

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
 Data File : PP056828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 18:18
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:20:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.435	3.663	43866138	34633607	20.417	19.914
2)	SA Decachlor...	10.270	8.745	31952359	38561099	24.412	24.525
Target Compounds							
3)	L1 AR-1016-1	5.590f	4.772	50524	61756	0.823	1.160 #
4)	L1 AR-1016-2	5.640	4.772	152819	61756	1.714	0.833 #
5)	L1 AR-1016-3	5.689	4.959	136163	62540	2.402	1.554 #
6)	L1 AR-1016-4	5.792	5.014	30802	97034	0.688	2.678 #
7)	L1 AR-1016-5	6.112f	0.000	106277	0	2.267	N.D. #
8)	L2 AR-1221-1	4.635	0.000	124158	0	4.707	N.D. #
9)	L2 AR-1221-2	4.743	3.968	644016	510943	33.152	31.098
10)	L2 AR-1221-3	4.804	4.047	47759	31470	0.838	0.642
11)	L3 AR-1232-1	4.804	4.047	47759	31470	0.992	0.765
12)	L3 AR-1232-2	5.340	4.772	39936	61756	1.599	1.802
13)	L3 AR-1232-3	5.640	4.959	152819	62540	3.790	3.399
14)	L3 AR-1232-4	5.792	5.056	30802	132267	1.529	6.902 #
15)	L3 AR-1232-5	5.891	0.000	45131	0	2.568	N.D. #
16)	L4 AR-1242-1	5.590f	4.772	50524	61756	1.005	1.436 #
17)	L4 AR-1242-2	5.640	4.772	152819	61756	2.099	1.038 #
18)	L4 AR-1242-3	5.689	4.959	136163	62540	2.972	1.938 #
19)	L4 AR-1242-4	5.792	5.056	30802	132267	0.854	3.630 #
20)	L4 AR-1242-5	6.552	5.601f	74342	584878	2.240	14.669 #
21)	L5 AR-1248-1	5.590f	4.772	50524	61756	1.347	1.876 #
22)	L5 AR-1248-2	5.891	5.014	45131	97034	0.766	1.883 #
23)	L5 AR-1248-3	6.074f	5.056	58661	132267	0.921	2.464 #
24)	L5 AR-1248-4	6.499	0.000	118044	0	2.033	N.D. #
25)	L5 AR-1248-5	6.552	5.601f	74342	584878	1.316	11.391 #
26)	L6 AR-1254-1	6.471	5.601f	391213	584878	5.517	6.349
27)	L6 AR-1254-2	6.683	5.728	29733	250838	0.293	3.121 #
28)	L6 AR-1254-3	7.060	6.135	357745	302796	3.691	2.449 #
29)	L6 AR-1254-4	7.346	6.362	338069	151563	5.539	2.385 #
30)	L6 AR-1254-5	7.768	6.783	241855	252421	3.549	2.401 #
31)	L7 AR-1260-1	7.228	6.262	102841	290349	1.263	3.036 #
32)	L7 AR-1260-2	7.488	6.439f	128997	276710	1.512	2.679 #
33)	L7 AR-1260-3	7.843	6.606	85870	128531	1.230	1.239
34)	L7 AR-1260-4	8.056f	0.000	76760	0	1.006	N.D. #
35)	L7 AR-1260-5	8.396	7.316f	62238	22296	0.492	0.141 #
36)	L8 AR-1262-1	7.843	0.000	85870	0	0.975	N.D. #
37)	L8 AR-1262-2	8.396	0.000	62238	0	0.481	N.D. #
39)	L8 AR-1262-4	8.817	7.680	45190	34069	0.995	0.289 #
40)	L8 AR-1262-5	9.484	0.000	72938	0	1.816	N.D. #
42)	L9 AR-1268-2	8.817	7.680	45190	34069	0.272	0.175 #
43)	L9 AR-1268-3	9.041	7.890	38968	121340	0.245	0.612 #

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 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:20:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
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 Response via : Initial Calibration
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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	9.484	0.000	72938	0	1.571	N.D. #
45) L9	AR-1268-5	9.925	8.480	102615	317511	0.239	0.625 #

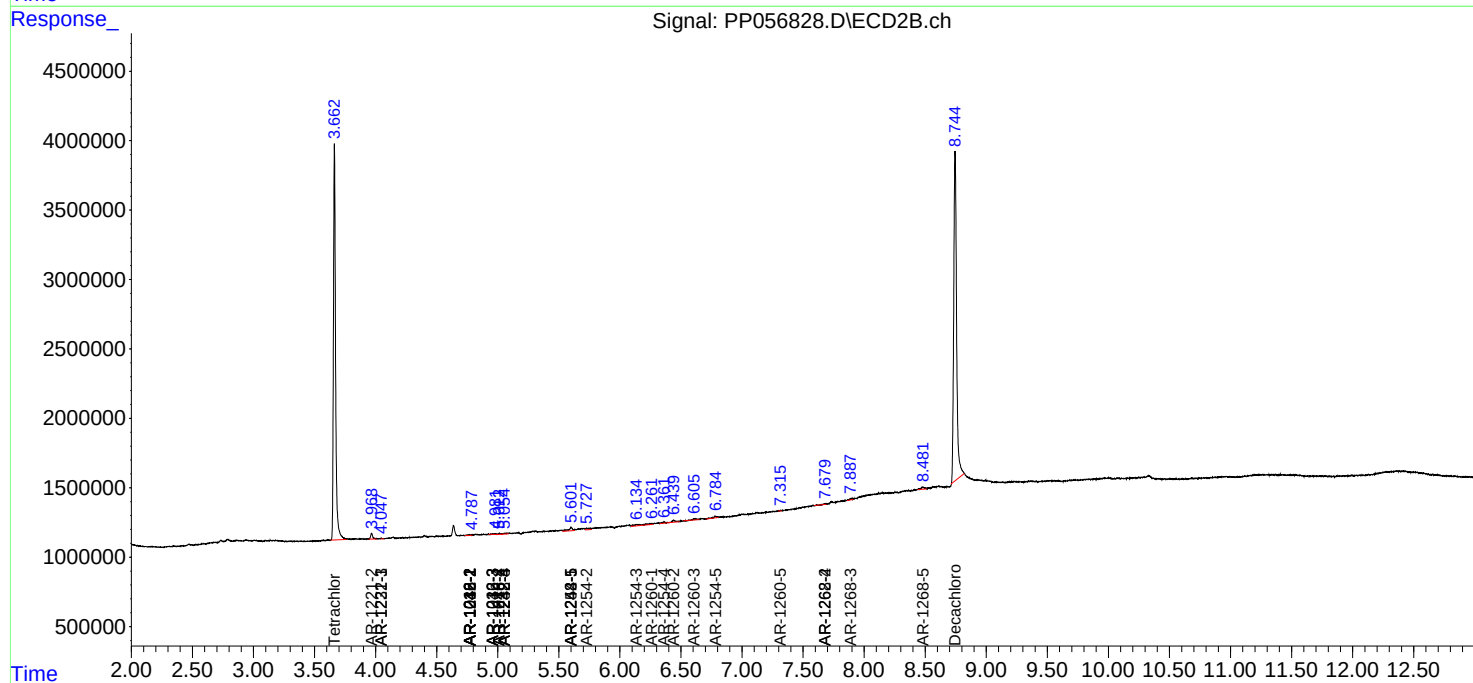
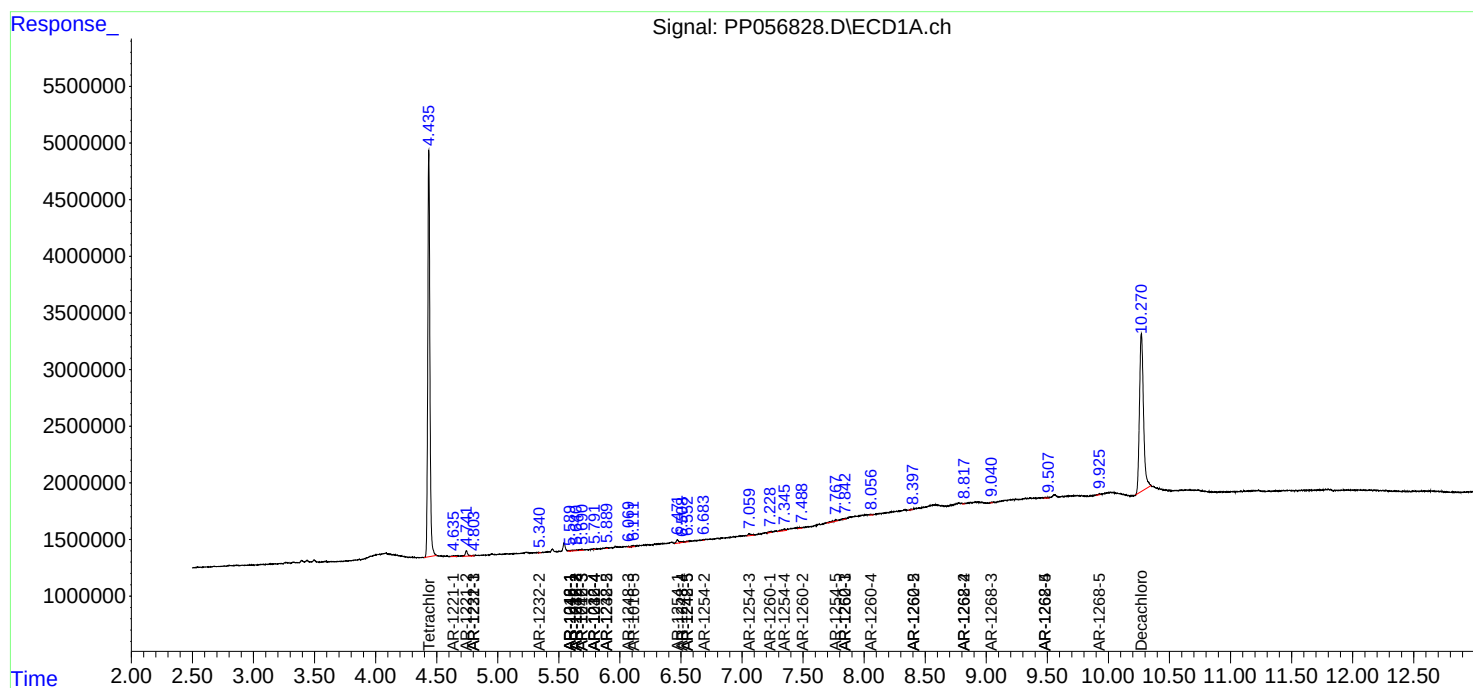
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

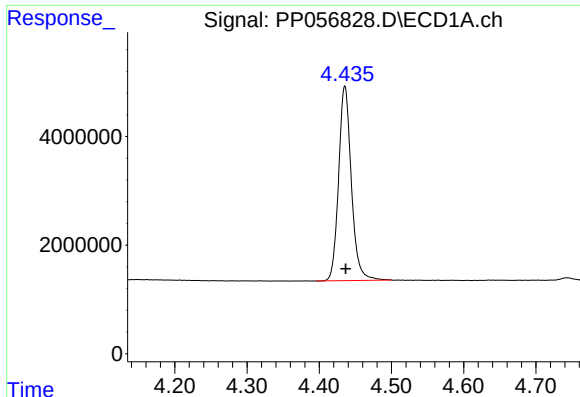
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
Data File : PP056828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

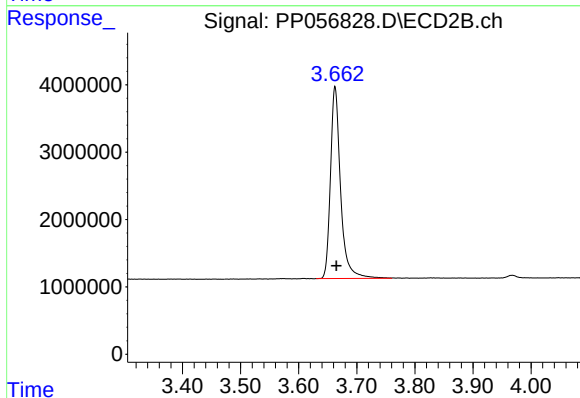




#1 Tetrachloro-m-xylene

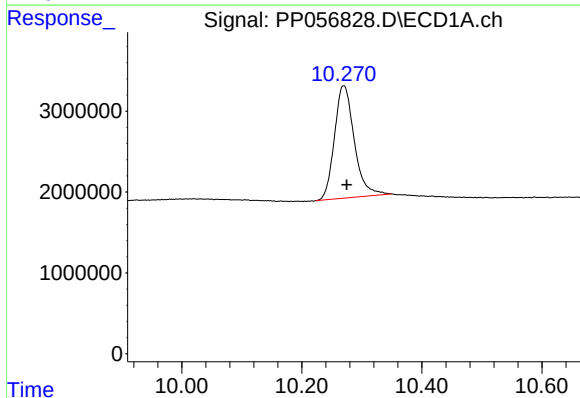
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 43866138
Conc: 20.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



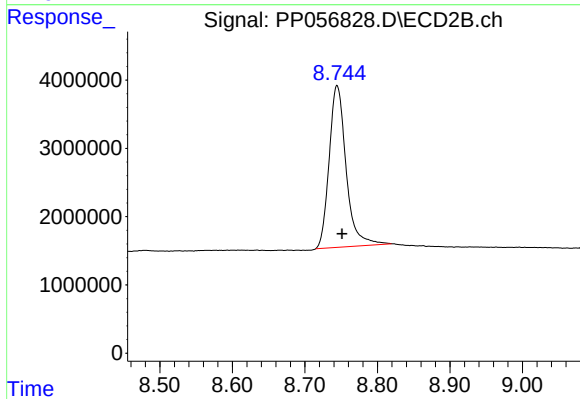
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 34633607
Conc: 19.91 ng/ml



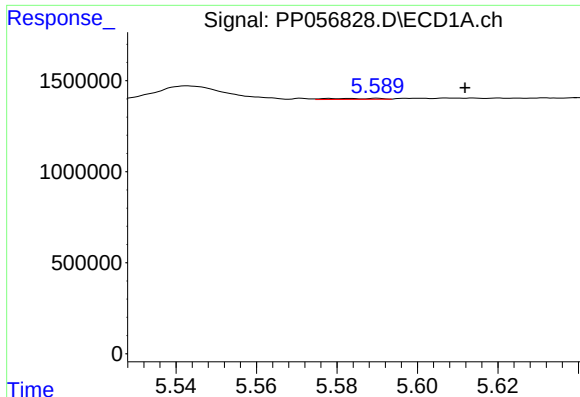
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.005 min
Response: 31952359
Conc: 24.41 ng/ml



#2 Decachlorobiphenyl

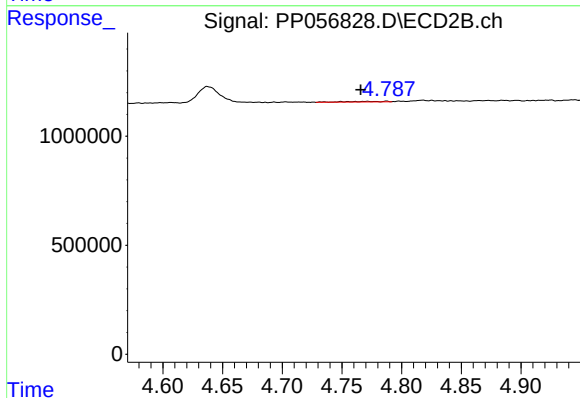
R.T.: 8.745 min
Delta R.T.: -0.007 min
Response: 38561099
Conc: 24.53 ng/ml



#3 AR-1016-1

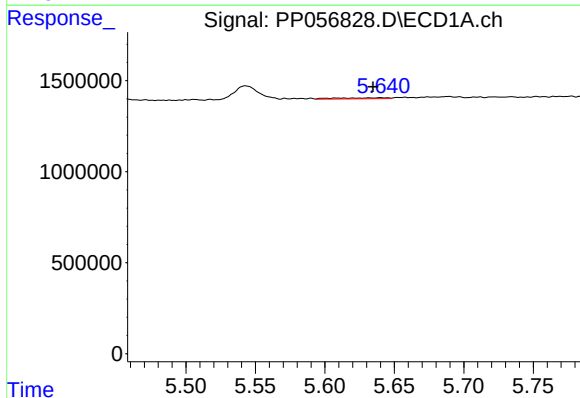
R.T.: 5.590 min
Delta R.T.: -0.022 min
Response: 50524
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



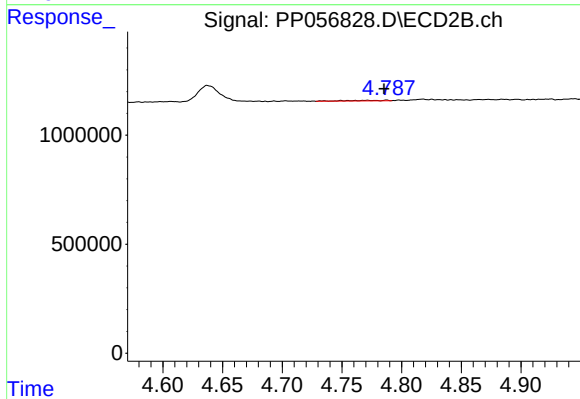
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: 0.006 min
Response: 61756
Conc: 1.16 ng/ml



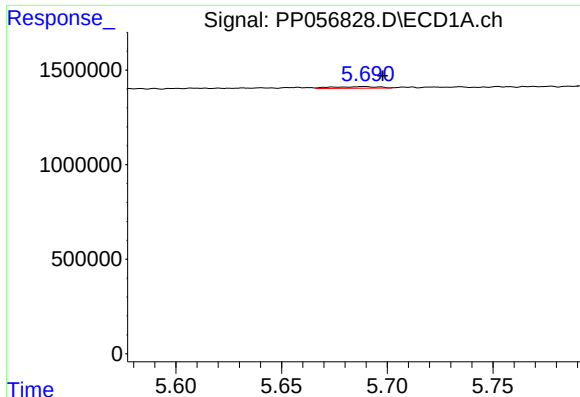
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 152819
Conc: 1.71 ng/ml



#4 AR-1016-2

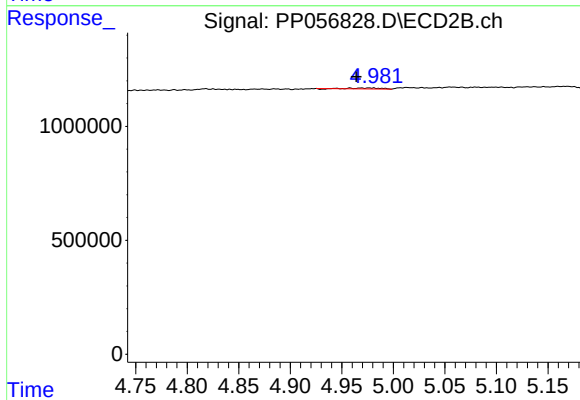
R.T.: 4.772 min
Delta R.T.: -0.014 min
Response: 61756
Conc: 0.83 ng/ml



#5 AR-1016-3

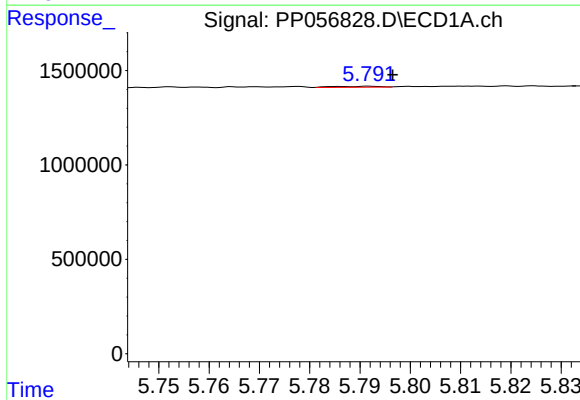
R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 136163
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



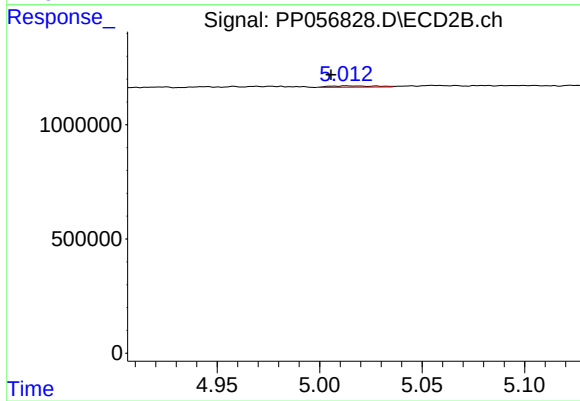
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 62540
Conc: 1.55 ng/ml



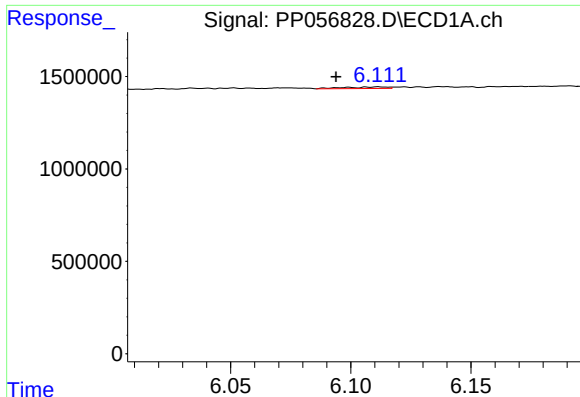
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 30802
Conc: 0.69 ng/ml



#6 AR-1016-4

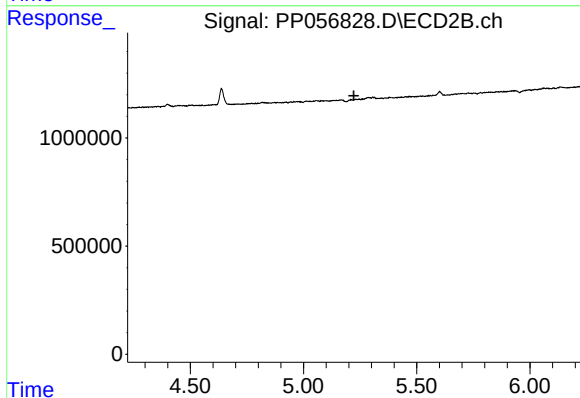
R.T.: 5.014 min
Delta R.T.: 0.008 min
Response: 97034
Conc: 2.68 ng/ml



#7 AR-1016-5

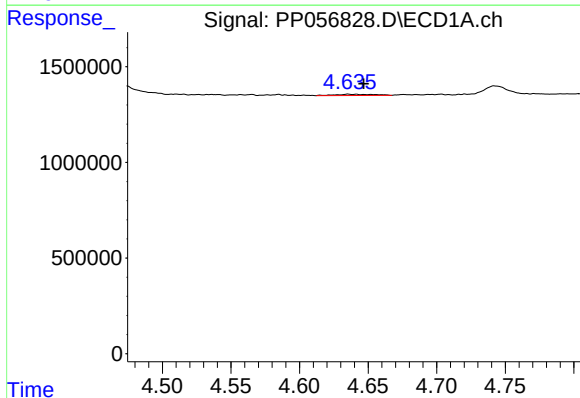
R.T.: 6.112 min
Delta R.T.: 0.018 min
Response: 106277
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



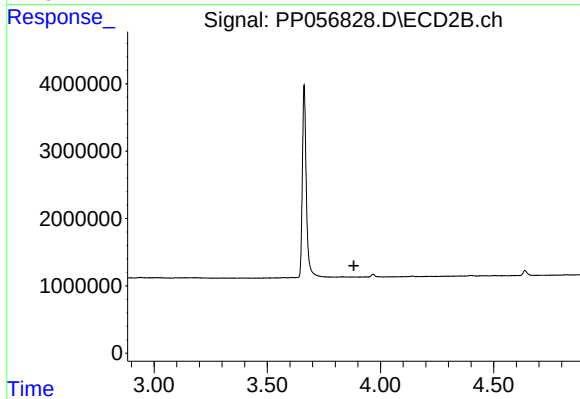
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



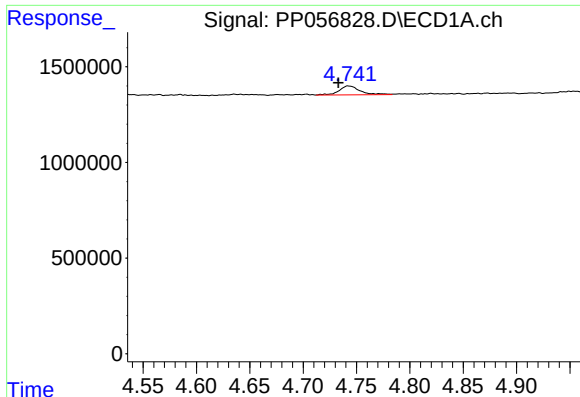
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.011 min
Response: 124158
Conc: 4.71 ng/ml



#8 AR-1221-1

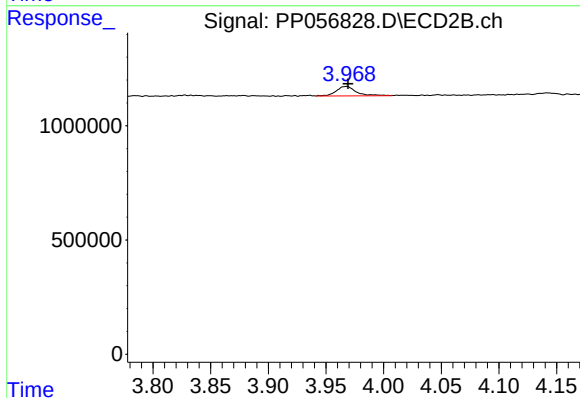
R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

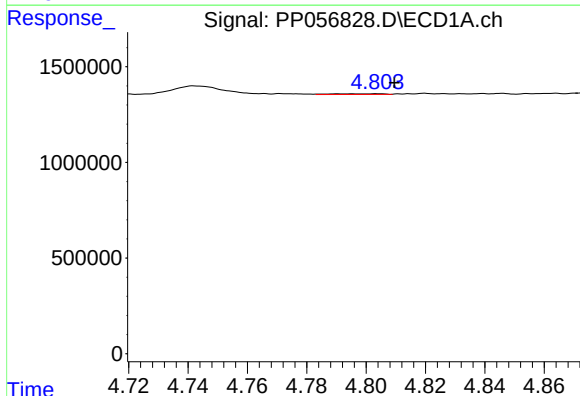
R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 644016
Conc: 33.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



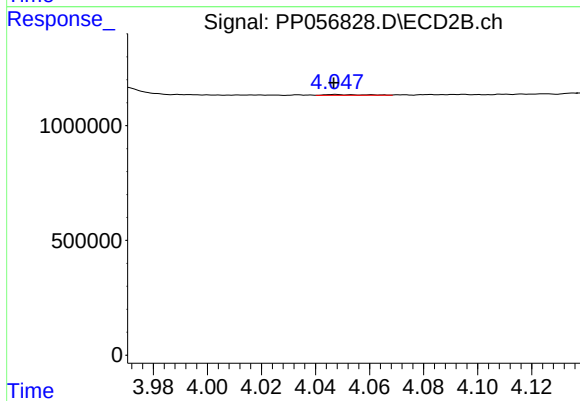
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 510943
Conc: 31.10 ng/ml



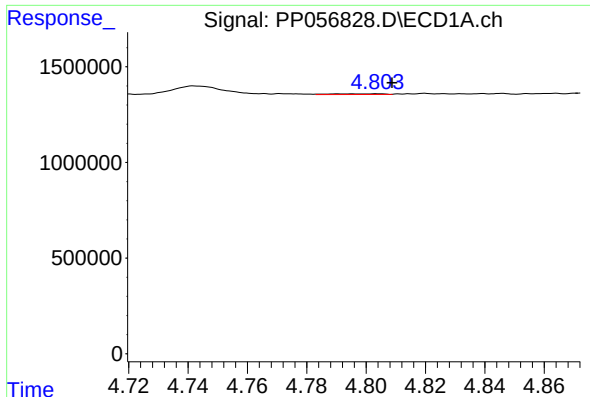
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 47759
Conc: 0.84 ng/ml



#10 AR-1221-3

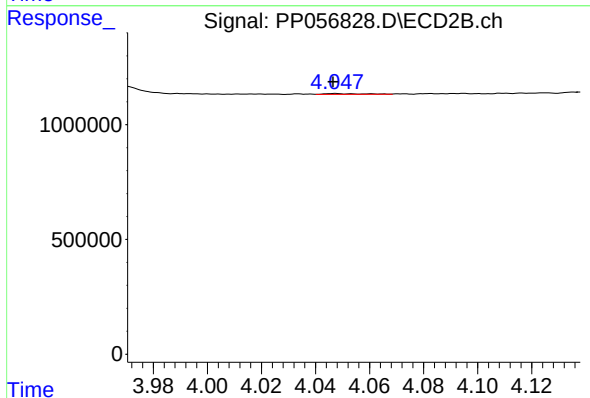
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 31470
Conc: 0.64 ng/ml



#11 AR-1232-1

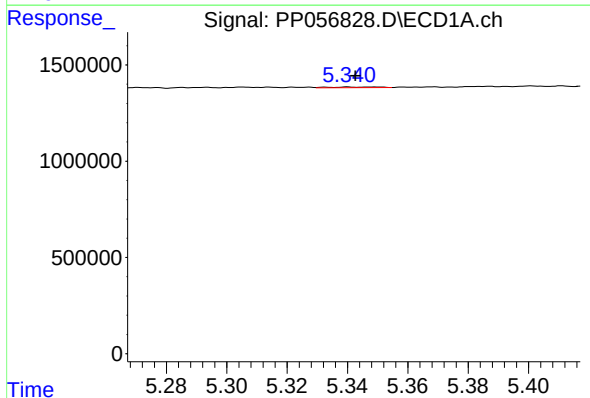
R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 47759
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



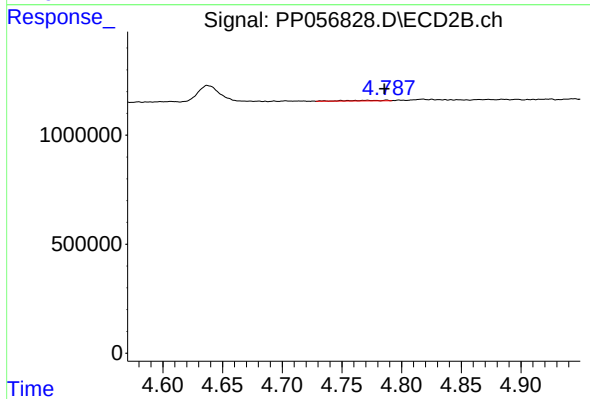
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 31470
Conc: 0.76 ng/ml



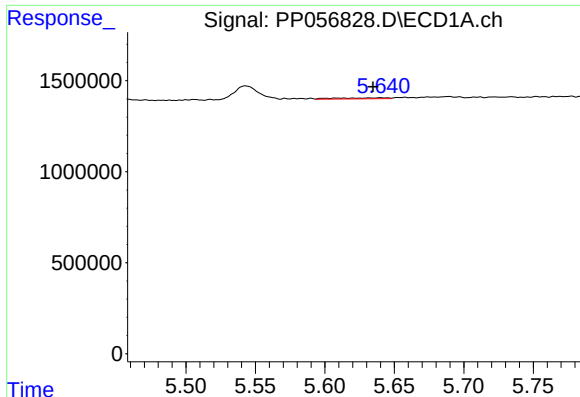
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 39936
Conc: 1.60 ng/ml



#12 AR-1232-2

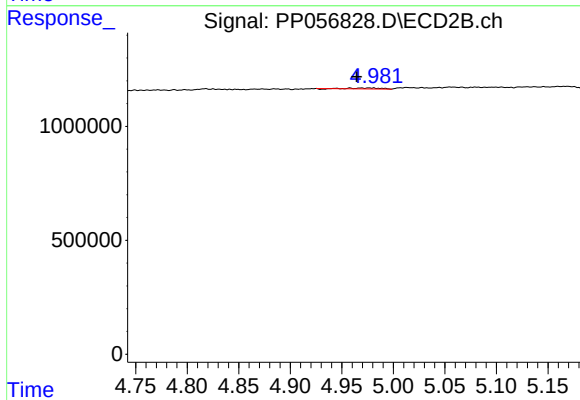
R.T.: 4.772 min
Delta R.T.: -0.014 min
Response: 61756
Conc: 1.80 ng/ml



#13 AR-1232-3

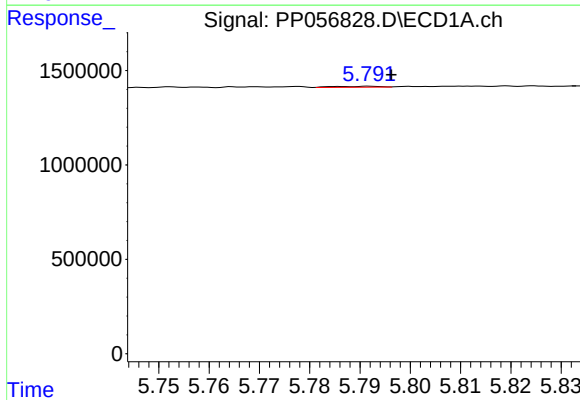
R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 152819
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



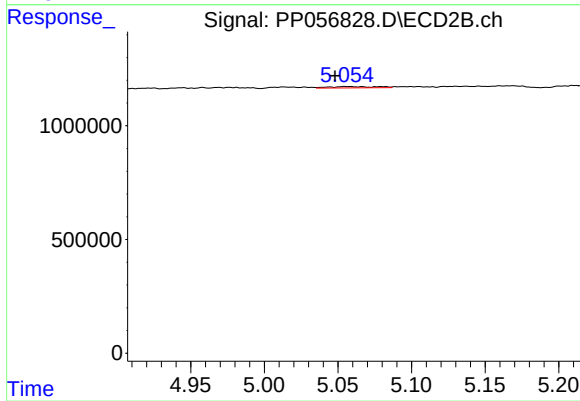
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 62540
Conc: 3.40 ng/ml



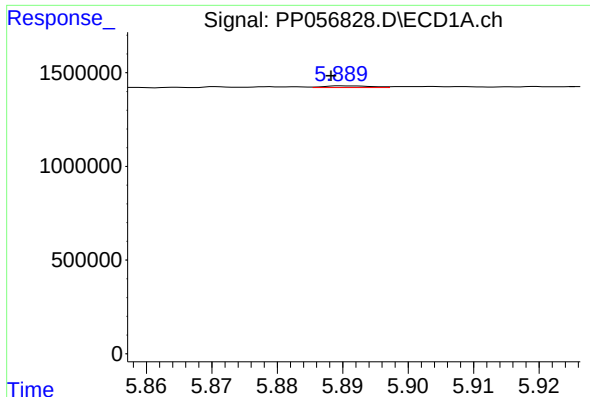
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 30802
Conc: 1.53 ng/ml



#14 AR-1232-4

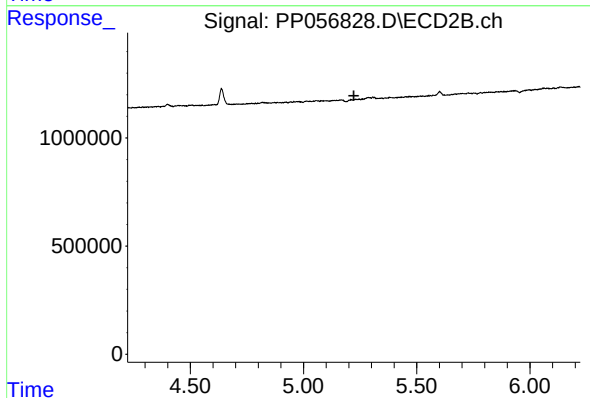
R.T.: 5.056 min
Delta R.T.: 0.008 min
Response: 132267
Conc: 6.90 ng/ml



#15 AR-1232-5

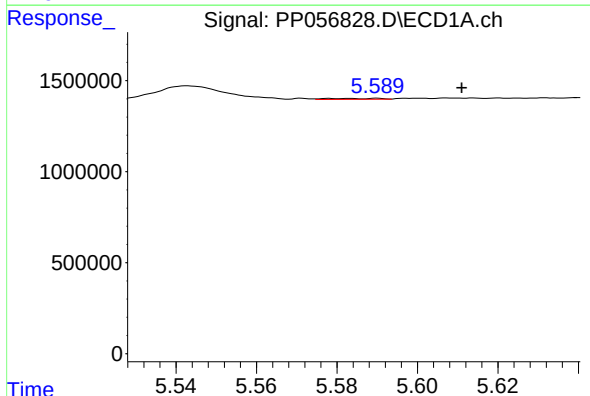
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 45131
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



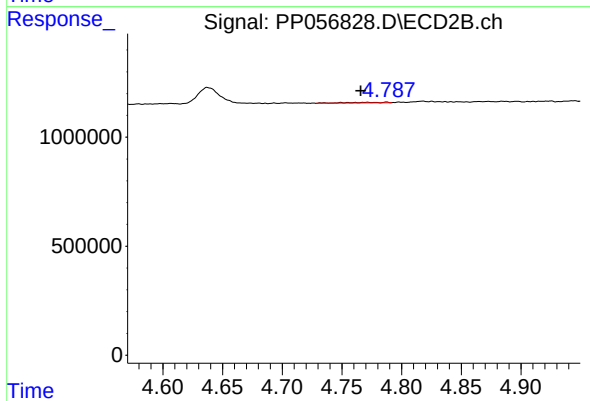
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



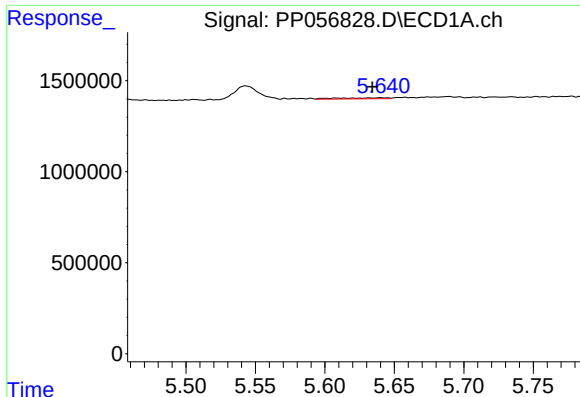
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.021 min
Response: 50524
Conc: 1.00 ng/ml



#16 AR-1242-1

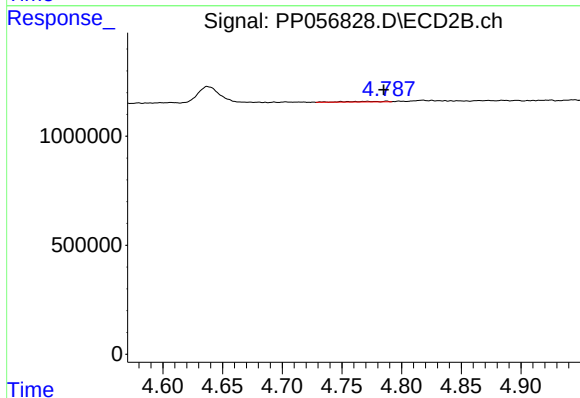
R.T.: 4.772 min
Delta R.T.: 0.006 min
Response: 61756
Conc: 1.44 ng/ml



#17 AR-1242-2

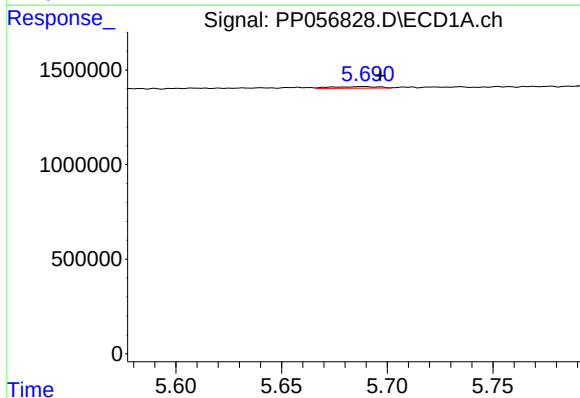
R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 152819
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



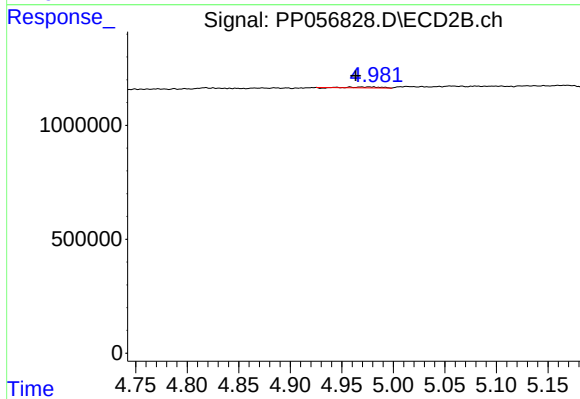
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.014 min
Response: 61756
Conc: 1.04 ng/ml



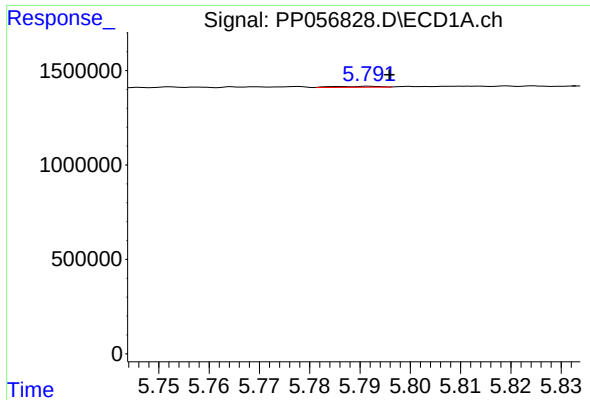
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 136163
Conc: 2.97 ng/ml



#18 AR-1242-3

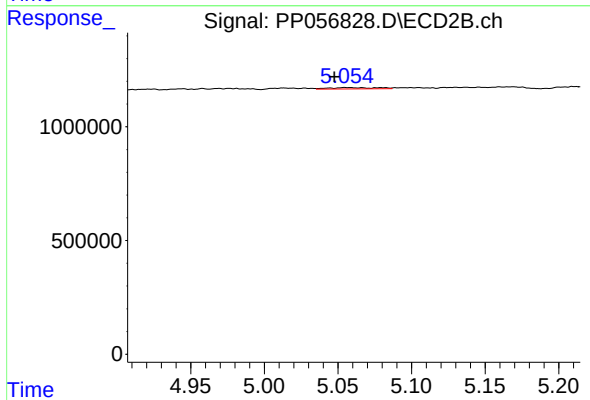
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 62540
Conc: 1.94 ng/ml



#19 AR-1242-4

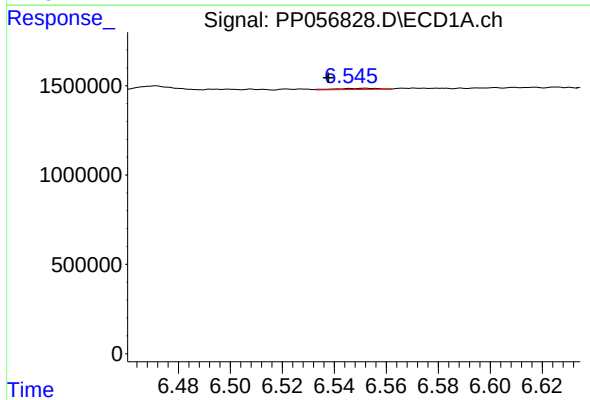
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 30802
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



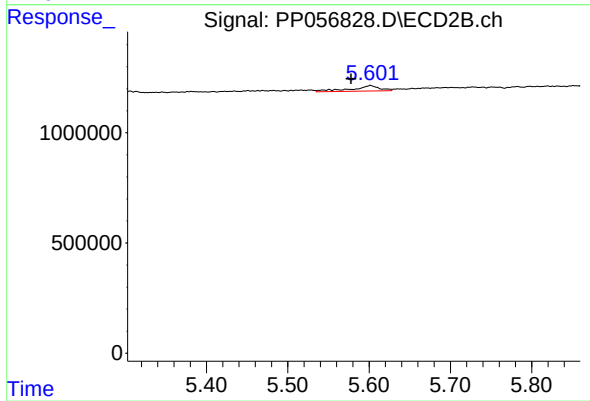
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: 0.009 min
Response: 132267
Conc: 3.63 ng/ml



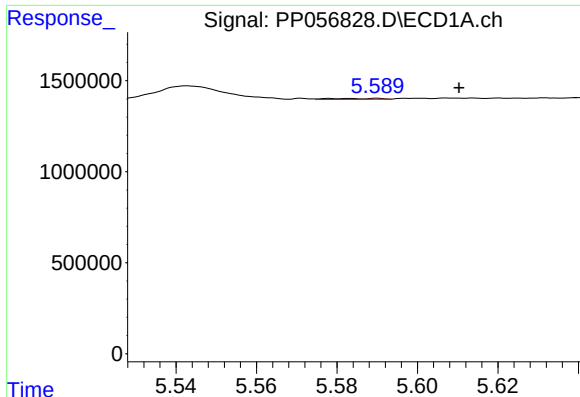
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.014 min
Response: 74342
Conc: 2.24 ng/ml



#20 AR-1242-5

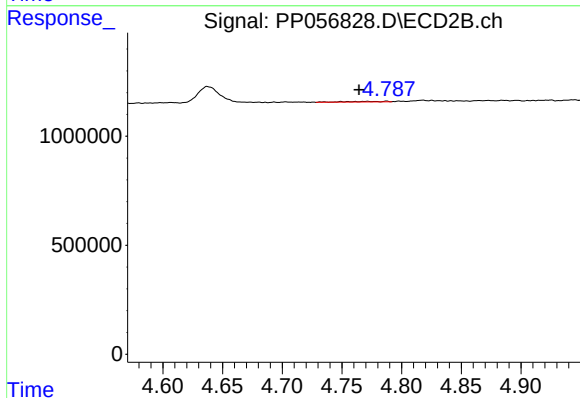
R.T.: 5.601 min
Delta R.T.: 0.024 min
Response: 584878
Conc: 14.67 ng/ml



#21 AR-1248-1

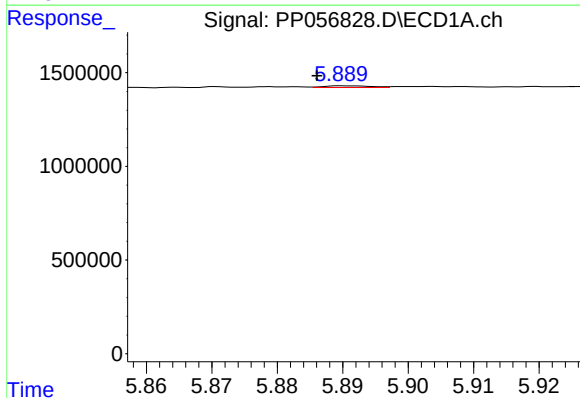
R.T.: 5.590 min
Delta R.T.: -0.020 min
Response: 50524
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



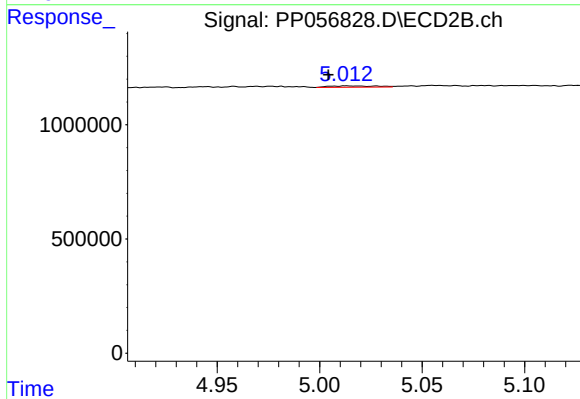
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: 0.007 min
Response: 61756
Conc: 1.88 ng/ml



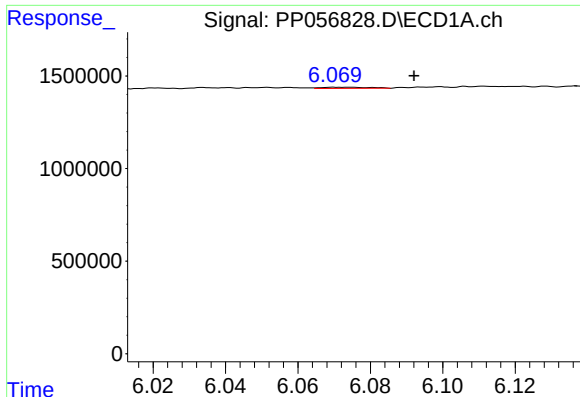
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 45131
Conc: 0.77 ng/ml



#22 AR-1248-2

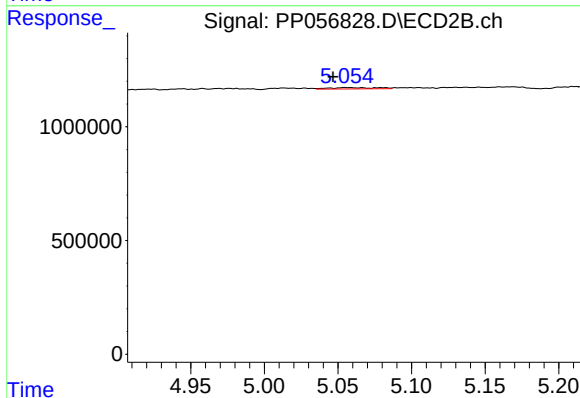
R.T.: 5.014 min
Delta R.T.: 0.010 min
Response: 97034
Conc: 1.88 ng/ml



#23 AR-1248-3

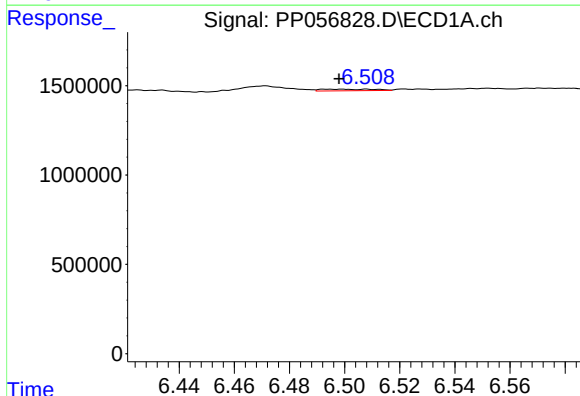
R.T.: 6.074 min
Delta R.T.: -0.019 min
Response: 58661
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



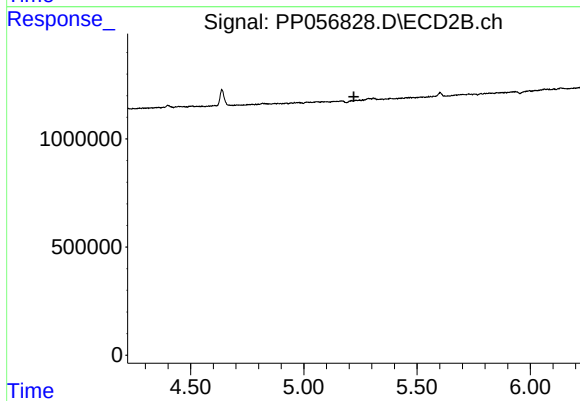
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.009 min
Response: 132267
Conc: 2.46 ng/ml



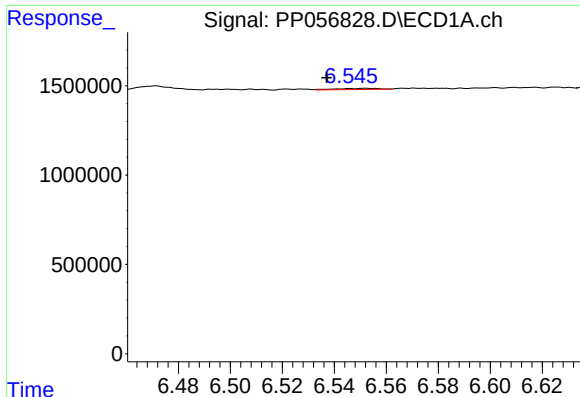
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 118044
Conc: 2.03 ng/ml



#24 AR-1248-4

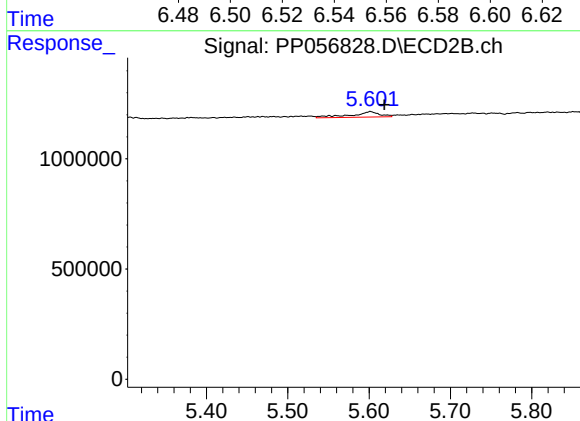
R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.



#25 AR-1248-5

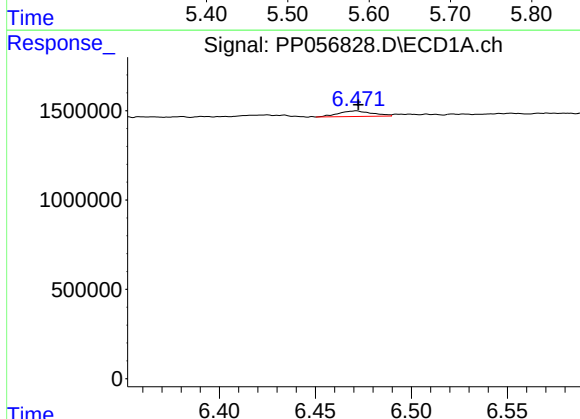
R.T.: 6.552 min
Delta R.T.: 0.015 min
Response: 74342
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



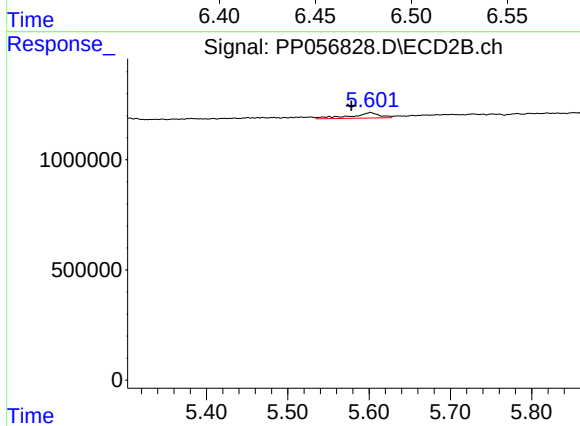
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: -0.017 min
Response: 584878
Conc: 11.39 ng/ml



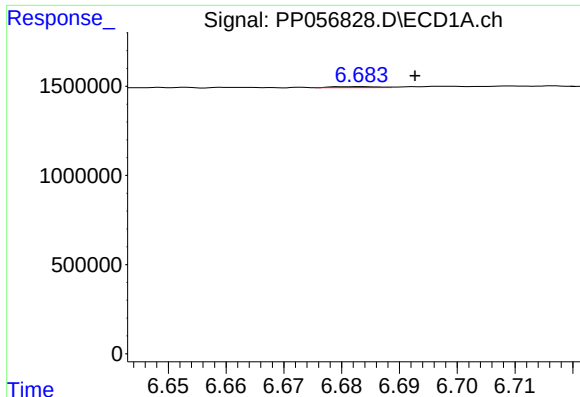
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 391213
Conc: 5.52 ng/ml



#26 AR-1254-1

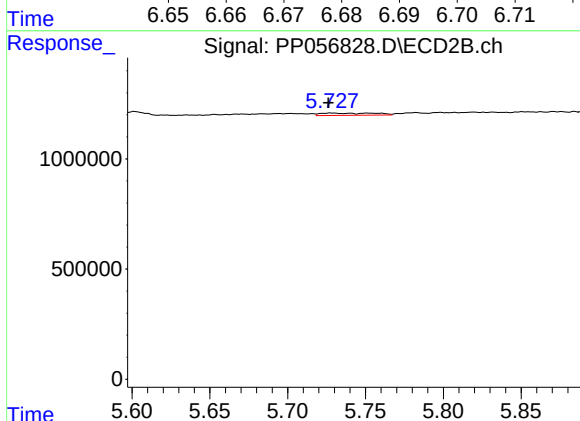
R.T.: 5.601 min
Delta R.T.: 0.023 min
Response: 584878
Conc: 6.35 ng/ml



#27 AR-1254-2

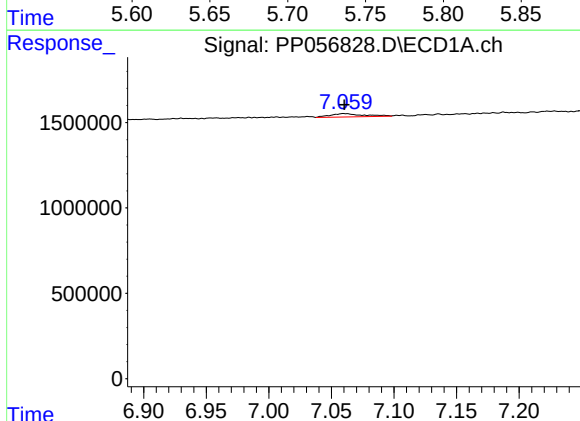
R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 29733
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



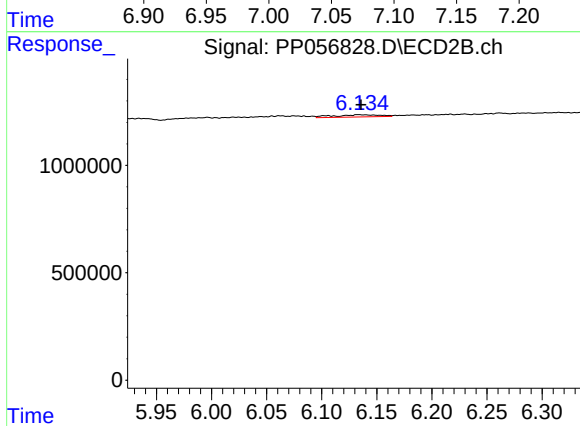
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 250838
Conc: 3.12 ng/ml



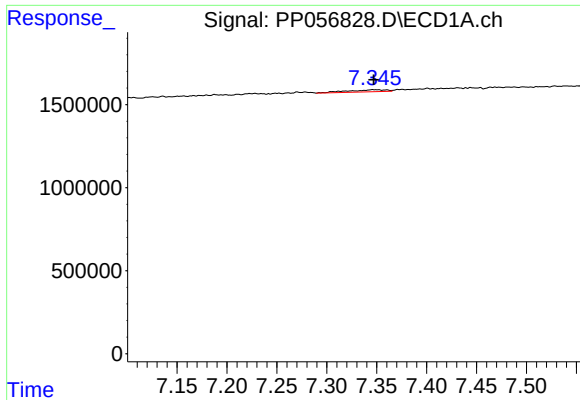
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 357745
Conc: 3.69 ng/ml



#28 AR-1254-3

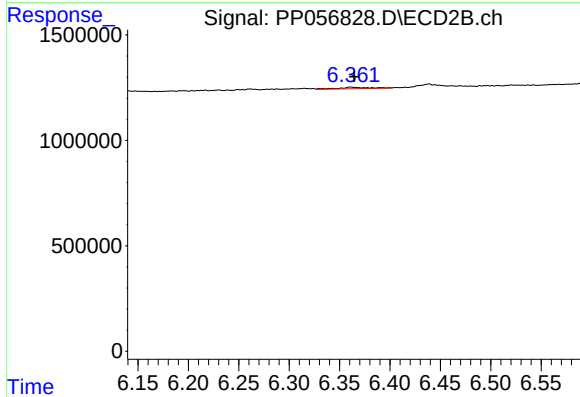
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 302796
Conc: 2.45 ng/ml



#29 AR-1254-4

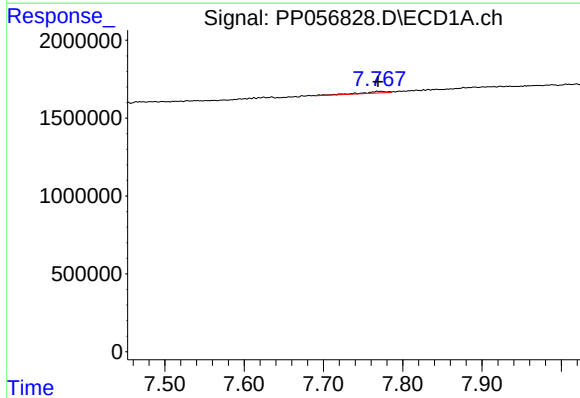
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 338069
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



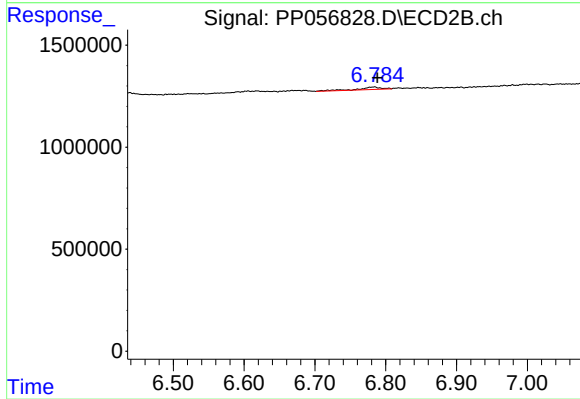
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 151563
Conc: 2.38 ng/ml



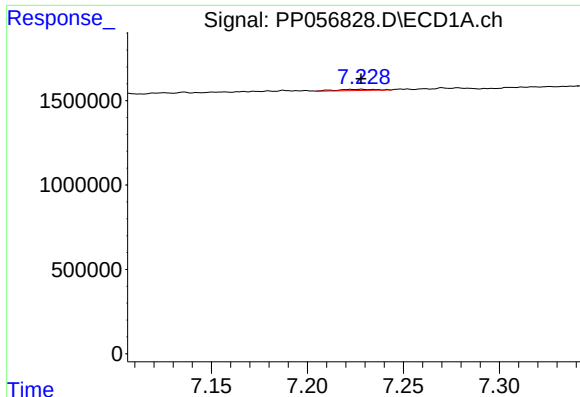
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 241855
Conc: 3.55 ng/ml



#30 AR-1254-5

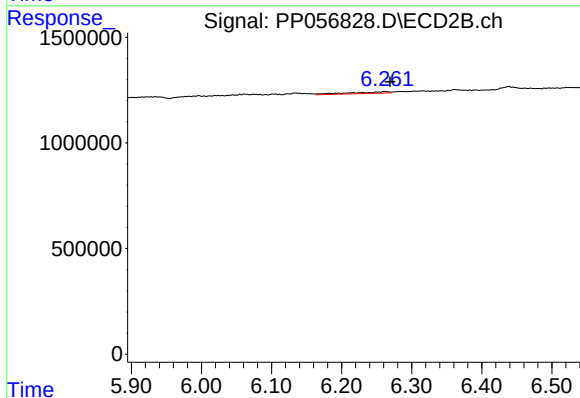
R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 252421
Conc: 2.40 ng/ml



#31 AR-1260-1

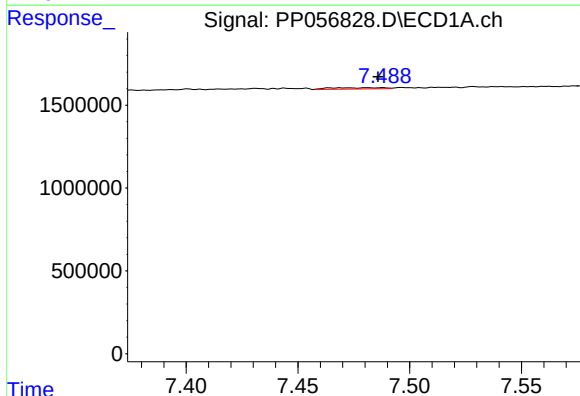
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 102841
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



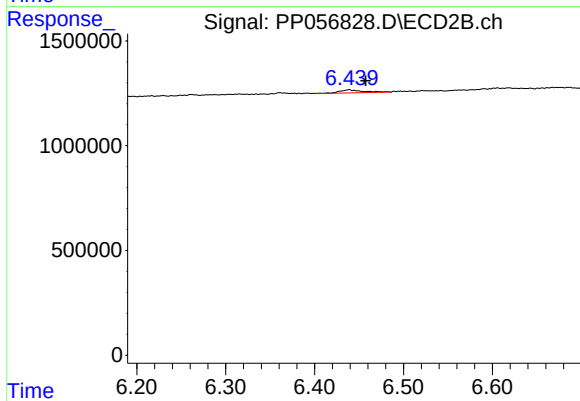
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 290349
Conc: 3.04 ng/ml



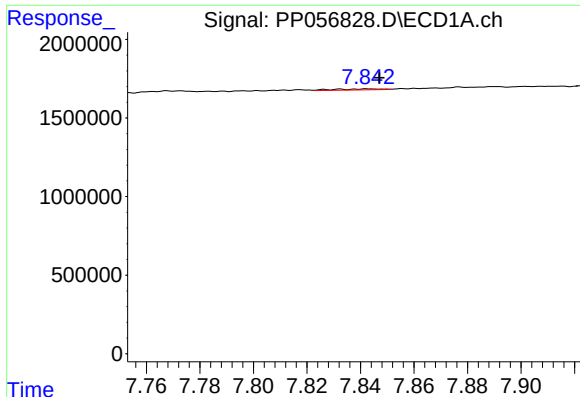
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 128997
Conc: 1.51 ng/ml



#32 AR-1260-2

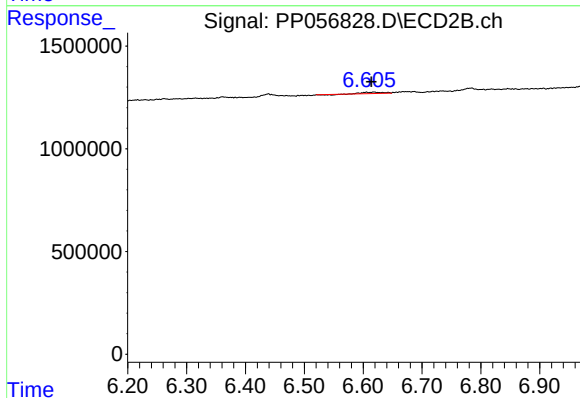
R.T.: 6.439 min
Delta R.T.: -0.019 min
Response: 276710
Conc: 2.68 ng/ml



#33 AR-1260-3

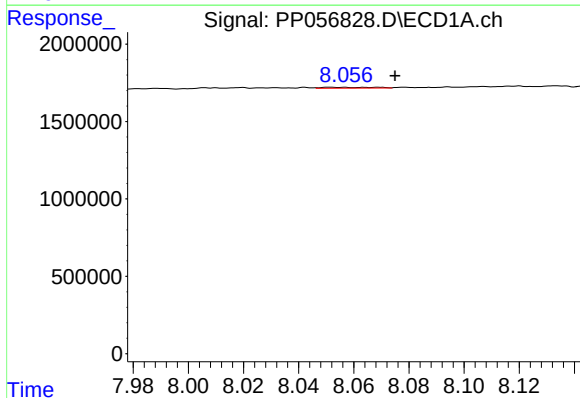
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 85870
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



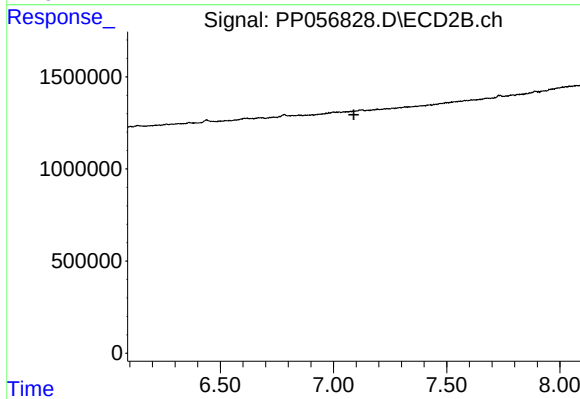
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 128531
Conc: 1.24 ng/ml



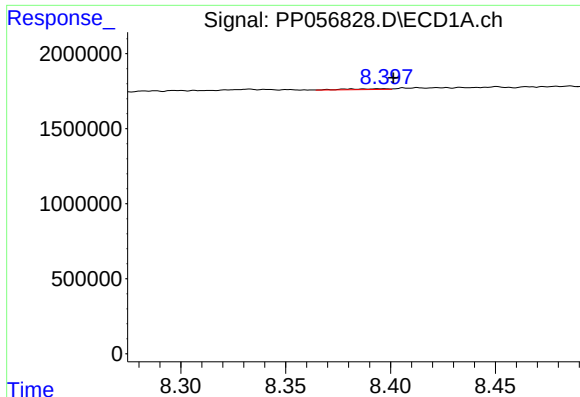
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.019 min
Response: 76760
Conc: 1.01 ng/ml



#34 AR-1260-4

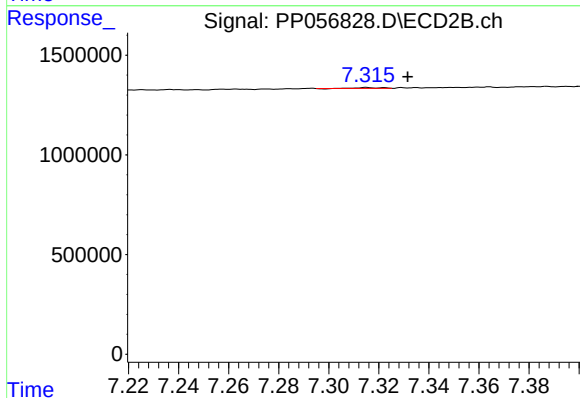
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#35 AR-1260-5

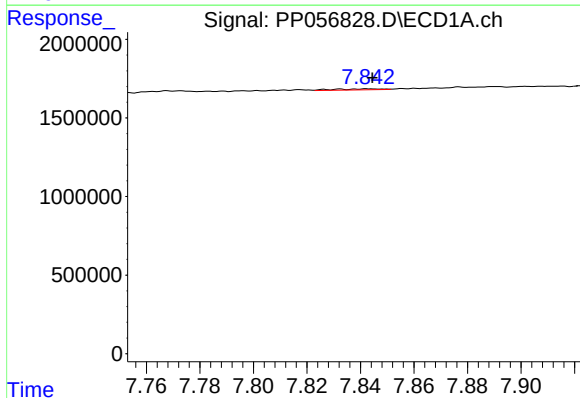
R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 62238
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



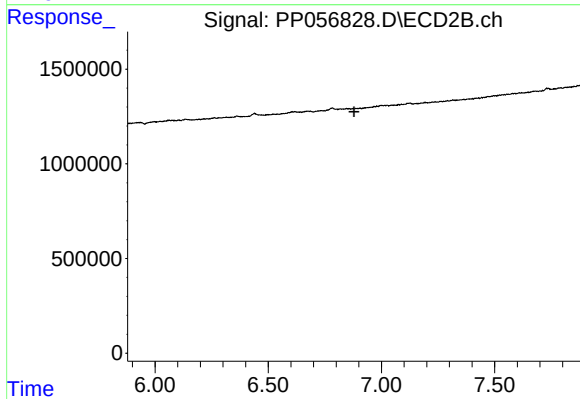
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.016 min
Response: 22296
Conc: 0.14 ng/ml



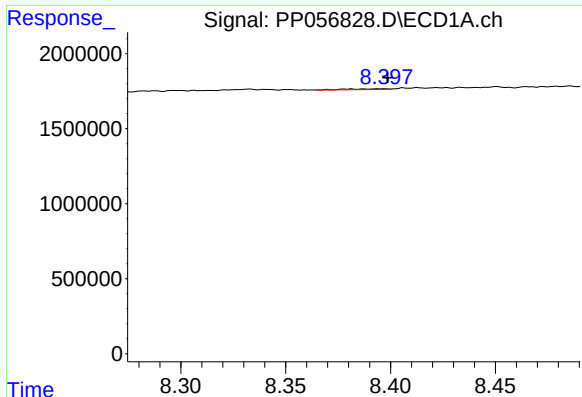
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 85870
Conc: 0.97 ng/ml



#36 AR-1262-1

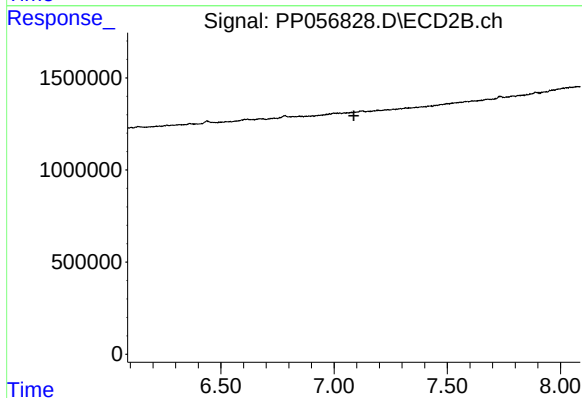
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.



#37 AR-1262-2

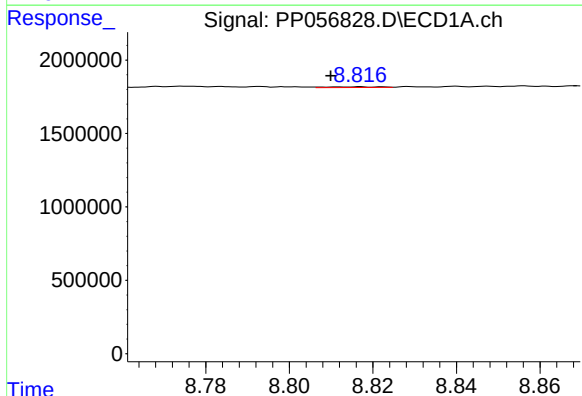
R.T.: 8.396 min
Delta R.T.: -0.003 min
Response: 62238
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



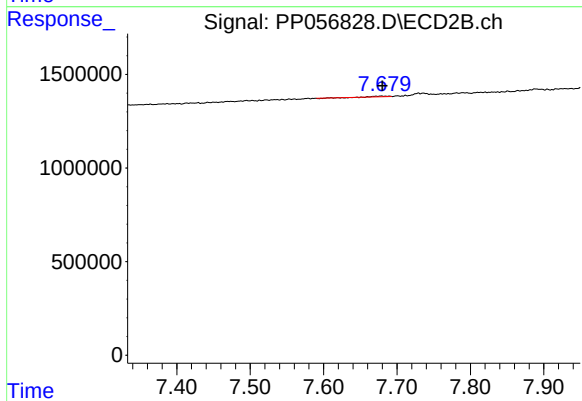
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



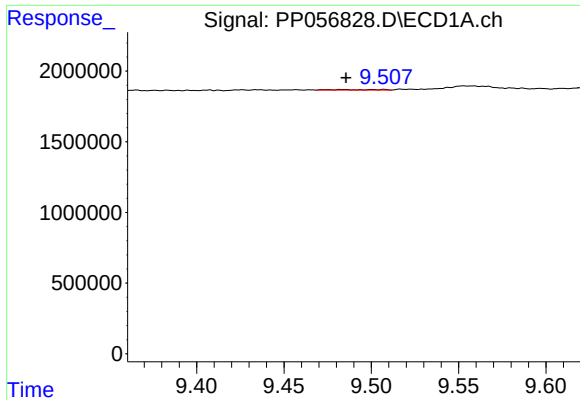
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: 0.007 min
Response: 45190
Conc: 1.00 ng/ml



#39 AR-1262-4

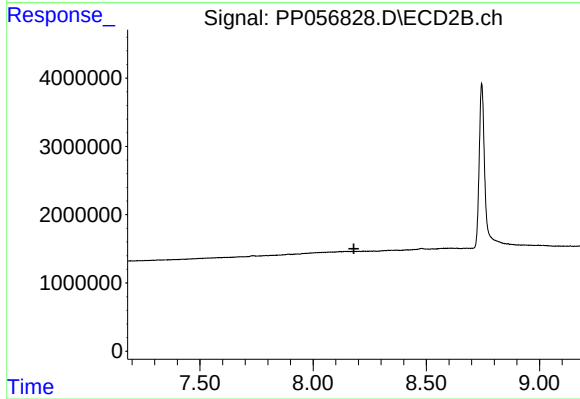
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 34069
Conc: 0.29 ng/ml



#40 AR-1262-5

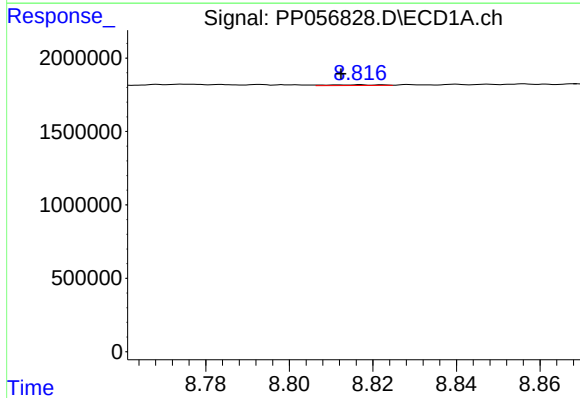
R.T.: 9.484 min
Delta R.T.: -0.002 min
Response: 72938
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



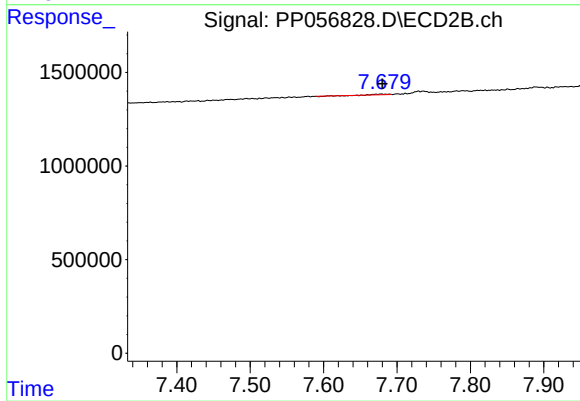
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



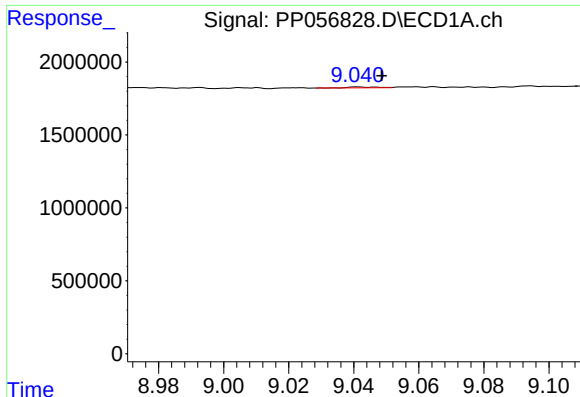
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.004 min
Response: 45190
Conc: 0.27 ng/ml



#42 AR-1268-2

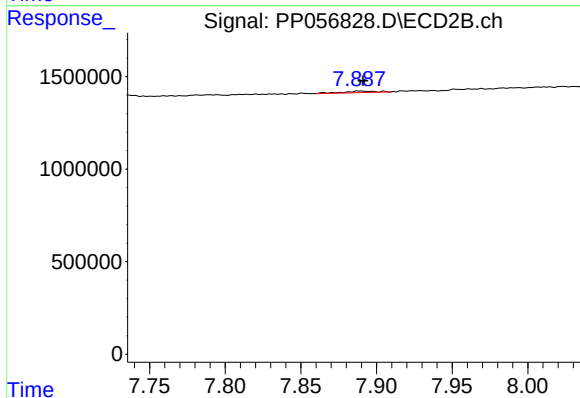
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 34069
Conc: 0.18 ng/ml



#43 AR-1268-3

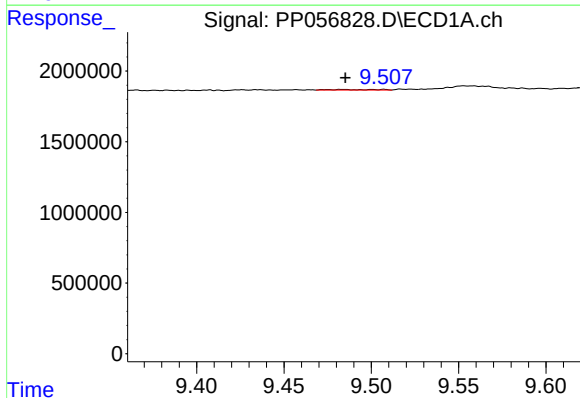
R.T.: 9.041 min
Delta R.T.: -0.007 min
Response: 38968
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



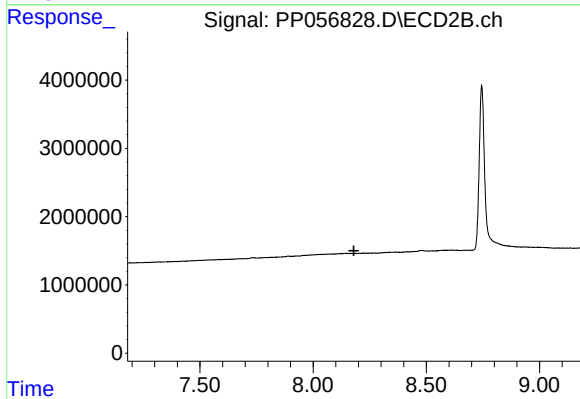
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 121340
Conc: 0.61 ng/ml



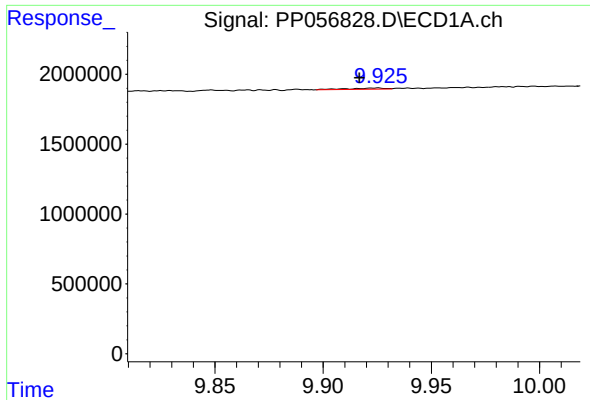
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: -0.001 min
Response: 72938
Conc: 1.57 ng/ml



#44 AR-1268-4

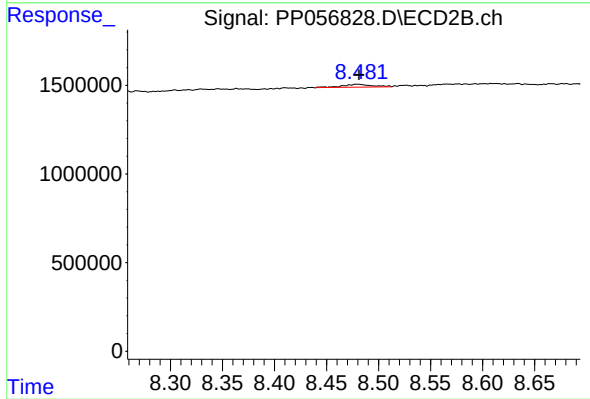
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.008 min
Response: 102615
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 317511
Conc: 0.63 ng/ml