

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080923\
 Data File : PP059280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 19:02
 Operator : YP\AJ
 Sample : 03572-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:59:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.416	3.648	21572997	37326257	17.581	18.422
2)	SA Decachlor...	10.209	8.683	17961559	34806183	23.534	24.741
Target Compounds							
3)	L1 AR-1016-1	5.581	4.739	66265	34892	1.687	0.544 #
4)	L1 AR-1016-2	5.608	4.761	24271	125207	0.428	1.378 #
5)	L1 AR-1016-3	5.668	4.938	179213	70112	4.996	1.459 #
6)	L1 AR-1016-4	5.802f	4.989	10585	1275974	0.365	30.902 #
7)	L1 AR-1016-5	6.103f	5.194	109920	104646	3.632	2.011 #
8)	L2 AR-1221-1	4.619	3.860	19691	18987	1.250	0.699 #
9)	L2 AR-1221-2	4.725	3.949	403932	516298	34.206	25.932
10)	L2 AR-1221-3	4.787	4.030	117783	47458	3.345	0.797 #
11)	L3 AR-1232-1	4.787	4.030	117783	47458	4.007	1.000 #
12)	L3 AR-1232-2	5.323	4.761	34191	125207	2.194	2.952 #
13)	L3 AR-1232-3	5.608	4.938	24271	70112	0.919	3.160 #
14)	L3 AR-1232-4	5.802f	5.018	10585	232583	0.800	11.015 #
15)	L3 AR-1232-5	5.846f	5.194	19865	104646	1.740	4.565 #
16)	L4 AR-1242-1	5.581	4.739	66265	34892	1.936	0.623 #
17)	L4 AR-1242-2	5.608	4.761	24271	125207	0.495	1.570 #
18)	L4 AR-1242-3	5.668	4.938	179213	70112	5.704	1.645 #
19)	L4 AR-1242-4	5.802f	5.018	10585	232583	0.413	5.326 #
20)	L4 AR-1242-5	6.517	5.545	81768	161024	3.165	3.242
21)	L5 AR-1248-1	5.581	4.739	66265	34892	2.611	0.848 #
22)	L5 AR-1248-2	5.846f	4.989	19865	1275974	0.513	21.189 #
23)	L5 AR-1248-3	6.103f	5.018	109920	232583	2.602	3.775 #
24)	L5 AR-1248-4	6.493	5.194	44198	104646	1.062	1.453 #
25)	L5 AR-1248-5	6.517	5.591	81768	83740	2.005	1.269 #
26)	L6 AR-1254-1	6.454	5.545	313080	161024	6.702	1.589 #
27)	L6 AR-1254-2	6.678	5.699	151217	57803	2.198	0.655 #
28)	L6 AR-1254-3	7.043	6.106	633321	93401	9.176	0.676 #
29)	L6 AR-1254-4	7.338	6.333	119645	59745	2.658	0.743 #
30)	L6 AR-1254-5	7.745	6.752	193344	18592	4.115	0.155 #
31)	L7 AR-1260-1	7.197	6.232	63961	64991	1.169	0.656 #
32)	L7 AR-1260-2	7.481	6.424	166226	64373	2.792	0.556 #
33)	L7 AR-1260-3	7.824	6.577	1133070	130924	28.791	1.177 #
34)	L7 AR-1260-4	8.071f	7.045	1409347	2972321	31.732	34.285
35)	L7 AR-1260-5	8.371	7.291	457000	1223260	5.715	6.636
36)	L8 AR-1262-1	7.824	6.840	1133070	58864	17.790	1.023 #
37)	L8 AR-1262-2	8.371	7.045	457000	2972321	4.976	25.190 #
38)	L8 AR-1262-3	8.684	7.575	5166494	11166649	80.284	131.219 #
39)	L8 AR-1262-4	8.779	7.640	4568230	9739542	137.569	64.474 #
40)	L8 AR-1262-5	9.441	8.136	1341221	3267003	44.945	51.226
41)	L9 AR-1268-1	8.684	7.575	5166494	11166649	45.493	45.793

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080923\
 Data File : PP059280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 19:02
 Operator : YP\AJ
 Sample : 03572-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

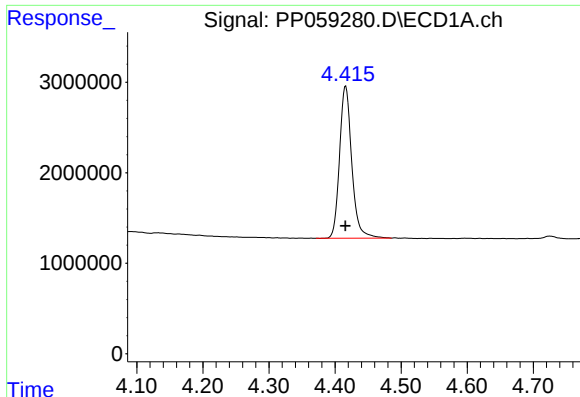
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:59:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume 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

42) L9	AR-1268-2	8.779	7.640	4568230	9739542	46.417	44.469
43) L9	AR-1268-3	9.011	7.846	4006930	8805342	43.222	45.032
44) L9	AR-1268-4	9.441	8.136	1341221	3267003	42.044	46.946
45) L9	AR-1268-5	9.863	8.428	11687793	21955402	43.055	42.352

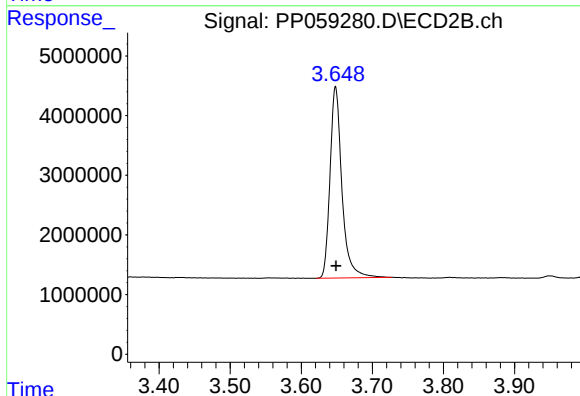
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

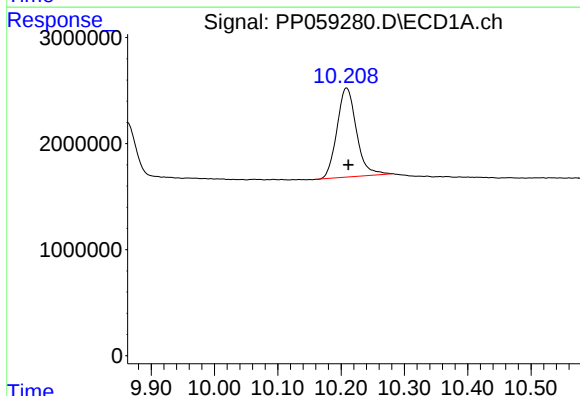
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 21572997
Conc: 17.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



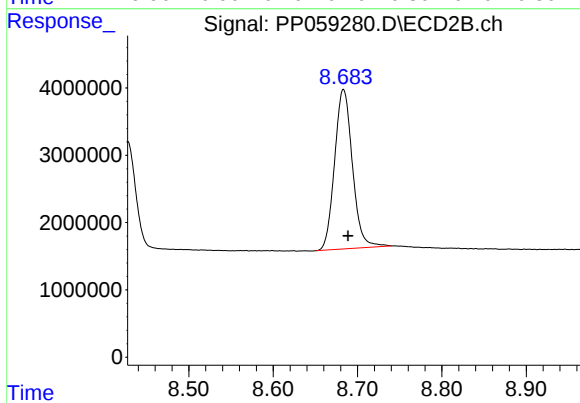
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 37326257
Conc: 18.42 ng/ml



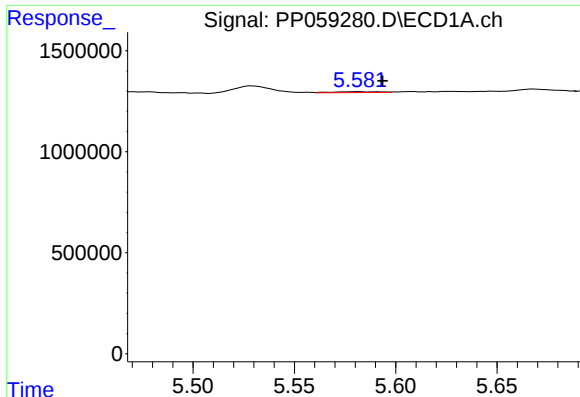
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.003 min
Response: 17961559
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

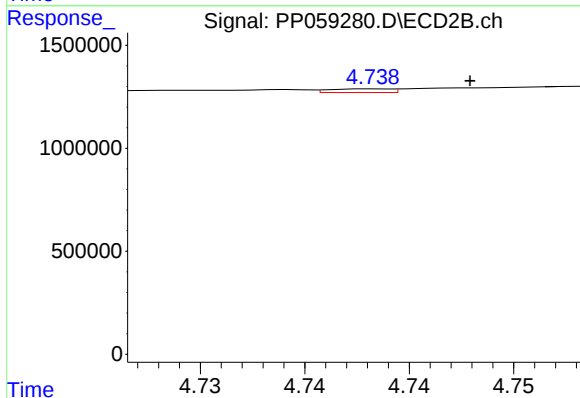
R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 34806183
Conc: 24.74 ng/ml



#3 AR-1016-1

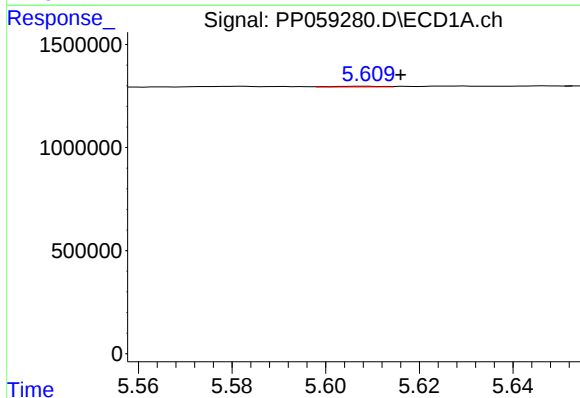
R.T.: 5.581 min
Delta R.T.: -0.012 min
Response: 66265
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



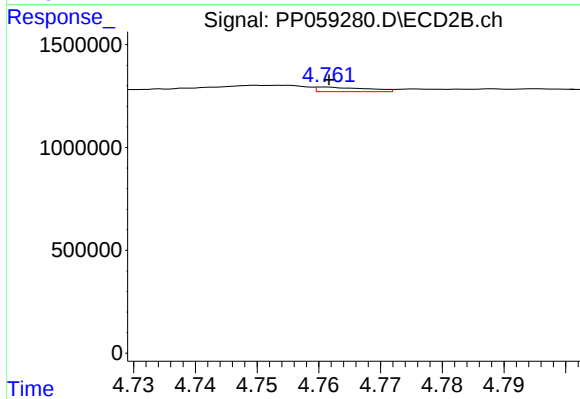
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 34892
Conc: 0.54 ng/ml



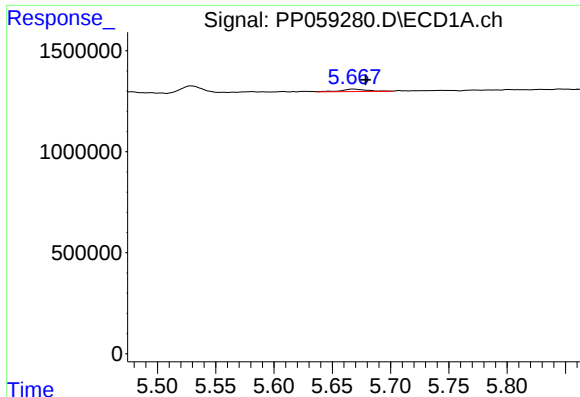
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 24271
Conc: 0.43 ng/ml



#4 AR-1016-2

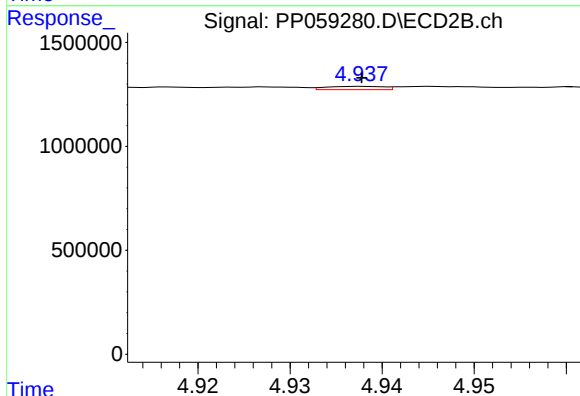
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 125207
Conc: 1.38 ng/ml



#5 AR-1016-3

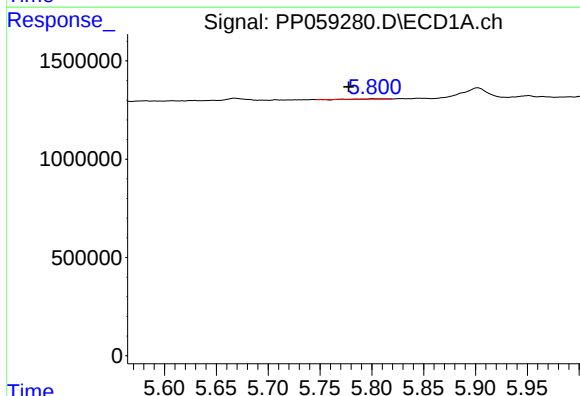
R.T.: 5.668 min
Delta R.T.: -0.011 min
Response: 179213
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



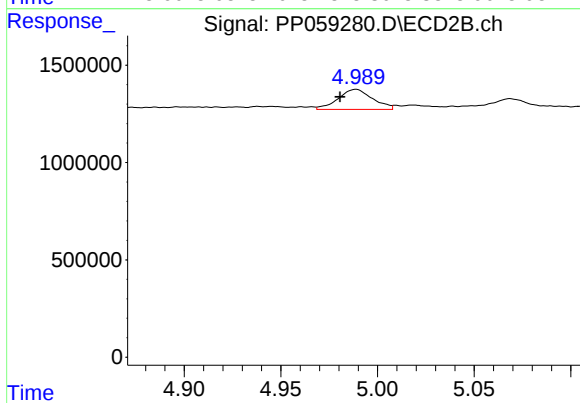
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 70112
Conc: 1.46 ng/ml



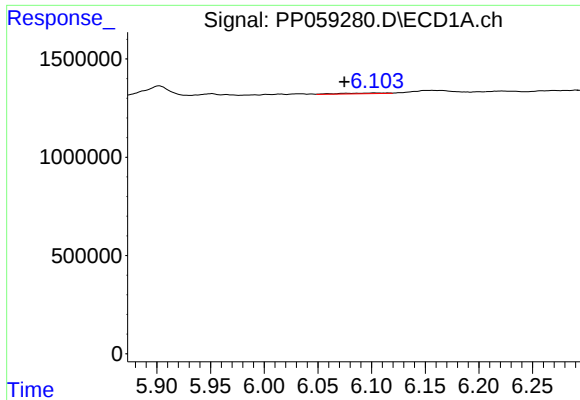
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.024 min
Response: 10585
Conc: 0.37 ng/ml



#6 AR-1016-4

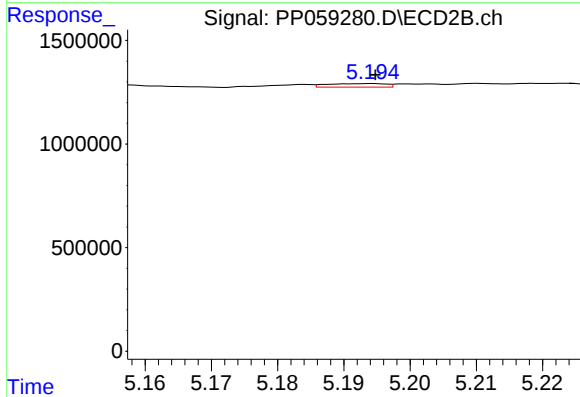
R.T.: 4.989 min
Delta R.T.: 0.008 min
Response: 1275974
Conc: 30.90 ng/ml



#7 AR-1016-5

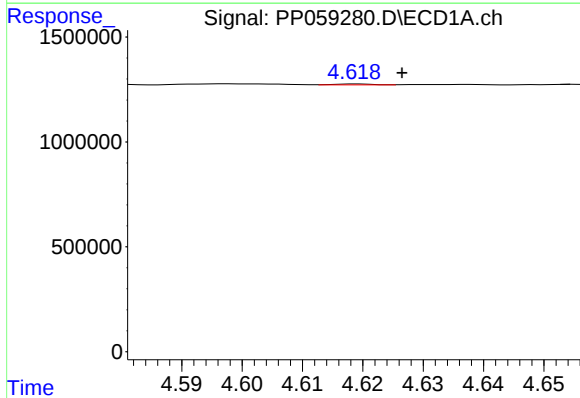
R.T.: 6.103 min
Delta R.T.: 0.029 min
Response: 109920
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



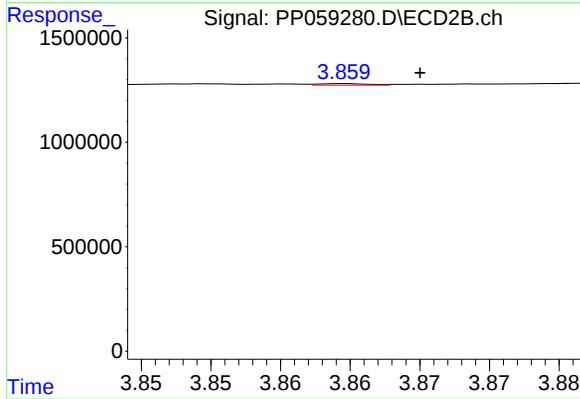
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 104646
Conc: 2.01 ng/ml



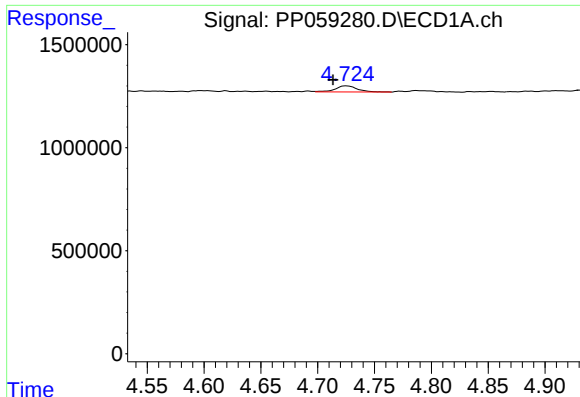
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.008 min
Response: 19691
Conc: 1.25 ng/ml



#8 AR-1221-1

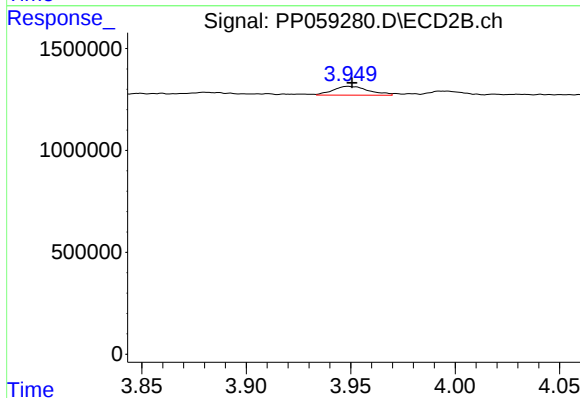
R.T.: 3.860 min
Delta R.T.: -0.005 min
Response: 18987
Conc: 0.70 ng/ml



#9 AR-1221-2

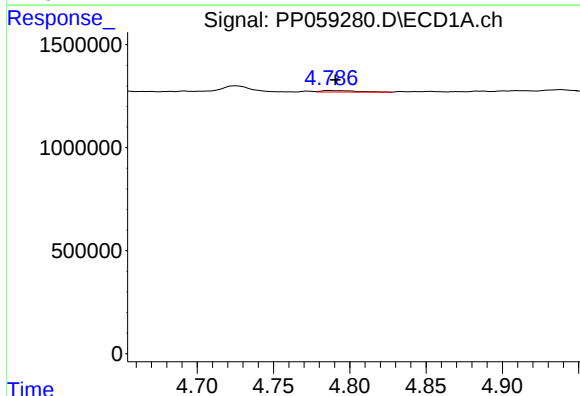
R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 403932
Conc: 34.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



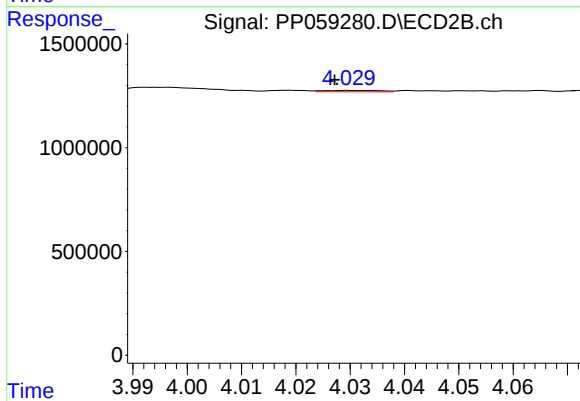
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 516298
Conc: 25.93 ng/ml



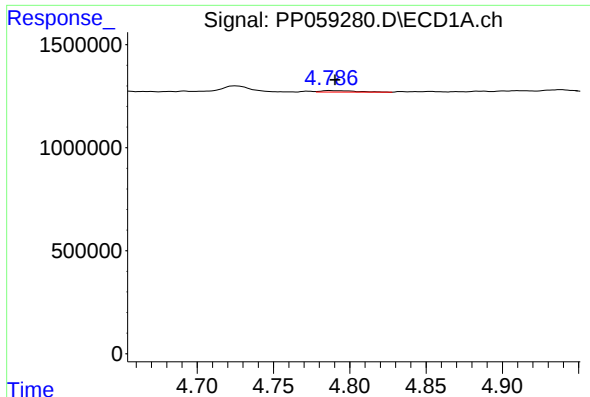
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 117783
Conc: 3.34 ng/ml



#10 AR-1221-3

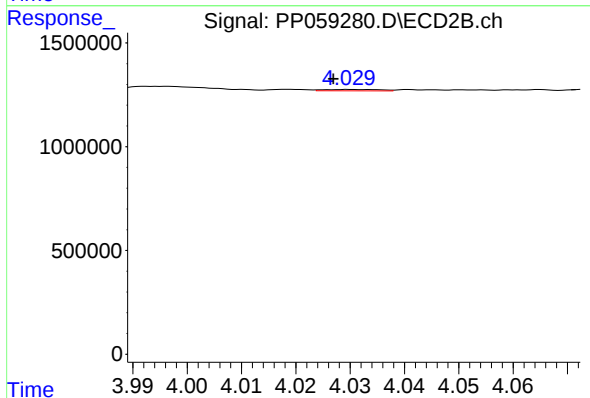
R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 47458
Conc: 0.80 ng/ml



#11 AR-1232-1

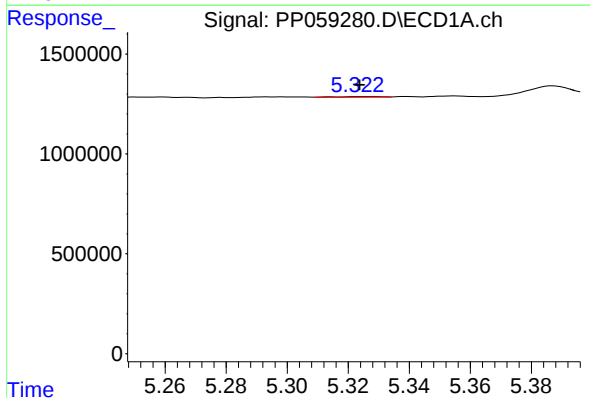
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 117783
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



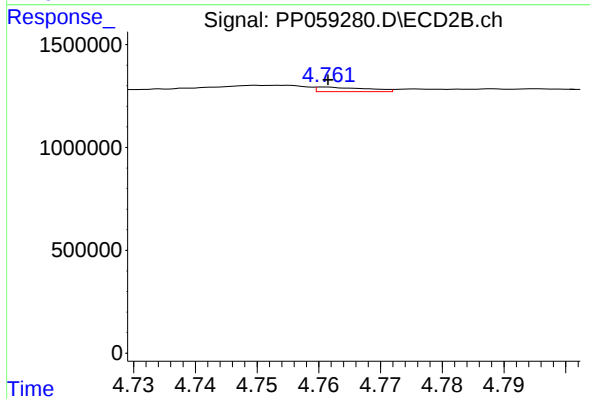
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 47458
Conc: 1.00 ng/ml



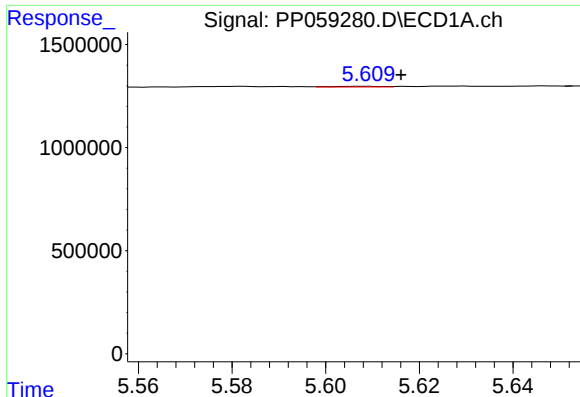
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 34191
Conc: 2.19 ng/ml



#12 AR-1232-2

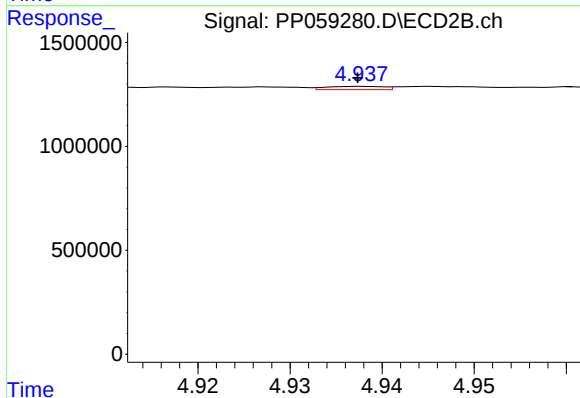
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 125207
Conc: 2.95 ng/ml



#13 AR-1232-3

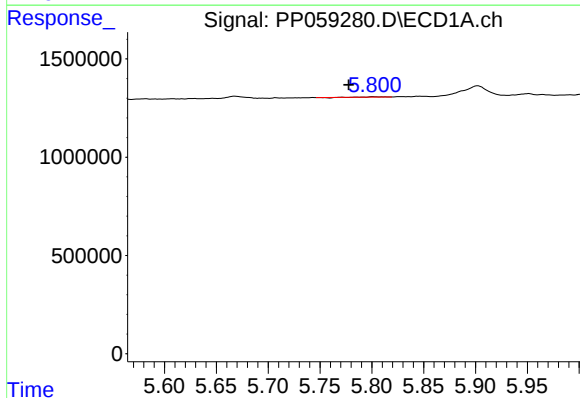
R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 24271
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



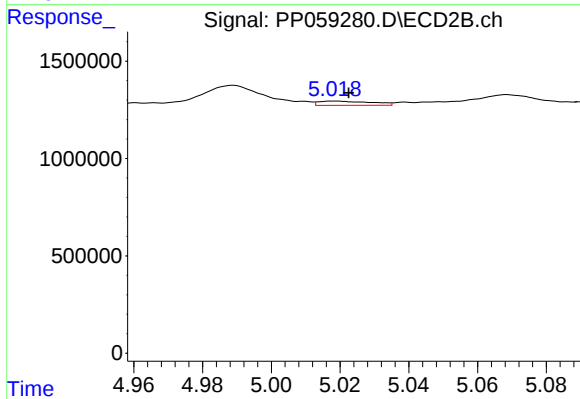
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 70112
Conc: 3.16 ng/ml



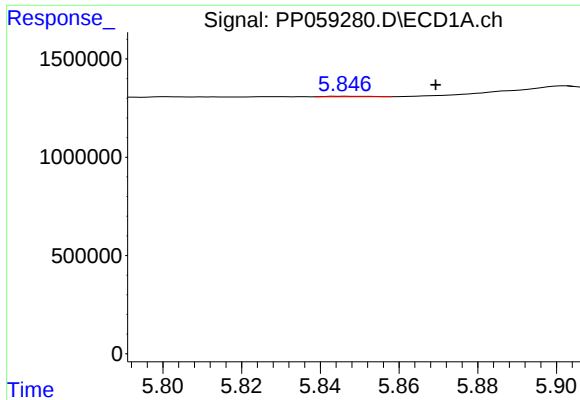
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.024 min
Response: 10585
Conc: 0.80 ng/ml



#14 AR-1232-4

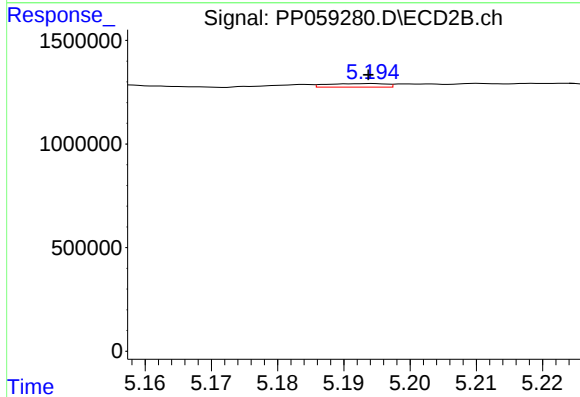
R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 232583
Conc: 11.02 ng/ml



#15 AR-1232-5

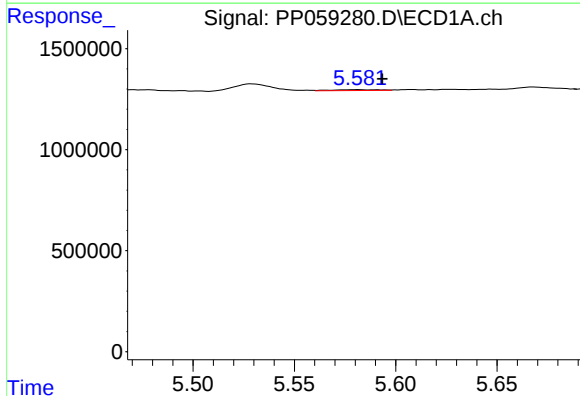
R.T.: 5.846 min
Delta R.T.: -0.023 min
Response: 19865
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



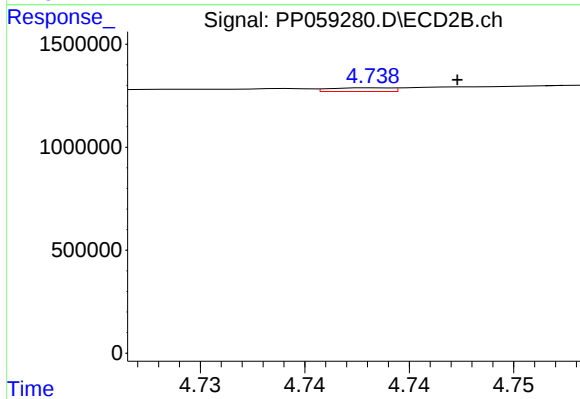
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 104646
Conc: 4.57 ng/ml



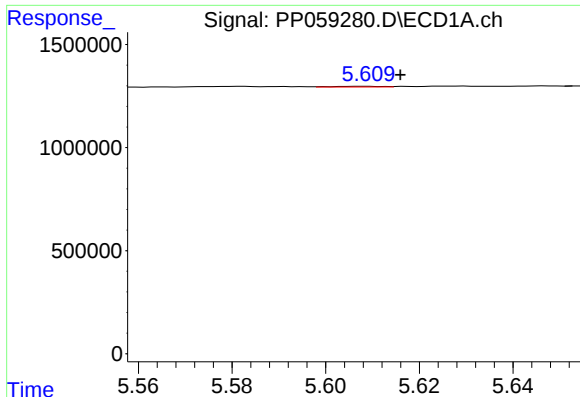
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.012 min
Response: 66265
Conc: 1.94 ng/ml



#16 AR-1242-1

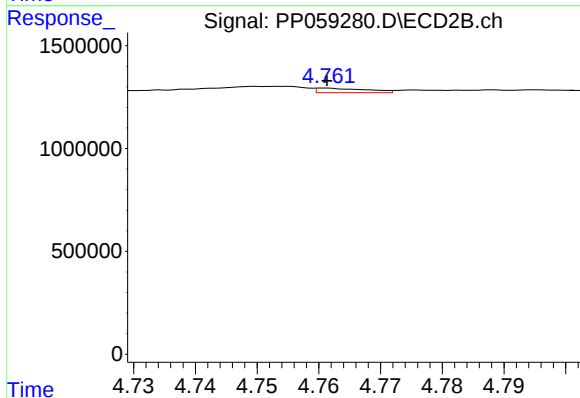
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 34892
Conc: 0.62 ng/ml



#17 AR-1242-2

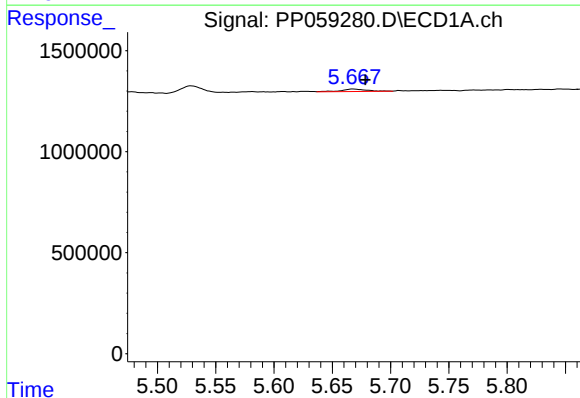
R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 24271
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



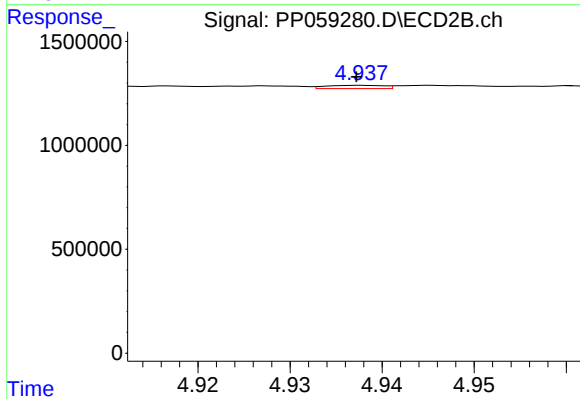
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 125207
Conc: 1.57 ng/ml



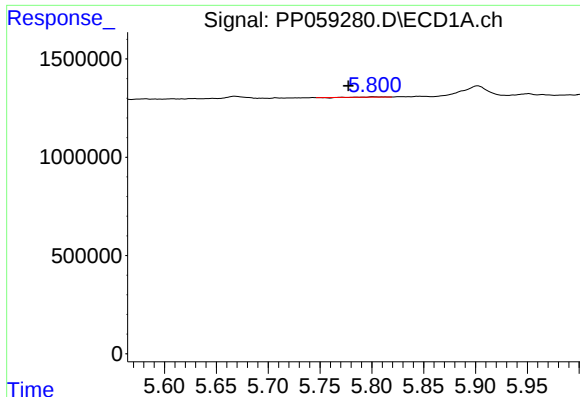
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 179213
Conc: 5.70 ng/ml



#18 AR-1242-3

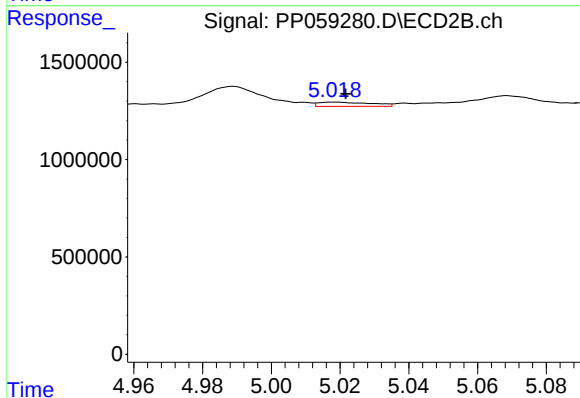
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 70112
Conc: 1.65 ng/ml



#19 AR-1242-4

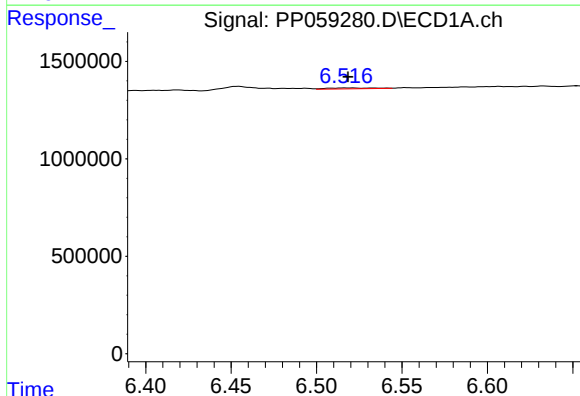
R.T.: 5.802 min
Delta R.T.: 0.025 min
Response: 10585
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



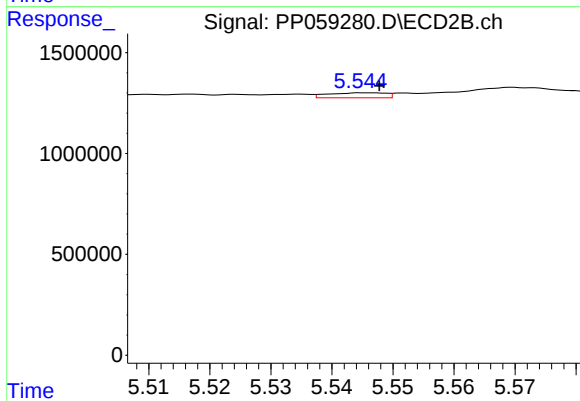
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 232583
Conc: 5.33 ng/ml



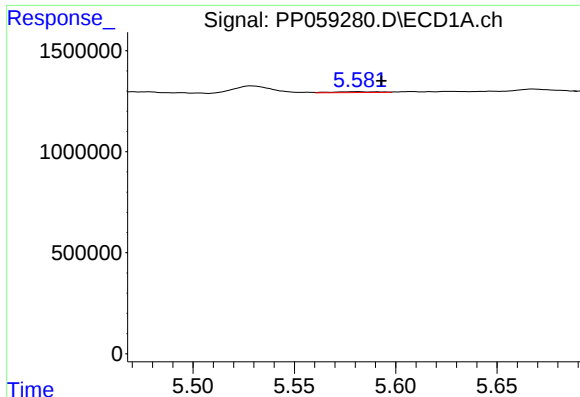
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 81768
Conc: 3.17 ng/ml



#20 AR-1242-5

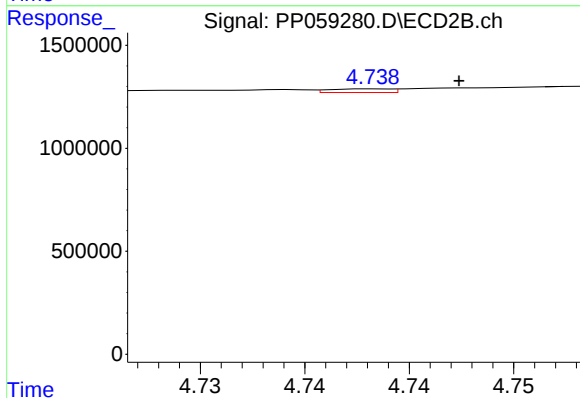
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 161024
Conc: 3.24 ng/ml



#21 AR-1248-1

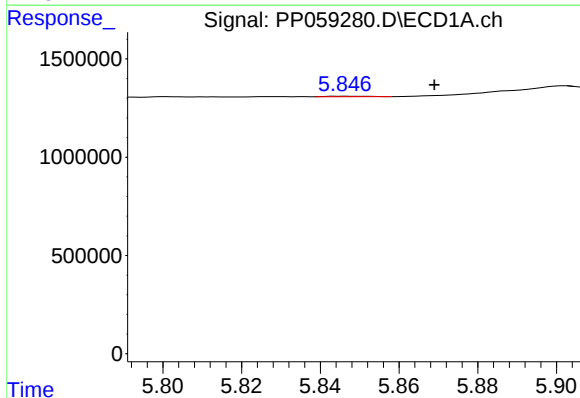
R.T.: 5.581 min
Delta R.T.: -0.012 min
Response: 66265
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



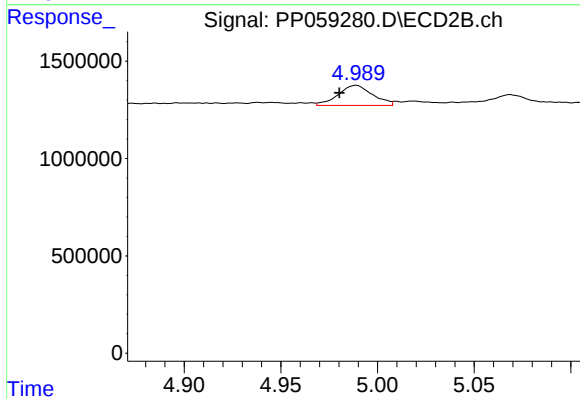
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 34892
Conc: 0.85 ng/ml



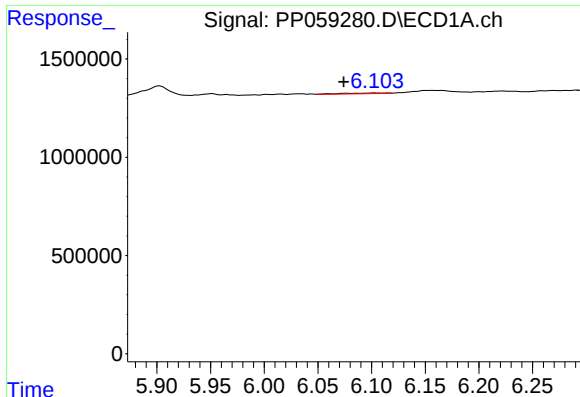
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.023 min
Response: 19865
Conc: 0.51 ng/ml



#22 AR-1248-2

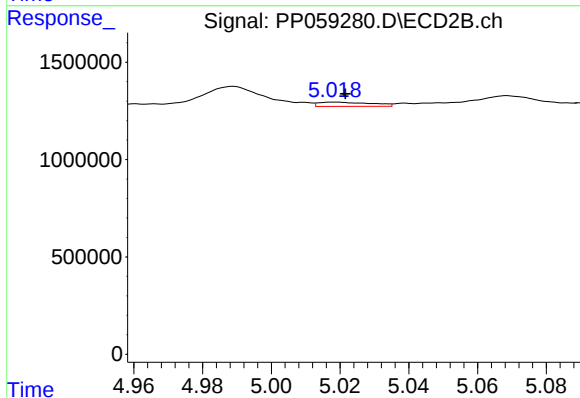
R.T.: 4.989 min
Delta R.T.: 0.009 min
Response: 1275974
Conc: 21.19 ng/ml



#23 AR-1248-3

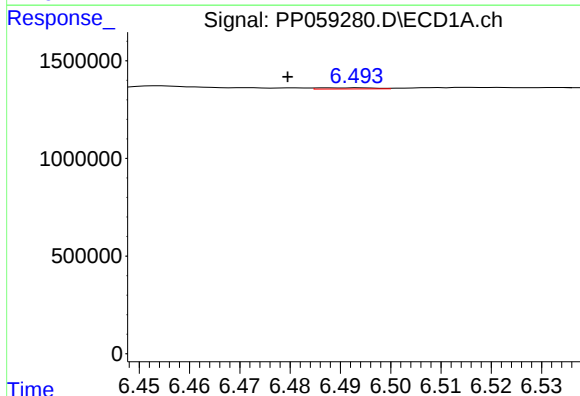
R.T.: 6.103 min
Delta R.T.: 0.029 min
Response: 109920
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



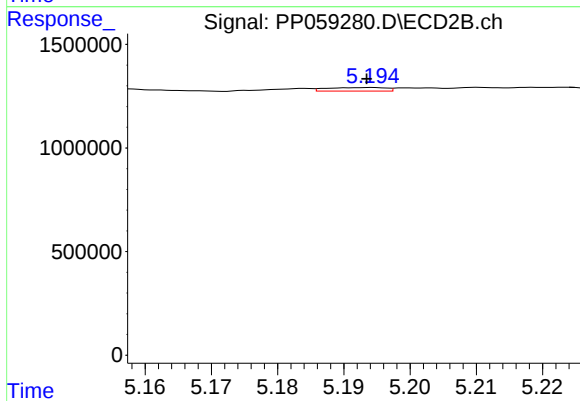
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 232583
Conc: 3.78 ng/ml



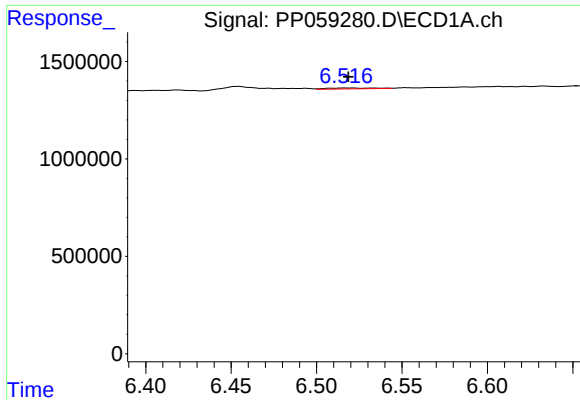
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.013 min
Response: 44198
Conc: 1.06 ng/ml



#24 AR-1248-4

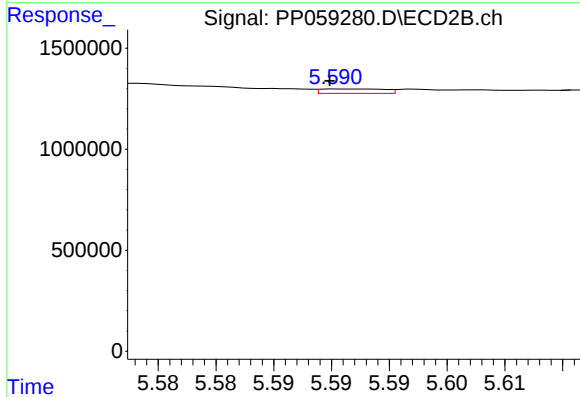
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 104646
Conc: 1.45 ng/ml



#25 AR-1248-5

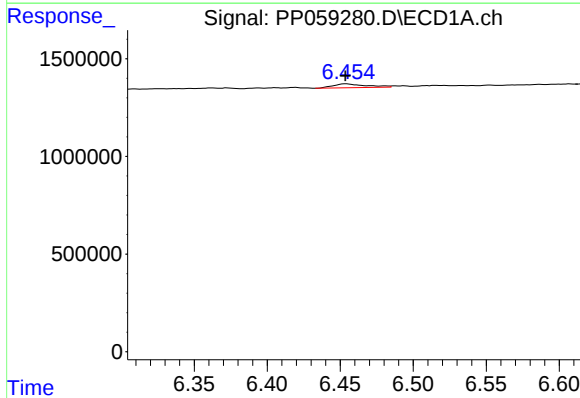
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 81768
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



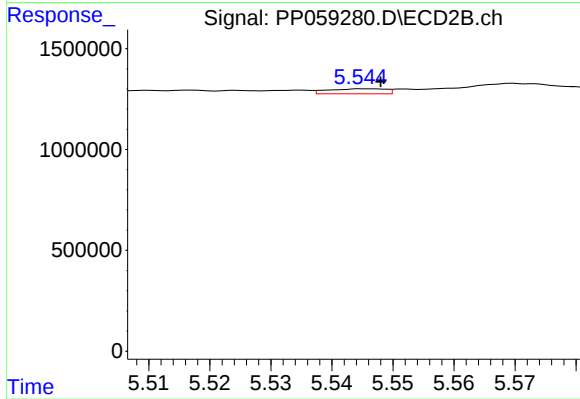
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 83740
Conc: 1.27 ng/ml



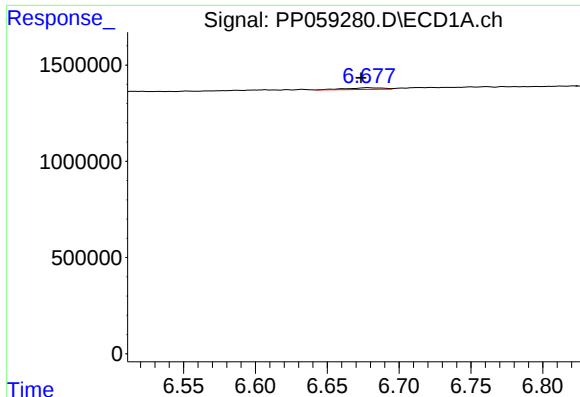
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 313080
Conc: 6.70 ng/ml



#26 AR-1254-1

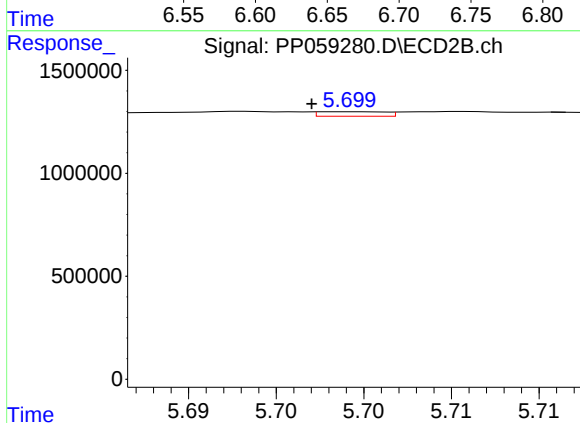
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 161024
Conc: 1.59 ng/ml



#27 AR-1254-2

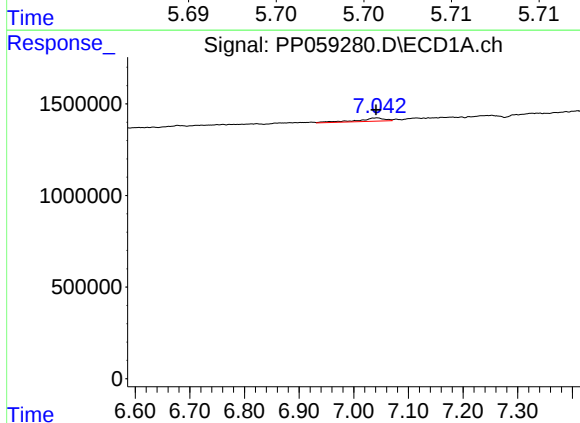
R.T.: 6.678 min
Delta R.T.: 0.005 min
Response: 151217
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



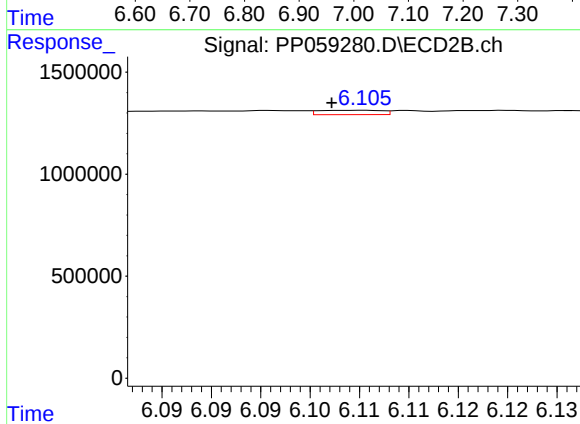
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 57803
Conc: 0.65 ng/ml



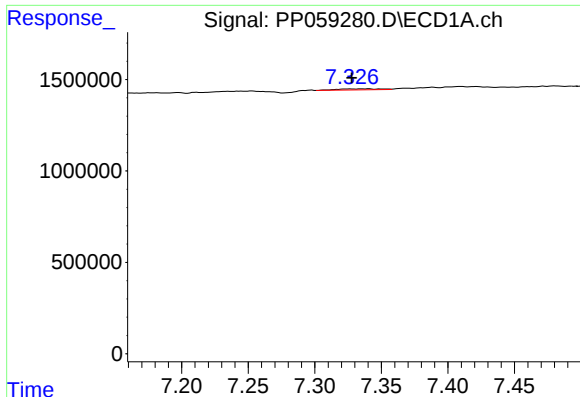
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 633321
Conc: 9.18 ng/ml



#28 AR-1254-3

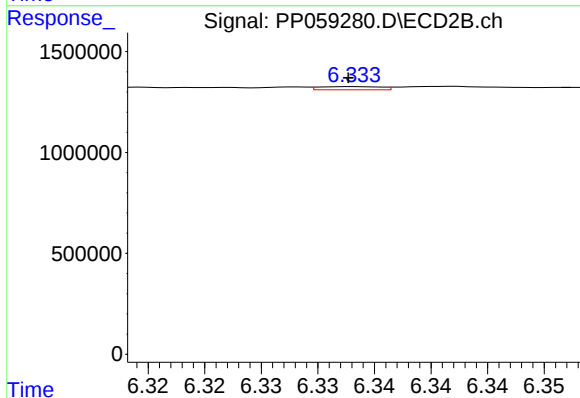
R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 93401
Conc: 0.68 ng/ml



#29 AR-1254-4

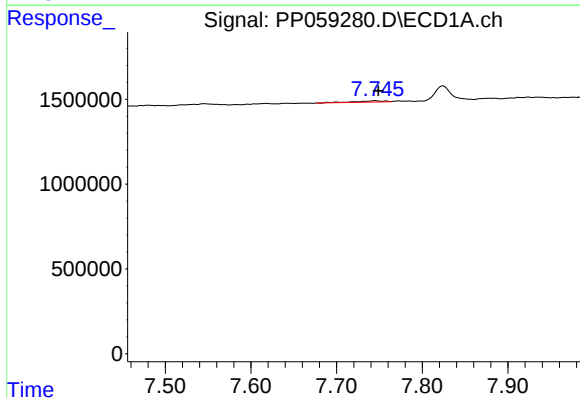
R.T.: 7.338 min
Delta R.T.: 0.011 min
Response: 119645
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



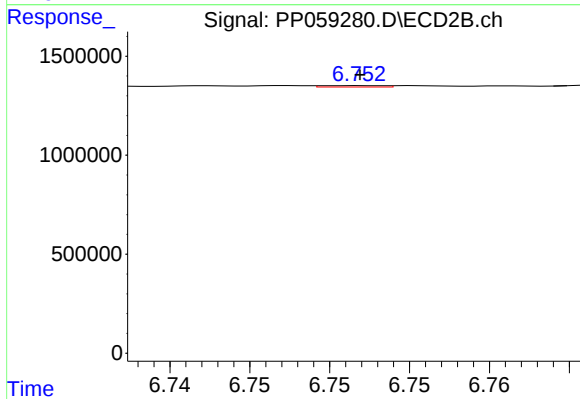
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 59745
Conc: 0.74 ng/ml



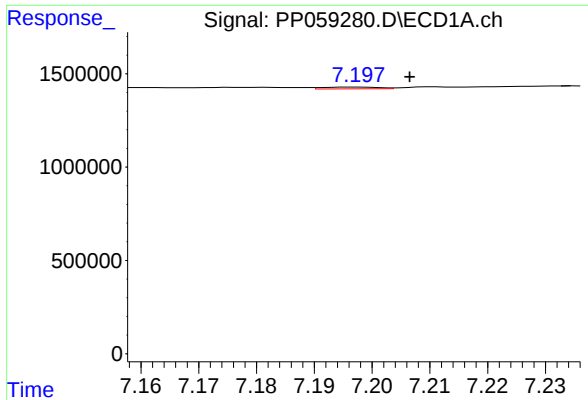
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 193344
Conc: 4.11 ng/ml



#30 AR-1254-5

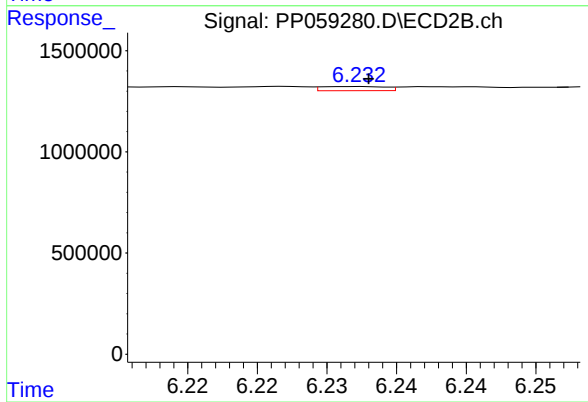
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 18592
Conc: 0.16 ng/ml



#31 AR-1260-1

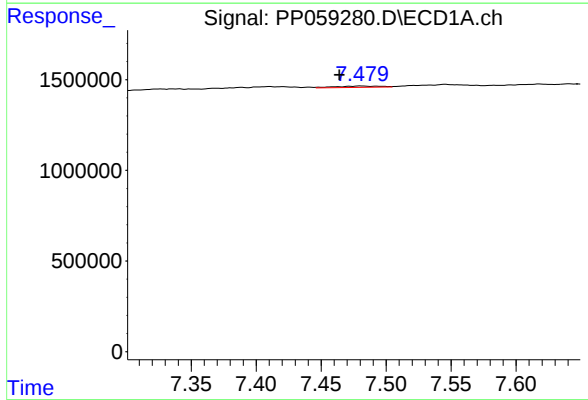
R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 63961
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



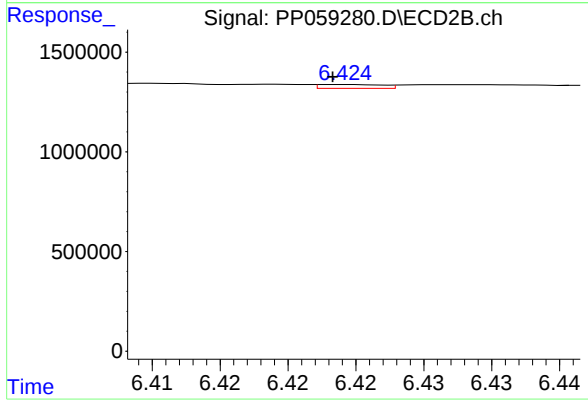
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 64991
Conc: 0.66 ng/ml



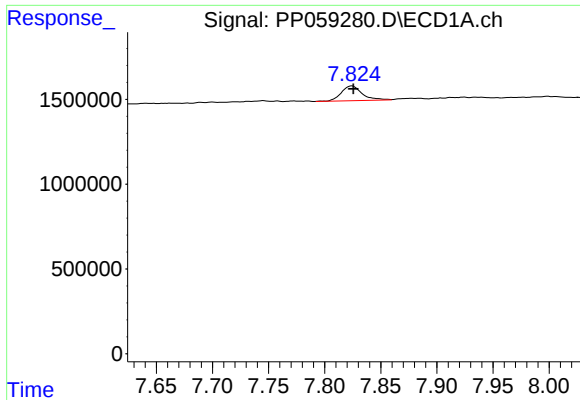
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.017 min
Response: 166226
Conc: 2.79 ng/ml



#32 AR-1260-2

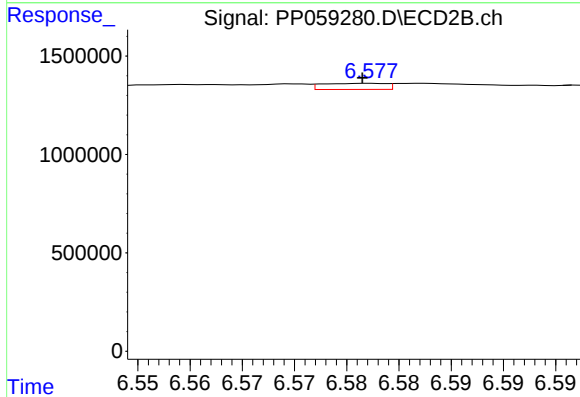
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 64373
Conc: 0.56 ng/ml



#33 AR-1260-3

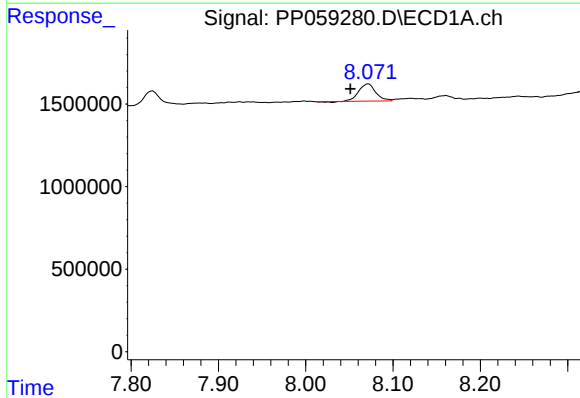
R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 1133070
Conc: 28.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



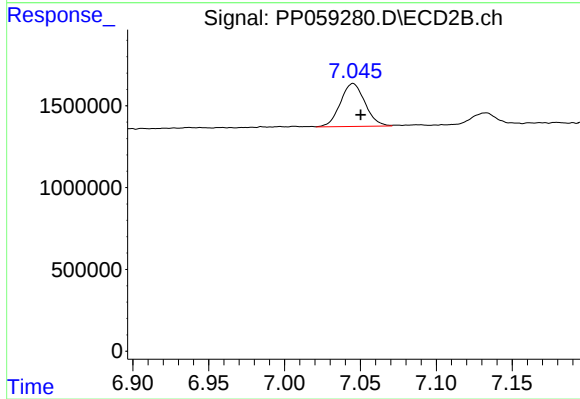
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 130924
Conc: 1.18 ng/ml



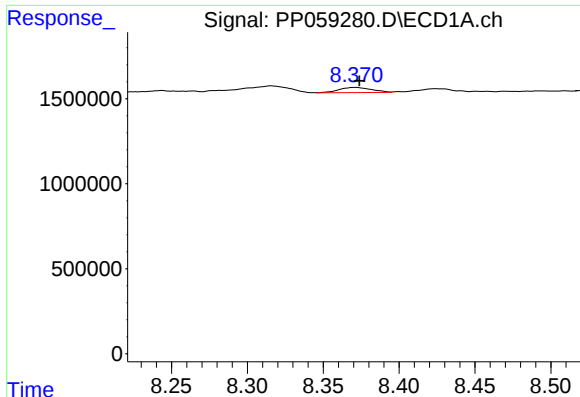
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.020 min
Response: 1409347
Conc: 31.73 ng/ml



#34 AR-1260-4

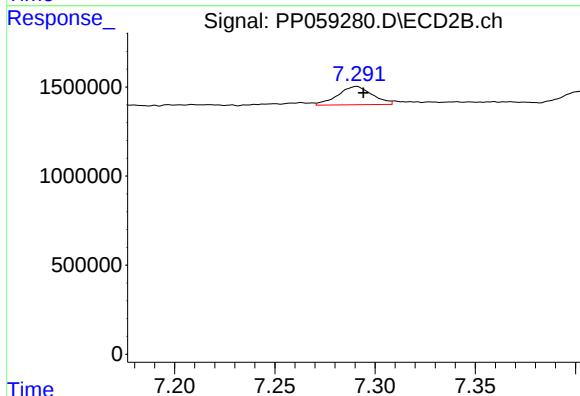
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 2972321
Conc: 34.28 ng/ml



#35 AR-1260-5

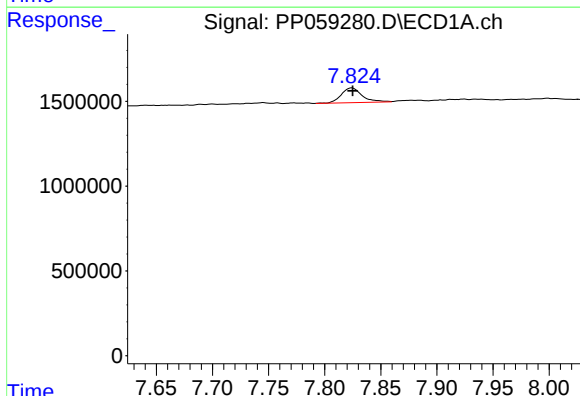
R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 457000
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



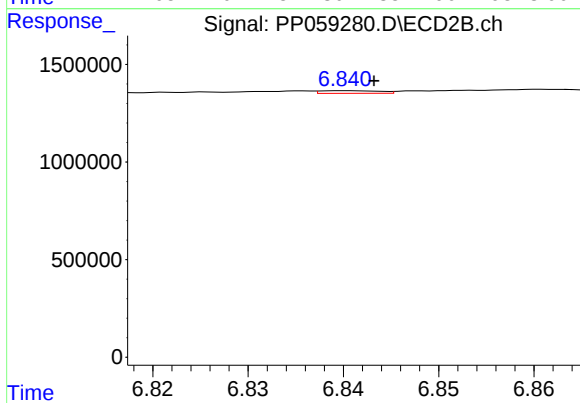
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 1223260
Conc: 6.64 ng/ml



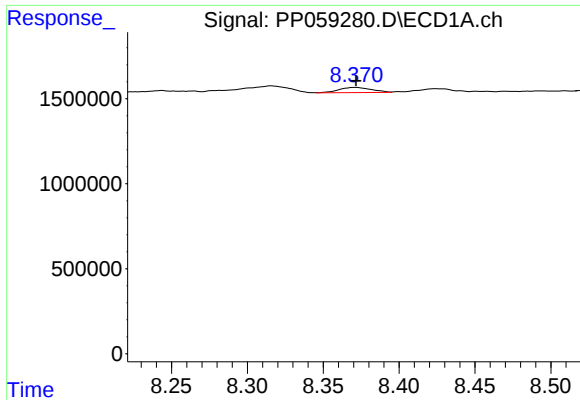
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 1133070
Conc: 17.79 ng/ml



#36 AR-1262-1

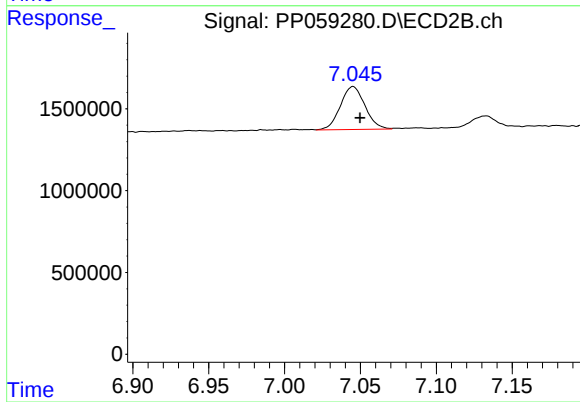
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 58864
Conc: 1.02 ng/ml



#37 AR-1262-2

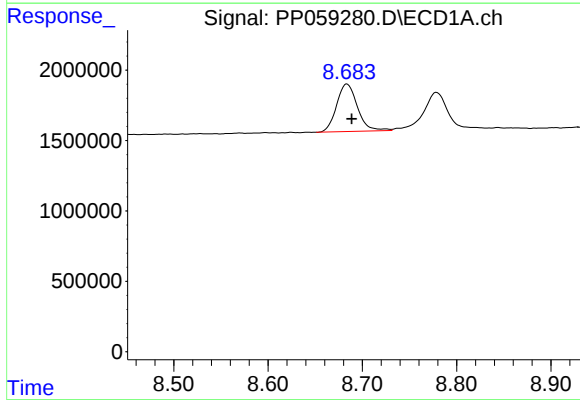
R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 457000
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



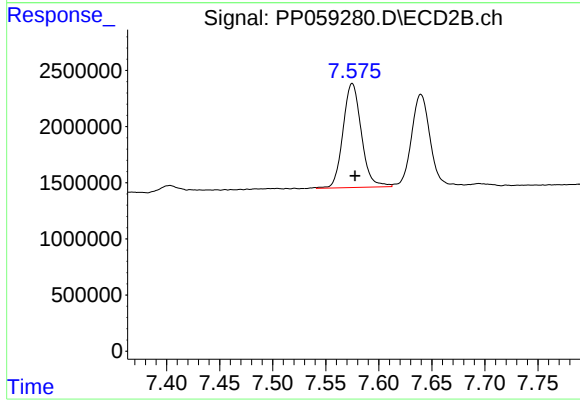
#37 AR-1262-2

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 2972321
Conc: 25.19 ng/ml



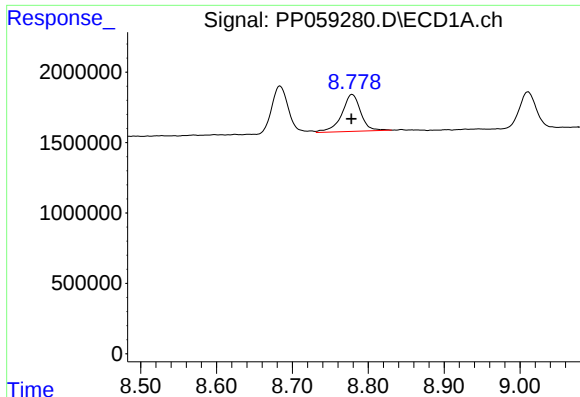
#38 AR-1262-3

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 5166494
Conc: 80.28 ng/ml



#38 AR-1262-3

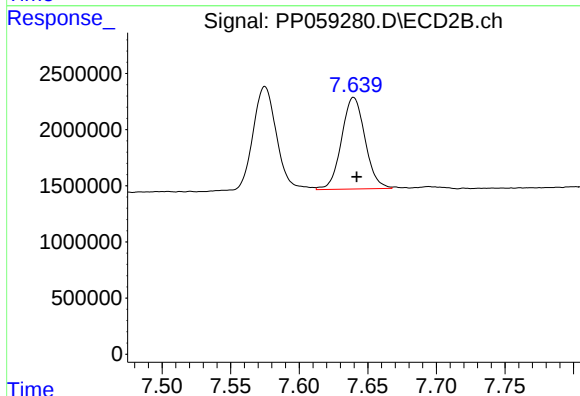
R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 11166649
Conc: 131.22 ng/ml



#39 AR-1262-4

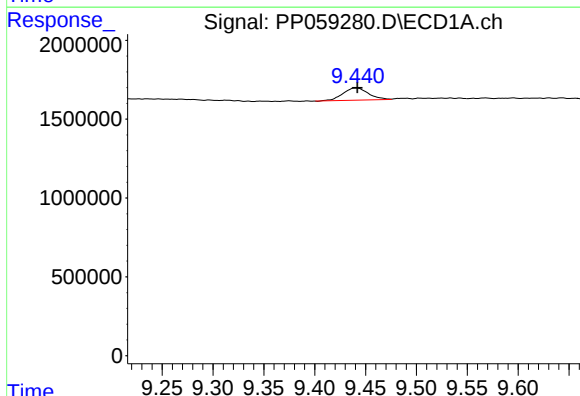
R.T.: 8.779 min
Delta R.T.: 0.001 min
Response: 4568230
Conc: 137.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



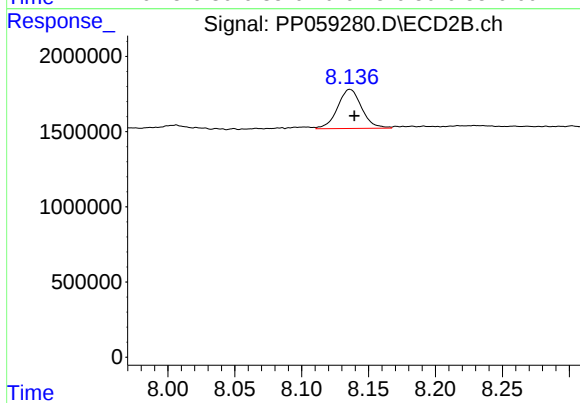
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 9739542
Conc: 64.47 ng/ml



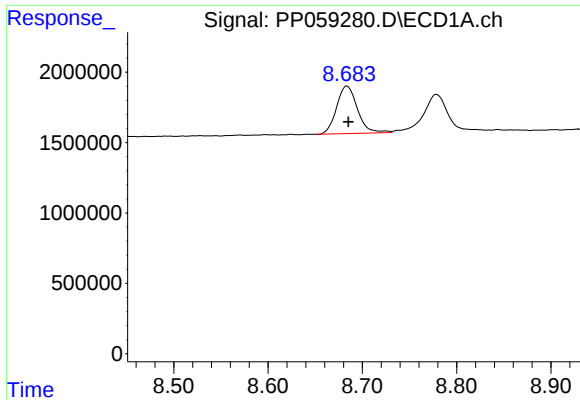
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.001 min
Response: 1341221
Conc: 44.94 ng/ml



#40 AR-1262-5

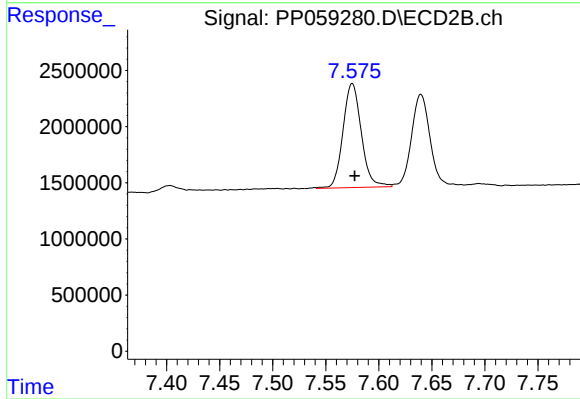
R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 3267003
Conc: 51.23 ng/ml



#41 AR-1268-1

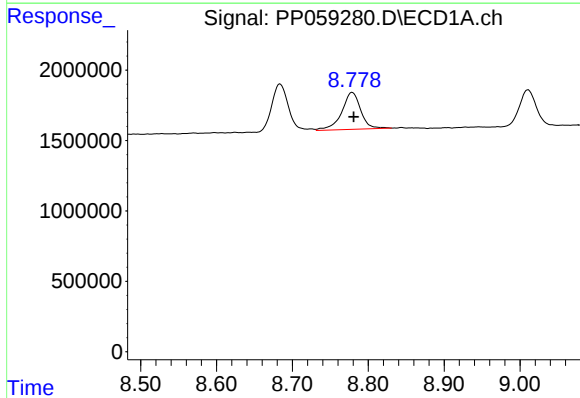
R.T.: 8.684 min
Delta R.T.: -0.001 min
Response: 5166494
Conc: 45.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



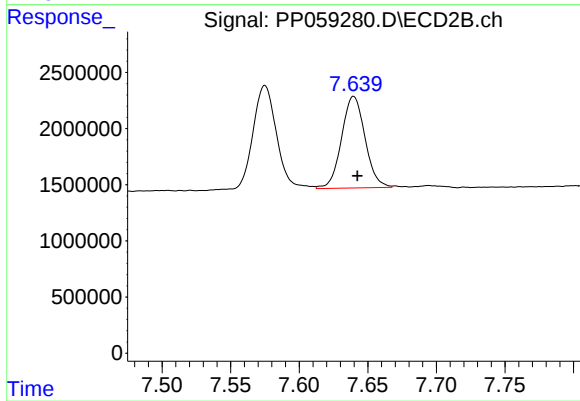
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 11166649
Conc: 45.79 ng/ml



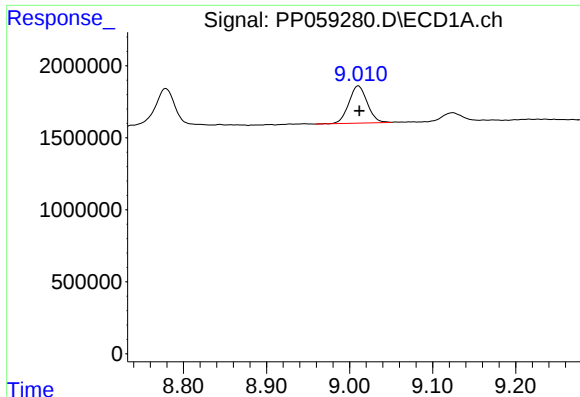
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 4568230
Conc: 46.42 ng/ml



#42 AR-1268-2

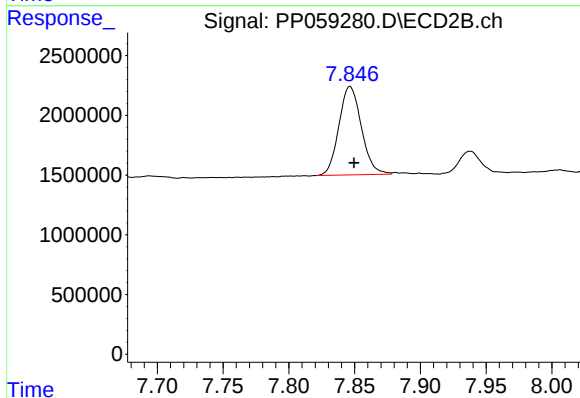
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 9739542
Conc: 44.47 ng/ml



#43 AR-1268-3

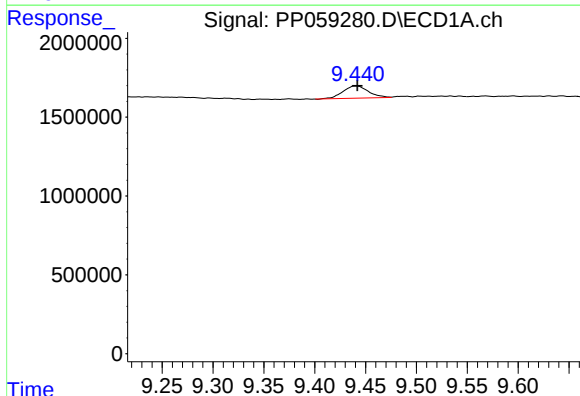
R.T.: 9.011 min
Delta R.T.: -0.001 min
Response: 4006930
Conc: 43.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



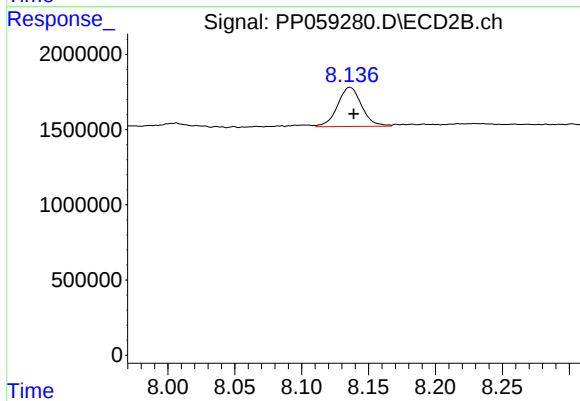
#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 8805342
Conc: 45.03 ng/ml



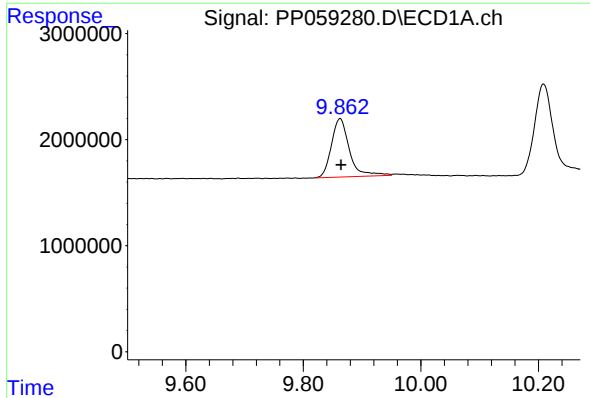
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.001 min
Response: 1341221
Conc: 42.04 ng/ml



#44 AR-1268-4

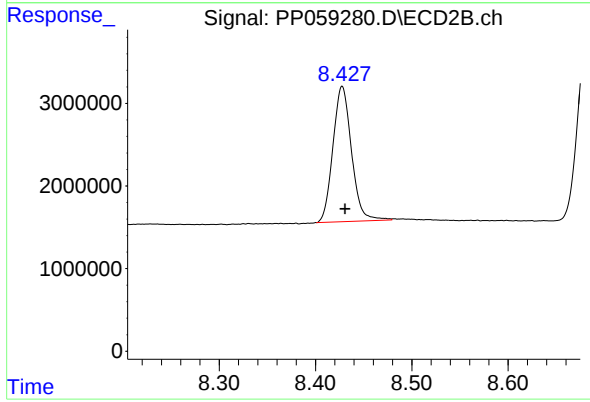
R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 3267003
Conc: 46.95 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 11687793
Conc: 43.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.003 min
Response: 21955402
Conc: 42.35 ng/ml