

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
 Data File : PP071578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 01:25
 Operator : YP\AJ
 Sample : Q1891-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 06:29:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 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...	4.512	3.808	31244941	25637383	15.759	18.200
2)	SA Decachlor...	10.226	8.839	26782212	16657898	18.496	18.993
Target Compounds							
3)	L1 AR-1016-1	5.663	4.899	1607863	90369	23.980	1.688 #
4)	L1 AR-1016-2	5.690	4.899	1306252	90369	12.728	1.183 #
5)	L1 AR-1016-3	5.757	5.092	2253363	286311	36.553	6.783 #
6)	L1 AR-1016-4	5.861	5.135	3779180	822785	73.671	23.859 #
7)	L1 AR-1016-5	6.191f	5.336	1858232	99129	38.522	2.230 #
8)	L2 AR-1221-1	4.688	0.000	745738	0	30.922	N.D. #
9)	L2 AR-1221-2	4.814	4.110	1147741	582110	63.703	35.148 #
10)	L2 AR-1221-3	4.866	4.231f	296484	204335	5.237	4.215
11)	L3 AR-1232-1	4.866	4.231f	296484	204335	6.601	5.333
12)	L3 AR-1232-2	5.406	4.899	6879710	90369	298.948	2.366 #
13)	L3 AR-1232-3	5.690	5.092	1306252	286311	27.665	13.521 #
14)	L3 AR-1232-4	5.861	5.197	3779180	829208	163.041	44.724 #
15)	L3 AR-1232-5	5.943	5.336	1657524	99129	102.660	4.981 #
16)	L4 AR-1242-1	5.663	4.899	1607863	90369	29.356	1.954 #
17)	L4 AR-1242-2	5.690	4.899	1306252	90369	15.371	1.369 #
18)	L4 AR-1242-3	5.757	5.092	2253363	286311	44.077	7.855 #
19)	L4 AR-1242-4	5.861	5.197	3779180	829208	89.536	23.220 #
20)	L4 AR-1242-5	6.603	5.704	7857443	1309905	169.742	30.107 #
21)	L5 AR-1248-1	5.663	4.899	1607863	90369	37.445	2.503 #
22)	L5 AR-1248-2	5.943	5.135	1657524	822785	27.428	16.804 #
23)	L5 AR-1248-3	6.191f	5.197	1858232	829208	27.824	16.232 #
24)	L5 AR-1248-4	6.551	5.336	3803179	99129	44.949	1.634 #
25)	L5 AR-1248-5	6.603	5.751	7857443	1293528	98.900	22.191 #
26)	L6 AR-1254-1	6.494	5.704	4847342	1309905	59.149	14.332 #
27)	L6 AR-1254-2	6.717	5.845	4871547	1907961	38.336	24.240 #
28)	L6 AR-1254-3	7.115	6.242	11687795	4401155	91.472	37.138 #
29)	L6 AR-1254-4	7.379	6.473	10156275	2210025	86.427	28.640 #
30)	L6 AR-1254-5	7.796	6.890	1563002	859584	14.508	8.472 #
31)	L7 AR-1260-1	7.250	6.413	19166817	4316789	199.603	59.707 #
32)	L7 AR-1260-2	7.515	6.576	8822202	617246	61.660	7.057 #
33)	L7 AR-1260-3	7.909	6.718	4105302	308413	36.620	3.934 #
34)	L7 AR-1260-4	8.128	7.193	2595649	486269	22.998	7.705 #
35)	L7 AR-1260-5	8.413	7.433	2743151	718115	12.107	4.763 #
36)	L8 AR-1262-1	8.075	6.958	7086736	309624	49.046	2.725 #
37)	L8 AR-1262-2	8.413	7.193	2743151	486269	10.005	5.266 #
38)	L8 AR-1262-3	8.735	7.725	2740734	1270190	14.987	16.780
39)	L8 AR-1262-4	8.824	7.784	4463313	881867	33.256	7.065 #
40)	L8 AR-1262-5	0.000	8.277	0	88735	N.D.	1.599 #
41)	L9 AR-1268-1	8.735	7.725	2740734	1270190	8.822	6.361 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
Data File : PP071578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 01:25
Operator : YP\AJ
Sample : Q1891-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 06:29:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response via : Initial Calibration
Integrator: ChemStation

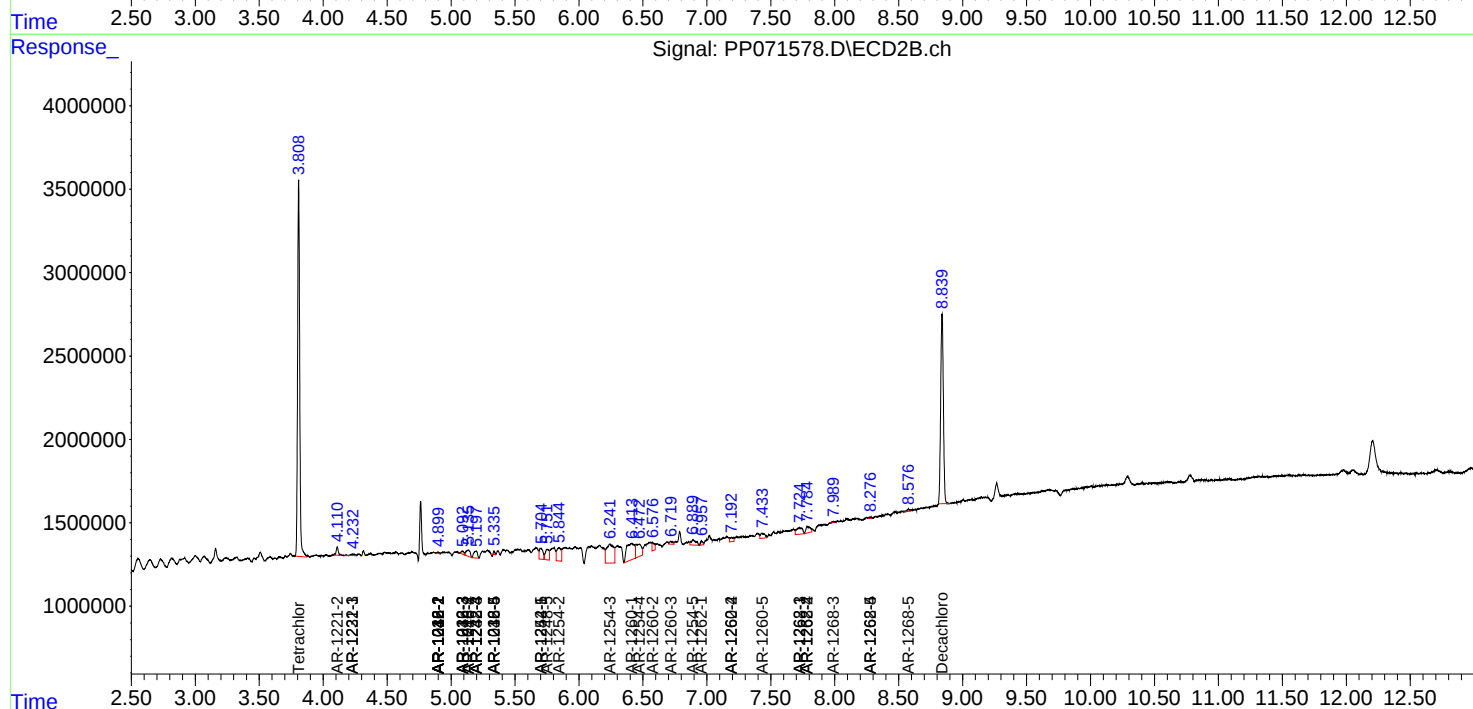
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

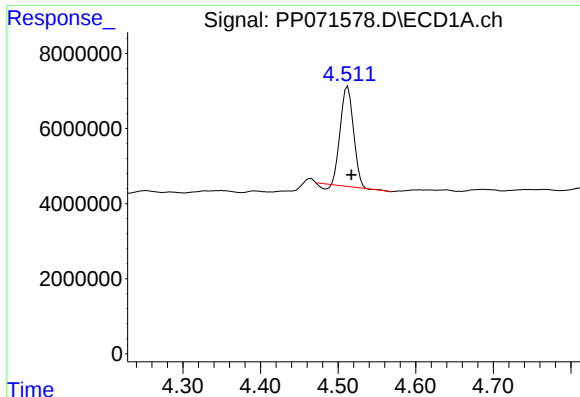
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.824	7.784	4463313	881867	17.317	5.217 #
43)	L9 AR-1268-3	9.070	7.988	1617479	52985	7.256	0.381 #
44)	L9 AR-1268-4	0.000	8.277	0	88735	N.D.	1.460 #
45)	L9 AR-1268-5	9.883	8.575	1317505	217481	2.202	0.583 #

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

Instrument :
ECD_P
ClientSampleId :

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

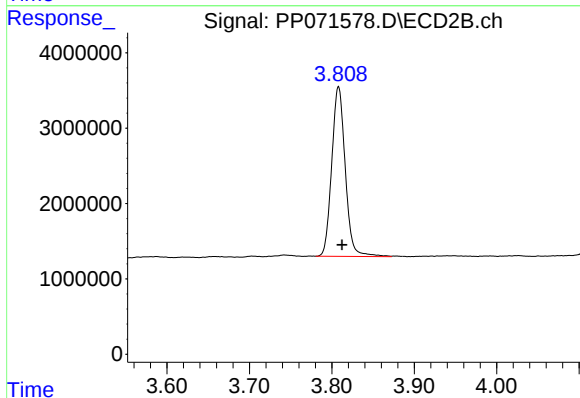




#1 Tetrachloro-m-xylene

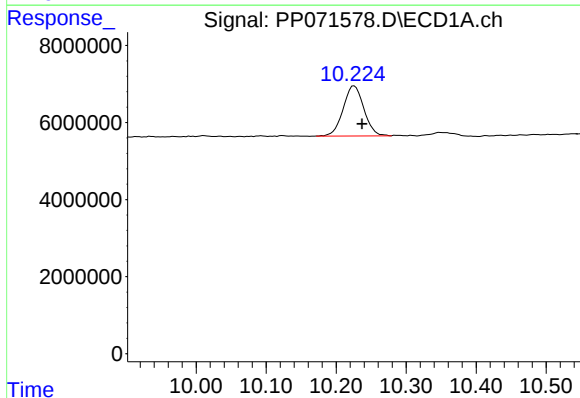
R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 31244941
Conc: 15.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



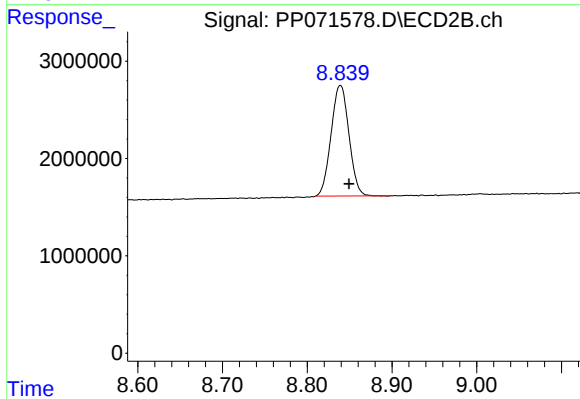
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: -0.004 min
Response: 25637383
Conc: 18.20 ng/ml



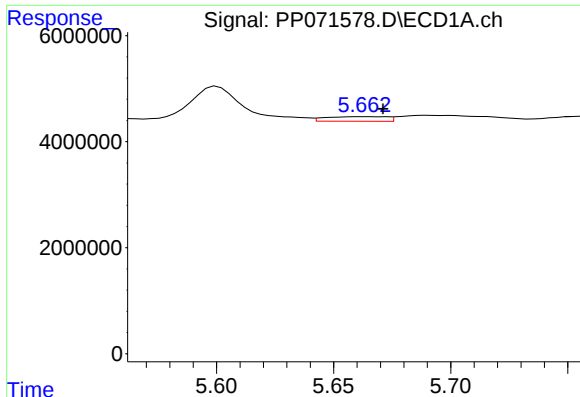
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.012 min
Response: 26782212
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

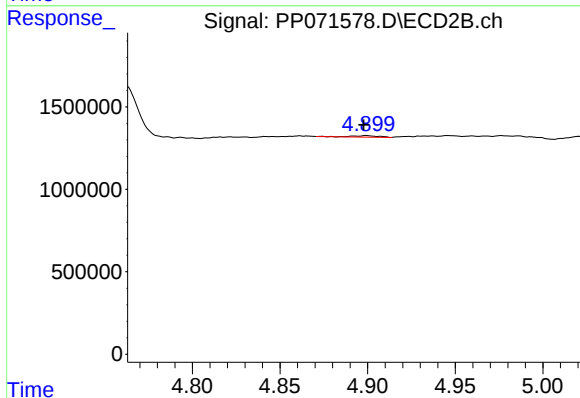
R.T.: 8.839 min
Delta R.T.: -0.010 min
Response: 16657898
Conc: 18.99 ng/ml



#3 AR-1016-1

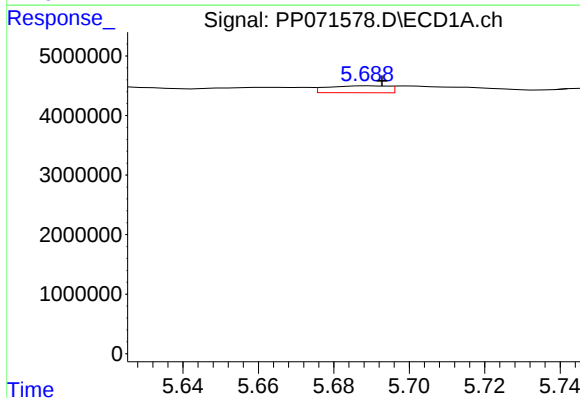
R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 1607863
Conc: 23.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



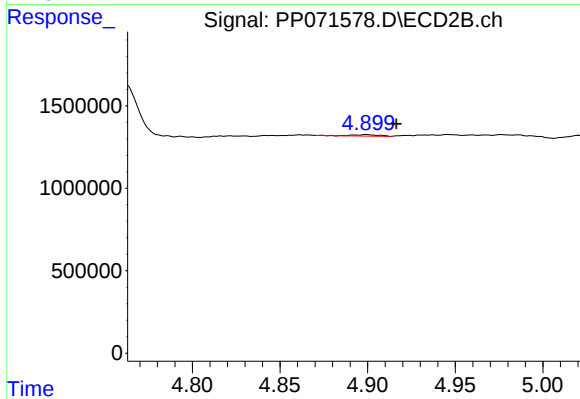
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 90369
Conc: 1.69 ng/ml



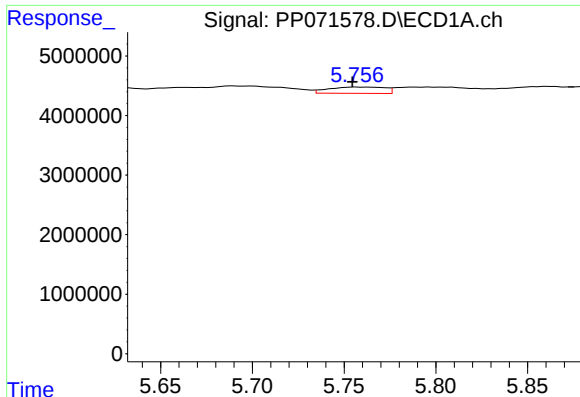
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 1306252
Conc: 12.73 ng/ml



#4 AR-1016-2

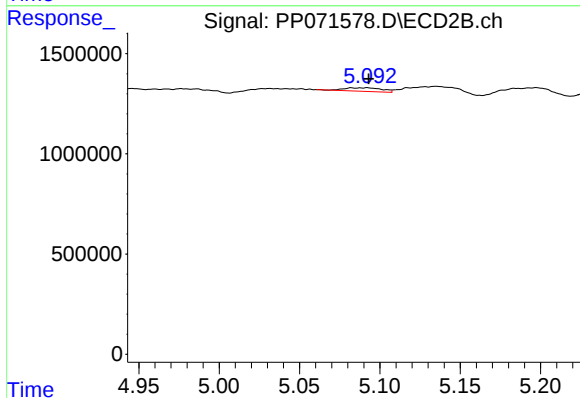
R.T.: 4.899 min
Delta R.T.: -0.017 min
Response: 90369
Conc: 1.18 ng/ml



#5 AR-1016-3

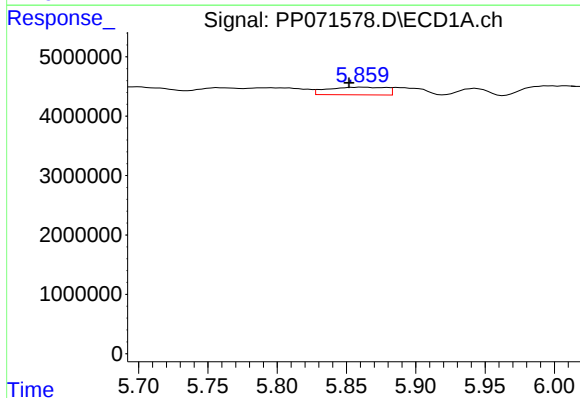
R.T.: 5.757 min
Delta R.T.: 0.003 min
Response: 2253363
Conc: 36.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



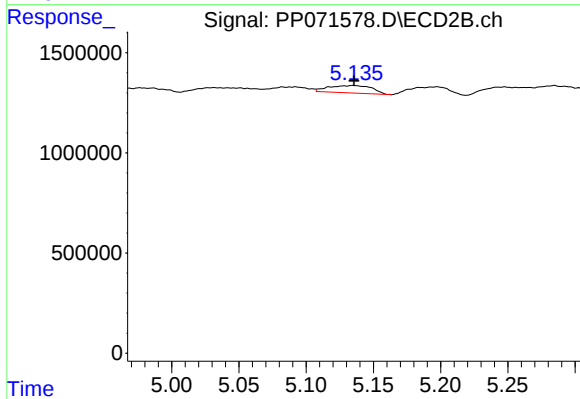
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 286311
Conc: 6.78 ng/ml



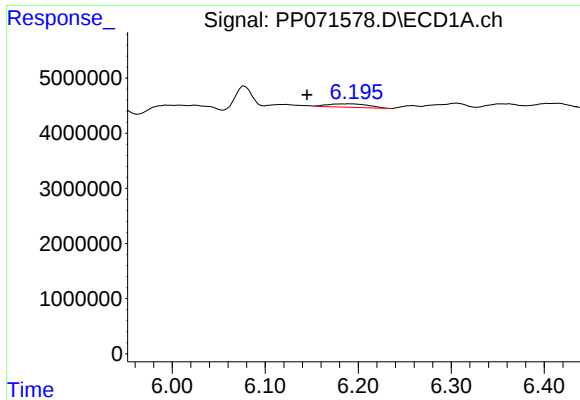
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.009 min
Response: 3779180
Conc: 73.67 ng/ml



#6 AR-1016-4

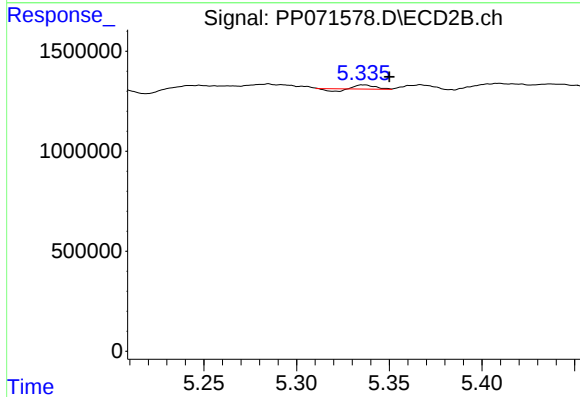
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 822785
Conc: 23.86 ng/ml



#7 AR-1016-5

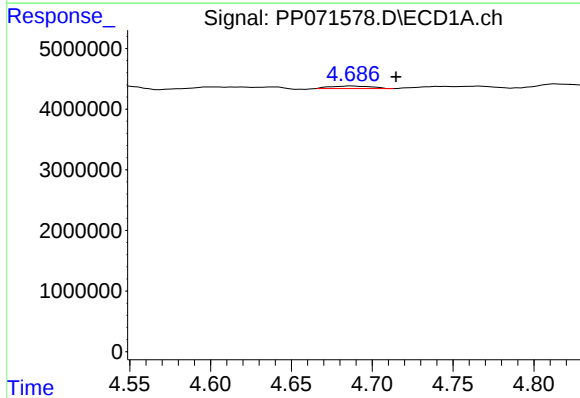
R.T.: 6.191 min
Delta R.T.: 0.046 min
Response: 1858232
Conc: 38.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



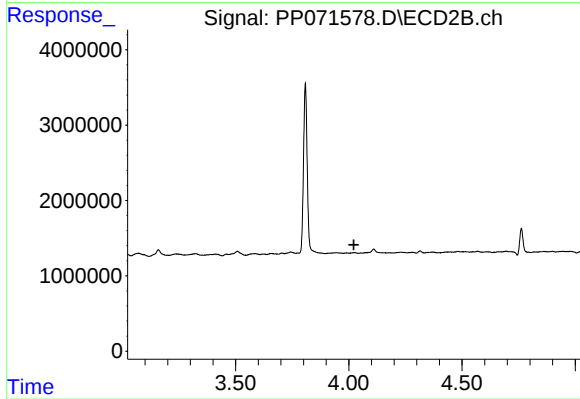
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 99129
Conc: 2.23 ng/ml



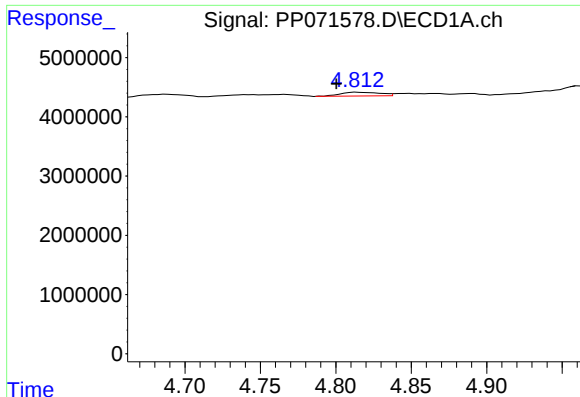
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.027 min
Response: 745738
Conc: 30.92 ng/ml



#8 AR-1221-1

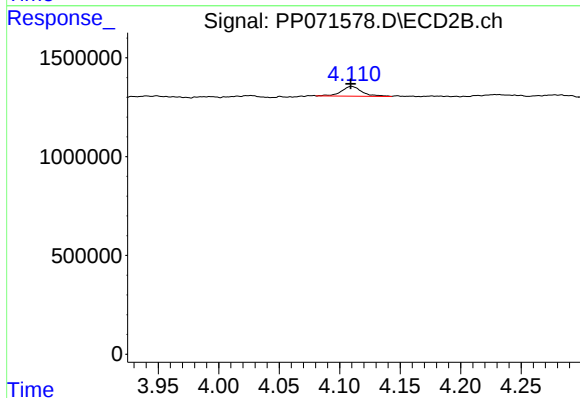
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#9 AR-1221-2

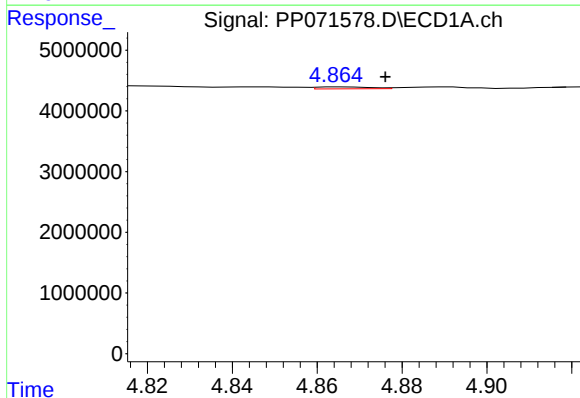
R.T.: 4.814 min
Delta R.T.: 0.014 min
Response: 1147741
Conc: 63.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



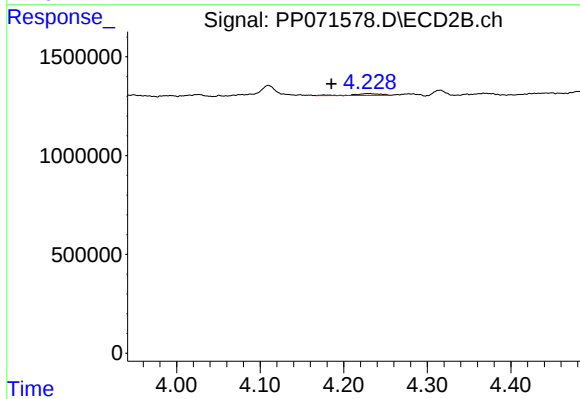
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 582110
Conc: 35.15 ng/ml



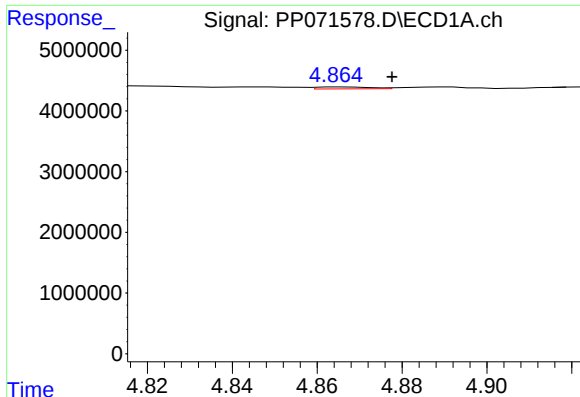
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 296484
Conc: 5.24 ng/ml



#10 AR-1221-3

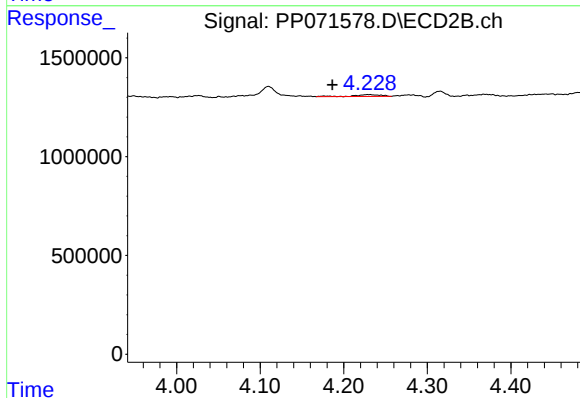
R.T.: 4.231 min
Delta R.T.: 0.046 min
Response: 204335
Conc: 4.22 ng/ml



#11 AR-1232-1

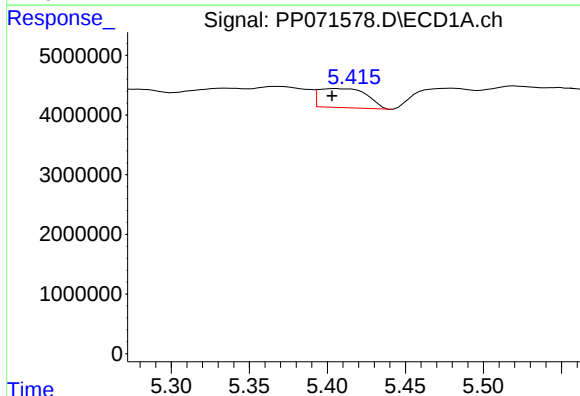
R.T.: 4.866 min
Delta R.T.: -0.012 min
Response: 296484
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



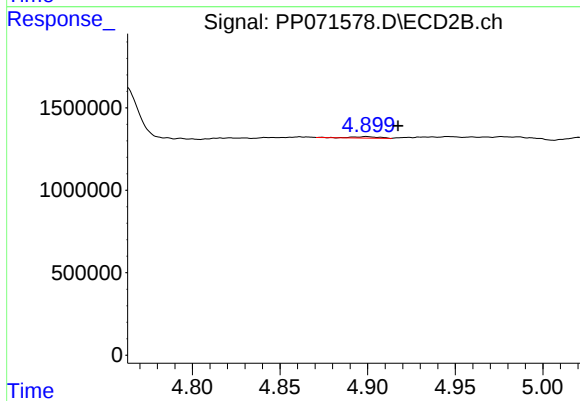
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: 0.044 min
Response: 204335
Conc: 5.33 ng/ml



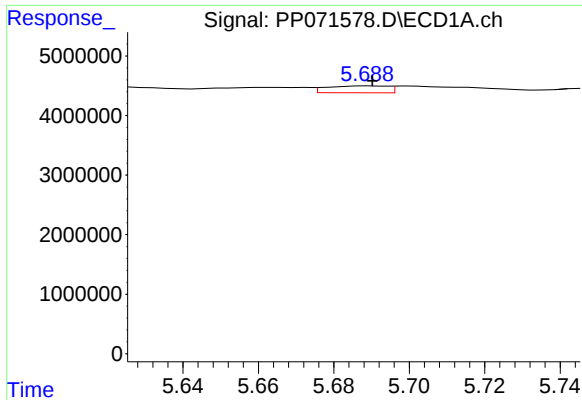
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: 0.003 min
Response: 6879710
Conc: 298.95 ng/ml



#12 AR-1232-2

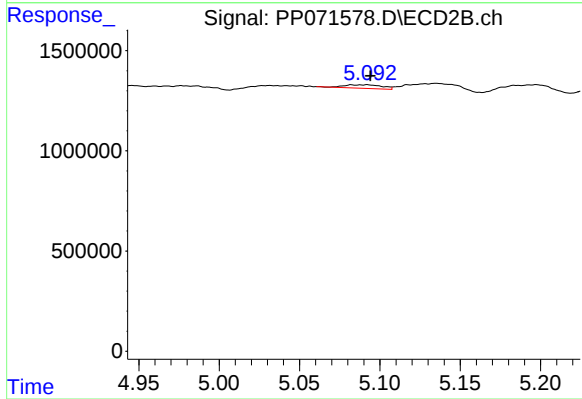
R.T.: 4.899 min
Delta R.T.: -0.018 min
Response: 90369
Conc: 2.37 ng/ml



#13 AR-1232-3

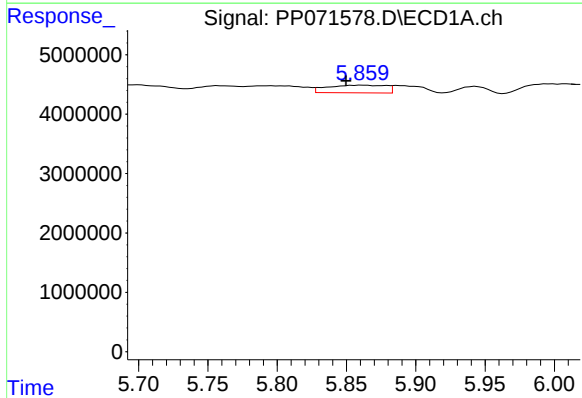
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 1306252
Conc: 27.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



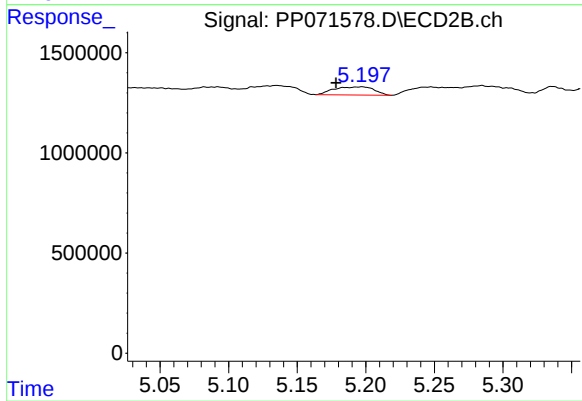
#13 AR-1232-3

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 286311
Conc: 13.52 ng/ml



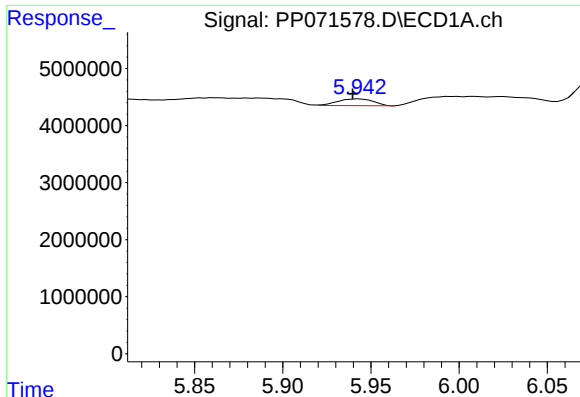
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: 0.011 min
Response: 3779180
Conc: 163.04 ng/ml



#14 AR-1232-4

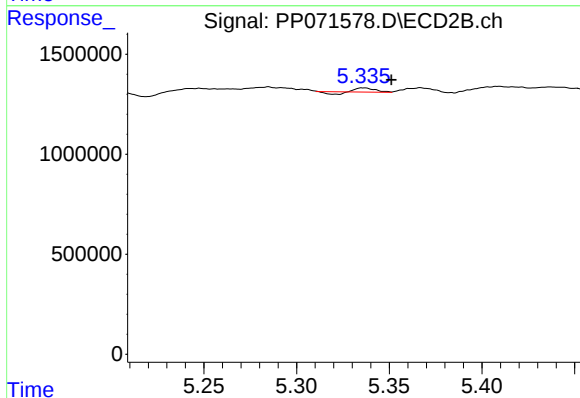
R.T.: 5.197 min
Delta R.T.: 0.019 min
Response: 829208
Conc: 44.72 ng/ml



#15 AR-1232-5

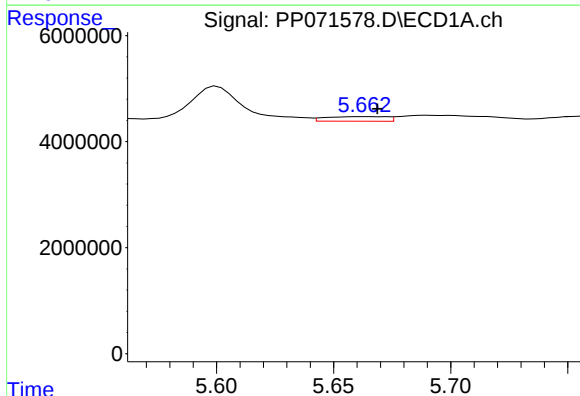
R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 1657524
Conc: 102.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



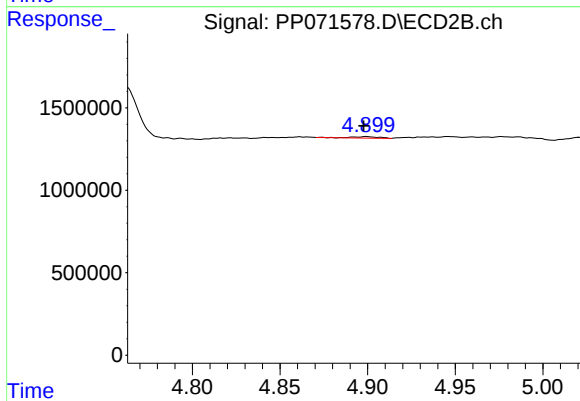
#15 AR-1232-5

R.T.: 5.336 min
Delta R.T.: -0.015 min
Response: 99129
Conc: 4.98 ng/ml



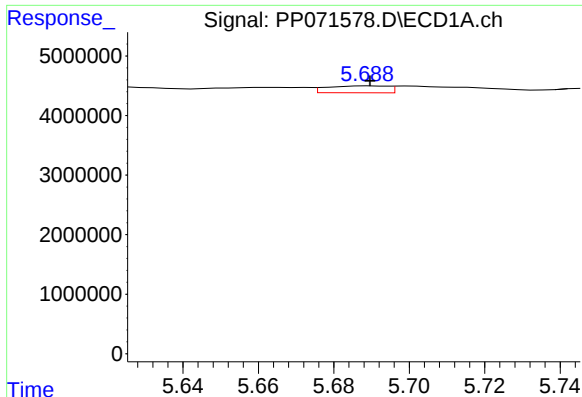
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 1607863
Conc: 29.36 ng/ml



#16 AR-1242-1

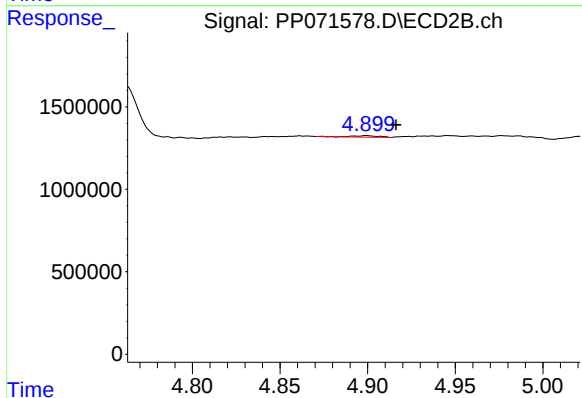
R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 90369
Conc: 1.95 ng/ml



#17 AR-1242-2

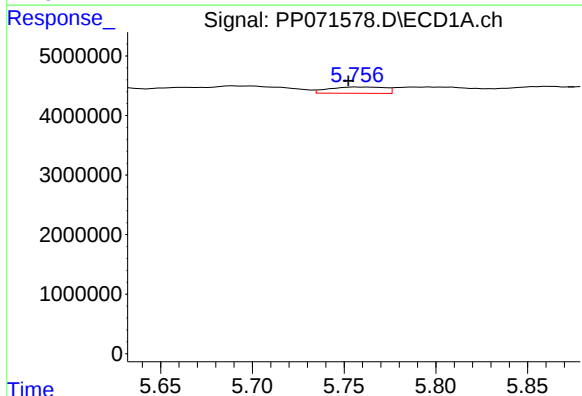
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 1306252
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



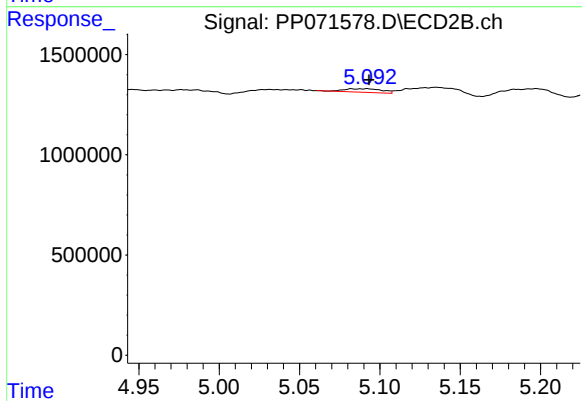
#17 AR-1242-2

R.T.: 4.899 min
Delta R.T.: -0.017 min
Response: 90369
Conc: 1.37 ng/ml



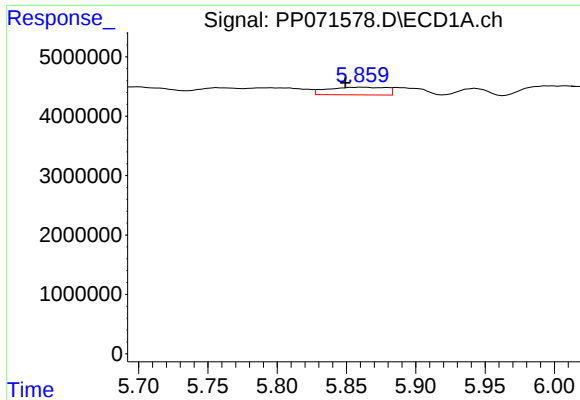
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: 0.005 min
Response: 2253363
Conc: 44.08 ng/ml



#18 AR-1242-3

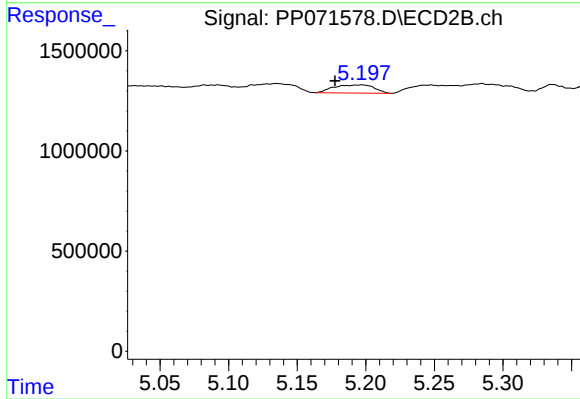
R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 286311
Conc: 7.86 ng/ml



#19 AR-1242-4

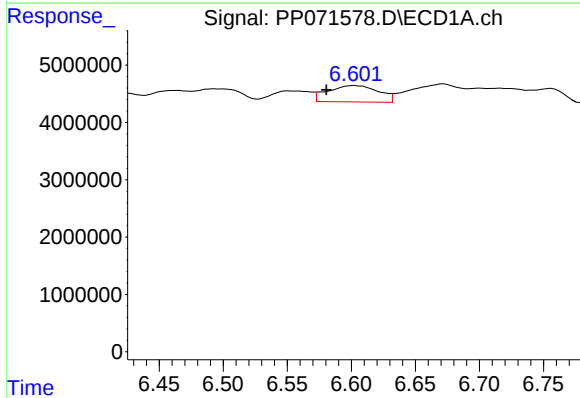
R.T.: 5.861 min
Delta R.T.: 0.012 min
Response: 3779180
Conc: 89.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



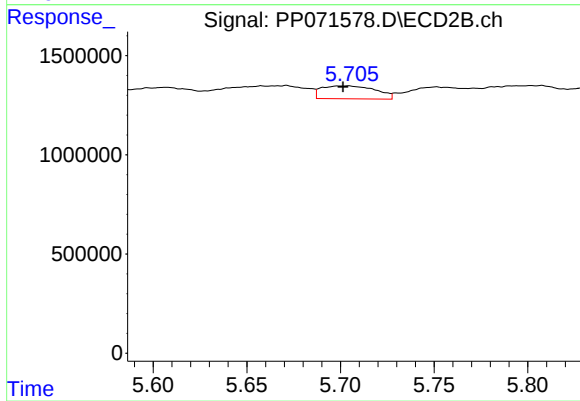
#19 AR-1242-4

R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 829208
Conc: 23.22 ng/ml



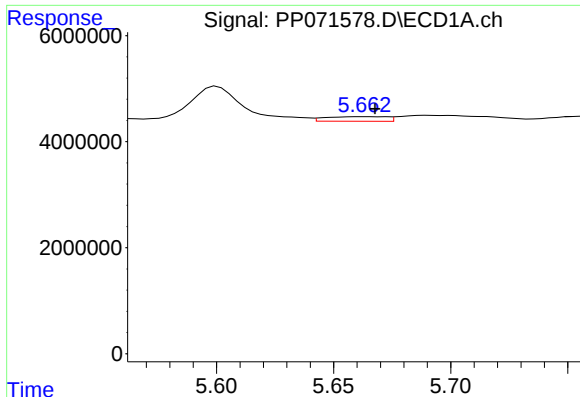
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.022 min
Response: 7857443
Conc: 169.74 ng/ml



#20 AR-1242-5

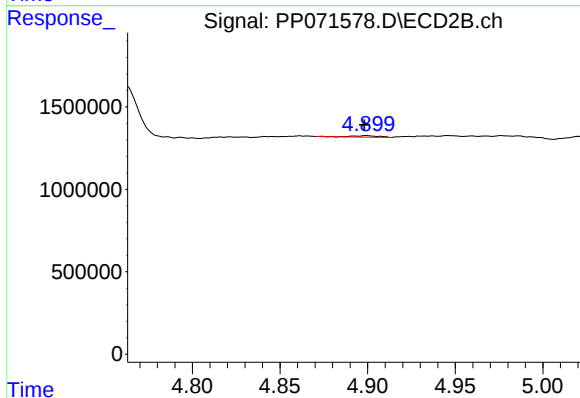
R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 1309905
Conc: 30.11 ng/ml



#21 AR-1248-1

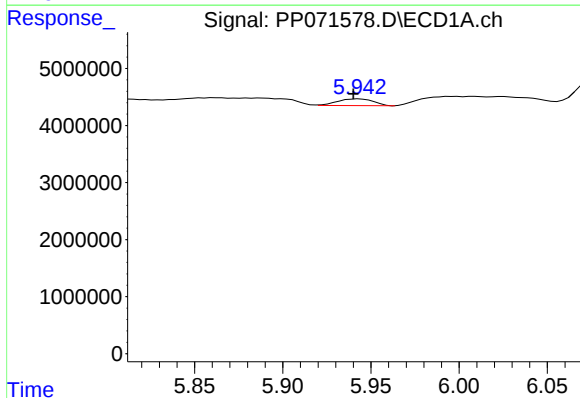
R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 1607863
Conc: 37.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



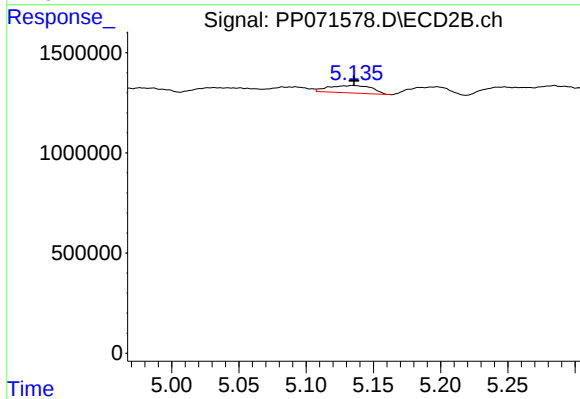
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.001 min
Response: 90369
Conc: 2.50 ng/ml



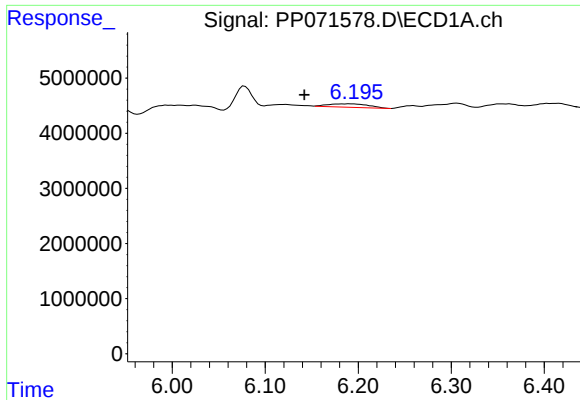
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 1657524
Conc: 27.43 ng/ml



#22 AR-1248-2

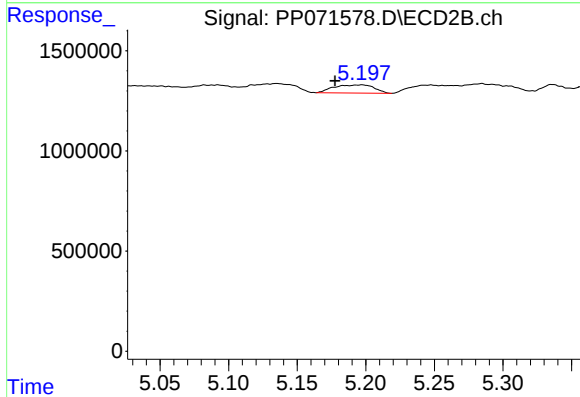
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 822785
Conc: 16.80 ng/ml



#23 AR-1248-3

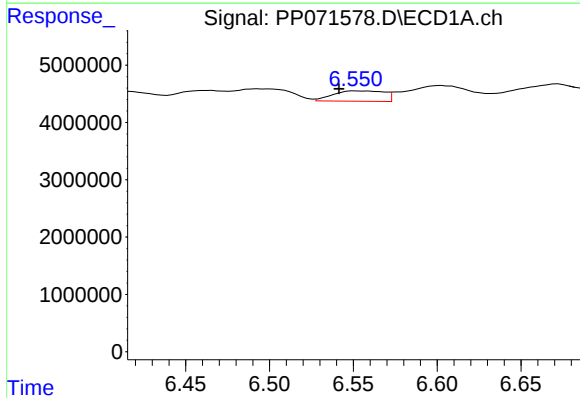
R.T.: 6.191 min
Delta R.T.: 0.049 min
Response: 1858232
Conc: 27.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



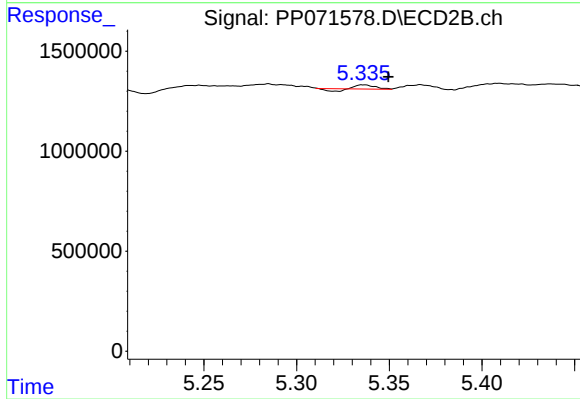
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 829208
Conc: 16.23 ng/ml



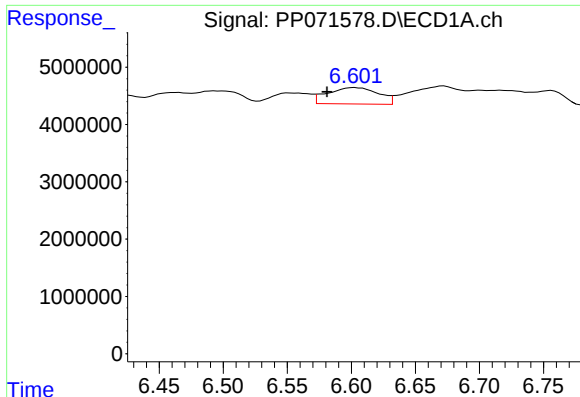
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.010 min
Response: 3803179
Conc: 44.95 ng/ml



#24 AR-1248-4

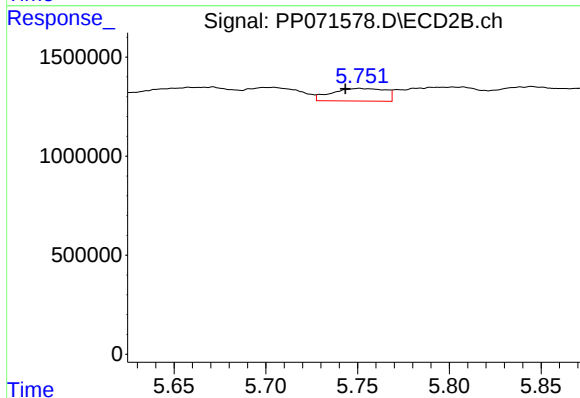
R.T.: 5.336 min
Delta R.T.: -0.013 min
Response: 99129
Conc: 1.63 ng/ml



#25 AR-1248-5

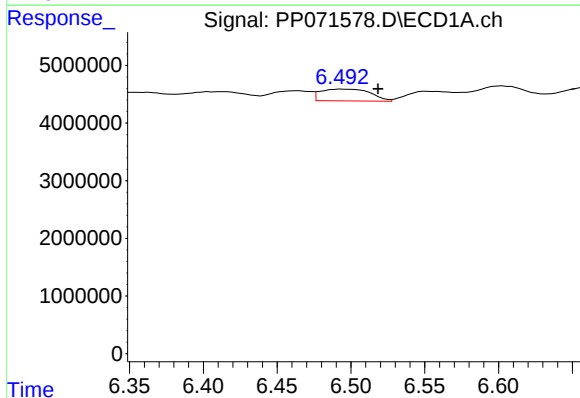
R.T.: 6.603 min
Delta R.T.: 0.022 min
Response: 7857443
Conc: 98.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



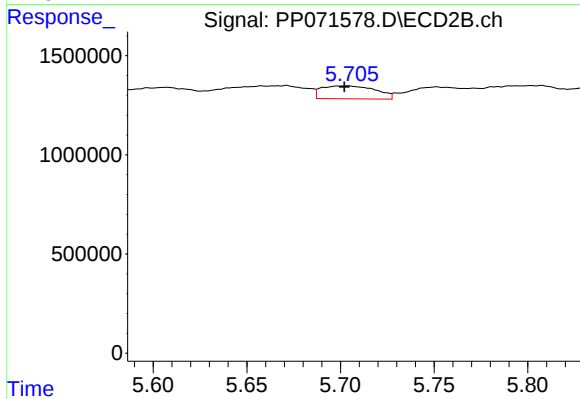
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: 0.008 min
Response: 1293528
Conc: 22.19 ng/ml



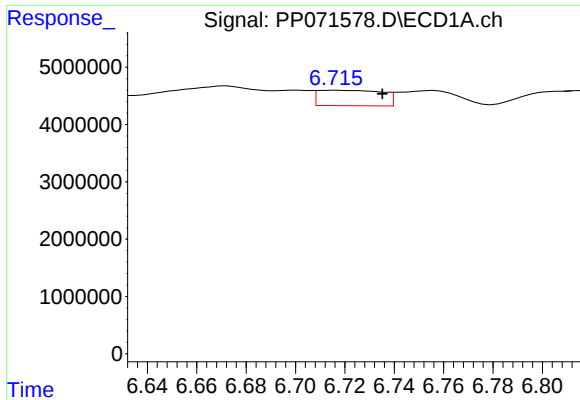
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: -0.024 min
Response: 4847342
Conc: 59.15 ng/ml



#26 AR-1254-1

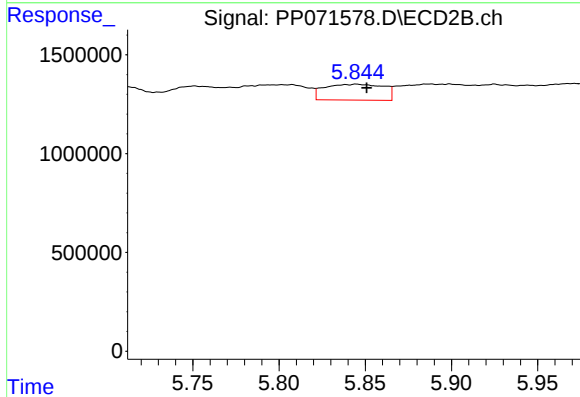
R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 1309905
Conc: 14.33 ng/ml



#27 AR-1254-2

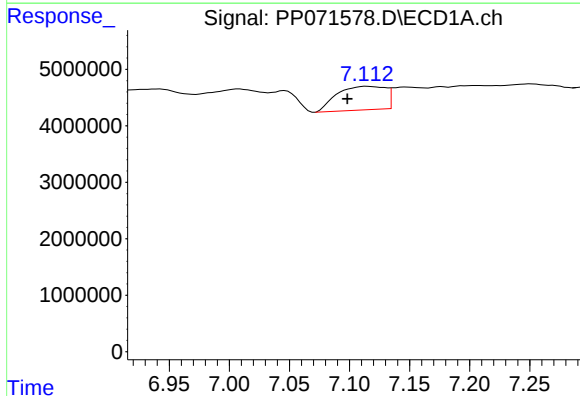
R.T.: 6.717 min
Delta R.T.: -0.018 min
Response: 4871547
Conc: 38.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



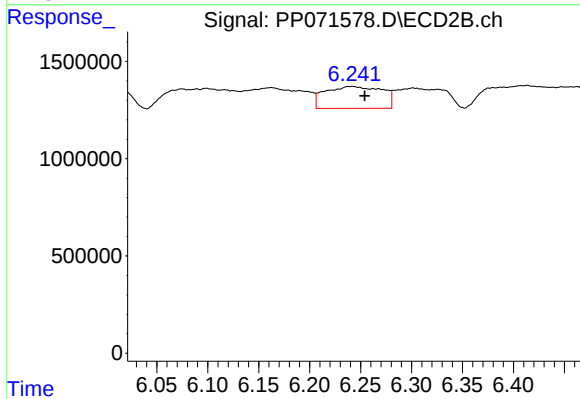
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 1907961
Conc: 24.24 ng/ml



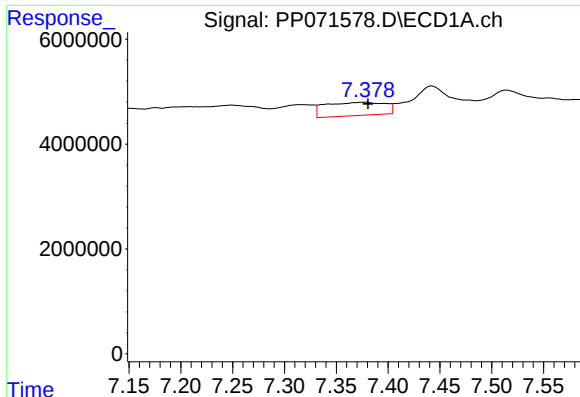
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.016 min
Response: 11687795
Conc: 91.47 ng/ml



#28 AR-1254-3

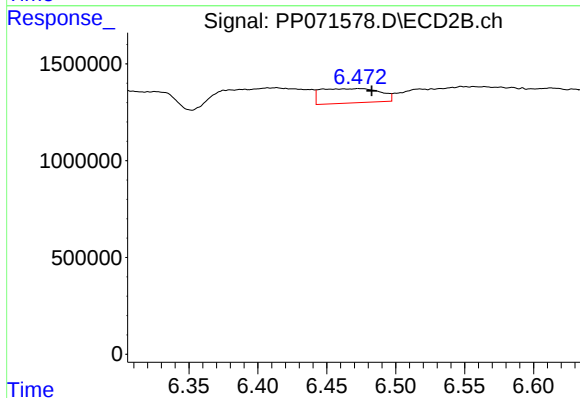
R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 4401155
Conc: 37.14 ng/ml



#29 AR-1254-4

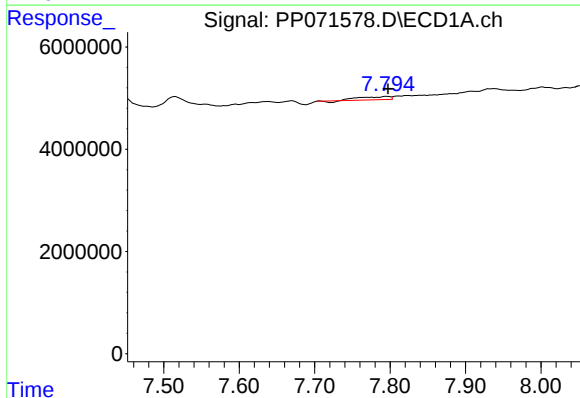
R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 10156275
Conc: 86.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



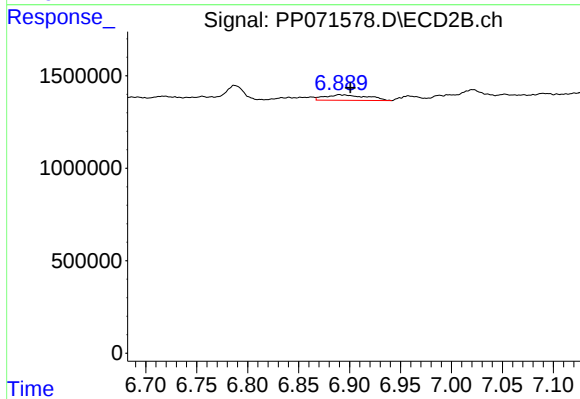
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 2210025
Conc: 28.64 ng/ml



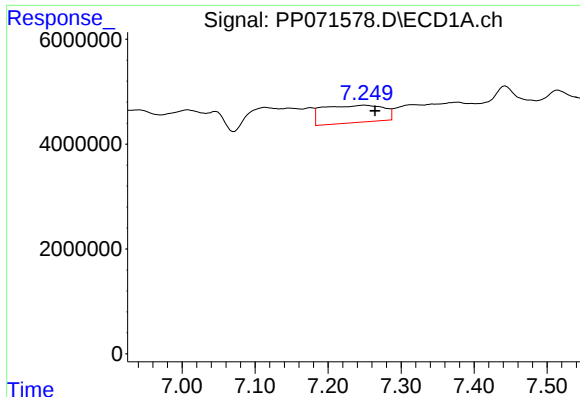
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 1563002
Conc: 14.51 ng/ml



#30 AR-1254-5

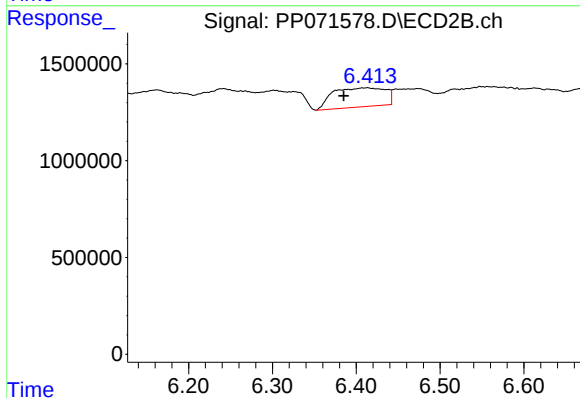
R.T.: 6.890 min
Delta R.T.: -0.011 min
Response: 859584
Conc: 8.47 ng/ml



#31 AR-1260-1

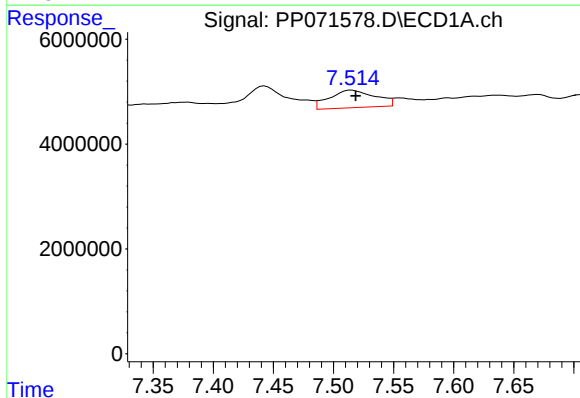
R.T.: 7.250 min
Delta R.T.: -0.014 min
Response: 19166817
Conc: 199.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



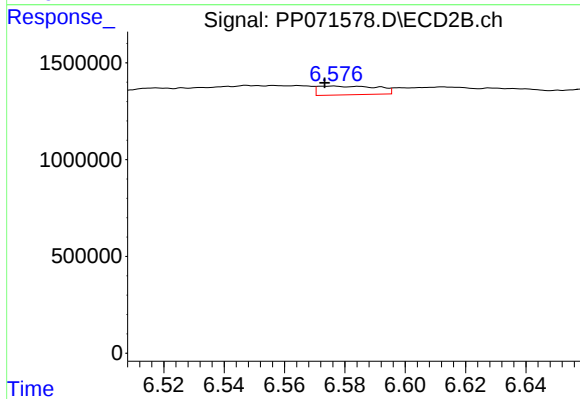
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: 0.029 min
Response: 4316789
Conc: 59.71 ng/ml



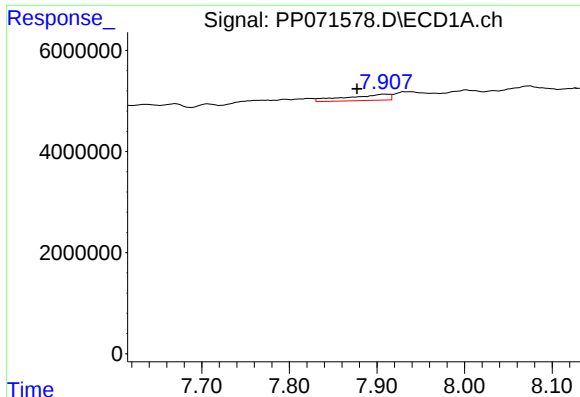
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 8822202
Conc: 61.66 ng/ml



#32 AR-1260-2

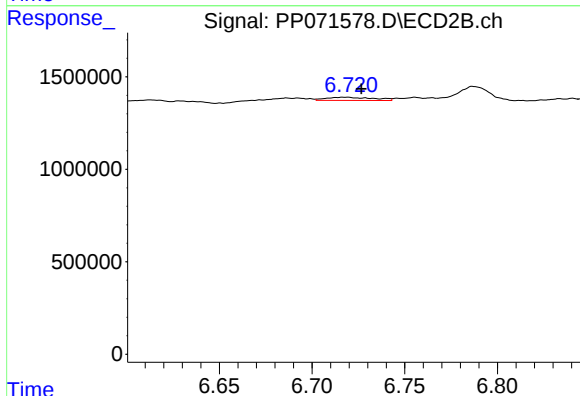
R.T.: 6.576 min
Delta R.T.: 0.003 min
Response: 617246
Conc: 7.06 ng/ml



#33 AR-1260-3

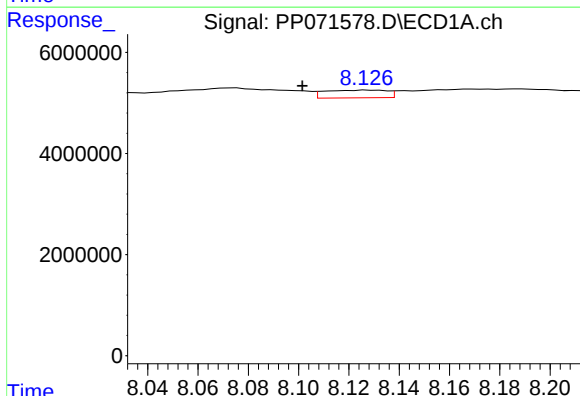
R.T.: 7.909 min
Delta R.T.: 0.032 min
Response: 4105302
Conc: 36.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



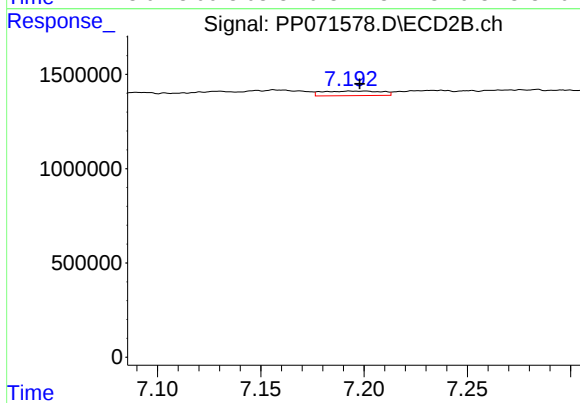
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 308413
Conc: 3.93 ng/ml



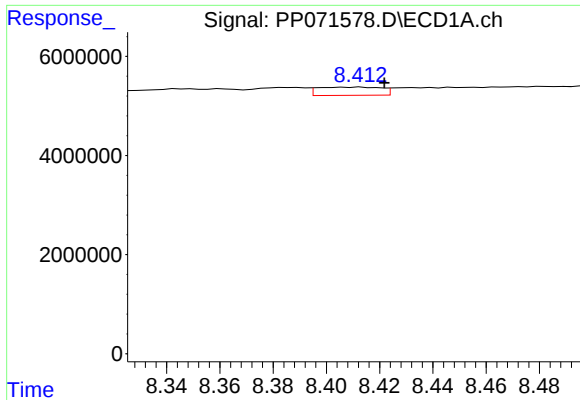
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.026 min
Response: 2595649
Conc: 23.00 ng/ml



#34 AR-1260-4

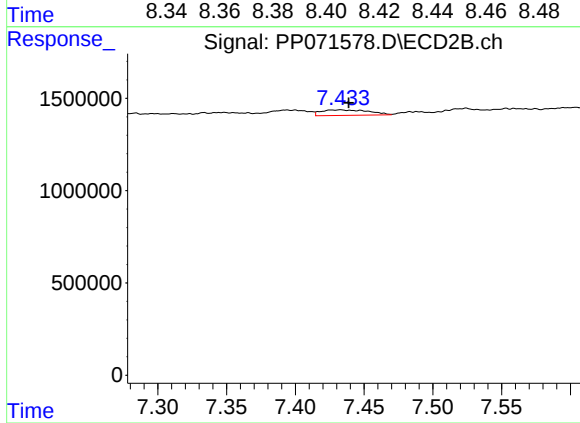
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 486269
Conc: 7.71 ng/ml



#35 AR-1260-5

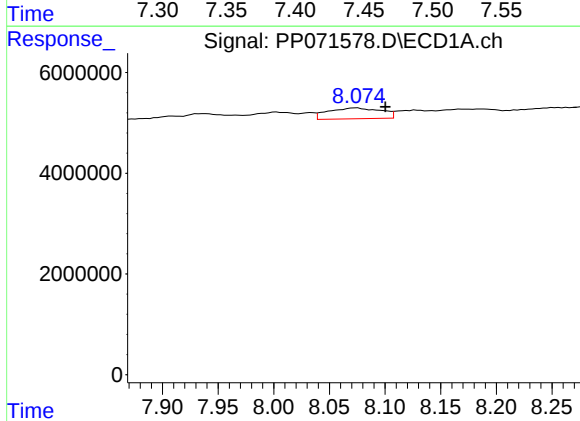
R.T.: 8.413 min
Delta R.T.: -0.009 min
Response: 2743151
Conc: 12.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



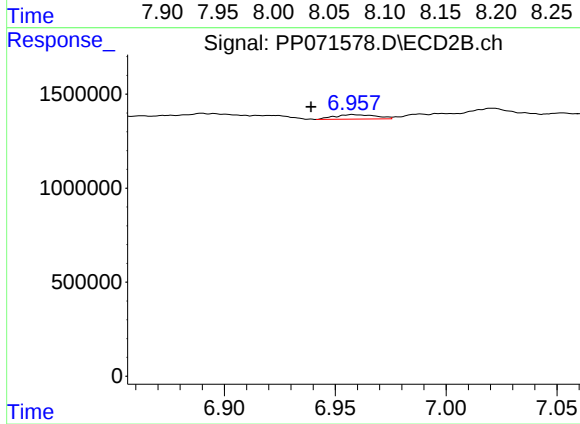
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 718115
Conc: 4.76 ng/ml



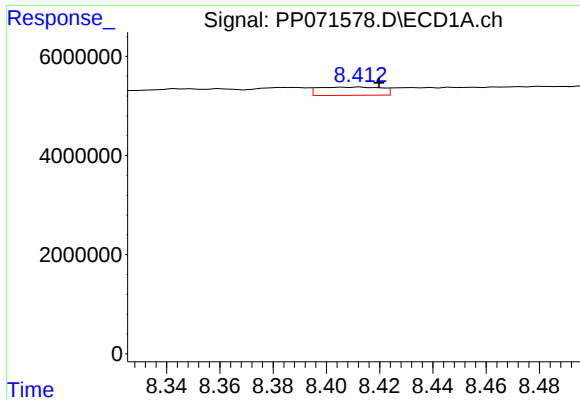
#36 AR-1262-1

R.T.: 8.075 min
Delta R.T.: -0.026 min
Response: 7086736
Conc: 49.05 ng/ml



#36 AR-1262-1

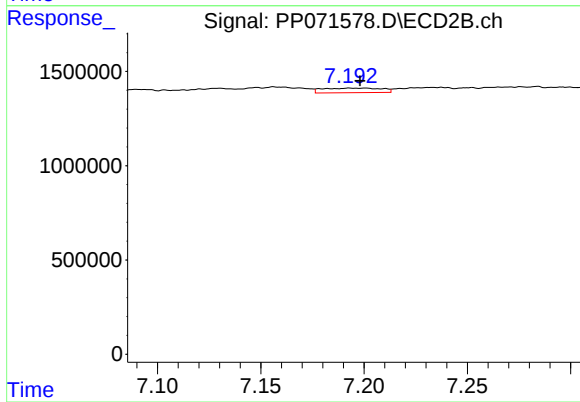
R.T.: 6.958 min
Delta R.T.: 0.019 min
Response: 309624
Conc: 2.73 ng/ml



#37 AR-1262-2

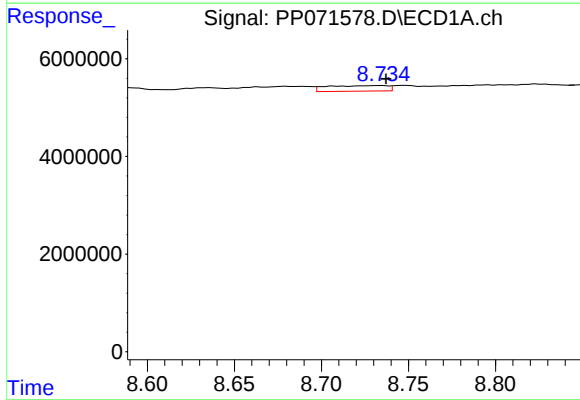
R.T.: 8.413 min
Delta R.T.: -0.007 min
Response: 2743151
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



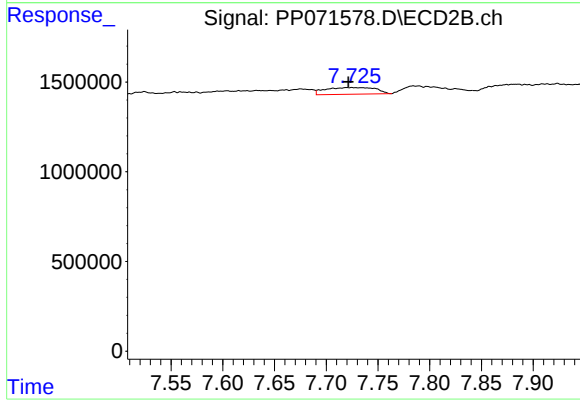
#37 AR-1262-2

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 486269
Conc: 5.27 ng/ml



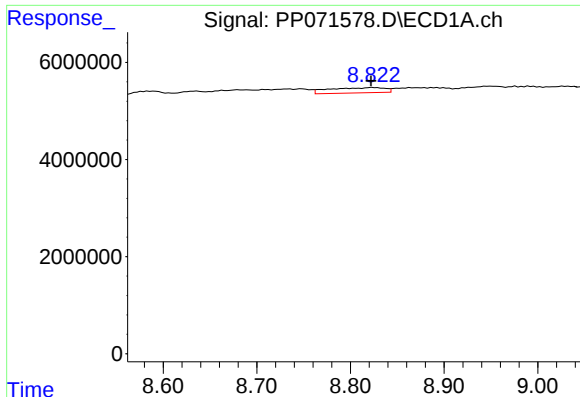
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 2740734
Conc: 14.99 ng/ml



#38 AR-1262-3

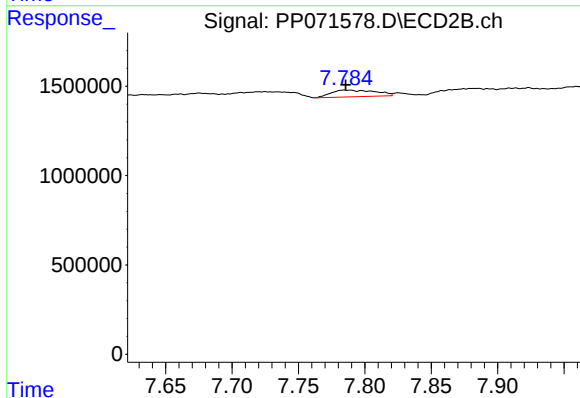
R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 1270190
Conc: 16.78 ng/ml



#39 AR-1262-4

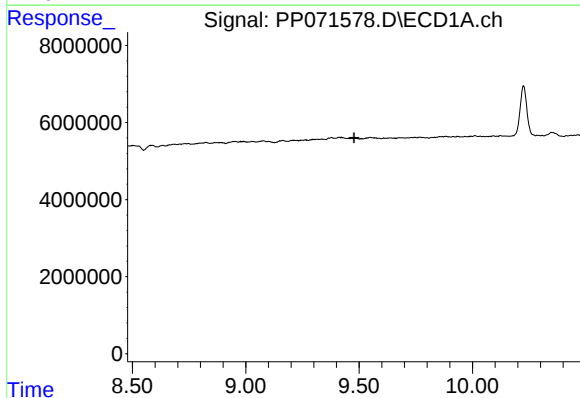
R.T.: 8.824 min
Delta R.T.: 0.002 min
Response: 4463313
Conc: 33.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



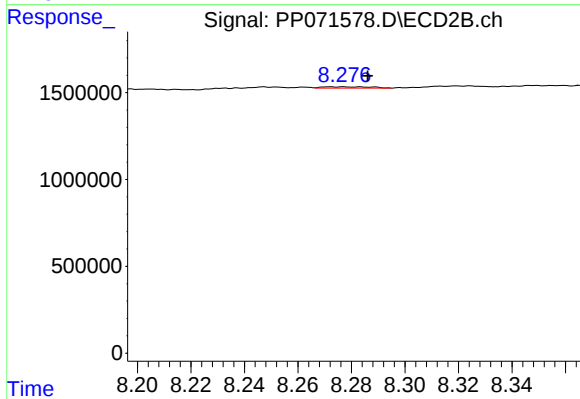
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 881867
Conc: 7.06 ng/ml



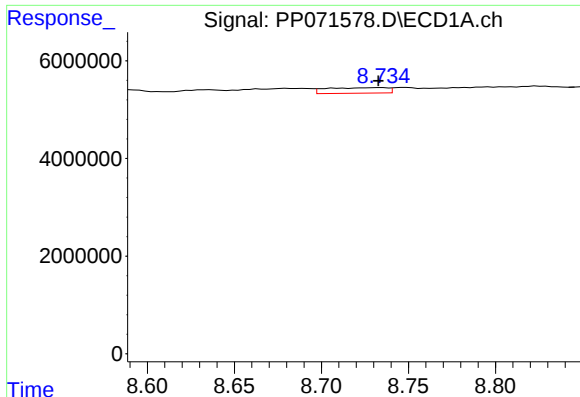
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.478 min
Response: 0
Conc: N.D.



#40 AR-1262-5

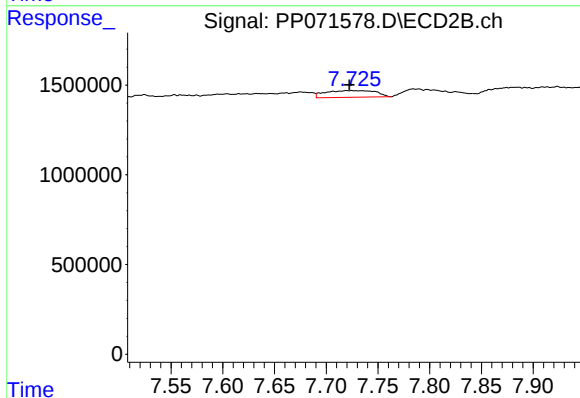
R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 88735
Conc: 1.60 ng/ml



#41 AR-1268-1

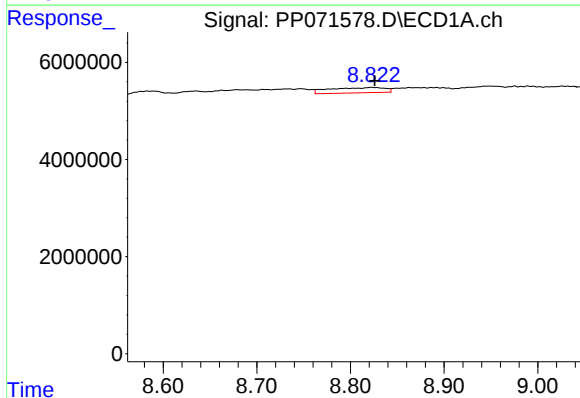
R.T.: 8.735 min
Delta R.T.: 0.002 min
Response: 2740734
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



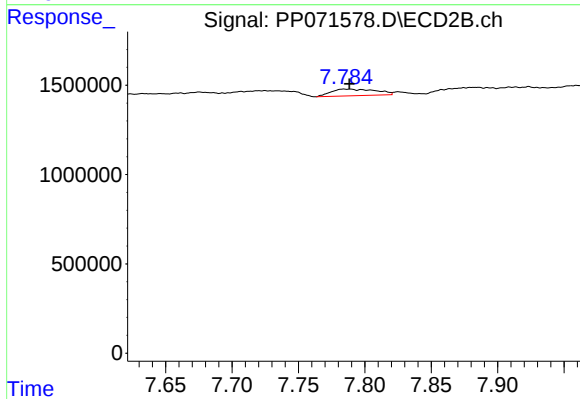
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 1270190
Conc: 6.36 ng/ml



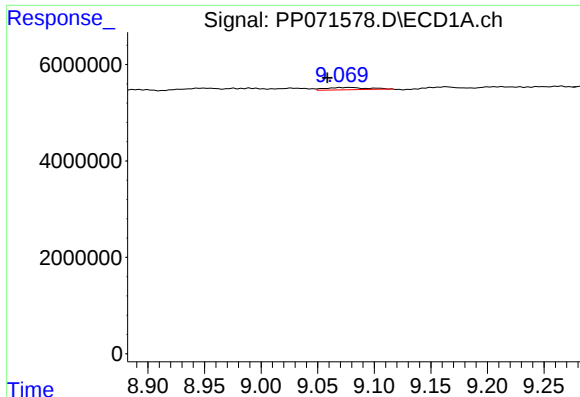
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 4463313
Conc: 17.32 ng/ml



#42 AR-1268-2

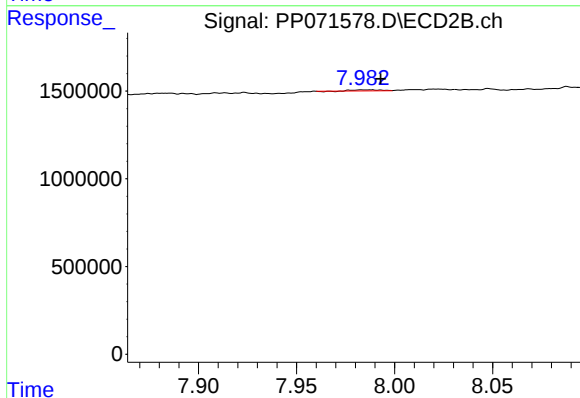
R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 881867
Conc: 5.22 ng/ml



#43 AR-1268-3

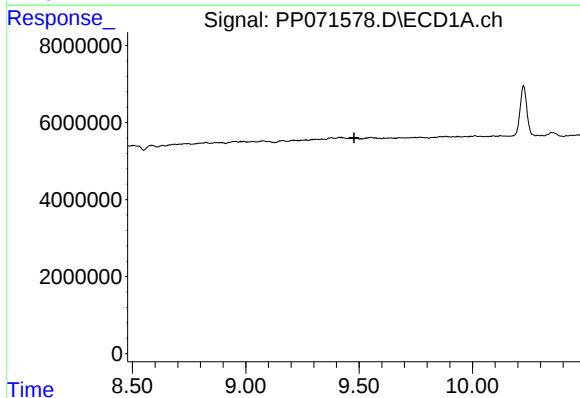
R.T.: 9.070 min
Delta R.T.: 0.012 min
Response: 1617479
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



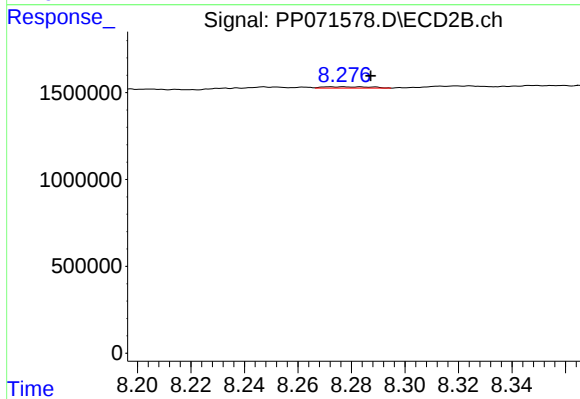
#43 AR-1268-3

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 52985
Conc: 0.38 ng/ml



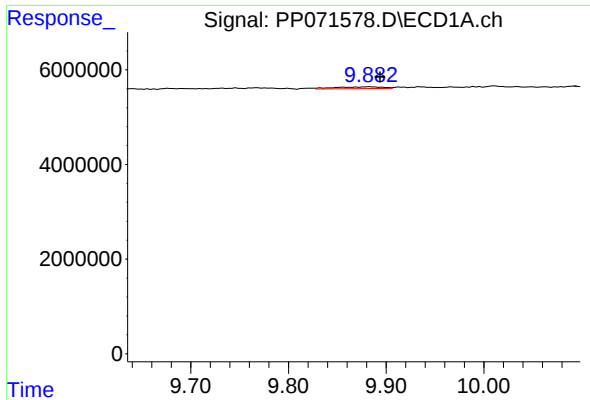
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.478 min
Response: 0
Conc: N.D.



#44 AR-1268-4

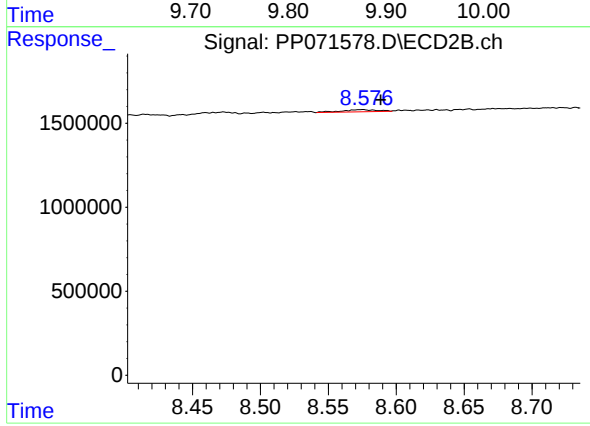
R.T.: 8.277 min
Delta R.T.: -0.011 min
Response: 88735
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: -0.011 min
Response: 1317505
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.014 min
Response: 217481
Conc: 0.58 ng/ml