

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 14:22
 Operator : YP\AJ
 Sample : 02213-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:39:11 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...	4.433	3.661	42080235	34268356	19.586	19.704
2)	SA Decachlor...	10.265	8.745	32447278	39371308	24.790	25.041
Target Compounds							
3)	L1 AR-1016-1	5.608	4.769	75513	48027	1.230	0.902 #
4)	L1 AR-1016-2	5.638	4.777	92745	18480	1.040	0.249 #
5)	L1 AR-1016-3	5.705	4.967	12652	16119	0.223	0.401 #
6)	L1 AR-1016-4	5.798	5.017	69659	58920	1.556	1.626
7)	L1 AR-1016-5	6.092	5.217	19931	176925	0.425	3.767 #
8)	L2 AR-1221-1	4.657	3.869	23824	27264	0.903	1.245 #
9)	L2 AR-1221-2	4.742	3.966	554413	448974	28.540	27.327
10)	L2 AR-1221-3	4.811	4.035	41311	48291	0.725	0.985 #
11)	L3 AR-1232-1	4.811	4.035	41311	48291	0.858	1.174 #
12)	L3 AR-1232-2	5.332	4.777	21028	18480	0.842	0.539 #
13)	L3 AR-1232-3	5.638	4.967	92745	16119	2.300	0.876 #
14)	L3 AR-1232-4	5.798	5.057	69659	179840	3.457	9.385 #
15)	L3 AR-1232-5	5.892	5.217	91087	176925	5.182	8.323 #
16)	L4 AR-1242-1	5.608	4.769	75513	48027	1.502	1.117 #
17)	L4 AR-1242-2	5.638	4.777	92745	18480	1.274	0.311 #
18)	L4 AR-1242-3	5.705	4.967	12652	16119	0.276	0.500 #
19)	L4 AR-1242-4	5.798	5.057	69659	179840	1.931	4.936 #
20)	L4 AR-1242-5	6.539	5.571	32565	103484	0.981	2.595 #
21)	L5 AR-1248-1	5.608	4.769	75513	48027	2.013	1.459 #
22)	L5 AR-1248-2	5.892	4.992	91087	11100	1.547	0.215 #
23)	L5 AR-1248-3	6.092	5.057	19931	179840	0.313	3.350 #
24)	L5 AR-1248-4	6.499	5.217	32498	176925	0.560	2.859 #
25)	L5 AR-1248-5	6.539	5.600f	32565	224888	0.577	4.380 #
26)	L6 AR-1254-1	6.469	5.571	256112	103484	3.612	1.123 #
27)	L6 AR-1254-2	6.707	5.724	286912	164905	2.829	2.052 #
28)	L6 AR-1254-3	7.058	6.133	864210	252046	8.916	2.039 #
29)	L6 AR-1254-4	7.345	6.361	343337	162909	5.625	2.563 #
30)	L6 AR-1254-5	7.767	6.784	263911	856250	3.873	8.144 #
31)	L7 AR-1260-1	7.225	6.268	351728	130497	4.321	1.364 #
32)	L7 AR-1260-2	7.483	6.438f	199031	387343	2.333	3.751 #
33)	L7 AR-1260-3	7.843	6.610	1167571	511230	16.719	4.930 #
34)	L7 AR-1260-4	8.058f	7.083	375655	2116139	4.923	24.776 #
35)	L7 AR-1260-5	8.395	7.327	445673	629091	3.521	3.975
36)	L8 AR-1262-1	7.843	6.877	1167571	341926	13.256	7.308 #
37)	L8 AR-1262-2	8.395	7.083	445673	2116139	3.442	21.636 #
38)	L8 AR-1262-3	8.714	7.613	5330140	6785843	57.867	102.175 #
39)	L8 AR-1262-4	8.810	7.677	5179893	5987529	114.081	50.800 #
40)	L8 AR-1262-5	9.483	8.177	1288874	1739573	32.083	35.692
41)	L9 AR-1268-1	8.714	7.613	5330140	6785843	28.617	30.611

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 14:22
Operator : YP\AJ
Sample : 02213-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

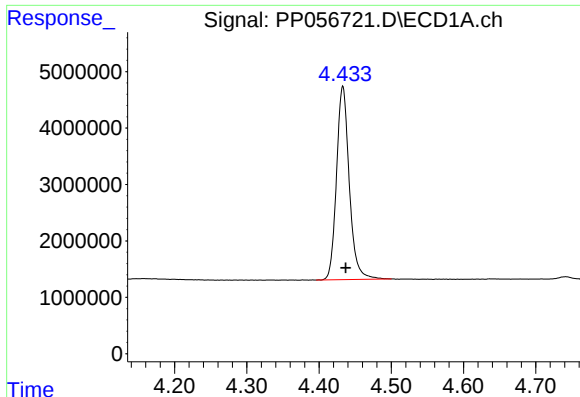
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:39:11 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
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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	8.810	7.677	5179893	5987529	31.214	30.831
43) L9	AR-1268-3	9.047	7.888	4522483	5794720	28.420	29.233
44) L9	AR-1268-4	9.483	8.177	1288874	1739573	27.760	30.074
45) L9	AR-1268-5	9.913	8.479	12715685	16003480	29.607	31.513

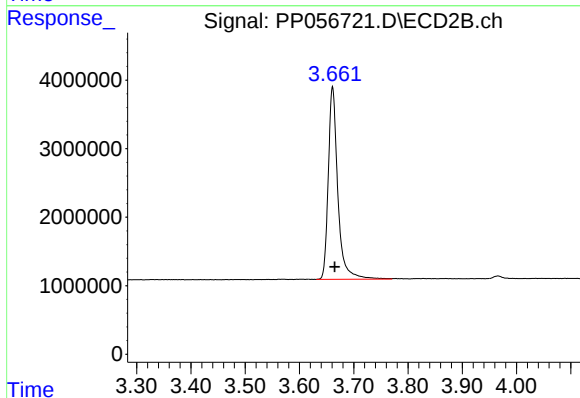
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

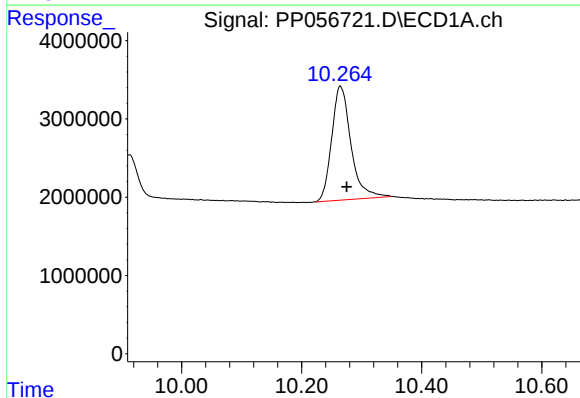
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 42080235
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



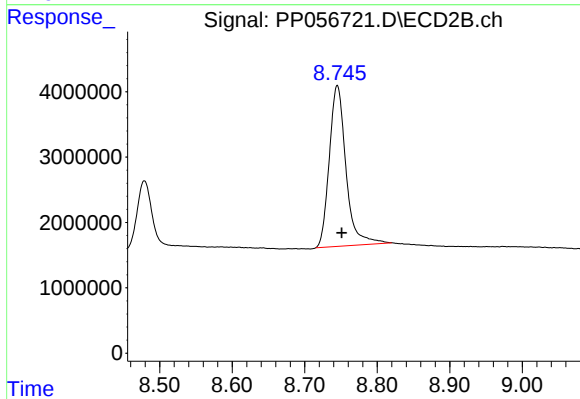
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 34268356
Conc: 19.70 ng/ml



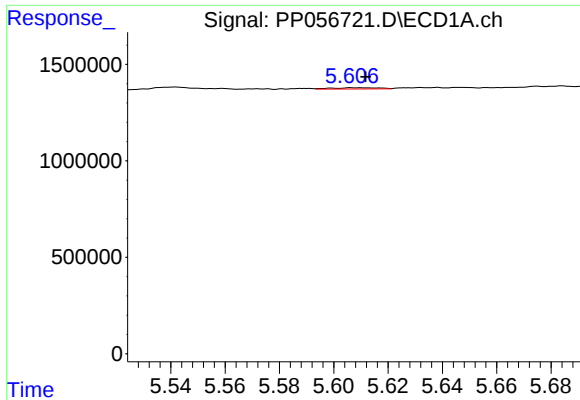
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.010 min
Response: 32447278
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

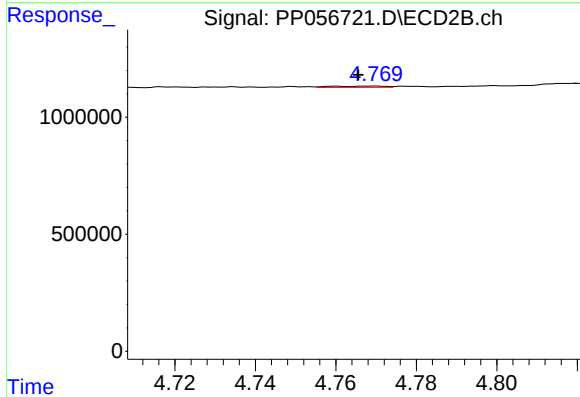
R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 39371308
Conc: 25.04 ng/ml



#3 AR-1016-1

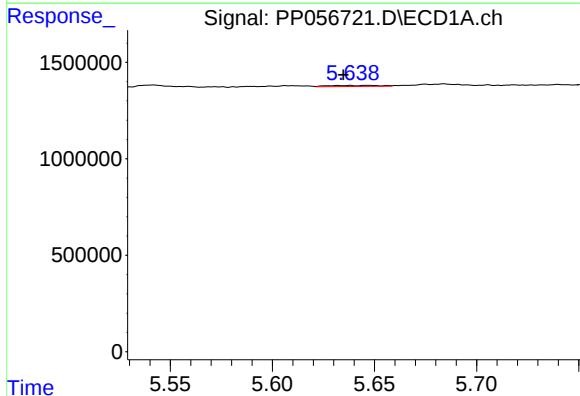
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 75513
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



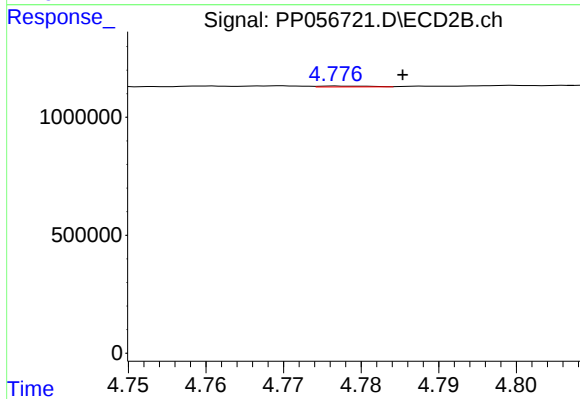
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 48027
Conc: 0.90 ng/ml



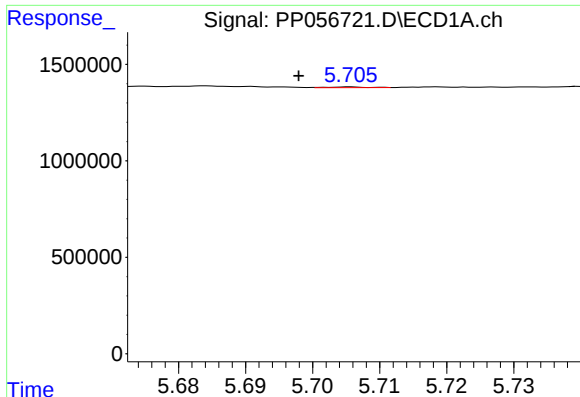
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 92745
Conc: 1.04 ng/ml



#4 AR-1016-2

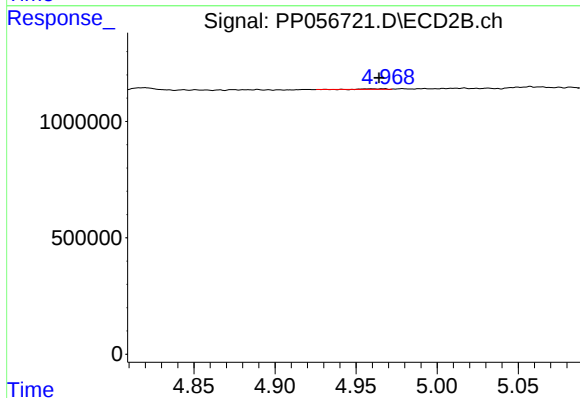
R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 18480
Conc: 0.25 ng/ml



#5 AR-1016-3

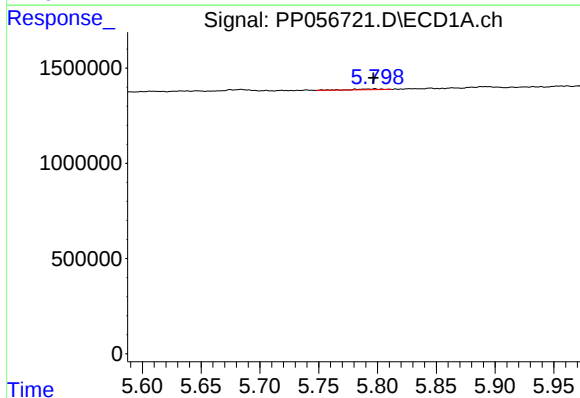
R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 12652
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



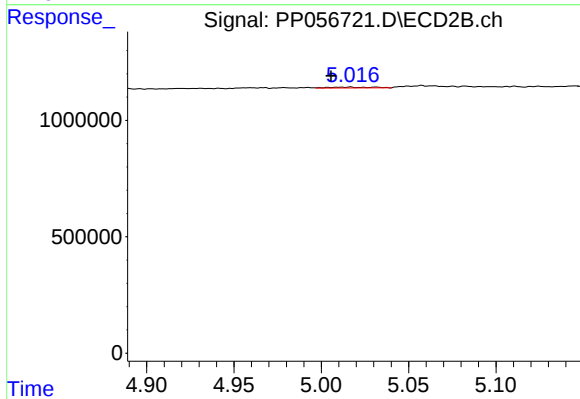
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 16119
Conc: 0.40 ng/ml



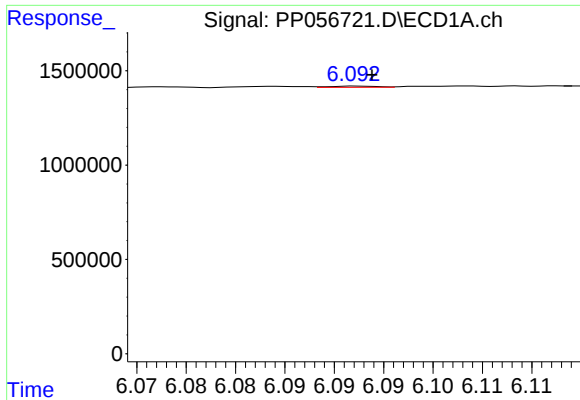
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 69659
Conc: 1.56 ng/ml



#6 AR-1016-4

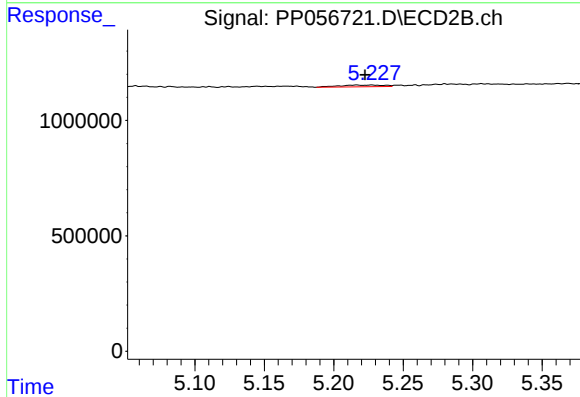
R.T.: 5.017 min
Delta R.T.: 0.011 min
Response: 58920
Conc: 1.63 ng/ml



#7 AR-1016-5

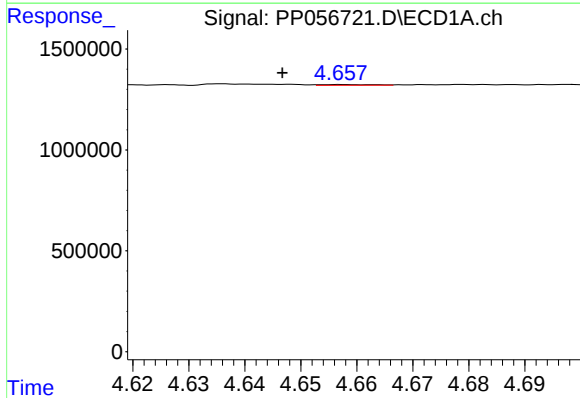
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 19931
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



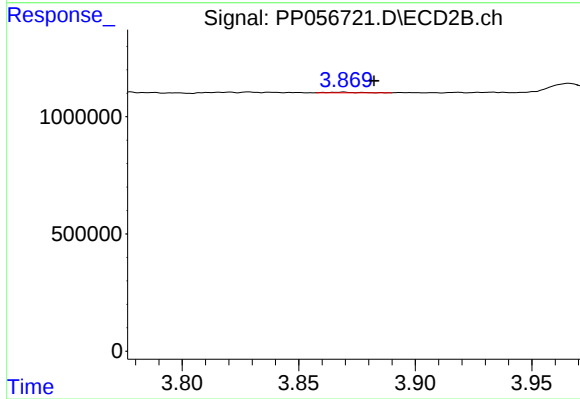
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 176925
Conc: 3.77 ng/ml



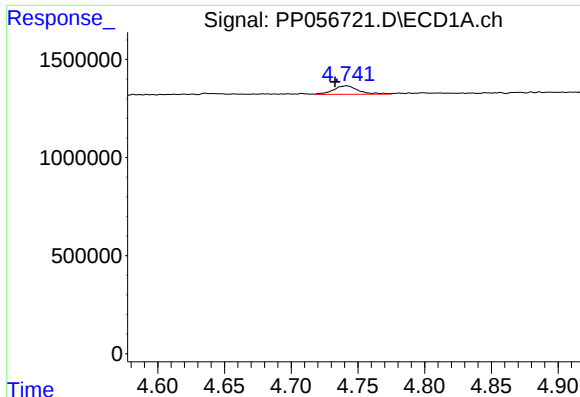
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: 0.011 min
Response: 23824
Conc: 0.90 ng/ml



#8 AR-1221-1

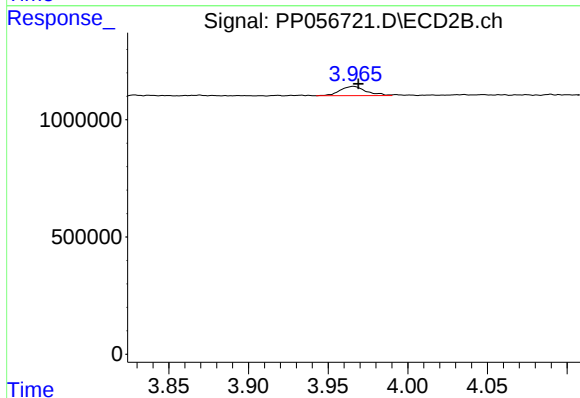
R.T.: 3.869 min
Delta R.T.: -0.013 min
Response: 27264
Conc: 1.24 ng/ml



#9 AR-1221-2

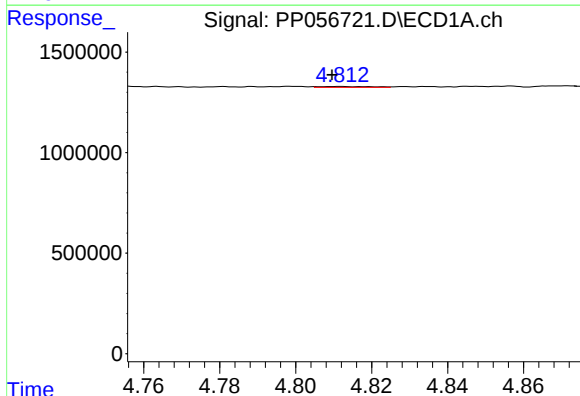
R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 554413
Conc: 28.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



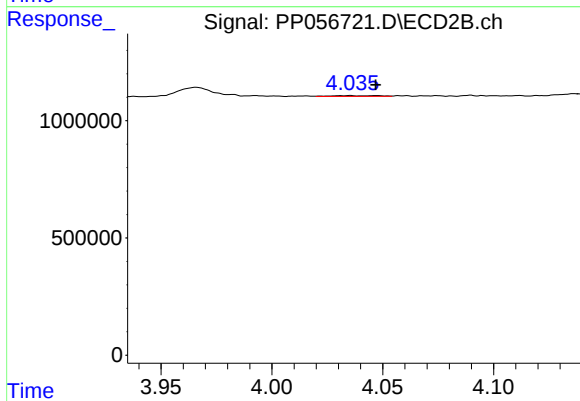
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 448974
Conc: 27.33 ng/ml



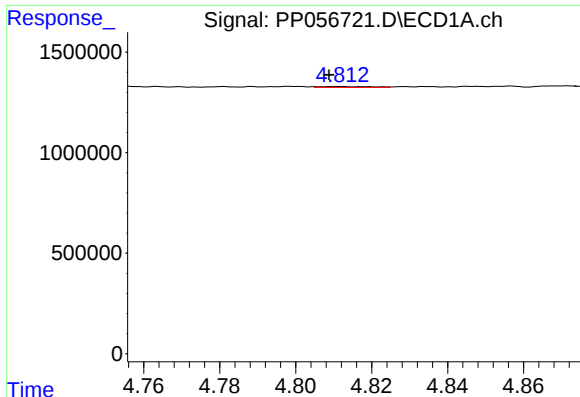
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.002 min
Response: 41311
Conc: 0.73 ng/ml



#10 AR-1221-3

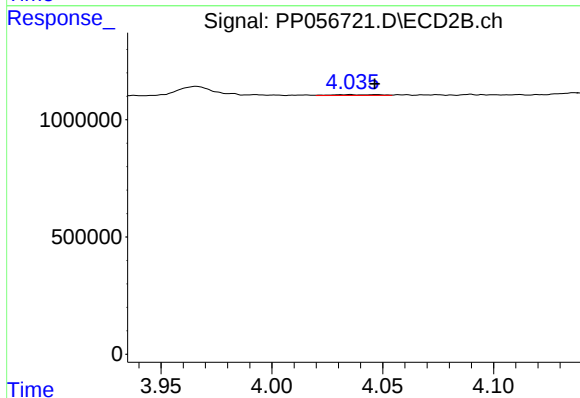
R.T.: 4.035 min
Delta R.T.: -0.012 min
Response: 48291
Conc: 0.98 ng/ml



#11 AR-1232-1

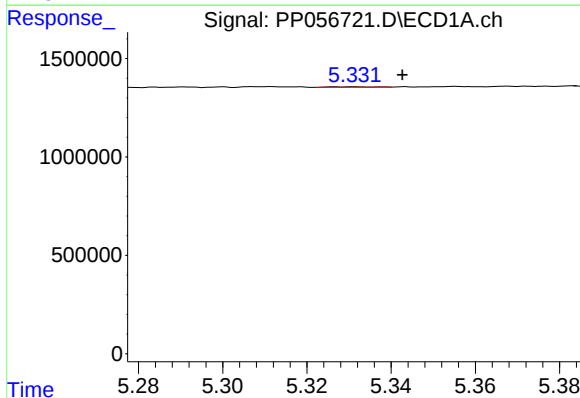
R.T.: 4.811 min
Delta R.T.: 0.003 min
Response: 41311
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



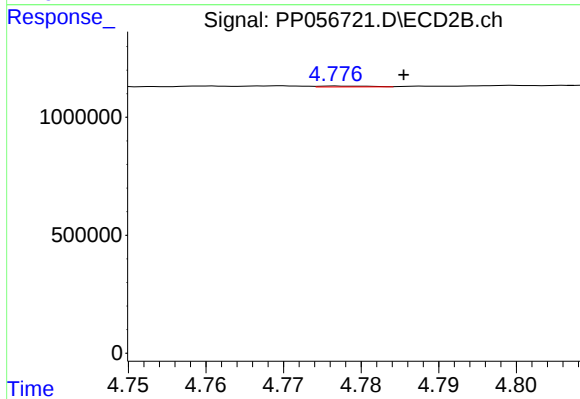
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: -0.011 min
Response: 48291
Conc: 1.17 ng/ml



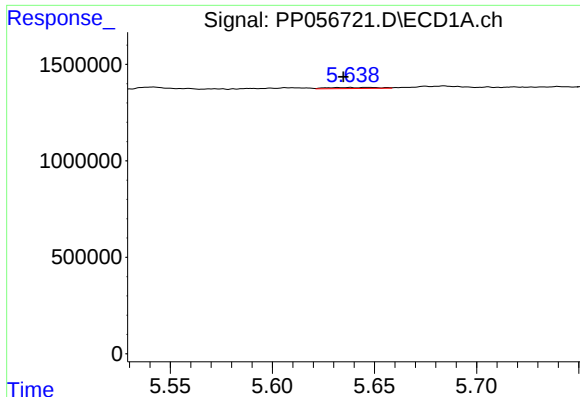
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.011 min
Response: 21028
Conc: 0.84 ng/ml



#12 AR-1232-2

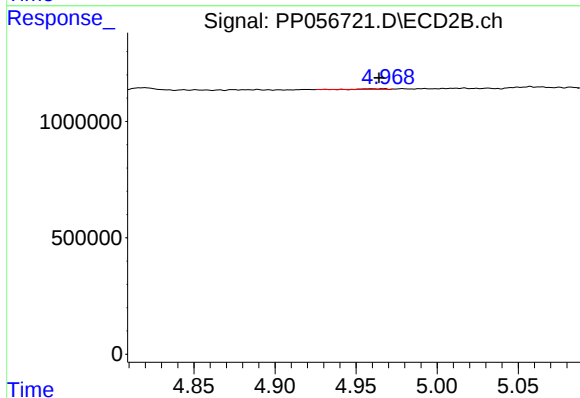
R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 18480
Conc: 0.54 ng/ml



#13 AR-1232-3

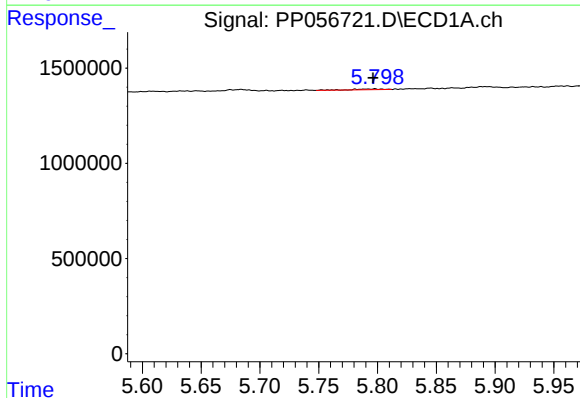
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 92745
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



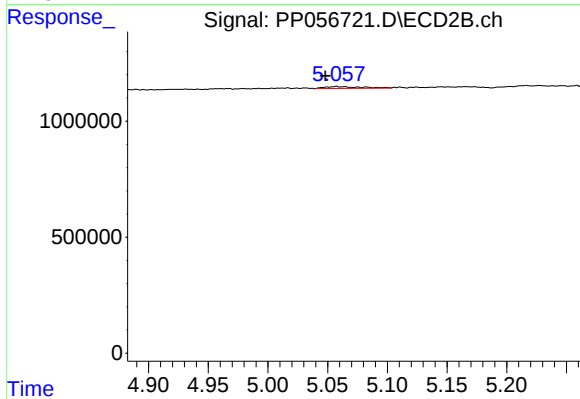
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 16119
Conc: 0.88 ng/ml



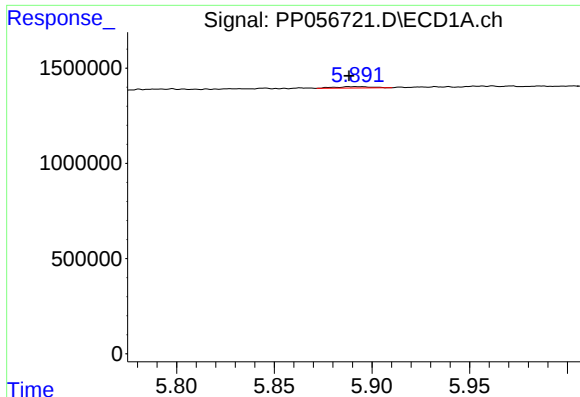
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 69659
Conc: 3.46 ng/ml



#14 AR-1232-4

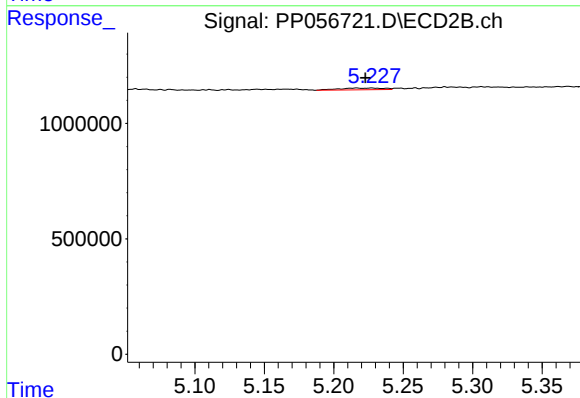
R.T.: 5.057 min
Delta R.T.: 0.009 min
Response: 179840
Conc: 9.38 ng/ml



#15 AR-1232-5

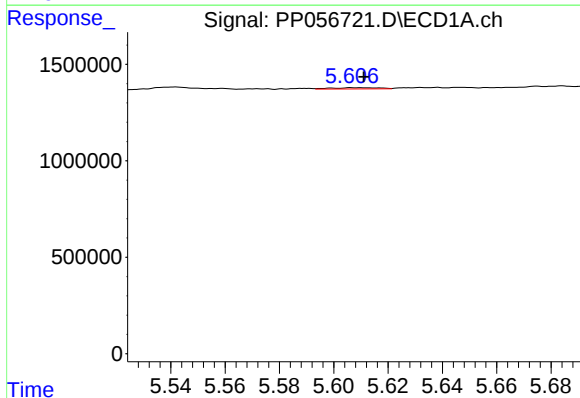
R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 91087
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



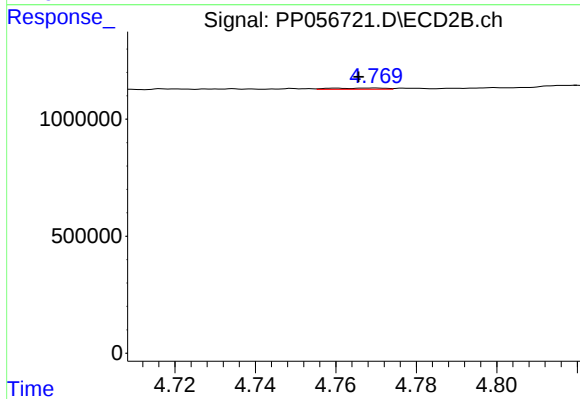
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 176925
Conc: 8.32 ng/ml



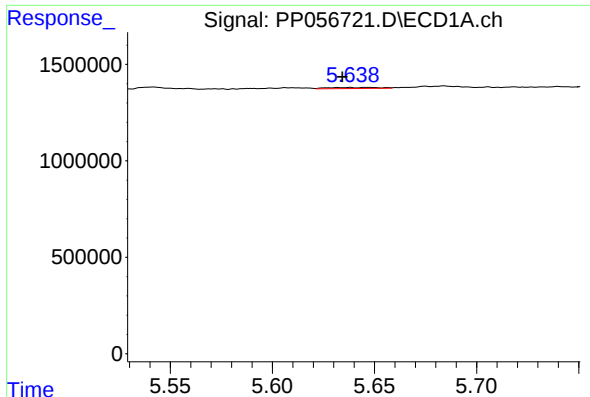
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 75513
Conc: 1.50 ng/ml



#16 AR-1242-1

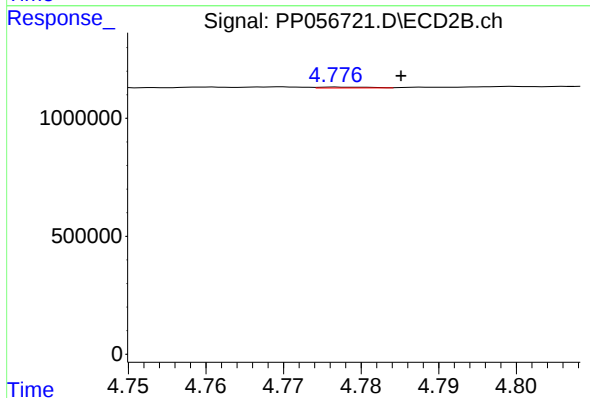
R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 48027
Conc: 1.12 ng/ml



#17 AR-1242-2

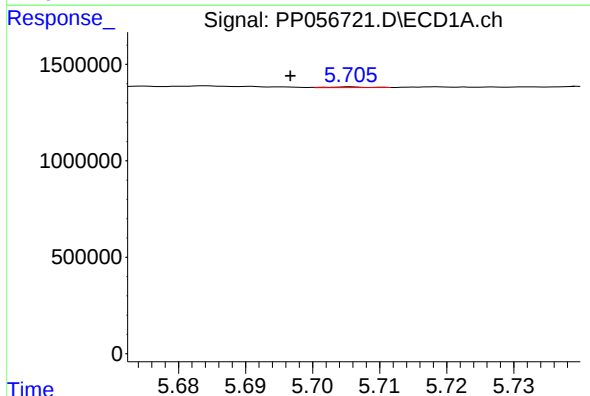
R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 92745
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



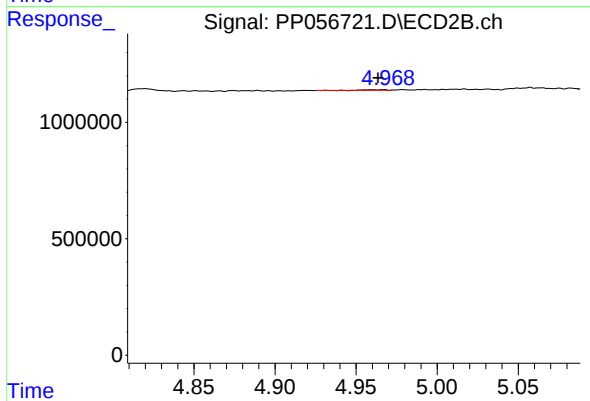
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 18480
Conc: 0.31 ng/ml



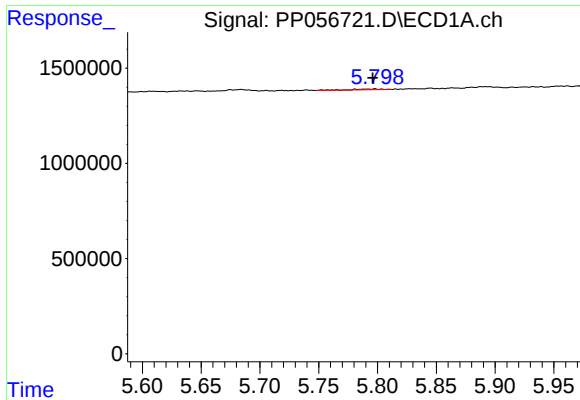
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.009 min
Response: 12652
Conc: 0.28 ng/ml



#18 AR-1242-3

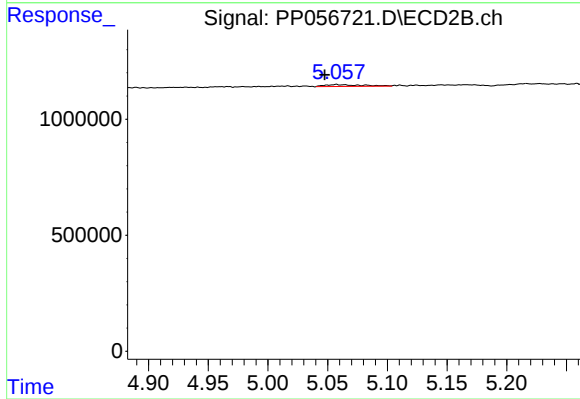
R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 16119
Conc: 0.50 ng/ml



#19 AR-1242-4

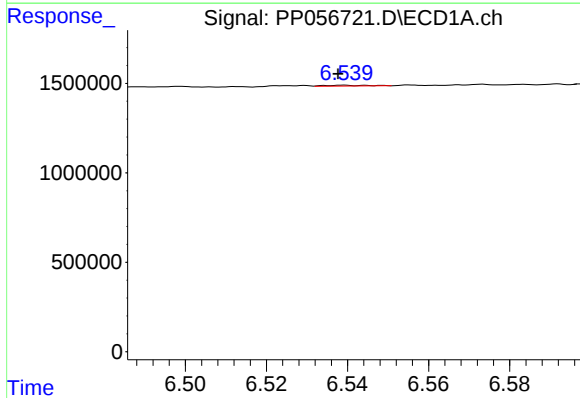
R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 69659
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



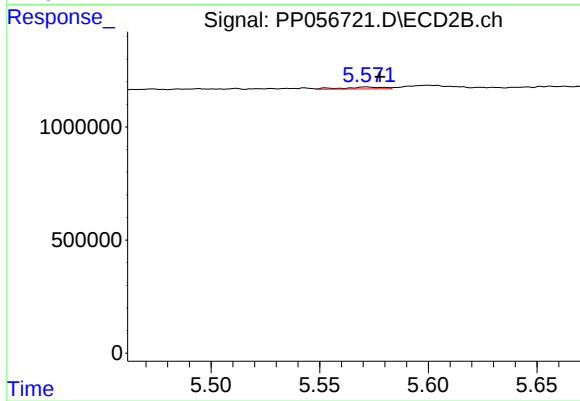
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.010 min
Response: 179840
Conc: 4.94 ng/ml



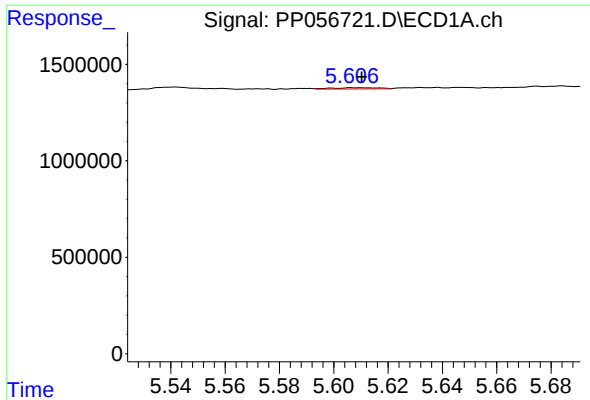
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 32565
Conc: 0.98 ng/ml



#20 AR-1242-5

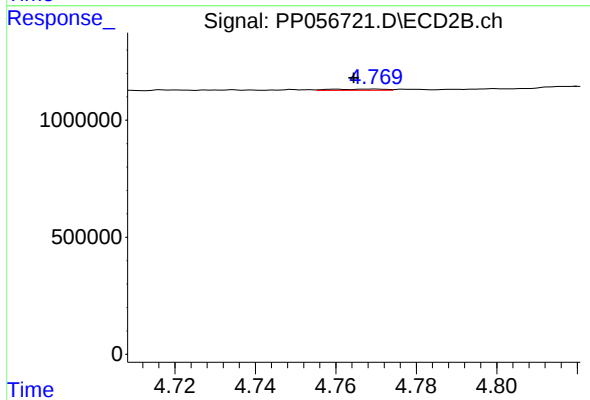
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 103484
Conc: 2.60 ng/ml



#21 AR-1248-1

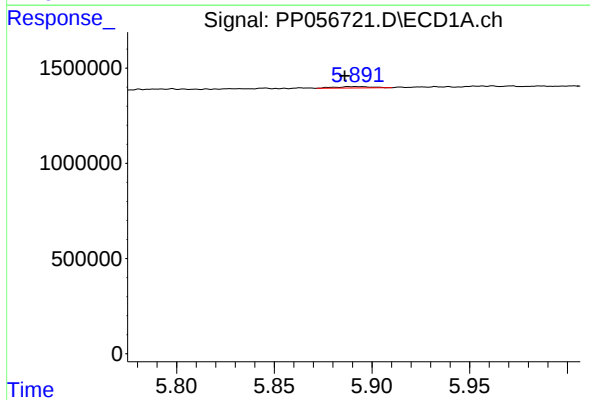
R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 75513
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



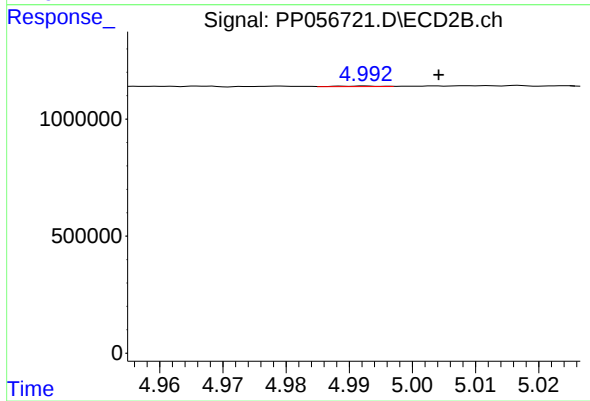
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 48027
Conc: 1.46 ng/ml



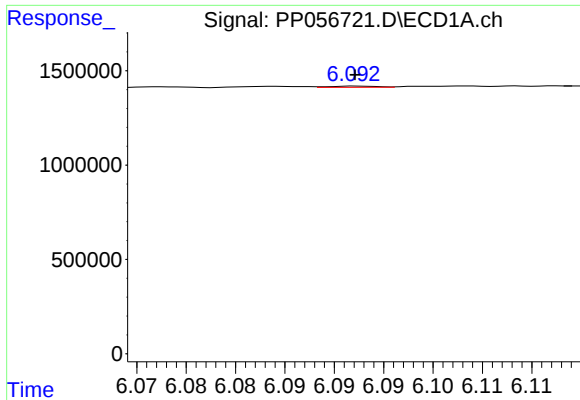
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 91087
Conc: 1.55 ng/ml



#22 AR-1248-2

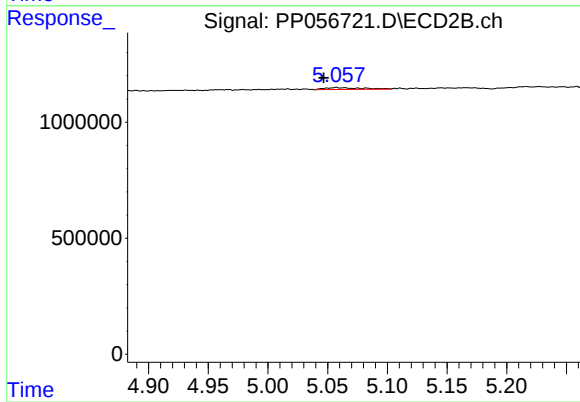
R.T.: 4.992 min
Delta R.T.: -0.012 min
Response: 11100
Conc: 0.22 ng/ml



#23 AR-1248-3

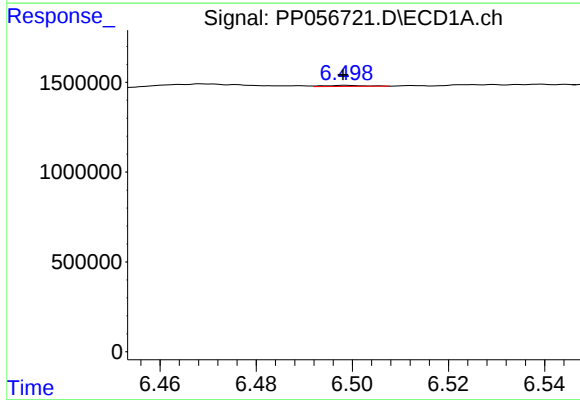
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 19931
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



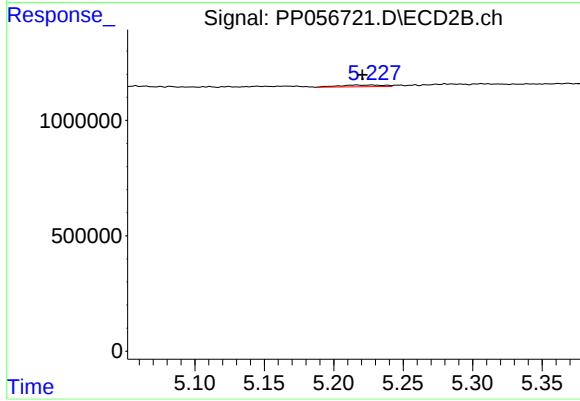
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: 0.010 min
Response: 179840
Conc: 3.35 ng/ml



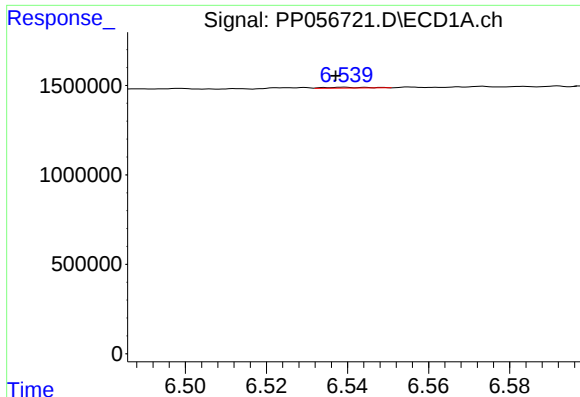
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 32498
Conc: 0.56 ng/ml



#24 AR-1248-4

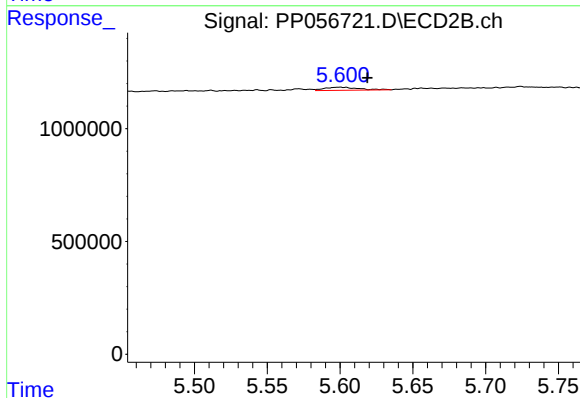
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 176925
Conc: 2.86 ng/ml



#25 AR-1248-5

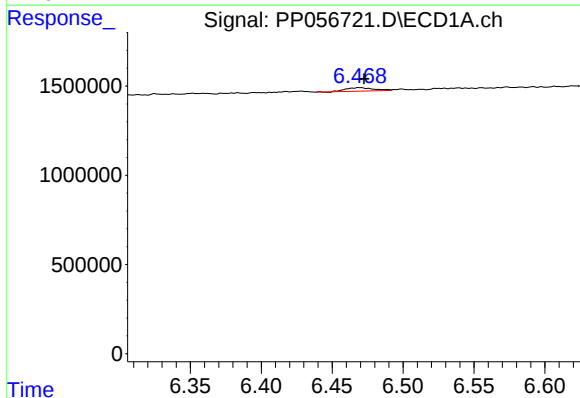
R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 32565
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



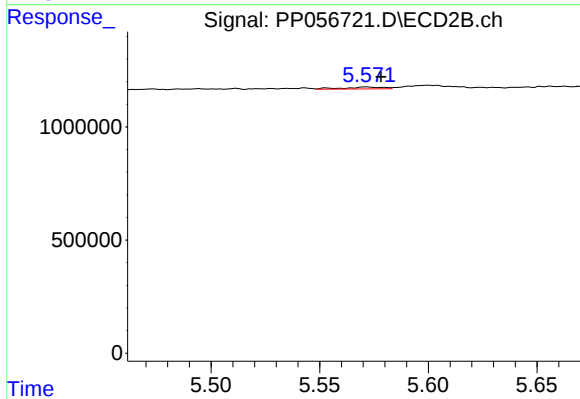
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: -0.019 min
Response: 224888
Conc: 4.38 ng/ml



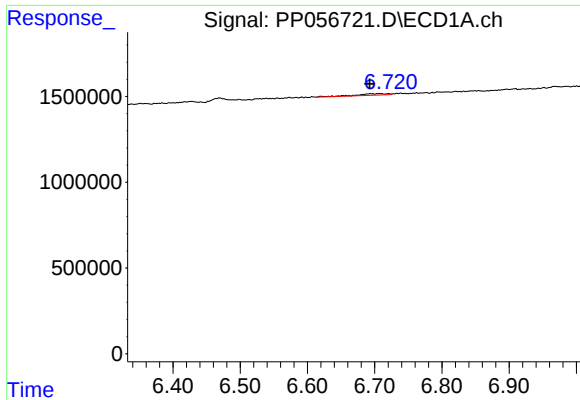
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 256112
Conc: 3.61 ng/ml



#26 AR-1254-1

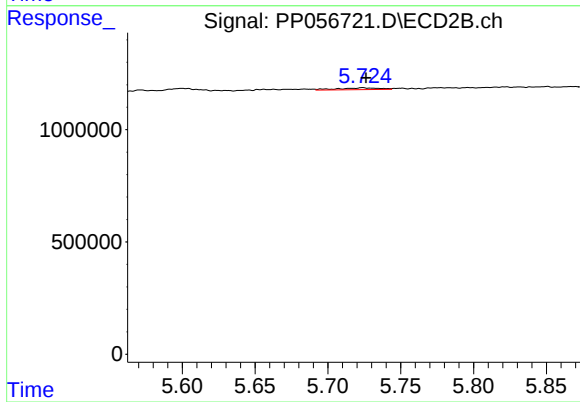
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 103484
Conc: 1.12 ng/ml



#27 AR-1254-2

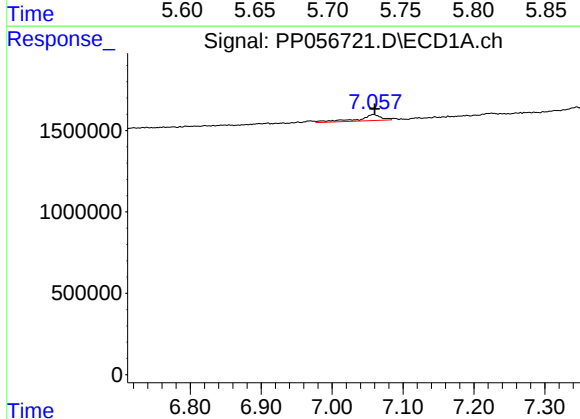
R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 286912
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



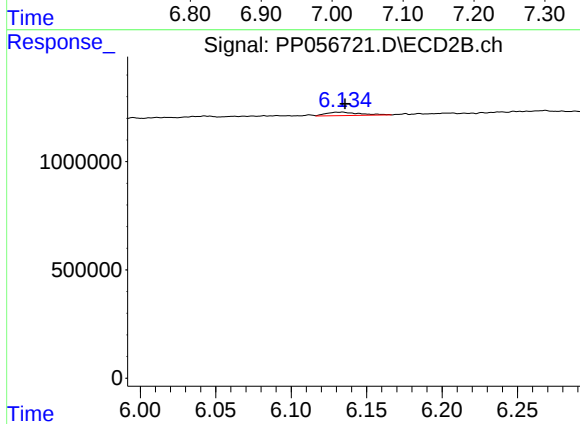
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 164905
Conc: 2.05 ng/ml



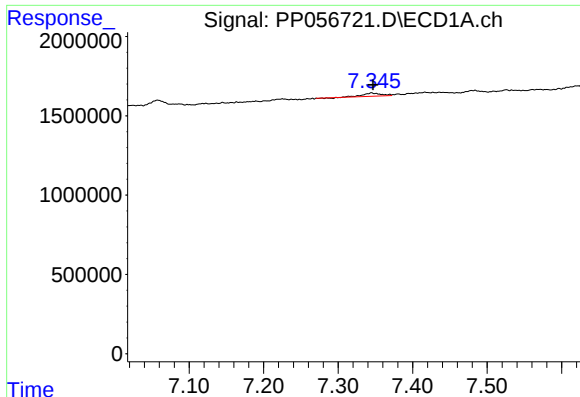
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 864210
Conc: 8.92 ng/ml



#28 AR-1254-3

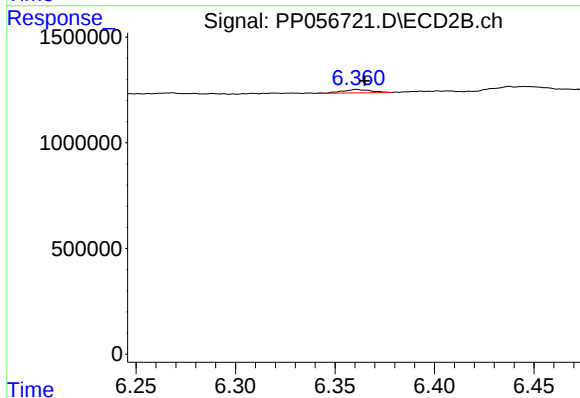
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 252046
Conc: 2.04 ng/ml



#29 AR-1254-4

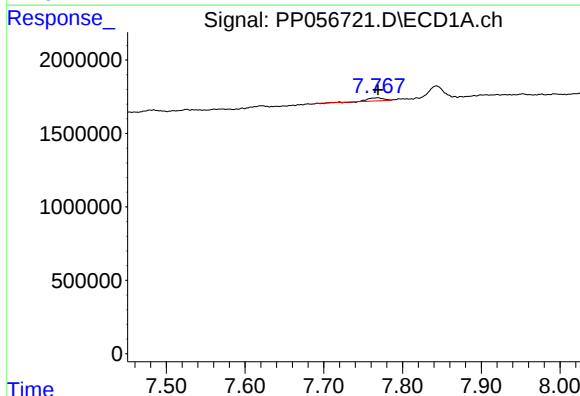
R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 343337
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



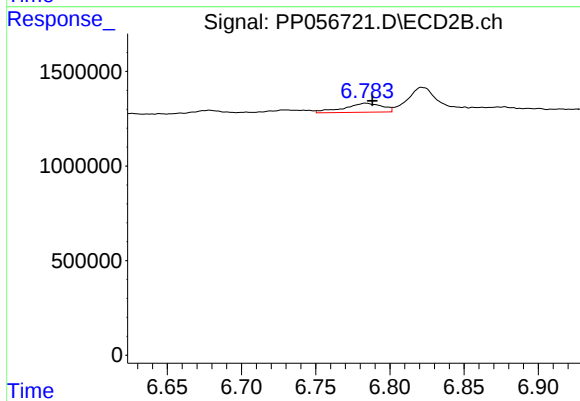
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 162909
Conc: 2.56 ng/ml



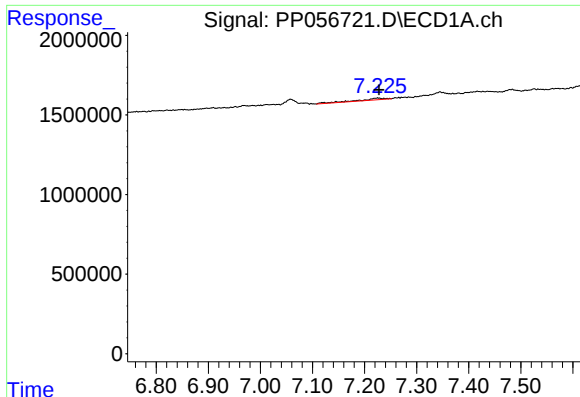
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 263911
Conc: 3.87 ng/ml



#30 AR-1254-5

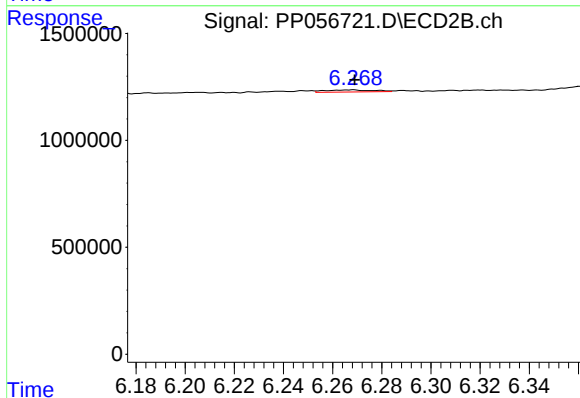
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 856250
Conc: 8.14 ng/ml



#31 AR-1260-1

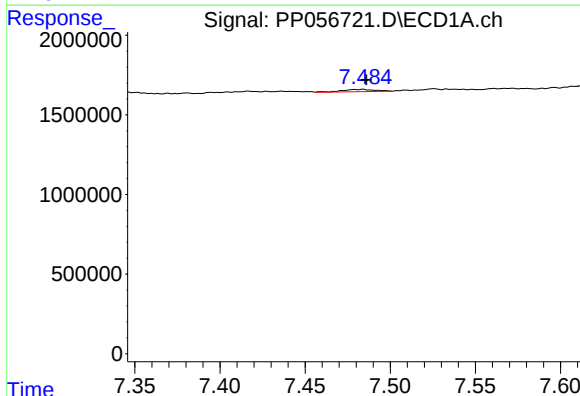
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 351728
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



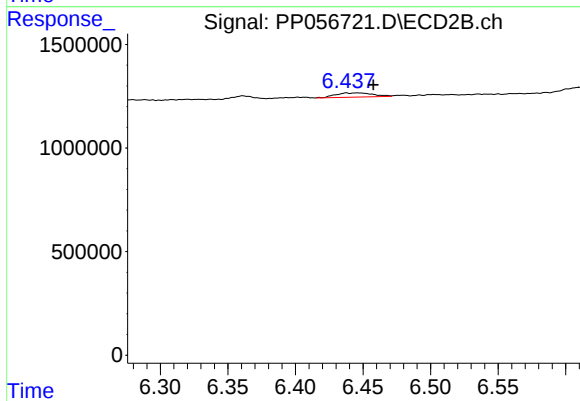
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 130497
Conc: 1.36 ng/ml



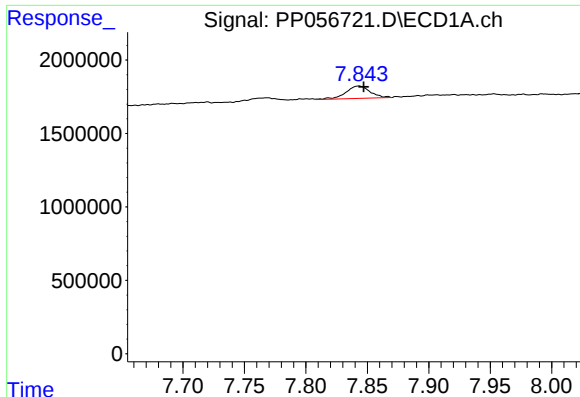
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 199031
Conc: 2.33 ng/ml



#32 AR-1260-2

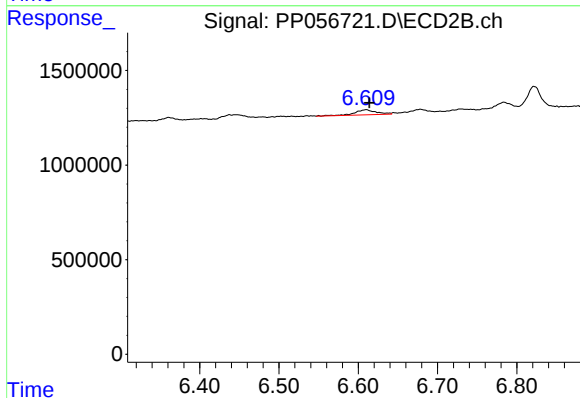
R.T.: 6.438 min
Delta R.T.: -0.020 min
Response: 387343
Conc: 3.75 ng/ml



#33 AR-1260-3

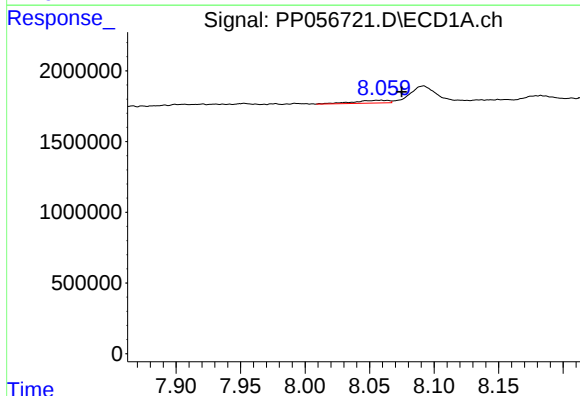
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 1167571
Conc: 16.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



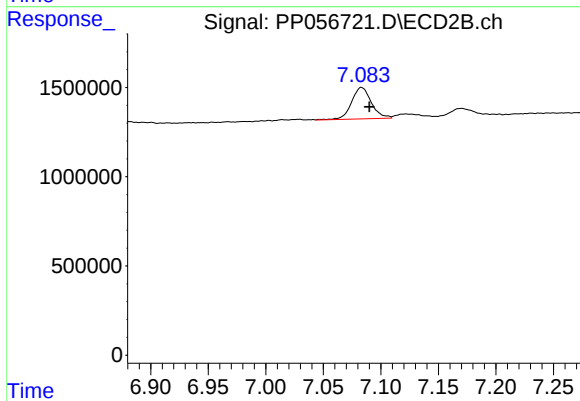
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 511230
Conc: 4.93 ng/ml



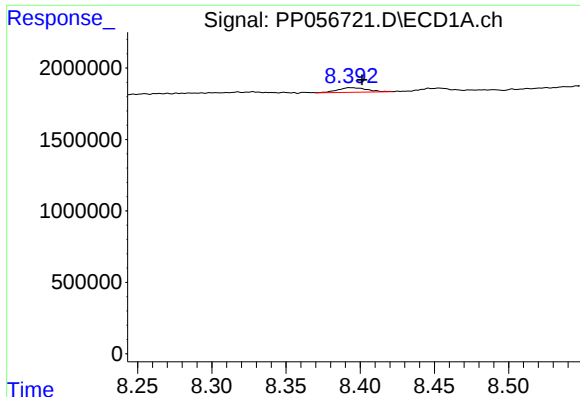
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.017 min
Response: 375655
Conc: 4.92 ng/ml



#34 AR-1260-4

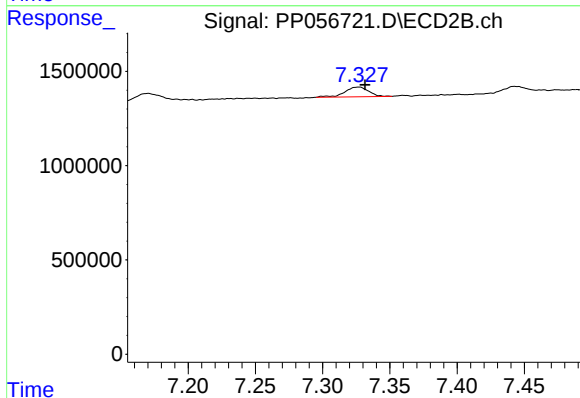
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 2116139
Conc: 24.78 ng/ml



#35 AR-1260-5

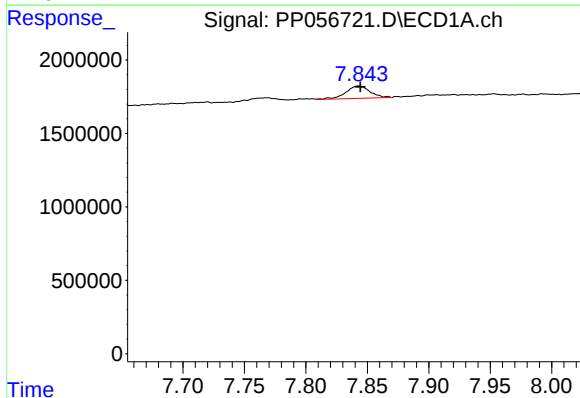
R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 445673
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



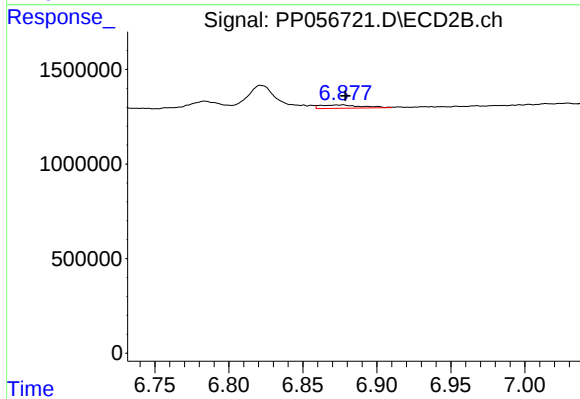
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 629091
Conc: 3.97 ng/ml



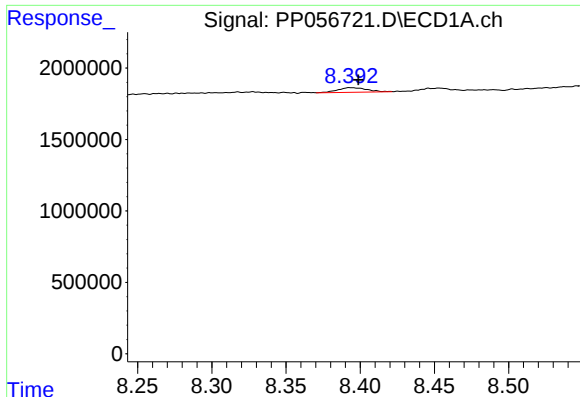
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 1167571
Conc: 13.26 ng/ml



#36 AR-1262-1

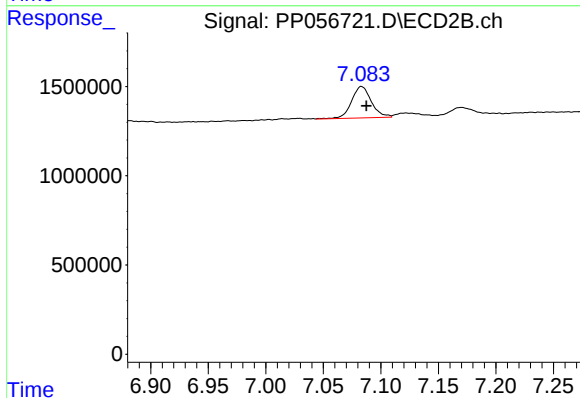
R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 341926
Conc: 7.31 ng/ml



#37 AR-1262-2

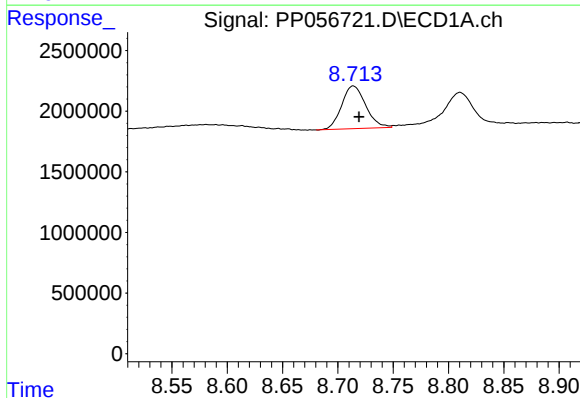
R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 445673
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



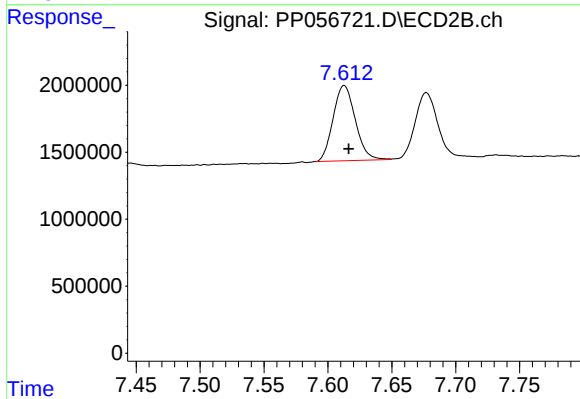
#37 AR-1262-2

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 2116139
Conc: 21.64 ng/ml



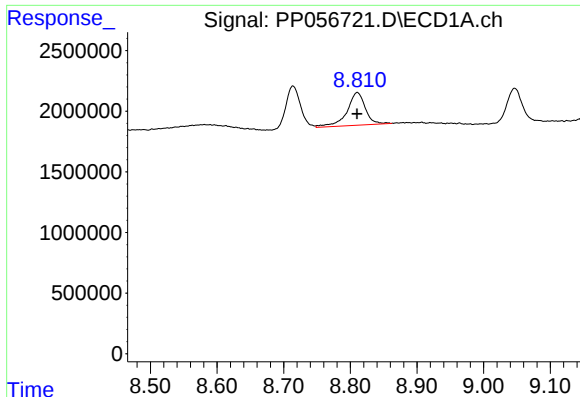
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: -0.005 min
Response: 5330140
Conc: 57.87 ng/ml



#38 AR-1262-3

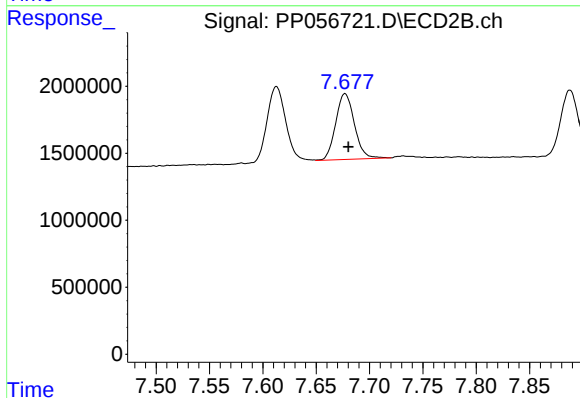
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 6785843
Conc: 102.18 ng/ml



#39 AR-1262-4

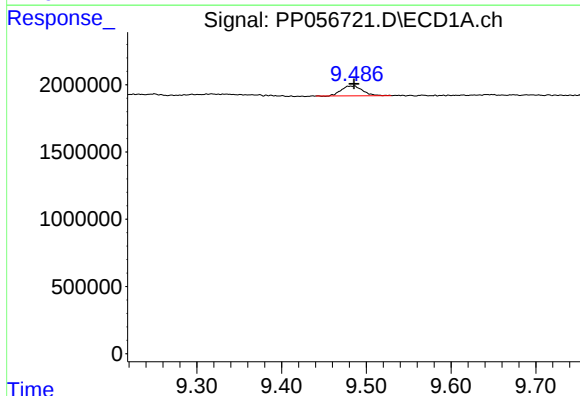
R.T.: 8.810 min
Delta R.T.: 0.000 min
Response: 5179893
Conc: 114.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



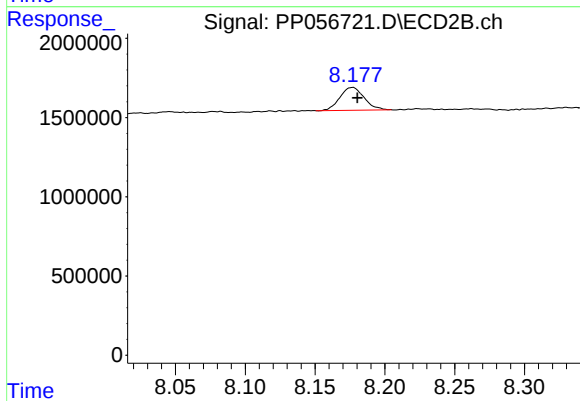
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 5987529
Conc: 50.80 ng/ml



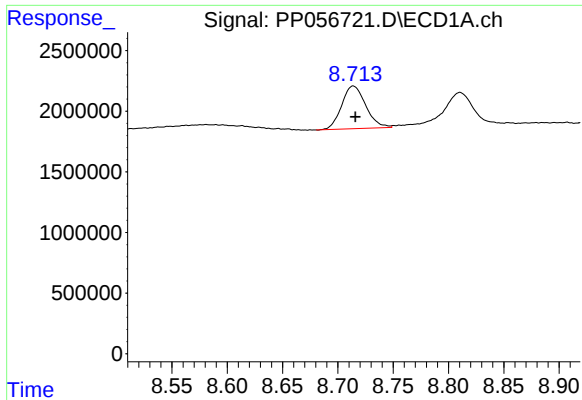
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 1288874
Conc: 32.08 ng/ml



#40 AR-1262-5

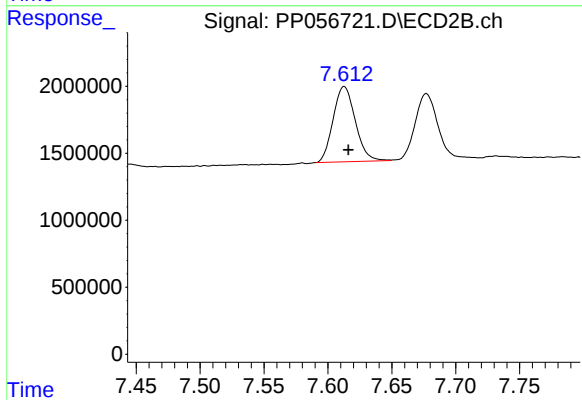
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 1739573
Conc: 35.69 ng/ml



#41 AR-1268-1

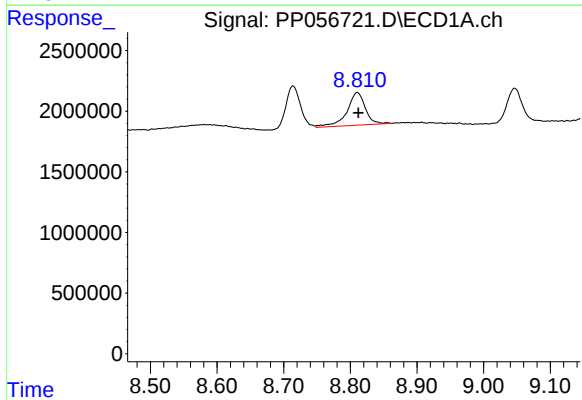
R.T.: 8.714 min
Delta R.T.: -0.002 min
Response: 5330140
Conc: 28.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



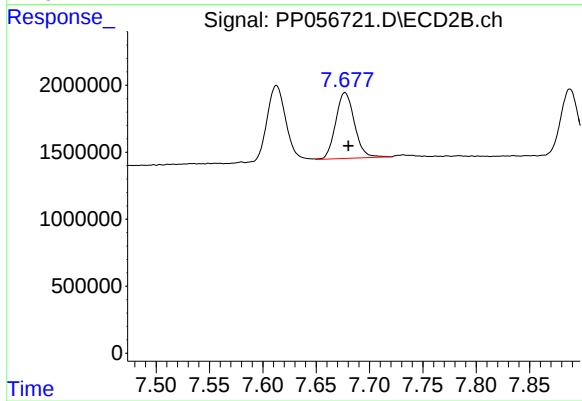
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 6785843
Conc: 30.61 ng/ml



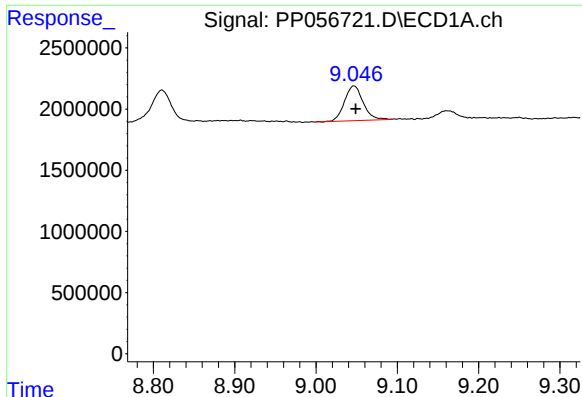
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.002 min
Response: 5179893
Conc: 31.21 ng/ml



#42 AR-1268-2

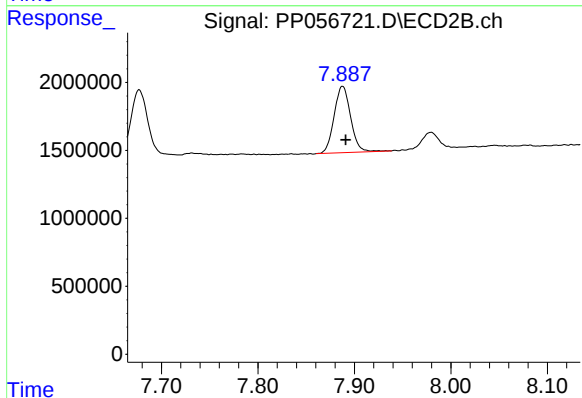
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 5987529
Conc: 30.83 ng/ml



#43 AR-1268-3

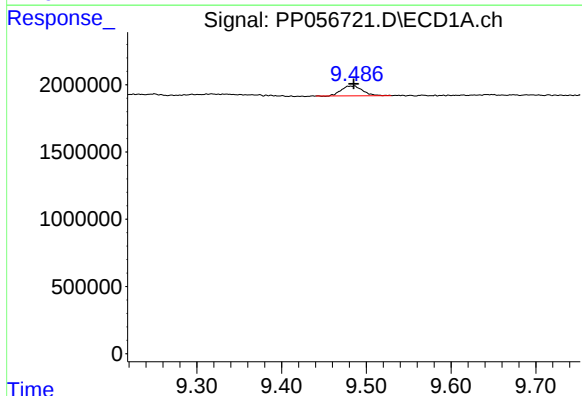
R.T.: 9.047 min
Delta R.T.: -0.002 min
Response: 4522483
Conc: 28.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



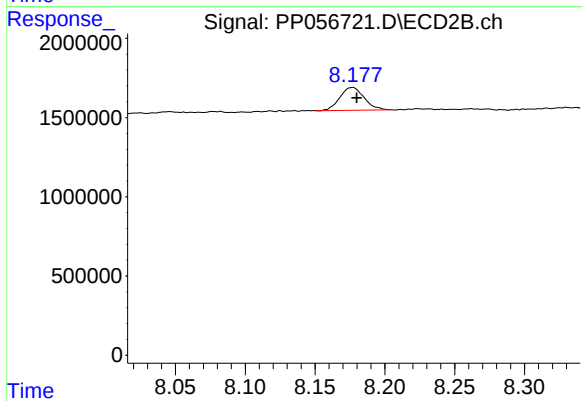
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 5794720
Conc: 29.23 ng/ml



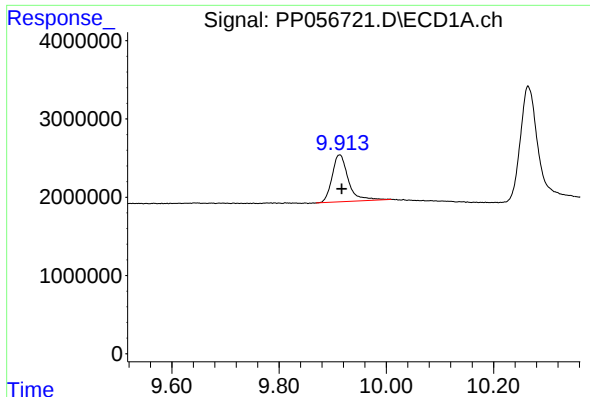
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 1288874
Conc: 27.76 ng/ml



#44 AR-1268-4

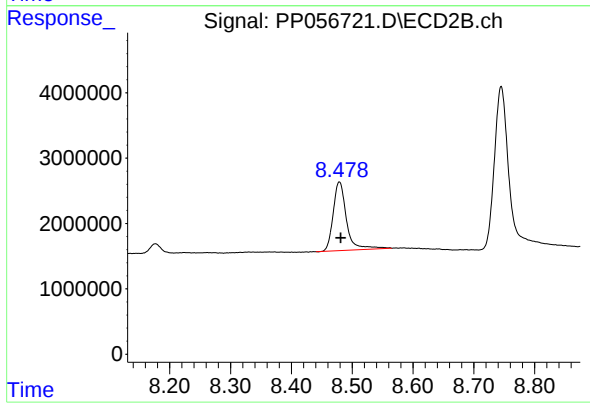
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 1739573
Conc: 30.07 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.004 min
Response: 12715685
Conc: 29.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 16003480
Conc: 31.51 ng/ml