

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 00:19
 Operator : YP\AJ
 Sample : N6037-23
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:54:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.340	3.592	47902714	34433597	22.813	22.048
2)	SA Decachlor...	10.107	8.632	34046323	28949920	20.053	20.727
Target Compounds							
3)	L1 AR-1016-1	5.515	4.700	130483	219198	1.924	4.773 #
4)	L1 AR-1016-2	5.537	4.700	526678	219198	5.287	3.498 #
5)	L1 AR-1016-3	5.585	4.882	318701	86584	5.043	2.551 #
6)	L1 AR-1016-4	5.700	0.000	25161	0	0.508	N.D. #
7)	L1 AR-1016-5	6.005	5.127	280495	343917	5.329	9.484 #
8)	L2 AR-1221-1	4.547	3.797	6740365	528474	261.640	27.294 #
9)	L2 AR-1221-2	4.647	3.876f	849276	2610191	43.622	178.568 #
10)	L2 AR-1221-3	4.695f	3.962	42475	332390	0.731	7.473 #
11)	L3 AR-1232-1	4.695f	3.962	42475	332390	0.948	9.659 #
12)	L3 AR-1232-2	5.244	4.700	124329	219198	4.833	7.344 #
13)	L3 AR-1232-3	5.537	4.882	526678	86584	11.221	5.465 #
14)	L3 AR-1232-4	5.700	4.991f	25161	104279	1.062	6.748 #
15)	L3 AR-1232-5	5.795	5.127	210459	343917	11.412	20.885 #
16)	L4 AR-1242-1	5.515	4.700	130483	219198	2.491	6.190 #
17)	L4 AR-1242-2	5.537	4.700	526678	219198	6.913	4.563 #
18)	L4 AR-1242-3	5.585	4.882	318701	86584	6.505	3.321 #
19)	L4 AR-1242-4	5.700	4.991f	25161	104279	0.655	3.655 #
20)	L4 AR-1242-5	6.426	5.497	440799	969891	10.808	31.775 #
21)	L5 AR-1248-1	5.515	4.700	130483	219198	3.096	7.705 #
22)	L5 AR-1248-2	5.795	0.000	210459	0	3.330	N.D. #
23)	L5 AR-1248-3	6.005	4.991f	280495	104279	4.005	2.483 #
24)	L5 AR-1248-4	6.380f	5.127	682795	343917	9.681	7.148 #
25)	L5 AR-1248-5	6.426	5.540	440799	478124	6.255	12.733 #
26)	L6 AR-1254-1	6.380	5.497	682795	969891	8.811	14.811 #
27)	L6 AR-1254-2	6.598	5.638	1383745	565304	11.893	9.693
28)	L6 AR-1254-3	6.965	6.046	1340297	1132621	11.443	12.875
29)	L6 AR-1254-4	7.250	6.248f	170428	366725	2.150	8.004 #
30)	L6 AR-1254-5	7.665	6.693	486660	419556	4.990	5.383
31)	L7 AR-1260-1	7.125	6.176	1146939	1166571	11.876	17.884 #
32)	L7 AR-1260-2	7.379	6.363	3333711	2388732	30.177	31.721
33)	L7 AR-1260-3	7.746	6.522	306486	930927	4.054	12.843 #
34)	L7 AR-1260-4	7.972	6.995	1783088	571892	18.998	10.540 #
35)	L7 AR-1260-5	8.287	7.237	876605	717448	5.528	5.999
36)	L8 AR-1262-1	7.746	6.786	306486	163861	2.560	4.594 #
37)	L8 AR-1262-2	8.287	6.995	876605	571892	4.571	7.357 #
38)	L8 AR-1262-3	8.613f	7.522	1221880	583959	8.818	9.269
39)	L8 AR-1262-4	8.685	7.587	601867	479038	9.671	4.190 #
40)	L8 AR-1262-5	9.352	8.085	415143	241134	5.875	4.840
41)	L9 AR-1268-1	8.613f	7.522	1221880	583959	5.007	3.228 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 00:19
 Operator : YP\AJ
 Sample : N6037-23
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

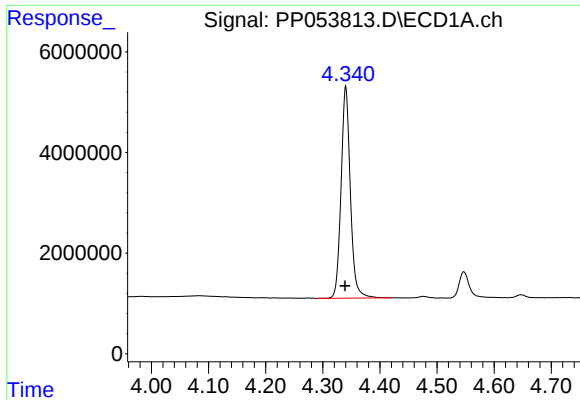
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:54:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.685	7.587	601867	479038	2.648	2.807
43) L9	AR-1268-3	8.925	7.800	169219	83952	0.883	0.568 #
44) L9	AR-1268-4	9.352	8.085	415143	241134	5.393	4.327
45) L9	AR-1268-5	9.760	8.376	373966	303065	0.636	0.641

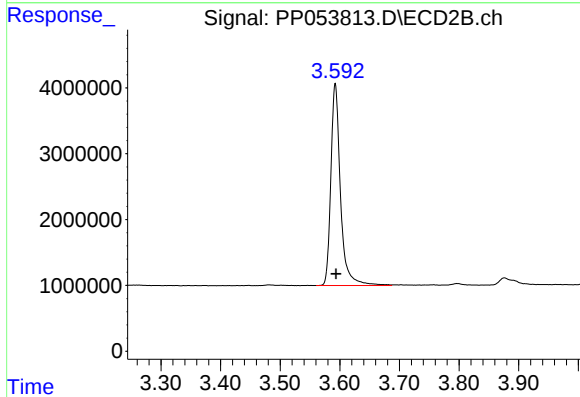
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

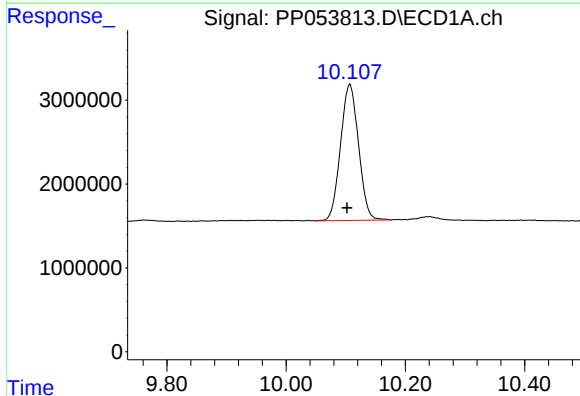
R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 47902714
Conc: 22.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



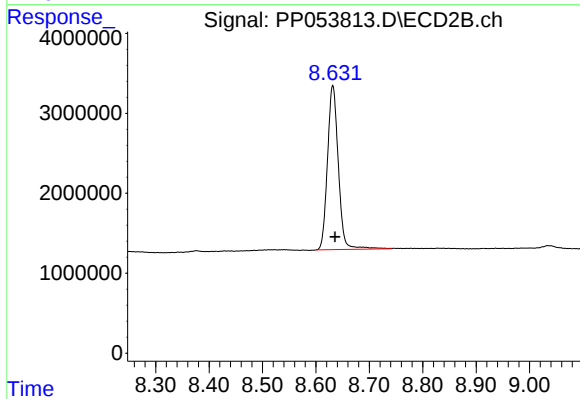
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 34433597
Conc: 22.05 ng/ml



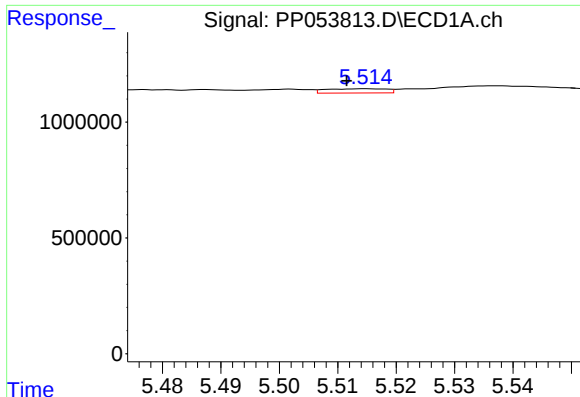
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.005 min
Response: 34046323
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

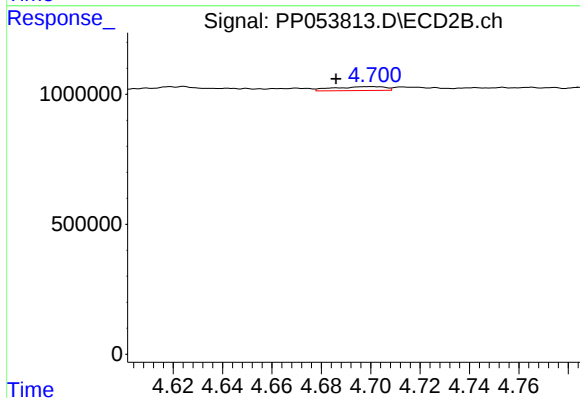
R.T.: 8.632 min
Delta R.T.: -0.004 min
Response: 28949920
Conc: 20.73 ng/ml



#3 AR-1016-1

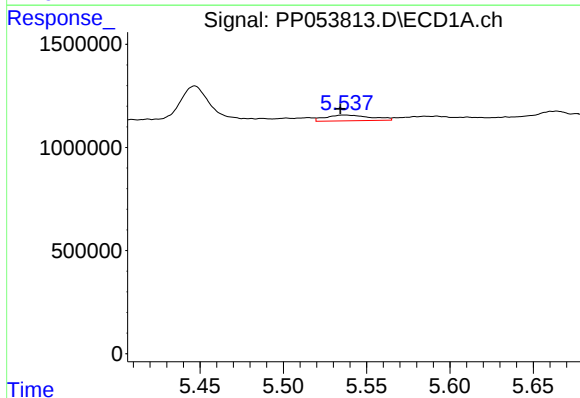
R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 130483
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



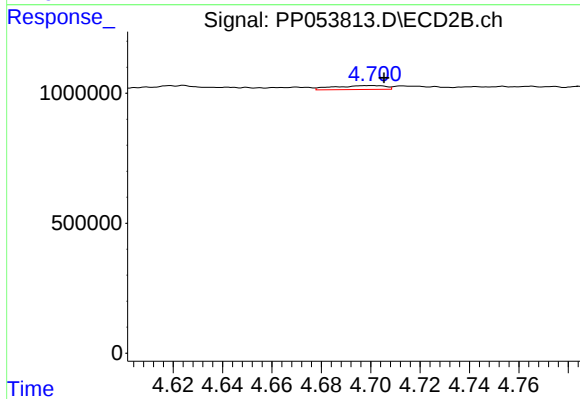
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 219198
Conc: 4.77 ng/ml



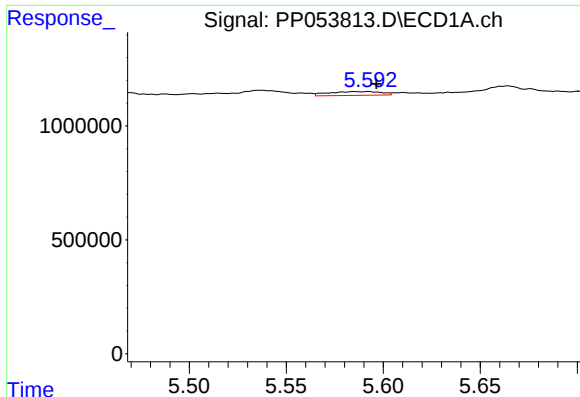
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 526678
Conc: 5.29 ng/ml



#4 AR-1016-2

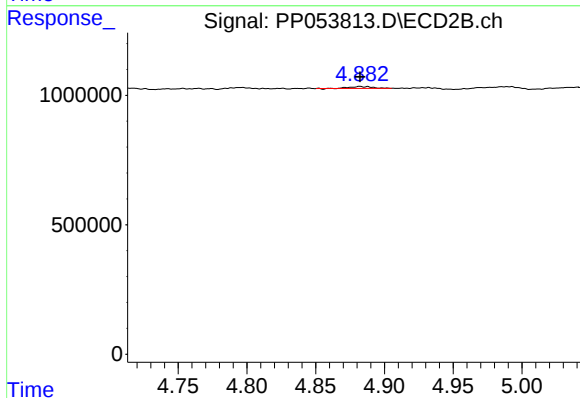
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 219198
Conc: 3.50 ng/ml



#5 AR-1016-3

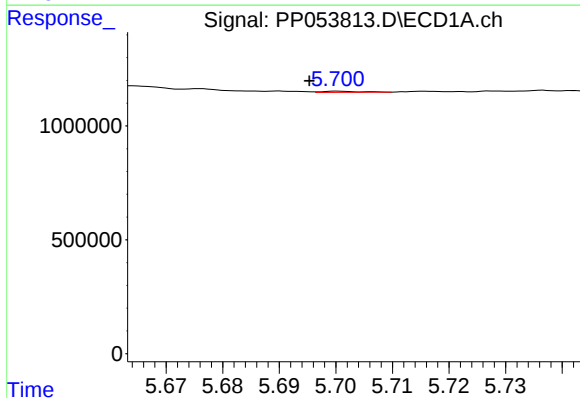
R.T.: 5.585 min
Delta R.T.: -0.011 min
Response: 318701
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



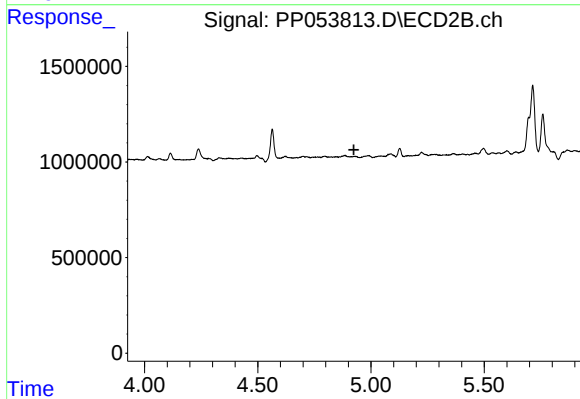
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 86584
Conc: 2.55 ng/ml



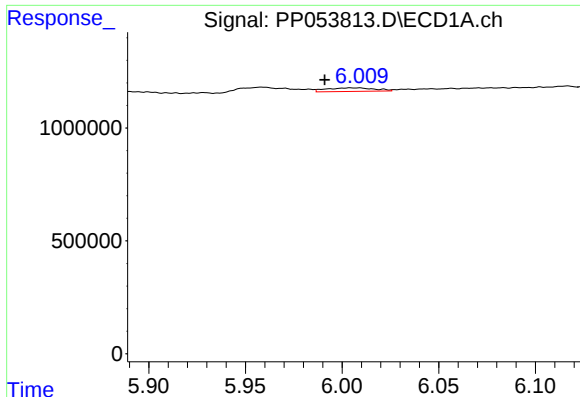
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 25161
Conc: 0.51 ng/ml



#6 AR-1016-4

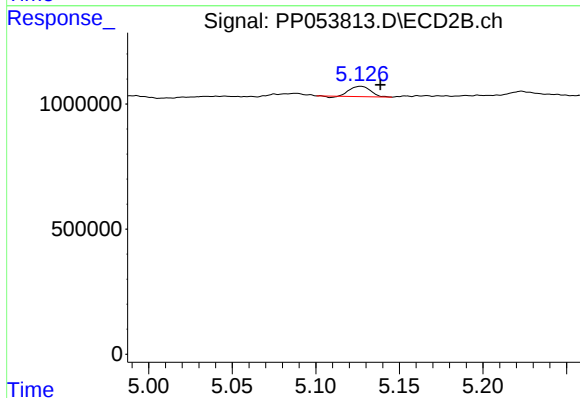
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

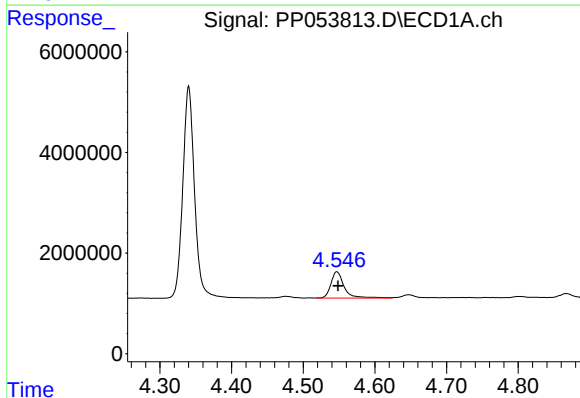
R.T.: 6.005 min
Delta R.T.: 0.014 min
Response: 280495
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



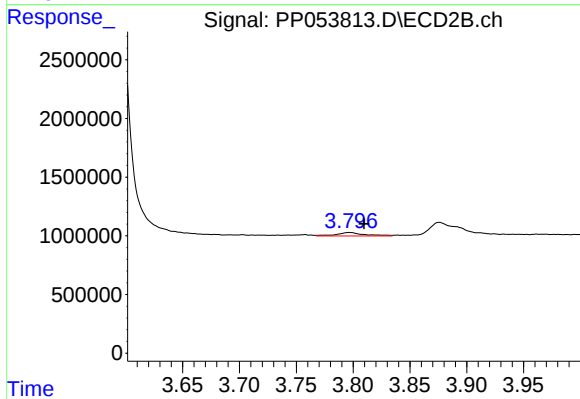
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 343917
Conc: 9.48 ng/ml



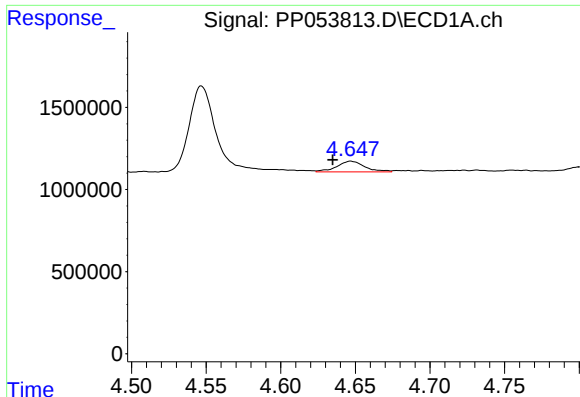
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 6740365
Conc: 261.64 ng/ml



#8 AR-1221-1

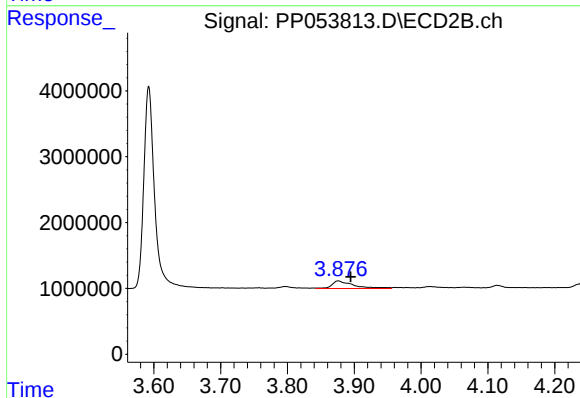
R.T.: 3.797 min
Delta R.T.: -0.013 min
Response: 528474
Conc: 27.29 ng/ml



#9 AR-1221-2

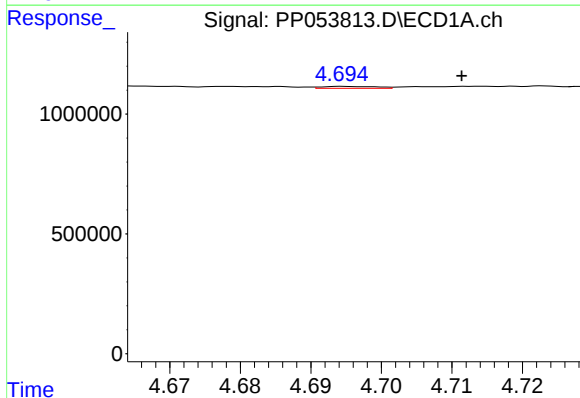
R.T.: 4.647 min
Delta R.T.: 0.012 min
Response: 849276
Conc: 43.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



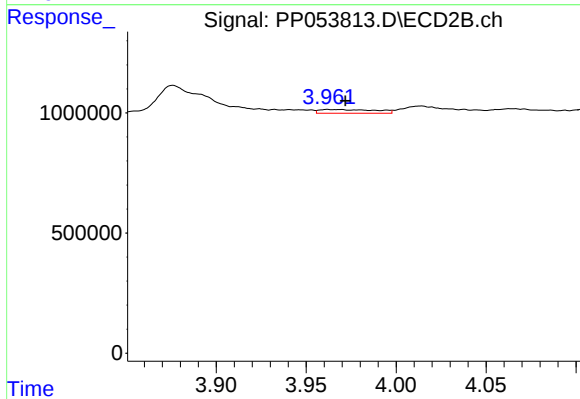
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.019 min
Response: 2610191
Conc: 178.57 ng/ml



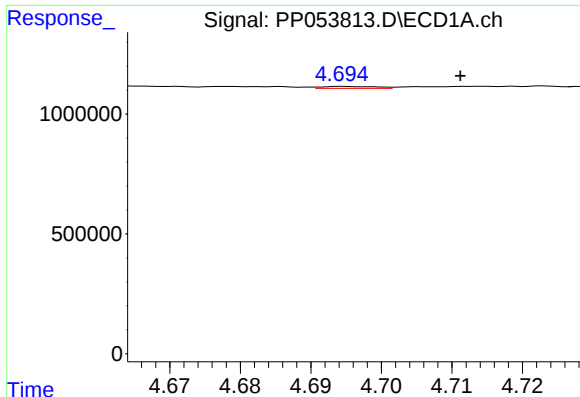
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.016 min
Response: 42475
Conc: 0.73 ng/ml



#10 AR-1221-3

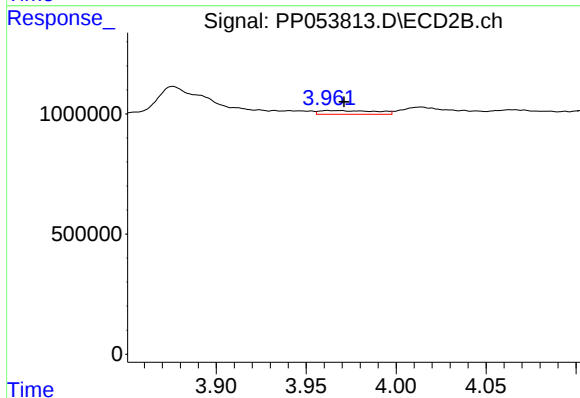
R.T.: 3.962 min
Delta R.T.: -0.010 min
Response: 332390
Conc: 7.47 ng/ml



#11 AR-1232-1

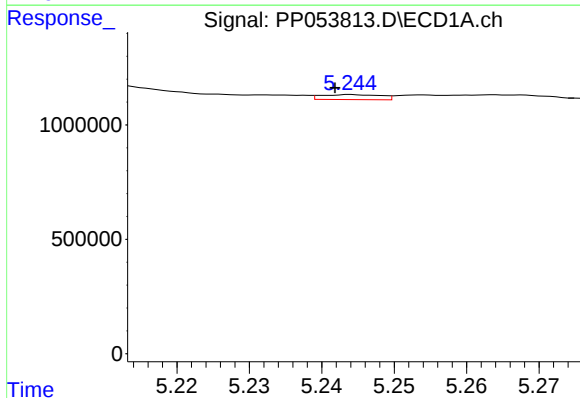
R.T.: 4.695 min
Delta R.T.: -0.016 min
Response: 42475
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



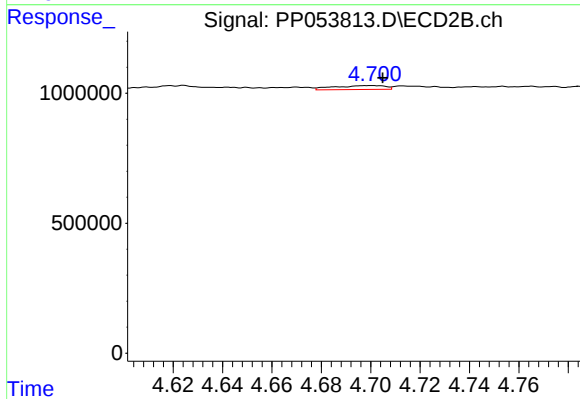
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: -0.009 min
Response: 332390
Conc: 9.66 ng/ml



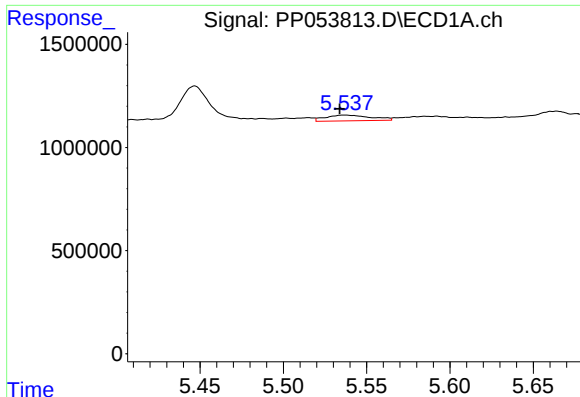
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 124329
Conc: 4.83 ng/ml



#12 AR-1232-2

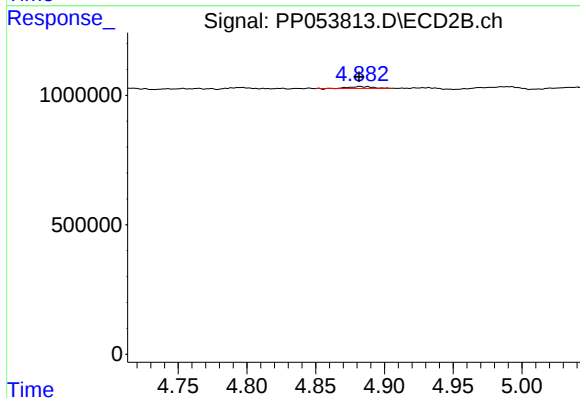
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 219198
Conc: 7.34 ng/ml



#13 AR-1232-3

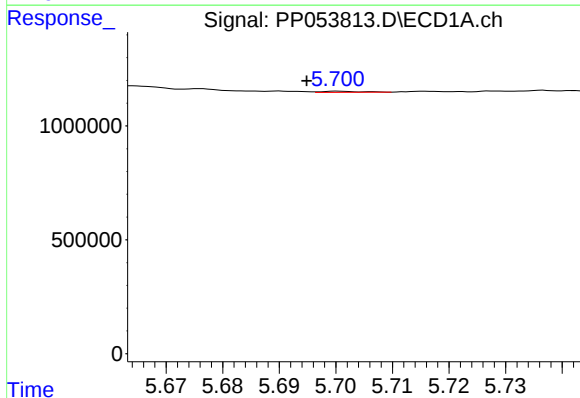
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 526678
Conc: 11.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



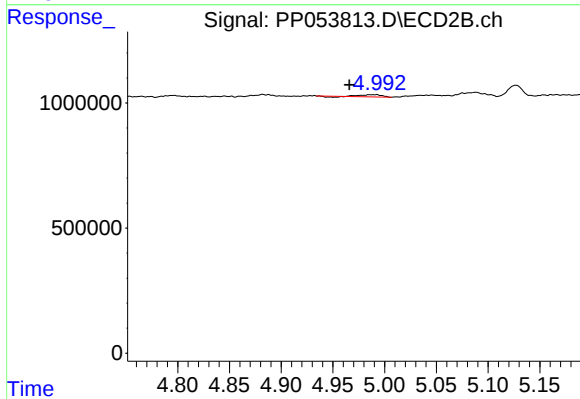
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 86584
Conc: 5.46 ng/ml



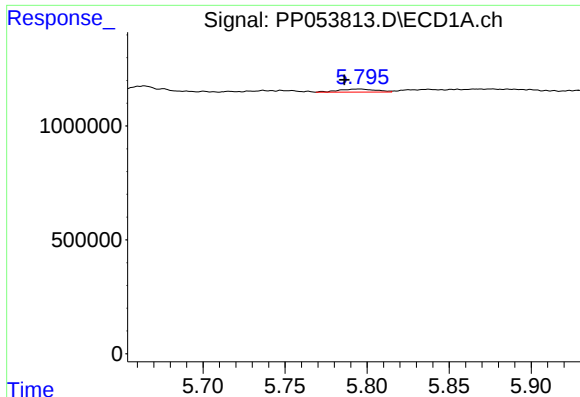
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 25161
Conc: 1.06 ng/ml



#14 AR-1232-4

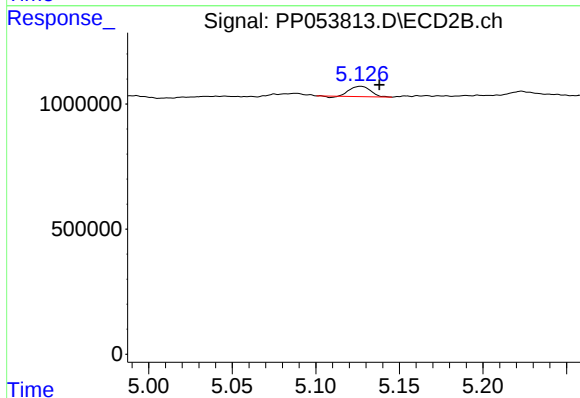
R.T.: 4.991 min
Delta R.T.: 0.026 min
Response: 104279
Conc: 6.75 ng/ml



#15 AR-1232-5

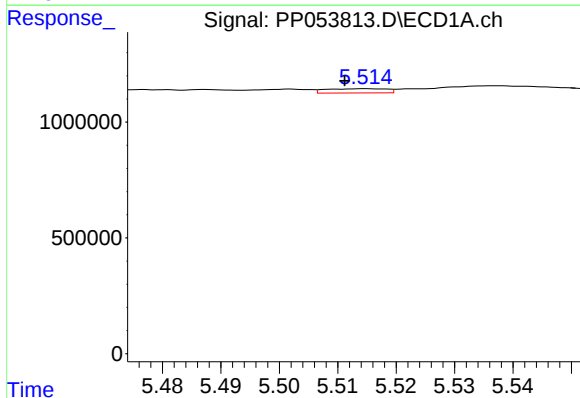
R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 210459
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



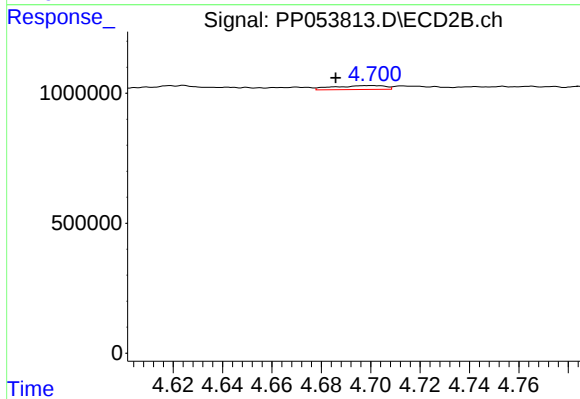
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: -0.011 min
Response: 343917
Conc: 20.89 ng/ml



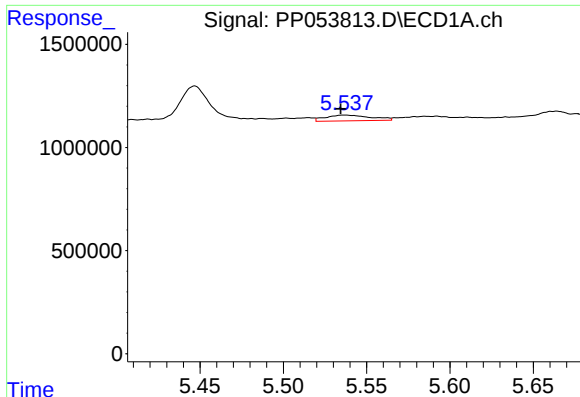
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 130483
Conc: 2.49 ng/ml



#16 AR-1242-1

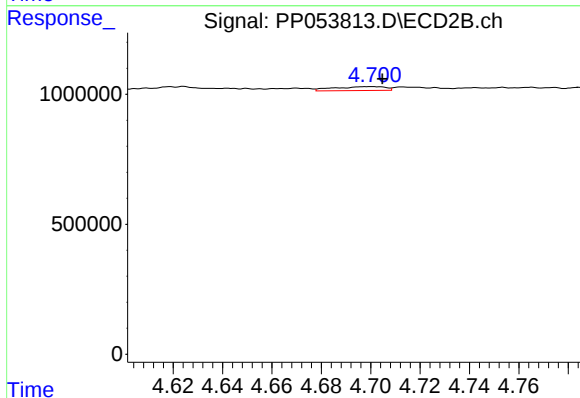
R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 219198
Conc: 6.19 ng/ml



#17 AR-1242-2

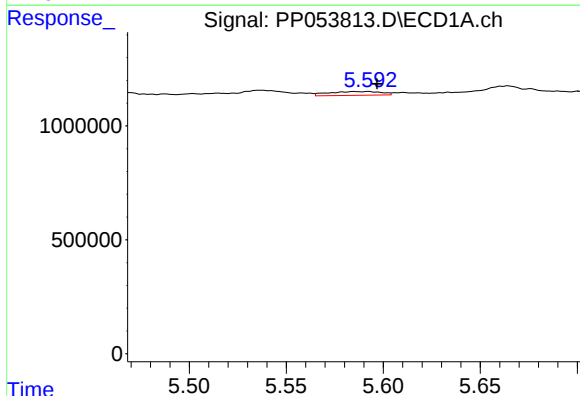
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 526678
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



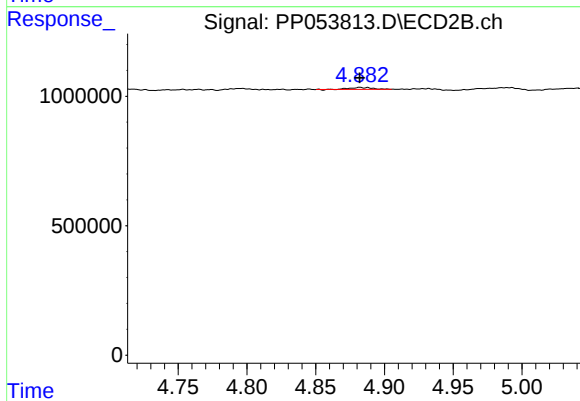
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 219198
Conc: 4.56 ng/ml



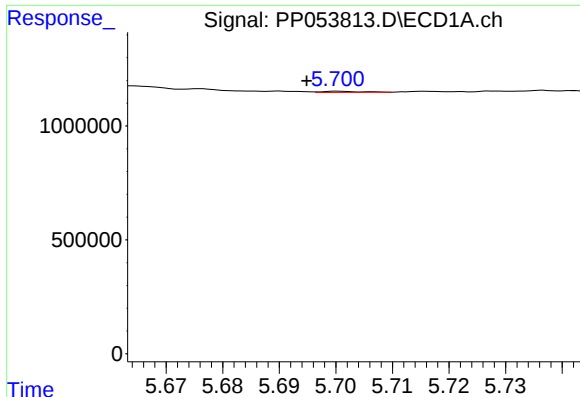
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 318701
Conc: 6.50 ng/ml



#18 AR-1242-3

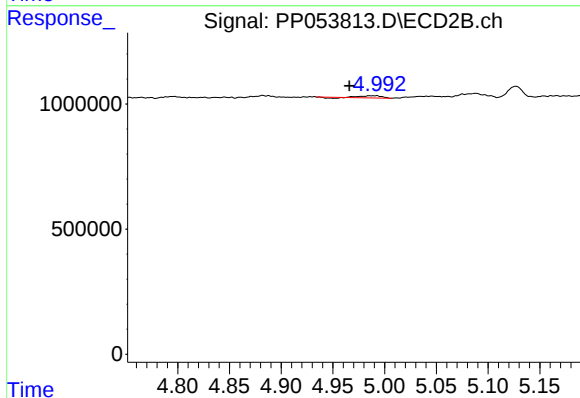
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 86584
Conc: 3.32 ng/ml



#19 AR-1242-4

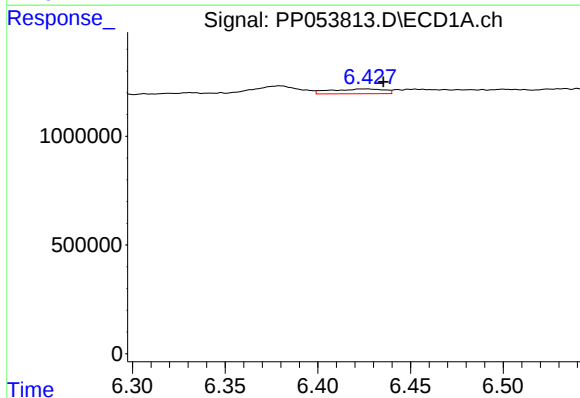
R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 25161
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



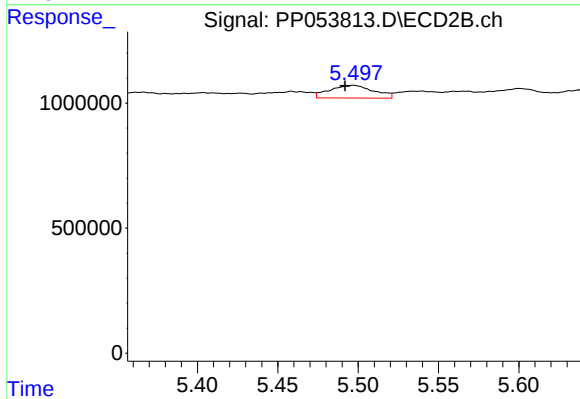
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: 0.025 min
Response: 104279
Conc: 3.66 ng/ml



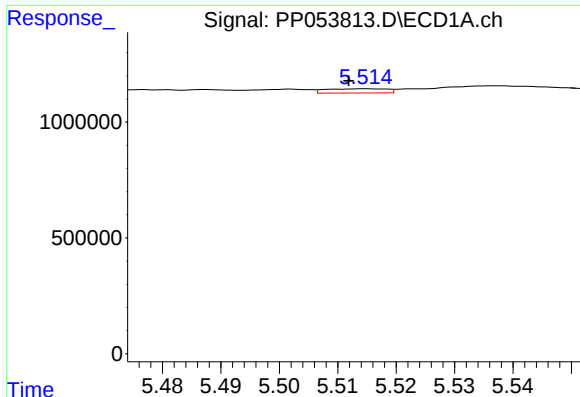
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 440799
Conc: 10.81 ng/ml



#20 AR-1242-5

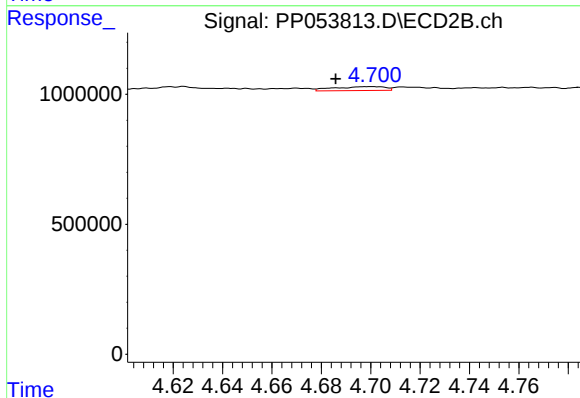
R.T.: 5.497 min
Delta R.T.: 0.005 min
Response: 969891
Conc: 31.78 ng/ml



#21 AR-1248-1

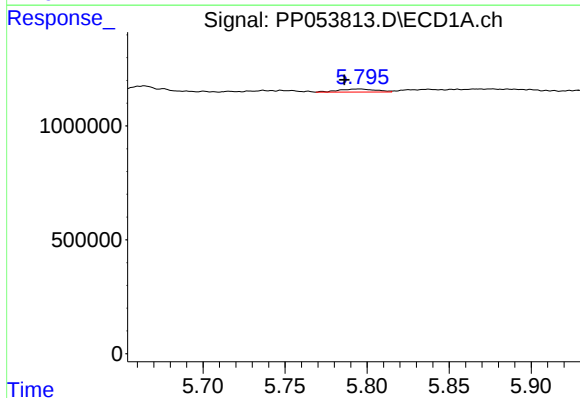
R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 130483
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



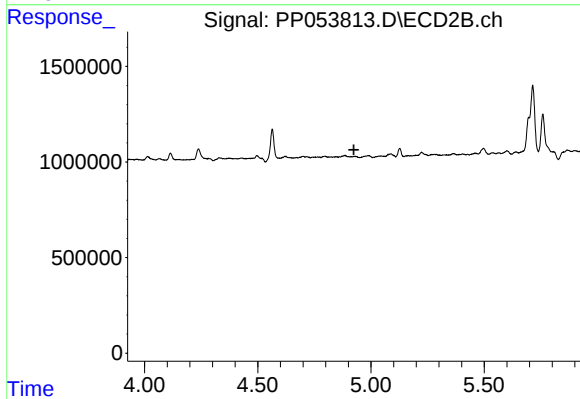
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 219198
Conc: 7.71 ng/ml



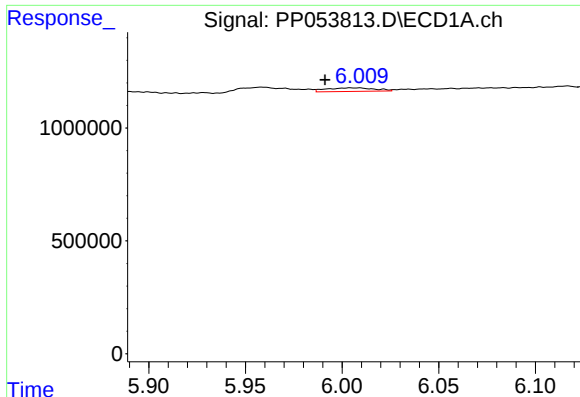
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 210459
Conc: 3.33 ng/ml



#22 AR-1248-2

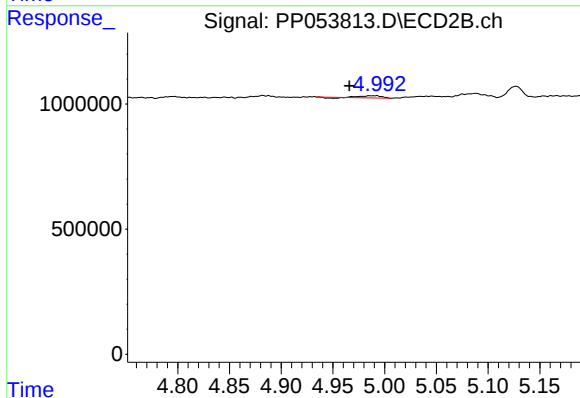
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

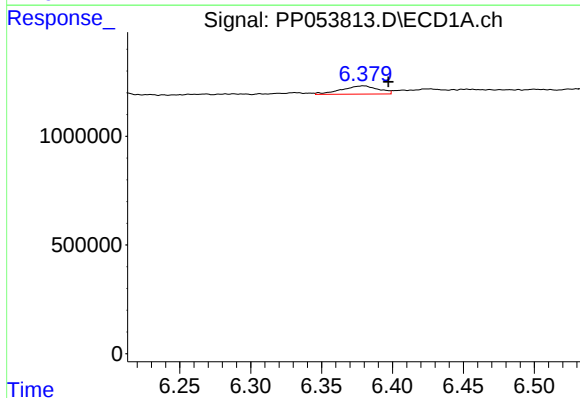
R.T.: 6.005 min
Delta R.T.: 0.014 min
Response: 280495
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



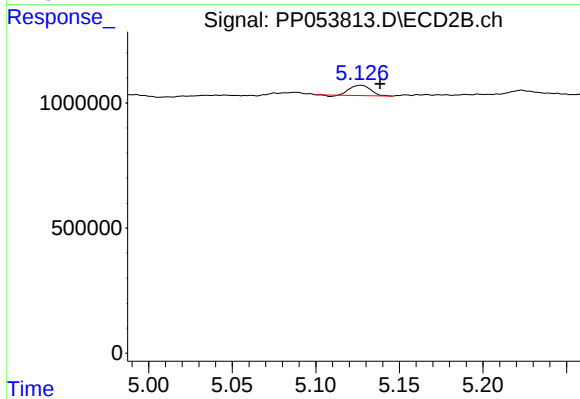
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: 0.025 min
Response: 104279
Conc: 2.48 ng/ml



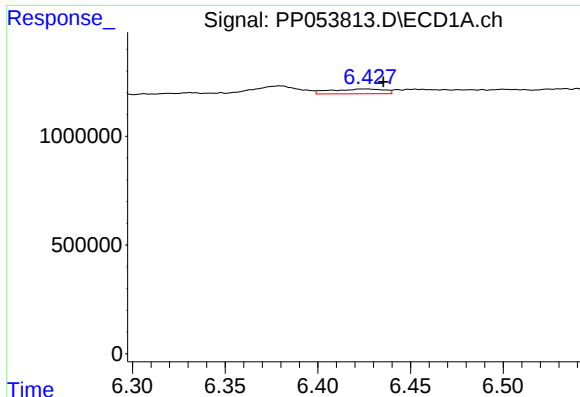
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.017 min
Response: 682795
Conc: 9.68 ng/ml



#24 AR-1248-4

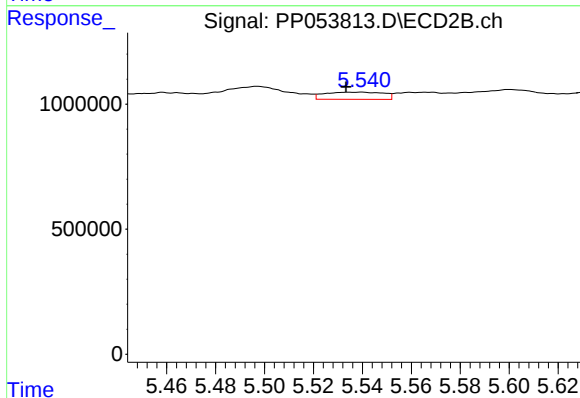
R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 343917
Conc: 7.15 ng/ml



#25 AR-1248-5

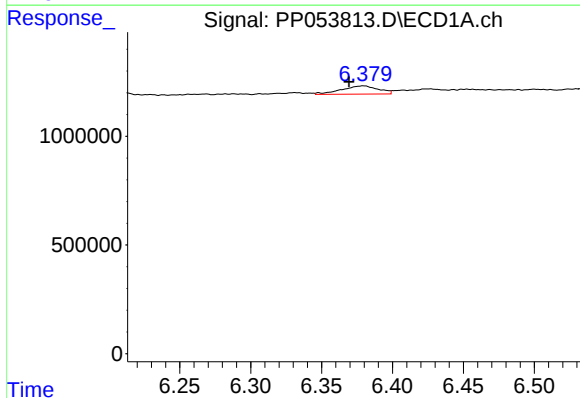
R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 440799
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



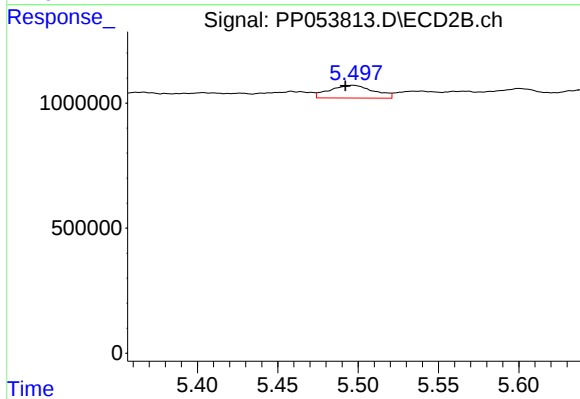
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 478124
Conc: 12.73 ng/ml



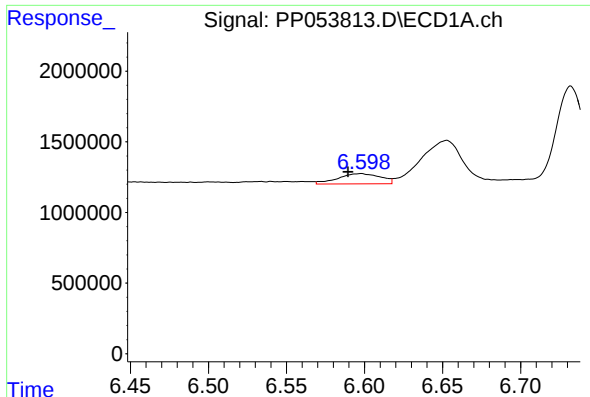
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.010 min
Response: 682795
Conc: 8.81 ng/ml



#26 AR-1254-1

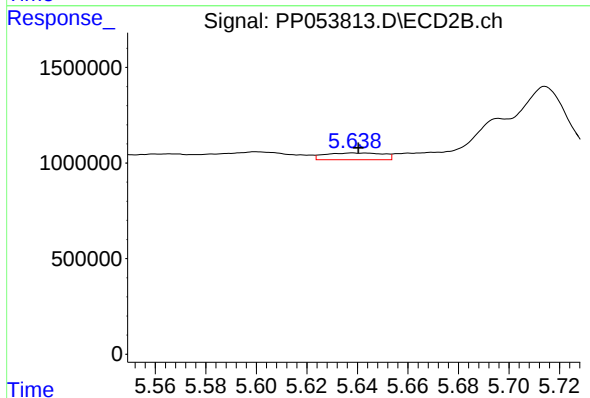
R.T.: 5.497 min
Delta R.T.: 0.005 min
Response: 969891
Conc: 14.81 ng/ml



#27 AR-1254-2

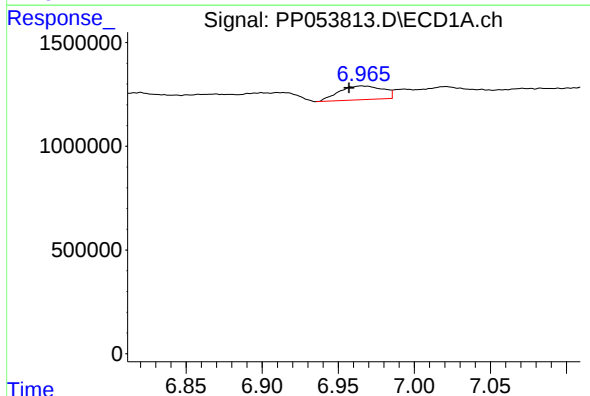
R.T.: 6.598 min
Delta R.T.: 0.008 min
Response: 1383745
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



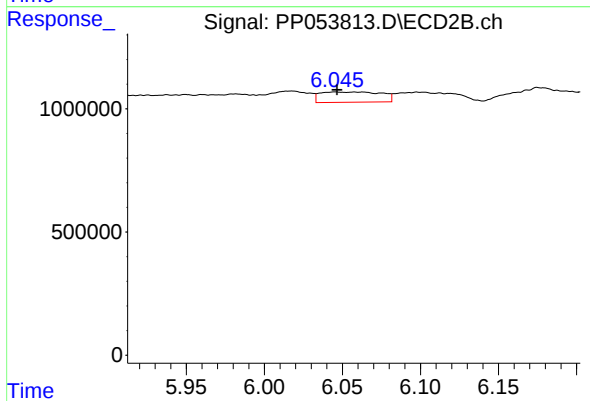
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 565304
Conc: 9.69 ng/ml



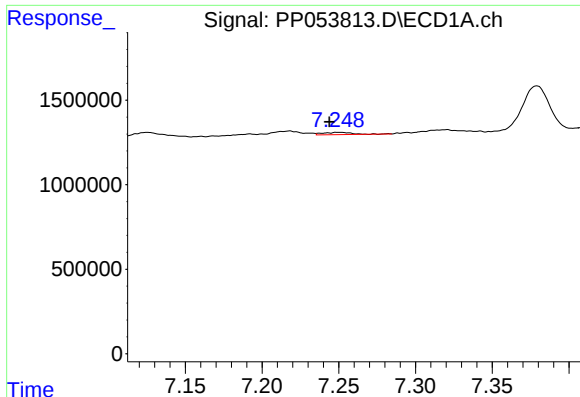
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.008 min
Response: 1340297
Conc: 11.44 ng/ml



#28 AR-1254-3

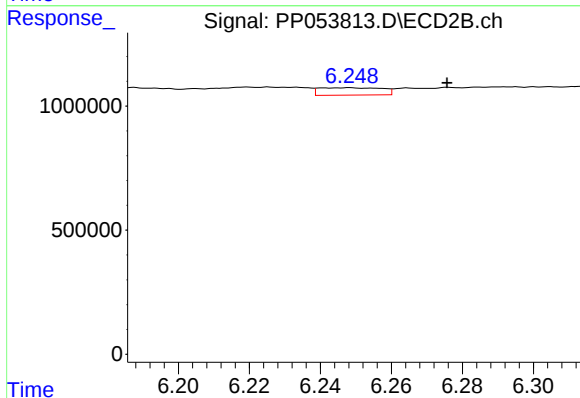
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1132621
Conc: 12.87 ng/ml



#29 AR-1254-4

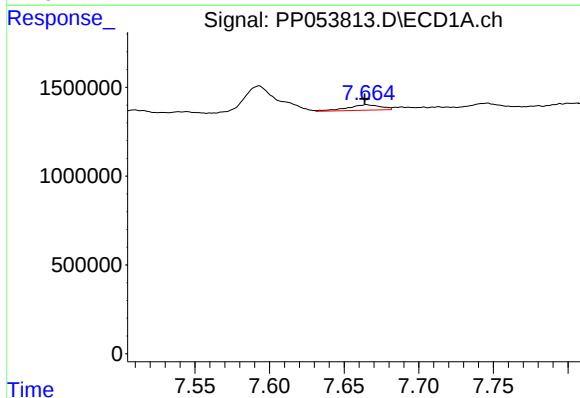
R.T.: 7.250 min
Delta R.T.: 0.006 min
Response: 170428
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



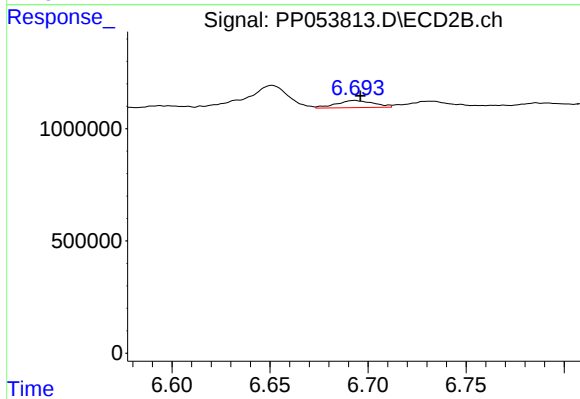
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.028 min
Response: 366725
Conc: 8.00 ng/ml



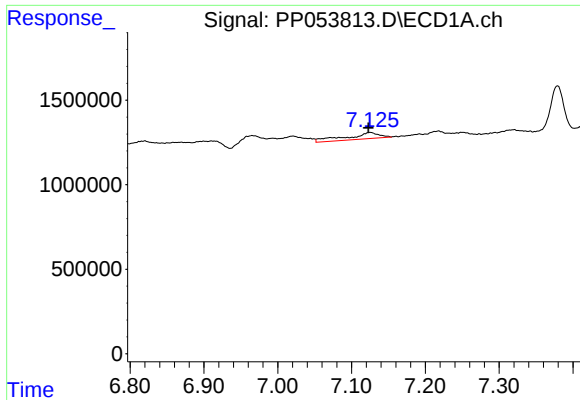
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 486660
Conc: 4.99 ng/ml



#30 AR-1254-5

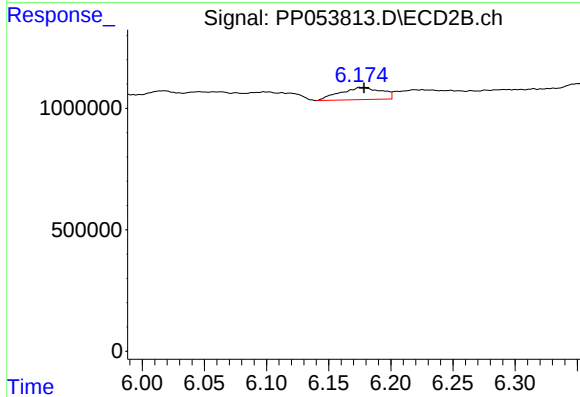
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 419556
Conc: 5.38 ng/ml



#31 AR-1260-1

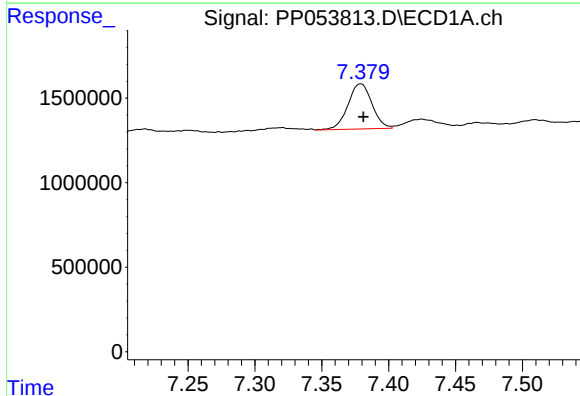
R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 1146939
Conc: 11.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



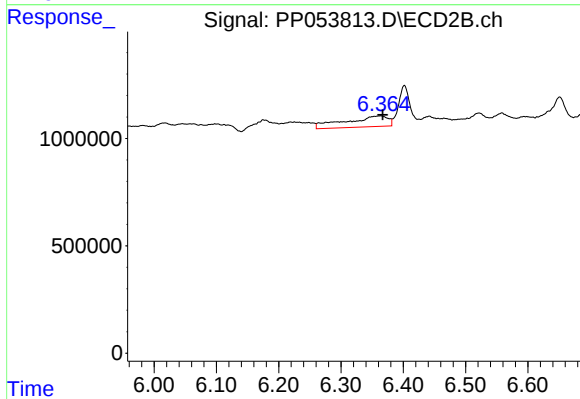
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 1166571
Conc: 17.88 ng/ml



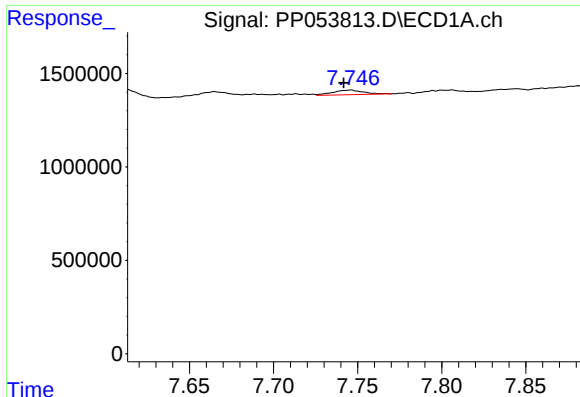
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 3333711
Conc: 30.18 ng/ml



#32 AR-1260-2

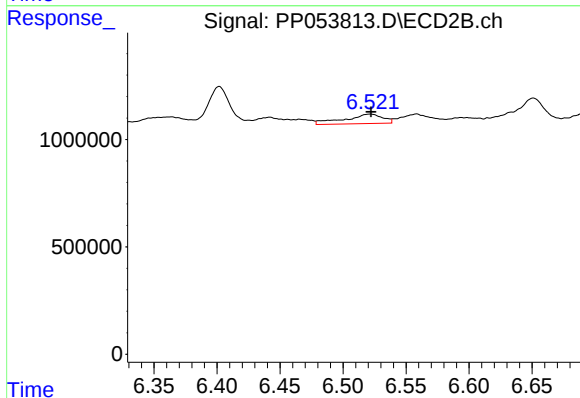
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 2388732
Conc: 31.72 ng/ml



#33 AR-1260-3

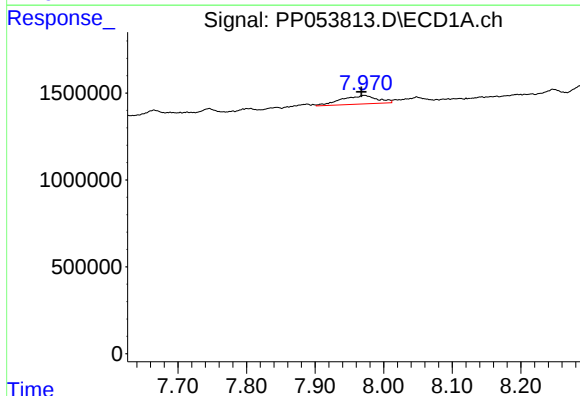
R.T.: 7.746 min
Delta R.T.: 0.004 min
Response: 306486
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



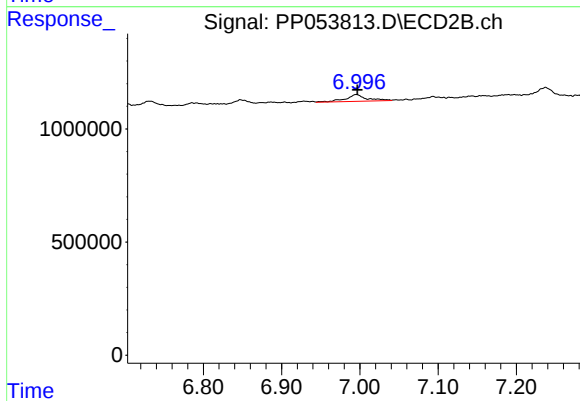
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 930927
Conc: 12.84 ng/ml



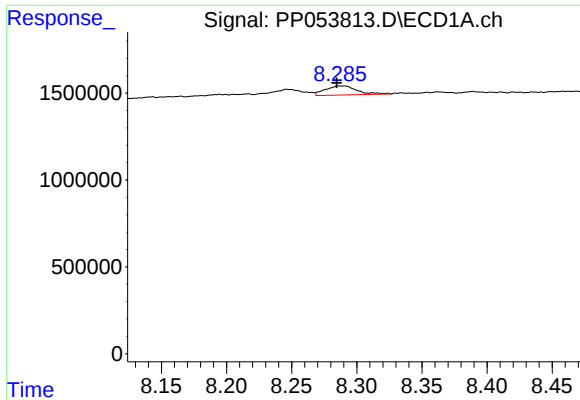
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.004 min
Response: 1783088
Conc: 19.00 ng/ml



#34 AR-1260-4

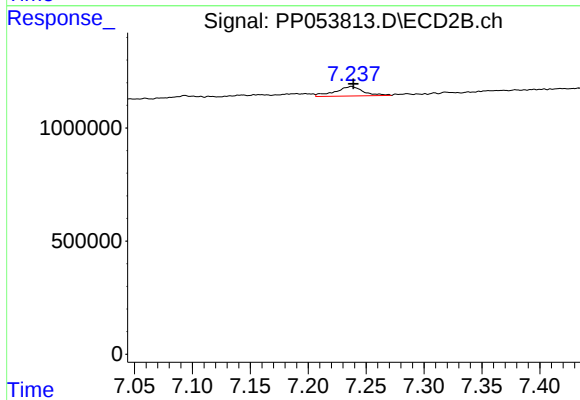
R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 571892
Conc: 10.54 ng/ml



#35 AR-1260-5

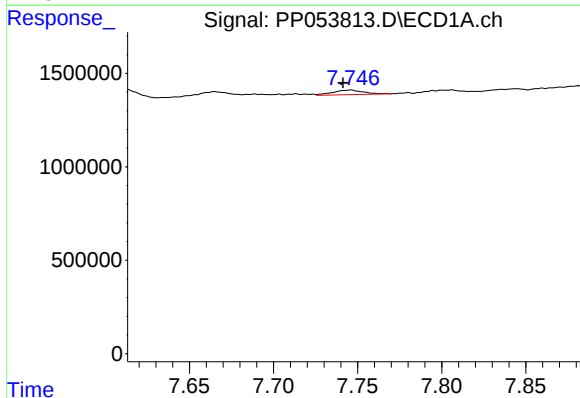
R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 876605
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



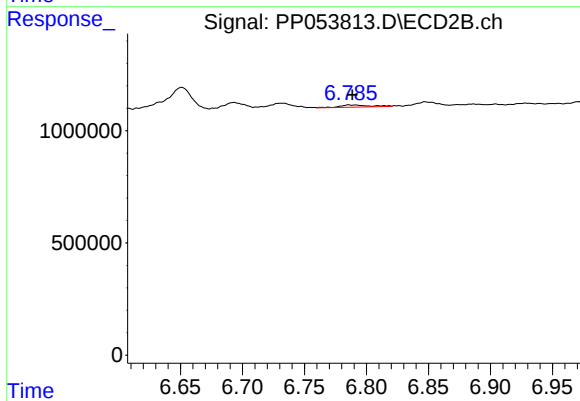
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 717448
Conc: 6.00 ng/ml



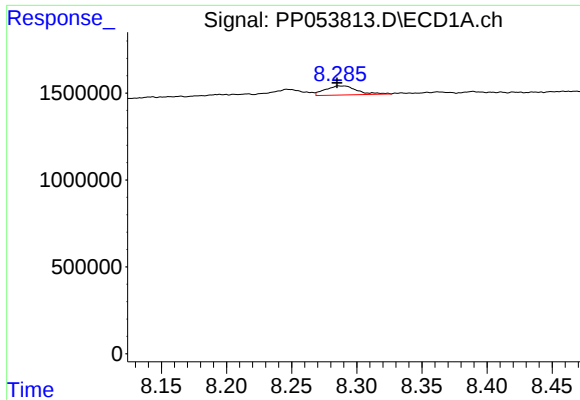
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.004 min
Response: 306486
Conc: 2.56 ng/ml



#36 AR-1262-1

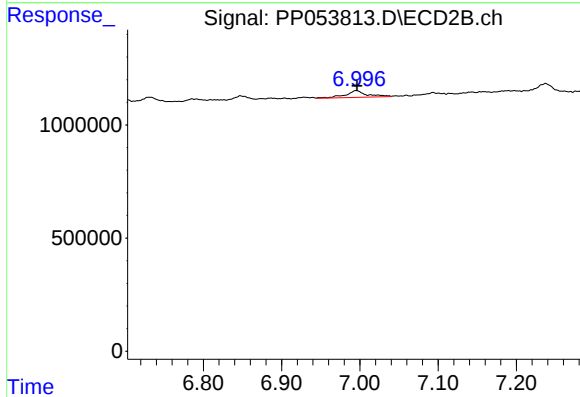
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 163861
Conc: 4.59 ng/ml



#37 AR-1262-2

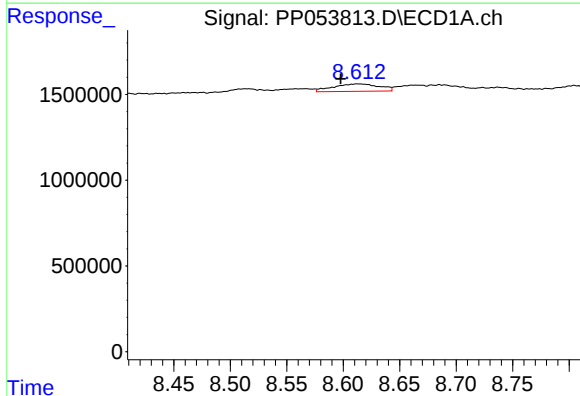
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 876605
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



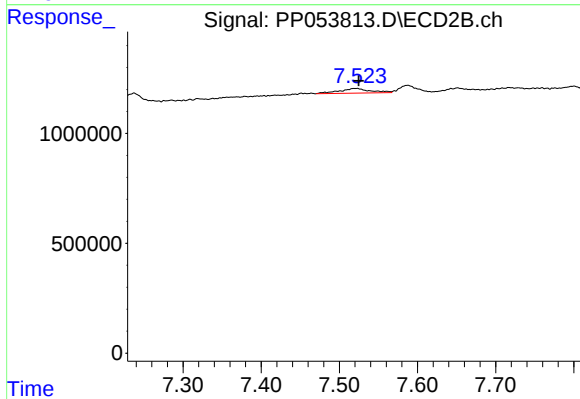
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 571892
Conc: 7.36 ng/ml



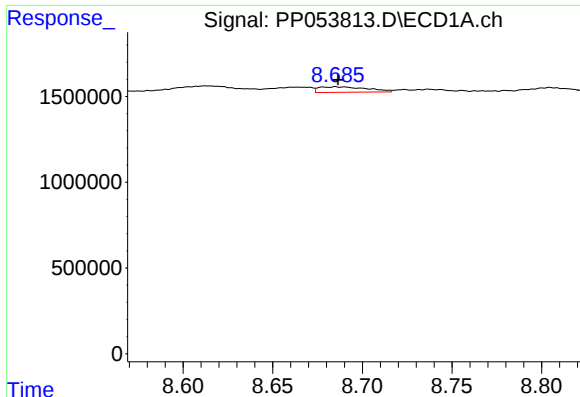
#38 AR-1262-3

R.T.: 8.613 min
Delta R.T.: 0.015 min
Response: 1221880
Conc: 8.82 ng/ml



#38 AR-1262-3

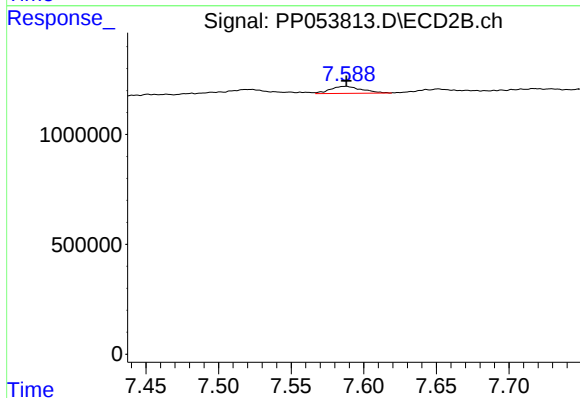
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 583959
Conc: 9.27 ng/ml



#39 AR-1262-4

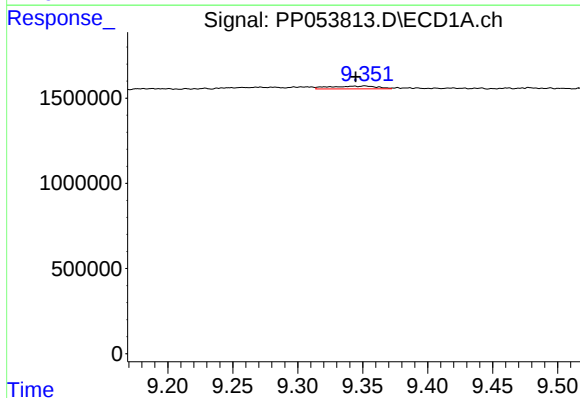
R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 601867
Conc: 9.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



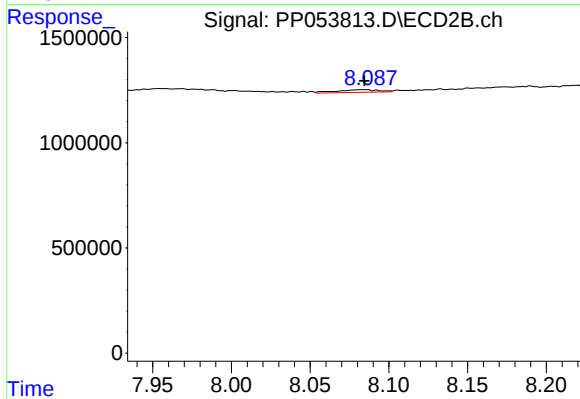
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 479038
Conc: 4.19 ng/ml



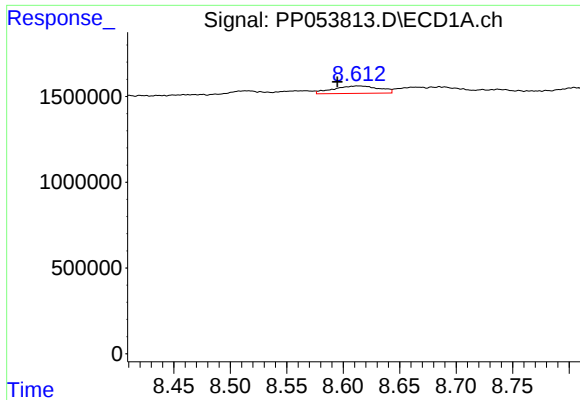
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.007 min
Response: 415143
Conc: 5.87 ng/ml



#40 AR-1262-5

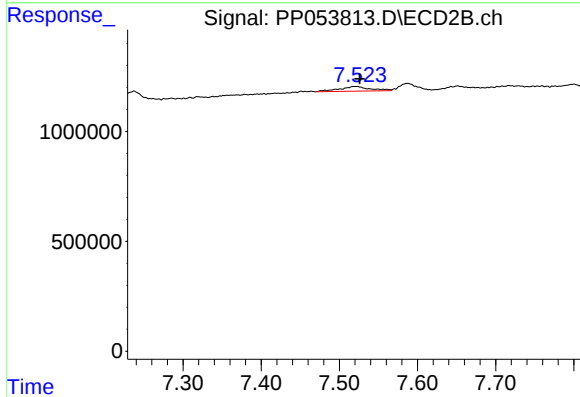
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 241134
Conc: 4.84 ng/ml



#41 AR-1268-1

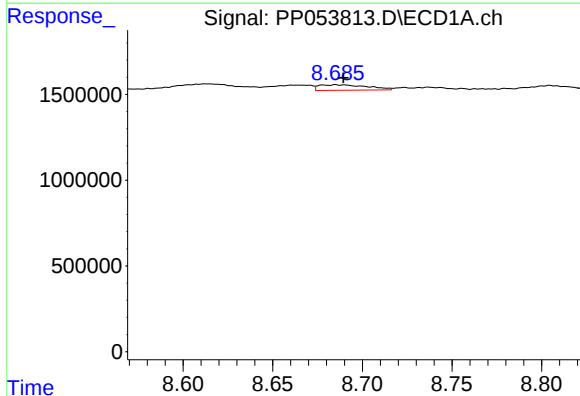
R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: 1221880
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



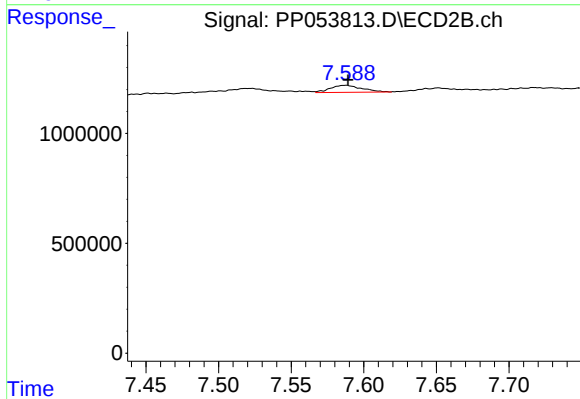
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 583959
Conc: 3.23 ng/ml



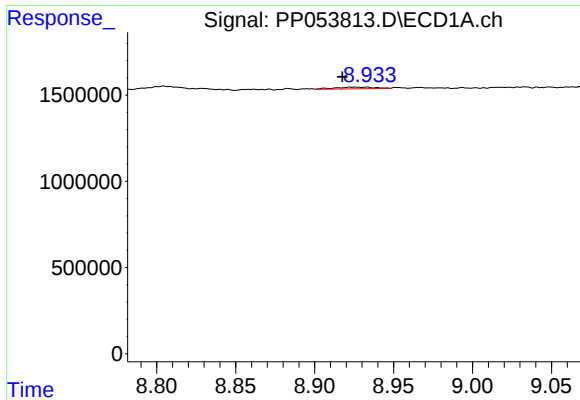
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 601867
Conc: 2.65 ng/ml



#42 AR-1268-2

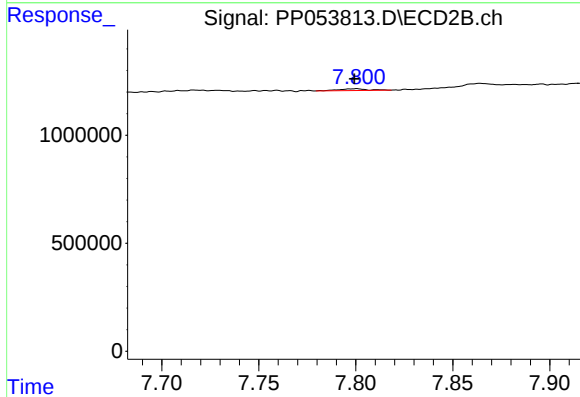
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 479038
Conc: 2.81 ng/ml



#43 AR-1268-3

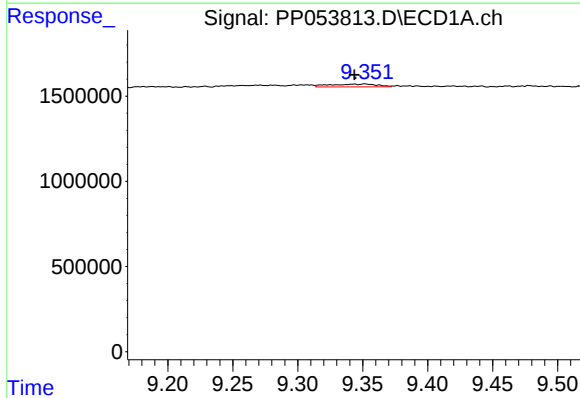
R.T.: 8.925 min
Delta R.T.: 0.007 min
Response: 169219
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



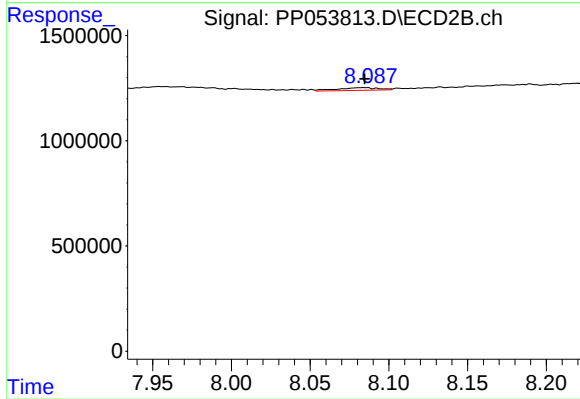
#43 AR-1268-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 83952
Conc: 0.57 ng/ml



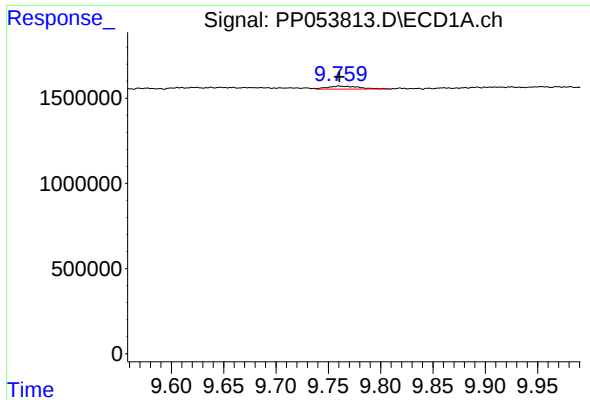
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.008 min
Response: 415143
Conc: 5.39 ng/ml



#44 AR-1268-4

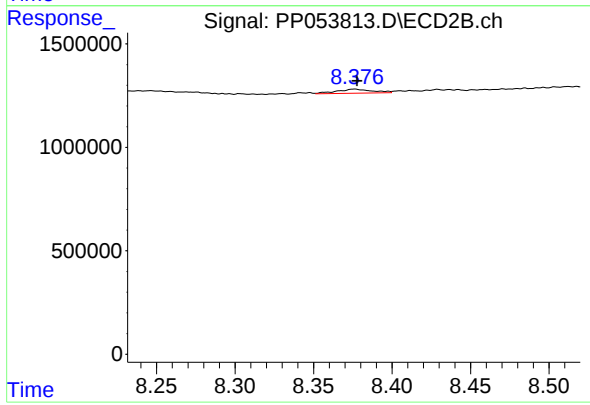
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 241134
Conc: 4.33 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 373966
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 303065
Conc: 0.64 ng/ml