

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050322\
 Data File : PP046959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 02:59
 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: May 04 06:51:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 03 11:45:42 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...	3.875f	3.124	60826067	86241125	25.198	26.290
2) SA Decachlor...	9.948f	8.438	36318944	57590206	24.681	24.144
Target Compounds						
3) L1 AR-1016-1	5.103	4.252	339001	24643	4.502	0.215 #
4) L1 AR-1016-2	5.122	4.268	1697981	41939	14.911	0.247 #
5) L1 AR-1016-3	5.190	4.450	747306	296389	10.454	3.386 #
6) L1 AR-1016-4	5.300	4.500	1416641	4025	23.563	0.058 #
7) L1 AR-1016-5	5.618	0.000	665376	0	12.567	N.D. #
8) L2 AR-1221-1	4.096	3.353	442009	42989	16.027	0.974 #
9) L2 AR-1221-2	4.191	3.434	344407	1160915	16.963	34.372 #
10) L2 AR-1221-3	4.255	3.519	74510	67505	1.143	0.680 #
11) L3 AR-1232-1	4.255	3.519	74510	67505	1.522	0.890 #
12) L3 AR-1232-2	4.820	4.284	368970	42460	15.200	0.589 #
13) L3 AR-1232-3	5.122	4.466	1697981	35246	35.950	0.968 #
14) L3 AR-1232-4	5.300	4.562	1416641	76372	58.221	2.397 #
15) L3 AR-1232-5	5.420	0.000	1660862	0	99.820	N.D. #
16) L4 AR-1242-1	5.122	4.257	1697981	15137	26.780	0.154 #
17) L4 AR-1242-2	5.122f	4.284	1697981	42460	17.823	0.293 #
18) L4 AR-1242-3	5.199	4.466	794249	35246	13.267	0.474 #
19) L4 AR-1242-4	5.300	4.562	1416641	76372	28.010	1.069 #
20) L4 AR-1242-5	6.108	5.121	1318278	12583768	26.161	130.415 #
21) L5 AR-1248-1	5.103	4.268	339001	41939	8.111	0.610 #
22) L5 AR-1248-2	5.420	4.523	1660862	176034	28.101	1.883 #
23) L5 AR-1248-3	5.627	4.562	1152665	76372	16.502	0.782 #
24) L5 AR-1248-4	6.078	0.000	327158	0	4.266	N.D. #
25) L5 AR-1248-5	6.108	5.171f	1318278	189504	16.949	1.555 #
26) L6 AR-1254-1	6.044	5.121	3046794	12583768	52.453	65.213
27) L6 AR-1254-2	6.267	5.280	302180	811342	2.452	4.872 #
28) L6 AR-1254-3	6.683	5.705	1908455	519825	14.423	2.085 #
29) L6 AR-1254-4	6.982	5.956	789157	378882	7.940	2.208 #
30) L6 AR-1254-5	7.452	6.400	32819	60305	0.373	0.276 #
31) L7 AR-1260-1	6.844	5.836	131154	220630	1.554	1.387
32) L7 AR-1260-2	7.134	6.018	227726	1982995	2.262	9.749 #
33) L7 AR-1260-3	7.503	6.189	213433	1032774	2.635	6.046 #
34) L7 AR-1260-4	7.767	6.695	100921	247639	1.267	1.704 #
35) L7 AR-1260-5	8.099	6.968	176179	37748	1.109	0.108 #
36) L8 AR-1262-1	7.529	6.433	176852	18107	1.463	0.073 #
37) L8 AR-1262-2	8.121	6.719	338577	274823	1.761	1.422
38) L8 AR-1262-3	8.441	7.277	145358	784802	1.083	4.834 #
39) L8 AR-1262-4	8.541	7.352	47792	1550961	0.759	5.415 #
40) L8 AR-1262-5	9.201	7.905	62530	252056	0.906	1.921 #
41) L9 AR-1268-1	8.441	7.277	145358	784802	0.605	1.638 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050322\
 Data File : PP046959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 02:59
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

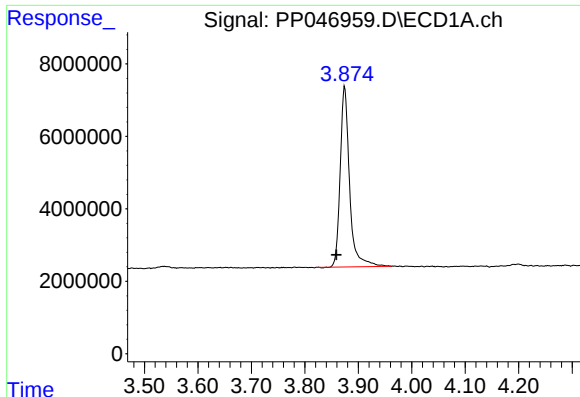
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 06:51:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.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	8.541	7.352	47792	1550961	0.216	3.662 #
43) L9	AR-1268-3	8.765	7.593	111061	222994	0.578	0.630
44) L9	AR-1268-4	9.201	7.905	62530	252056	0.810	1.714 #
45) L9	AR-1268-5	9.614	8.188	172314	287837	0.308	0.281

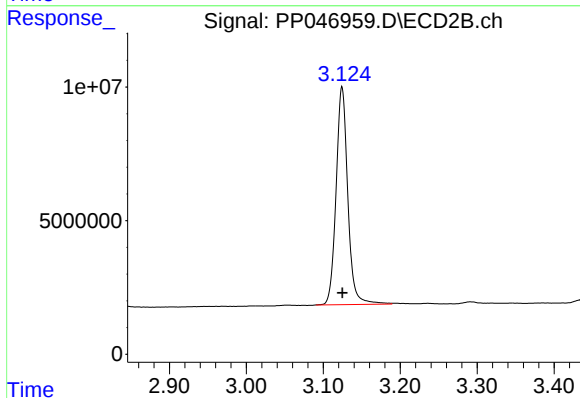
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

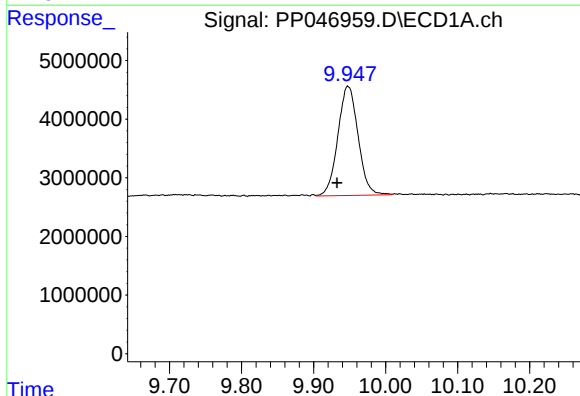
R.T.: 3.875 min
Delta R.T.: 0.016 min
Response: 60826067
Conc: 25.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



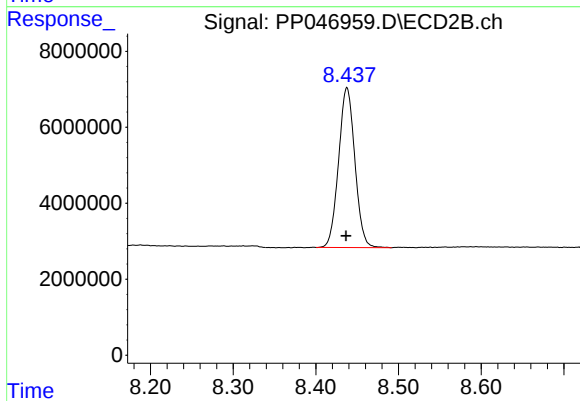
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 86241125
Conc: 26.29 ng/ml



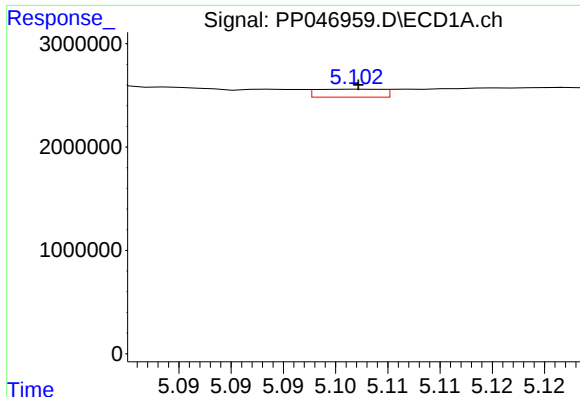
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: 0.015 min
Response: 36318944
Conc: 24.68 ng/ml



#2 Decachlorobiphenyl

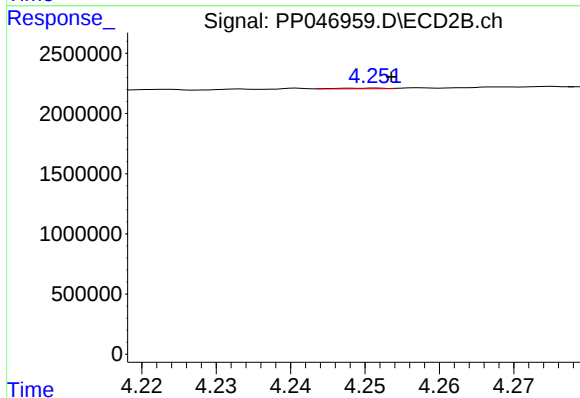
R.T.: 8.438 min
Delta R.T.: 0.001 min
Response: 57590206
Conc: 24.14 ng/ml



#3 AR-1016-1

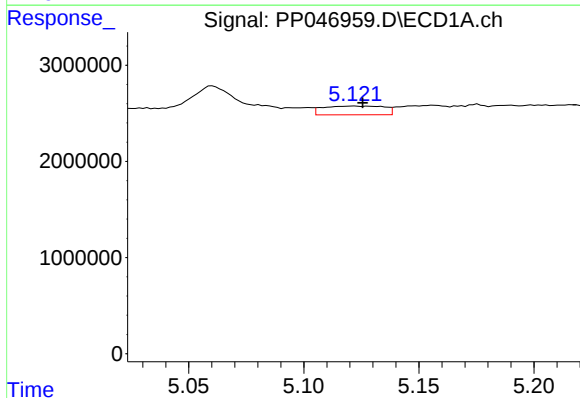
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 339001
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



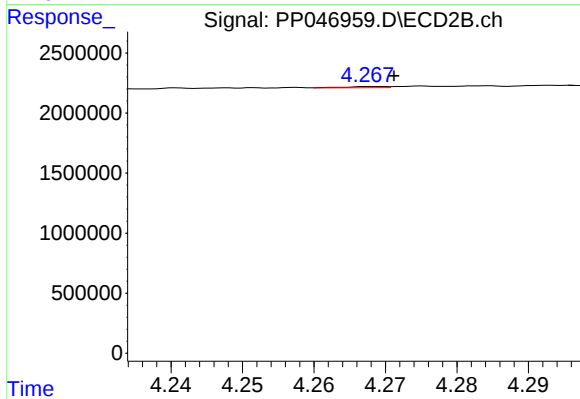
#3 AR-1016-1

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 24643
Conc: 0.21 ng/ml



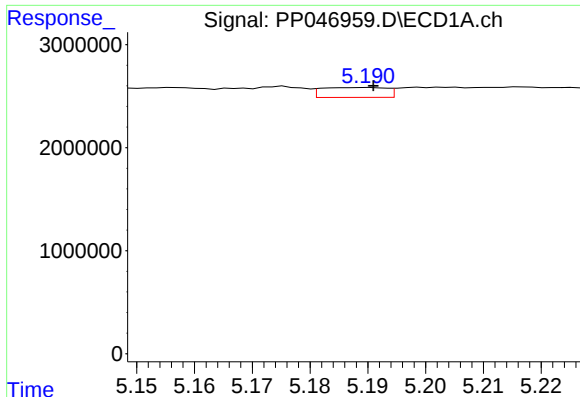
#4 AR-1016-2

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 1697981
Conc: 14.91 ng/ml



#4 AR-1016-2

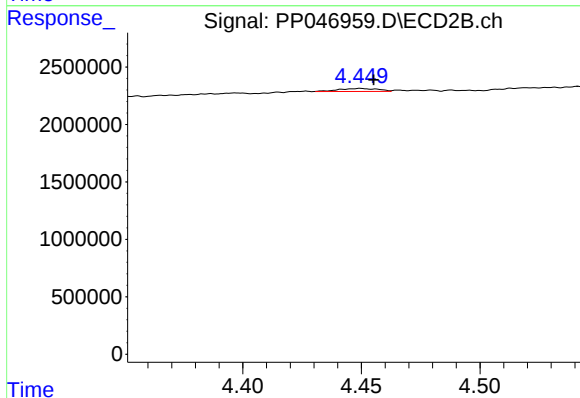
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 41939
Conc: 0.25 ng/ml



#5 AR-1016-3

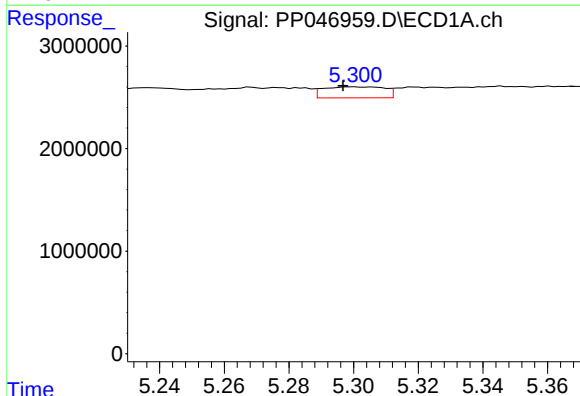
R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 747306
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



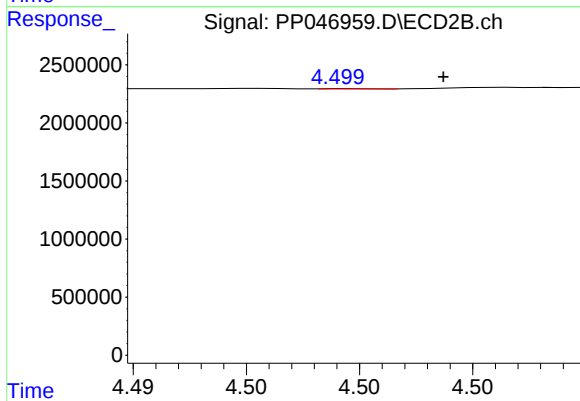
#5 AR-1016-3

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 296389
Conc: 3.39 ng/ml



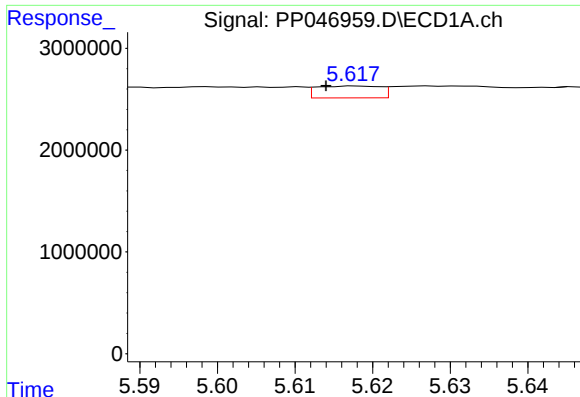
#6 AR-1016-4

R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 1416641
Conc: 23.56 ng/ml



#6 AR-1016-4

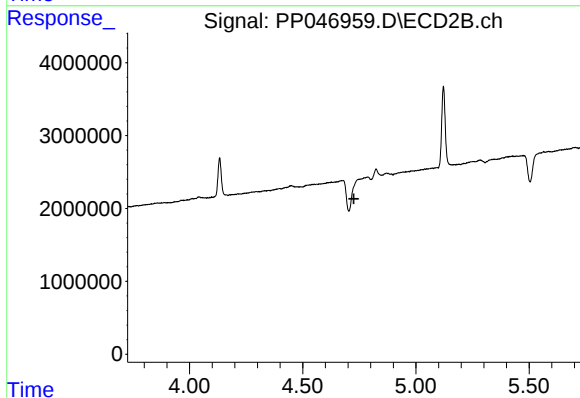
R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 4025
Conc: 0.06 ng/ml



#7 AR-1016-5

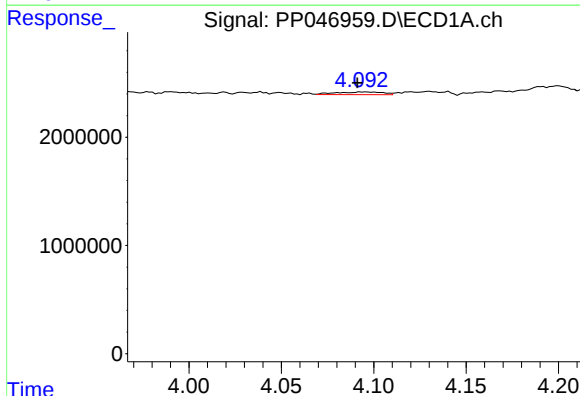
R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 665376
Conc: 12.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



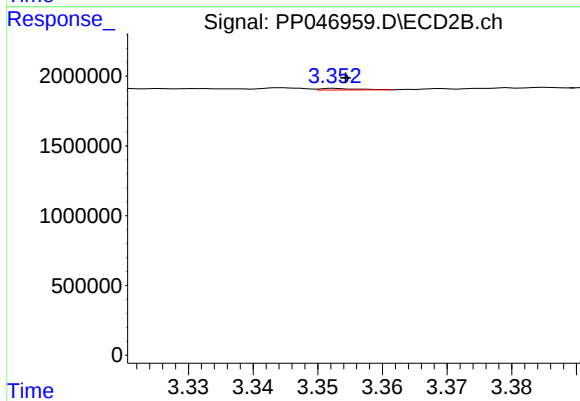
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



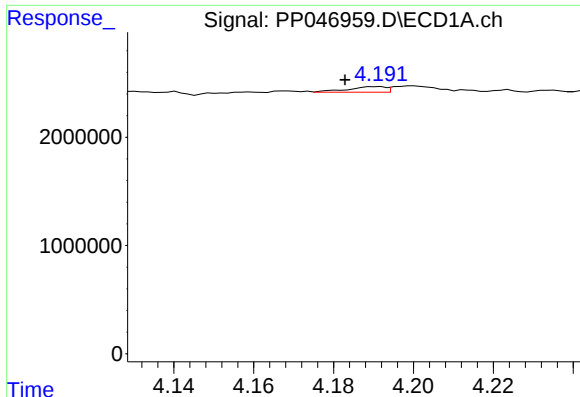
#8 AR-1221-1

R.T.: 4.096 min
Delta R.T.: 0.005 min
Response: 442009
Conc: 16.03 ng/ml



#8 AR-1221-1

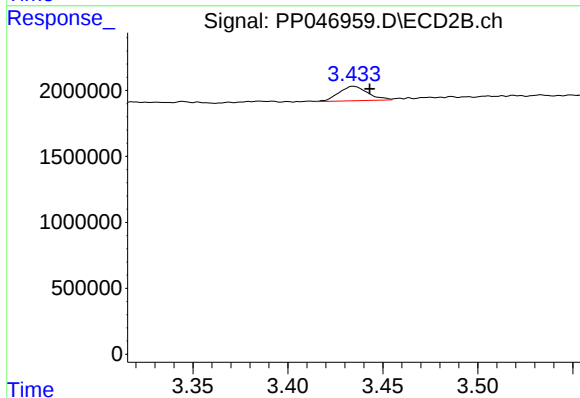
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 42989
Conc: 0.97 ng/ml



#9 AR-1221-2

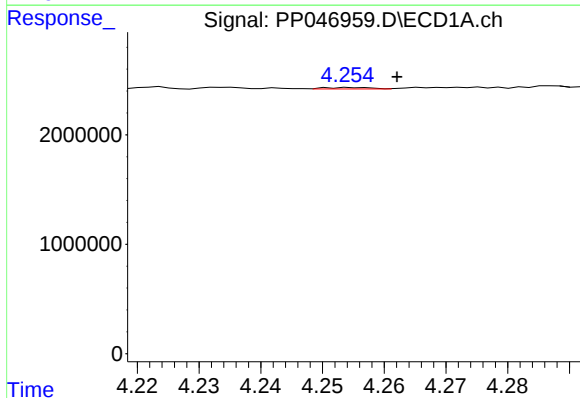
R.T.: 4.191 min
Delta R.T.: 0.008 min
Response: 344407
Conc: 16.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



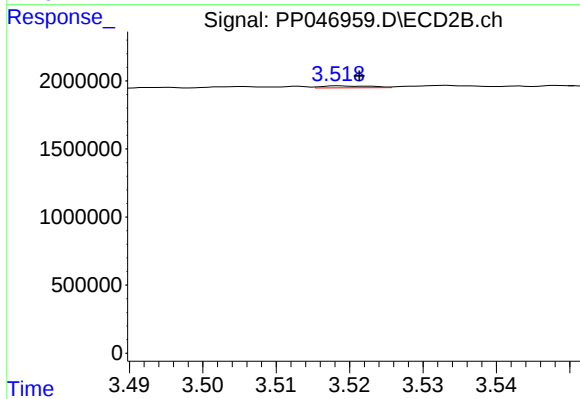
#9 AR-1221-2

R.T.: 3.434 min
Delta R.T.: -0.009 min
Response: 1160915
Conc: 34.37 ng/ml



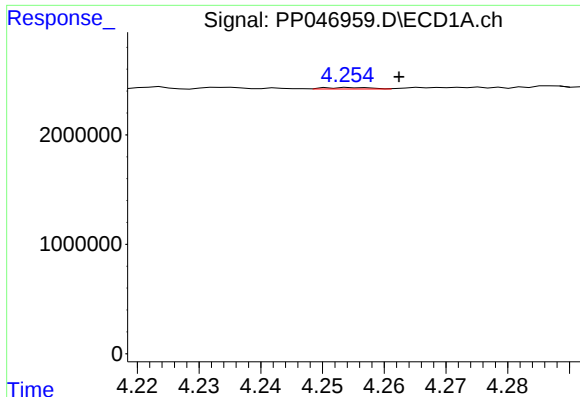
#10 AR-1221-3

R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 74510
Conc: 1.14 ng/ml



#10 AR-1221-3

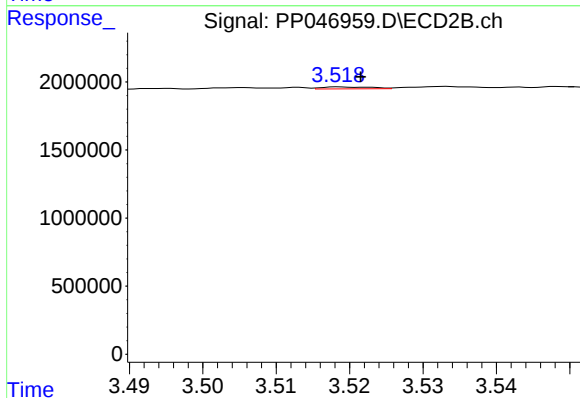
R.T.: 3.519 min
Delta R.T.: -0.003 min
Response: 67505
Conc: 0.68 ng/ml



#11 AR-1232-1

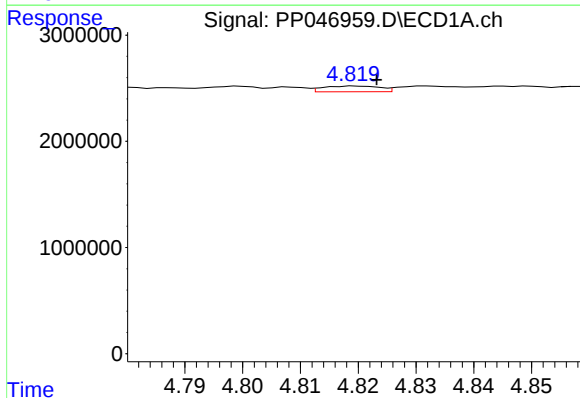
R.T.: 4.255 min
Delta R.T.: -0.008 min
Response: 74510
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



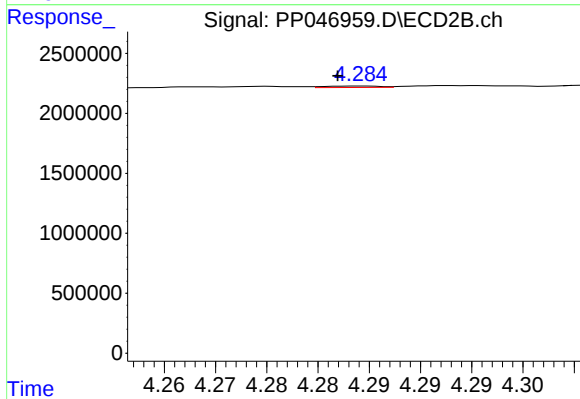
#11 AR-1232-1

R.T.: 3.519 min
Delta R.T.: -0.003 min
Response: 67505
Conc: 0.89 ng/ml



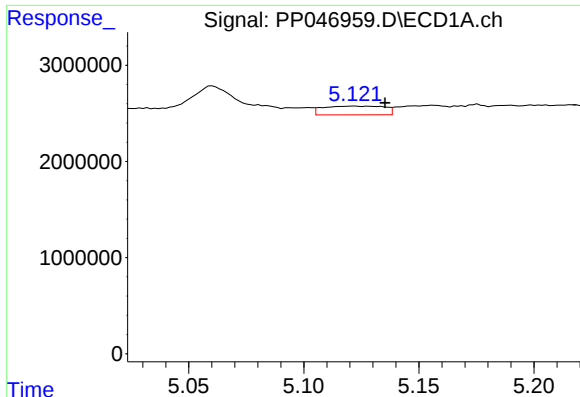
#12 AR-1232-2

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 368970
Conc: 15.20 ng/ml



#12 AR-1232-2

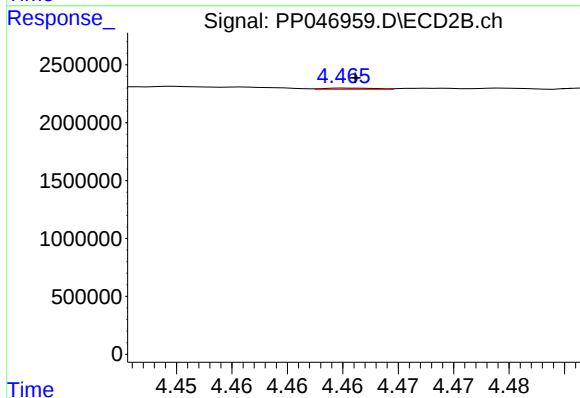
R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 42460
Conc: 0.59 ng/ml



#13 AR-1232-3

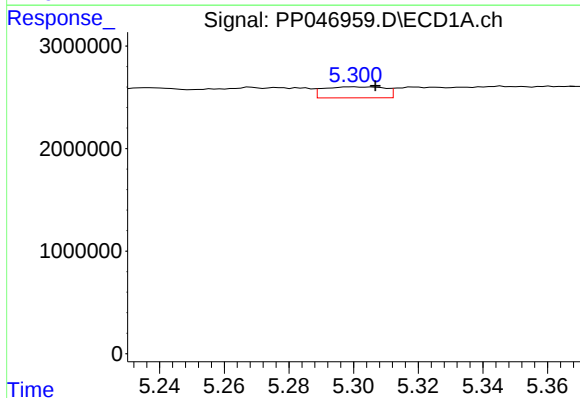
R.T.: 5.122 min
Delta R.T.: -0.014 min
Response: 1697981
Conc: 35.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



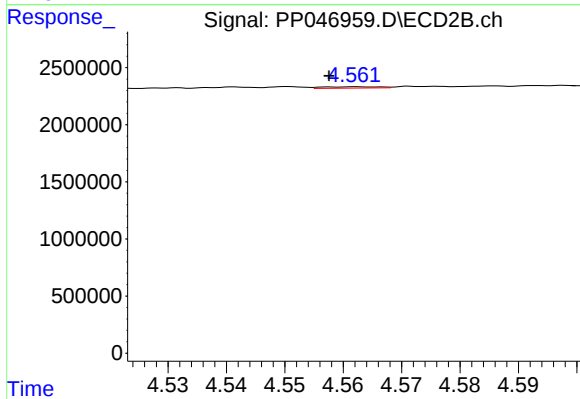
#13 AR-1232-3

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 35246
Conc: 0.97 ng/ml



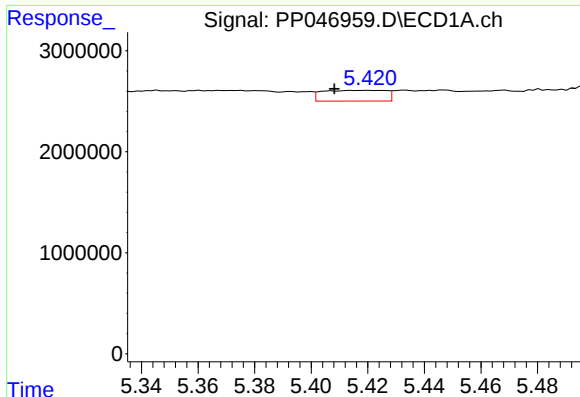
#14 AR-1232-4

R.T.: 5.300 min
Delta R.T.: -0.007 min
Response: 1416641
Conc: 58.22 ng/ml



#14 AR-1232-4

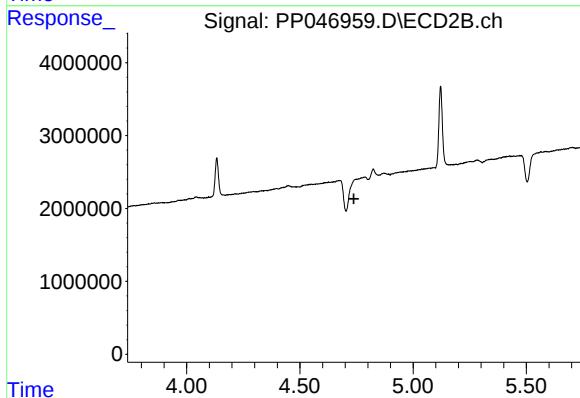
R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 76372
Conc: 2.40 ng/ml



#15 AR-1232-5

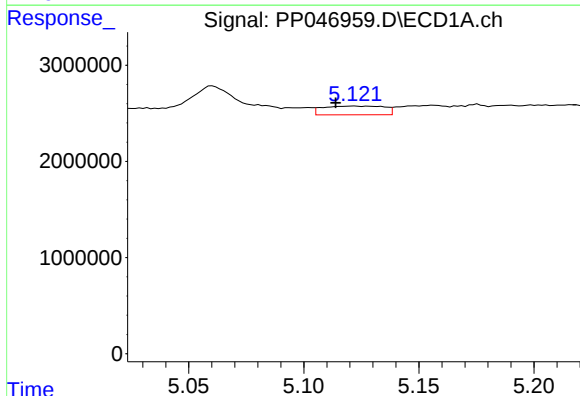
R.T.: 5.420 min
Delta R.T.: 0.012 min
Response: 1660862
Conc: 99.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



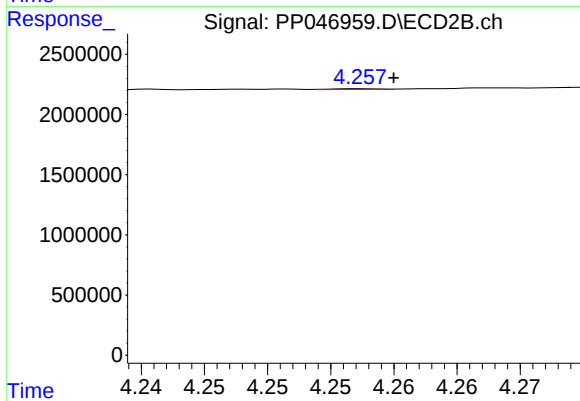
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



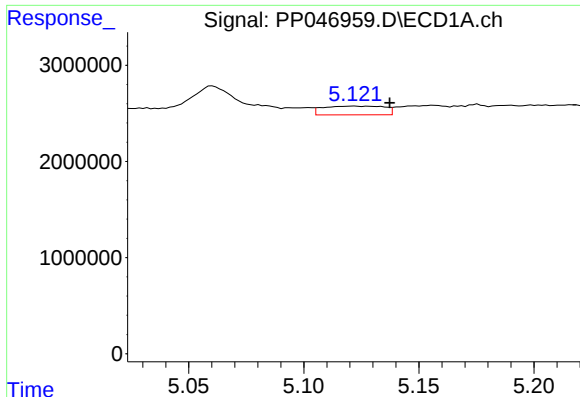
#16 AR-1242-1

R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 1697981
Conc: 26.78 ng/ml



#16 AR-1242-1

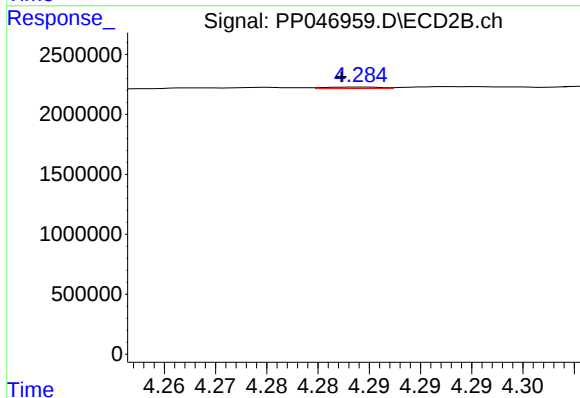
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 15137
Conc: 0.15 ng/ml



#17 AR-1242-2

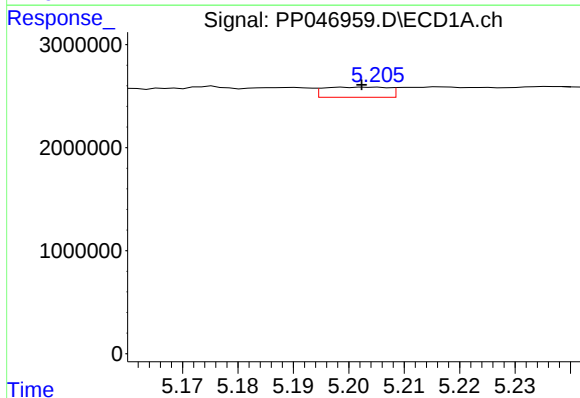
R.T.: 5.122 min
Delta R.T.: -0.016 min
Response: 1697981
Conc: 17.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



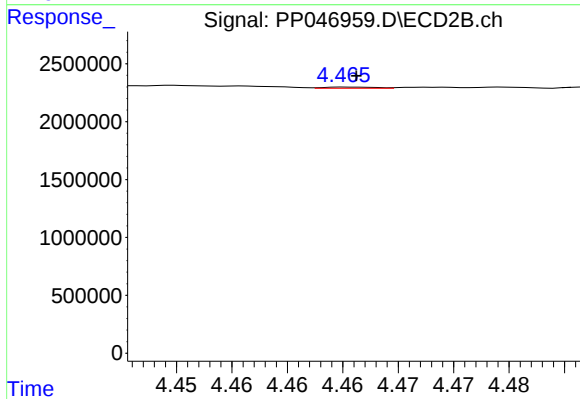
#17 AR-1242-2

R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 42460
Conc: 0.29 ng/ml



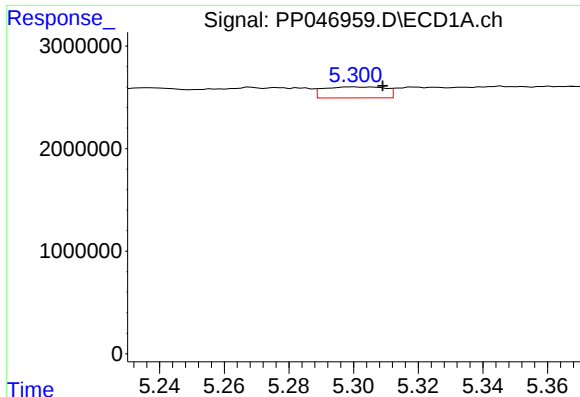
#18 AR-1242-3

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 794249
Conc: 13.27 ng/ml



#18 AR-1242-3

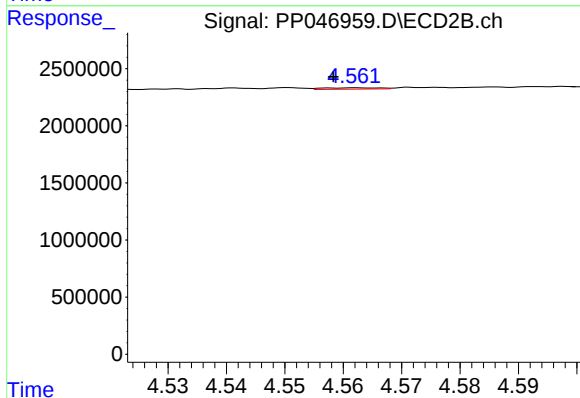
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 35246
Conc: 0.47 ng/ml



#19 AR-1242-4

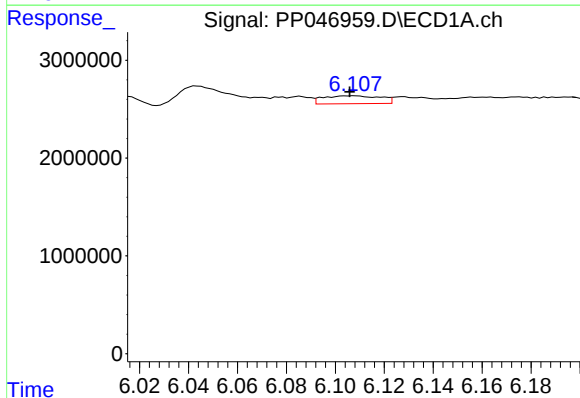
R.T.: 5.300 min
Delta R.T.: -0.009 min
Response: 1416641
Conc: 28.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



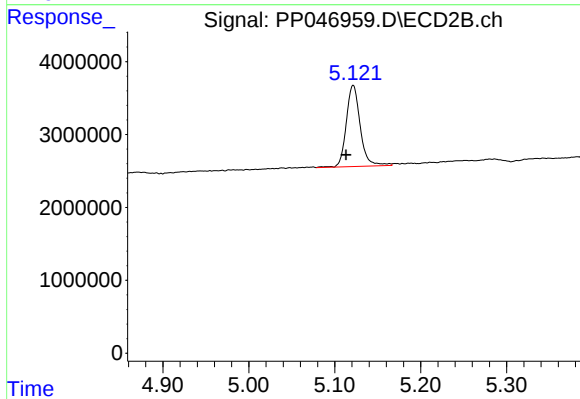
#19 AR-1242-4

R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 76372
Conc: 1.07 ng/ml



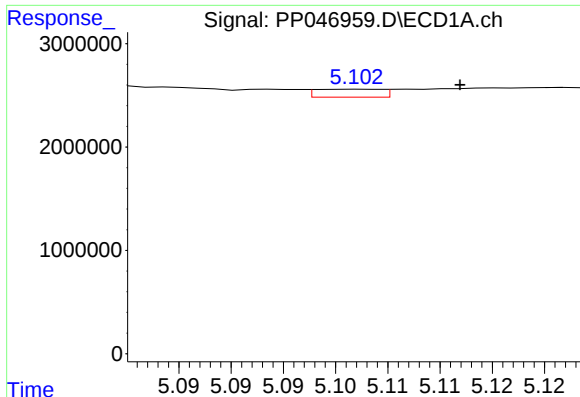
#20 AR-1242-5

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 1318278
Conc: 26.16 ng/ml



#20 AR-1242-5

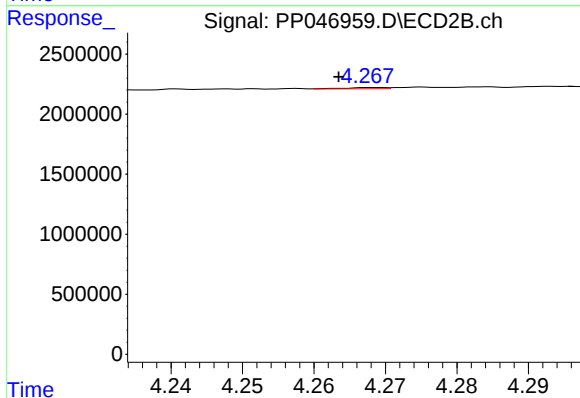
R.T.: 5.121 min
Delta R.T.: 0.008 min
Response: 12583768
Conc: 130.41 ng/ml



#21 AR-1248-1

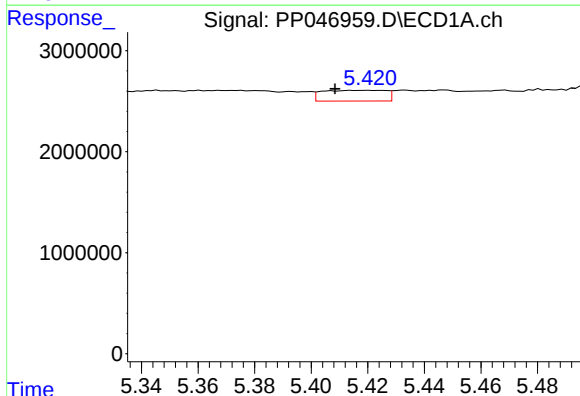
R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 339001
Conc: 8.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



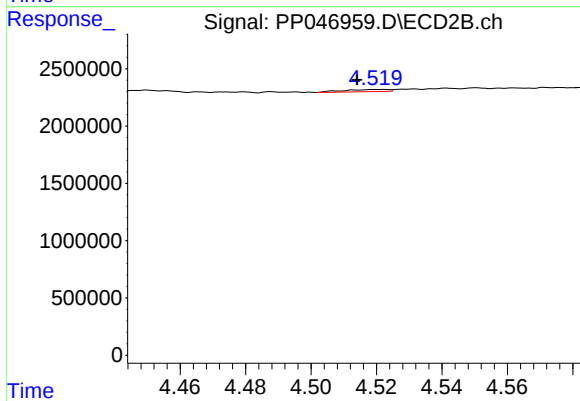
#21 AR-1248-1

R.T.: 4.268 min
Delta R.T.: 0.005 min
Response: 41939
Conc: 0.61 ng/ml



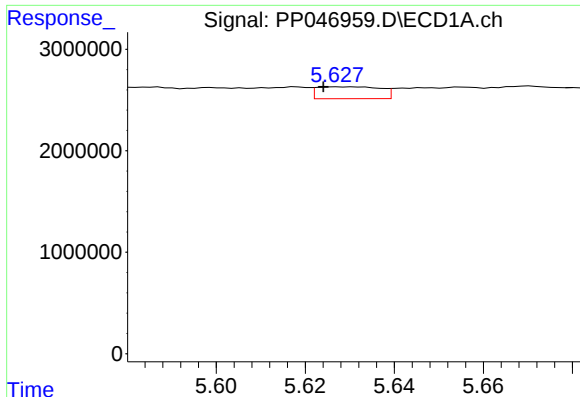
#22 AR-1248-2

R.T.: 5.420 min
Delta R.T.: 0.012 min
Response: 1660862
Conc: 28.10 ng/ml



#22 AR-1248-2

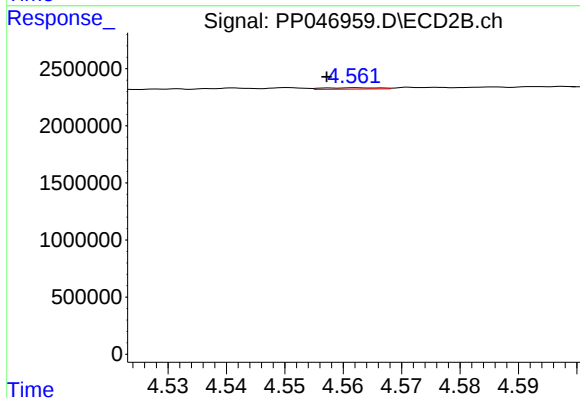
R.T.: 4.523 min
Delta R.T.: 0.009 min
Response: 176034
Conc: 1.88 ng/ml



#23 AR-1248-3

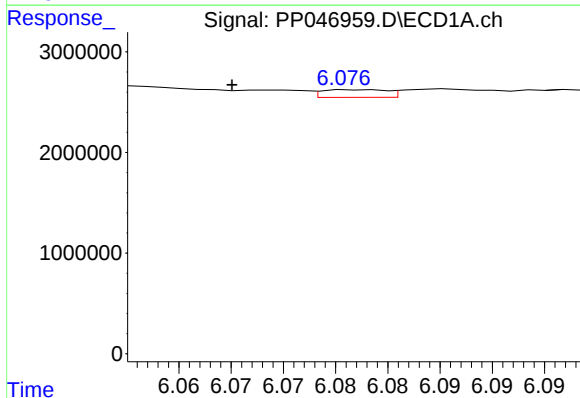
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 1152665
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



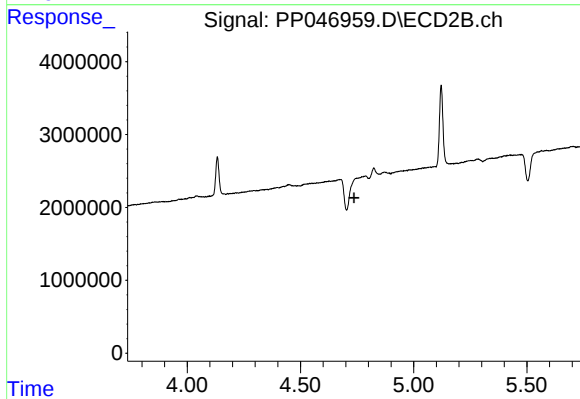
#23 AR-1248-3

R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 76372
Conc: 0.78 ng/ml



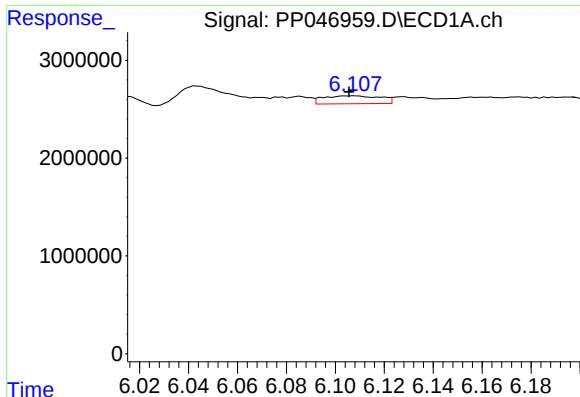
#24 AR-1248-4

R.T.: 6.078 min
Delta R.T.: 0.012 min
Response: 327158
Conc: 4.27 ng/ml



#24 AR-1248-4

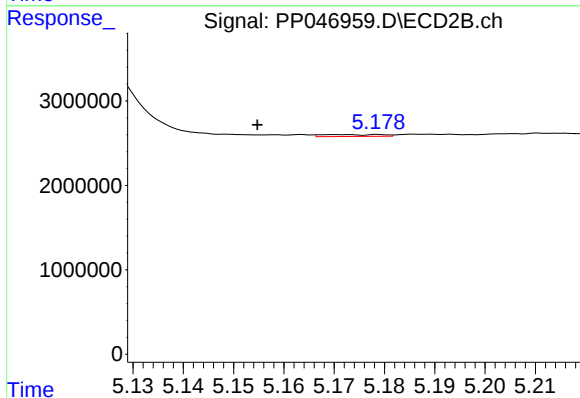
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#25 AR-1248-5

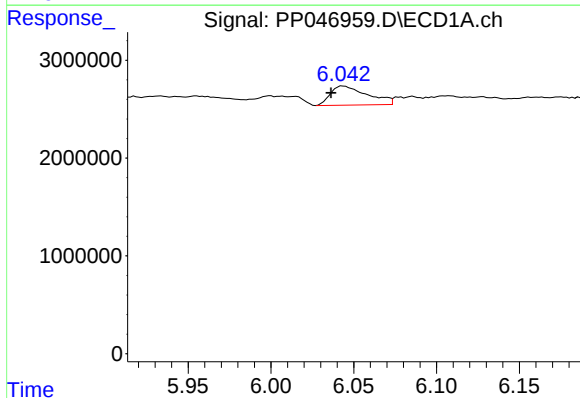
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 1318278
Conc: 16.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



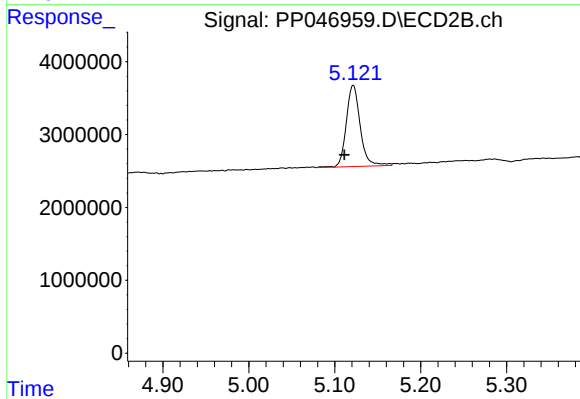
#25 AR-1248-5

R.T.: 5.171 min
Delta R.T.: 0.016 min
Response: 189504
Conc: 1.56 ng/ml



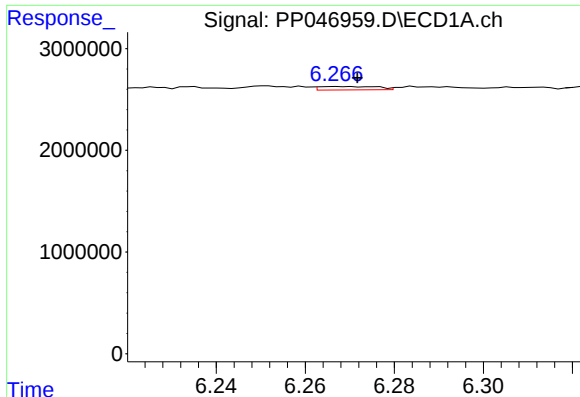
#26 AR-1254-1

R.T.: 6.044 min
Delta R.T.: 0.007 min
Response: 3046794
Conc: 52.45 ng/ml



#26 AR-1254-1

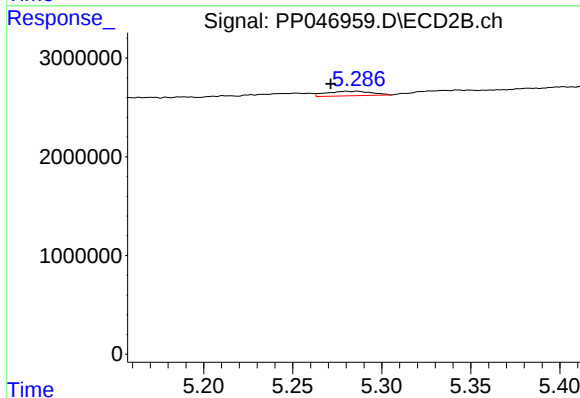
R.T.: 5.121 min
Delta R.T.: 0.010 min
Response: 12583768
Conc: 65.21 ng/ml



#27 AR-1254-2

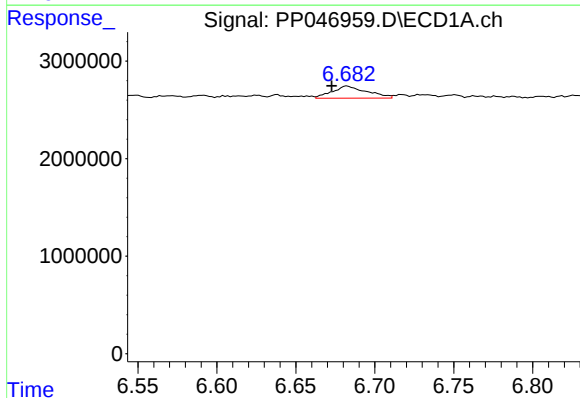
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 302180
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



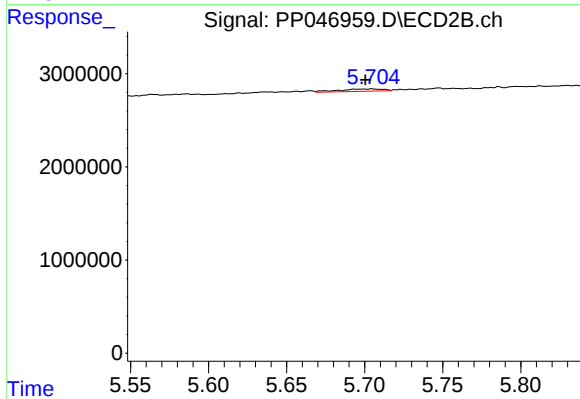
#27 AR-1254-2

R.T.: 5.280 min
Delta R.T.: 0.009 min
Response: 811342
Conc: 4.87 ng/ml



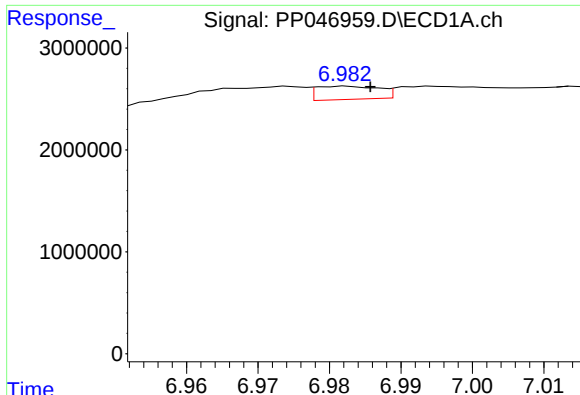
#28 AR-1254-3

R.T.: 6.683 min
Delta R.T.: 0.010 min
Response: 1908455
Conc: 14.42 ng/ml



#28 AR-1254-3

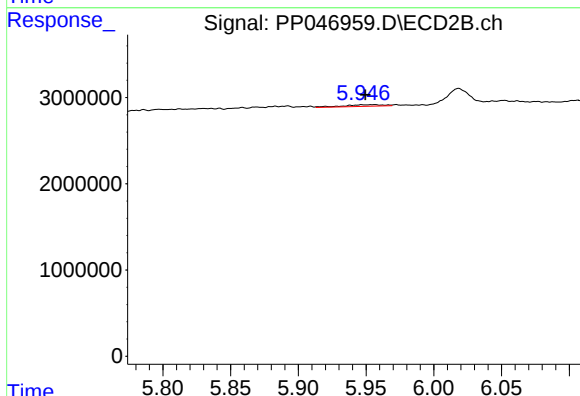
R.T.: 5.705 min
Delta R.T.: 0.004 min
Response: 519825
Conc: 2.08 ng/ml



#29 AR-1254-4

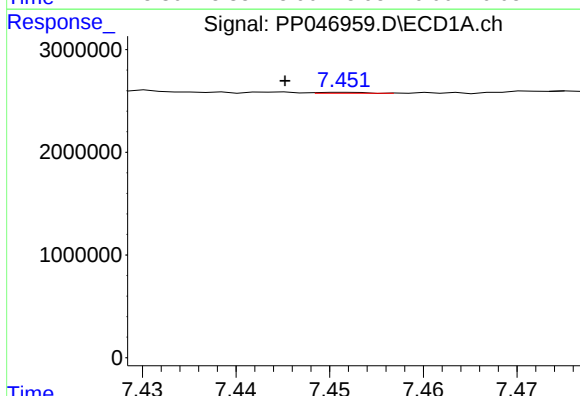
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 789157
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



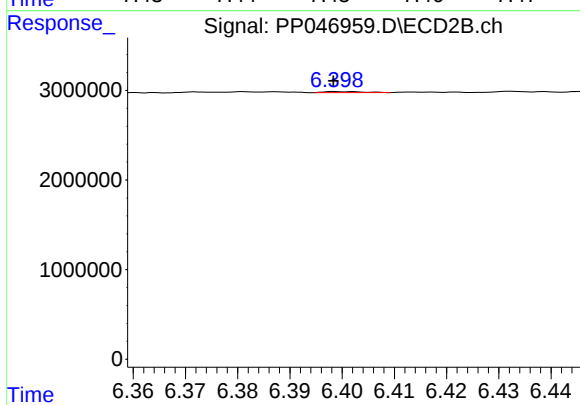
#29 AR-1254-4

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 378882
Conc: 2.21 ng/ml



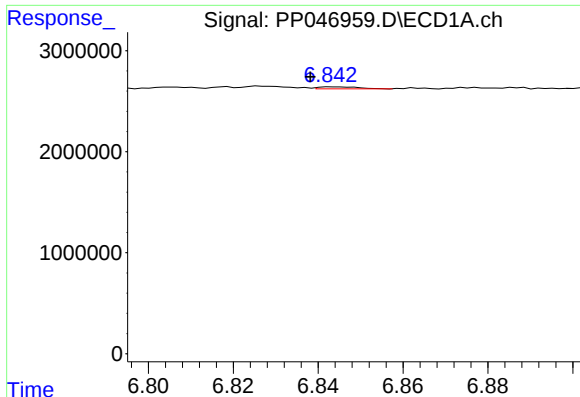
#30 AR-1254-5

R.T.: 7.452 min
Delta R.T.: 0.007 min
Response: 32819
Conc: 0.37 ng/ml



#30 AR-1254-5

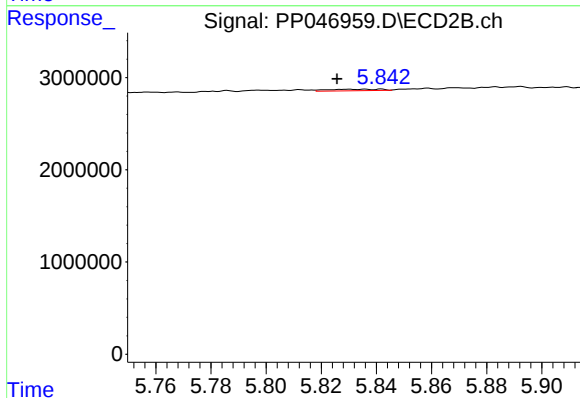
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 60305
Conc: 0.28 ng/ml



#31 AR-1260-1

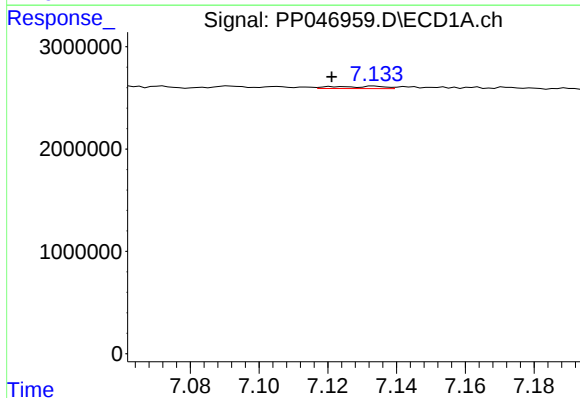
R.T.: 6.844 min
Delta R.T.: 0.006 min
Response: 131154
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



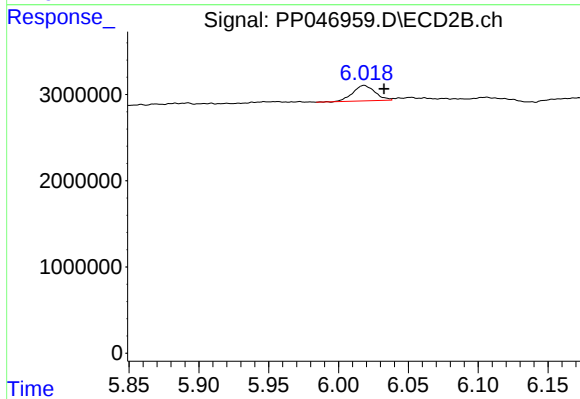
#31 AR-1260-1

R.T.: 5.836 min
Delta R.T.: 0.010 min
Response: 220630
Conc: 1.39 ng/ml



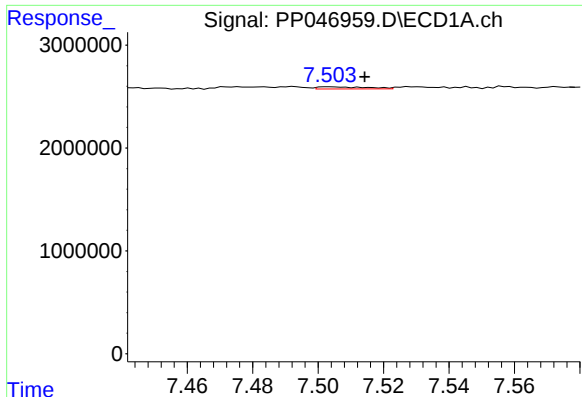
#32 AR-1260-2

R.T.: 7.134 min
Delta R.T.: 0.013 min
Response: 227726
Conc: 2.26 ng/ml



#32 AR-1260-2

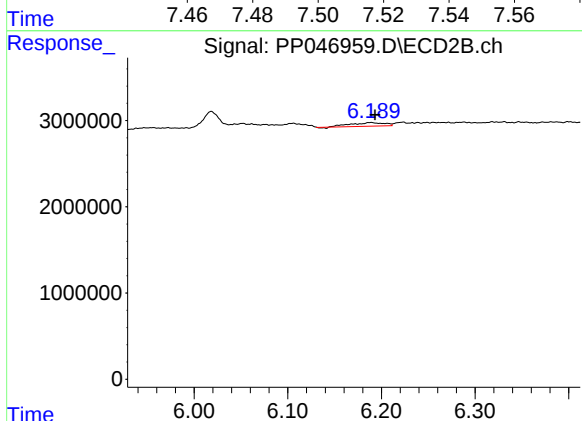
R.T.: 6.018 min
Delta R.T.: -0.014 min
Response: 1982995
Conc: 9.75 ng/ml



#33 AR-1260-3

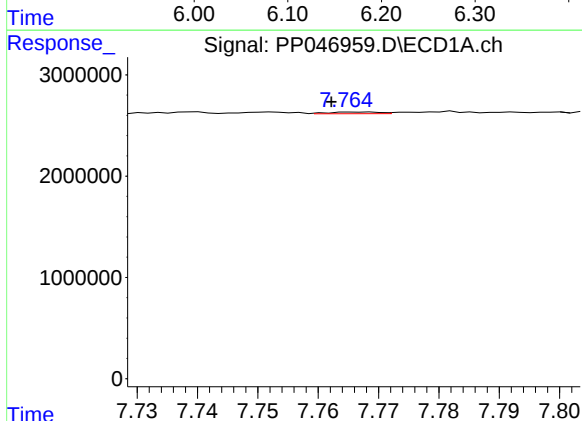
R.T.: 7.503 min
Delta R.T.: -0.011 min
Response: 213433
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



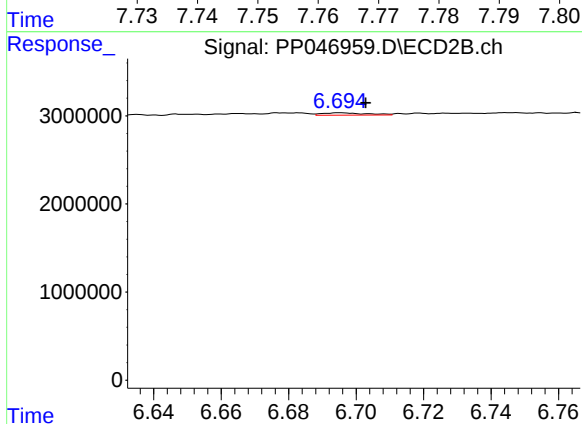
#33 AR-1260-3

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 1032774
Conc: 6.05 ng/ml



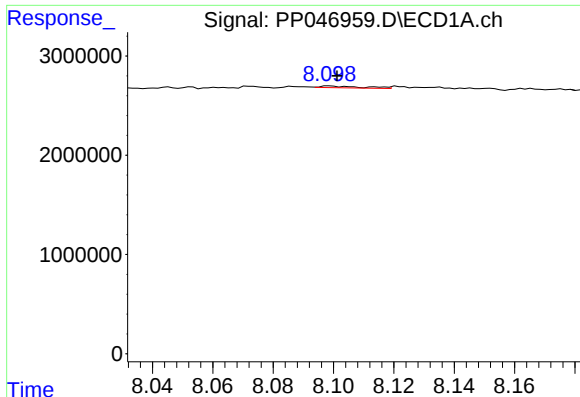
#34 AR-1260-4

R.T.: 7.767 min
Delta R.T.: 0.005 min
Response: 100921
Conc: 1.27 ng/ml



#34 AR-1260-4

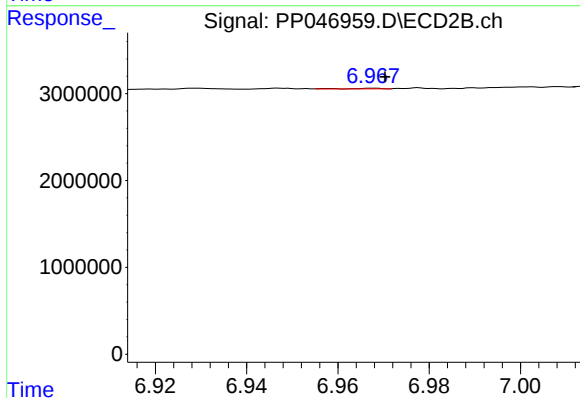
R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 247639
Conc: 1.70 ng/ml



#35 AR-1260-5

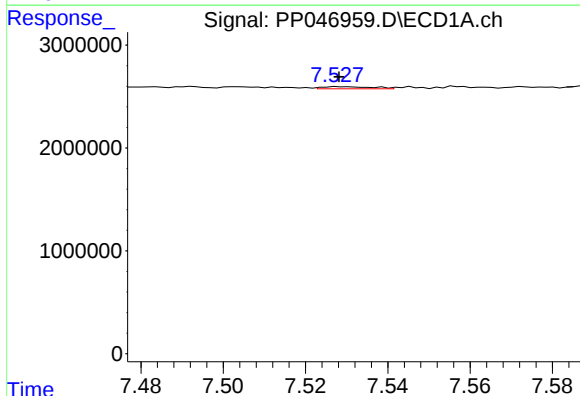
R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 176179
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



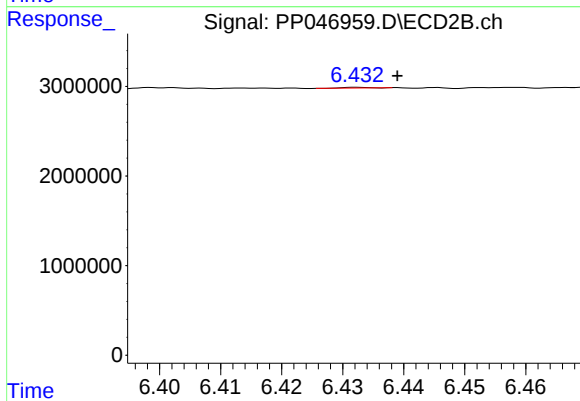
#35 AR-1260-5

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 37748
Conc: 0.11 ng/ml



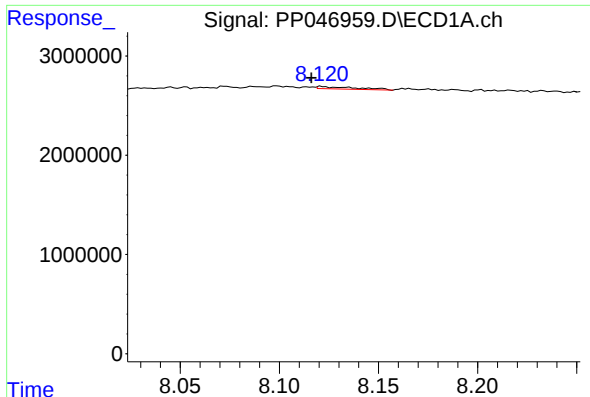
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 176852
Conc: 1.46 ng/ml



#36 AR-1262-1

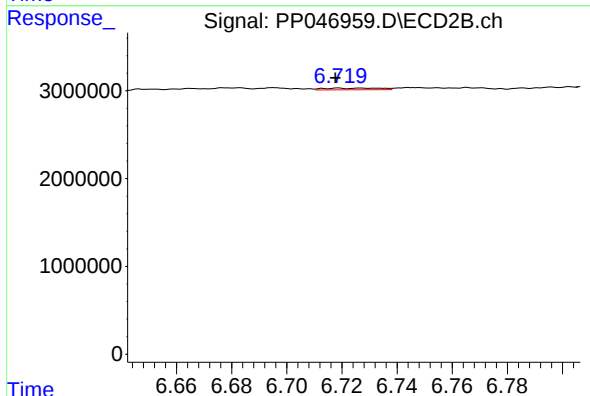
R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 18107
Conc: 0.07 ng/ml



#37 AR-1262-2

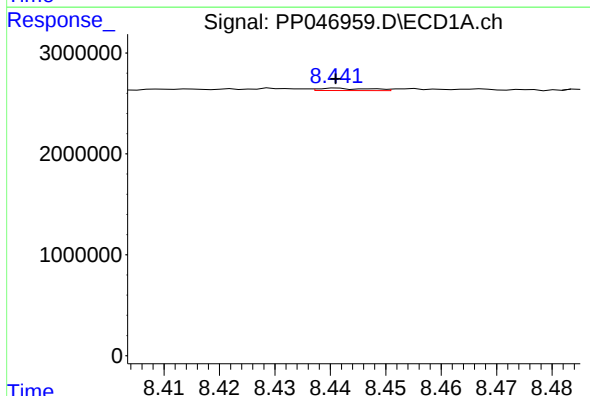
R.T.: 8.121 min
Delta R.T.: 0.005 min
Response: 338577
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



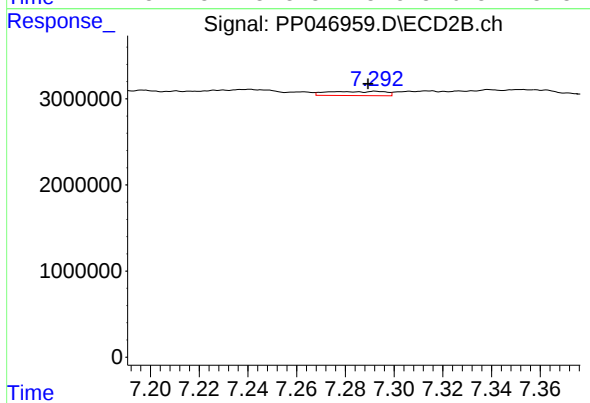
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 274823
Conc: 1.42 ng/ml



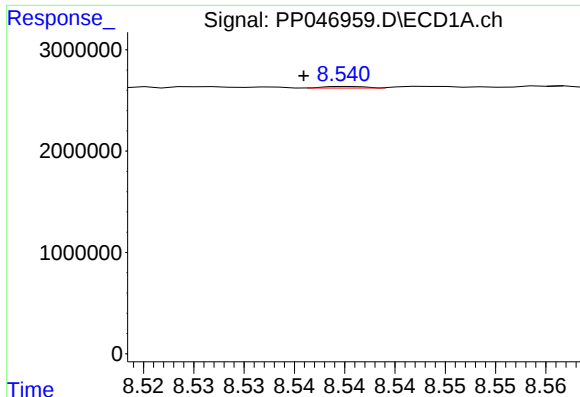
#38 AR-1262-3

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 145358
Conc: 1.08 ng/ml



#38 AR-1262-3

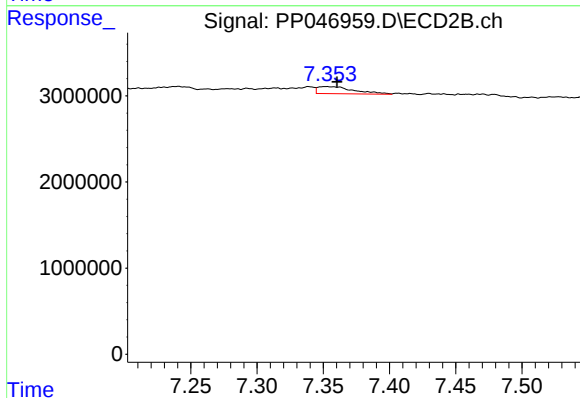
R.T.: 7.277 min
Delta R.T.: -0.012 min
Response: 784802
Conc: 4.83 ng/ml



#39 AR-1262-4

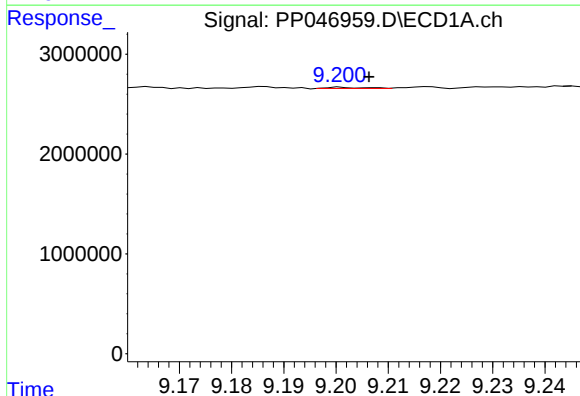
R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 47792
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



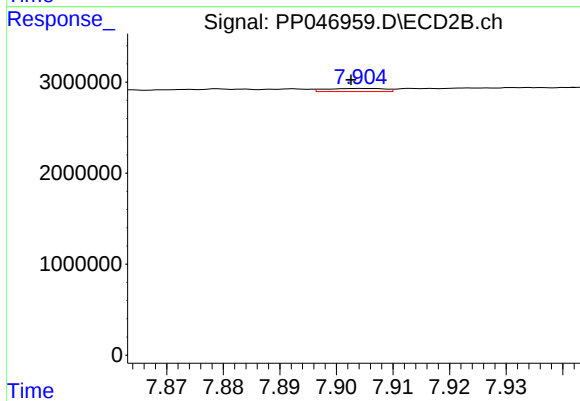
#39 AR-1262-4

R.T.: 7.352 min
Delta R.T.: -0.008 min
Response: 1550961
Conc: 5.42 ng/ml



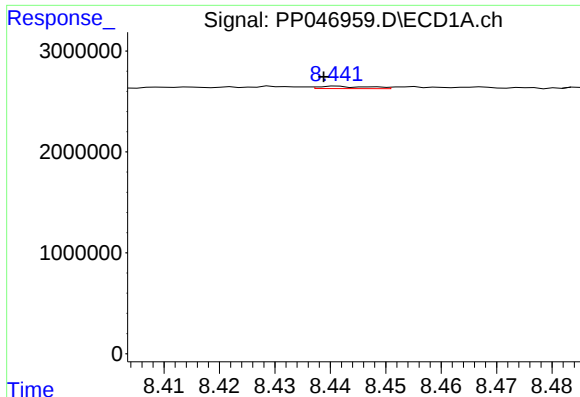
#40 AR-1262-5

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 62530
Conc: 0.91 ng/ml



#40 AR-1262-5

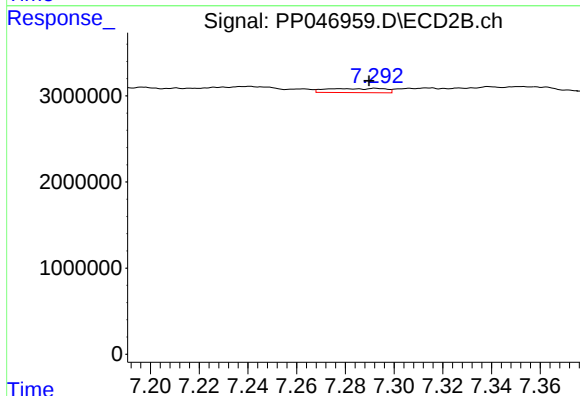
R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 252056
Conc: 1.92 ng/ml



#41 AR-1268-1

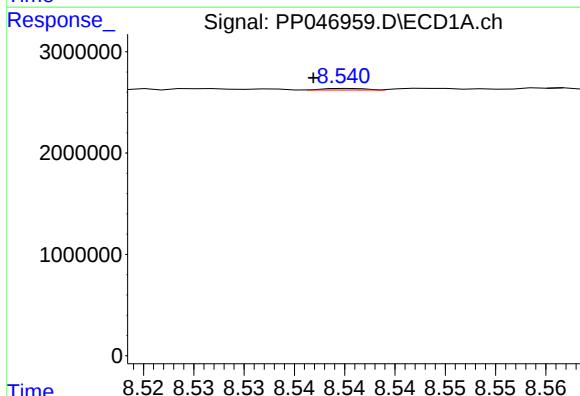
R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 145358
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



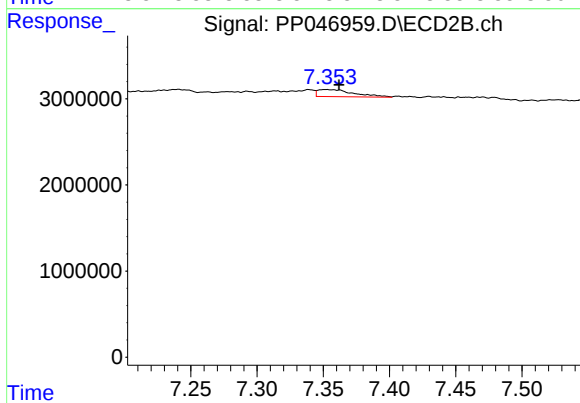
#41 AR-1268-1

R.T.: 7.277 min
Delta R.T.: -0.012 min
Response: 784802
Conc: 1.64 ng/ml



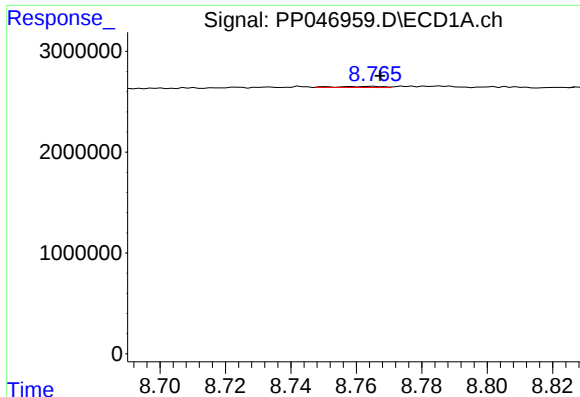
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: 0.004 min
Response: 47792
Conc: 0.22 ng/ml



#42 AR-1268-2

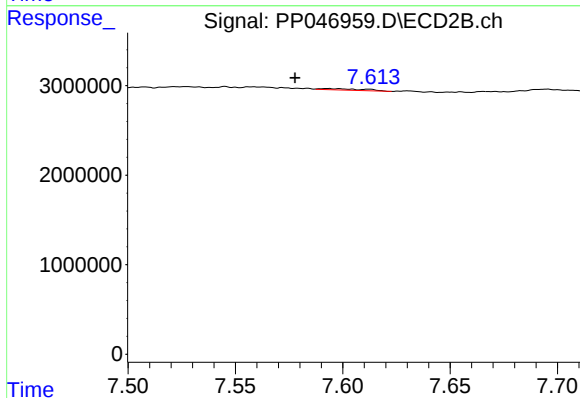
R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 1550961
Conc: 3.66 ng/ml



#43 AR-1268-3

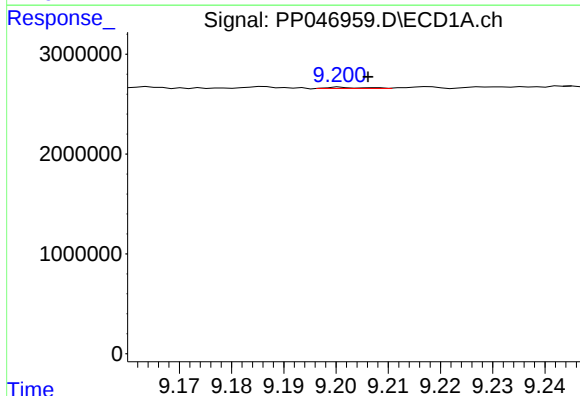
R.T.: 8.765 min
Delta R.T.: -0.002 min
Response: 111061
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



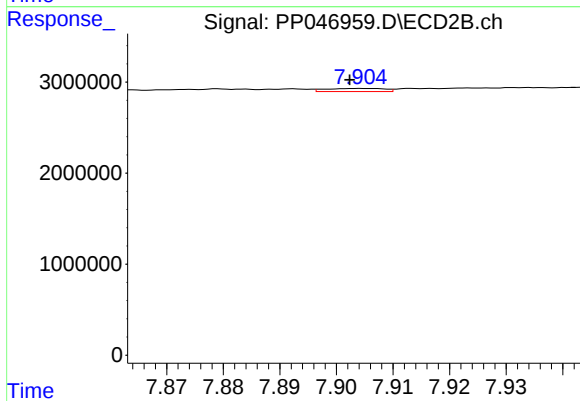
#43 AR-1268-3

R.T.: 7.593 min
Delta R.T.: 0.015 min
Response: 222994
Conc: 0.63 ng/ml



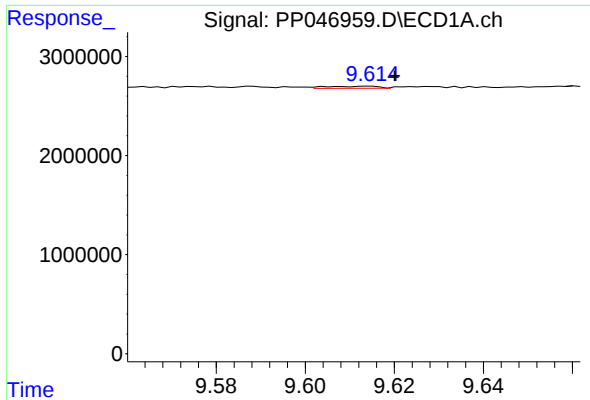
#44 AR-1268-4

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 62530
Conc: 0.81 ng/ml



#44 AR-1268-4

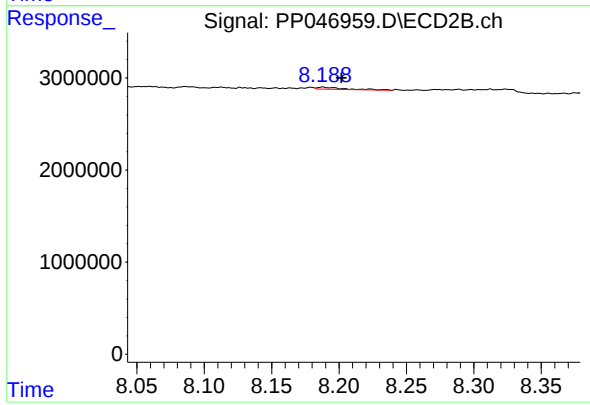
R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 252056
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 9.614 min
Delta R.T.: -0.006 min
Response: 172314
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.188 min
Delta R.T.: -0.014 min
Response: 287837
Conc: 0.28 ng/ml