

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040423\
 Data File : PP056650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 18:01
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 18:43:02 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...	4.437	3.666	108.0E6	86610776	54.569	53.747
2)	SA Decachlor...	10.274	8.755	68759937	74945999	71.633	61.507
Target Compounds							
3)	L1 AR-1016-1	5.612	4.767	830160	653976	15.178	14.425
4)	L1 AR-1016-2	5.639	4.787	1062448	486953	13.213	7.708 #
5)	L1 AR-1016-3	5.699	4.967	461113	280810	9.081	8.159
6)	L1 AR-1016-4	5.795	5.007	421249	17673433	10.546	572.407 #
7)	L1 AR-1016-5	6.094	5.224	10650098	11794303	258.361	300.906
8)	L2 AR-1221-1	4.648	3.878	48265	163535	1.954	7.892 #
9)	L2 AR-1221-2	4.745	3.970	1488158	1284293	81.485	83.592
10)	L2 AR-1221-3	4.809	4.048	254880	275760	4.664	6.034 #
11)	L3 AR-1232-1	4.809	4.048	254880	275760	5.516	7.119 #
12)	L3 AR-1232-2	5.343	4.787	368278	486953	15.677	15.509
13)	L3 AR-1232-3	5.639	4.967	1062448	280810	27.878	16.910 #
14)	L3 AR-1232-4	5.795	5.049	421249	5585905	22.256	327.011 #
15)	L3 AR-1232-5	5.888	5.224	18577093	11794303	1134.507	628.999 #
16)	L4 AR-1242-1	5.612	4.767	830160	653976	17.876	17.110
17)	L4 AR-1242-2	5.639	4.787	1062448	486953	15.763	9.090 #
18)	L4 AR-1242-3	5.699	4.967	461113	280810	10.795	9.635
19)	L4 AR-1242-4	5.795	5.049	421249	5585905	12.608	172.307 #
20)	L4 AR-1242-5	6.543	5.582	9459404	43900658	309.072	1248.626 #
21)	L5 AR-1248-1	5.612	4.767	830160	653976	23.955	22.205
22)	L5 AR-1248-2	5.888	5.007	18577093	17673433	343.723	389.799
23)	L5 AR-1248-3	6.094	5.049	10650098	5585905	184.082	117.941 #
24)	L5 AR-1248-4	6.499	5.224	13320949	11794303	248.038	218.350
25)	L5 AR-1248-5	6.543	5.622	9459404	5331825	180.790	117.890 #
26)	L6 AR-1254-1	6.474	5.582	33498009	43900658	508.913	526.785
27)	L6 AR-1254-2	6.694	5.730	47121036	39626642	504.993	548.999
28)	L6 AR-1254-3	7.062	6.139	46404892	58286370	525.369	531.696
29)	L6 AR-1254-4	7.349	6.369	30754658	30103074	535.941	514.515
30)	L6 AR-1254-5	7.771	6.792	35589963	53916438	572.809	597.765
31)	L7 AR-1260-1	7.228	6.271	19880817	29767503	286.971	370.445 #
32)	L7 AR-1260-2	7.486	6.460	21001896	23091459	284.854	267.748
33)	L7 AR-1260-3	7.831f	6.615	5233453	24715940	89.607	291.517 #
34)	L7 AR-1260-4	8.061	7.092	14116031	2894136	228.886	42.166 #
35)	L7 AR-1260-5	8.401	7.334	5181076	5092468	47.609	38.672
36)	L8 AR-1262-1	7.831f	6.862f	5233453	8239614	63.610	194.355 #
37)	L8 AR-1262-2	8.401	7.092	5181076	2894136	41.227	32.561
38)	L8 AR-1262-3	8.736	7.622	4319408	-37104	49.895	N.D. #
39)	L8 AR-1262-4	0.000	7.684	0	5414462	N.D.	47.416 #
40)	L8 AR-1262-5	9.486	8.185	274239	163529	6.797	3.272 #
41)	L9 AR-1268-1	8.736f	7.622	4319408	-37104	26.242	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040423\
 Data File : PP056650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 18:01
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

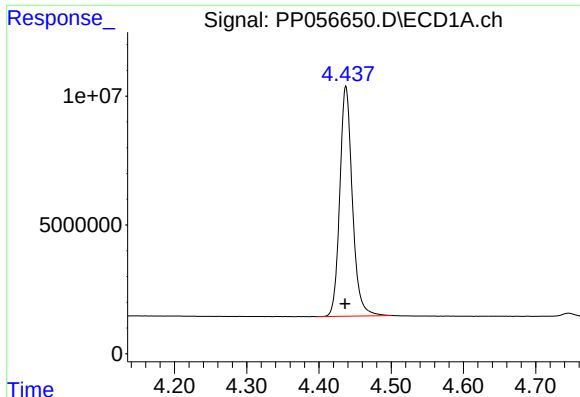
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 18:43:02 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	0.000	7.684	0	5414462	N.D.	30.717 #
43) L9	AR-1268-3	9.056	7.897	228743	14281	1.682	0.086 #
44) L9	AR-1268-4	9.486	8.185	274239	163529	6.183	2.878 #
45) L9	AR-1268-5	9.933f	8.487	234947	1519950	0.636	3.496 #

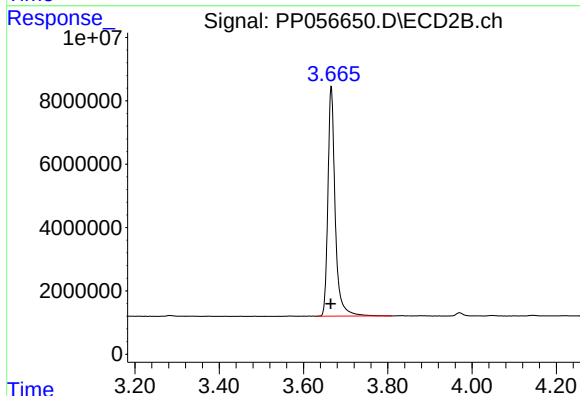
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

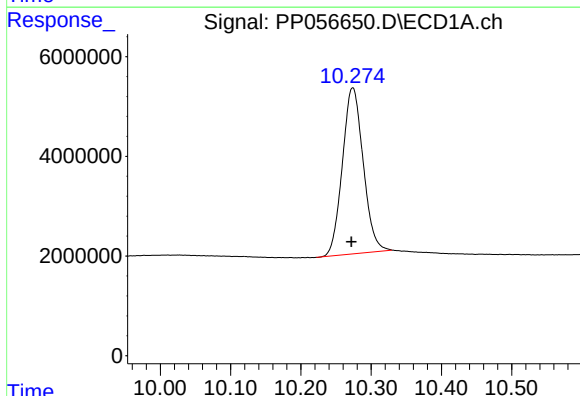
R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 107989555
Conc: 54.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



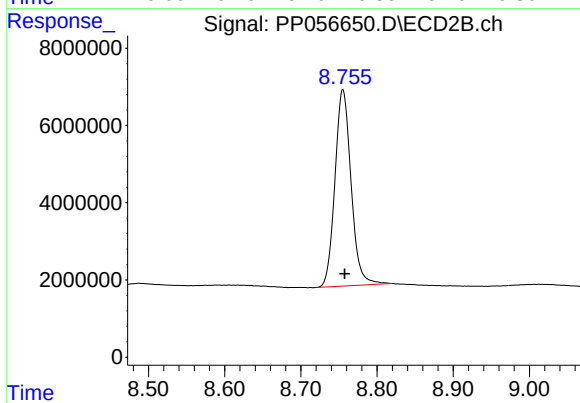
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 86610776
Conc: 53.75 ng/ml



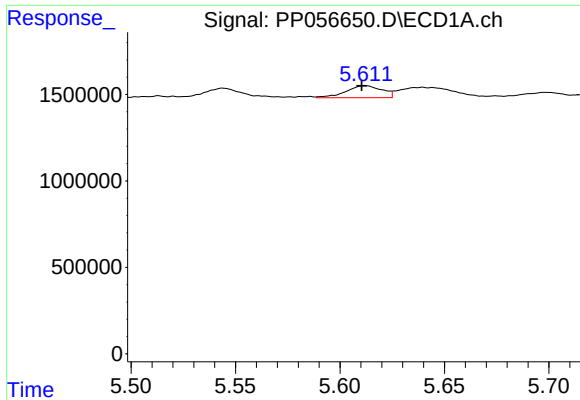
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.002 min
Response: 68759937
Conc: 71.63 ng/ml



#2 Decachlorobiphenyl

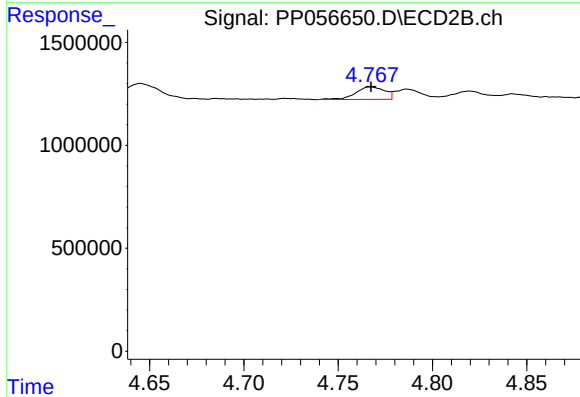
R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 74945999
Conc: 61.51 ng/ml



#3 AR-1016-1

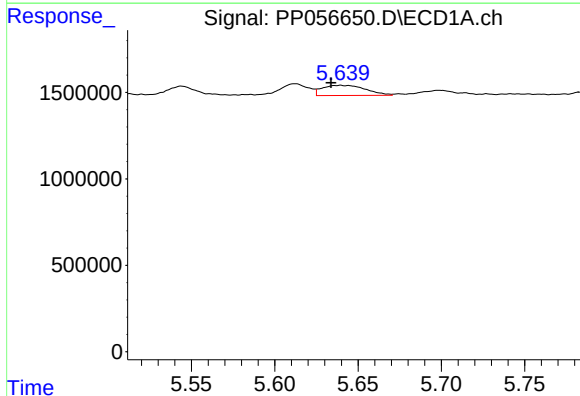
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 830160
Conc: 15.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



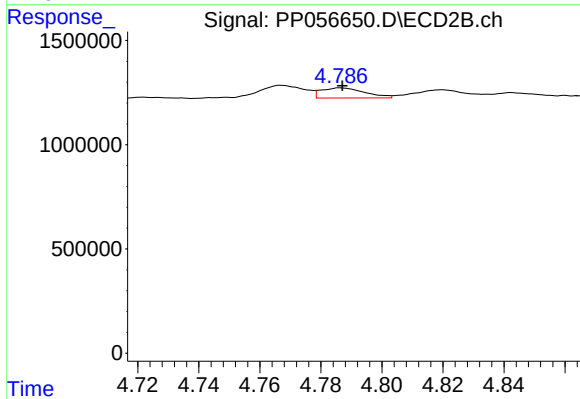
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 653976
Conc: 14.42 ng/ml



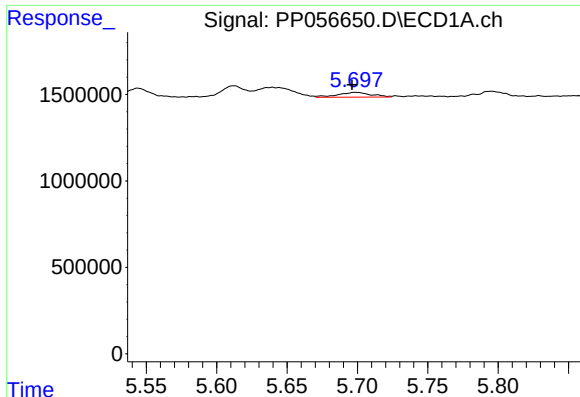
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 1062448
Conc: 13.21 ng/ml



#4 AR-1016-2

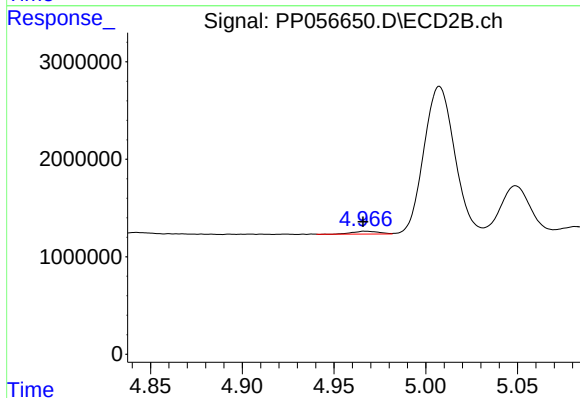
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 486953
Conc: 7.71 ng/ml



#5 AR-1016-3

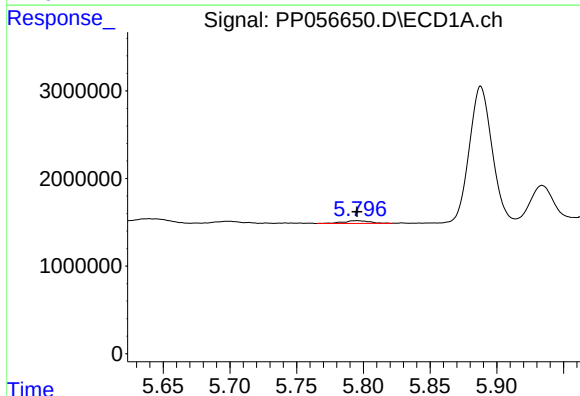
R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 461113
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



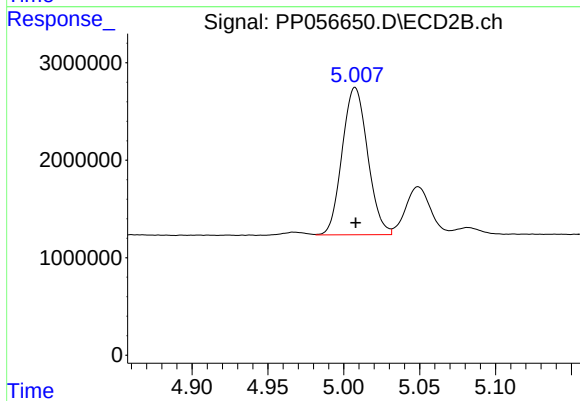
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 280810
Conc: 8.16 ng/ml



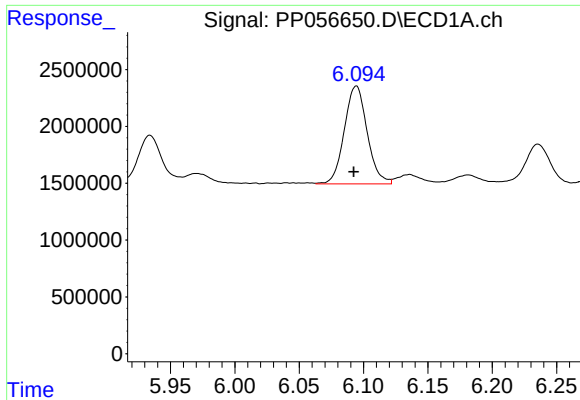
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 421249
Conc: 10.55 ng/ml



#6 AR-1016-4

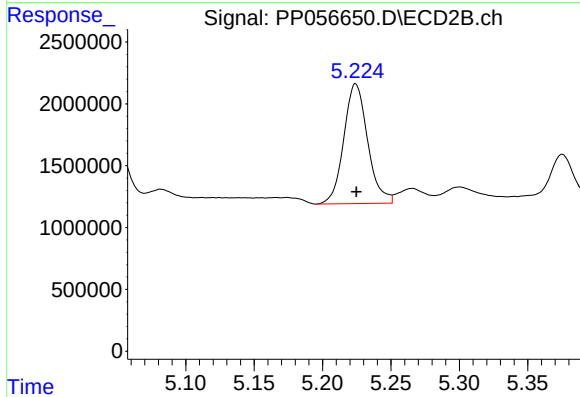
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 17673433
Conc: 572.41 ng/ml



#7 AR-1016-5

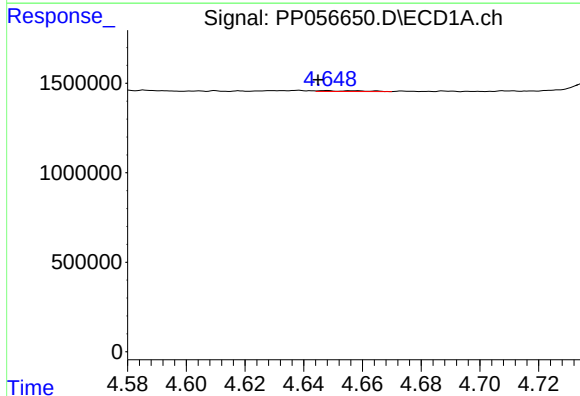
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 10650098
Conc: 258.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



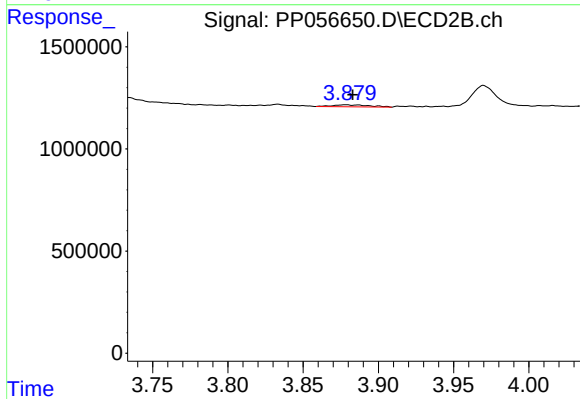
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 11794303
Conc: 300.91 ng/ml



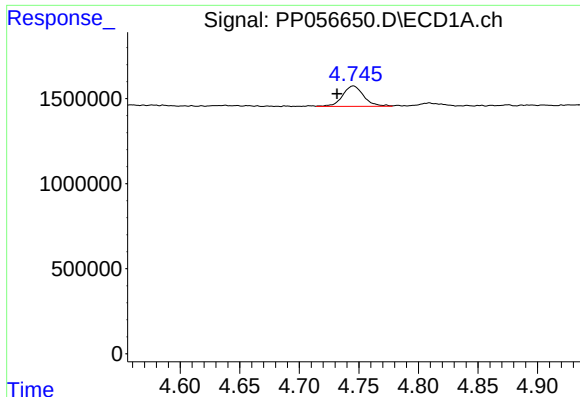
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.003 min
Response: 48265
Conc: 1.95 ng/ml



#8 AR-1221-1

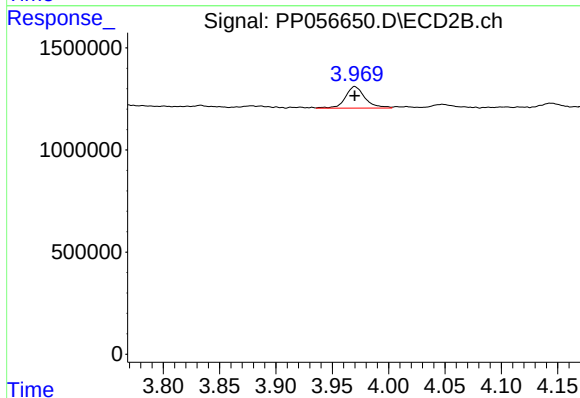
R.T.: 3.878 min
Delta R.T.: -0.005 min
Response: 163535
Conc: 7.89 ng/ml



#9 AR-1221-2

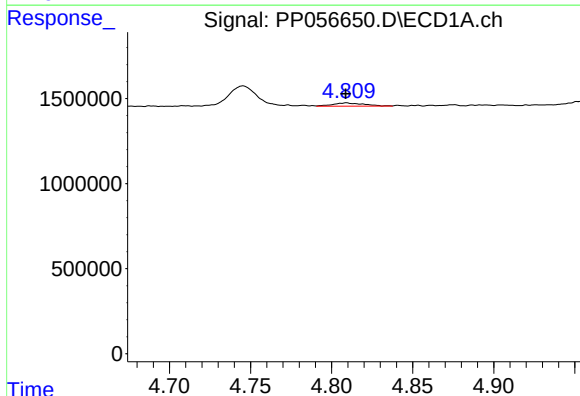
R.T.: 4.745 min
Delta R.T.: 0.014 min
Response: 1488158
Conc: 81.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



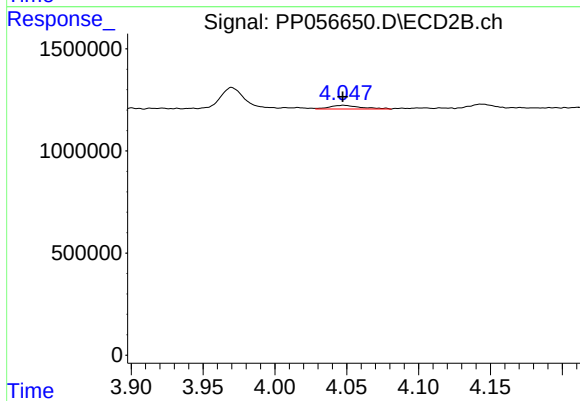
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 1284293
Conc: 83.59 ng/ml



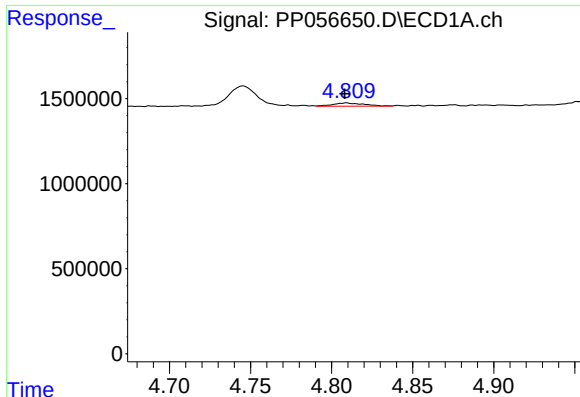
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 254880
Conc: 4.66 ng/ml



#10 AR-1221-3

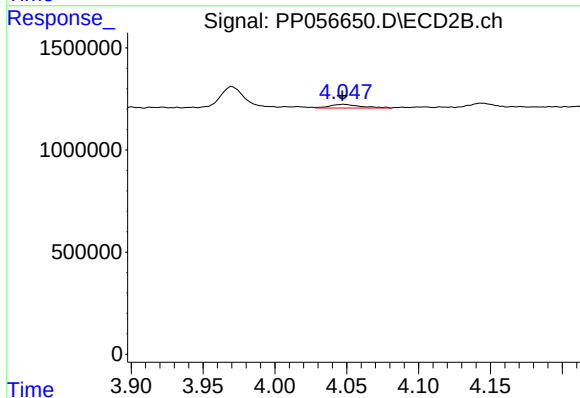
R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 275760
Conc: 6.03 ng/ml



#11 AR-1232-1

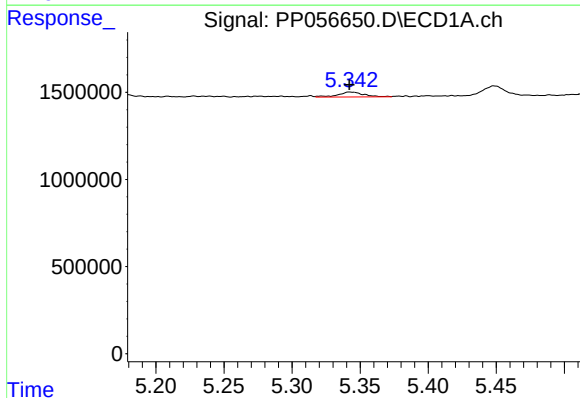
R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 254880
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



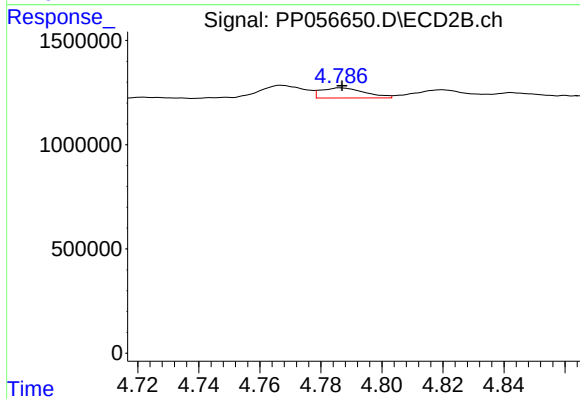
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 275760
Conc: 7.12 ng/ml



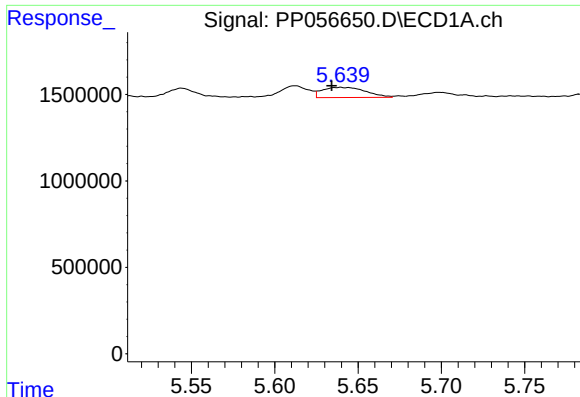
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 368278
Conc: 15.68 ng/ml



#12 AR-1232-2

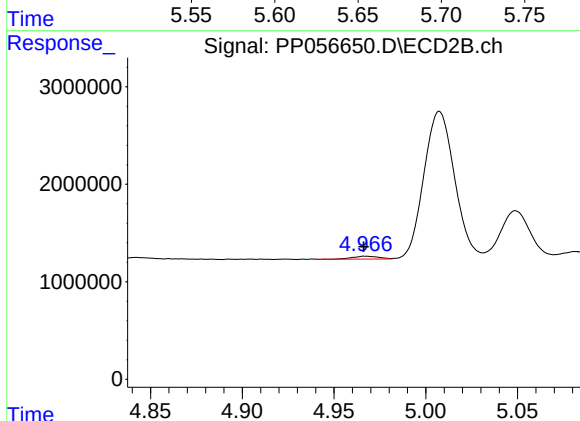
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 486953
Conc: 15.51 ng/ml



#13 AR-1232-3

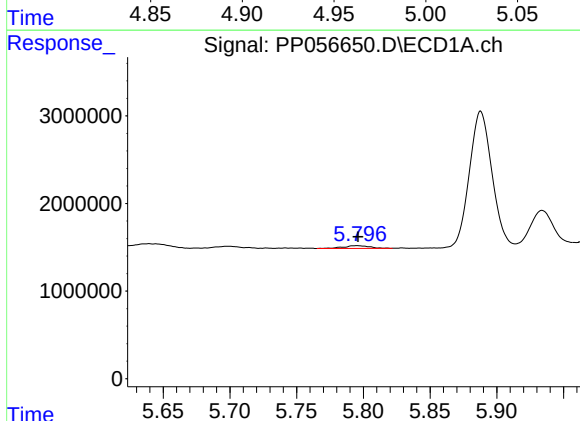
R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 1062448
Conc: 27.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



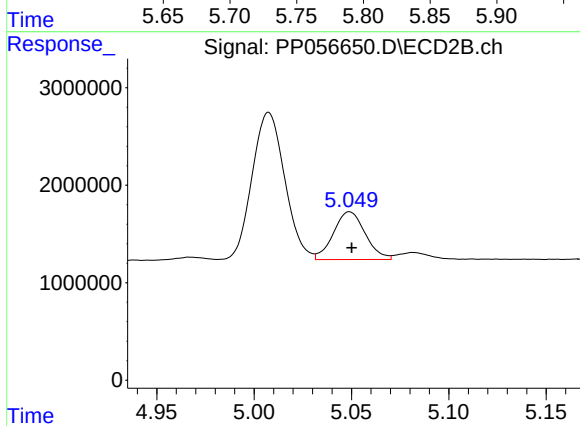
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 280810
Conc: 16.91 ng/ml



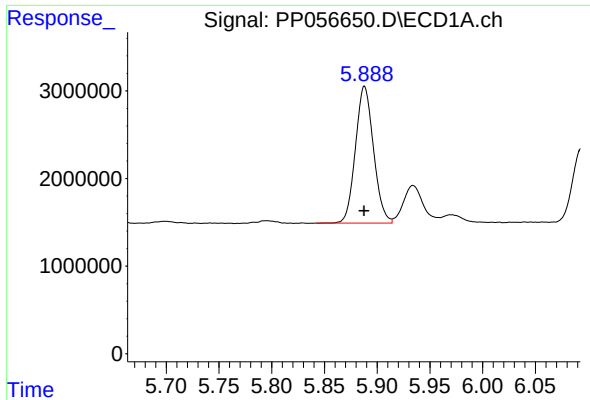
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 421249
Conc: 22.26 ng/ml



#14 AR-1232-4

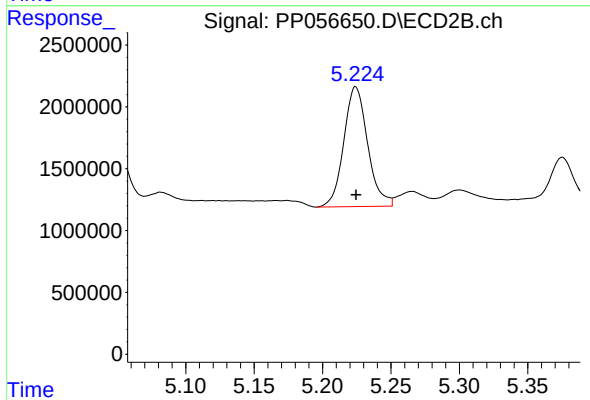
R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 5585905
Conc: 327.01 ng/ml



#15 AR-1232-5

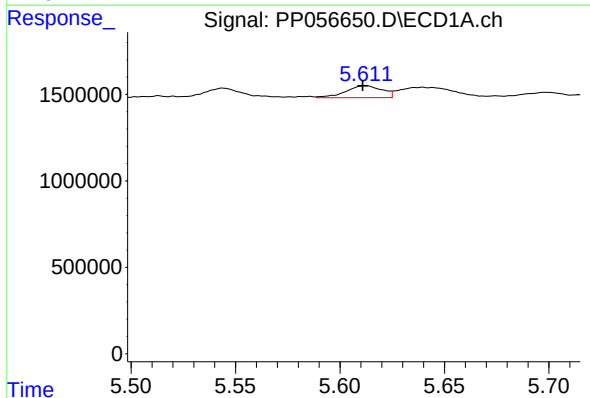
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 18577093
Conc: 1134.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



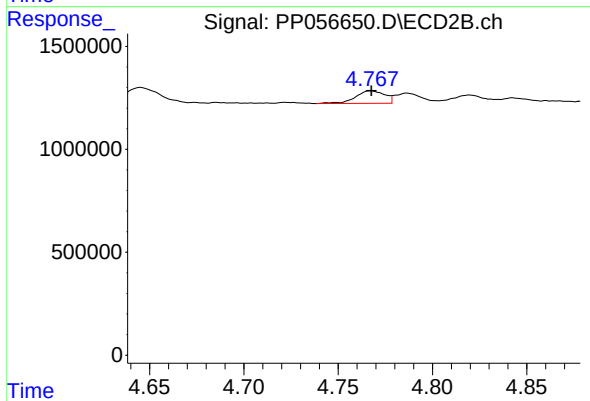
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 11794303
Conc: 629.00 ng/ml



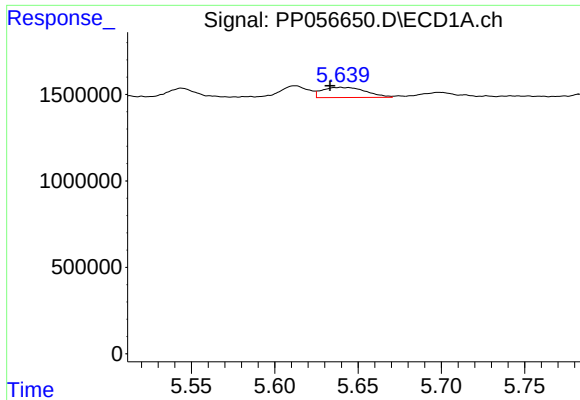
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 830160
Conc: 17.88 ng/ml



#16 AR-1242-1

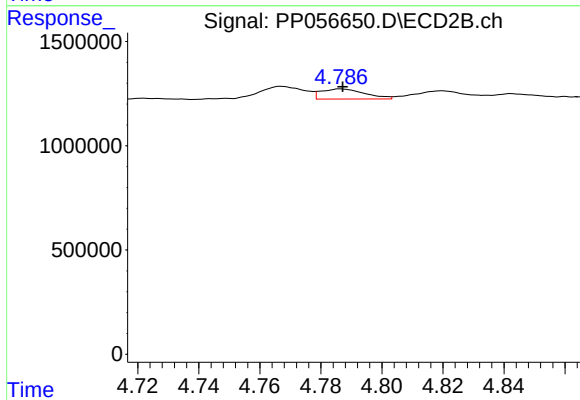
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 653976
Conc: 17.11 ng/ml



#17 AR-1242-2

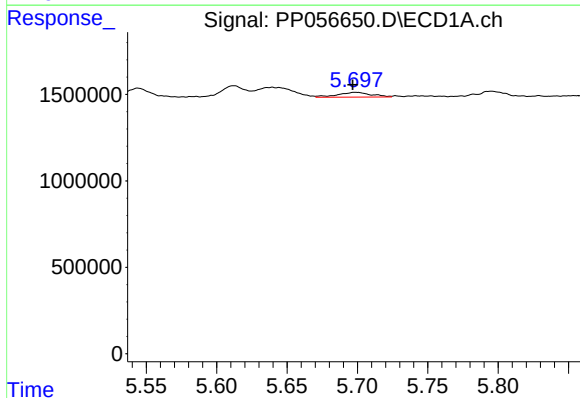
R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 1062448
Conc: 15.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



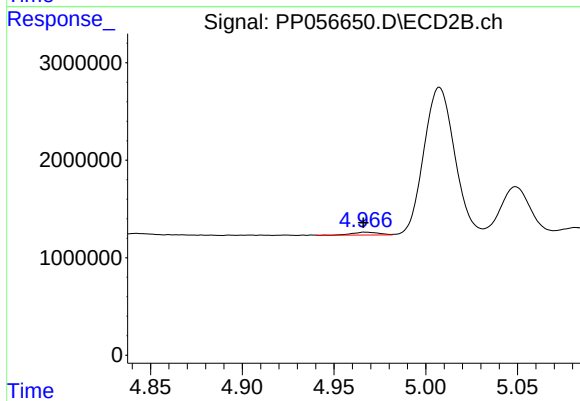
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 486953
Conc: 9.09 ng/ml



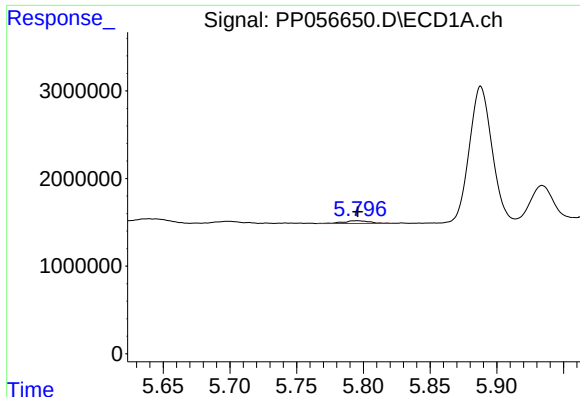
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 461113
Conc: 10.80 ng/ml



#18 AR-1242-3

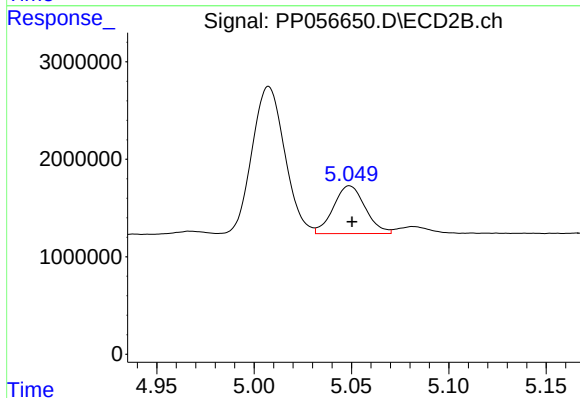
R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 280810
Conc: 9.63 ng/ml



#19 AR-1242-4

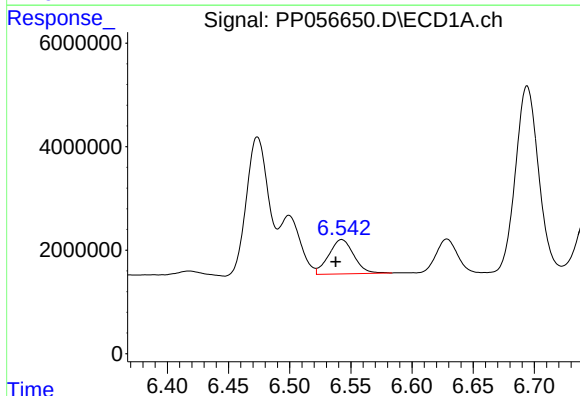
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 421249
Conc: 12.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



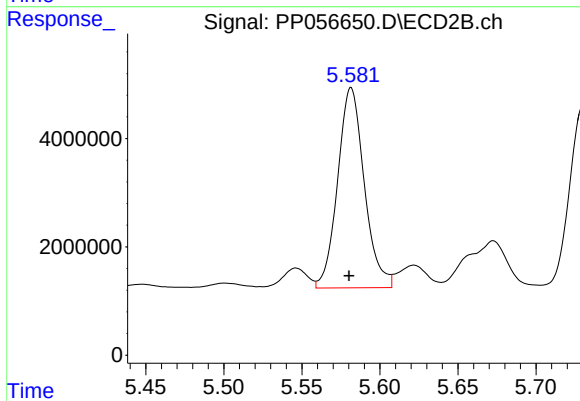
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 5585905
Conc: 172.31 ng/ml



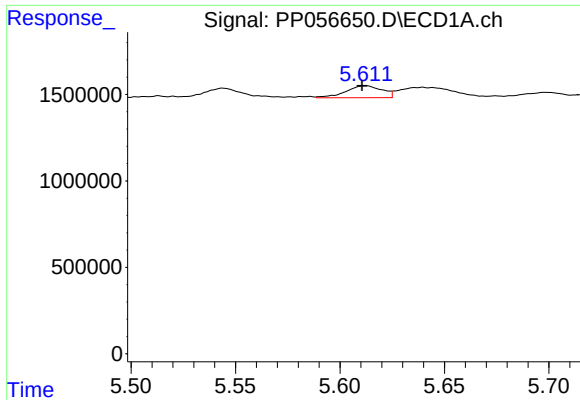
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.005 min
Response: 9459404
Conc: 309.07 ng/ml



#20 AR-1242-5

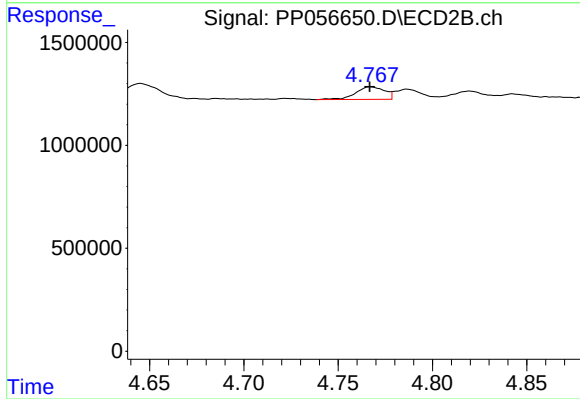
R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 43900658
Conc: 1248.63 ng/ml



#21 AR-1248-1

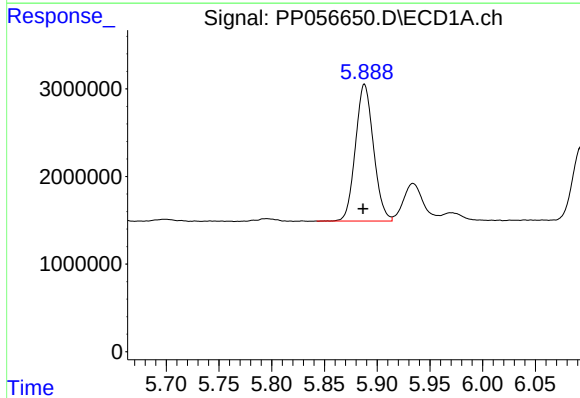
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 830160
Conc: 23.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



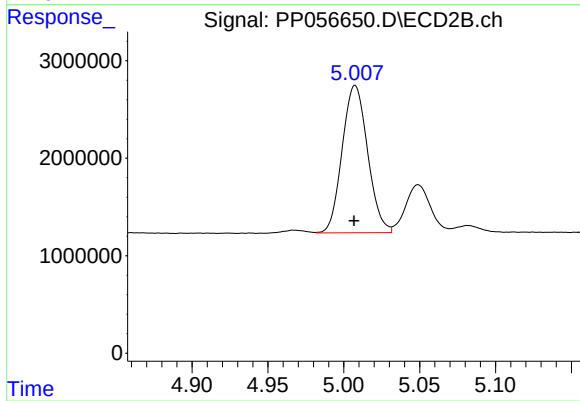
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 653976
Conc: 22.21 ng/ml



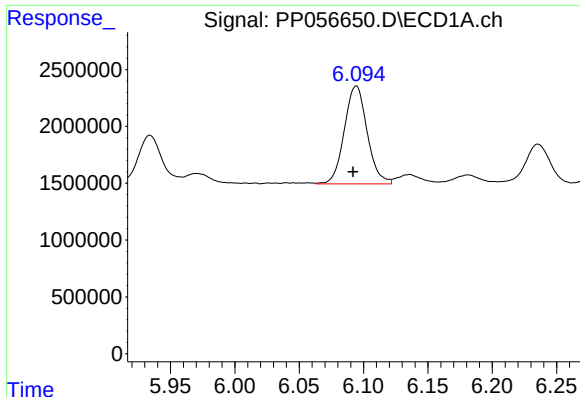
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 18577093
Conc: 343.72 ng/ml



#22 AR-1248-2

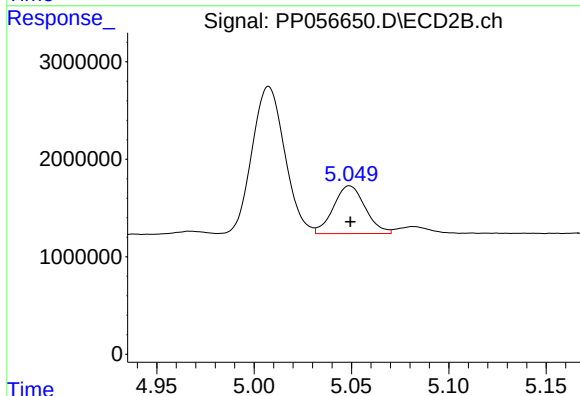
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 17673433
Conc: 389.80 ng/ml



#23 AR-1248-3

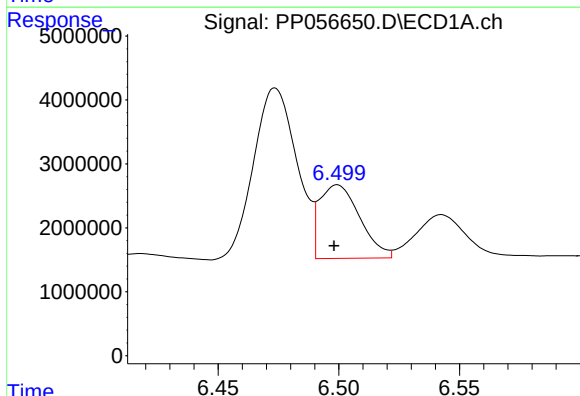
R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 10650098
Conc: 184.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



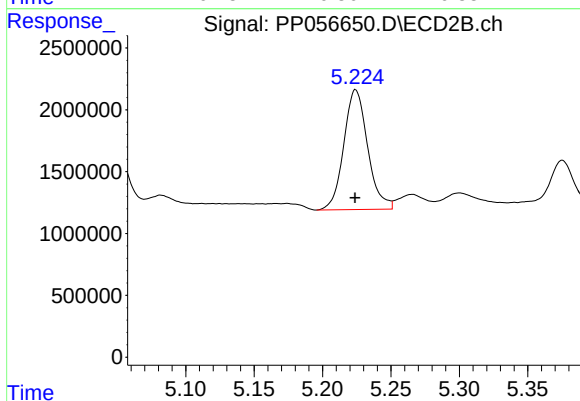
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 5585905
Conc: 117.94 ng/ml



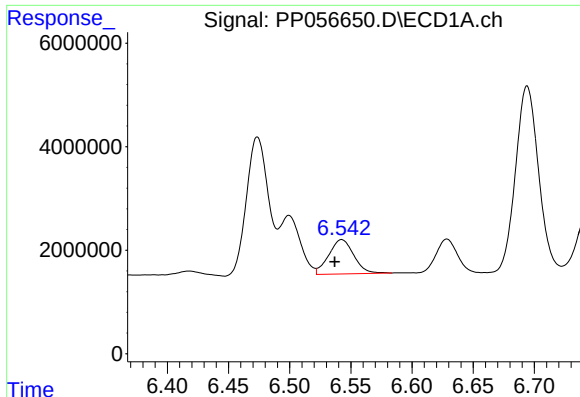
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 13320949
Conc: 248.04 ng/ml



#24 AR-1248-4

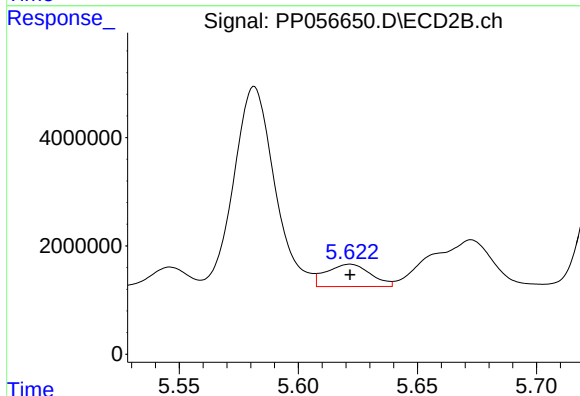
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 11794303
Conc: 218.35 ng/ml



#25 AR-1248-5

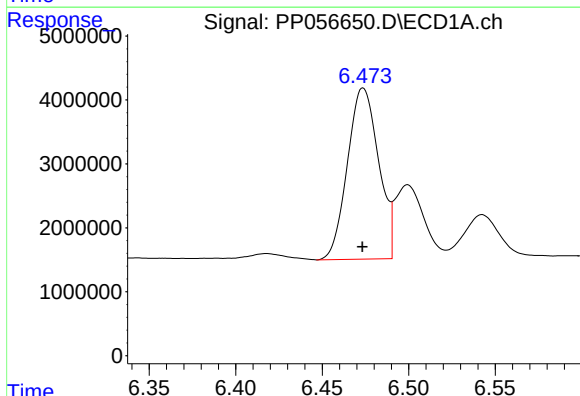
R.T.: 6.543 min
Delta R.T.: 0.006 min
Response: 9459404
Conc: 180.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



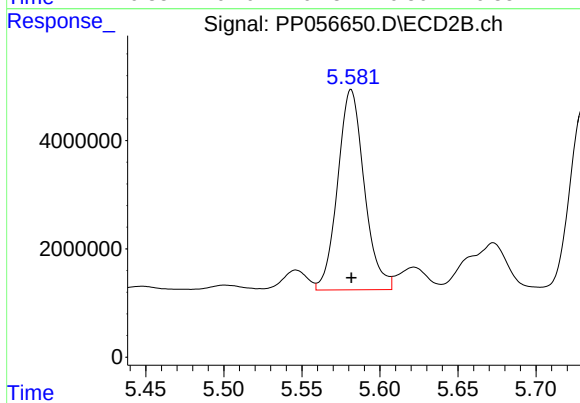
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 5331825
Conc: 117.89 ng/ml



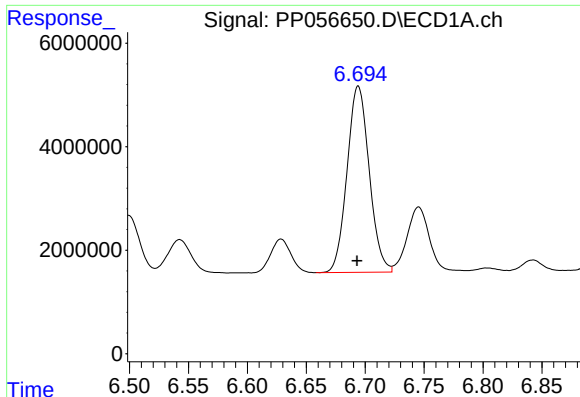
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 33498009
Conc: 508.91 ng/ml



#26 AR-1254-1

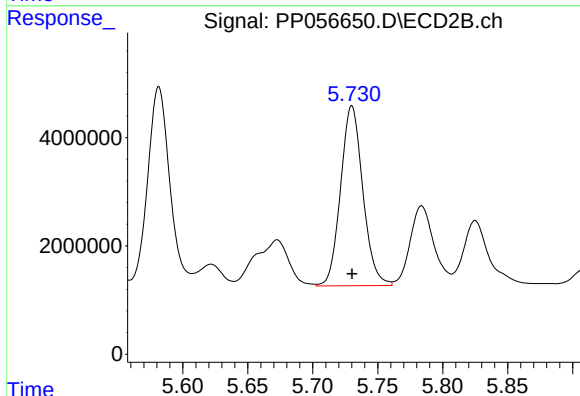
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 43900658
Conc: 526.79 ng/ml



#27 AR-1254-2

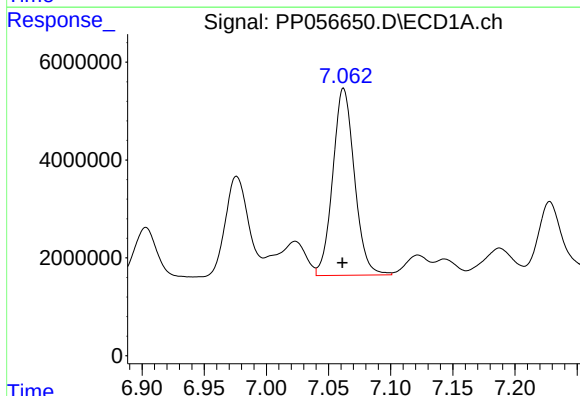
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 47121036
Conc: 504.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



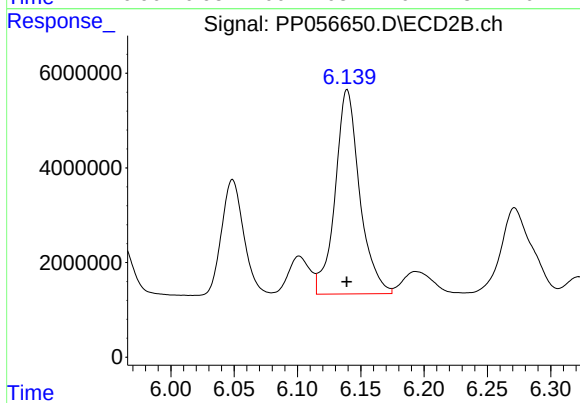
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 39626642
Conc: 549.00 ng/ml



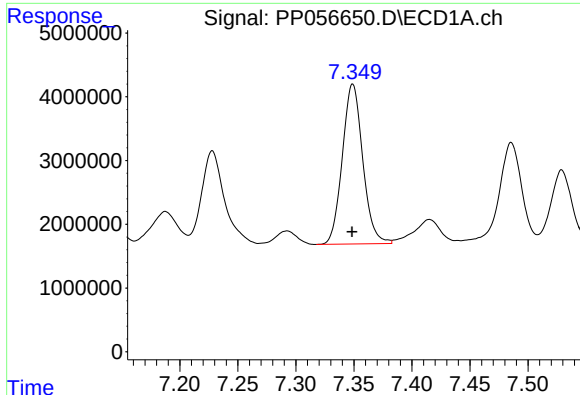
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 46404892
Conc: 525.37 ng/ml



#28 AR-1254-3

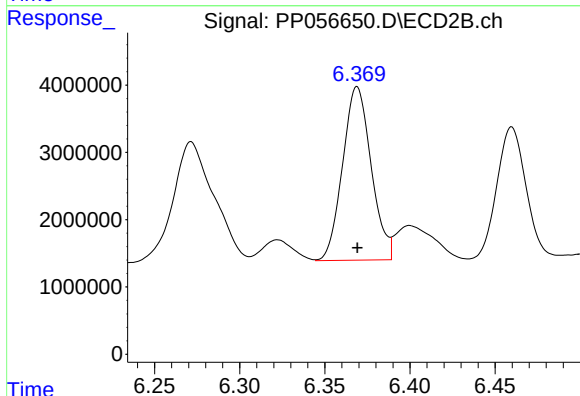
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 58286370
Conc: 531.70 ng/ml



#29 AR-1254-4

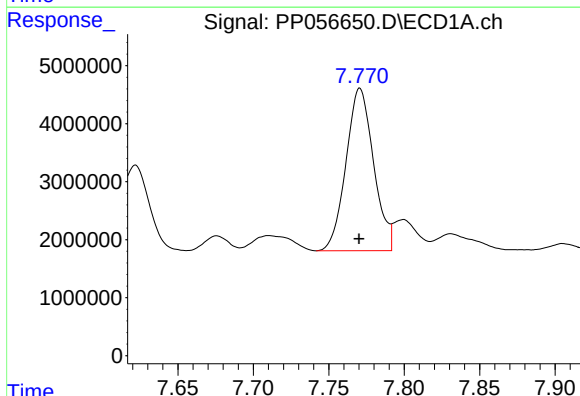
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 30754658
Conc: 535.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



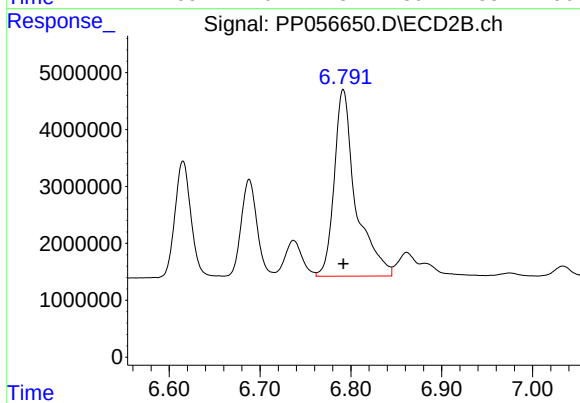
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 30103074
Conc: 514.51 ng/ml



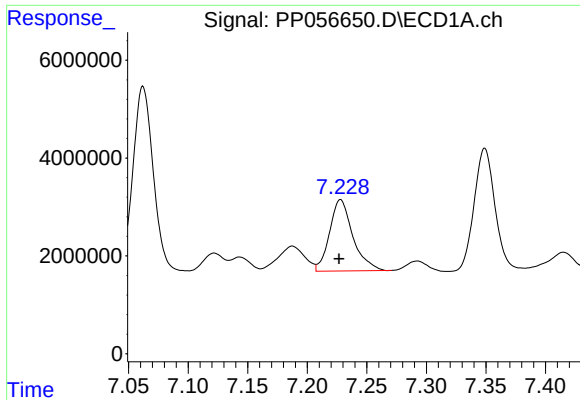
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 35589963
Conc: 572.81 ng/ml



#30 AR-1254-5

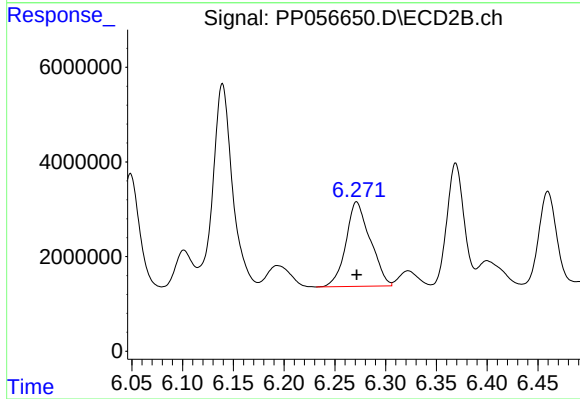
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 53916438
Conc: 597.77 ng/ml



#31 AR-1260-1

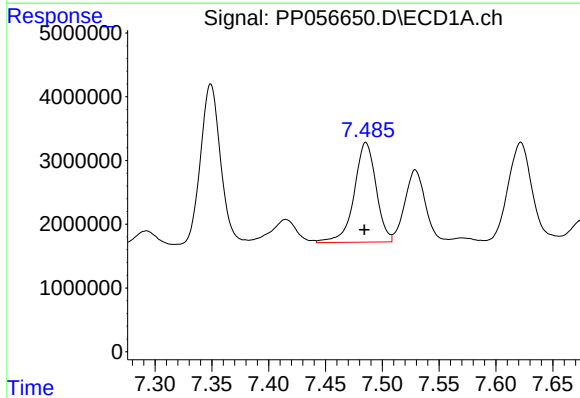
R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 19880817
Conc: 286.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



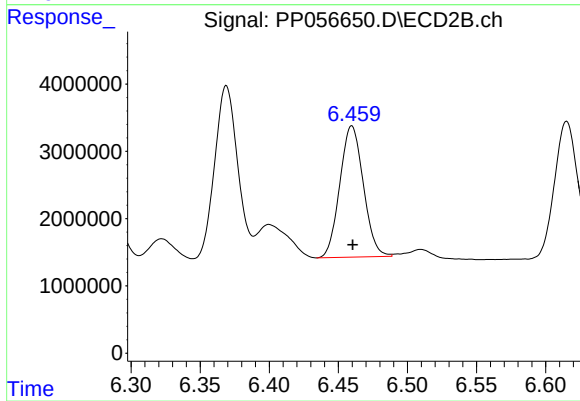
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 29767503
Conc: 370.45 ng/ml



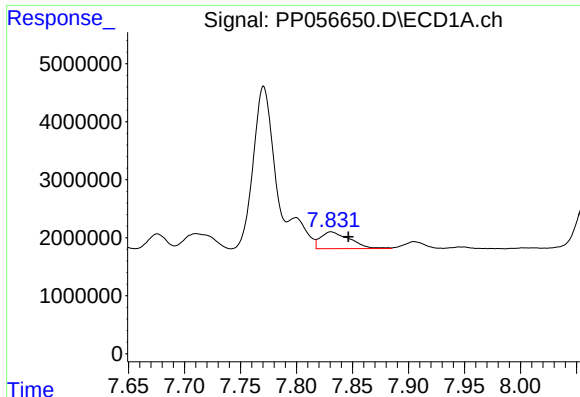
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 21001896
Conc: 284.85 ng/ml



#32 AR-1260-2

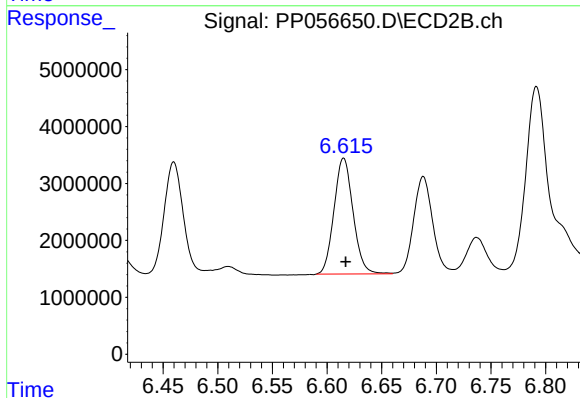
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 23091459
Conc: 267.75 ng/ml



#33 AR-1260-3

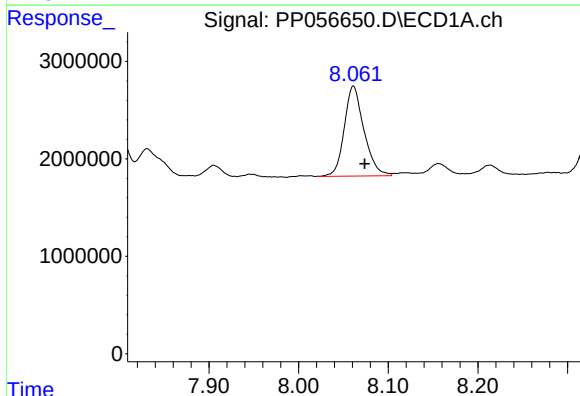
R.T.: 7.831 min
Delta R.T.: -0.015 min
Response: 5233453
Conc: 89.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



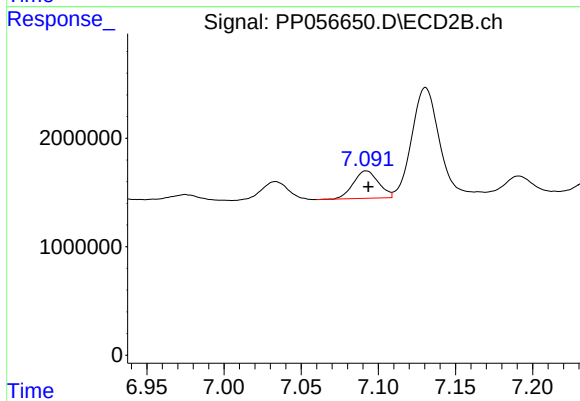
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 24715940
Conc: 291.52 ng/ml



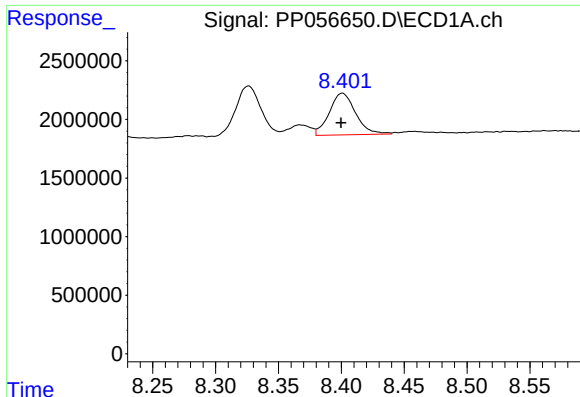
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.013 min
Response: 14116031
Conc: 228.89 ng/ml



#34 AR-1260-4

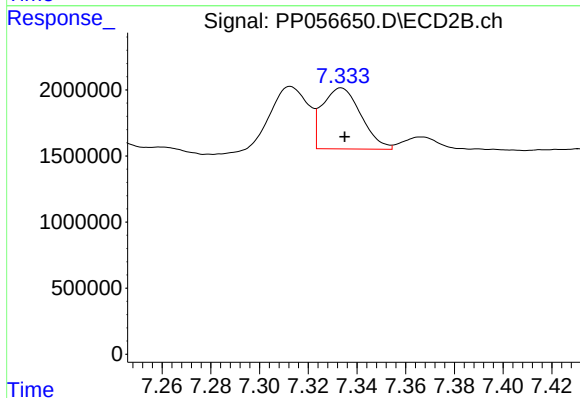
R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 2894136
Conc: 42.17 ng/ml



#35 AR-1260-5

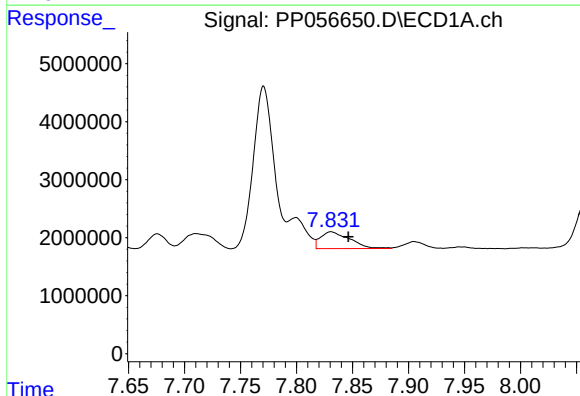
R.T.: 8.401 min
Delta R.T.: 0.001 min
Response: 5181076
Conc: 47.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



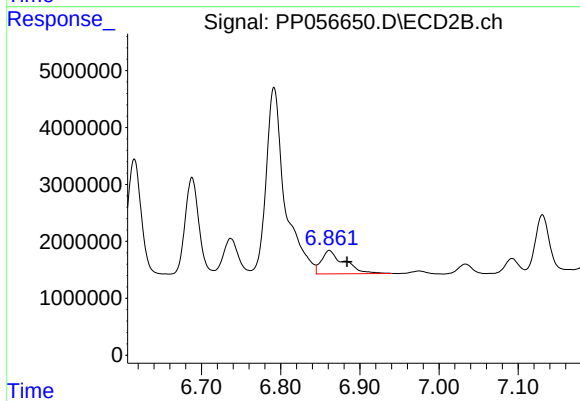
#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 5092468
Conc: 38.67 ng/ml



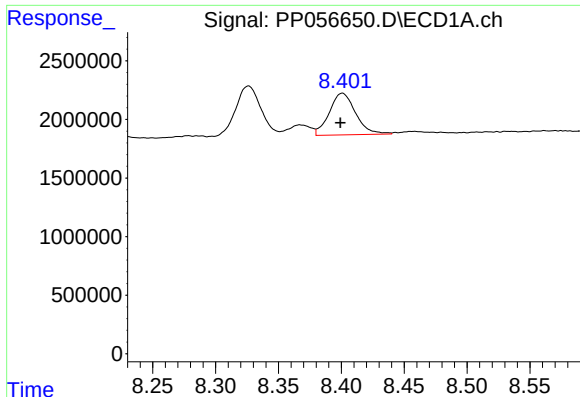
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: -0.015 min
Response: 5233453
Conc: 63.61 ng/ml



#36 AR-1262-1

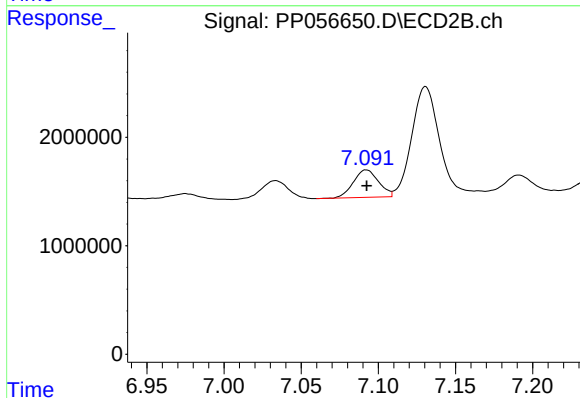
R.T.: 6.862 min
Delta R.T.: -0.022 min
Response: 8239614
Conc: 194.36 ng/ml



#37 AR-1262-2

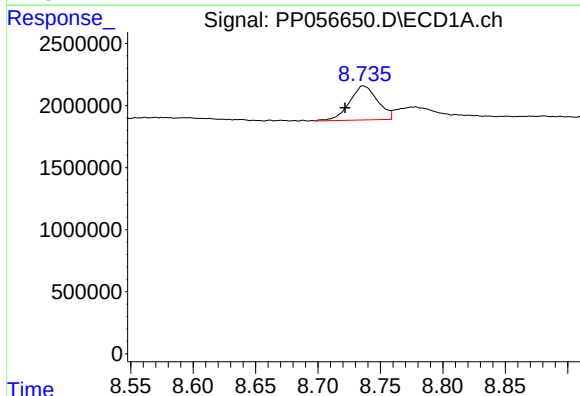
R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 5181076
Conc: 41.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



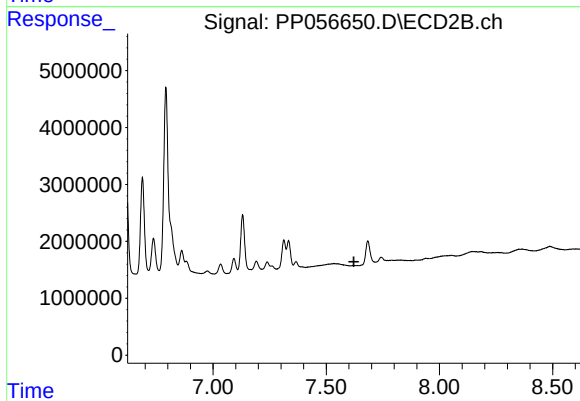
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 2894136
Conc: 32.56 ng/ml



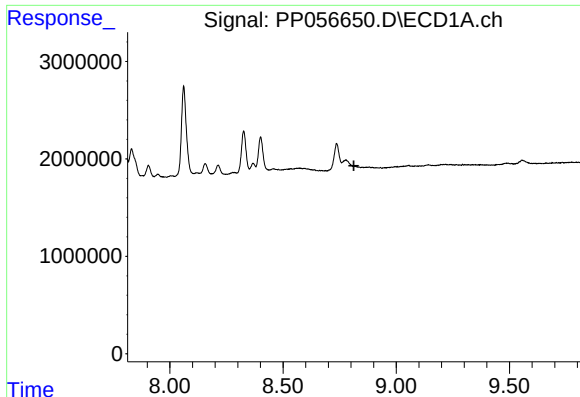
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.015 min
Response: 4319408
Conc: 49.90 ng/ml



#38 AR-1262-3

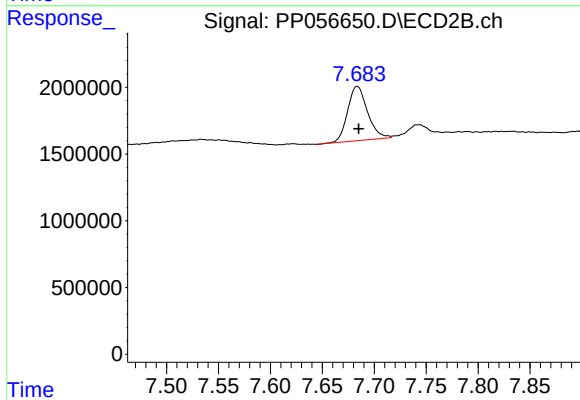
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: -37104
Conc: N.D.



#39 AR-1262-4

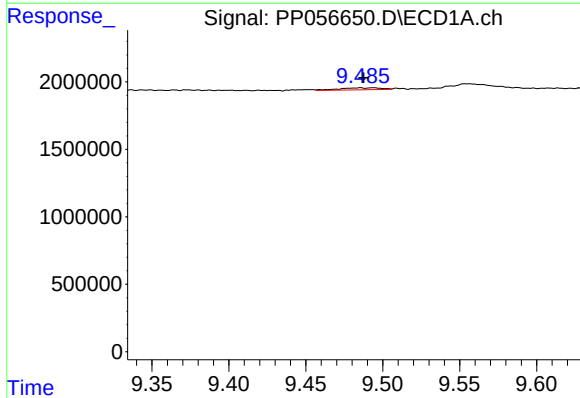
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



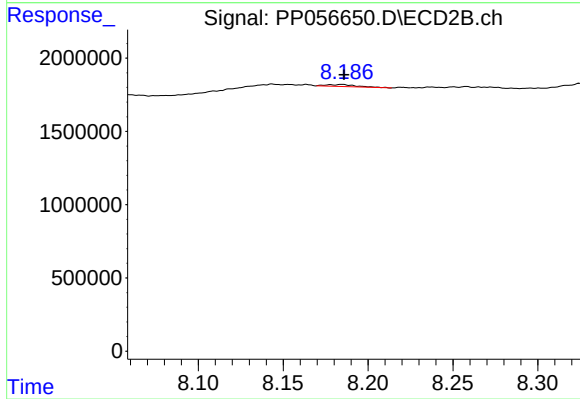
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 5414462
Conc: 47.42 ng/ml



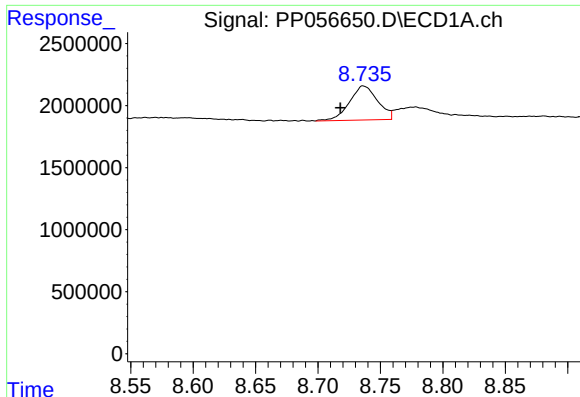
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 274239
Conc: 6.80 ng/ml



#40 AR-1262-5

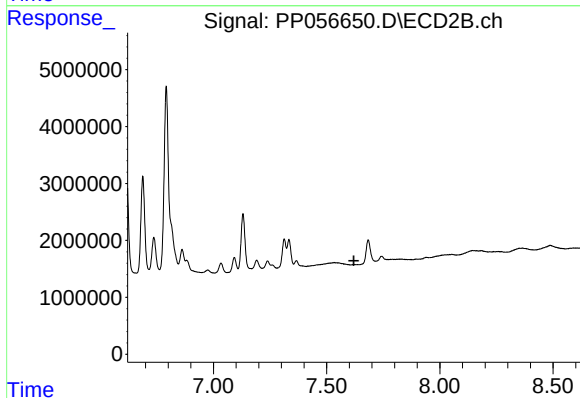
R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 163529
Conc: 3.27 ng/ml



#41 AR-1268-1

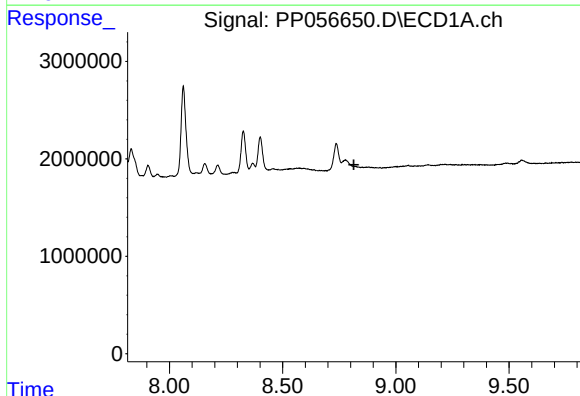
R.T.: 8.736 min
Delta R.T.: 0.019 min
Response: 4319408
Conc: 26.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



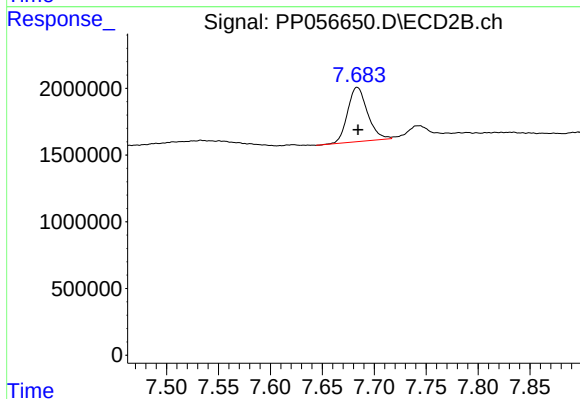
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: 0.002 min
Response: -37104
Conc: N.D.



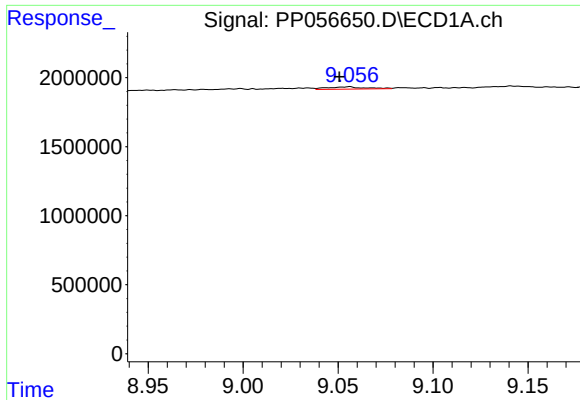
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.



#42 AR-1268-2

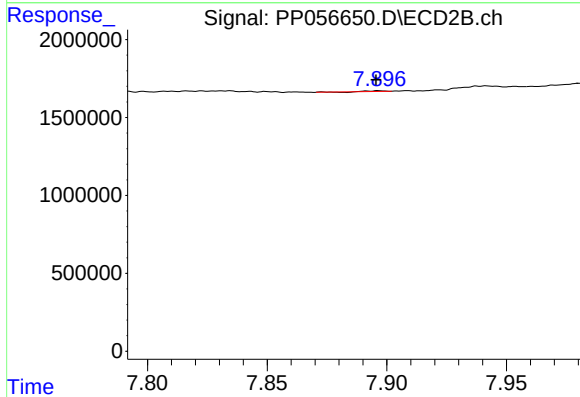
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 5414462
Conc: 30.72 ng/ml



#43 AR-1268-3

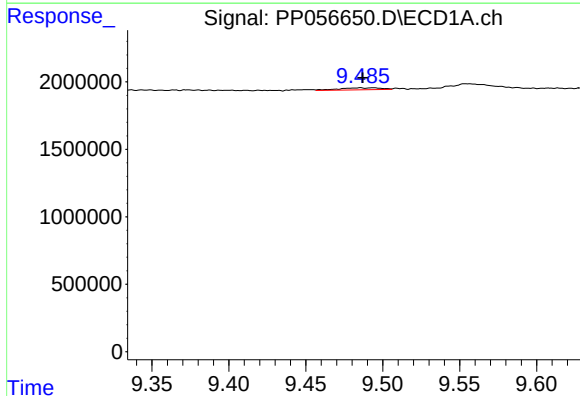
R.T.: 9.056 min
Delta R.T.: 0.005 min
Response: 228743
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



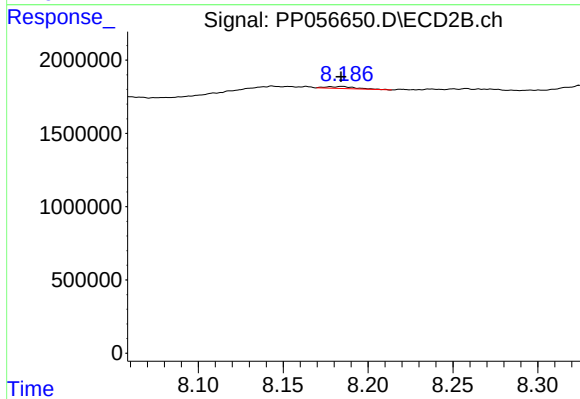
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: 0.001 min
Response: 14281
Conc: 0.09 ng/ml



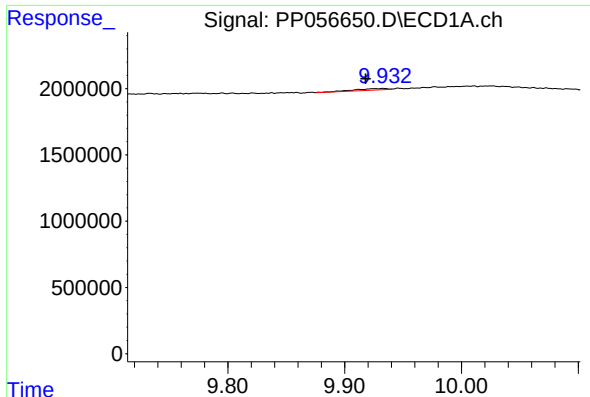
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 274239
Conc: 6.18 ng/ml



#44 AR-1268-4

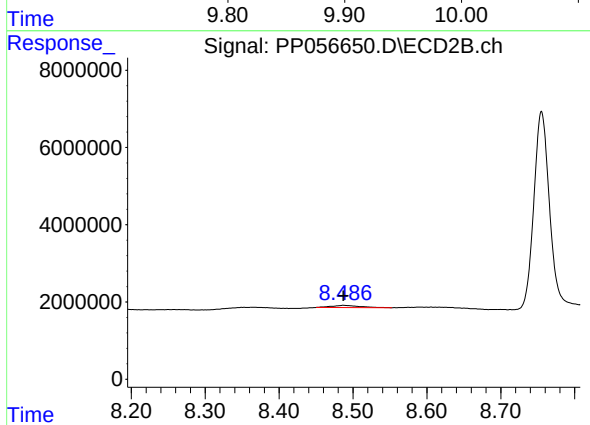
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 163529
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: 0.015 min
Response: 234947
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 1519950
Conc: 3.50 ng/ml