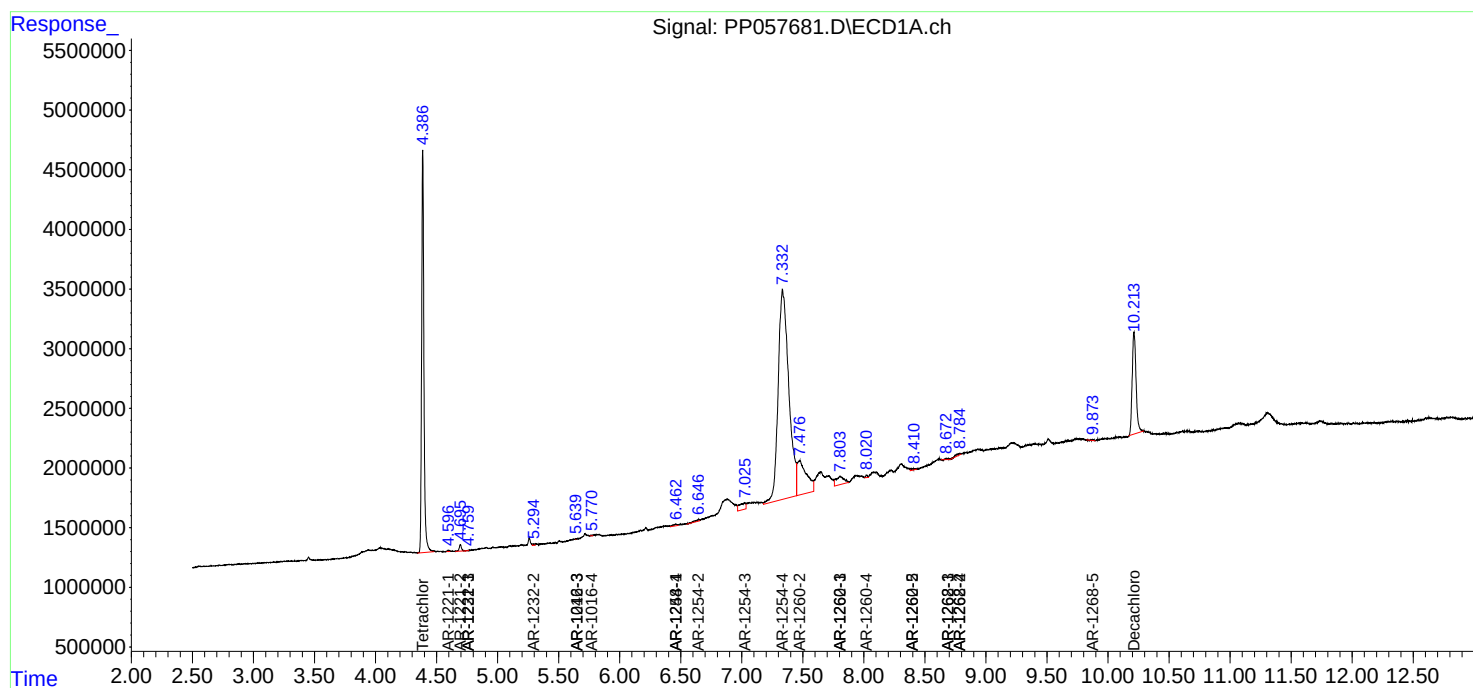
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

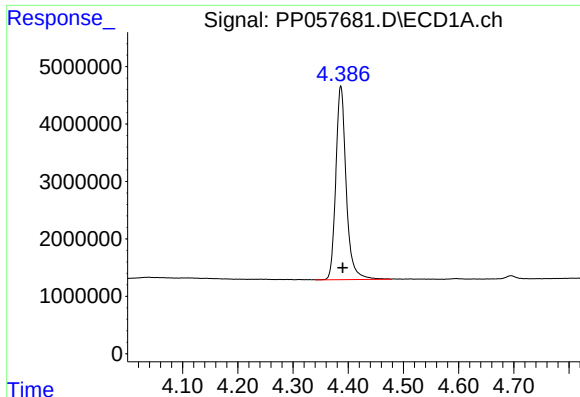
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
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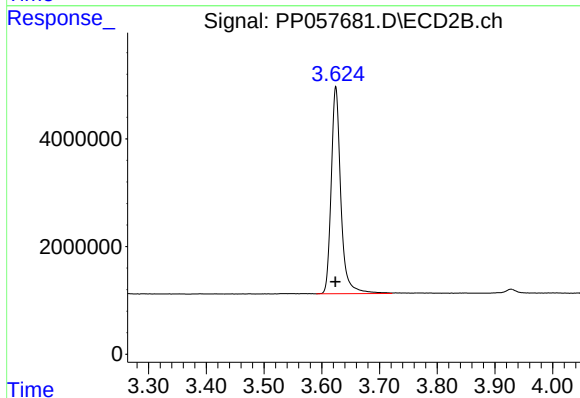




#1 Tetrachloro-m-xylene

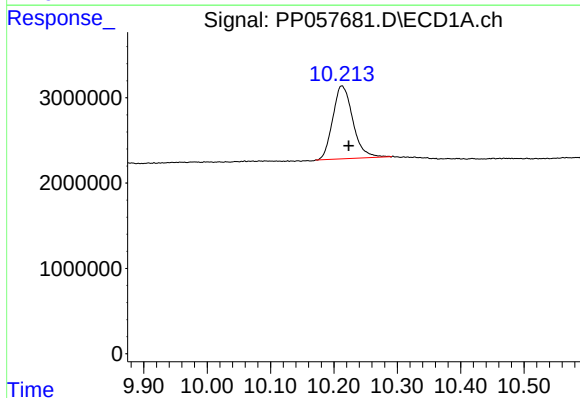
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 44003722
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



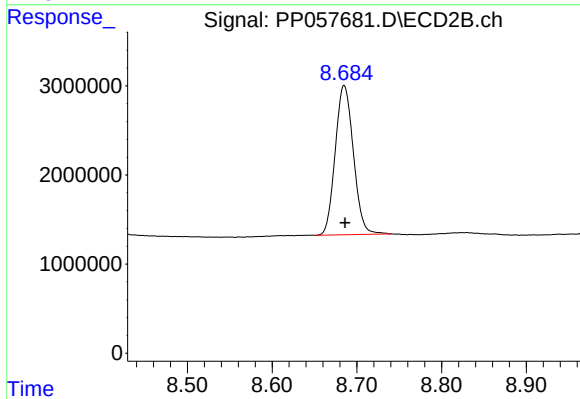
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 44667789
Conc: 19.69 ng/ml



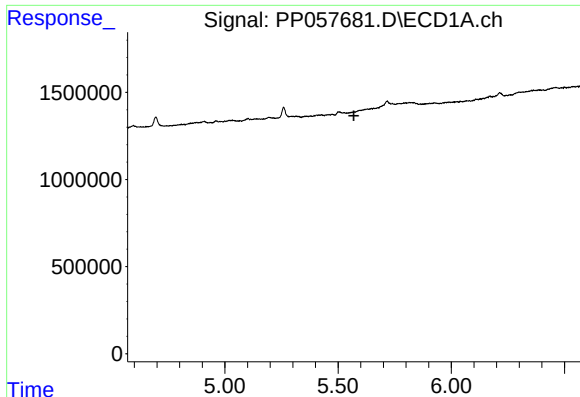
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.010 min
Response: 18843281
Conc: 16.63 ng/ml



#2 Decachlorobiphenyl

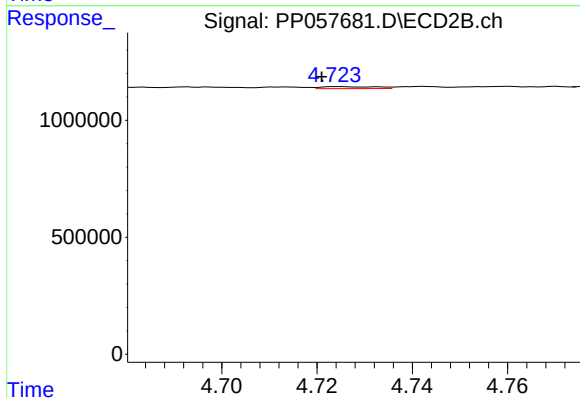
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 24984760
Conc: 15.92 ng/ml



#3 AR-1016-1

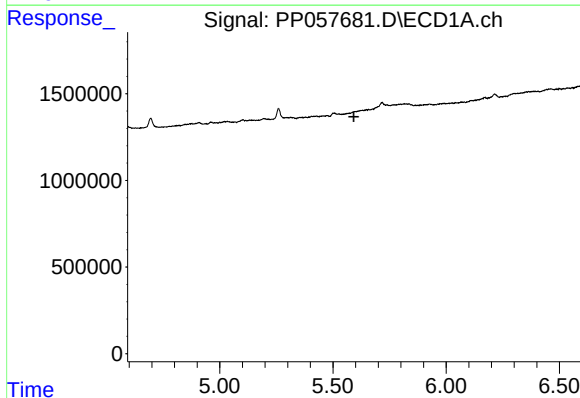
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



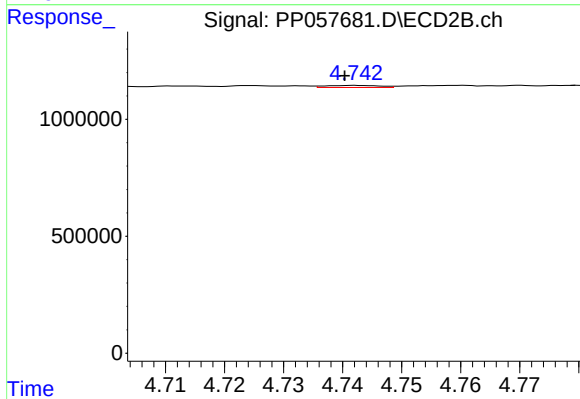
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 69392
Conc: 0.93 ng/ml



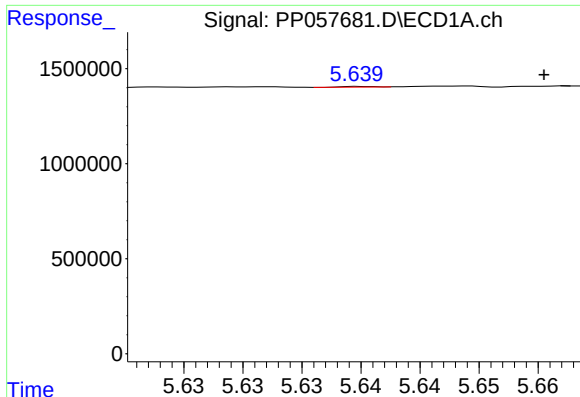
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.



#4 AR-1016-2

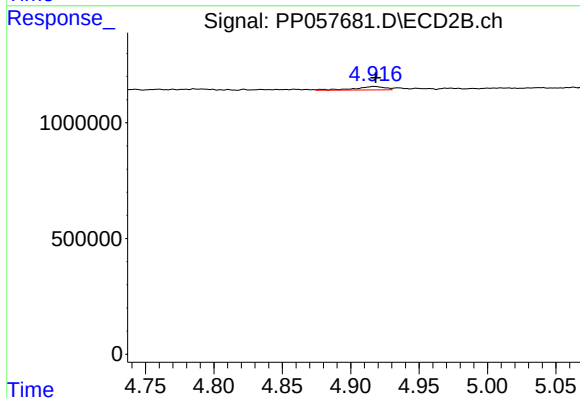
R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 56581
Conc: 0.55 ng/ml



#5 AR-1016-3

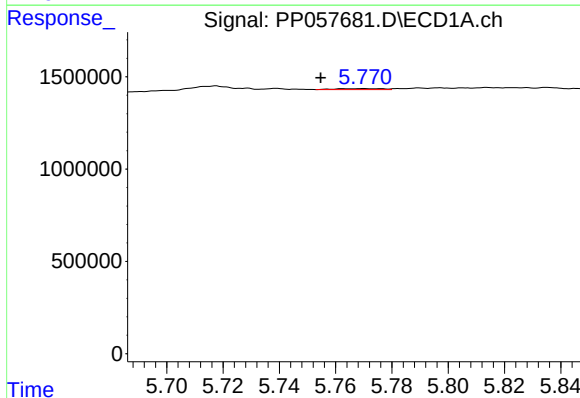
R.T.: 5.641 min
Delta R.T.: -0.015 min
Response: 5846
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



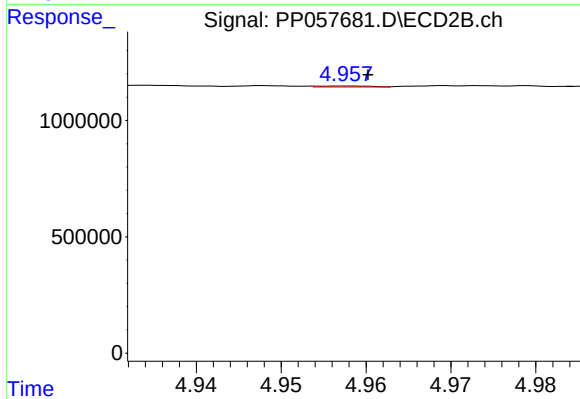
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 223746
Conc: 3.80 ng/ml



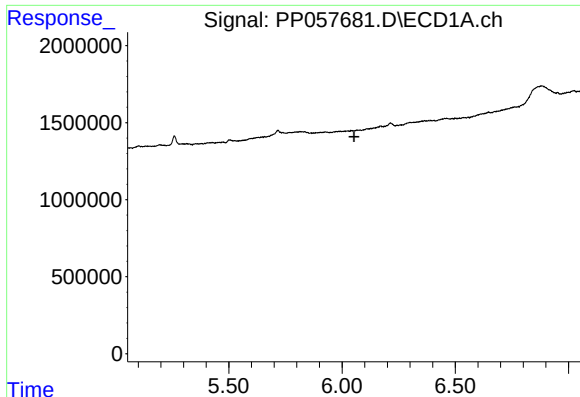
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.016 min
Response: 56972
Conc: 1.23 ng/ml



#6 AR-1016-4

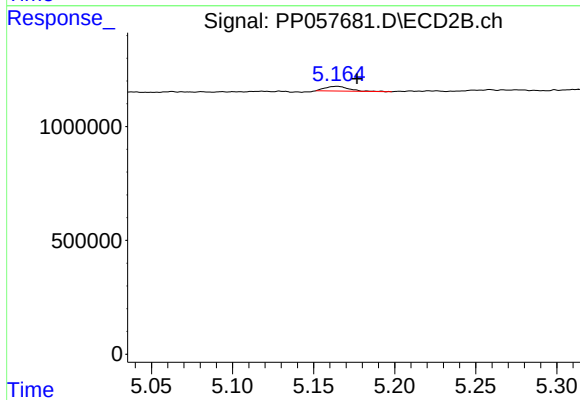
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 18438
Conc: 0.39 ng/ml



#7 AR-1016-5

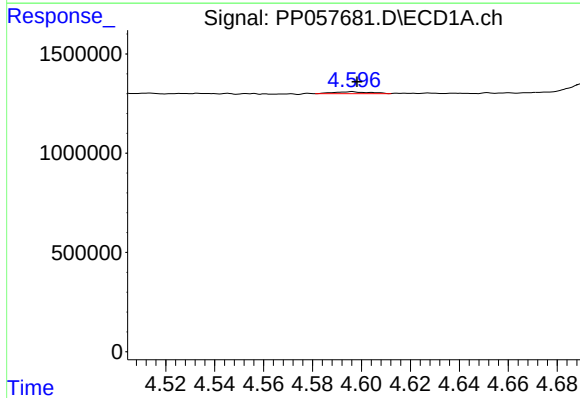
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



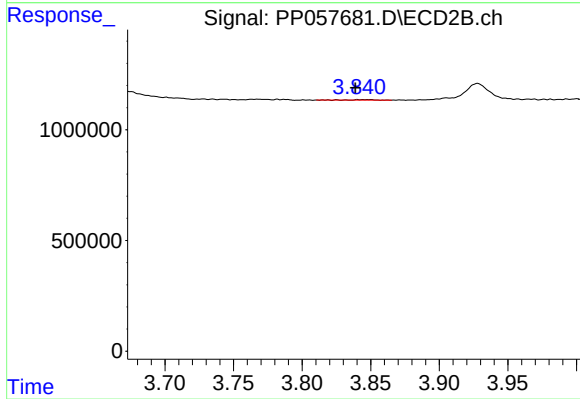
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.012 min
Response: 211788
Conc: 3.57 ng/ml



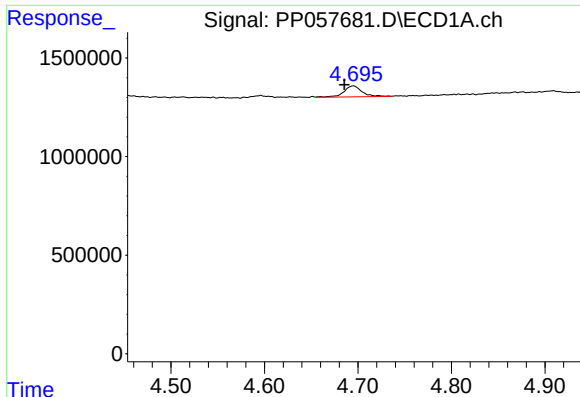
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 102530
Conc: 3.54 ng/ml



#8 AR-1221-1

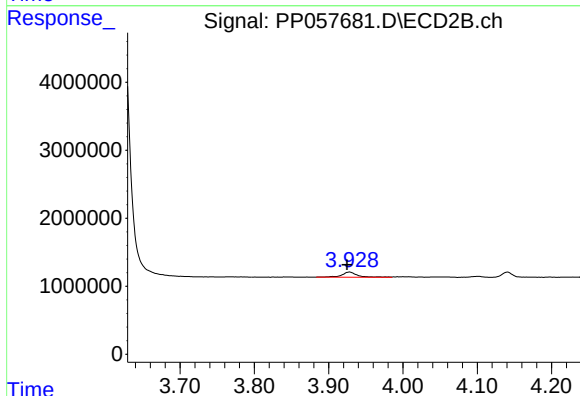
R.T.: 3.841 min
Delta R.T.: 0.002 min
Response: 29301
Conc: 0.99 ng/ml



#9 AR-1221-2

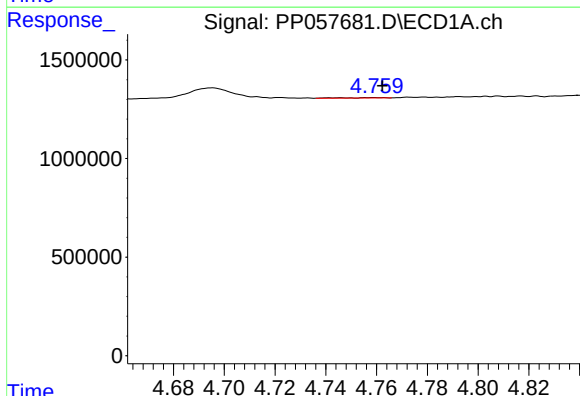
R.T.: 4.695 min
Delta R.T.: 0.010 min
Response: 741082
Conc: 34.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



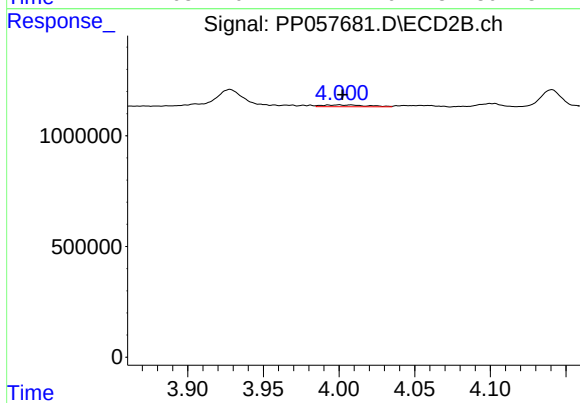
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: 0.003 min
Response: 1151473
Conc: 51.69 ng/ml



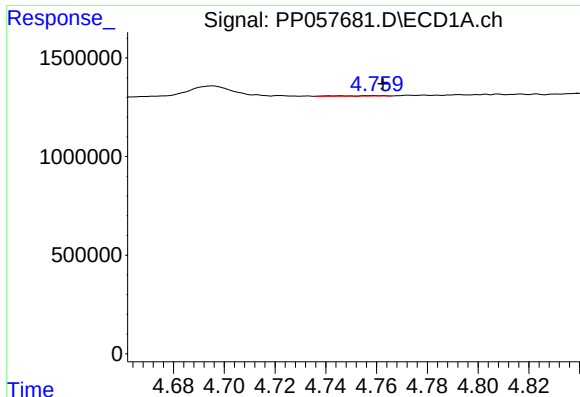
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 26180
Conc: 0.43 ng/ml



#10 AR-1221-3

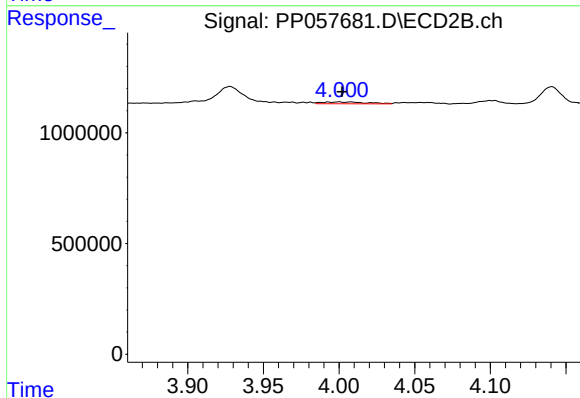
R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 168673
Conc: 2.65 ng/ml



#11 AR-1232-1

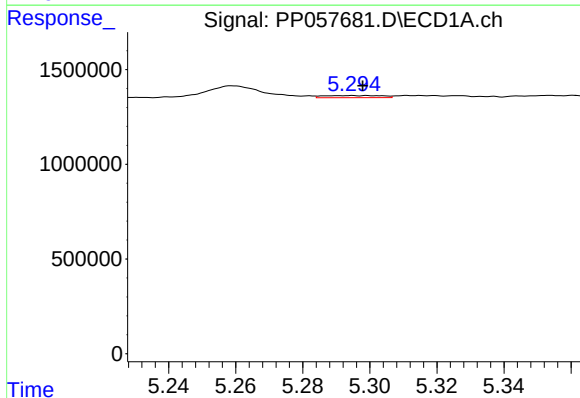
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 26180
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



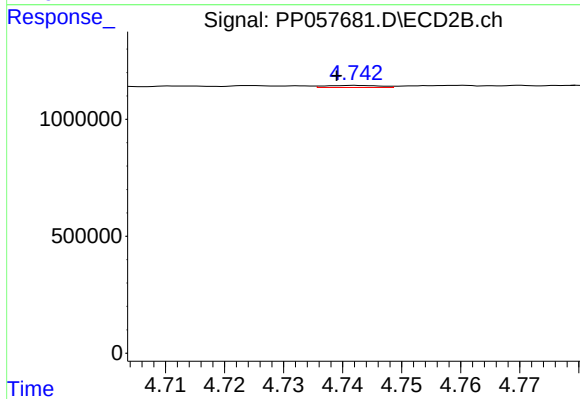
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 168673
Conc: 3.65 ng/ml



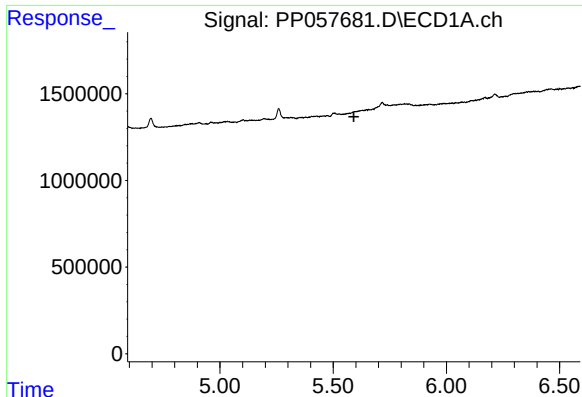
#12 AR-1232-2

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 136080
Conc: 5.22 ng/ml



#12 AR-1232-2

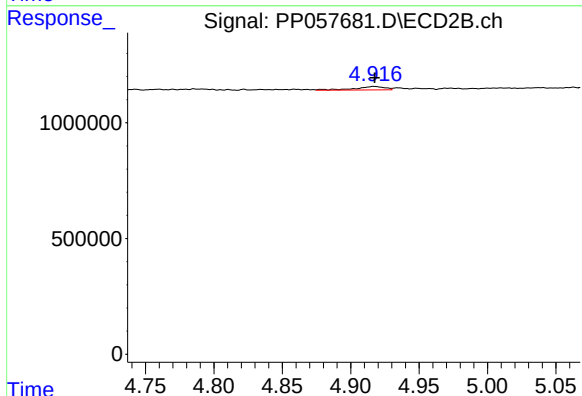
R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 56581
Conc: 1.20 ng/ml



#13 AR-1232-3

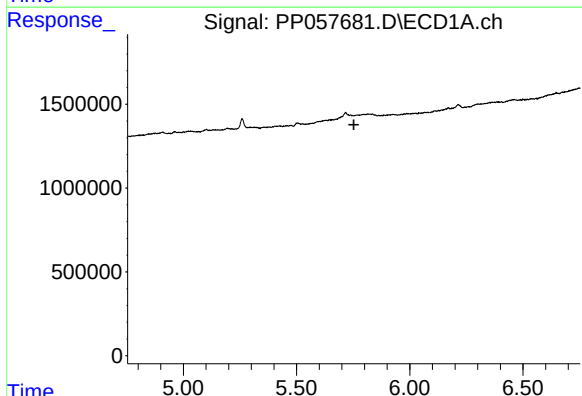
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



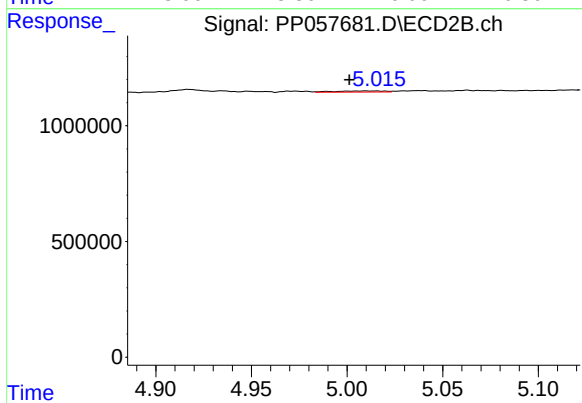
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 223746
Conc: 8.22 ng/ml



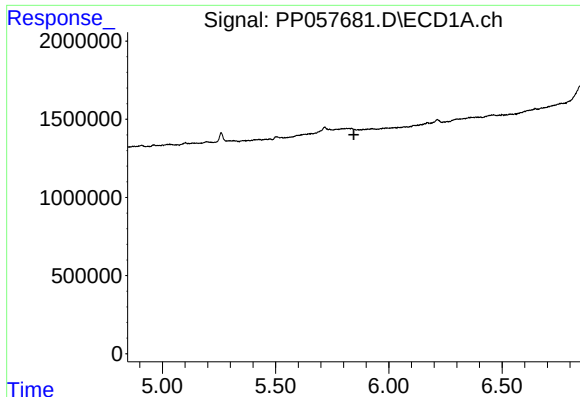
#14 AR-1232-4

R.T.: 5.739 min
Delta R.T.: -0.014 min
Response: -52109
Conc: N.D.



#14 AR-1232-4

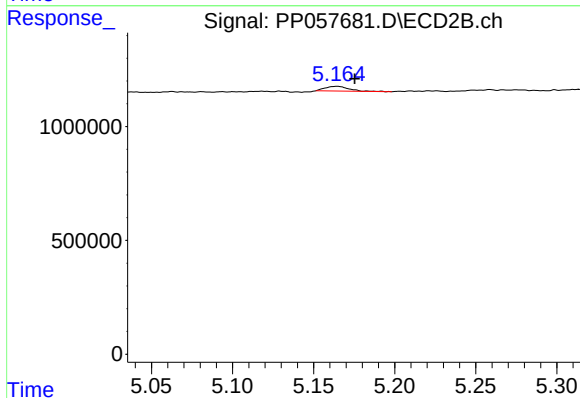
R.T.: 5.010 min
Delta R.T.: 0.009 min
Response: 89544
Conc: 3.67 ng/ml



#15 AR-1232-5

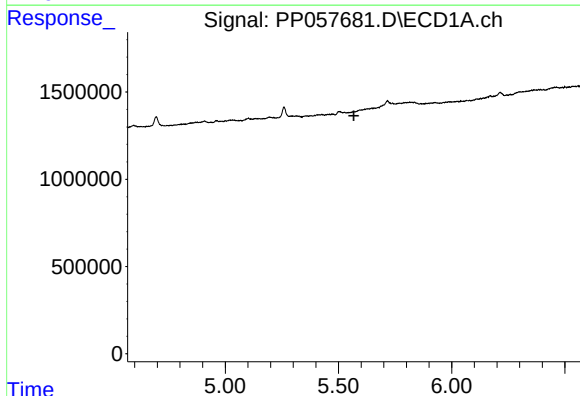
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



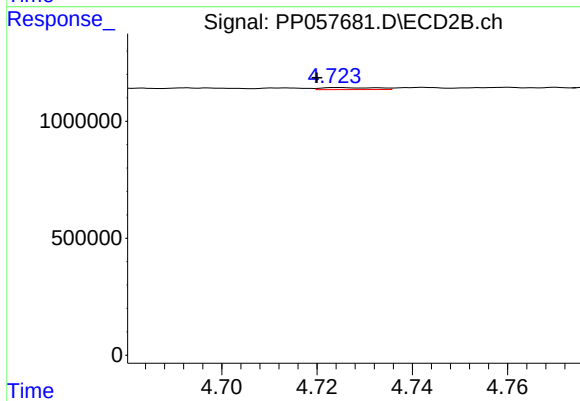
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 211788
Conc: 7.66 ng/ml



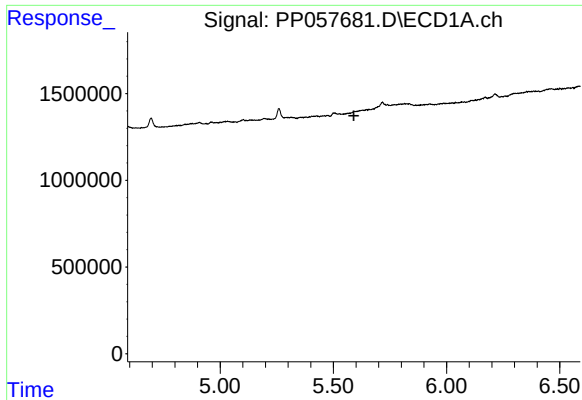
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.



#16 AR-1242-1

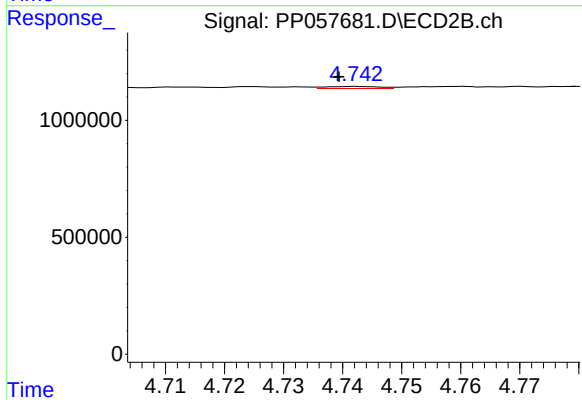
R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 69392
Conc: 1.19 ng/ml



#17 AR-1242-2

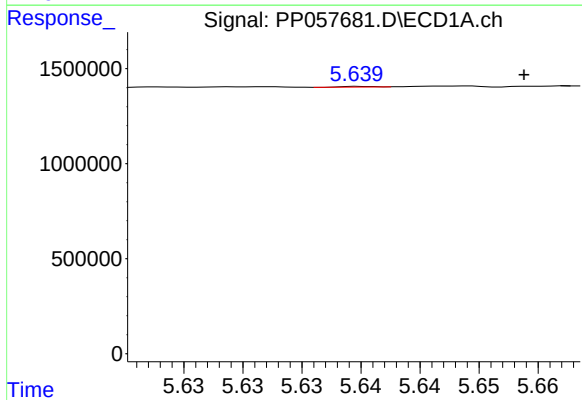
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



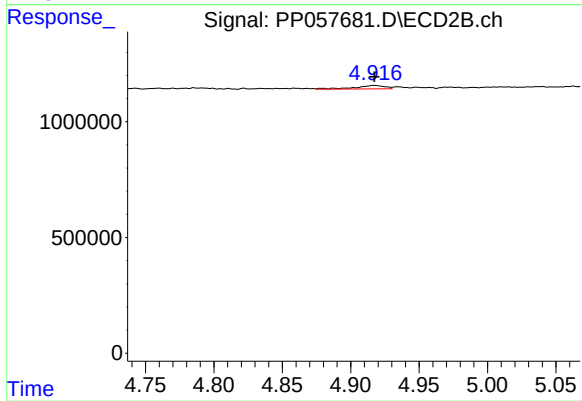
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 56581
Conc: 0.71 ng/ml



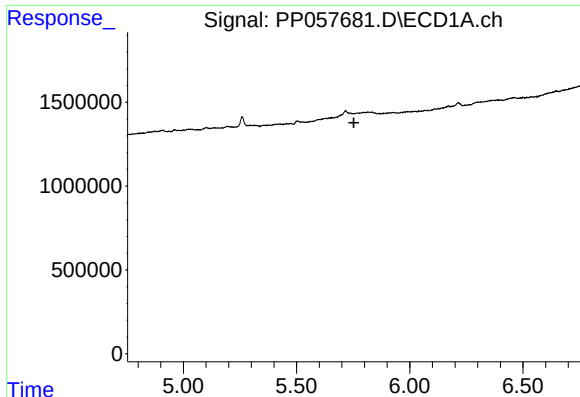
#18 AR-1242-3

R.T.: 5.641 min
Delta R.T.: -0.013 min
Response: 5846
Conc: 0.13 ng/ml



#18 AR-1242-3

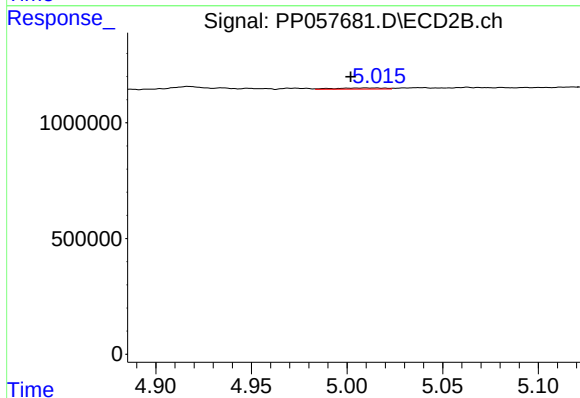
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 223746
Conc: 4.77 ng/ml



#19 AR-1242-4

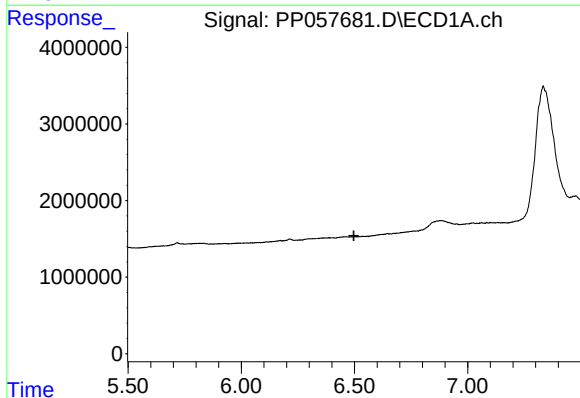
R.T.: 5.739 min
Delta R.T.: -0.014 min
Response: -52109
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



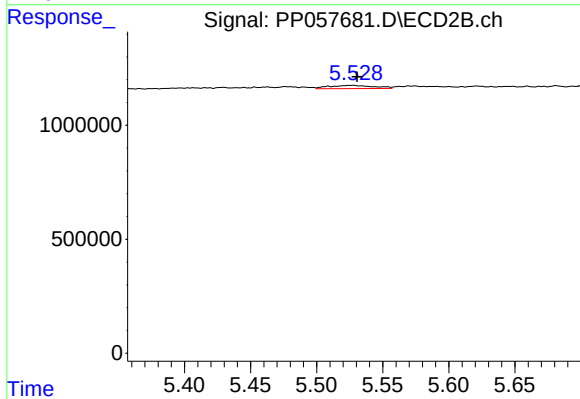
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: 0.008 min
Response: 89544
Conc: 1.93 ng/ml



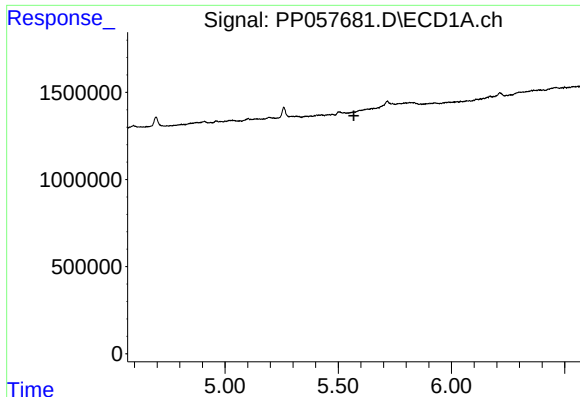
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.497 min
Response: 0
Conc: N.D.



#20 AR-1242-5

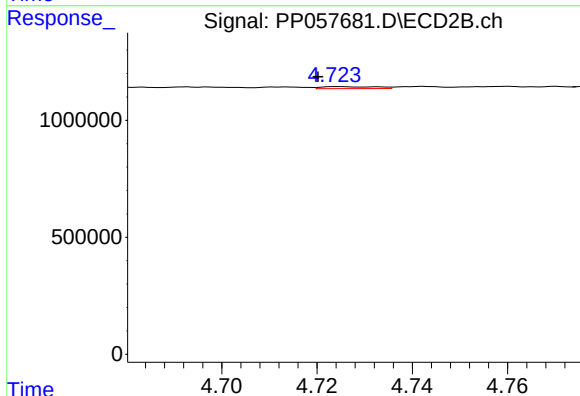
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 346125
Conc: 6.19 ng/ml



#21 AR-1248-1

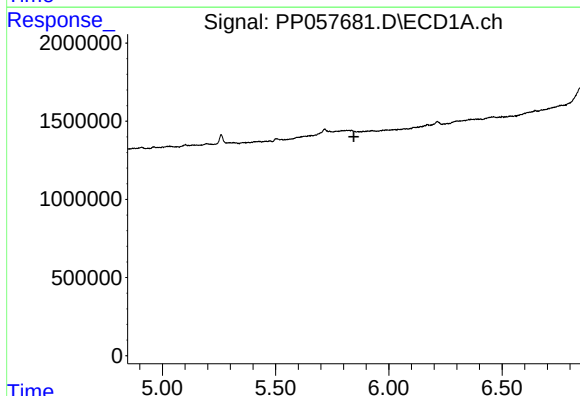
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



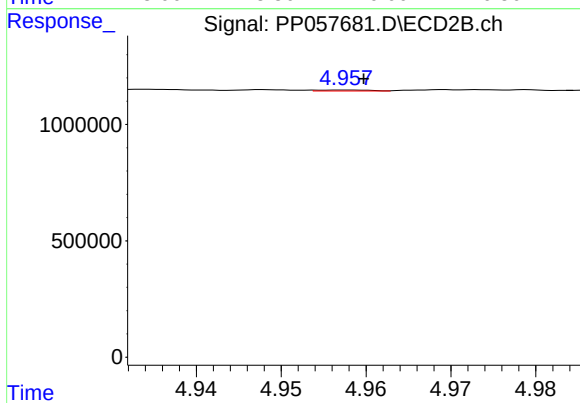
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 69392
Conc: 1.35 ng/ml



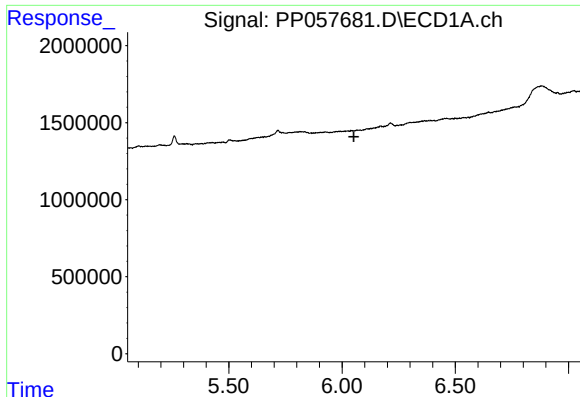
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#22 AR-1248-2

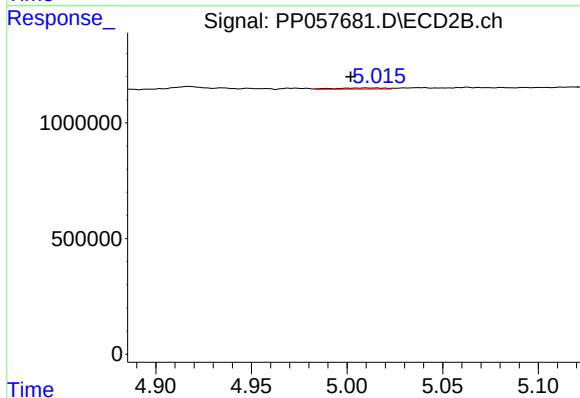
R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 18438
Conc: 0.26 ng/ml



#23 AR-1248-3

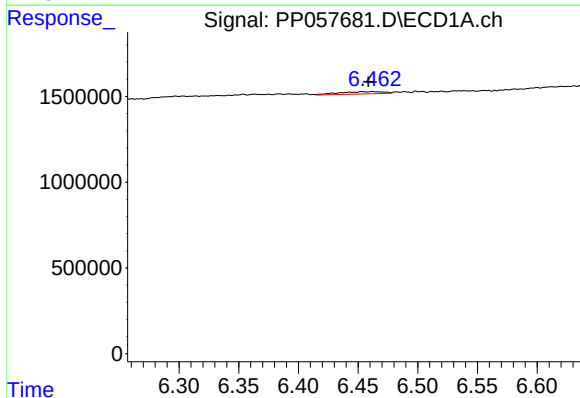
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



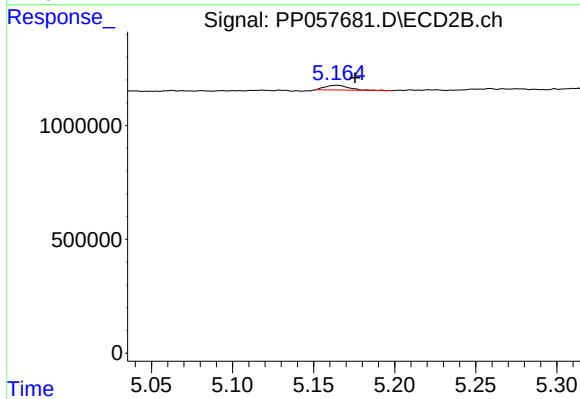
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: 0.008 min
Response: 89544
Conc: 1.18 ng/ml



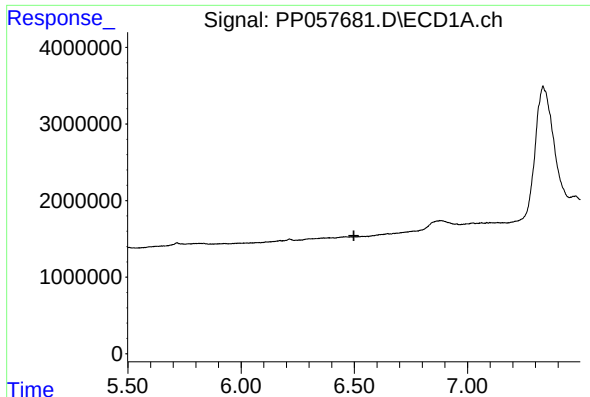
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 336248
Conc: 5.26 ng/ml



#24 AR-1248-4

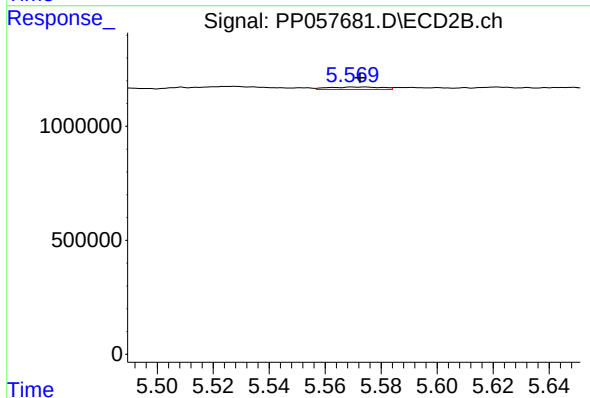
R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 211788
Conc: 2.37 ng/ml



#25 AR-1248-5

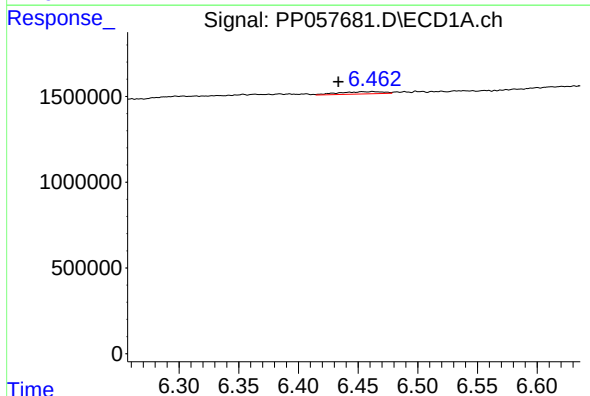
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



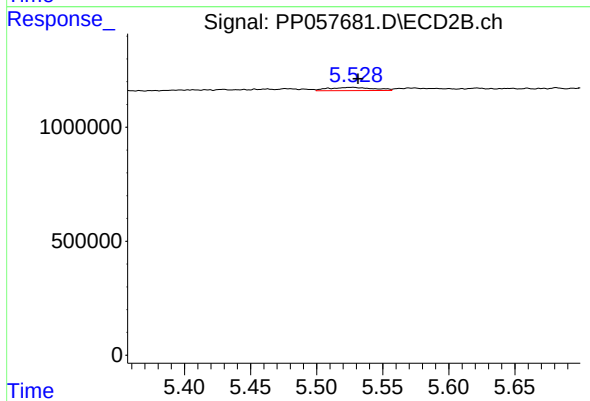
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 145393
Conc: 1.75 ng/ml



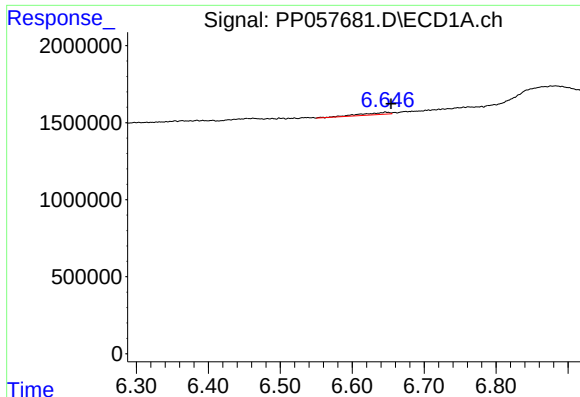
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.029 min
Response: 336248
Conc: 5.01 ng/ml



#26 AR-1254-1

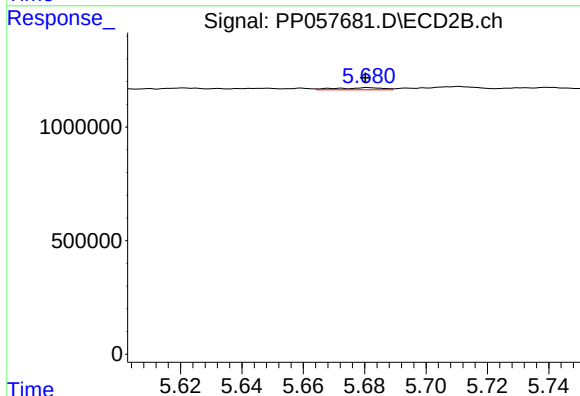
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 346125
Conc: 3.10 ng/ml



#27 AR-1254-2

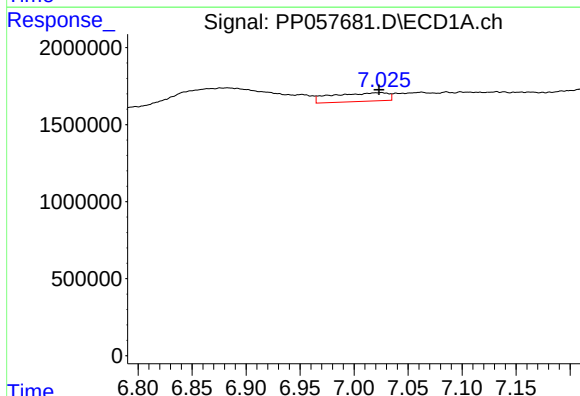
R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 378256
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



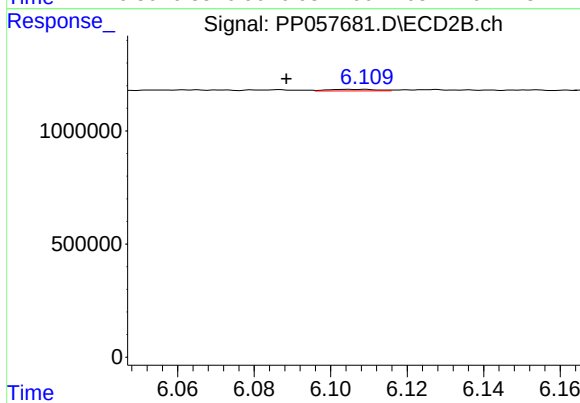
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 96976
Conc: 0.97 ng/ml



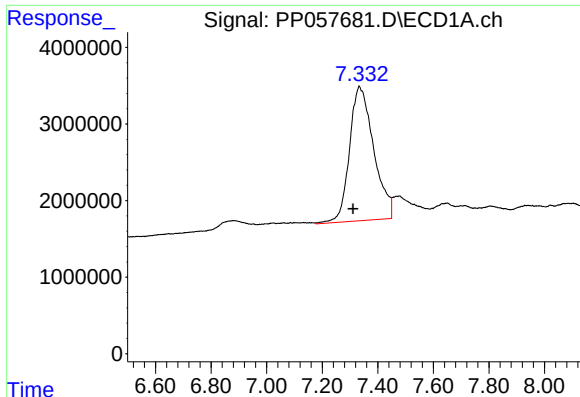
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 2025165
Conc: 22.23 ng/ml



#28 AR-1254-3

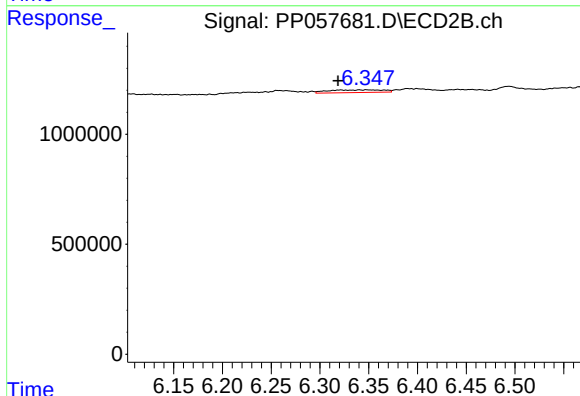
R.T.: 6.108 min
Delta R.T.: 0.020 min
Response: 61739
Conc: 0.39 ng/ml



#29 AR-1254-4

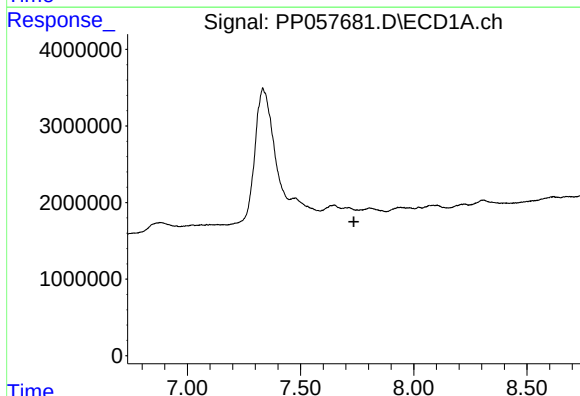
R.T.: 7.333 min
Delta R.T.: 0.022 min
Response: 106104371
Conc: 1781.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



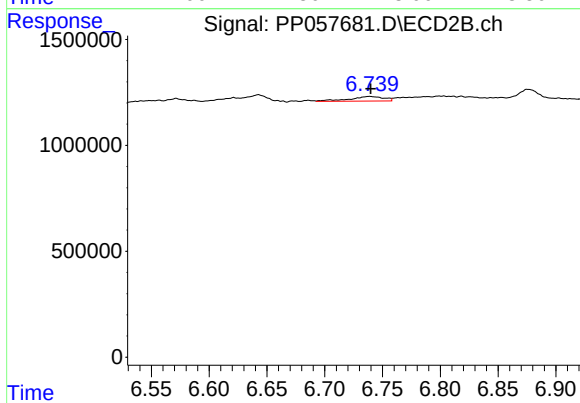
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: 0.029 min
Response: 474391
Conc: 5.14 ng/ml



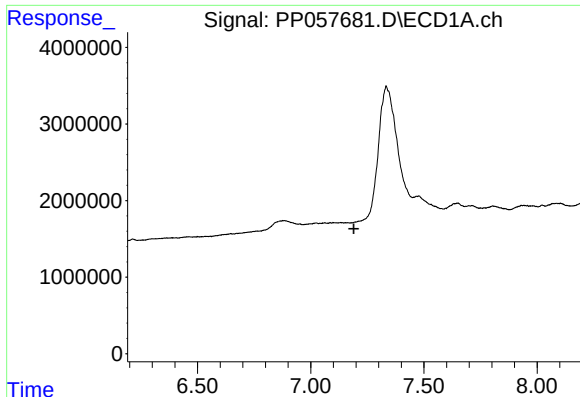
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



#30 AR-1254-5

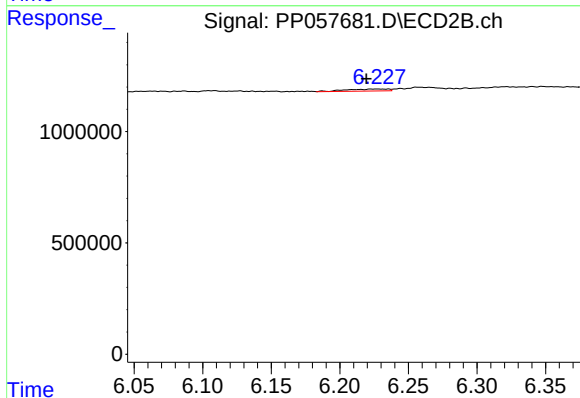
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 445745
Conc: 3.08 ng/ml



#31 AR-1260-1

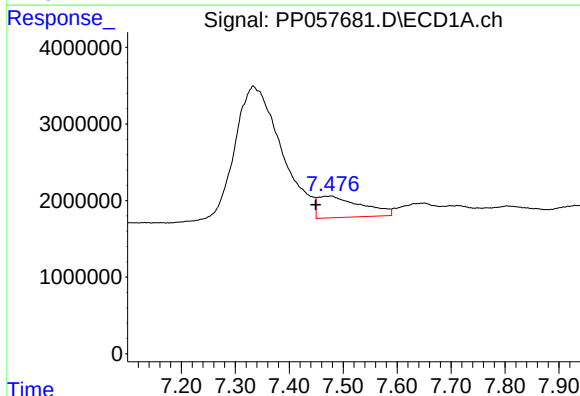
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



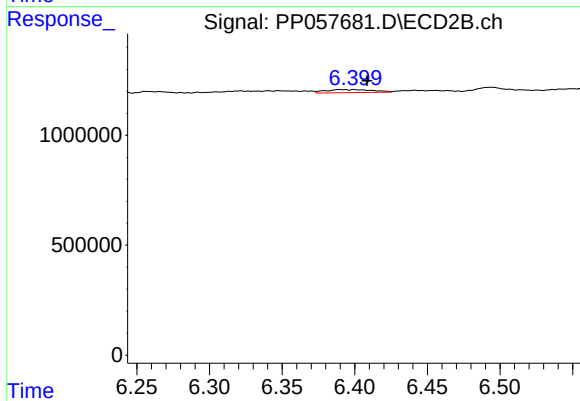
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.008 min
Response: 193298
Conc: 1.76 ng/ml



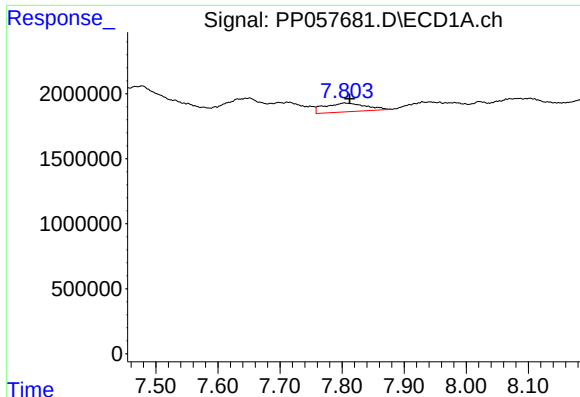
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.028 min
Response: 15679760
Conc: 195.71 ng/ml



#32 AR-1260-2

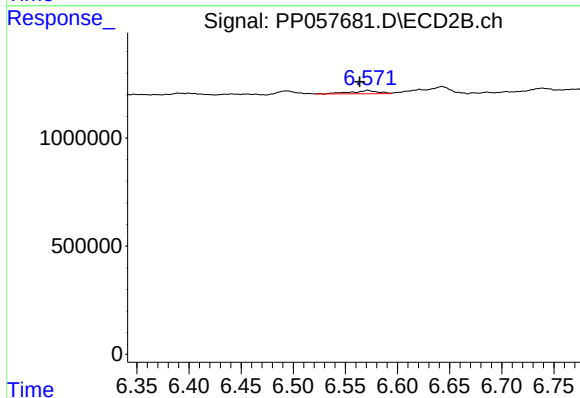
R.T.: 6.390 min
Delta R.T.: -0.019 min
Response: 310428
Conc: 2.44 ng/ml



#33 AR-1260-3

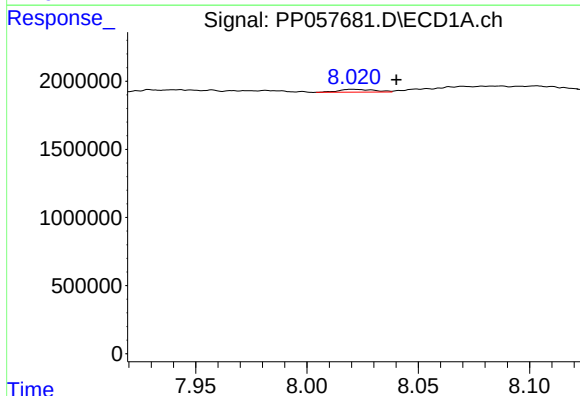
R.T.: 7.804 min
Delta R.T.: -0.009 min
Response: 3055095
Conc: 53.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



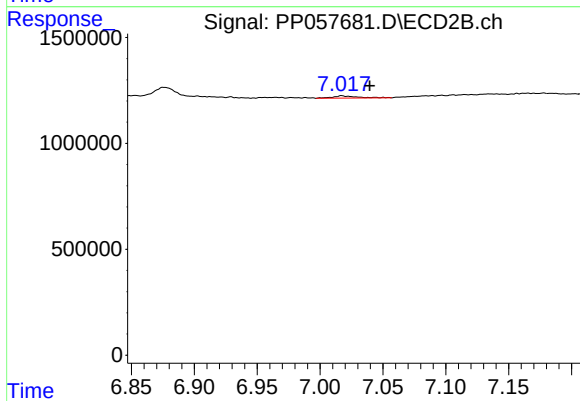
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: 0.008 min
Response: 272013
Conc: 2.22 ng/ml



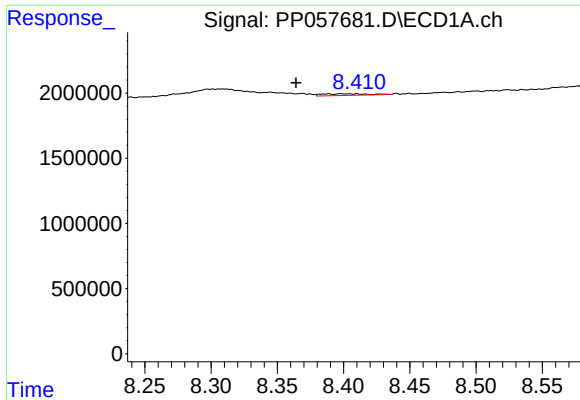
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.019 min
Response: 231152
Conc: 3.48 ng/ml



#34 AR-1260-4

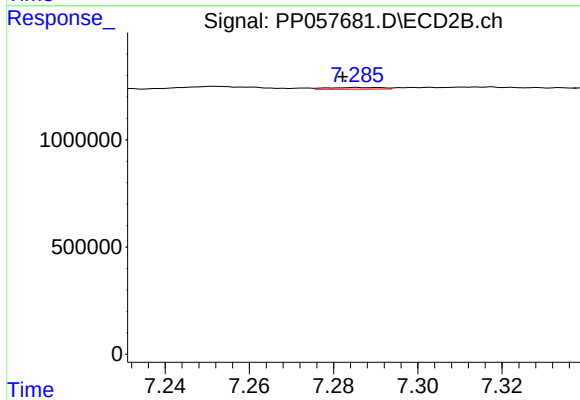
R.T.: 7.017 min
Delta R.T.: -0.022 min
Response: 138094
Conc: 1.58 ng/ml



#35 AR-1260-5

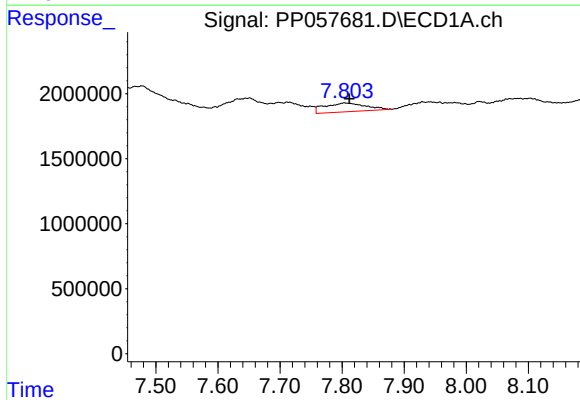
R.T.: 8.388 min
Delta R.T.: 0.024 min
Response: 278623
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



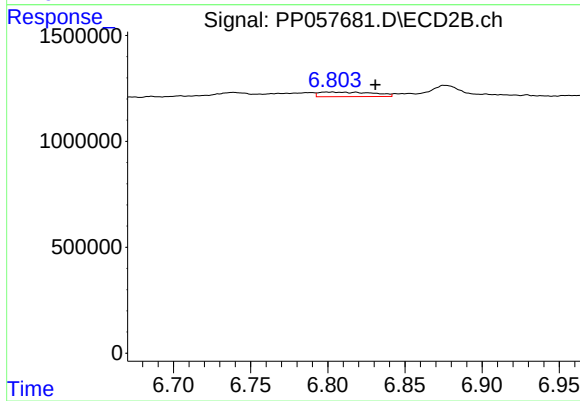
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 68492
Conc: 0.37 ng/ml



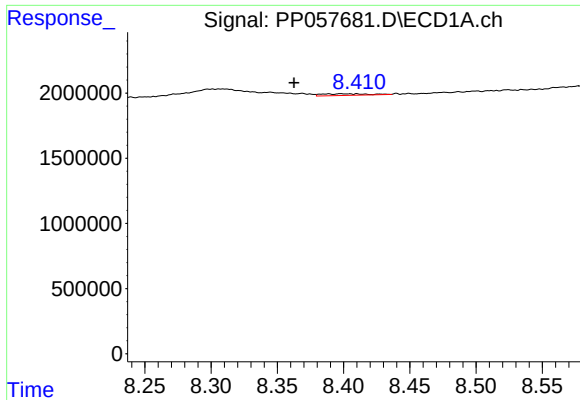
#36 AR-1262-1

R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 3055095
Conc: 35.48 ng/ml



#36 AR-1262-1

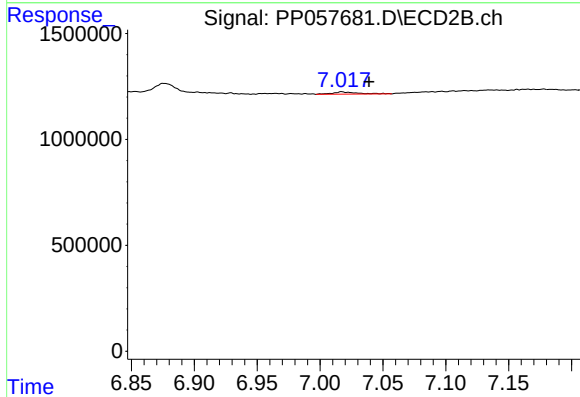
R.T.: 6.803 min
Delta R.T.: -0.028 min
Response: 533761
Conc: 8.40 ng/ml



#37 AR-1262-2

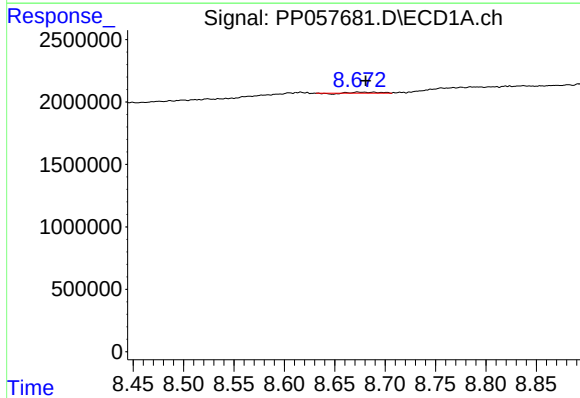
R.T.: 8.388 min
Delta R.T.: 0.025 min
Response: 278623
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



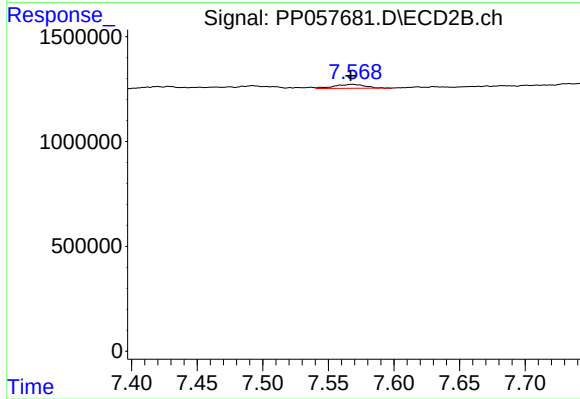
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.022 min
Response: 138094
Conc: 1.11 ng/ml



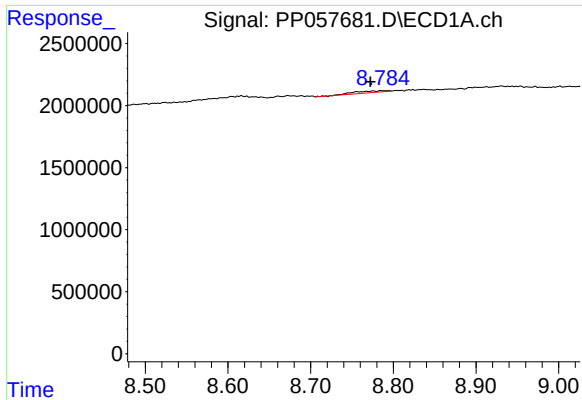
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: 0.008 min
Response: 118488
Conc: 1.36 ng/ml



#38 AR-1262-3

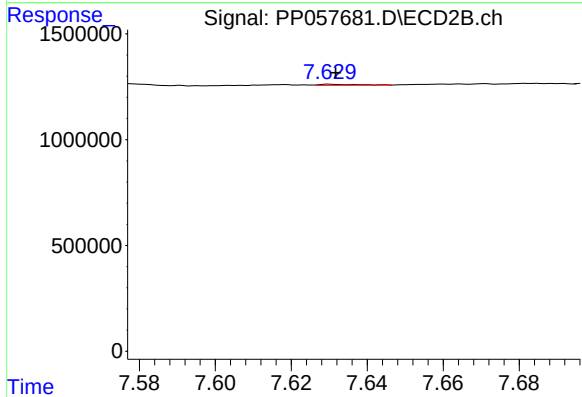
R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 307089
Conc: 3.27 ng/ml



#39 AR-1262-4

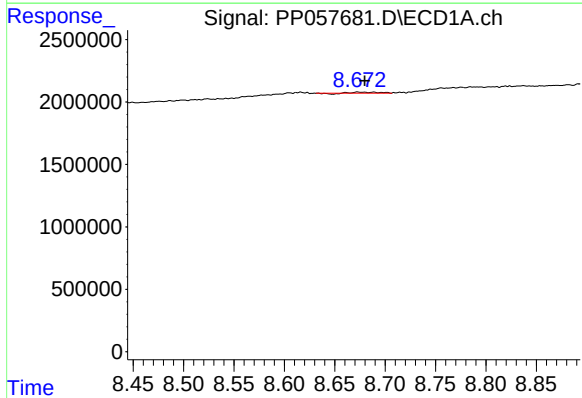
R.T.: 8.788 min
Delta R.T.: 0.016 min
Response: 409426
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



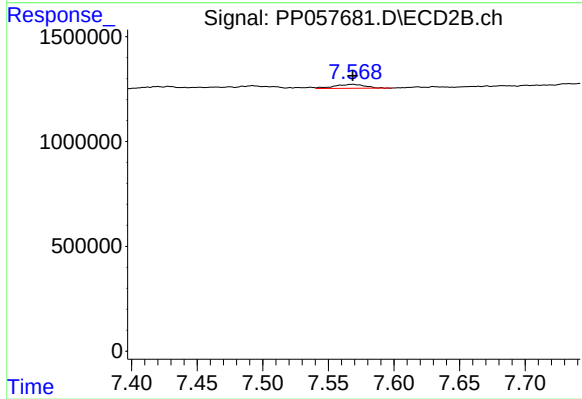
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 29323
Conc: 0.17 ng/ml



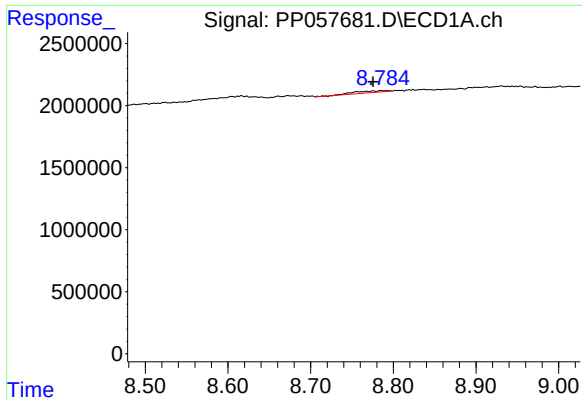
#41 AR-1268-1

R.T.: 8.689 min
Delta R.T.: 0.009 min
Response: 118488
Conc: 0.76 ng/ml



#41 AR-1268-1

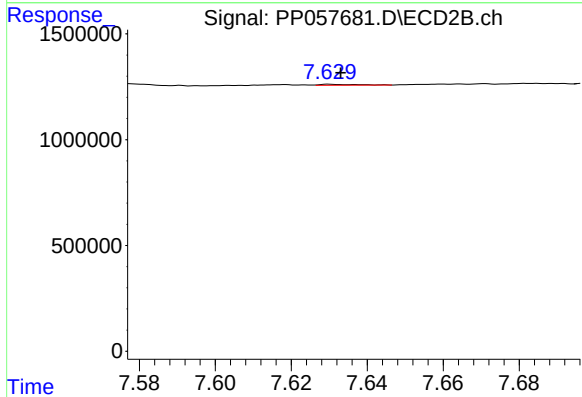
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 307089
Conc: 1.17 ng/ml



#42 AR-1268-2

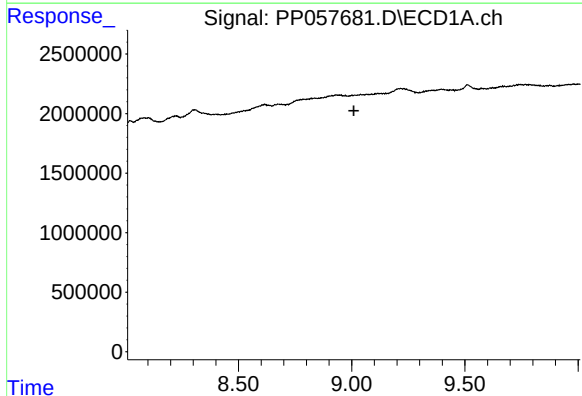
R.T.: 8.788 min
Delta R.T.: 0.013 min
Response: 409426
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



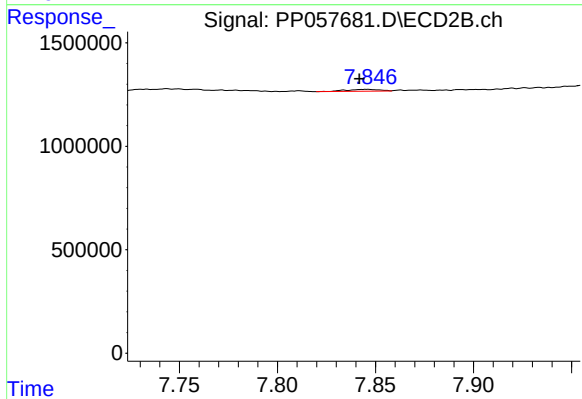
#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 29323
Conc: 0.12 ng/ml



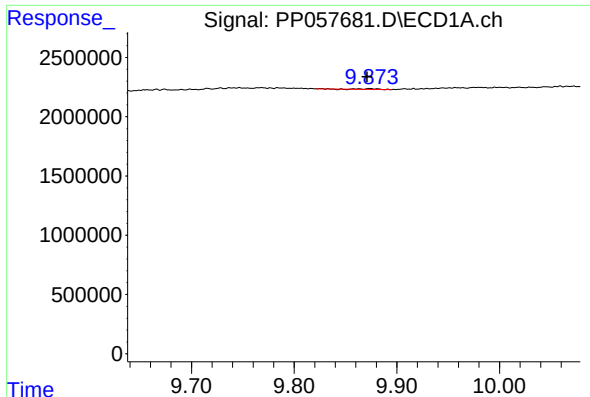
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.009 min
Response: 0
Conc: N.D.



#43 AR-1268-3

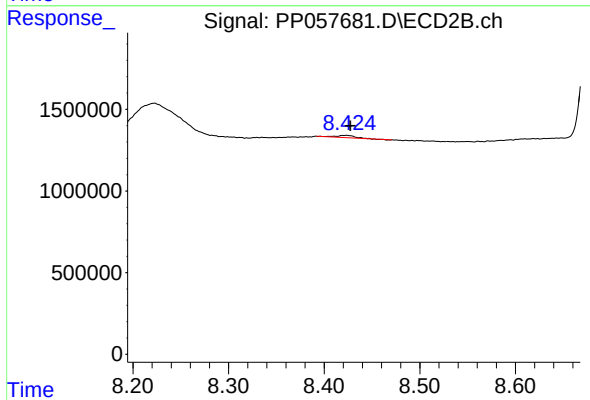
R.T.: 7.846 min
Delta R.T.: 0.004 min
Response: 104772
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: 0.004 min
Response: 62280
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 158232
Conc: 0.31 ng/ml