

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040423\
 Data File : PP056653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 18:50
 Operator : YP\AJ
 Sample : 02179-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:01:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 03:37:03 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...	4.438	3.666	48303747	38762131	24.409	24.054
2)	SA Decachlor...	10.275	8.757	31969283	36919055	33.305	30.299
Target Compounds							
3)	L1 AR-1016-1	5.632f	4.765	11462748	2859147	209.578	63.065 #
4)	L1 AR-1016-2	5.632	4.792	11462748	2859671	142.559	45.264 #
5)	L1 AR-1016-3	5.706	4.967	9332511	528716	183.788	15.362 #
6)	L1 AR-1016-4	5.776f	5.007	9419579	1459069	235.817	47.256 #
7)	L1 AR-1016-5	6.094	5.224	1116717	1110278	27.090	28.326
8)	L2 AR-1221-1	4.644	3.870	320324	443340	12.969	21.394 #
9)	L2 AR-1221-2	4.746	3.971	726440	582316	39.777	37.902
10)	L2 AR-1221-3	4.827f	4.046	1990293	1388286	36.421	30.378
11)	L3 AR-1232-1	4.827f	4.046	1990293	1388286	43.071	35.838
12)	L3 AR-1232-2	5.345	4.792	1113705	2859671	47.410	91.080 #
13)	L3 AR-1232-3	5.632	4.967	11462748	528716	300.775	31.838 #
14)	L3 AR-1232-4	5.776f	5.052	9419579	1114798	497.678	65.263 #
15)	L3 AR-1232-5	5.888	5.224	3311760	1110278	202.250	59.212 #
16)	L4 AR-1242-1	5.632f	4.765	11462748	2859147	246.831	74.804 #
17)	L4 AR-1242-2	5.632	4.792	11462748	2859671	170.071	53.382 #
18)	L4 AR-1242-3	5.706	4.967	9332511	528716	218.484	18.140 #
19)	L4 AR-1242-4	5.776f	5.052	9419579	1114798	281.924	34.388 #
20)	L4 AR-1242-5	6.538	5.582	1031607	2545004	33.706	72.385 #
21)	L5 AR-1248-1	5.632f	4.765	11462748	2859147	330.761	97.081 #
22)	L5 AR-1248-2	5.888	5.007	3311760	1459069	61.276	32.181 #
23)	L5 AR-1248-3	6.094	5.052	1116717	1114798	19.302	23.538
24)	L5 AR-1248-4	6.500	5.224	1421131	1110278	26.462	20.555
25)	L5 AR-1248-5	6.538	5.621	1031607	676771	19.716	14.964
26)	L6 AR-1254-1	6.475	5.582	2102773	2545004	31.946	30.539
27)	L6 AR-1254-2	6.695	5.730	2614952	1470112	28.024	20.367 #
28)	L6 AR-1254-3	7.064	6.140	2818955	2983720	31.915	27.218
29)	L6 AR-1254-4	7.349	6.370	1519962	863875	26.487	14.765 #
30)	L6 AR-1254-5	7.791f	6.792	6523448	7494782	104.993	83.094
31)	L7 AR-1260-1	7.229	6.272	1079647	1285700	15.584	16.000
32)	L7 AR-1260-2	7.482	6.460	2049654	1345918	27.800	15.606 #
33)	L7 AR-1260-3	7.849	6.619	1292011	1398865	22.122	16.499 #
34)	L7 AR-1260-4	8.077	7.093	719191	1568523	11.661	22.853 #
35)	L7 AR-1260-5	8.403	7.334	968641	643535	8.901	4.887 #
36)	L8 AR-1262-1	7.849	6.889	1292011	967251	15.704	22.815 #
37)	L8 AR-1262-2	8.403	7.093	968641	1568523	7.708	17.647 #
38)	L8 AR-1262-3	8.724	7.622	435537	523887	5.031	7.951 #
39)	L8 AR-1262-4	8.814	7.685	879235	705355	20.439	6.177 #
40)	L8 AR-1262-5	9.488	8.188	134854	84864	3.342	1.698 #
41)	L9 AR-1268-1	8.724	7.622	435537	523887	2.646	2.724

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040423\
Data File : PP056653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 18:50
Operator : YP\AJ
Sample : 02179-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

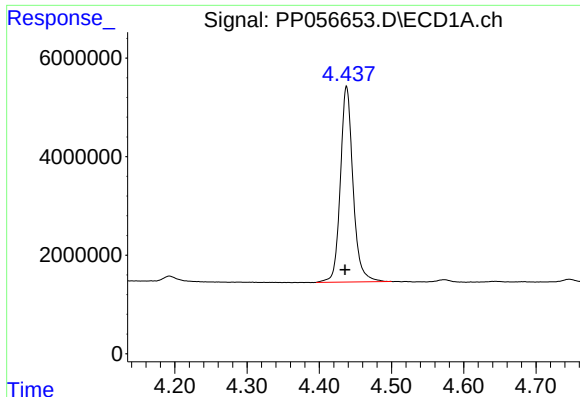
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:01:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 03:37:03 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
42) L9	AR-1268-2	8.814	7.685	879235	705355	5.875	4.002 #
43) L9	AR-1268-3	9.061	7.903	355905	117121	2.617	0.707 #
44) L9	AR-1268-4	9.488	8.188	134854	84864	3.040	1.494 #
45) L9	AR-1268-5	9.925	8.489	245511	780760	0.665	1.796 #

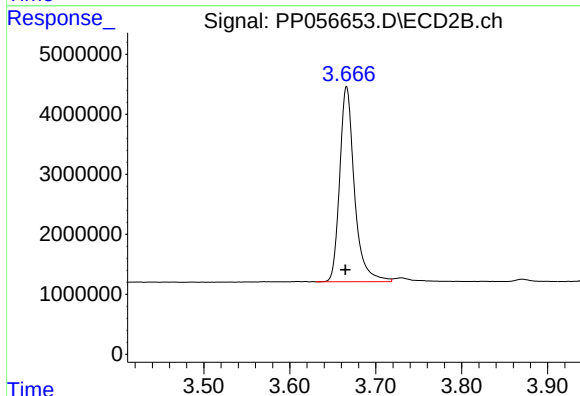
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

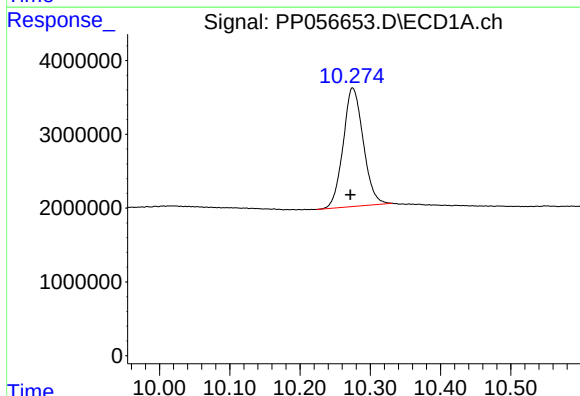
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 48303747
Conc: 24.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



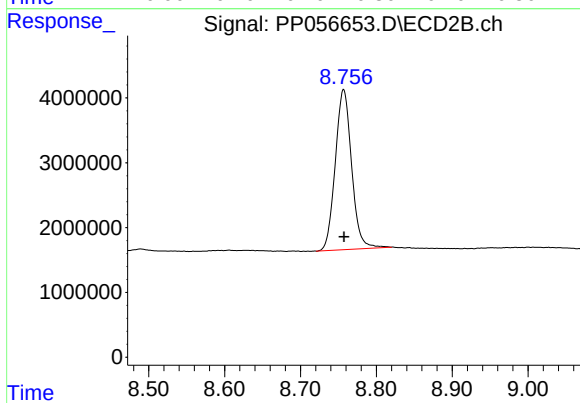
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.001 min
Response: 38762131
Conc: 24.05 ng/ml



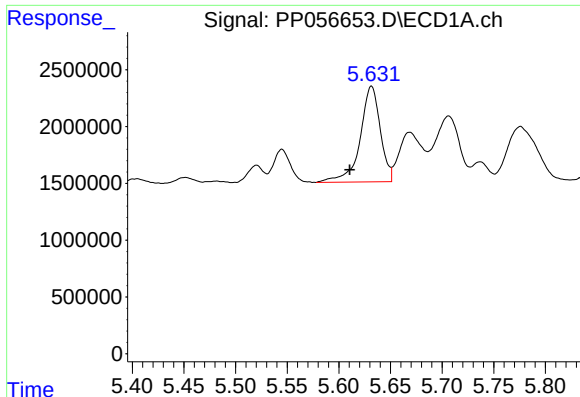
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.003 min
Response: 31969283
Conc: 33.31 ng/ml



#2 Decachlorobiphenyl

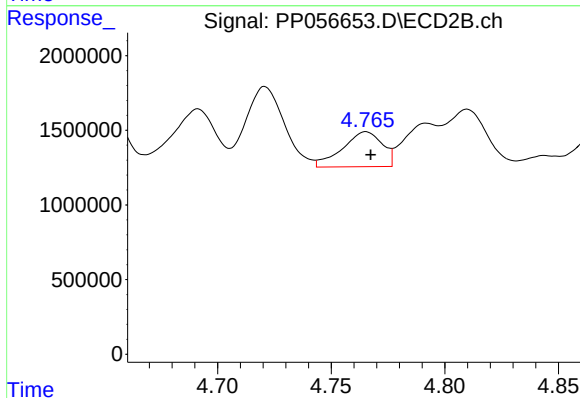
R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 36919055
Conc: 30.30 ng/ml



#3 AR-1016-1

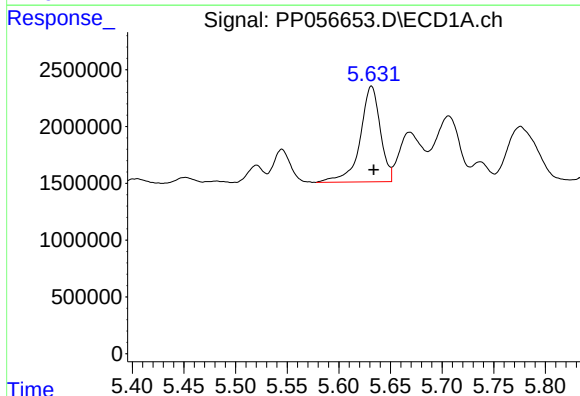
R.T.: 5.632 min
Delta R.T.: 0.021 min
Response: 11462748
Conc: 209.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



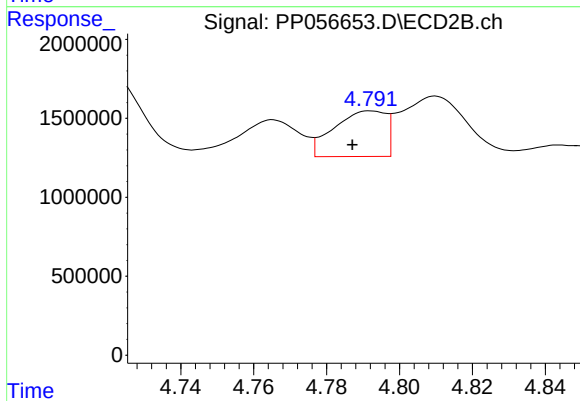
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 2859147
Conc: 63.06 ng/ml



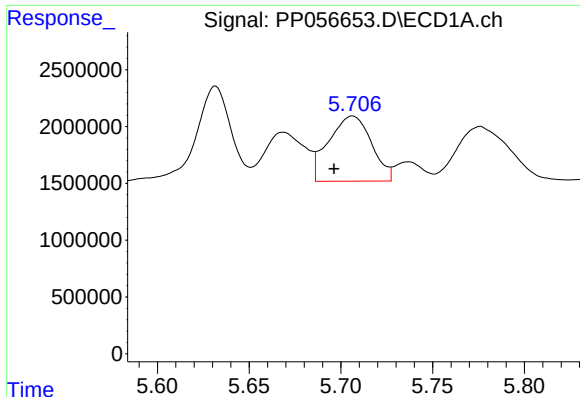
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 11462748
Conc: 142.56 ng/ml



#4 AR-1016-2

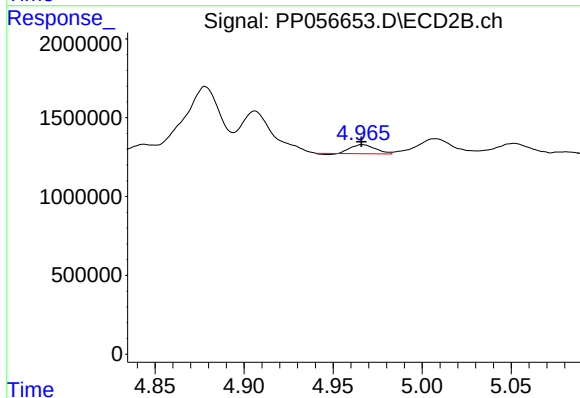
R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 2859671
Conc: 45.26 ng/ml



#5 AR-1016-3

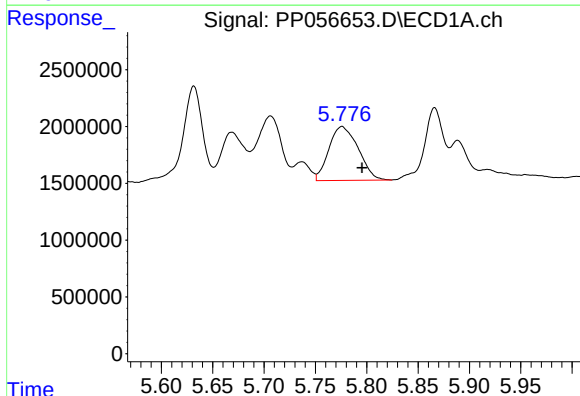
R.T.: 5.706 min
Delta R.T.: 0.010 min
Response: 9332511
Conc: 183.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



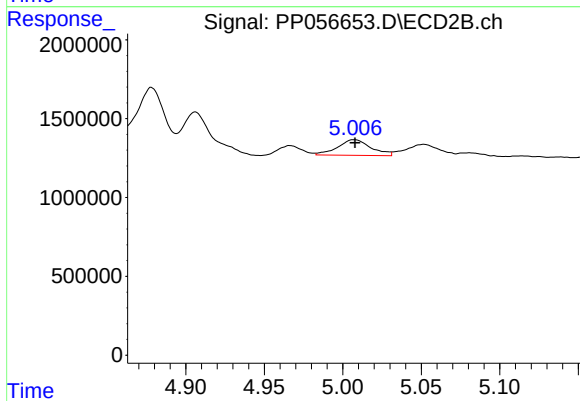
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 528716
Conc: 15.36 ng/ml



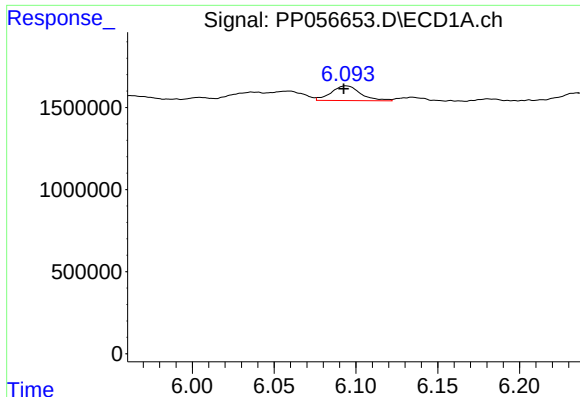
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.020 min
Response: 9419579
Conc: 235.82 ng/ml



#6 AR-1016-4

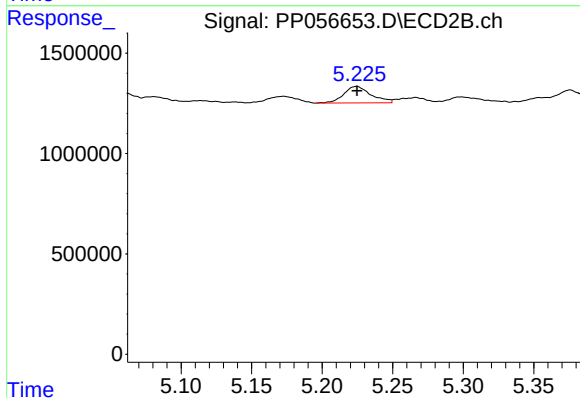
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1459069
Conc: 47.26 ng/ml



#7 AR-1016-5

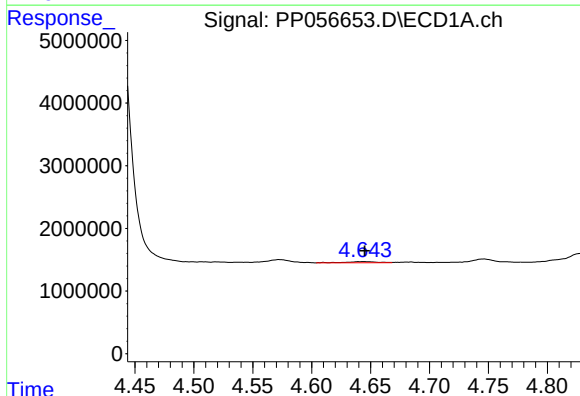
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 1116717
Conc: 27.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



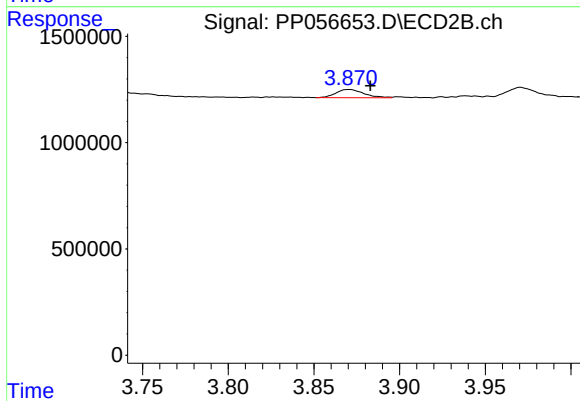
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 1110278
Conc: 28.33 ng/ml



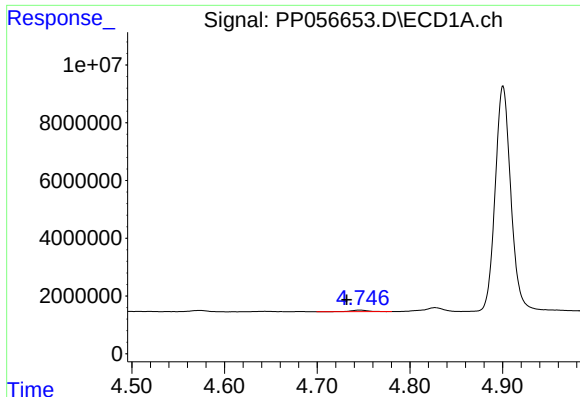
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 320324
Conc: 12.97 ng/ml



#8 AR-1221-1

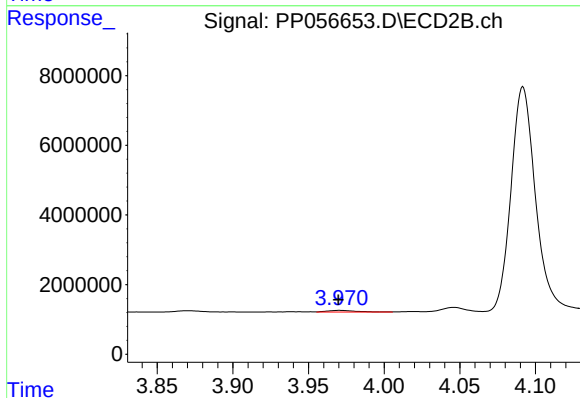
R.T.: 3.870 min
Delta R.T.: -0.013 min
Response: 443340
Conc: 21.39 ng/ml



#9 AR-1221-2

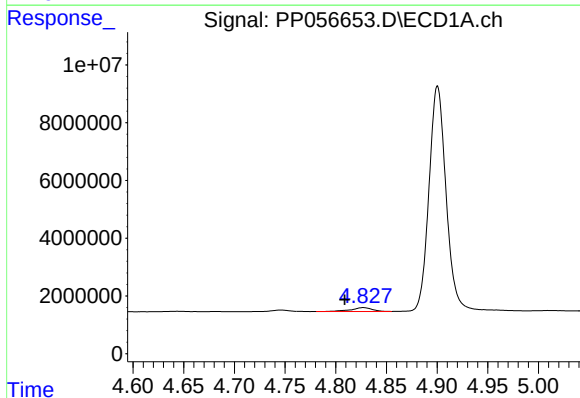
R.T.: 4.746 min
Delta R.T.: 0.014 min
Response: 726440
Conc: 39.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



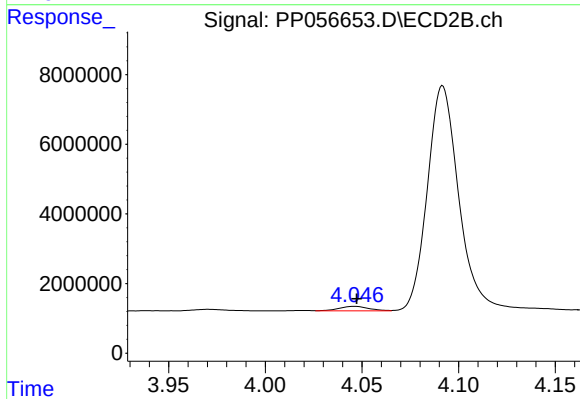
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 582316
Conc: 37.90 ng/ml



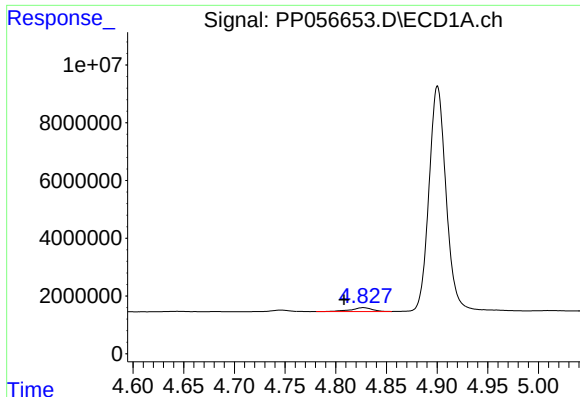
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.019 min
Response: 1990293
Conc: 36.42 ng/ml



#10 AR-1221-3

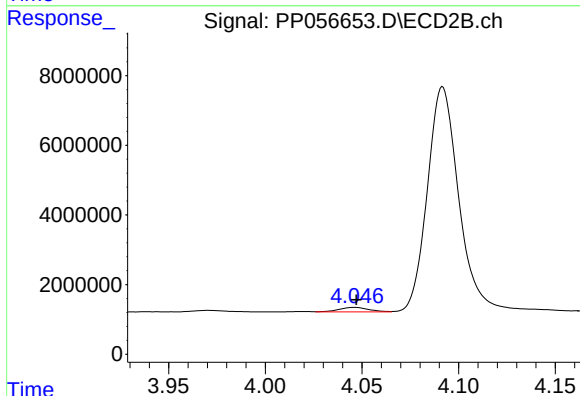
R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 1388286
Conc: 30.38 ng/ml



#11 AR-1232-1

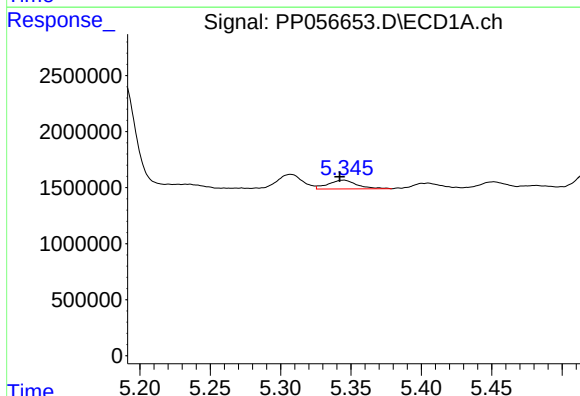
R.T.: 4.827 min
Delta R.T.: 0.019 min
Response: 1990293
Conc: 43.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



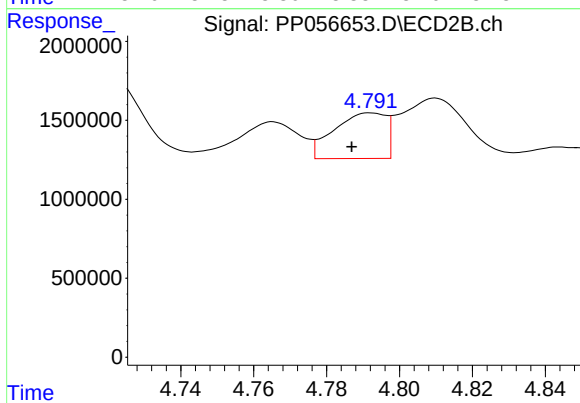
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 1388286
Conc: 35.84 ng/ml



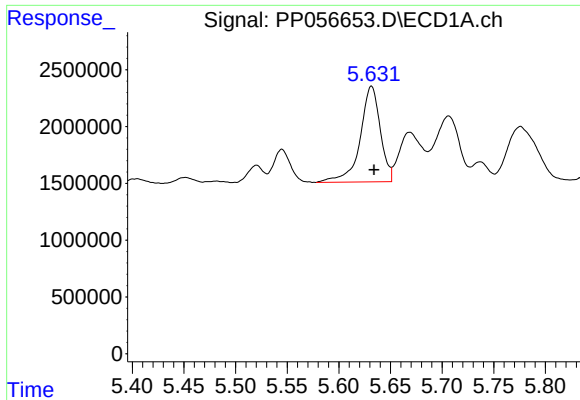
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 1113705
Conc: 47.41 ng/ml



#12 AR-1232-2

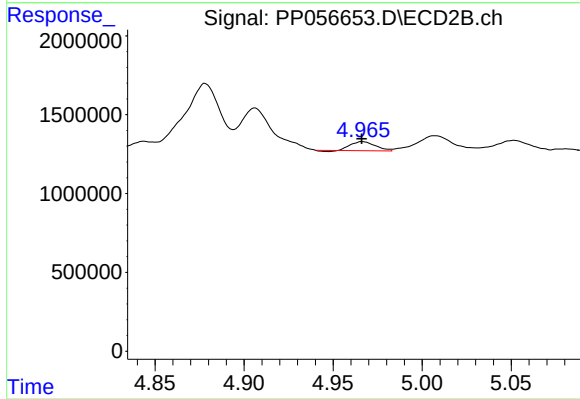
R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 2859671
Conc: 91.08 ng/ml



#13 AR-1232-3

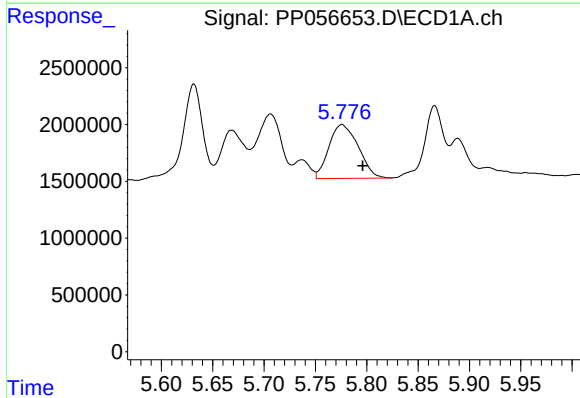
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 11462748
Conc: 300.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



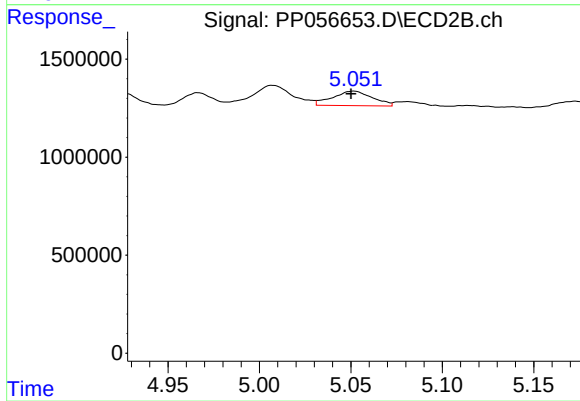
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 528716
Conc: 31.84 ng/ml



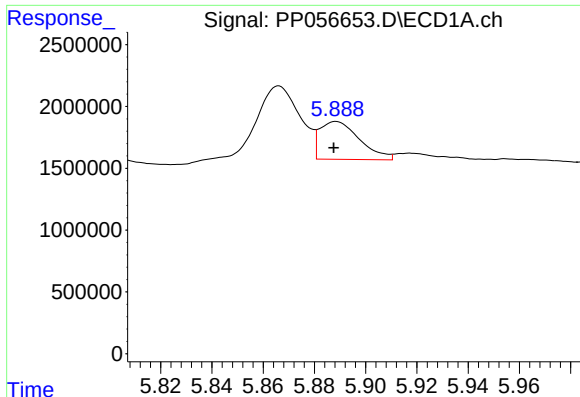
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.020 min
Response: 9419579
Conc: 497.68 ng/ml



#14 AR-1232-4

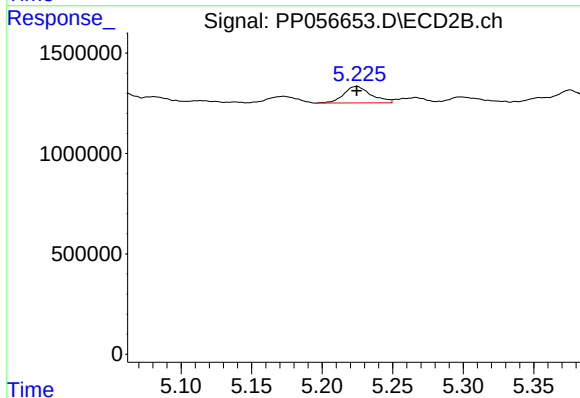
R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 1114798
Conc: 65.26 ng/ml



#15 AR-1232-5

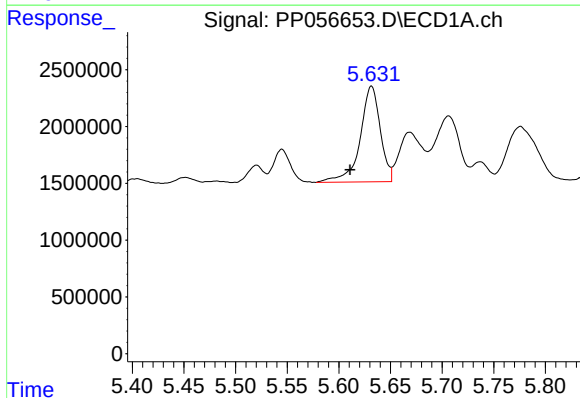
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 3311760
Conc: 202.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



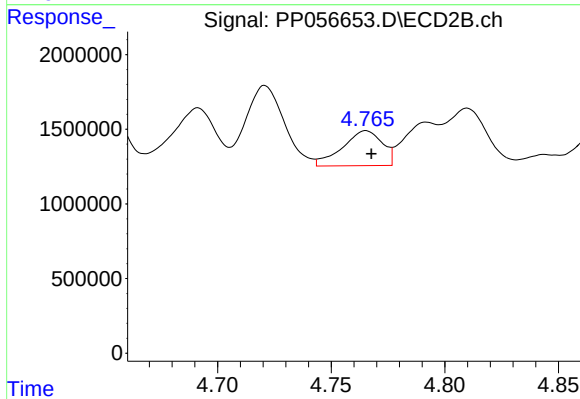
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 1110278
Conc: 59.21 ng/ml



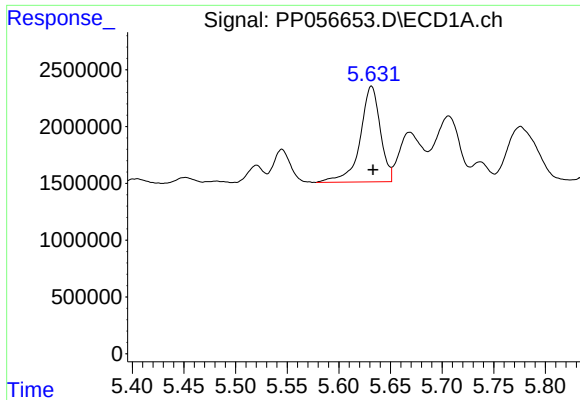
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: 0.021 min
Response: 11462748
Conc: 246.83 ng/ml



#16 AR-1242-1

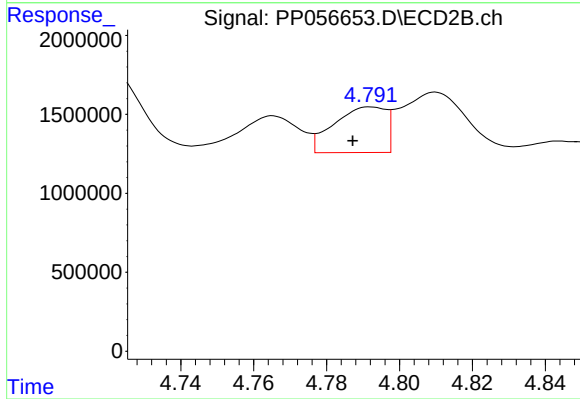
R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 2859147
Conc: 74.80 ng/ml



#17 AR-1242-2

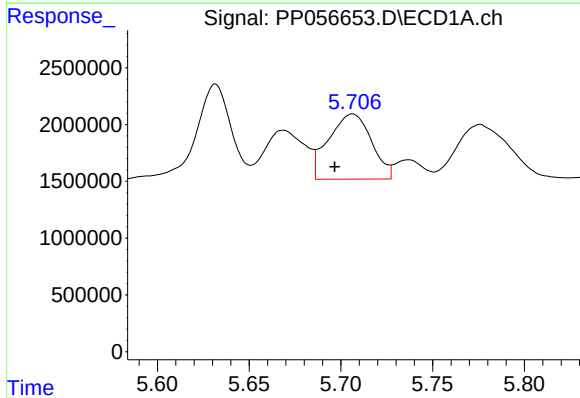
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 11462748
Conc: 170.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



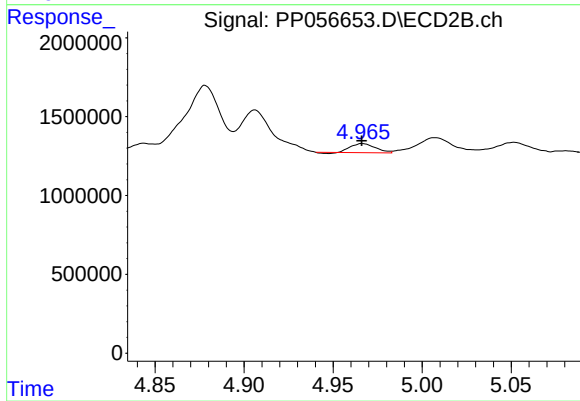
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 2859671
Conc: 53.38 ng/ml



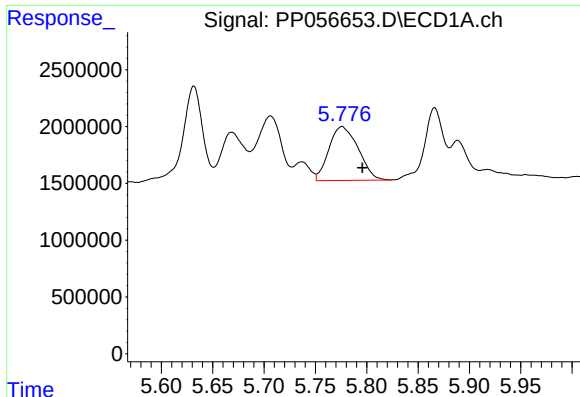
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.010 min
Response: 9332511
Conc: 218.48 ng/ml



#18 AR-1242-3

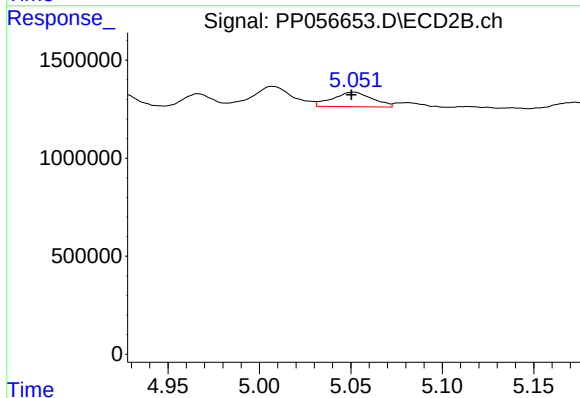
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 528716
Conc: 18.14 ng/ml



#19 AR-1242-4

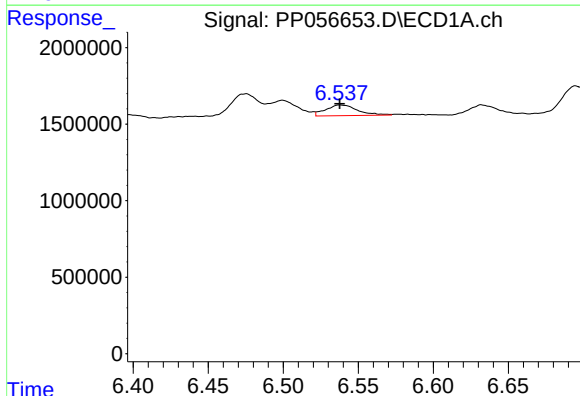
R.T.: 5.776 min
Delta R.T.: -0.020 min
Response: 9419579
Conc: 281.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



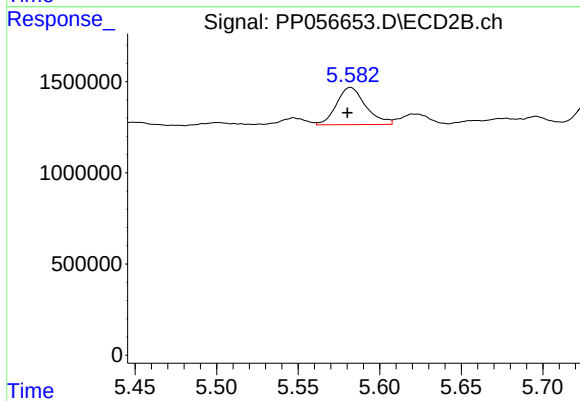
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 1114798
Conc: 34.39 ng/ml



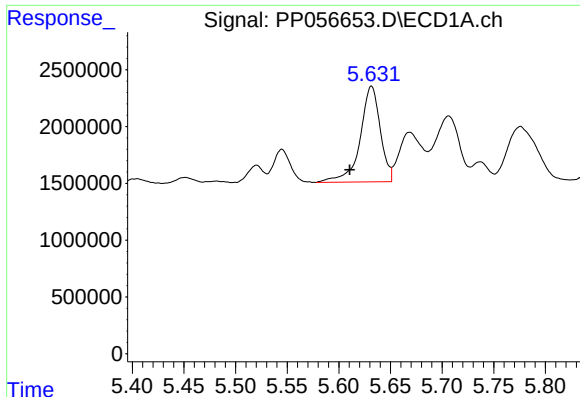
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 1031607
Conc: 33.71 ng/ml



#20 AR-1242-5

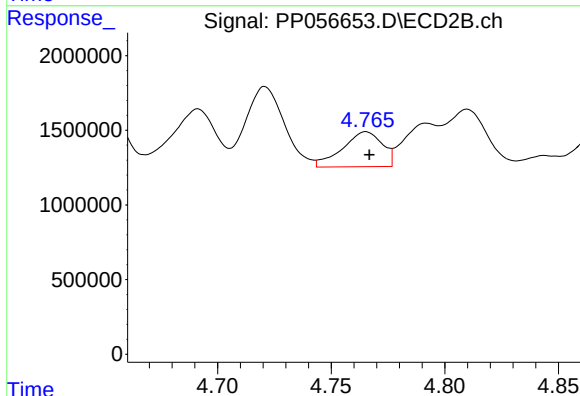
R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 2545004
Conc: 72.39 ng/ml



#21 AR-1248-1

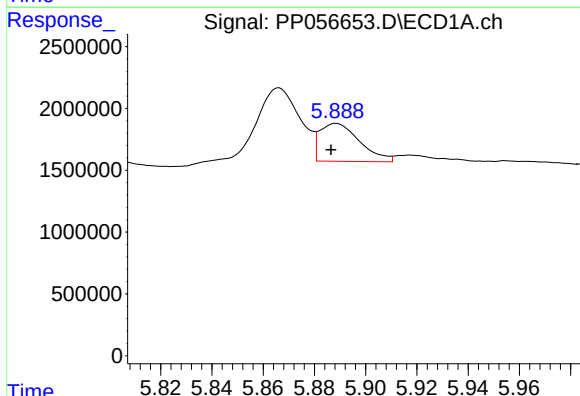
R.T.: 5.632 min
Delta R.T.: 0.021 min
Response: 11462748
Conc: 330.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



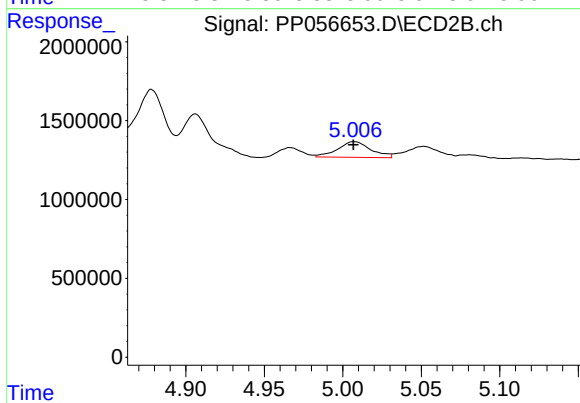
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 2859147
Conc: 97.08 ng/ml



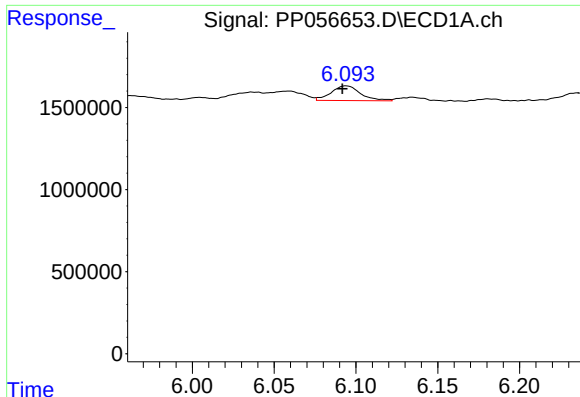
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 3311760
Conc: 61.28 ng/ml



#22 AR-1248-2

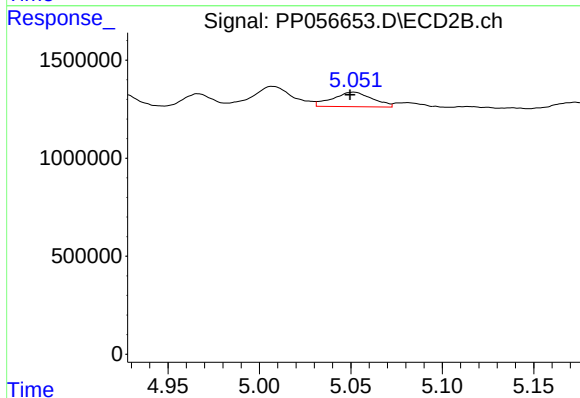
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1459069
Conc: 32.18 ng/ml



#23 AR-1248-3

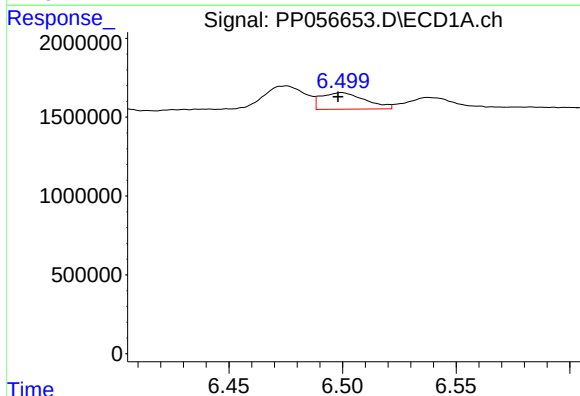
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 1116717
Conc: 19.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



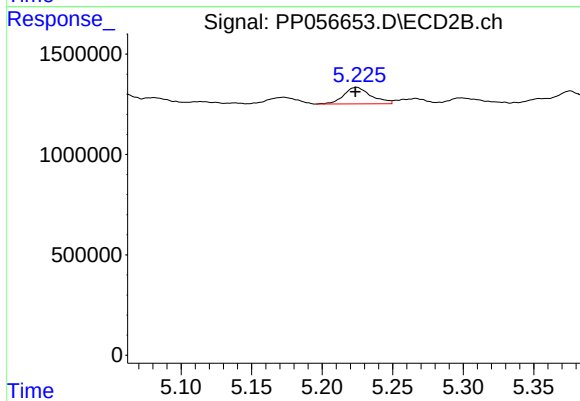
#23 AR-1248-3

R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 1114798
Conc: 23.54 ng/ml



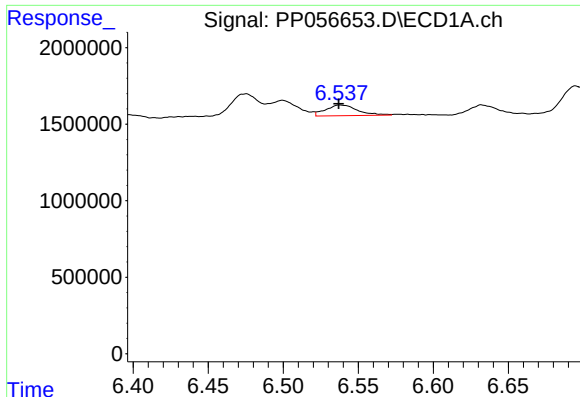
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 1421131
Conc: 26.46 ng/ml



#24 AR-1248-4

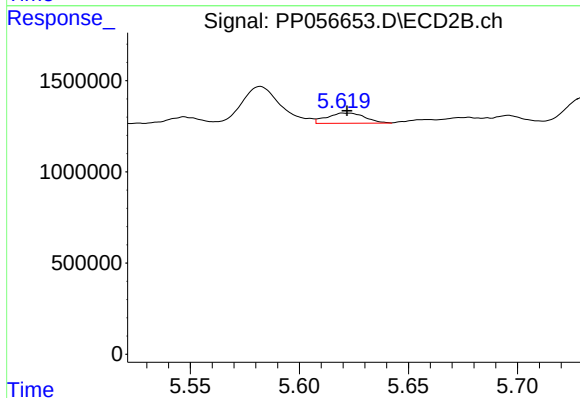
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 1110278
Conc: 20.55 ng/ml



#25 AR-1248-5

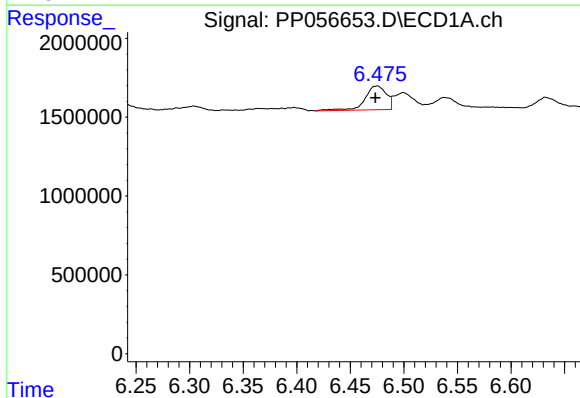
R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 1031607
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



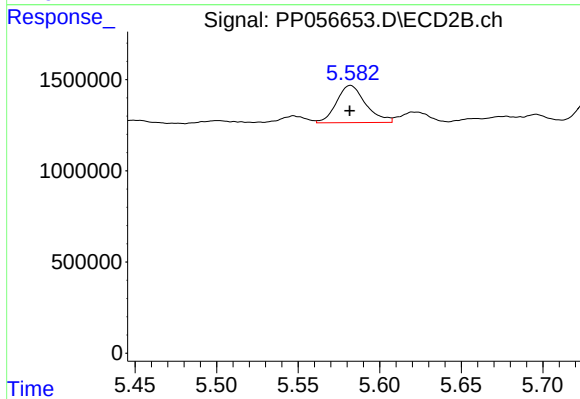
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 676771
Conc: 14.96 ng/ml



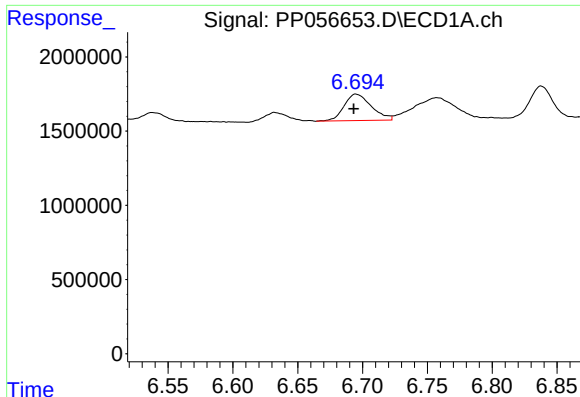
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 2102773
Conc: 31.95 ng/ml



#26 AR-1254-1

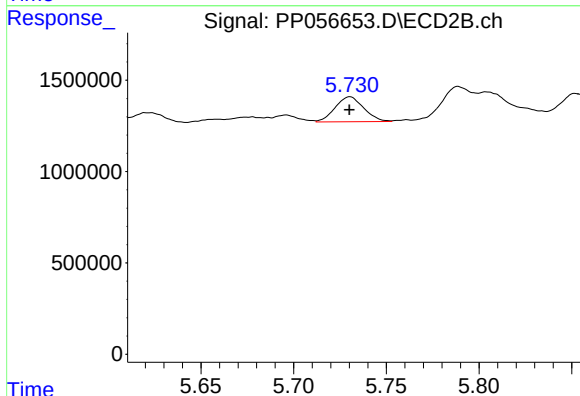
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 2545004
Conc: 30.54 ng/ml



#27 AR-1254-2

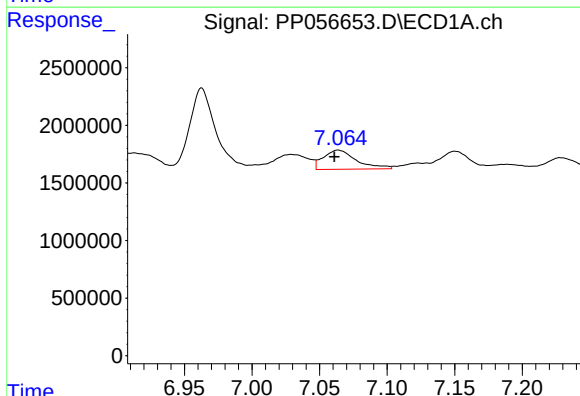
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 2614952
Conc: 28.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



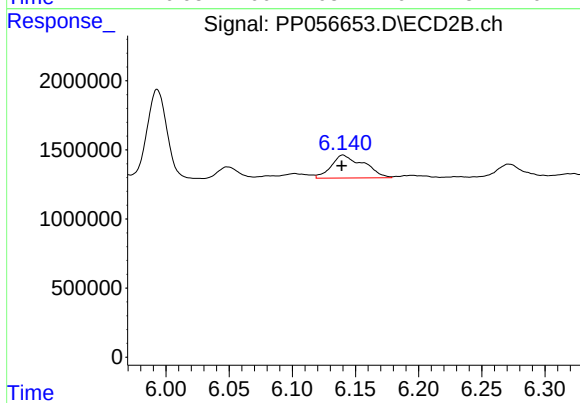
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 1470112
Conc: 20.37 ng/ml



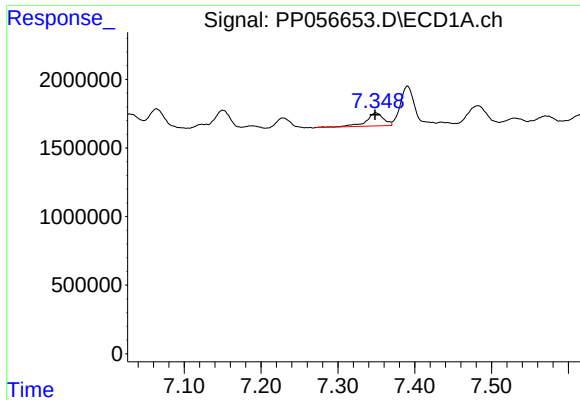
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 2818955
Conc: 31.91 ng/ml



#28 AR-1254-3

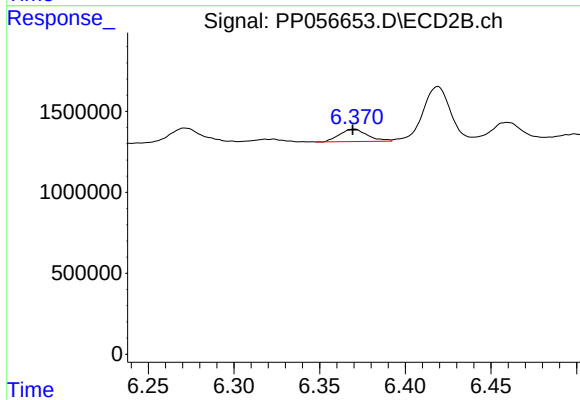
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 2983720
Conc: 27.22 ng/ml



#29 AR-1254-4

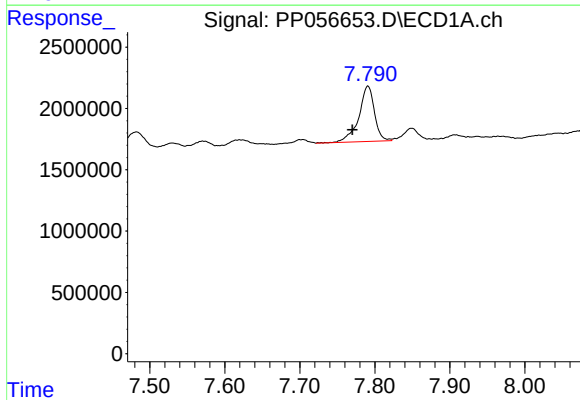
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1519962
Conc: 26.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



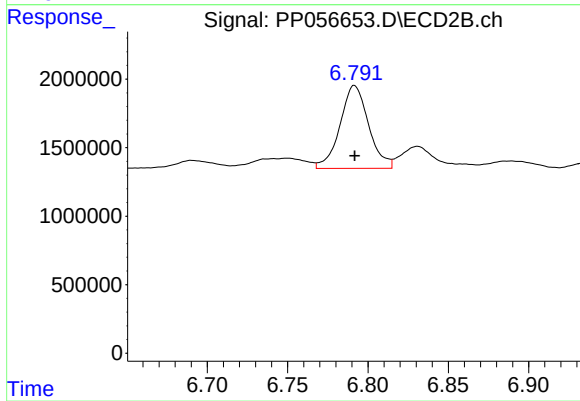
#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 863875
Conc: 14.77 ng/ml



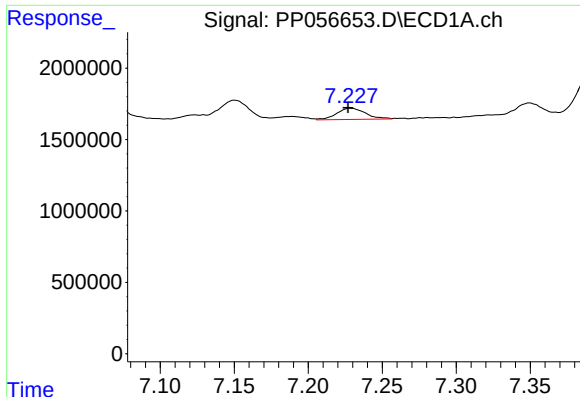
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: 0.021 min
Response: 6523448
Conc: 104.99 ng/ml



#30 AR-1254-5

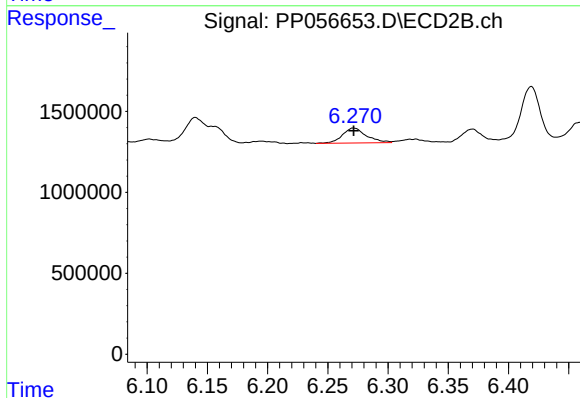
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 7494782
Conc: 83.09 ng/ml



#31 AR-1260-1

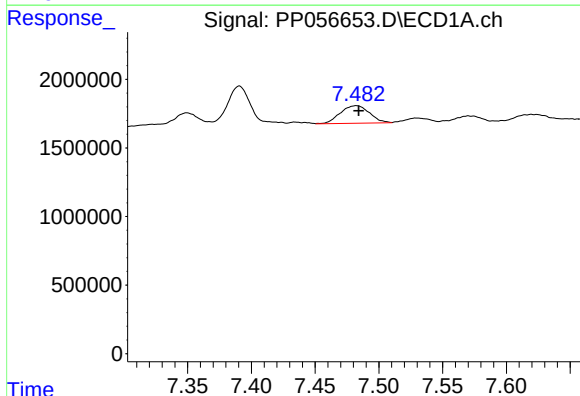
R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 1079647
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



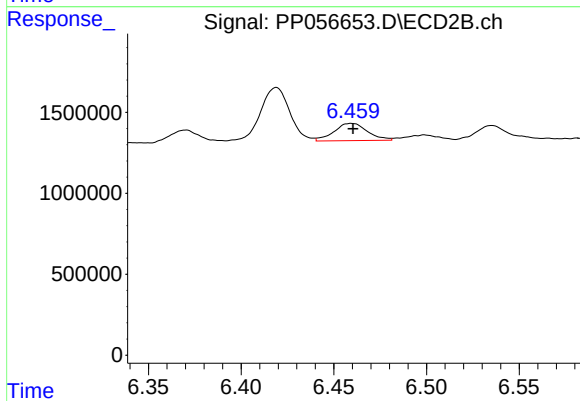
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 1285700
Conc: 16.00 ng/ml



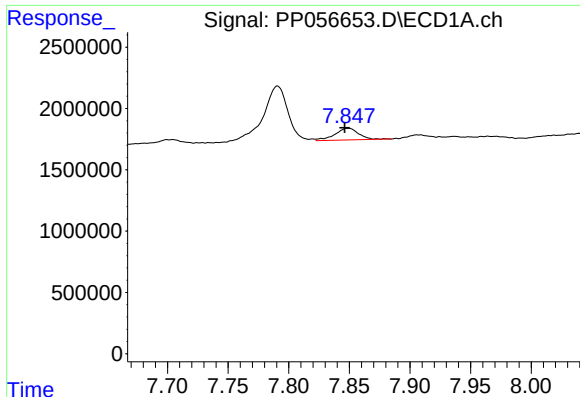
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 2049654
Conc: 27.80 ng/ml



#32 AR-1260-2

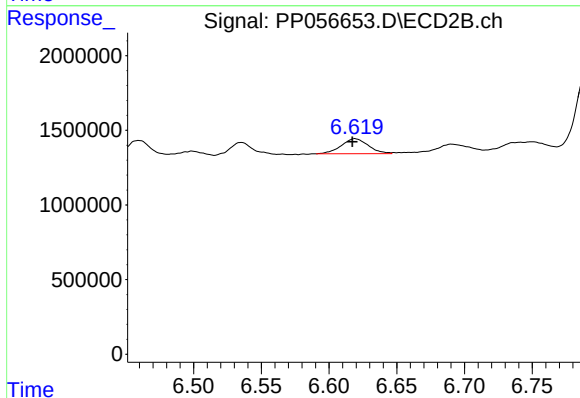
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 1345918
Conc: 15.61 ng/ml



#33 AR-1260-3

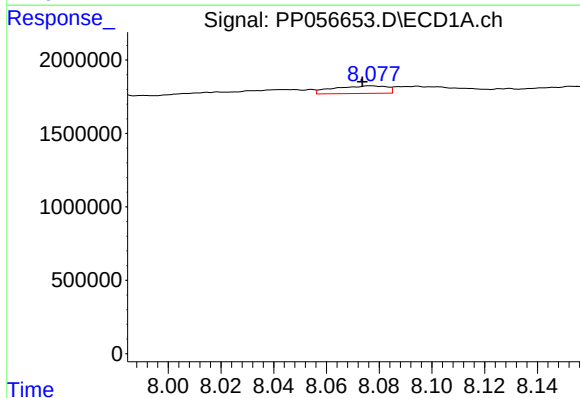
R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 1292011
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



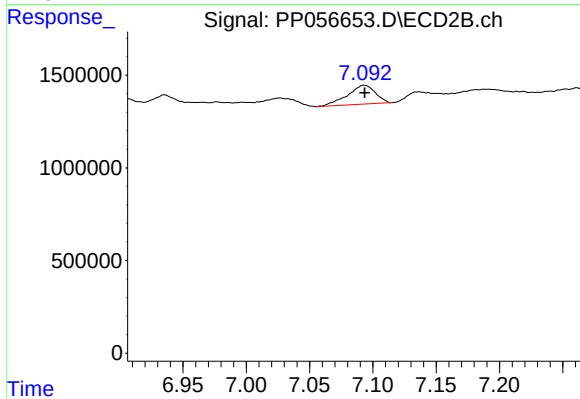
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 1398865
Conc: 16.50 ng/ml



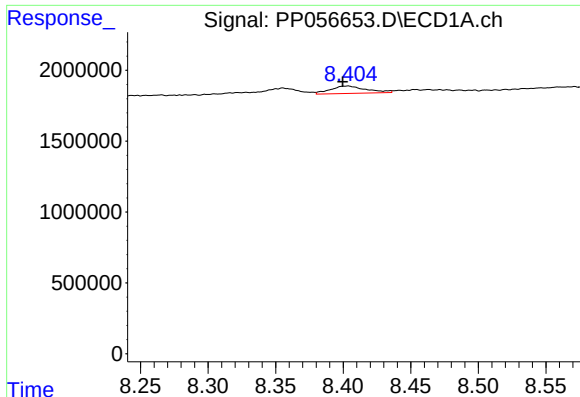
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: 0.003 min
Response: 719191
Conc: 11.66 ng/ml



#34 AR-1260-4

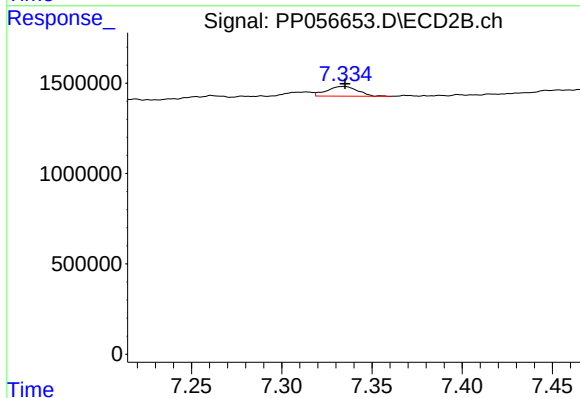
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1568523
Conc: 22.85 ng/ml



#35 AR-1260-5

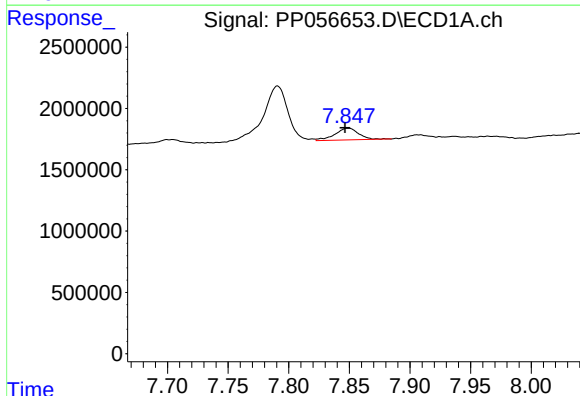
R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 968641
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



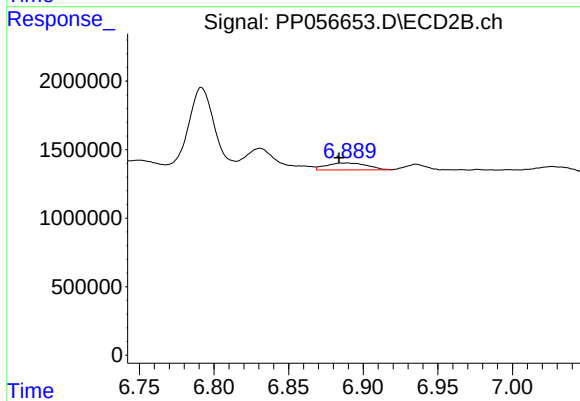
#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 643535
Conc: 4.89 ng/ml



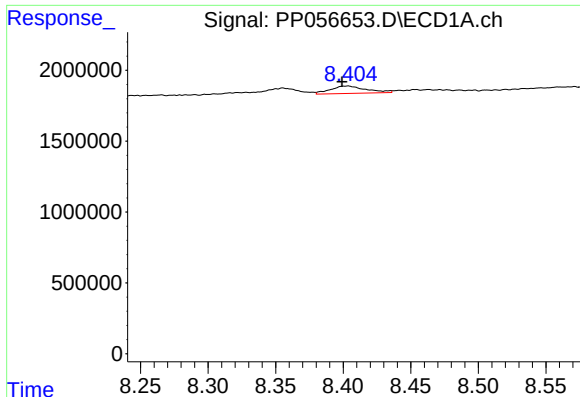
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 1292011
Conc: 15.70 ng/ml



#36 AR-1262-1

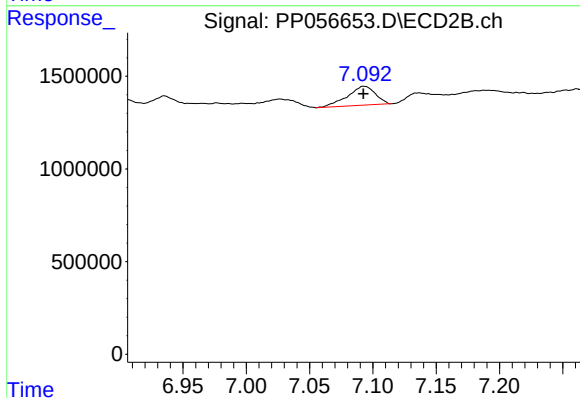
R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 967251
Conc: 22.82 ng/ml



#37 AR-1262-2

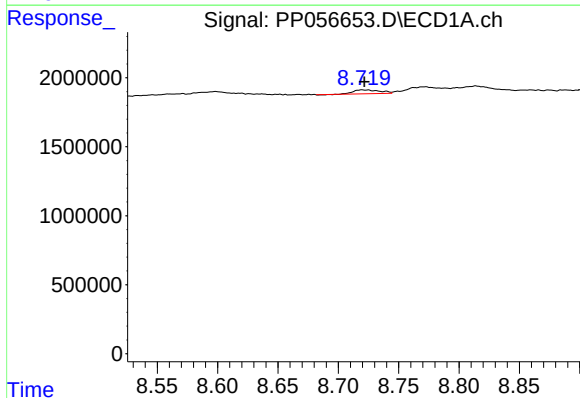
R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 968641
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



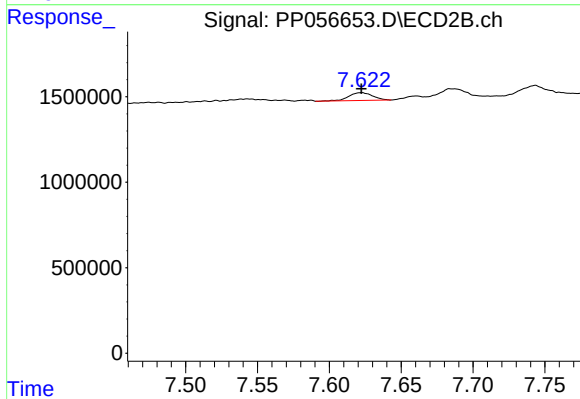
#37 AR-1262-2

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1568523
Conc: 17.65 ng/ml



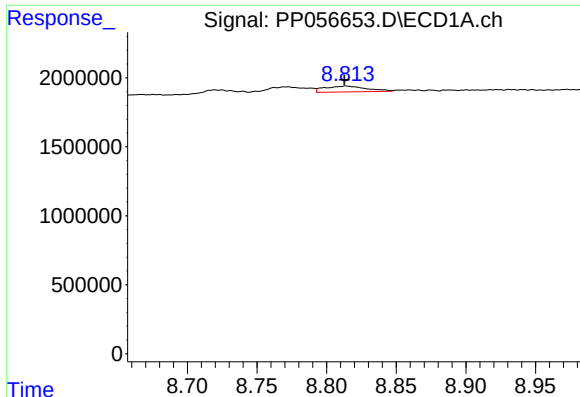
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.003 min
Response: 435537
Conc: 5.03 ng/ml



#38 AR-1262-3

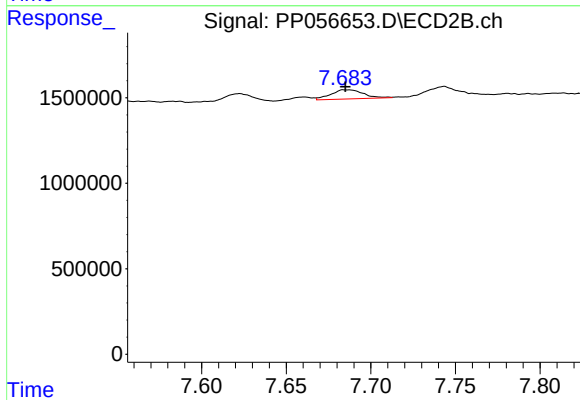
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 523887
Conc: 7.95 ng/ml



#39 AR-1262-4

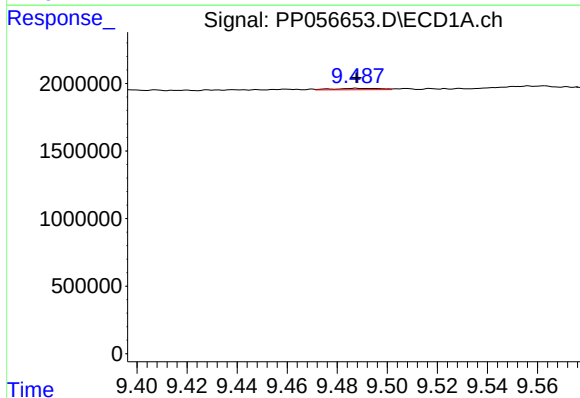
R.T.: 8.814 min
Delta R.T.: 0.001 min
Response: 879235
Conc: 20.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



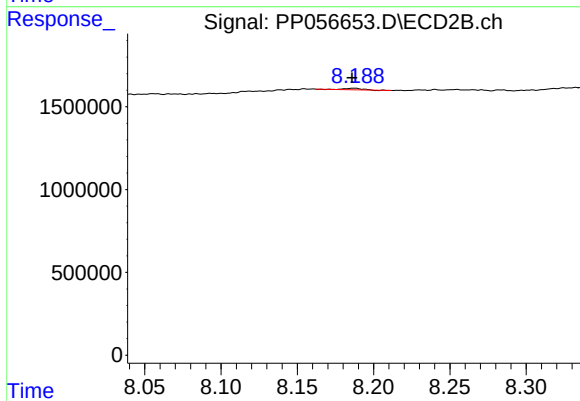
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 705355
Conc: 6.18 ng/ml



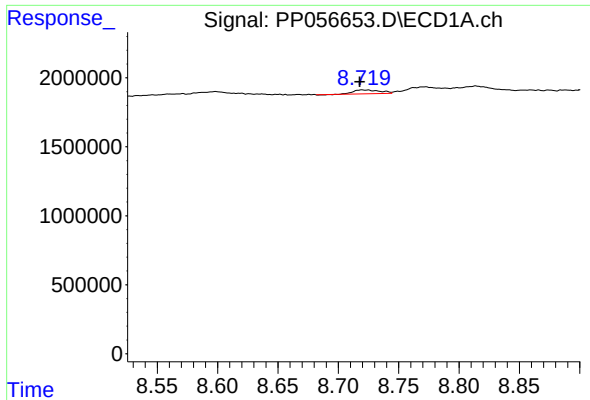
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 134854
Conc: 3.34 ng/ml



#40 AR-1262-5

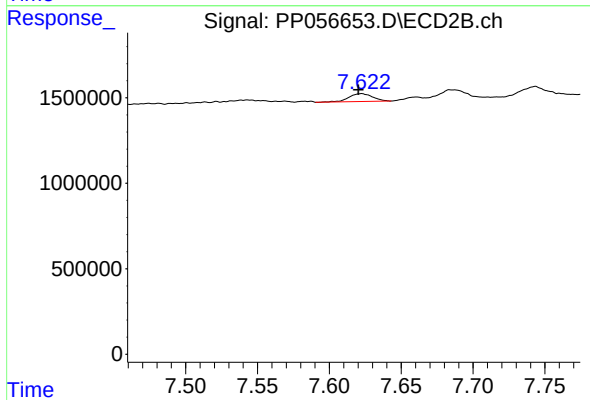
R.T.: 8.188 min
Delta R.T.: 0.002 min
Response: 84864
Conc: 1.70 ng/ml



#41 AR-1268-1

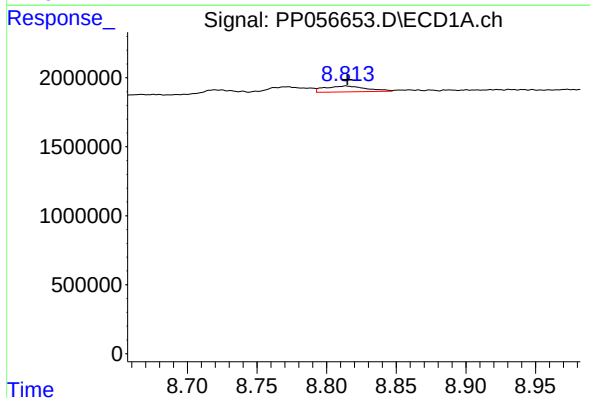
R.T.: 8.724 min
Delta R.T.: 0.007 min
Response: 435537
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



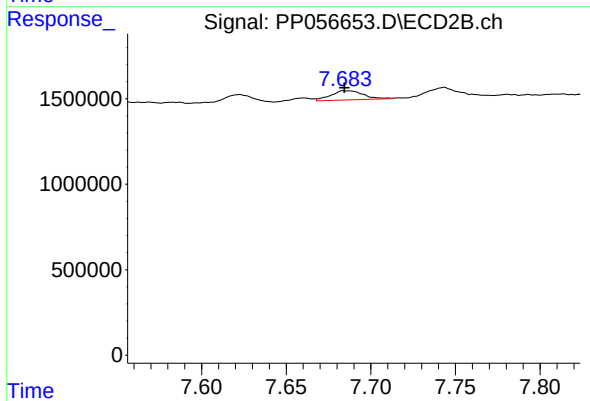
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: 0.002 min
Response: 523887
Conc: 2.72 ng/ml



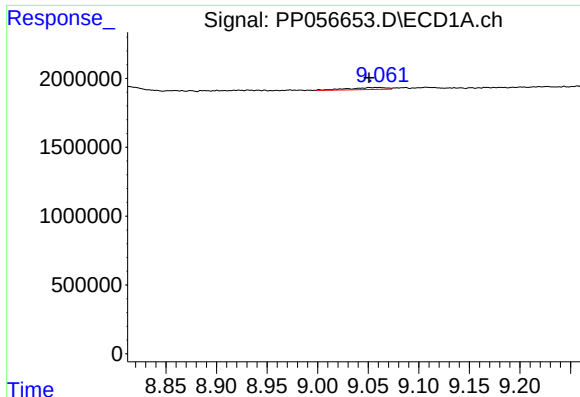
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 879235
Conc: 5.87 ng/ml



#42 AR-1268-2

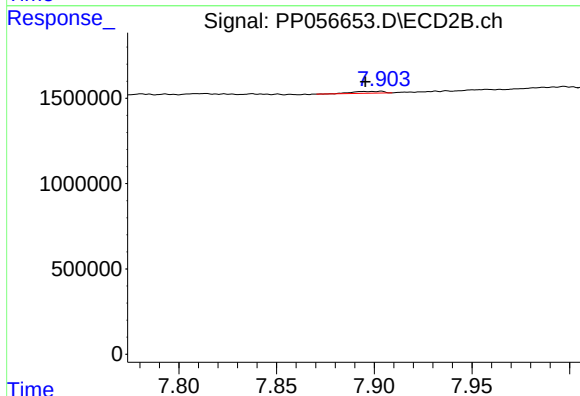
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 705355
Conc: 4.00 ng/ml



#43 AR-1268-3

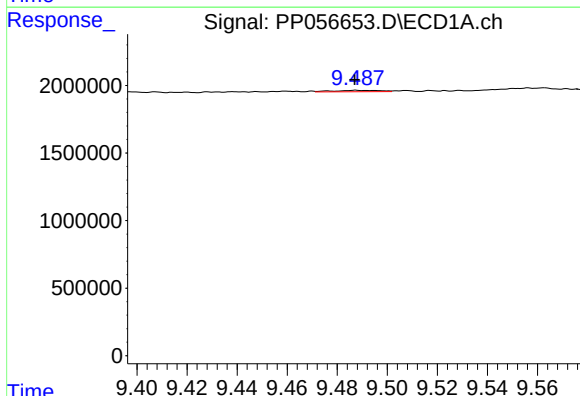
R.T.: 9.061 min
Delta R.T.: 0.011 min
Response: 355905
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



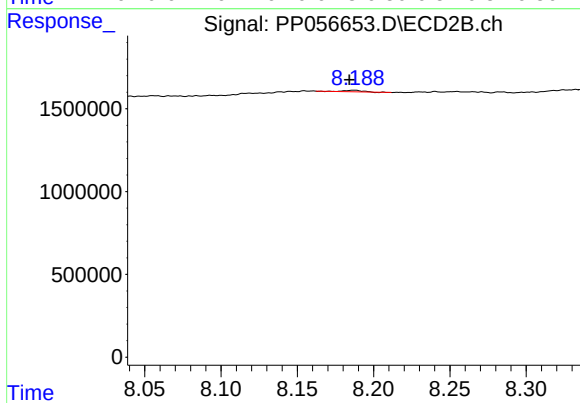
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: 0.008 min
Response: 117121
Conc: 0.71 ng/ml



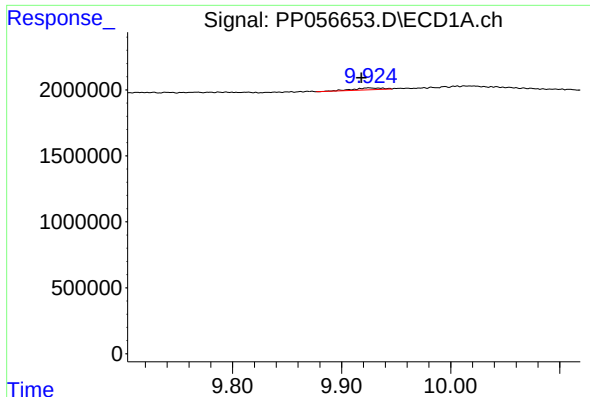
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 134854
Conc: 3.04 ng/ml



#44 AR-1268-4

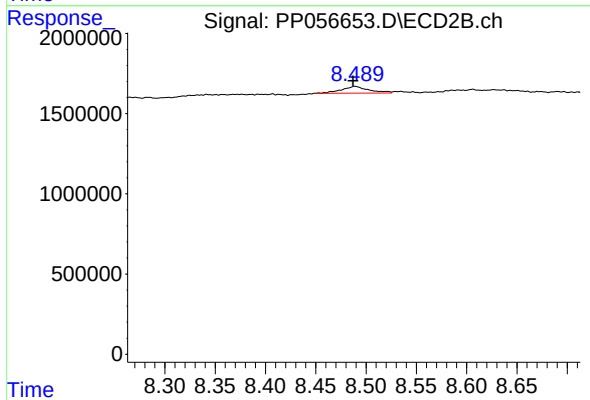
R.T.: 8.188 min
Delta R.T.: 0.003 min
Response: 84864
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.007 min
Response: 245511
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 780760
Conc: 1.80 ng/ml