

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 01:54
 Operator : YP\AJ
 Sample : 02213-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:06:06 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	41484945	32791624	19.309	18.855
2)	SA Decachlor...	10.265	8.741	29232462	33897555	22.334	21.559
Target Compounds							
3)	L1 AR-1016-1	5.603	4.769	226812	262991	3.694	4.938 #
4)	L1 AR-1016-2	5.645	4.769f	303698	262991	3.406	3.547
5)	L1 AR-1016-3	5.708	4.961	19861	47167	0.350	1.172 #
6)	L1 AR-1016-4	5.785	5.000	74088	2226210	1.654	61.437 #
7)	L1 AR-1016-5	6.089	5.217	1473188	1298130	31.420	27.643
8)	L2 AR-1221-1	4.643	3.891	87379	82693	3.313	3.776
9)	L2 AR-1221-2	4.741	3.964	672813	529782	34.635	32.245
10)	L2 AR-1221-3	4.809	4.055	69886	54527	1.227	1.112
11)	L3 AR-1232-1	4.809	4.055	69886	54527	1.451	1.325
12)	L3 AR-1232-2	5.342	4.769f	120554	262991	4.826	7.674 #
13)	L3 AR-1232-3	5.645	4.961	303698	47167	7.533	2.563 #
14)	L3 AR-1232-4	5.785	5.042	74088	685620	3.677	35.778 #
15)	L3 AR-1232-5	5.883	5.217	2632312	1298130	149.762	61.070 #
16)	L4 AR-1242-1	5.603	4.769	226812	262991	4.510	6.115 #
17)	L4 AR-1242-2	5.645	4.769f	303698	262991	4.171	4.420
18)	L4 AR-1242-3	5.708	4.961	19861	47167	0.433	1.462 #
19)	L4 AR-1242-4	5.785	5.042	74088	685620	2.053	18.817 #
20)	L4 AR-1242-5	6.537	5.573	1223123	5086685	36.848	127.575 #
21)	L5 AR-1248-1	5.603	4.769	226812	262991	6.045	7.989 #
22)	L5 AR-1248-2	5.883	5.000	2632312	2226210	44.696	43.192
23)	L5 AR-1248-3	6.089	5.042	1473188	685620	23.123	12.772 #
24)	L5 AR-1248-4	6.494	5.217	1679812	1298130	28.925	20.980 #
25)	L5 AR-1248-5	6.537	5.614	1223123	479748	21.653	9.344 #
26)	L6 AR-1254-1	6.469	5.573	4328309	5086685	61.043	55.219
27)	L6 AR-1254-2	6.689	5.722	6135626	4472131	60.503	55.645
28)	L6 AR-1254-3	7.057	6.130	5912438	6870090	60.996	55.576
29)	L6 AR-1254-4	7.344	6.360	3639784	3397467	59.634	53.455
30)	L6 AR-1254-5	7.766	6.782	4018274	5938342	58.969	56.482
31)	L7 AR-1260-1	7.223	6.262	2455375	3346208	30.164	34.986
32)	L7 AR-1260-2	7.480	6.450	2434084	2730584	28.530	26.439
33)	L7 AR-1260-3	7.826f	6.606	707074	3144791	10.125	30.324 #
34)	L7 AR-1260-4	8.054f	7.081	2627109	678428	34.432	7.943 #
35)	L7 AR-1260-5	8.395	7.323	647953	380763	5.119	2.406 #
36)	L8 AR-1262-1	7.826f	6.872	707074	324156	8.028	6.928
37)	L8 AR-1262-2	8.395	7.081	647953	678428	5.004	6.936 #
38)	L8 AR-1262-3	8.733	7.612	429737	75931	4.665	1.143 #
39)	L8 AR-1262-4	8.794f	7.674	203329	669903	4.478	5.684 #
40)	L8 AR-1262-5	9.499	8.191	68131	54035	1.696	1.109 #
41)	L9 AR-1268-1	8.733f	7.612	429737	75931	2.307	0.343 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056761.D
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 Acq On : 08 Apr 2023 01:54
 Operator : YP\AJ
 Sample : 02213-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 52 Sample Multiplier: 1

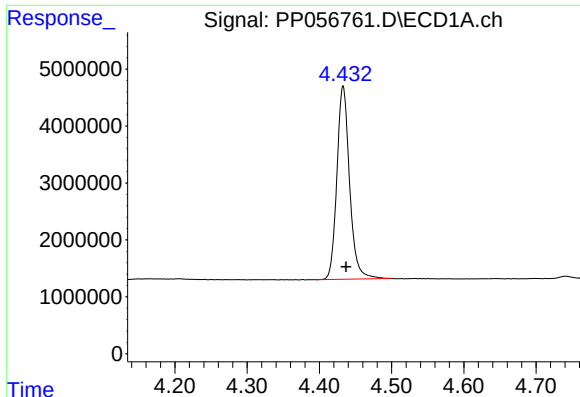
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:06:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.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	8.827f	7.674	181257	669903	1.092	3.450 #
43) L9	AR-1268-3	9.046	7.884	34888	102659	0.219	0.518 #
44) L9	AR-1268-4	9.499	8.191	68131	54035	1.467	0.934 #
45) L9	AR-1268-5	9.939f	8.474	240516	339692	0.560	0.669

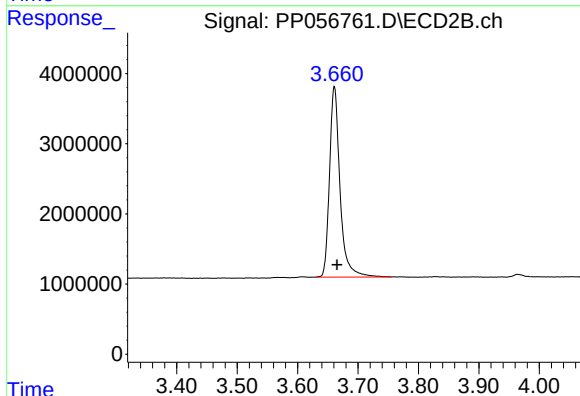
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

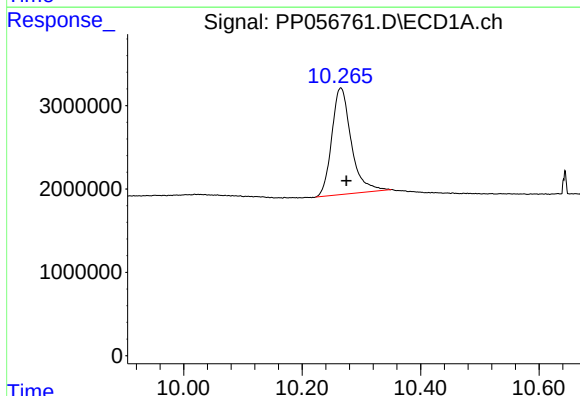
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 41484945
Conc: 19.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



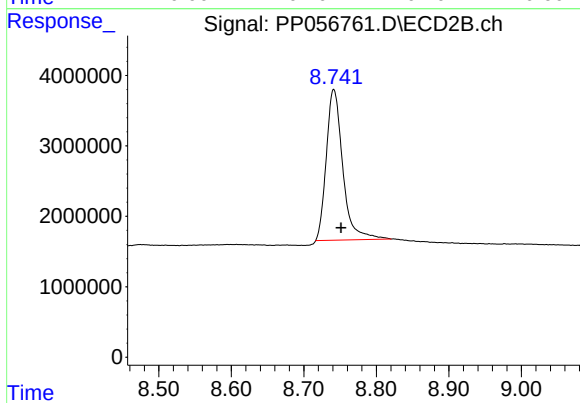
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 32791624
Conc: 18.85 ng/ml



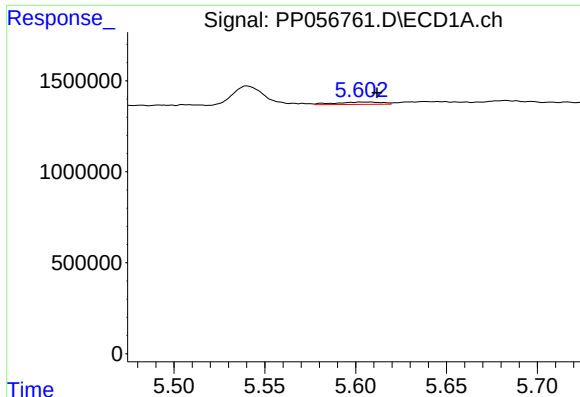
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.010 min
Response: 29232462
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

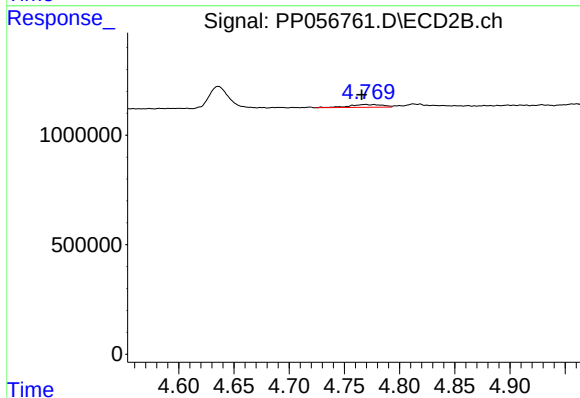
R.T.: 8.741 min
Delta R.T.: -0.010 min
Response: 33897555
Conc: 21.56 ng/ml



#3 AR-1016-1

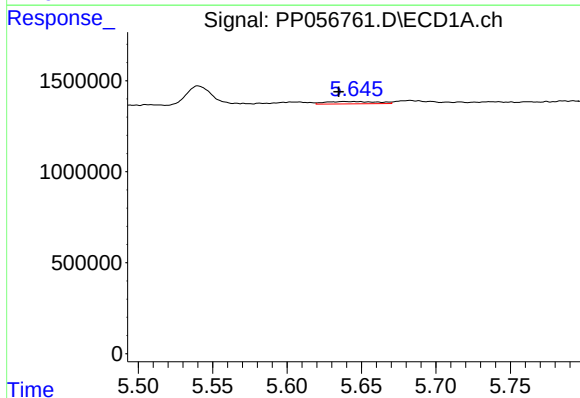
R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 226812
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



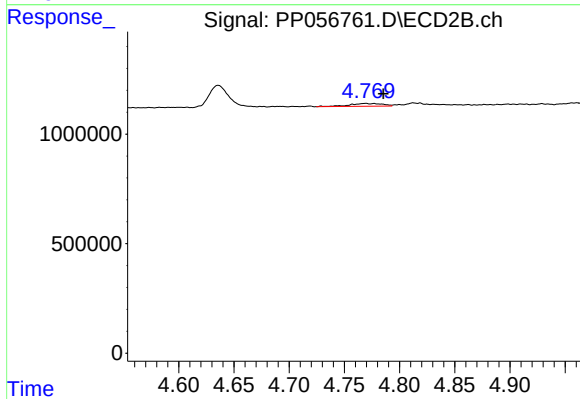
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 262991
Conc: 4.94 ng/ml



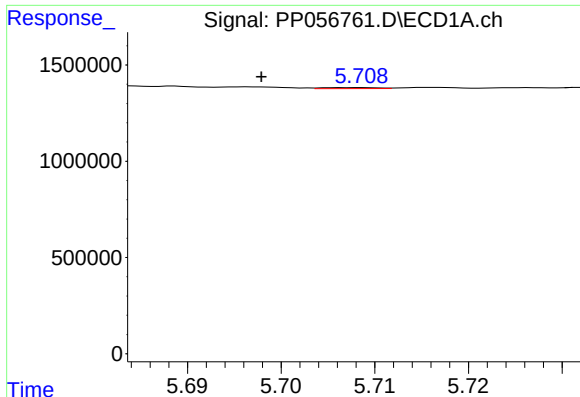
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: 0.010 min
Response: 303698
Conc: 3.41 ng/ml



#4 AR-1016-2

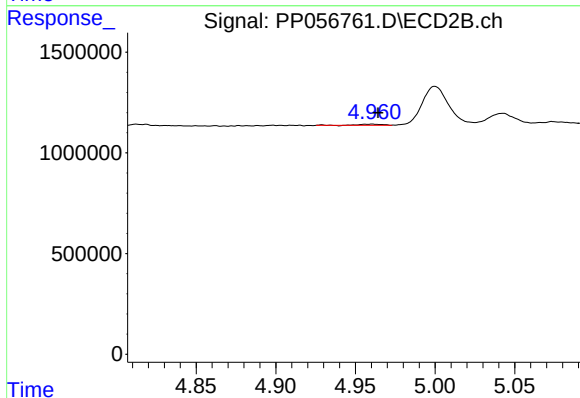
R.T.: 4.769 min
Delta R.T.: -0.016 min
Response: 262991
Conc: 3.55 ng/ml



#5 AR-1016-3

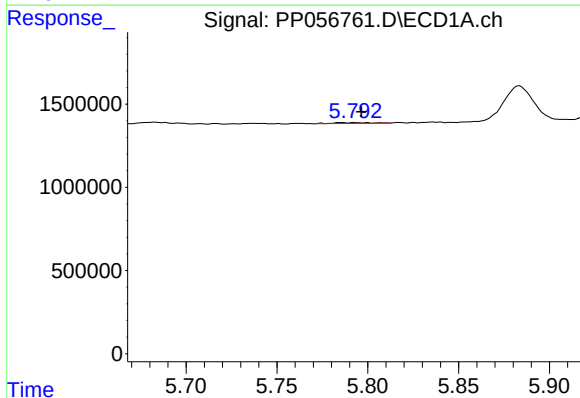
R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: 19861
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



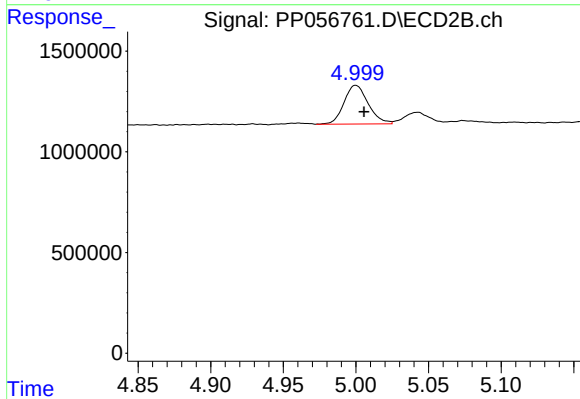
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 47167
Conc: 1.17 ng/ml



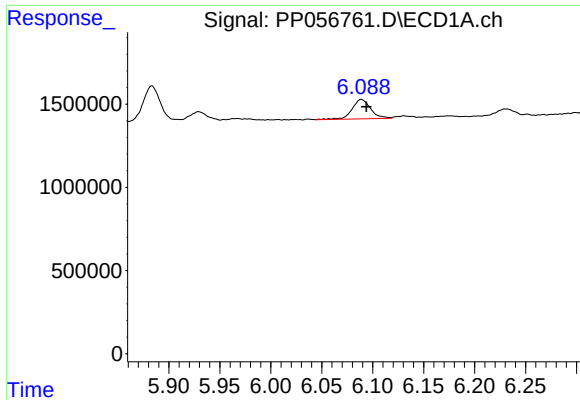
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.011 min
Response: 74088
Conc: 1.65 ng/ml



#6 AR-1016-4

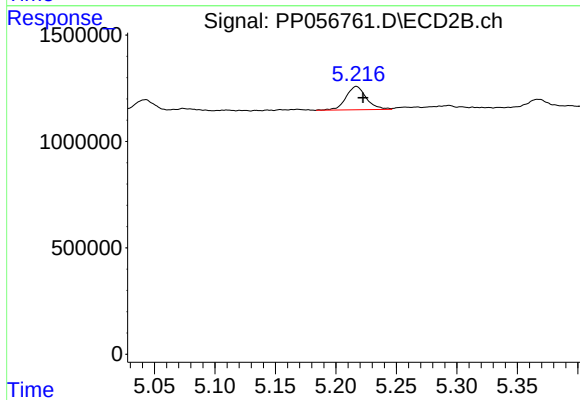
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 2226210
Conc: 61.44 ng/ml



#7 AR-1016-5

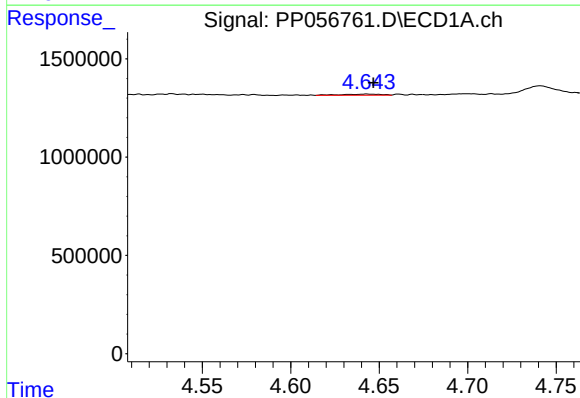
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 1473188
Conc: 31.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



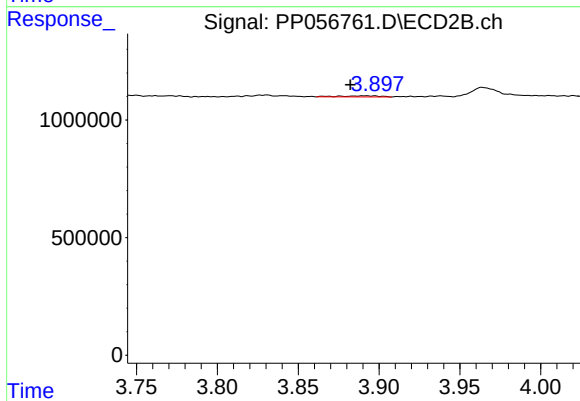
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 1298130
Conc: 27.64 ng/ml



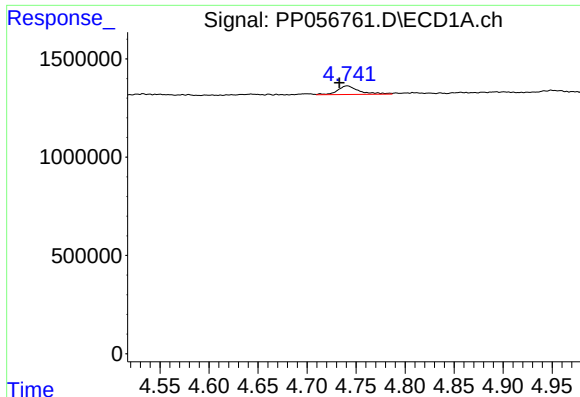
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 87379
Conc: 3.31 ng/ml



#8 AR-1221-1

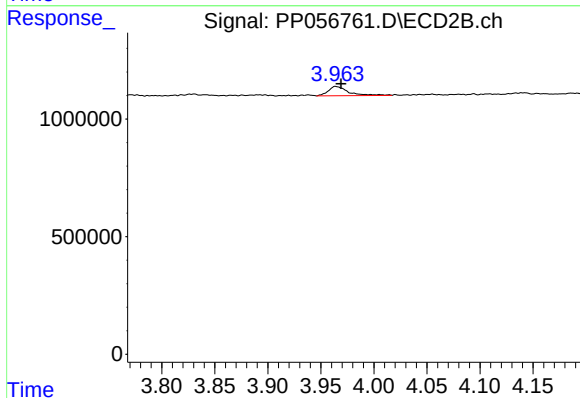
R.T.: 3.891 min
Delta R.T.: 0.009 min
Response: 82693
Conc: 3.78 ng/ml



#9 AR-1221-2

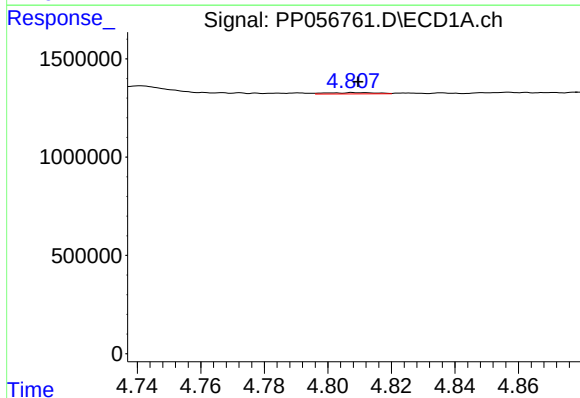
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 672813
Conc: 34.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



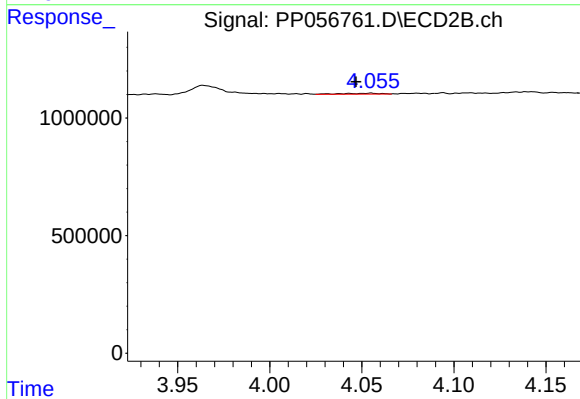
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 529782
Conc: 32.25 ng/ml



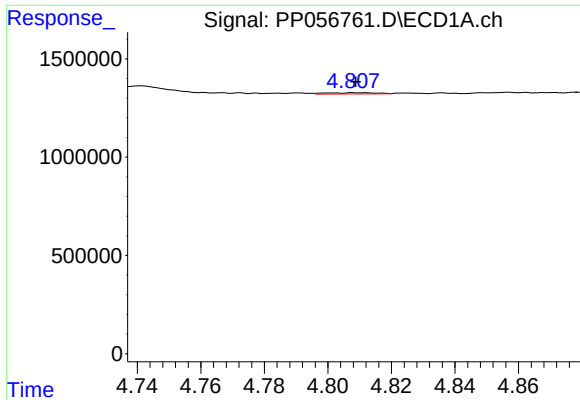
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 69886
Conc: 1.23 ng/ml



#10 AR-1221-3

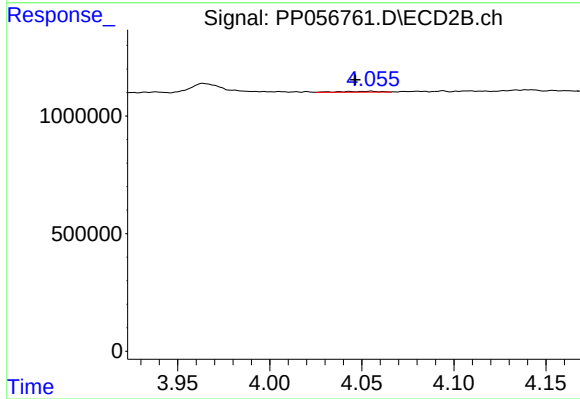
R.T.: 4.055 min
Delta R.T.: 0.008 min
Response: 54527
Conc: 1.11 ng/ml



#11 AR-1232-1

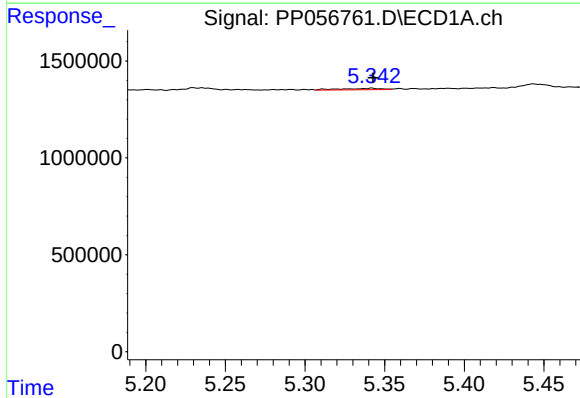
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 69886
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



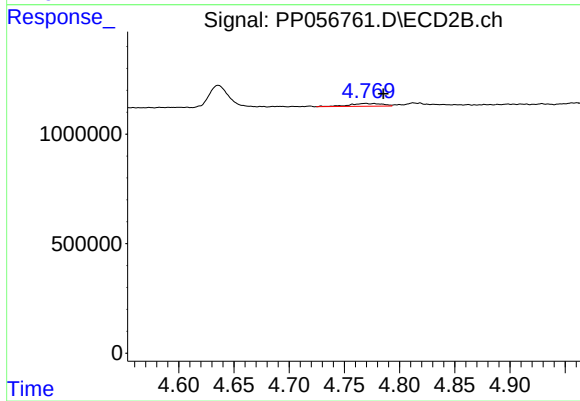
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 54527
Conc: 1.33 ng/ml



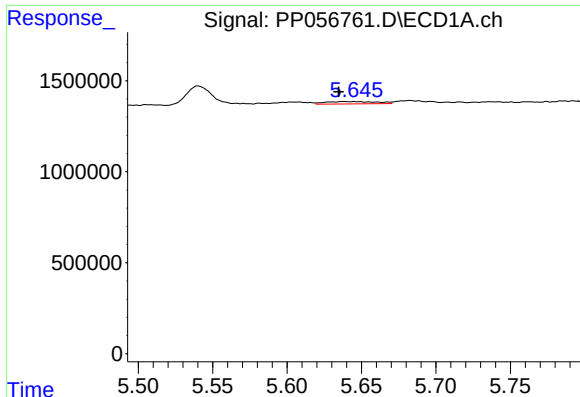
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 120554
Conc: 4.83 ng/ml



#12 AR-1232-2

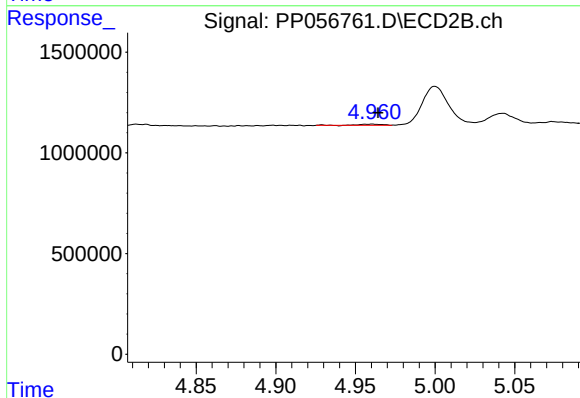
R.T.: 4.769 min
Delta R.T.: -0.016 min
Response: 262991
Conc: 7.67 ng/ml



#13 AR-1232-3

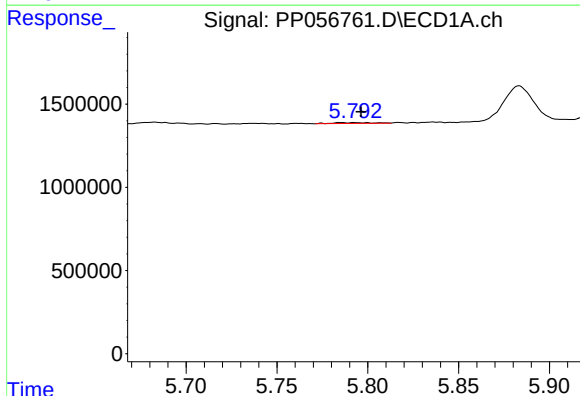
R.T.: 5.645 min
Delta R.T.: 0.010 min
Response: 303698
Conc: 7.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



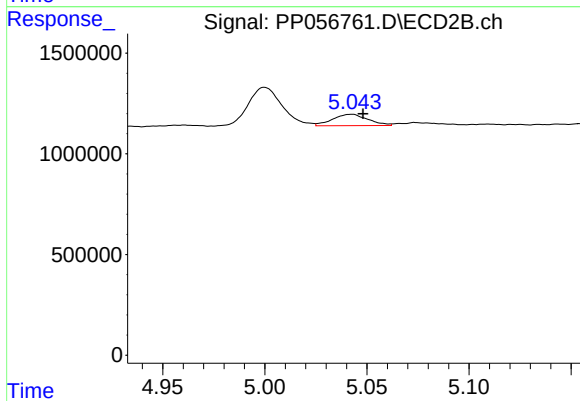
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 47167
Conc: 2.56 ng/ml



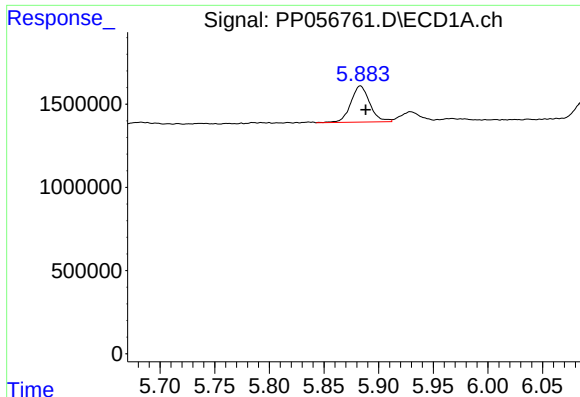
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.011 min
Response: 74088
Conc: 3.68 ng/ml



#14 AR-1232-4

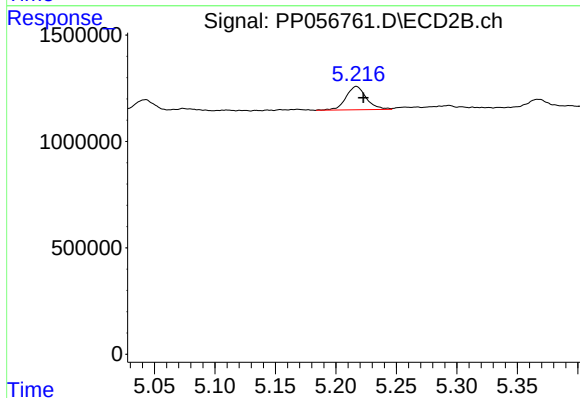
R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 685620
Conc: 35.78 ng/ml



#15 AR-1232-5

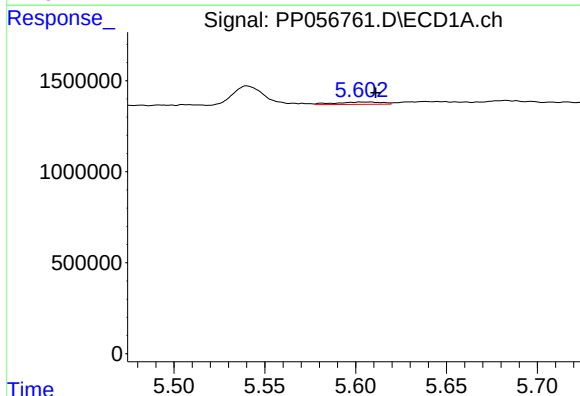
R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 2632312
Conc: 149.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



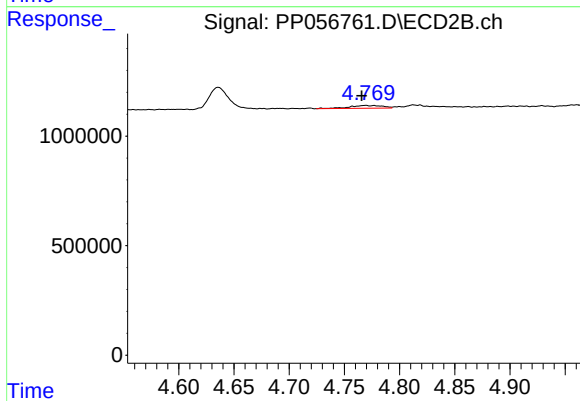
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 1298130
Conc: 61.07 ng/ml



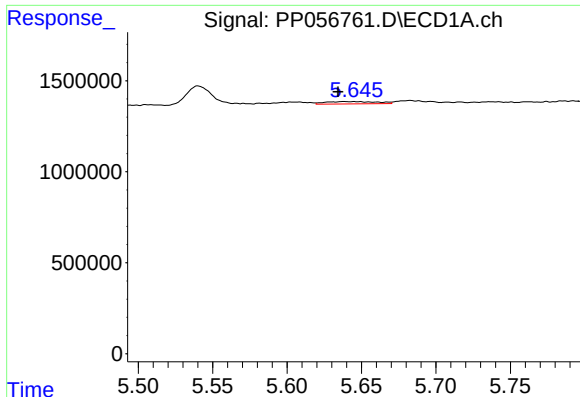
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.008 min
Response: 226812
Conc: 4.51 ng/ml



#16 AR-1242-1

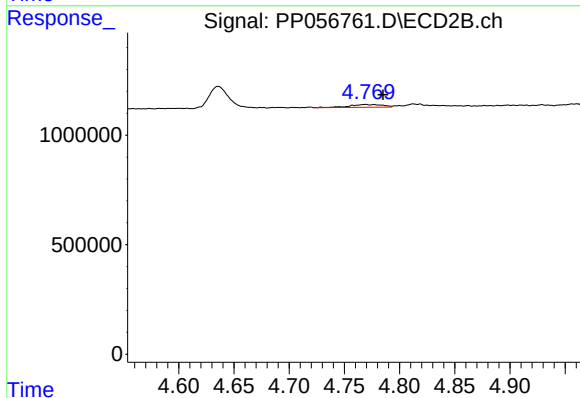
R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 262991
Conc: 6.11 ng/ml



#17 AR-1242-2

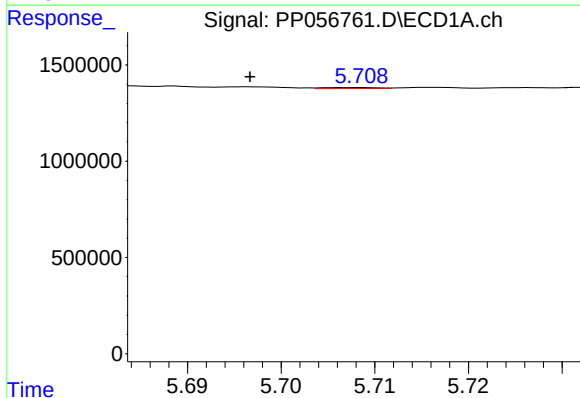
R.T.: 5.645 min
Delta R.T.: 0.011 min
Response: 303698
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



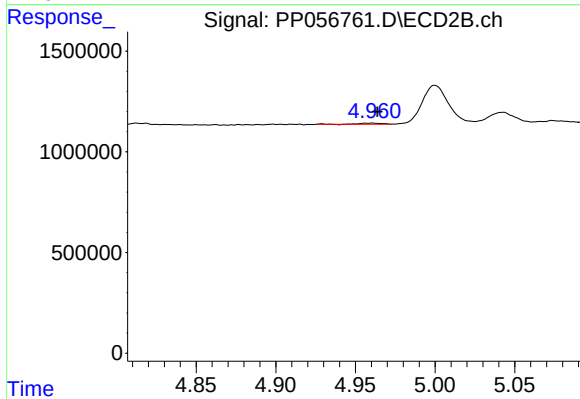
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.016 min
Response: 262991
Conc: 4.42 ng/ml



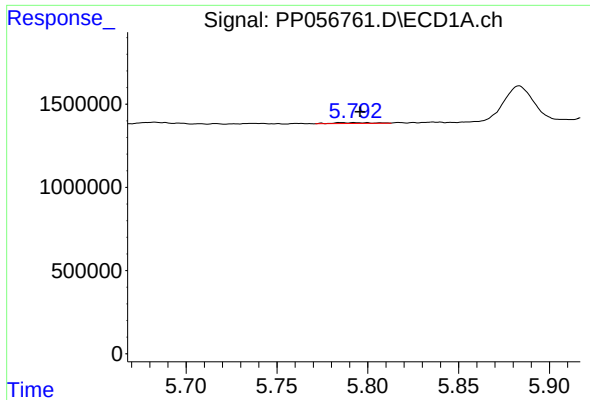
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.011 min
Response: 19861
Conc: 0.43 ng/ml



#18 AR-1242-3

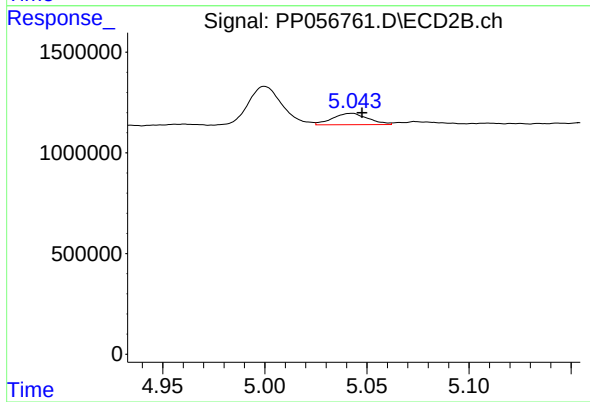
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 47167
Conc: 1.46 ng/ml



#19 AR-1242-4

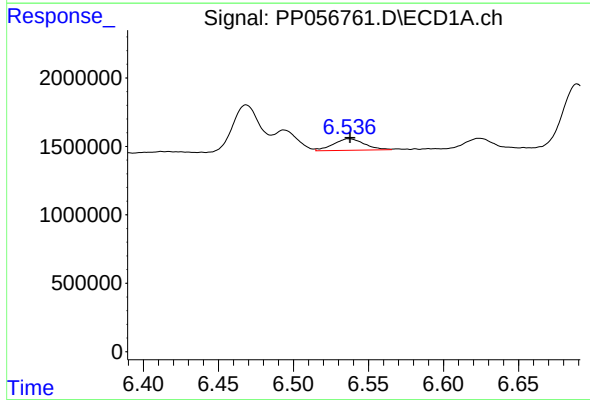
R.T.: 5.785 min
Delta R.T.: -0.011 min
Response: 74088
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



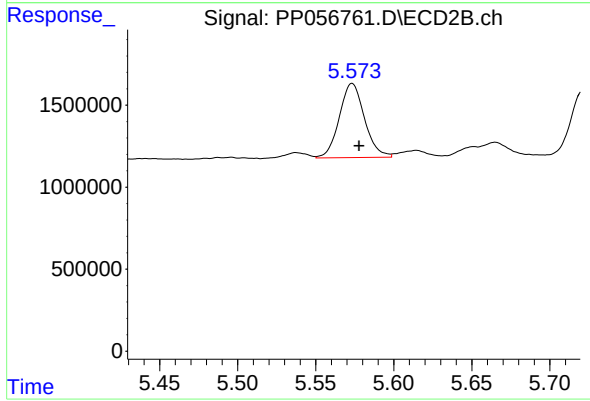
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 685620
Conc: 18.82 ng/ml



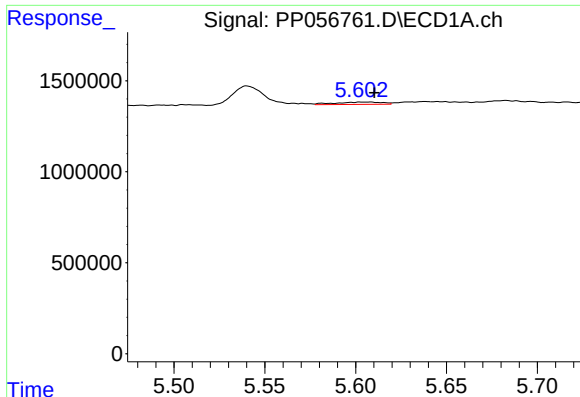
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 1223123
Conc: 36.85 ng/ml



#20 AR-1242-5

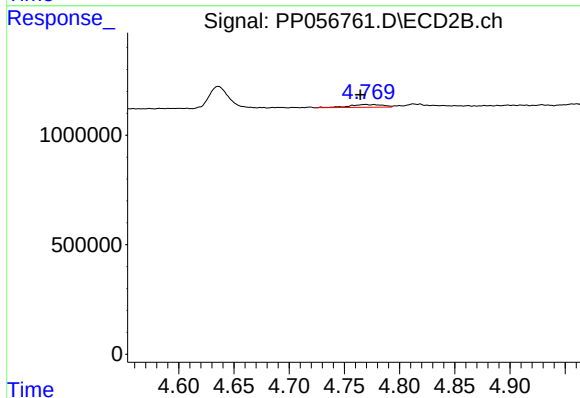
R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 5086685
Conc: 127.57 ng/ml



#21 AR-1248-1

R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 226812
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#21 AR-1248-1

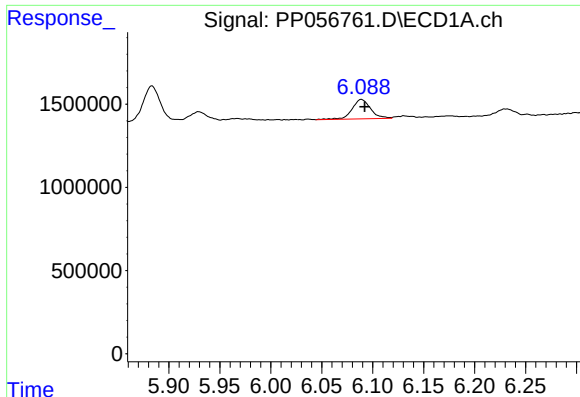
R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 262991
Conc: 7.99 ng/ml

#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 2632312
Conc: 44.70 ng/ml

#22 AR-1248-2

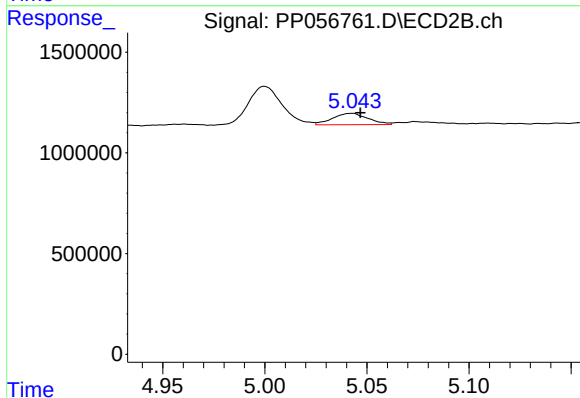
R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 2226210
Conc: 43.19 ng/ml



#23 AR-1248-3

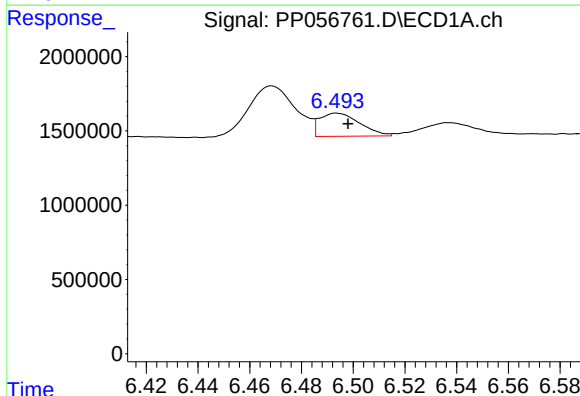
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 1473188
Conc: 23.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



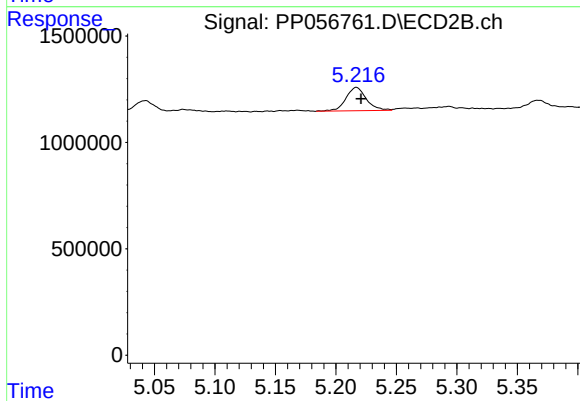
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 685620
Conc: 12.77 ng/ml



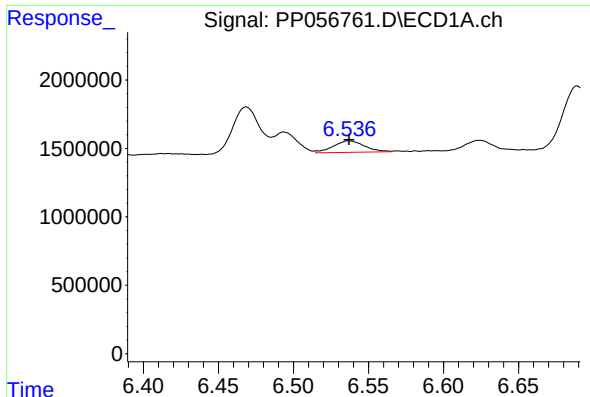
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 1679812
Conc: 28.92 ng/ml



#24 AR-1248-4

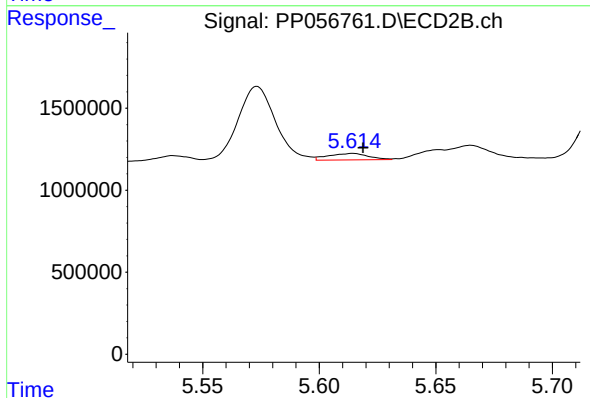
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 1298130
Conc: 20.98 ng/ml



#25 AR-1248-5

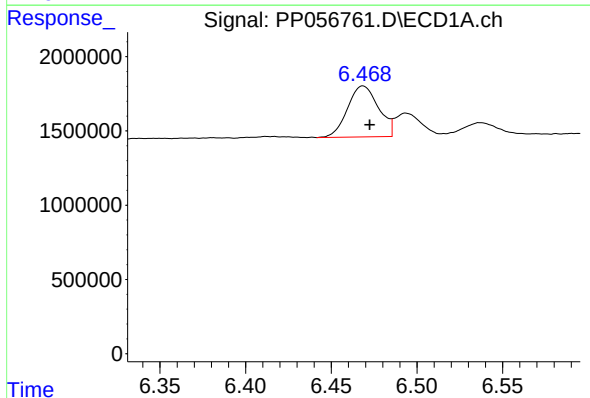
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 1223123
Conc: 21.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



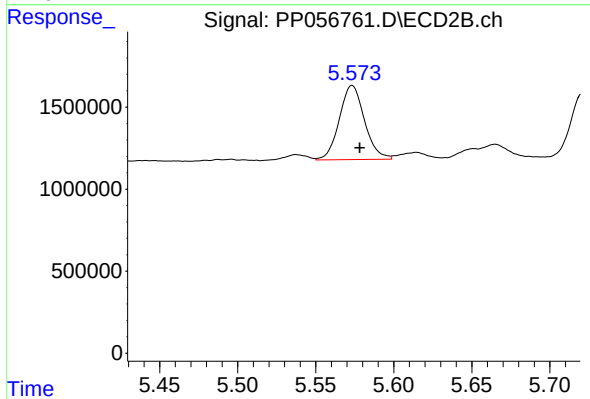
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 479748
Conc: 9.34 ng/ml



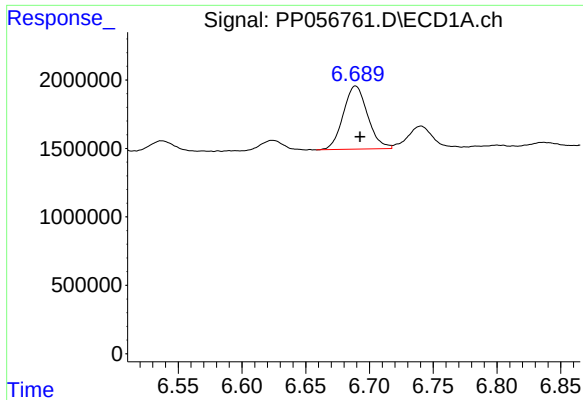
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 4328309
Conc: 61.04 ng/ml



#26 AR-1254-1

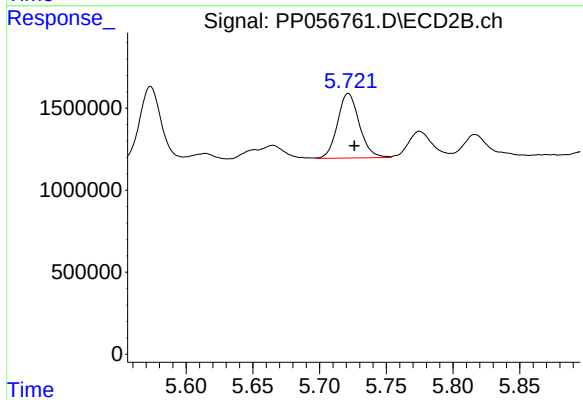
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 5086685
Conc: 55.22 ng/ml



#27 AR-1254-2

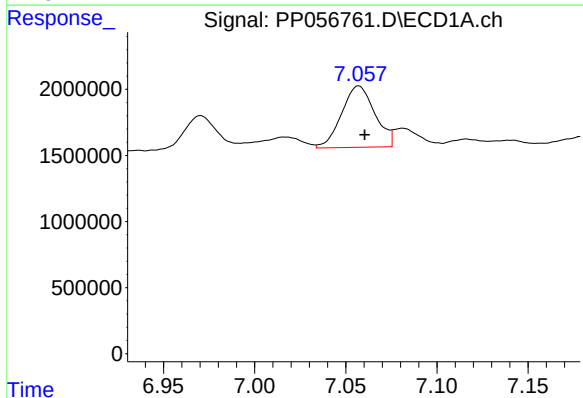
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 6135626
Conc: 60.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



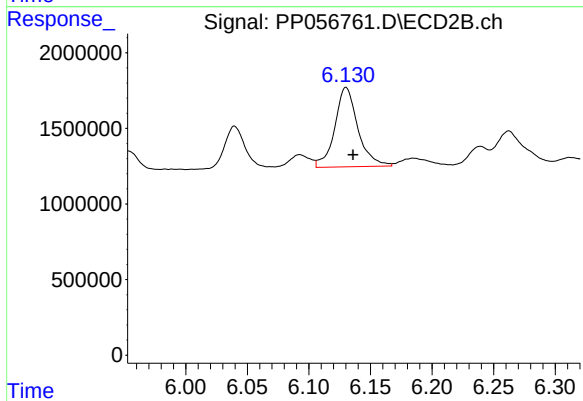
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 4472131
Conc: 55.64 ng/ml



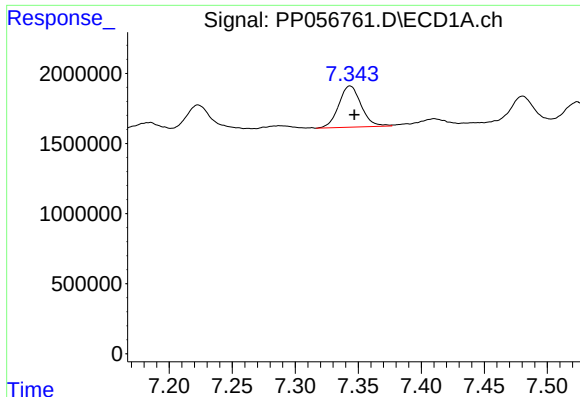
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 5912438
Conc: 61.00 ng/ml



#28 AR-1254-3

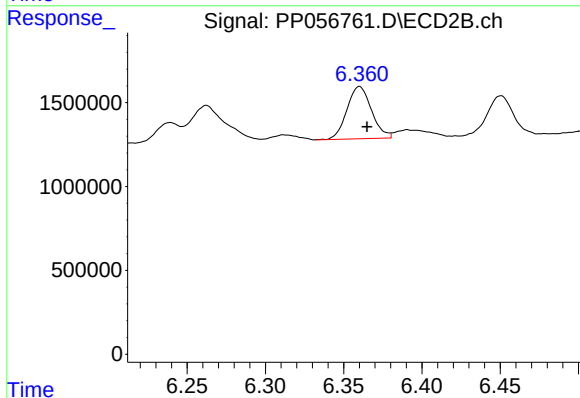
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 6870090
Conc: 55.58 ng/ml



#29 AR-1254-4

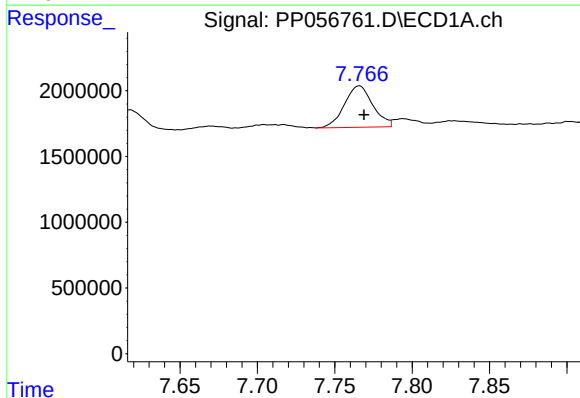
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 3639784
Conc: 59.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



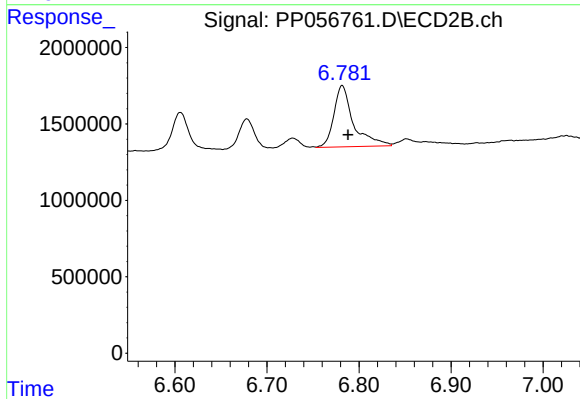
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 3397467
Conc: 53.46 ng/ml



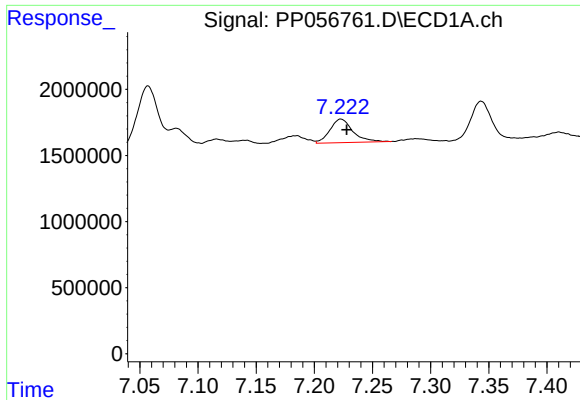
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 4018274
Conc: 58.97 ng/ml



#30 AR-1254-5

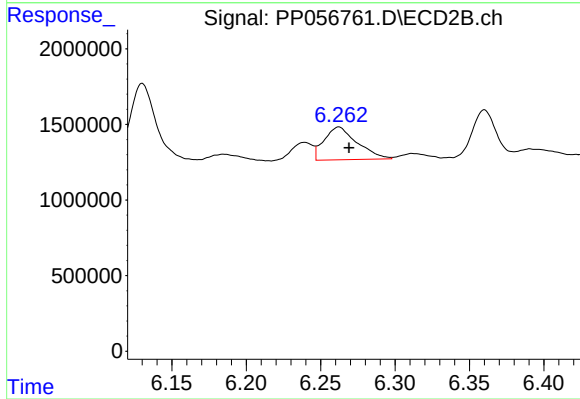
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 5938342
Conc: 56.48 ng/ml



#31 AR-1260-1

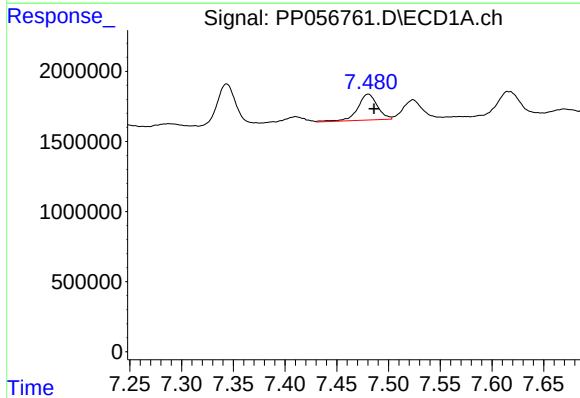
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 2455375
Conc: 30.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



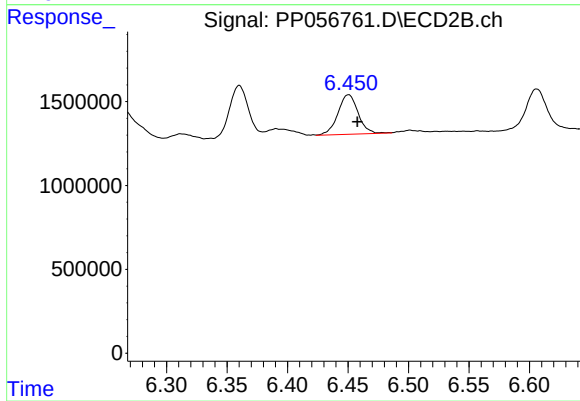
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 3346208
Conc: 34.99 ng/ml



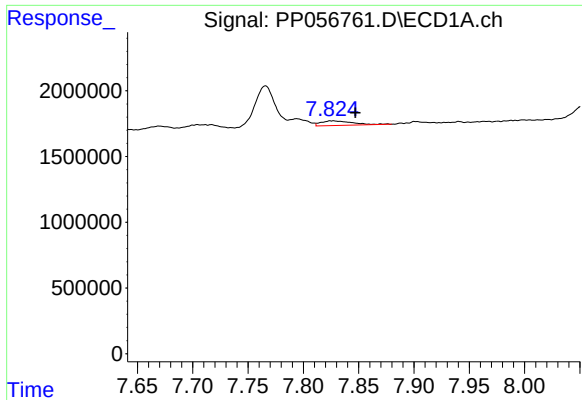
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 2434084
Conc: 28.53 ng/ml



#32 AR-1260-2

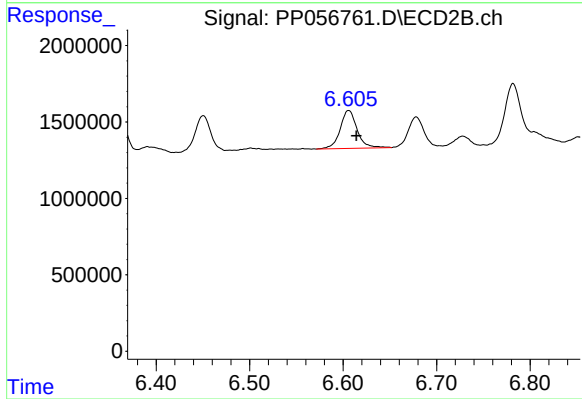
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 2730584
Conc: 26.44 ng/ml



#33 AR-1260-3

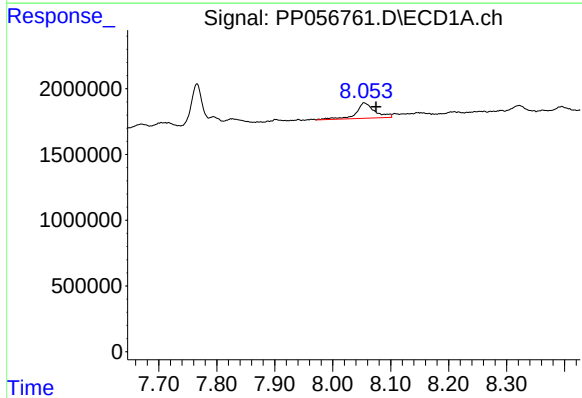
R.T.: 7.826 min
Delta R.T.: -0.021 min
Response: 707074
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



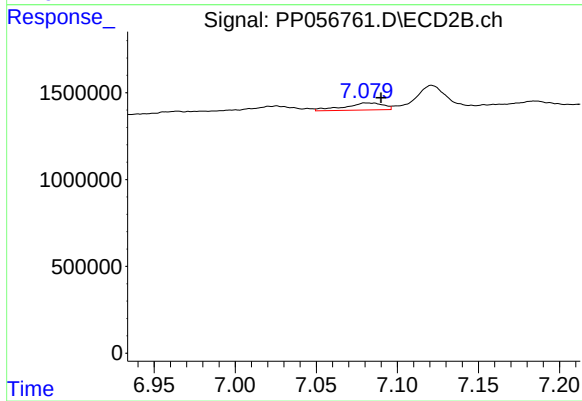
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 3144791
Conc: 30.32 ng/ml



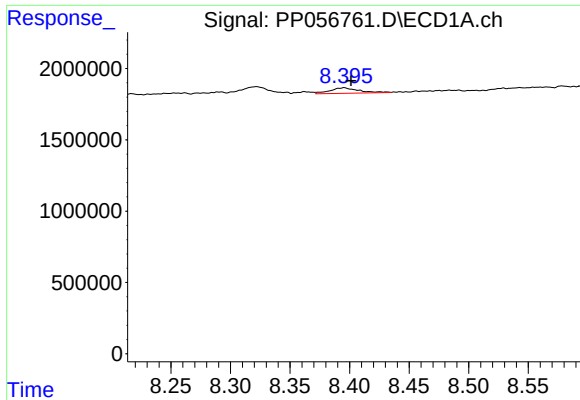
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.021 min
Response: 2627109
Conc: 34.43 ng/ml



#34 AR-1260-4

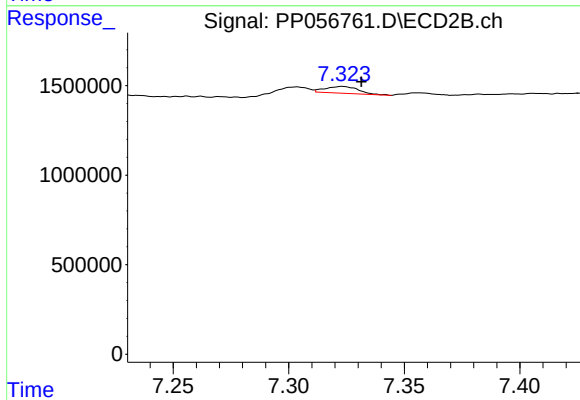
R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 678428
Conc: 7.94 ng/ml



#35 AR-1260-5

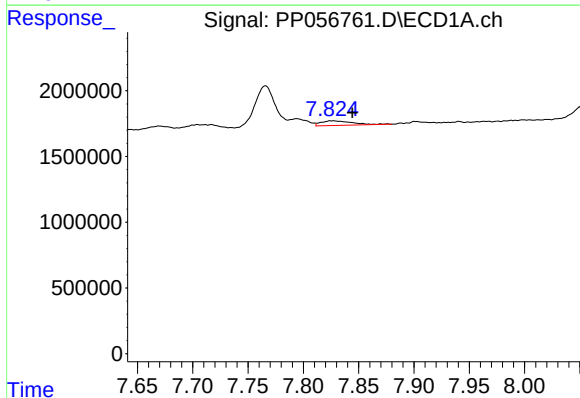
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 647953
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



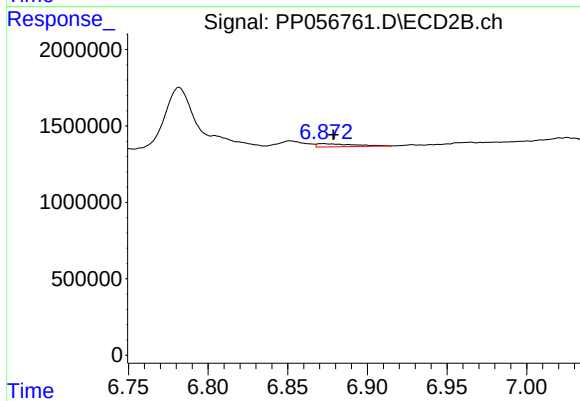
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 380763
Conc: 2.41 ng/ml



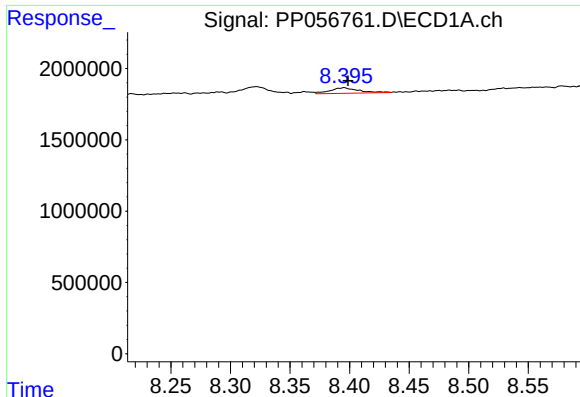
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: -0.018 min
Response: 707074
Conc: 8.03 ng/ml



#36 AR-1262-1

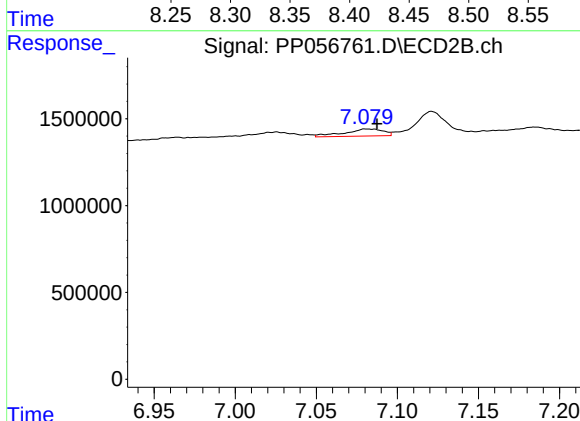
R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 324156
Conc: 6.93 ng/ml



#37 AR-1262-2

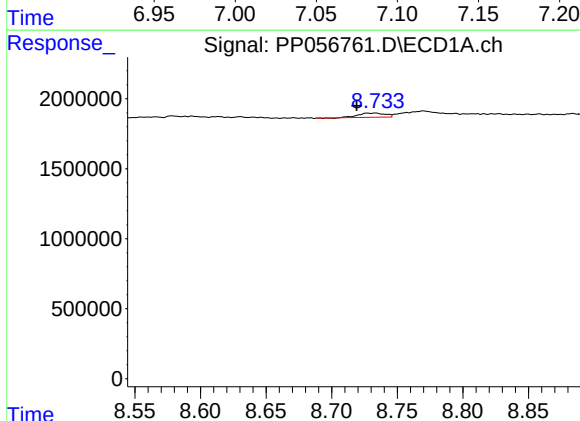
R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 647953
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



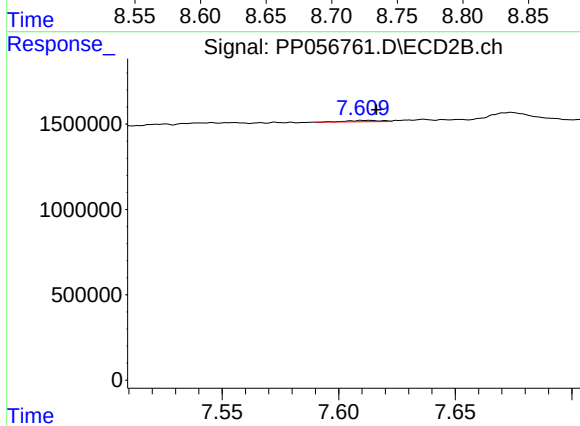
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 678428
Conc: 6.94 ng/ml



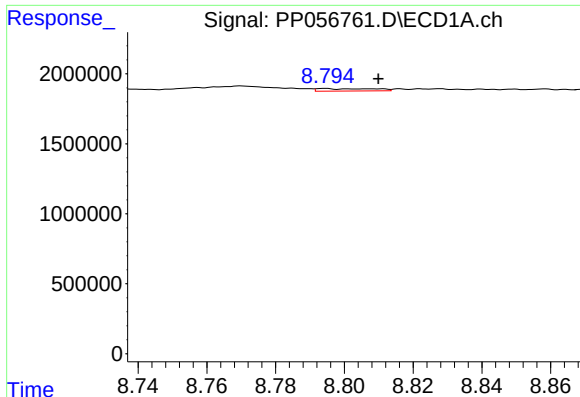
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.014 min
Response: 429737
Conc: 4.67 ng/ml



#38 AR-1262-3

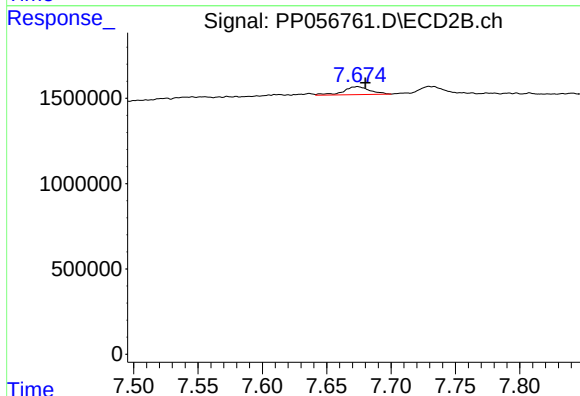
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 75931
Conc: 1.14 ng/ml



#39 AR-1262-4

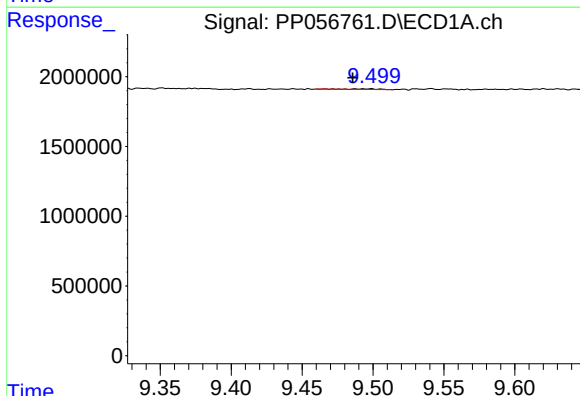
R.T.: 8.794 min
Delta R.T.: -0.016 min
Response: 203329
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



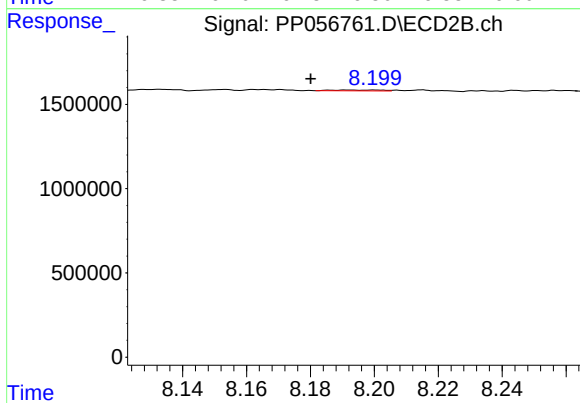
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 669903
Conc: 5.68 ng/ml



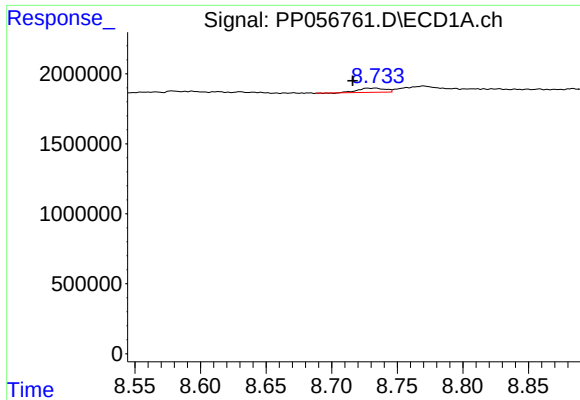
#40 AR-1262-5

R.T.: 9.499 min
Delta R.T.: 0.013 min
Response: 68131
Conc: 1.70 ng/ml



#40 AR-1262-5

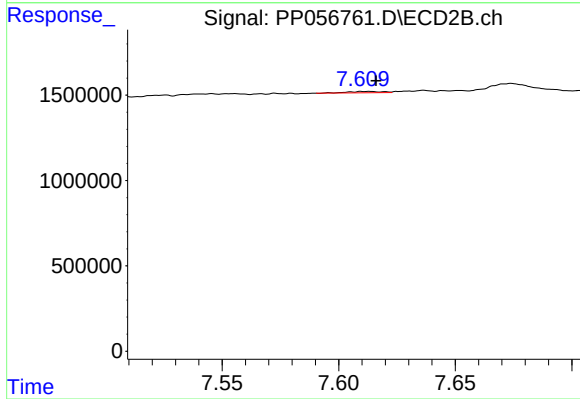
R.T.: 8.191 min
Delta R.T.: 0.011 min
Response: 54035
Conc: 1.11 ng/ml



#41 AR-1268-1

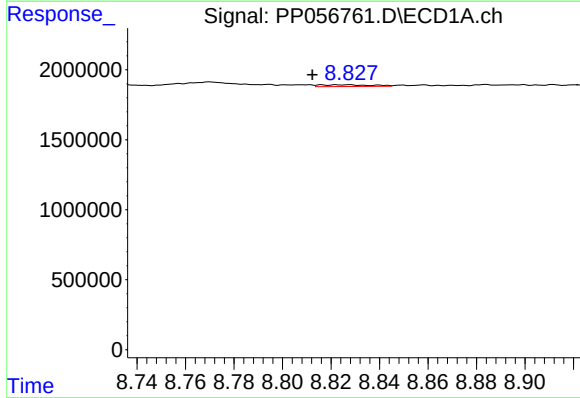
R.T.: 8.733 min
Delta R.T.: 0.017 min
Response: 429737
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



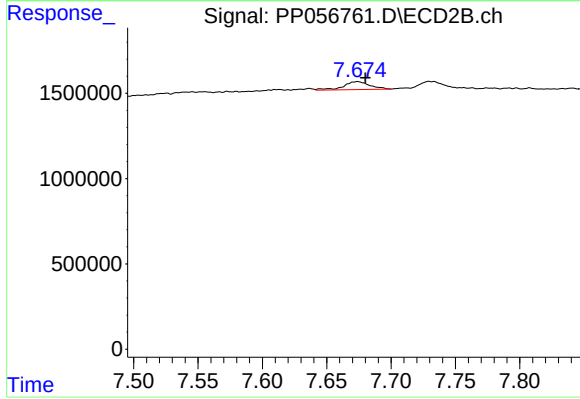
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 75931
Conc: 0.34 ng/ml



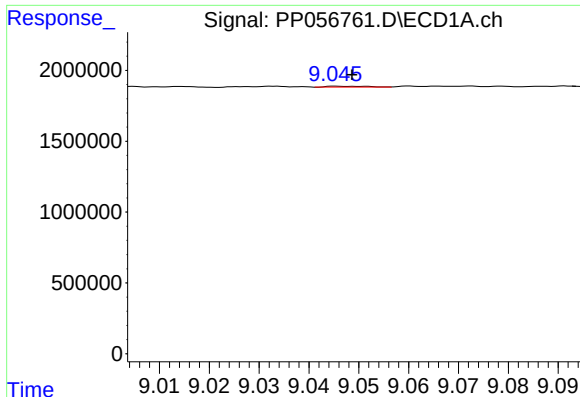
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: 0.015 min
Response: 181257
Conc: 1.09 ng/ml



#42 AR-1268-2

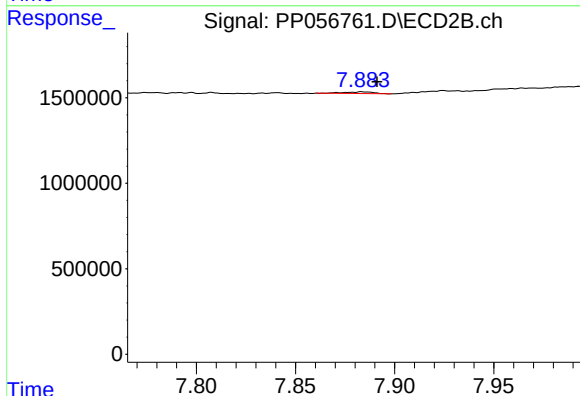
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 669903
Conc: 3.45 ng/ml



#43 AR-1268-3

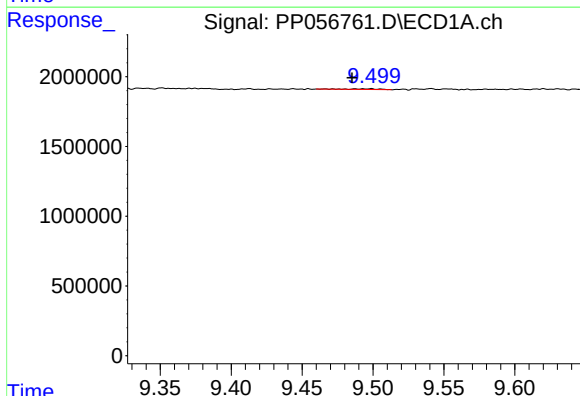
R.T.: 9.046 min
Delta R.T.: -0.002 min
Response: 34888
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



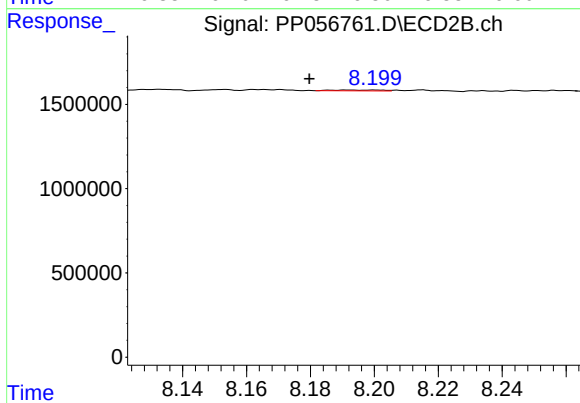
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 102659
Conc: 0.52 ng/ml



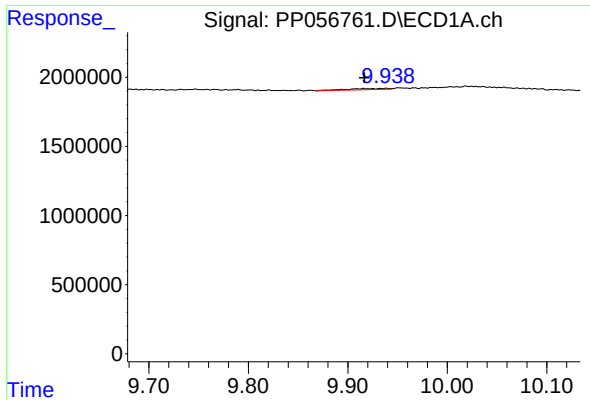
#44 AR-1268-4

R.T.: 9.499 min
Delta R.T.: 0.014 min
Response: 68131
Conc: 1.47 ng/ml



#44 AR-1268-4

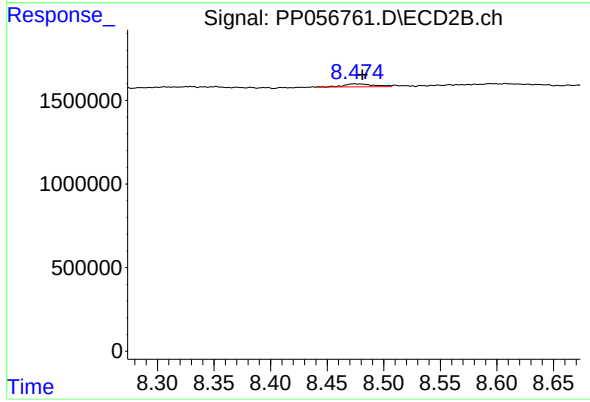
R.T.: 8.191 min
Delta R.T.: 0.012 min
Response: 54035
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: 0.022 min
Response: 240516
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 339692
Conc: 0.67 ng/ml