

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 19:52
 Operator : YP\AJ
 Sample : 02213-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 23:01:43 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	41603425	33553988	19.364	19.293
2)	SA Decachlor...	10.267	8.742	28919644	34309462	22.095	21.821
Target Compounds							
3)	L1 AR-1016-1	5.609	4.780	145032	203983	2.362	3.830 #
4)	L1 AR-1016-2	5.631	4.780	201564	203983	2.260	2.751
5)	L1 AR-1016-3	5.686	4.962	276382	96477	4.875	2.397 #
6)	L1 AR-1016-4	5.791	5.006	98261	165845	2.194	4.577 #
7)	L1 AR-1016-5	6.094	5.217	155932	134153	3.326	2.857
8)	L2 AR-1221-1	4.651	3.885	26546	14740	1.006	0.673 #
9)	L2 AR-1221-2	4.741	3.965	521938	516993	26.868	31.467
10)	L2 AR-1221-3	4.813	4.045	33035	99336	0.580	2.026 #
11)	L3 AR-1232-1	4.813	4.045	33035	99336	0.686	2.415 #
12)	L3 AR-1232-2	5.340	4.780	90409	203983	3.619	5.952 #
13)	L3 AR-1232-3	5.631	4.962	201564	96477	4.999	5.243
14)	L3 AR-1232-4	5.791	5.050	98261	148320	4.877	7.740 #
15)	L3 AR-1232-5	5.886	5.217	138995	134153	7.908	6.311
16)	L4 AR-1242-1	5.609	4.780	145032	203983	2.884	4.743 #
17)	L4 AR-1242-2	5.631	4.780	201564	203983	2.768	3.428
18)	L4 AR-1242-3	5.686	4.962	276382	96477	6.032	2.990 #
19)	L4 AR-1242-4	5.791	5.050	98261	148320	2.723	4.071 #
20)	L4 AR-1242-5	6.537	5.575	135201	640067	4.073	16.053 #
21)	L5 AR-1248-1	5.609	4.780f	145032	203983	3.866	6.197 #
22)	L5 AR-1248-2	5.886	5.006	138995	165845	2.360	3.218 #
23)	L5 AR-1248-3	6.094	5.050	155932	148320	2.447	2.763
24)	L5 AR-1248-4	6.471f	5.217	891834	134153	15.357	2.168 #
25)	L5 AR-1248-5	6.537	5.601f	135201	203892	2.394	3.971 #
26)	L6 AR-1254-1	6.471	5.575	891834	640067	12.578	6.948 #
27)	L6 AR-1254-2	6.689	5.722	768144	688395	7.575	8.565
28)	L6 AR-1254-3	7.057	6.147	257153	2289420	2.653	18.520 #
29)	L6 AR-1254-4	7.346	6.361	268124	102019	4.393	1.605 #
30)	L6 AR-1254-5	7.762	6.782	2696925	2622403	39.578	24.943 #
31)	L7 AR-1260-1	7.223	6.263	3045280	3534928	37.411	36.959
32)	L7 AR-1260-2	7.481	6.451	3090213	3673935	36.220	35.573
33)	L7 AR-1260-3	7.842	6.611	4664853	3993356	66.797	38.507 #
34)	L7 AR-1260-4	8.070	7.083	4350811	5074300	57.023	59.411
35)	L7 AR-1260-5	8.395	7.325	6485412	7950772	51.238	50.238
36)	L8 AR-1262-1	7.842	6.875	4664853	2435482	52.961	52.051
37)	L8 AR-1262-2	8.395	7.083	6485412	5074300	50.090	51.881
38)	L8 AR-1262-3	8.716	7.612	4472428	3503476	48.555	52.752
39)	L8 AR-1262-4	8.808	7.675	3933130	6136789	86.623	52.067 #
40)	L8 AR-1262-5	9.484	8.174	1896361	2486729	47.205	51.023
41)	L9 AR-1268-1	8.716	7.612	4472428	3503476	24.012	15.804 #

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 Data File : PP056741.D
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 Acq On : 07 Apr 2023 19:52
 Operator : YP\AJ
 Sample : 02213-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

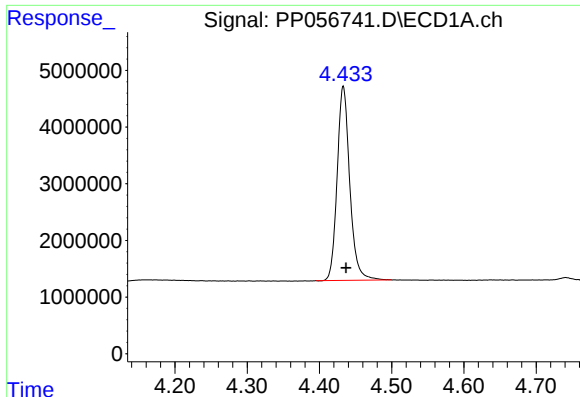
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 23:01:43 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	8.808	7.675	3933130	6136789	23.701	31.600 #
43) L9	AR-1268-3	9.048	7.884	199078	289560	1.251	1.461
44) L9	AR-1268-4	9.484	8.174	1896361	2486729	40.844	42.991
45) L9	AR-1268-5	9.912	8.476	883957	1437534	2.058	2.831 #

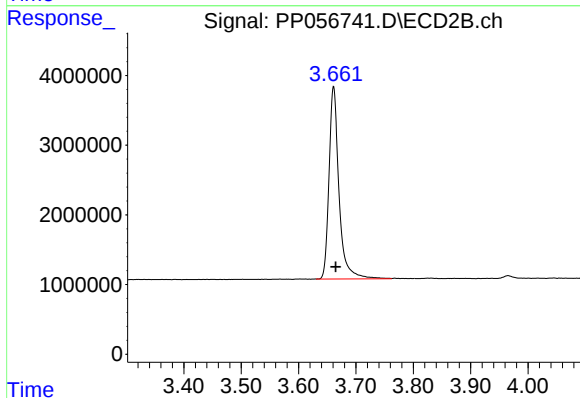
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

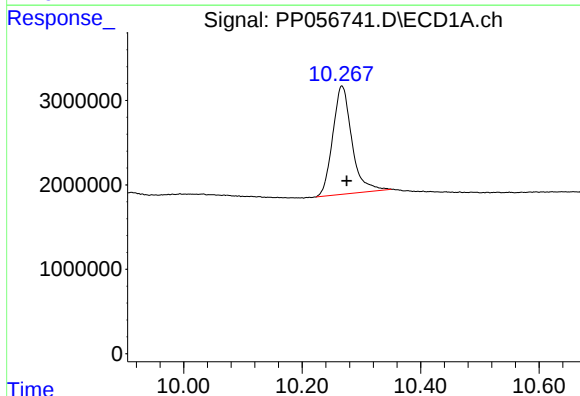
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 41603425
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



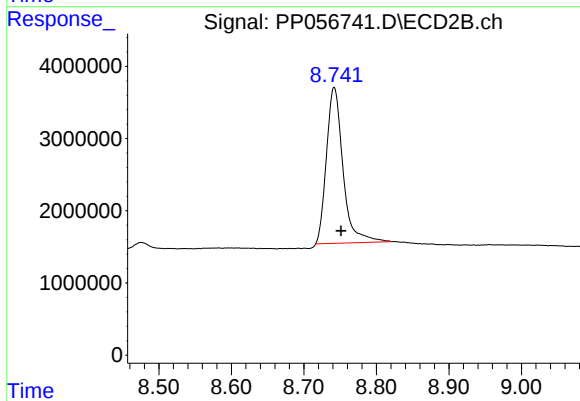
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 33553988
Conc: 19.29 ng/ml



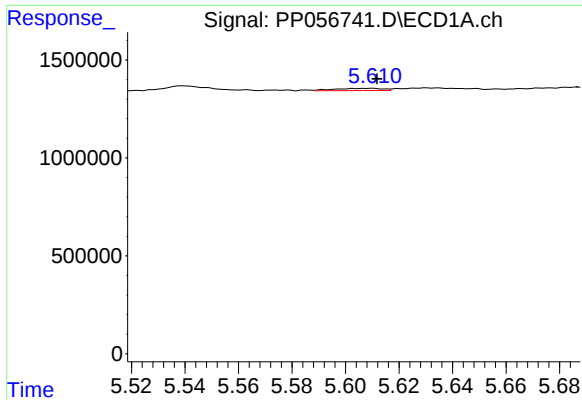
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.008 min
Response: 28919644
Conc: 22.09 ng/ml



#2 Decachlorobiphenyl

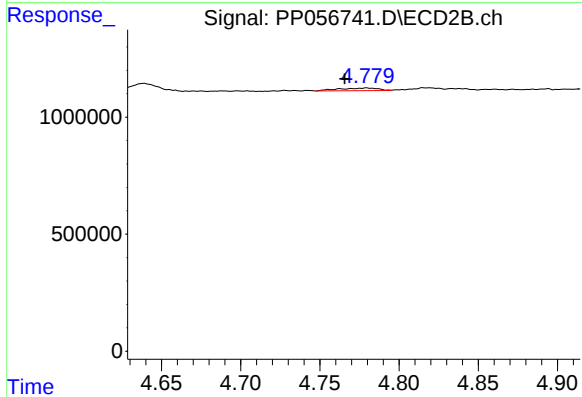
R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 34309462
Conc: 21.82 ng/ml



#3 AR-1016-1

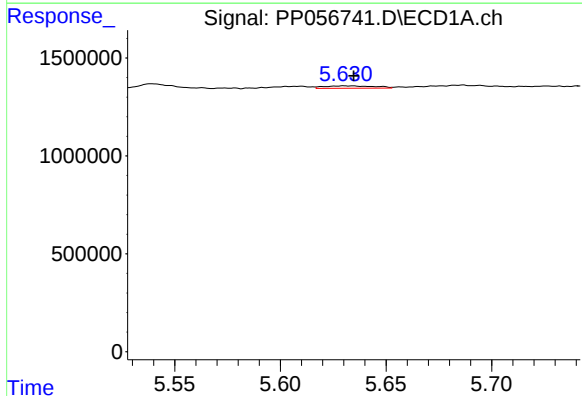
R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 145032
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



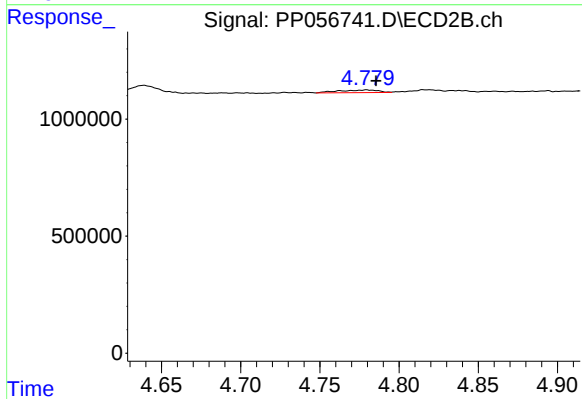
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 203983
Conc: 3.83 ng/ml



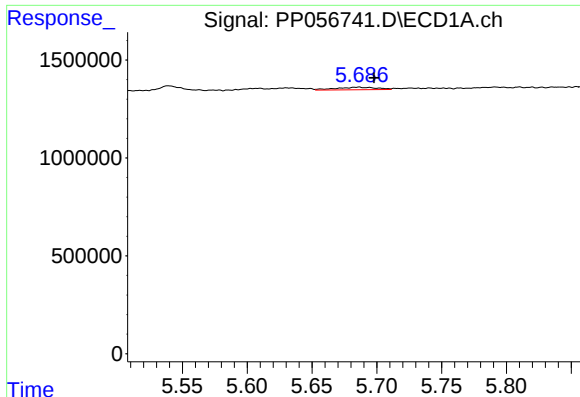
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 201564
Conc: 2.26 ng/ml



#4 AR-1016-2

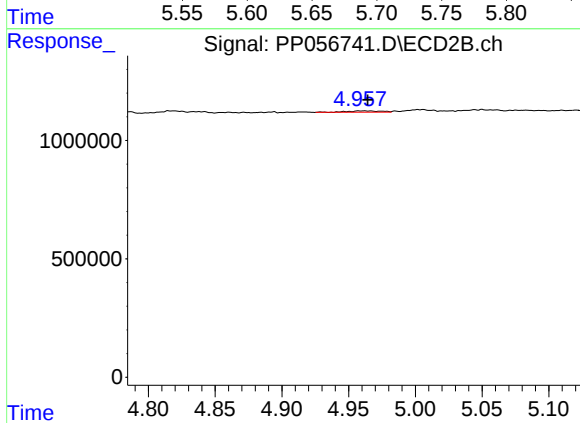
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 203983
Conc: 2.75 ng/ml



#5 AR-1016-3

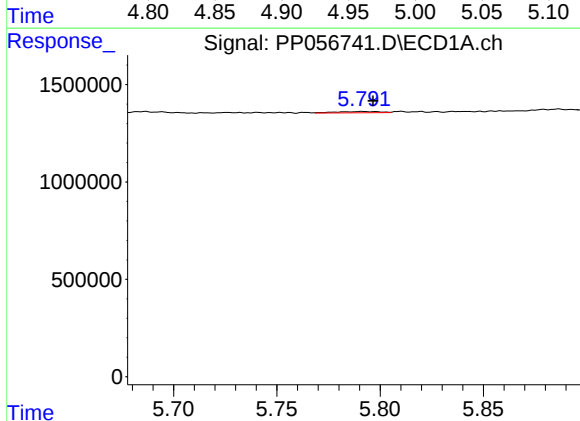
R.T.: 5.686 min
Delta R.T.: -0.012 min
Response: 276382
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



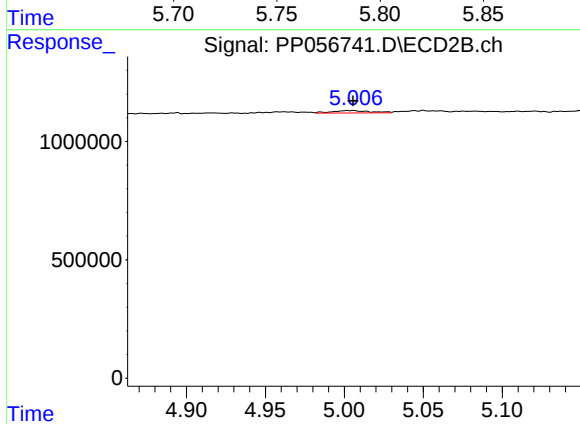
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 96477
Conc: 2.40 ng/ml



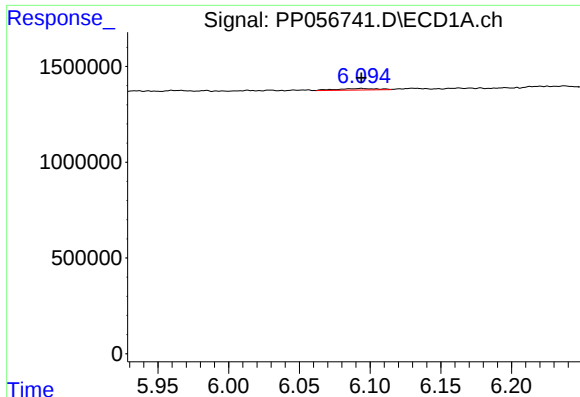
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 98261
Conc: 2.19 ng/ml



#6 AR-1016-4

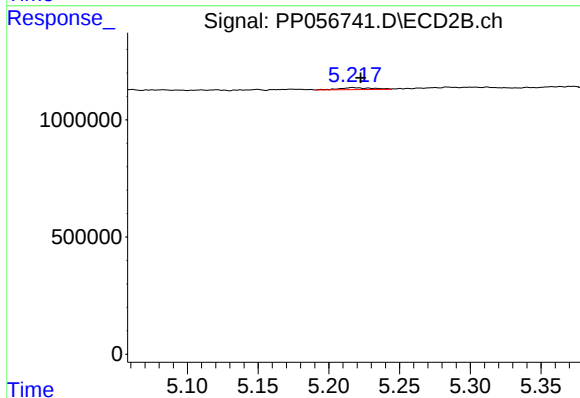
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 165845
Conc: 4.58 ng/ml



#7 AR-1016-5

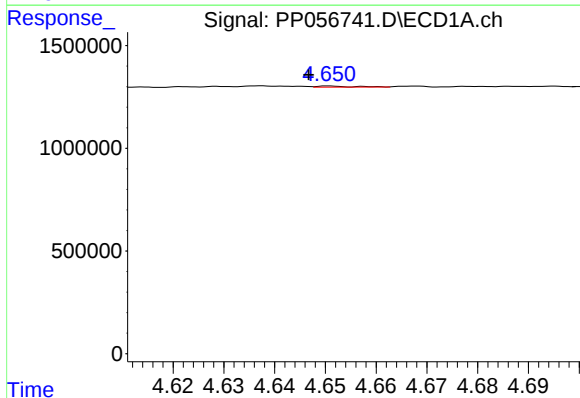
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 155932
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



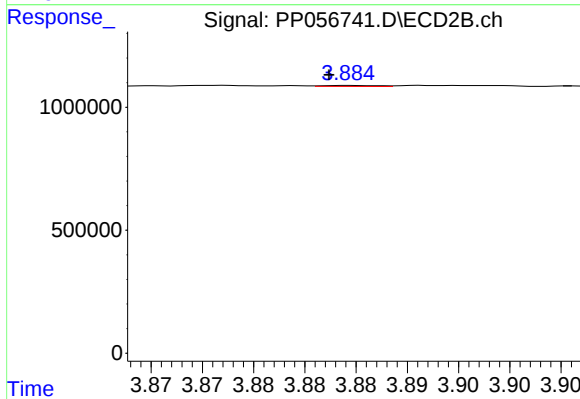
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 134153
Conc: 2.86 ng/ml



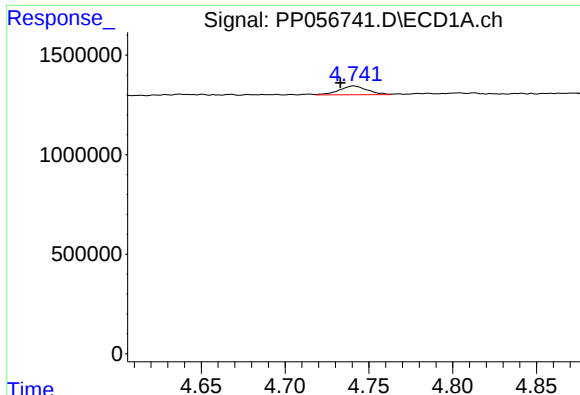
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 26546
Conc: 1.01 ng/ml



#8 AR-1221-1

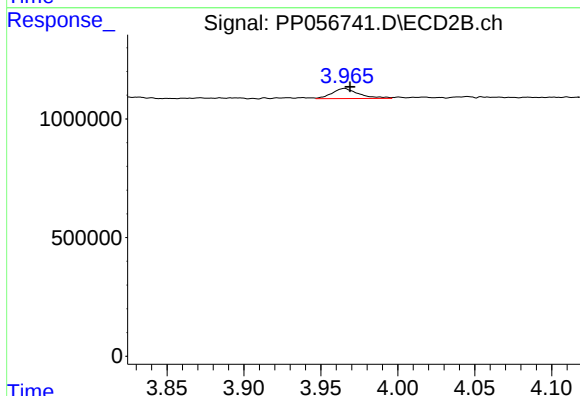
R.T.: 3.885 min
Delta R.T.: 0.002 min
Response: 14740
Conc: 0.67 ng/ml



#9 AR-1221-2

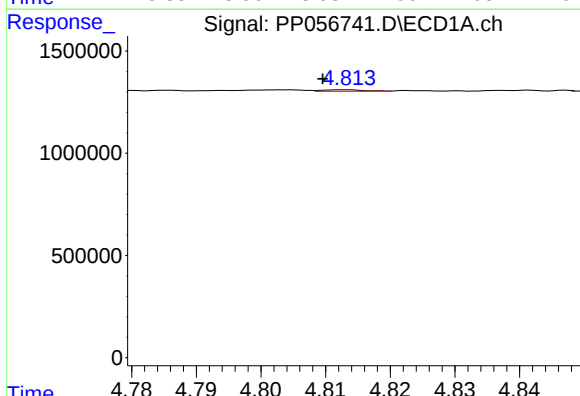
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 521938
Conc: 26.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



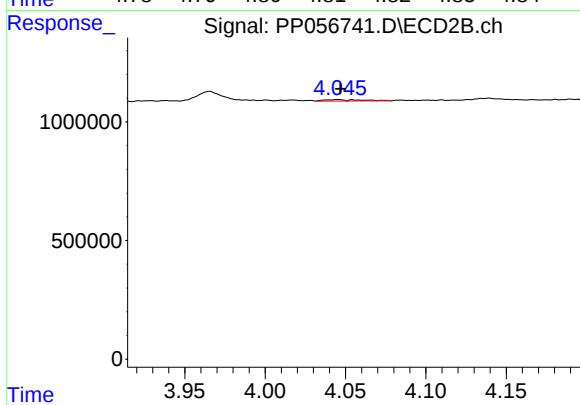
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 516993
Conc: 31.47 ng/ml



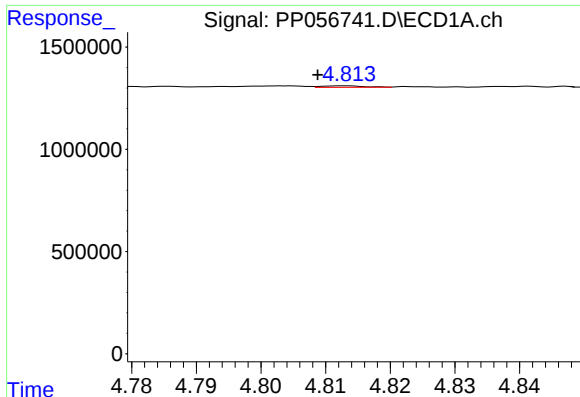
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.003 min
Response: 33035
Conc: 0.58 ng/ml



#10 AR-1221-3

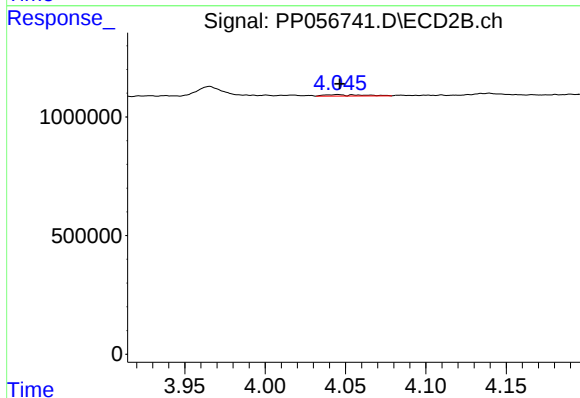
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 99336
Conc: 2.03 ng/ml



#11 AR-1232-1

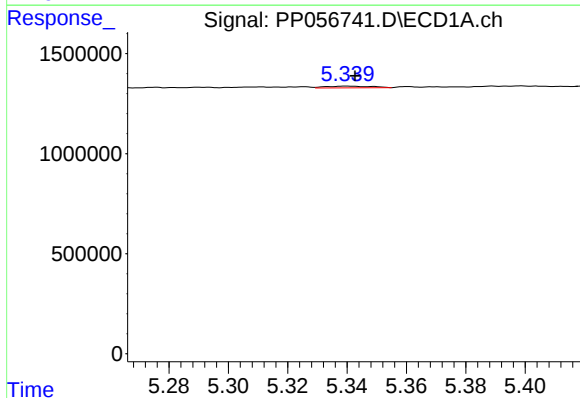
R.T.: 4.813 min
Delta R.T.: 0.004 min
Response: 33035
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



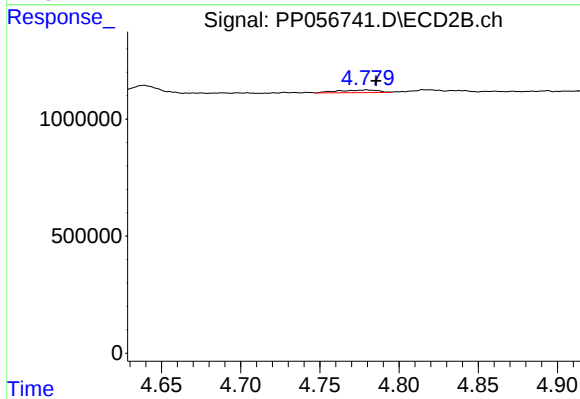
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 99336
Conc: 2.41 ng/ml



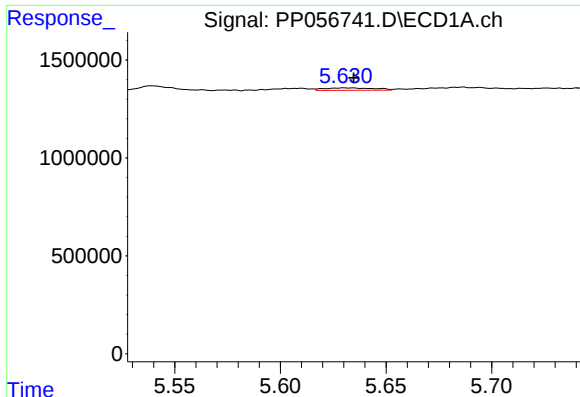
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 90409
Conc: 3.62 ng/ml



#12 AR-1232-2

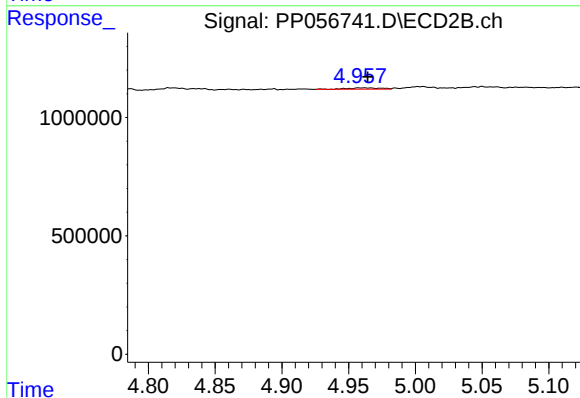
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 203983
Conc: 5.95 ng/ml



#13 AR-1232-3

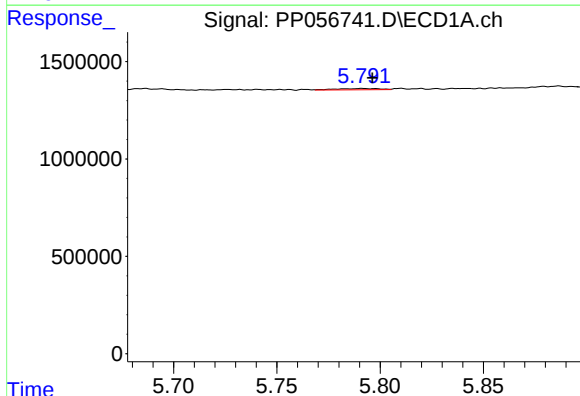
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 201564
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



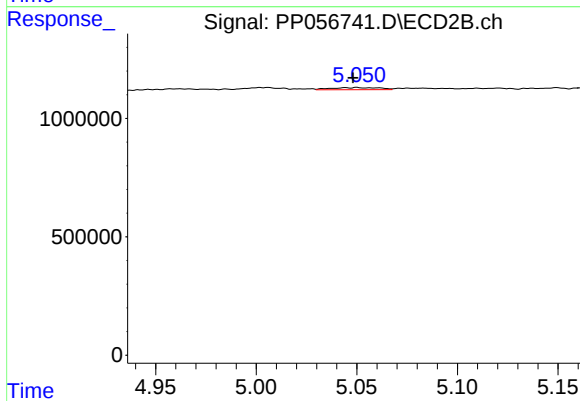
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 96477
Conc: 5.24 ng/ml



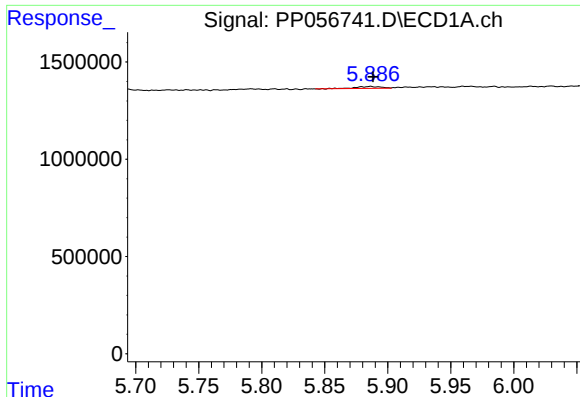
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 98261
Conc: 4.88 ng/ml



#14 AR-1232-4

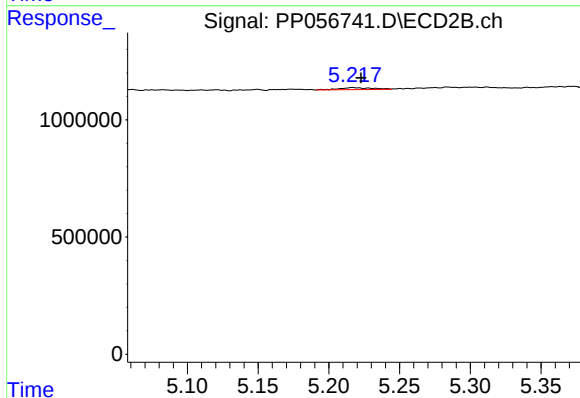
R.T.: 5.050 min
Delta R.T.: 0.002 min
Response: 148320
Conc: 7.74 ng/ml



#15 AR-1232-5

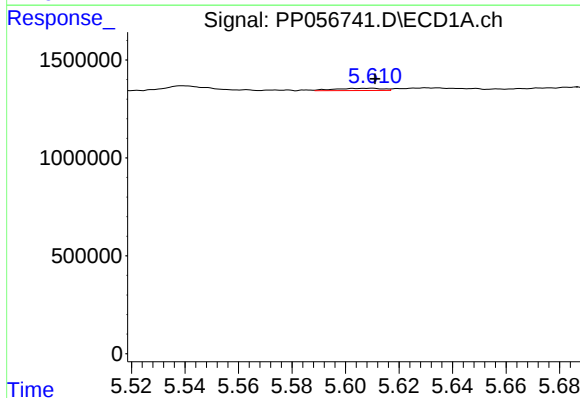
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 138995
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



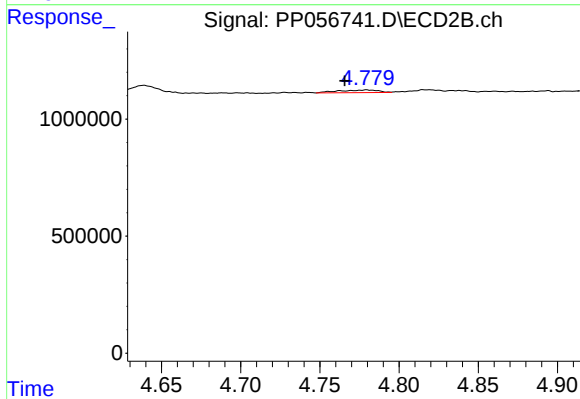
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 134153
Conc: 6.31 ng/ml



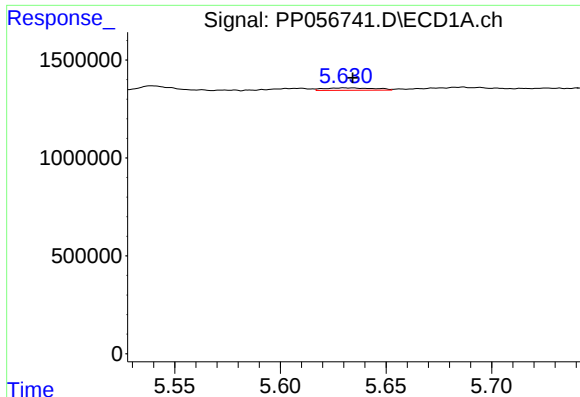
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 145032
Conc: 2.88 ng/ml



#16 AR-1242-1

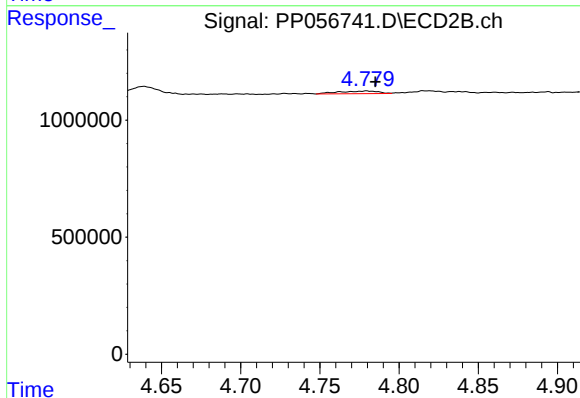
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 203983
Conc: 4.74 ng/ml



#17 AR-1242-2

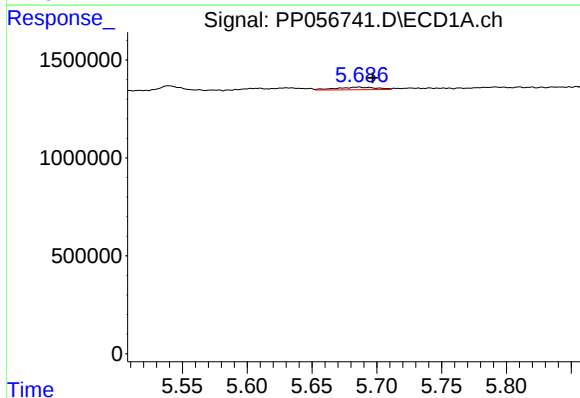
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 201564
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



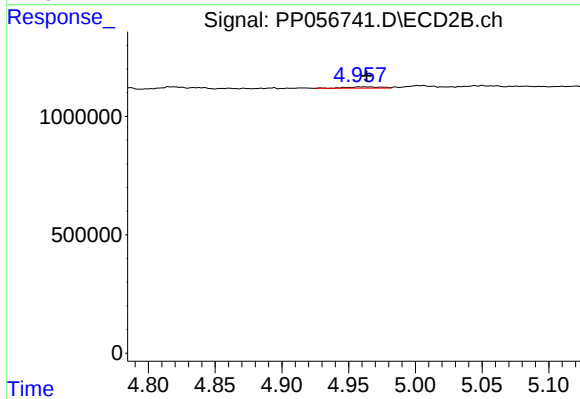
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 203983
Conc: 3.43 ng/ml



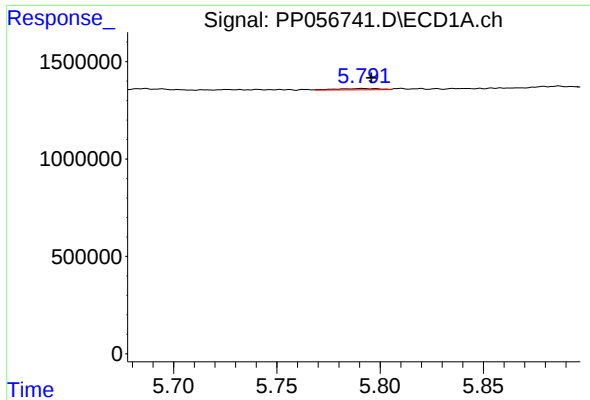
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.011 min
Response: 276382
Conc: 6.03 ng/ml



#18 AR-1242-3

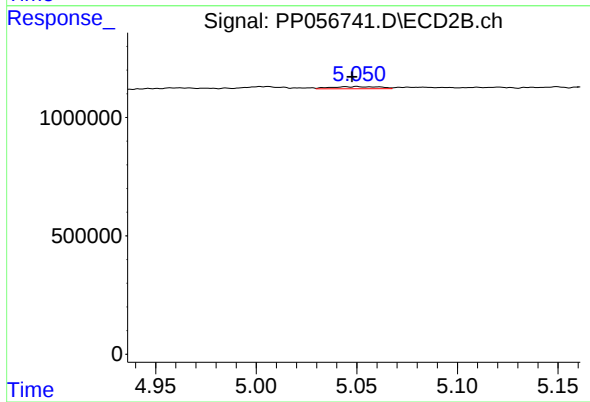
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 96477
Conc: 2.99 ng/ml



#19 AR-1242-4

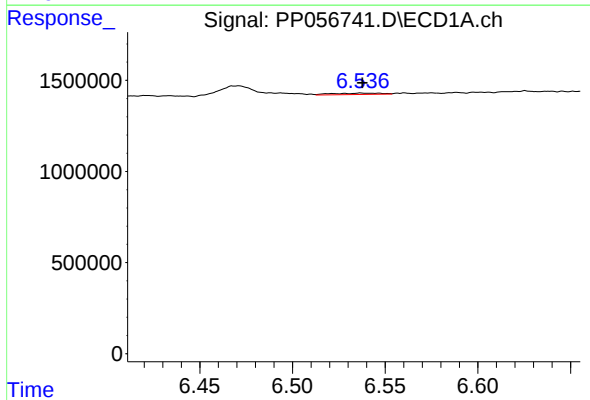
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 98261
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



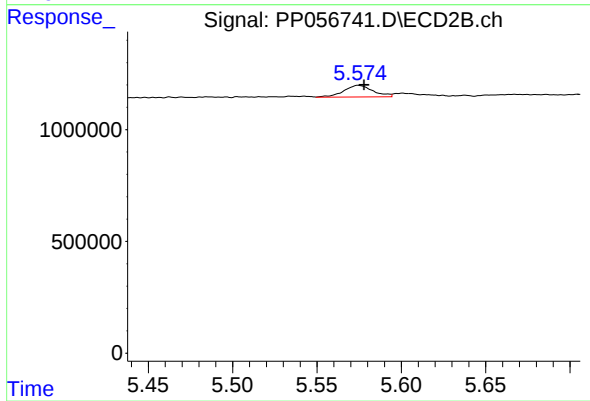
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: 0.003 min
Response: 148320
Conc: 4.07 ng/ml



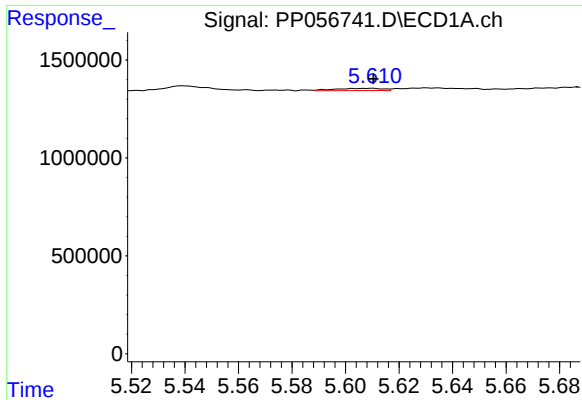
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 135201
Conc: 4.07 ng/ml



#20 AR-1242-5

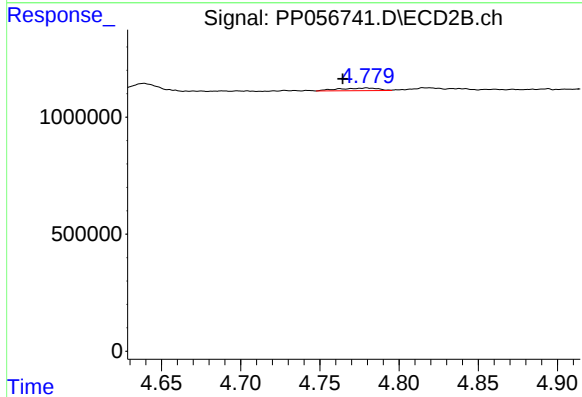
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 640067
Conc: 16.05 ng/ml



#21 AR-1248-1

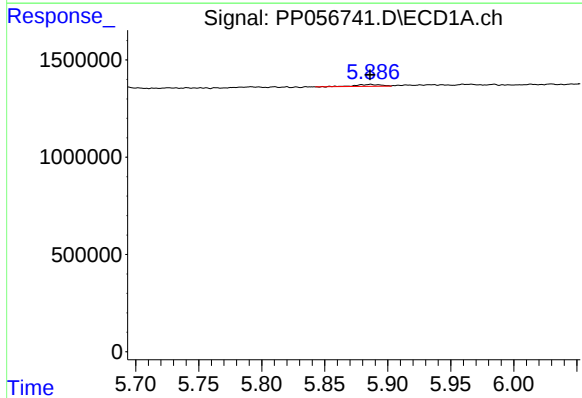
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 145032
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



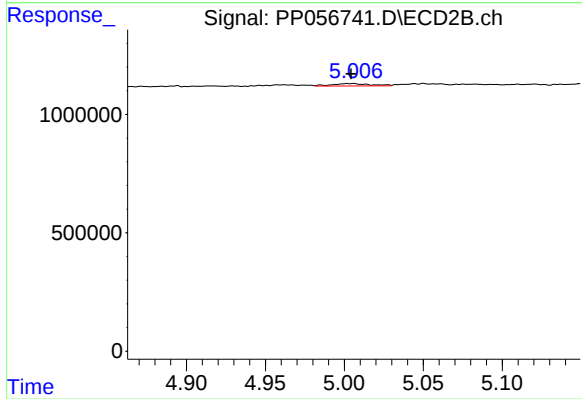
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 203983
Conc: 6.20 ng/ml



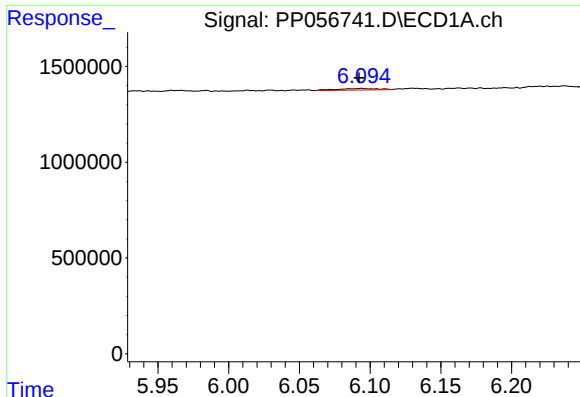
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 138995
Conc: 2.36 ng/ml



#22 AR-1248-2

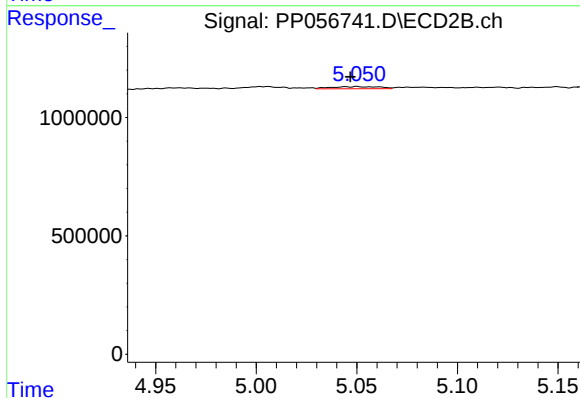
R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 165845
Conc: 3.22 ng/ml



#23 AR-1248-3

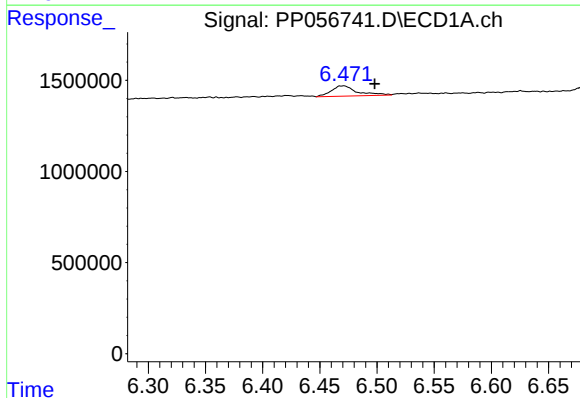
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 155932
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



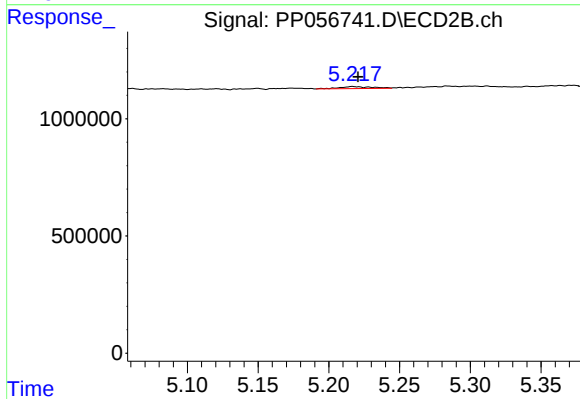
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: 0.003 min
Response: 148320
Conc: 2.76 ng/ml



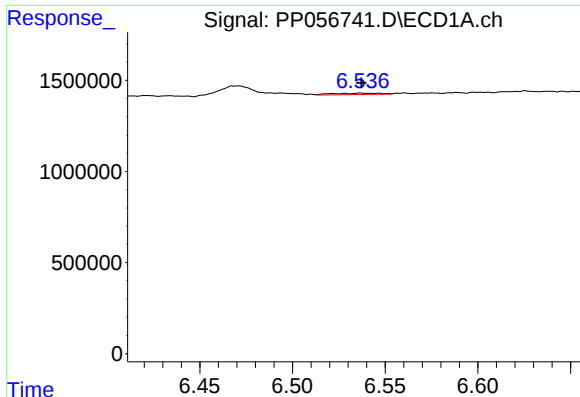
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.028 min
Response: 891834
Conc: 15.36 ng/ml



#24 AR-1248-4

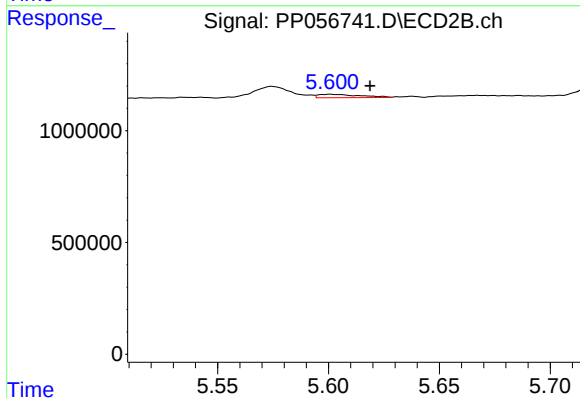
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 134153
Conc: 2.17 ng/ml



#25 AR-1248-5

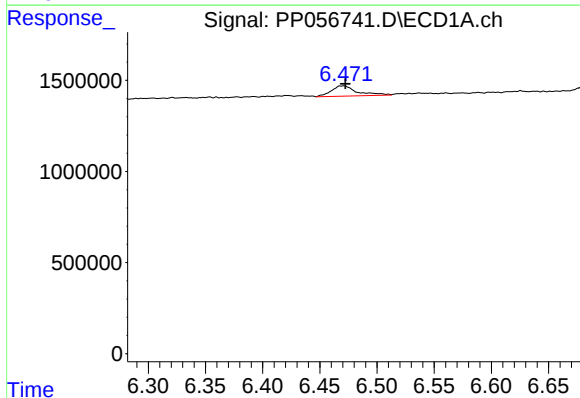
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 135201
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



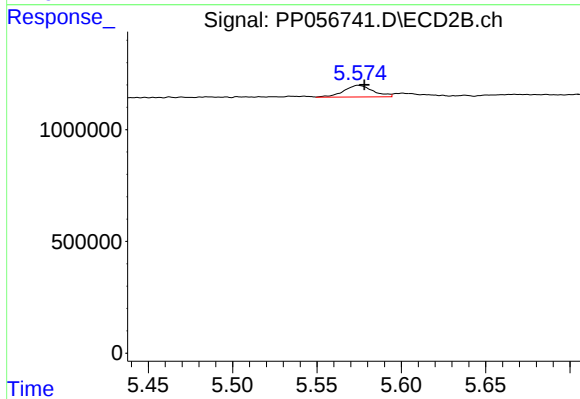
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: -0.018 min
Response: 203892
Conc: 3.97 ng/ml



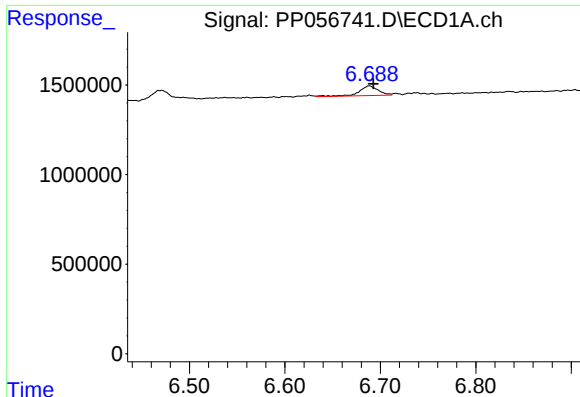
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 891834
Conc: 12.58 ng/ml



#26 AR-1254-1

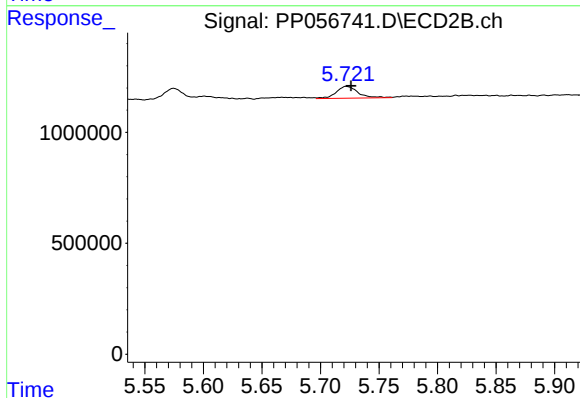
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 640067
Conc: 6.95 ng/ml



#27 AR-1254-2

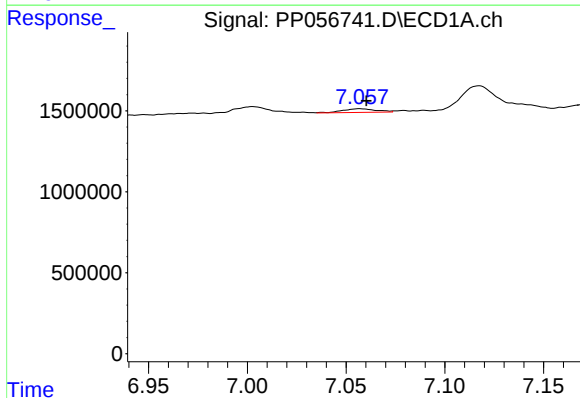
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 768144
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



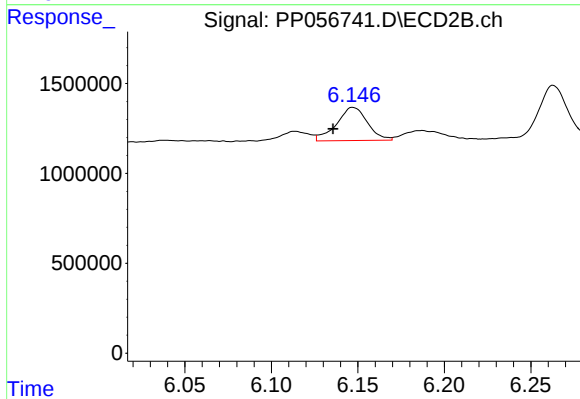
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 688395
Conc: 8.57 ng/ml



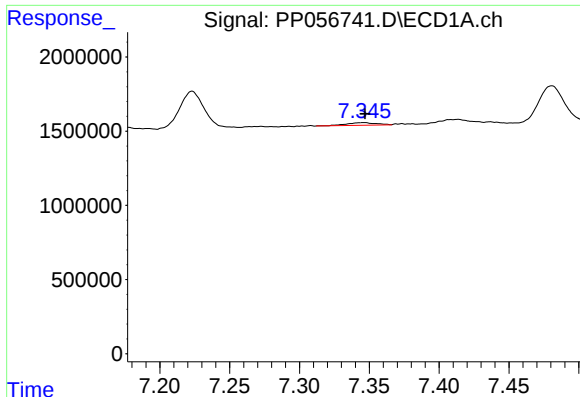
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 257153
Conc: 2.65 ng/ml



#28 AR-1254-3

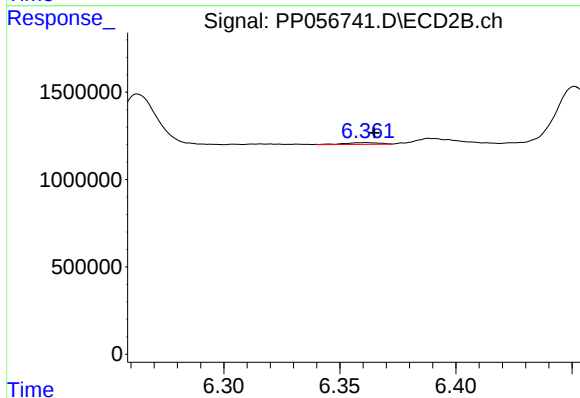
R.T.: 6.147 min
Delta R.T.: 0.011 min
Response: 2289420
Conc: 18.52 ng/ml



#29 AR-1254-4

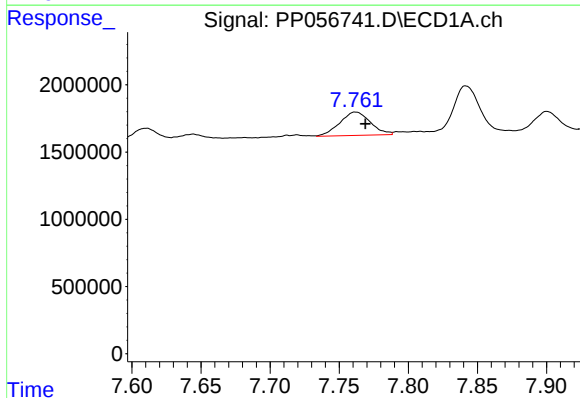
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 268124
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



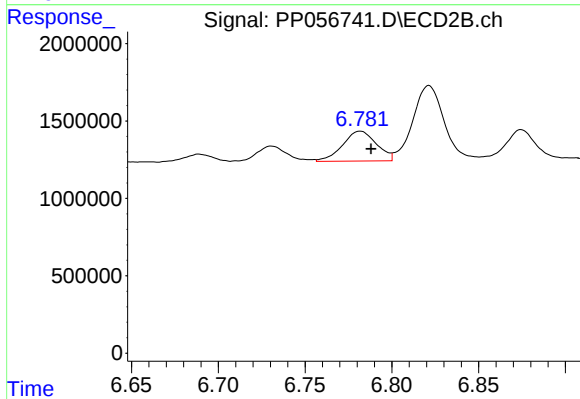
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 102019
Conc: 1.61 ng/ml



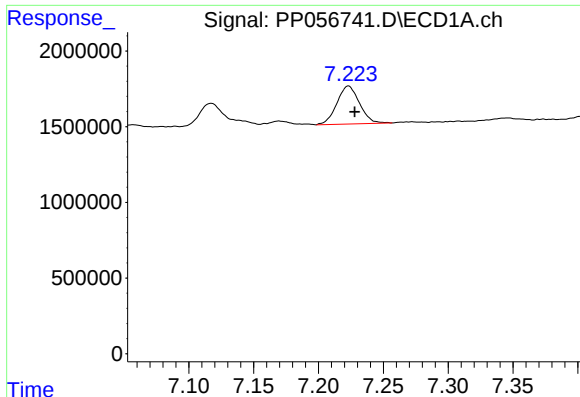
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: -0.007 min
Response: 2696925
Conc: 39.58 ng/ml



#30 AR-1254-5

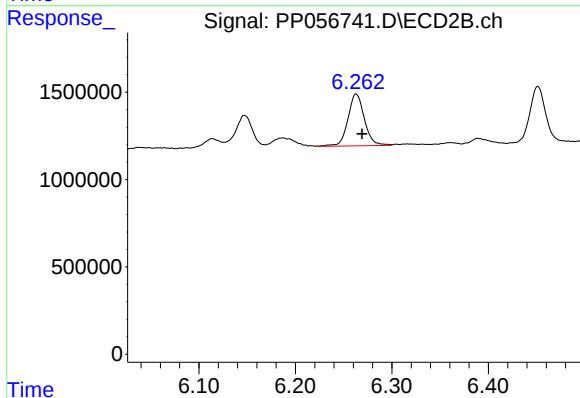
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 2622403
Conc: 24.94 ng/ml



#31 AR-1260-1

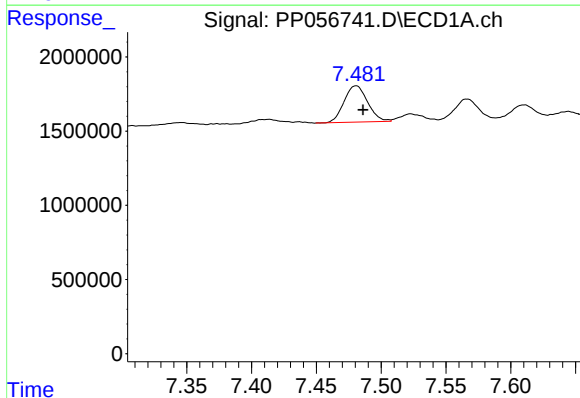
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 3045280
Conc: 37.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



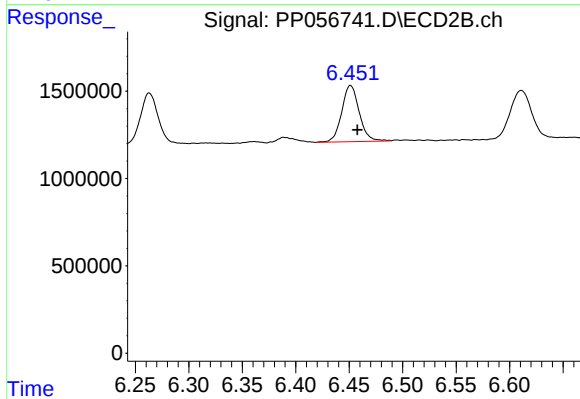
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 3534928
Conc: 36.96 ng/ml



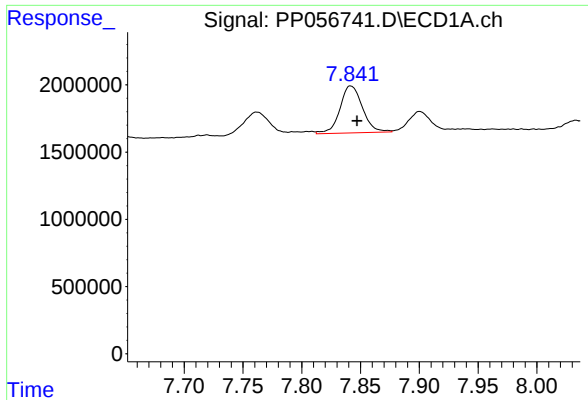
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 3090213
Conc: 36.22 ng/ml



#32 AR-1260-2

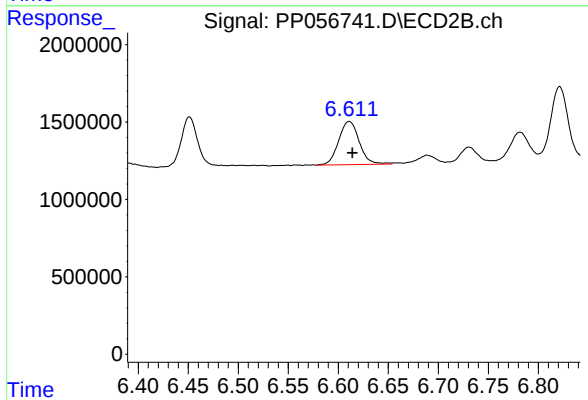
R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 3673935
Conc: 35.57 ng/ml



#33 AR-1260-3

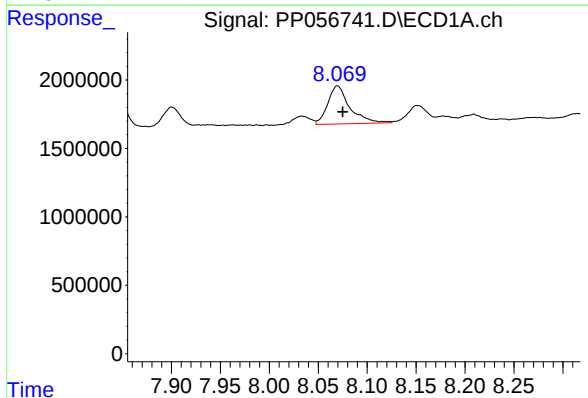
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 4664853
Conc: 66.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



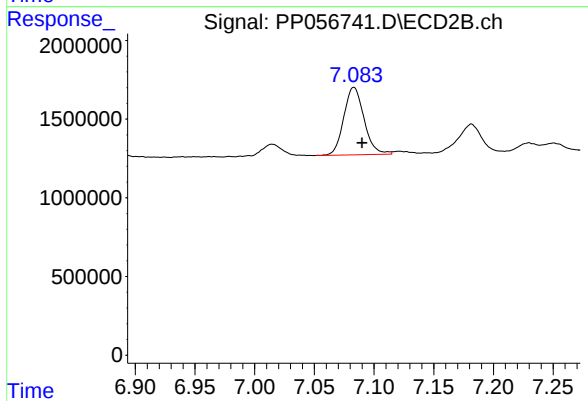
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 3993356
Conc: 38.51 ng/ml



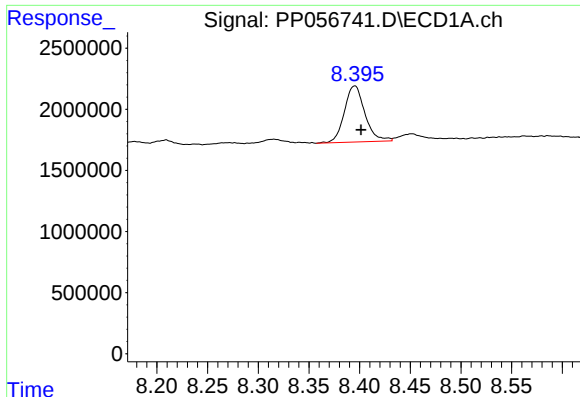
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 4350811
Conc: 57.02 ng/ml



#34 AR-1260-4

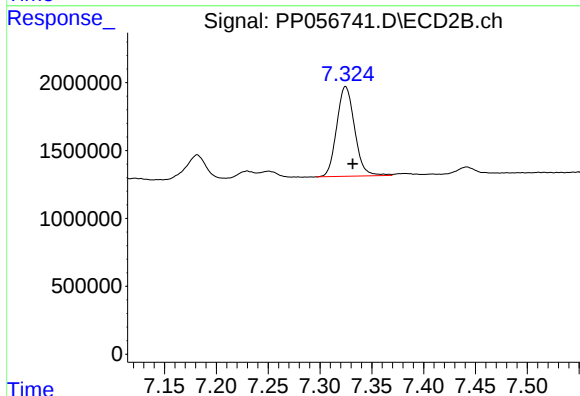
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 5074300
Conc: 59.41 ng/ml



#35 AR-1260-5

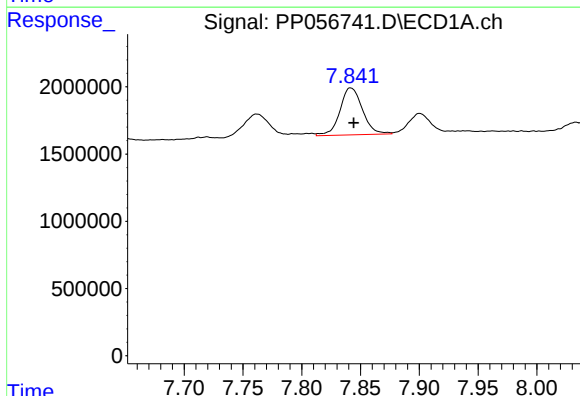
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 6485412
Conc: 51.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



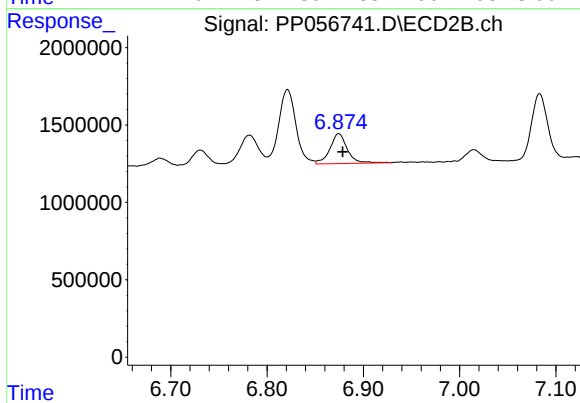
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 7950772
Conc: 50.24 ng/ml



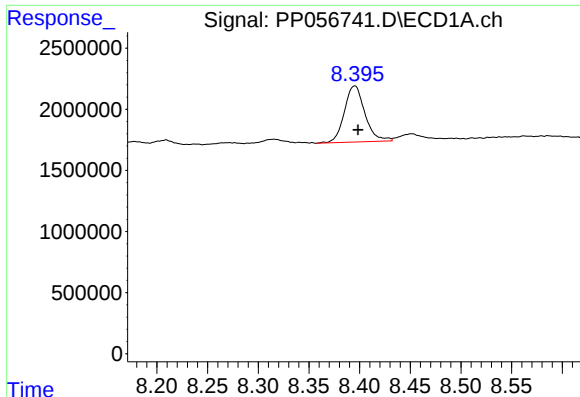
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 4664853
Conc: 52.96 ng/ml



#36 AR-1262-1

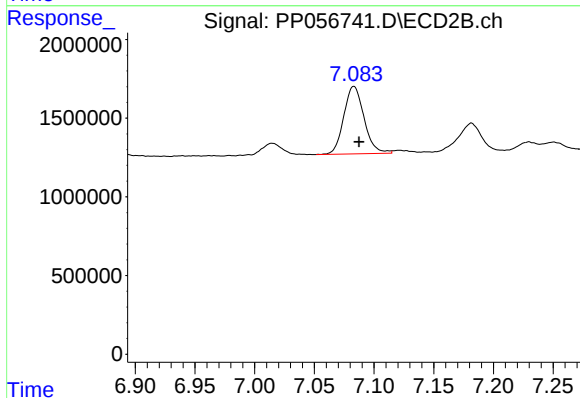
R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 2435482
Conc: 52.05 ng/ml



#37 AR-1262-2

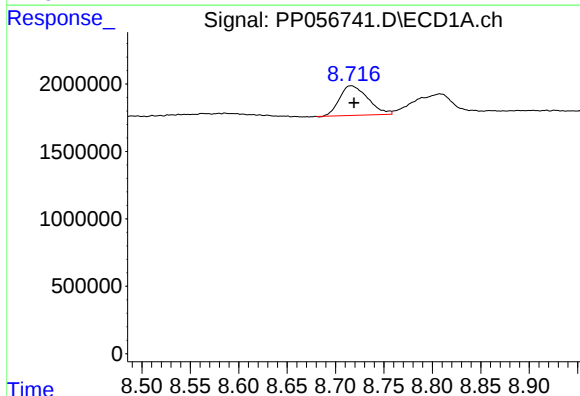
R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 6485412
Conc: 50.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



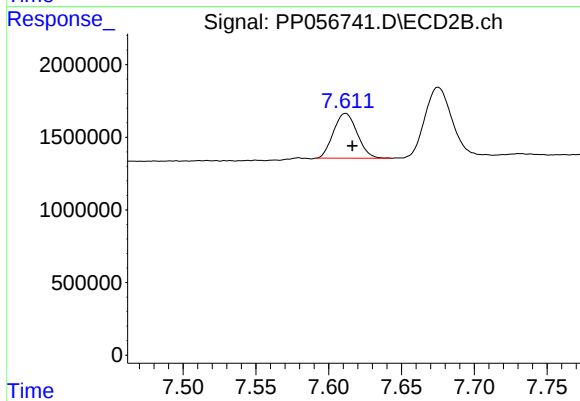
#37 AR-1262-2

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 5074300
Conc: 51.88 ng/ml



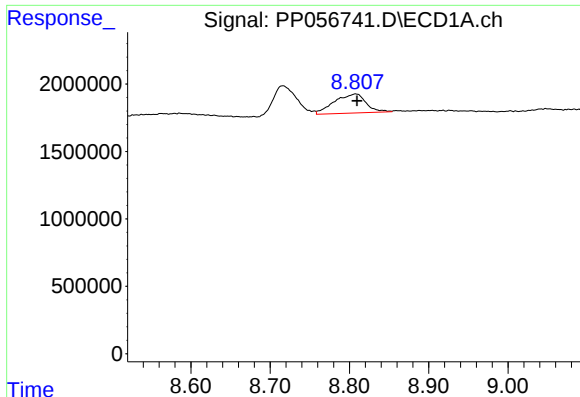
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: -0.003 min
Response: 4472428
Conc: 48.56 ng/ml



#38 AR-1262-3

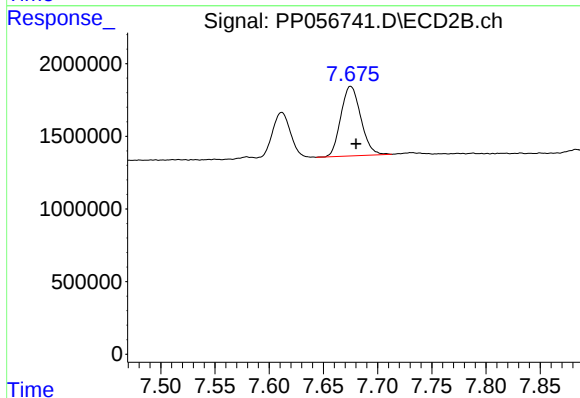
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 3503476
Conc: 52.75 ng/ml



#39 AR-1262-4

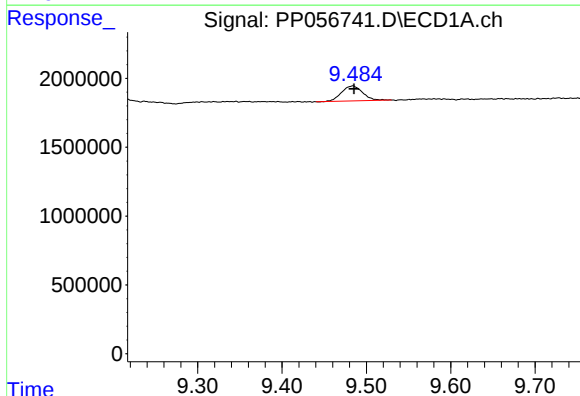
R.T.: 8.808 min
Delta R.T.: -0.002 min
Response: 3933130
Conc: 86.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



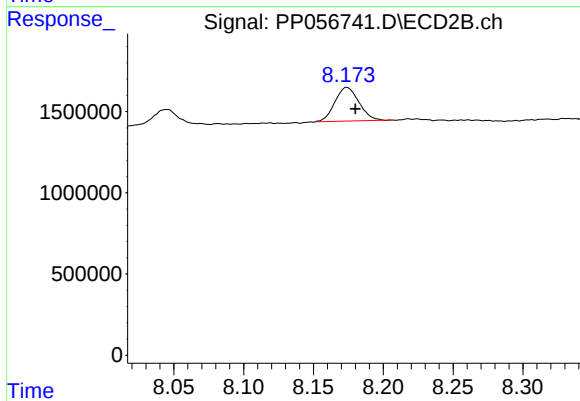
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 6136789
Conc: 52.07 ng/ml



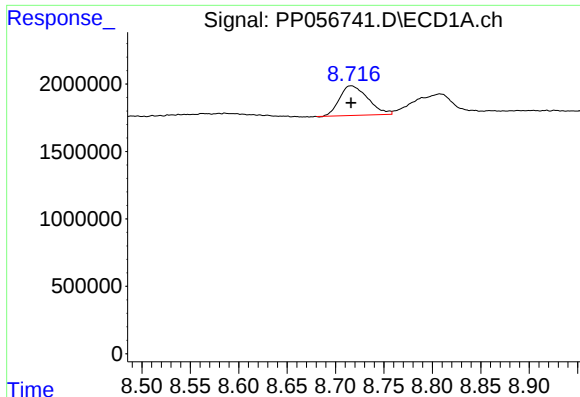
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: -0.002 min
Response: 1896361
Conc: 47.21 ng/ml



#40 AR-1262-5

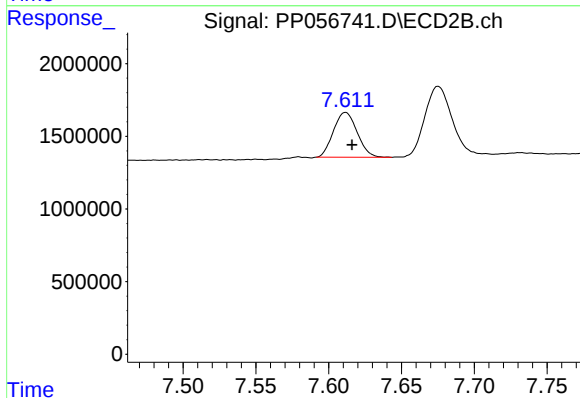
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 2486729
Conc: 51.02 ng/ml



#41 AR-1268-1

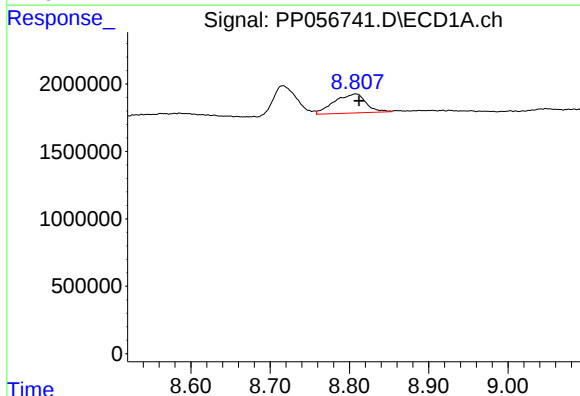
R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 4472428
Conc: 24.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



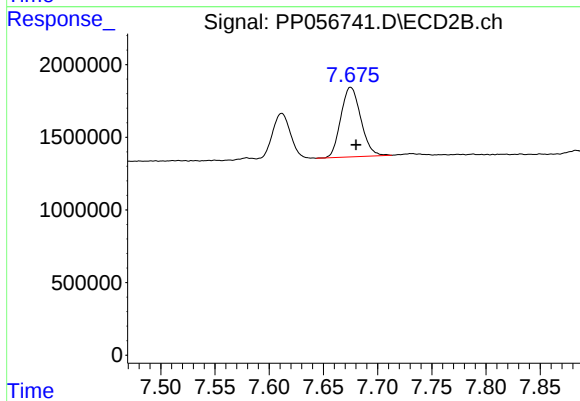
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 3503476
Conc: 15.80 ng/ml



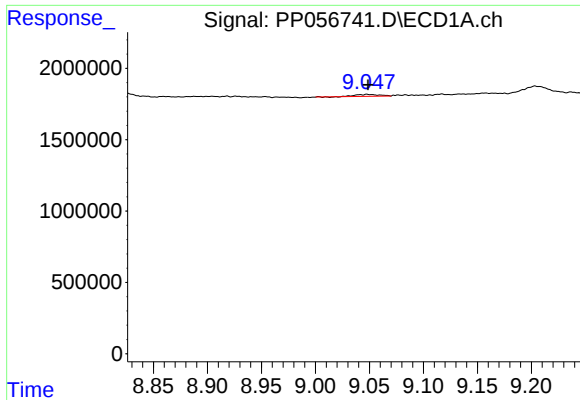
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.005 min
Response: 3933130
Conc: 23.70 ng/ml



#42 AR-1268-2

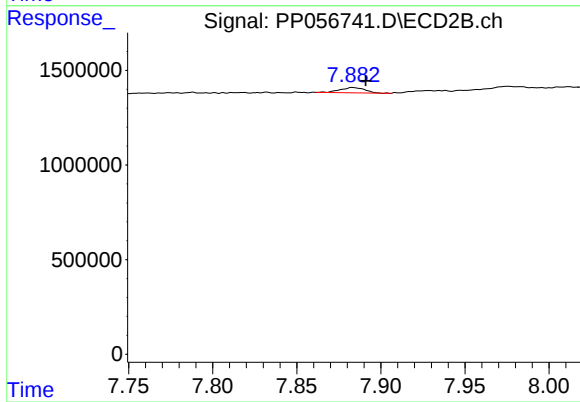
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 6136789
Conc: 31.60 ng/ml



#43 AR-1268-3

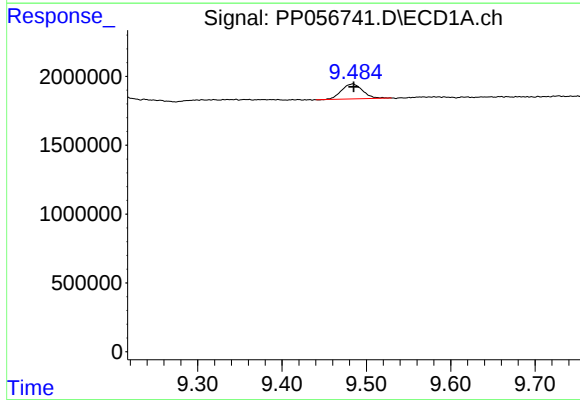
R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 199078
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



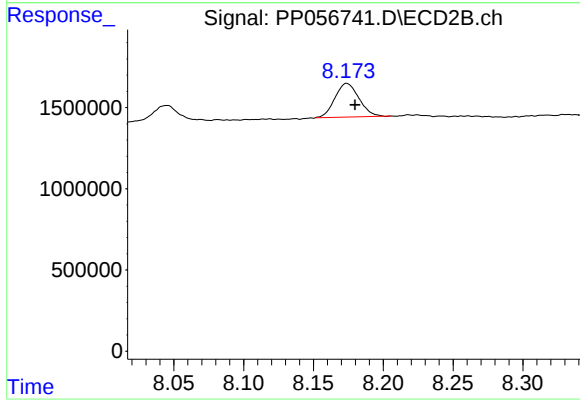
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 289560
Conc: 1.46 ng/ml



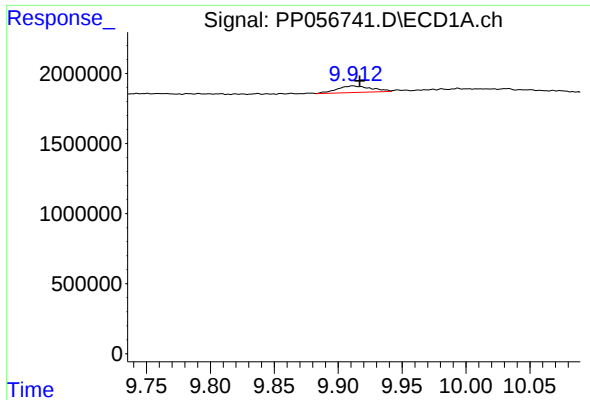
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: -0.001 min
Response: 1896361
Conc: 40.84 ng/ml



#44 AR-1268-4

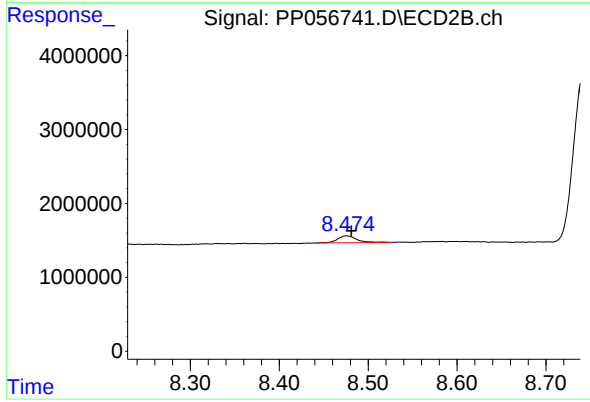
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 2486729
Conc: 42.99 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.005 min
Response: 883957
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 1437534
Conc: 2.83 ng/ml