

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 15:36
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:31:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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...	4.415	3.641	119.0E6	90139265	50.522	50.840
2)	SA Decachlor...	10.262	8.714	83319776	95480585	50.505	48.654
Target Compounds							
3)	L1 AR-1016-1	5.594	4.741	33457108	30582505	502.159	506.231
4)	L1 AR-1016-2	5.616	4.760	47948966	43222195	493.448	513.586
5)	L1 AR-1016-3	5.680	4.939	30181450	23988982	497.505	514.997
6)	L1 AR-1016-4	5.779	4.981	23792484	21090346	491.341	505.674
7)	L1 AR-1016-5	6.076	5.197	26099378	27175606	484.768	508.079
8)	L2 AR-1221-1	4.620	3.856	4203756	3349594	145.727	153.156
9)	L2 AR-1221-2	4.712	3.944	6018799	4768784	283.844	294.597
10)	L2 AR-1221-3	4.789	4.021	21213821	17847014	339.474	362.848
11)	L3 AR-1232-1	4.789	4.021	21213821	17847014	405.418	430.921
12)	L3 AR-1232-2	5.324	4.760	28351944	43222195	1063.400	1111.857
13)	L3 AR-1232-3	5.616	4.939	47948966	23988982	1081.089	1191.921
14)	L3 AR-1232-4	5.779	5.023	23792484	25848633	1076.416	1503.122 #
15)	L3 AR-1232-5	5.871	5.197	23013122	27175606	1097.781	1187.014
16)	L4 AR-1242-1	5.594	4.741	33457108	30582505	619.315	620.685
17)	L4 AR-1242-2	5.616	4.760	47948966	43222195	609.378	631.581
18)	L4 AR-1242-3	5.680	4.939	30181450	23988982	614.207	629.140
19)	L4 AR-1242-4	5.779	5.023	23792484	25848633	606.278	607.122
20)	L4 AR-1242-5	6.523	5.553	6050223	26634293	176.271	560.084 #
21)	L5 AR-1248-1	5.594	4.741	33457108	30582505	813.243	817.431
22)	L5 AR-1248-2	5.871	4.981	23013122	21090346	335.018	351.341
23)	L5 AR-1248-3	6.076	5.023	26099378	25848633	361.450	414.701
24)	L5 AR-1248-4	6.482	5.197	7018529	27175606	113.962	377.947 #
25)	L5 AR-1248-5	6.523	5.594	6050223	6091051	102.127	98.447
26)	L6 AR-1254-1	6.457	5.553	22009503	26634293	273.234	246.977
27)	L6 AR-1254-2	6.677	5.701	18682202	19605637	161.175	204.498 #
28)	L6 AR-1254-3	7.047	6.124f	9245510	36776047	84.427	244.566 #
29)	L6 AR-1254-4	7.334	6.339	5218362	2347269	82.464	29.706 #
30)	L6 AR-1254-5	7.756	6.760	52988606	64758977	706.266	509.856 #
31)	L7 AR-1260-1	7.213	6.241	47861919	55223924	488.719	483.888
32)	L7 AR-1260-2	7.471	6.430	49909669	63367848	492.380	488.286
33)	L7 AR-1260-3	7.835	6.585	39831229	60321820	491.437	483.882
34)	L7 AR-1260-4	8.061	7.060	45380694	50599826	481.779	484.255
35)	L7 AR-1260-5	8.388	7.303	79492348	103.5E6	505.455	487.817
36)	L8 AR-1262-1	7.835	6.852	39831229	28458269	380.384	469.995
37)	L8 AR-1262-2	8.388	7.060	79492348	50599826	532.173	407.226
38)	L8 AR-1262-3	8.720	7.589	46476228	26094523	445.465	273.885 #
39)	L8 AR-1262-4	8.800	7.653	12493115	76940488	167.620	479.932 #
40)	L8 AR-1262-5	9.478	8.152	19276508	26155198	409.266	377.311
41)	L9 AR-1268-1	8.720	7.589	46476228	26094523	221.638	92.045 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

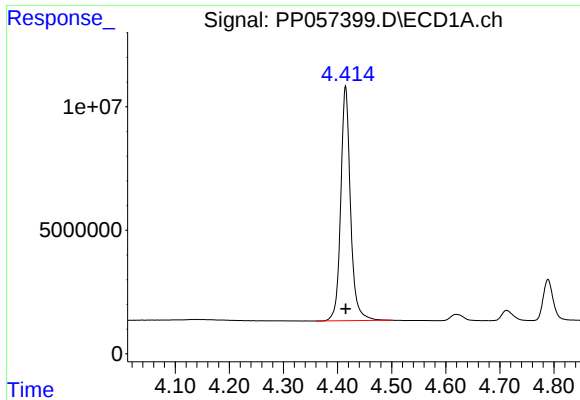
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:31:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
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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	8.800	7.653	12493115	76940488	77.642	305.739 #
43) L9	AR-1268-3	9.039	7.862	1136556	1552197	6.195	6.752
44) L9	AR-1268-4	9.478	8.152	19276508	26155198	368.085	330.045
45) L9	AR-1268-5	9.909	8.451	6881002	8297902	13.779	13.682

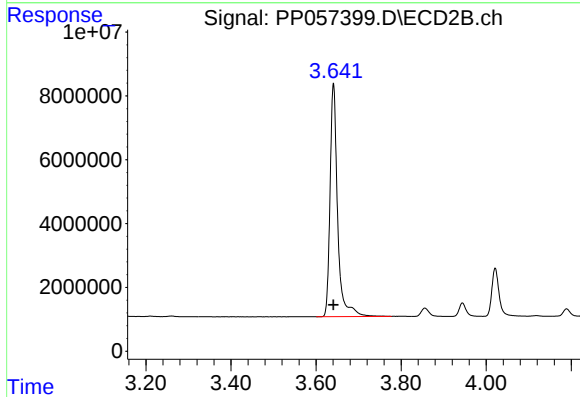
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

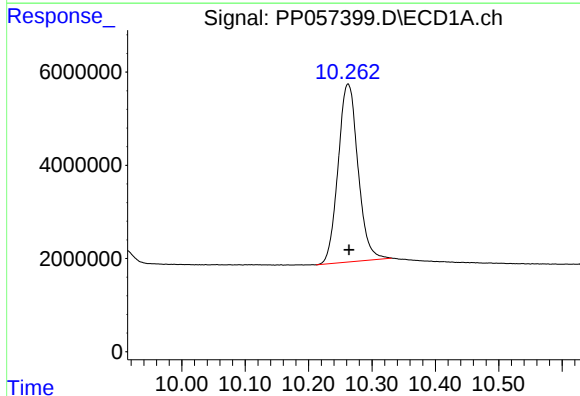
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 118980988
Conc: 50.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



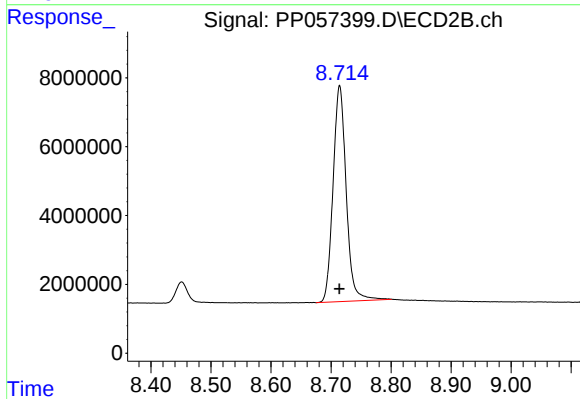
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 90139265
Conc: 50.84 ng/ml



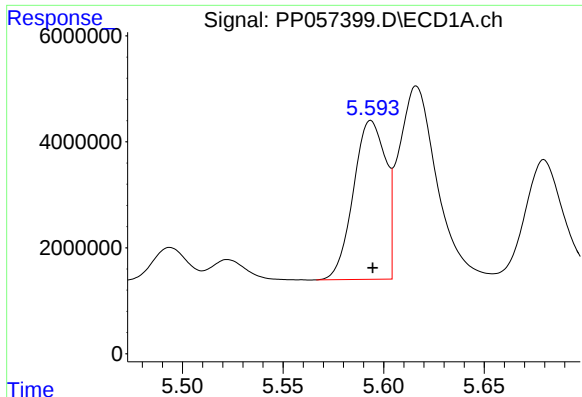
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.001 min
Response: 83319776
Conc: 50.50 ng/ml



#2 Decachlorobiphenyl

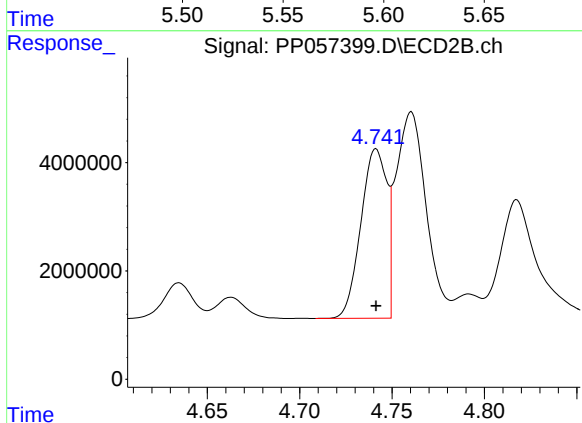
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 95480585
Conc: 48.65 ng/ml



#3 AR-1016-1

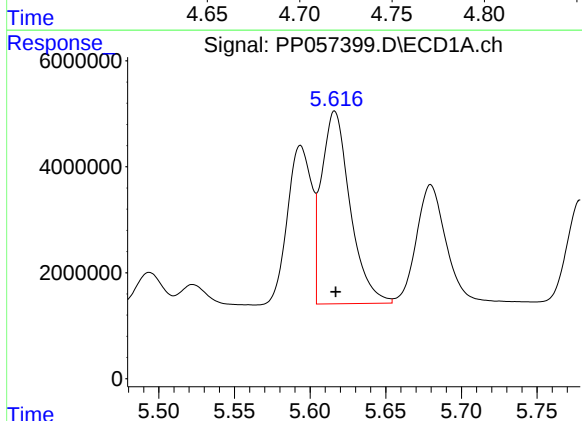
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 33457108
Conc: 502.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



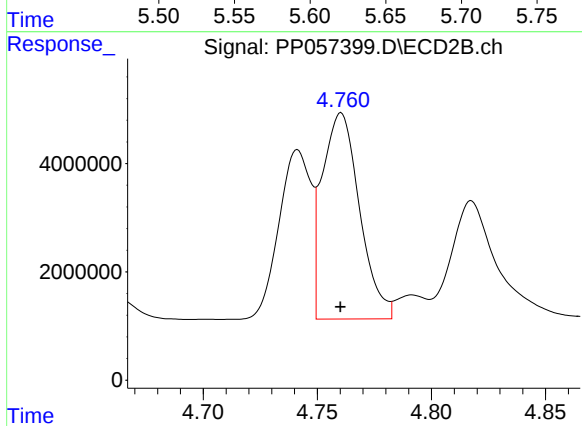
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 30582505
Conc: 506.23 ng/ml



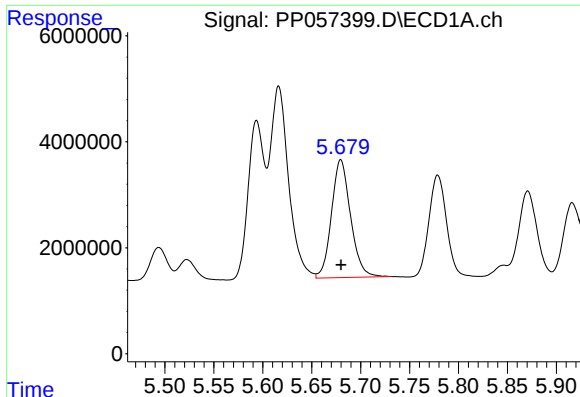
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 47948966
Conc: 493.45 ng/ml



#4 AR-1016-2

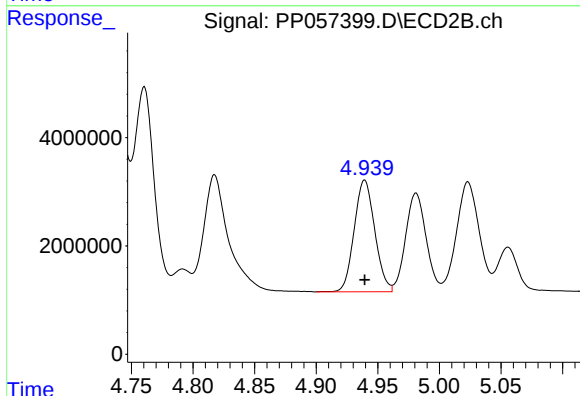
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 43222195
Conc: 513.59 ng/ml



#5 AR-1016-3

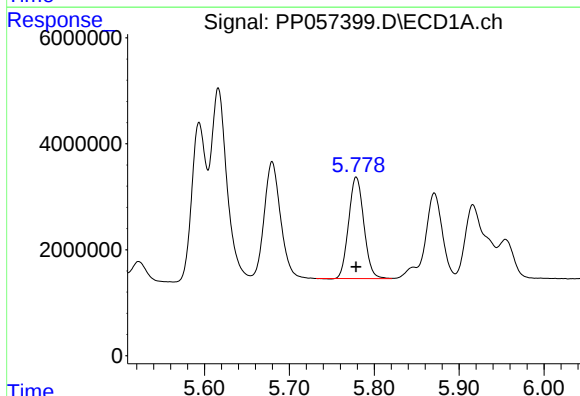
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 30181450
Conc: 497.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



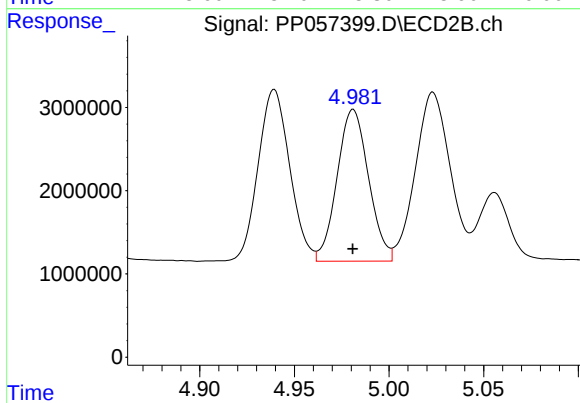
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 23988982
Conc: 515.00 ng/ml



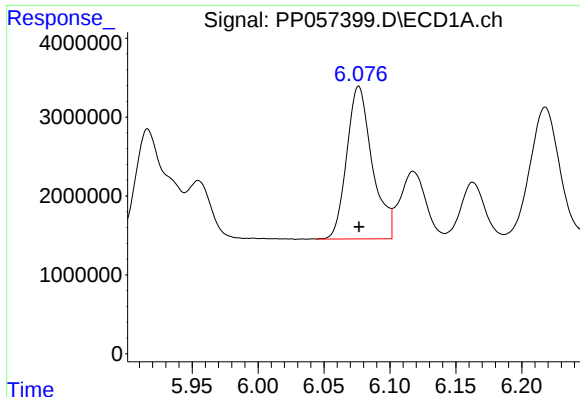
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 23792484
Conc: 491.34 ng/ml



#6 AR-1016-4

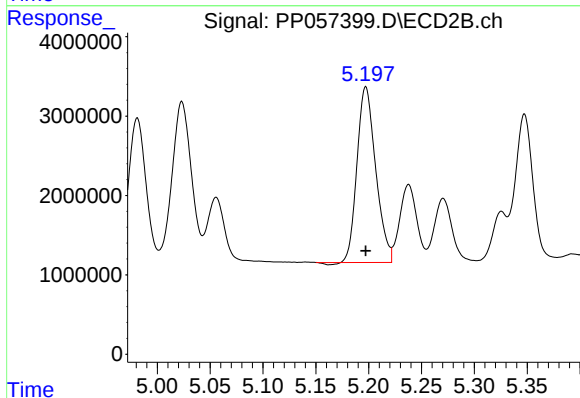
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 21090346
Conc: 505.67 ng/ml



#7 AR-1016-5

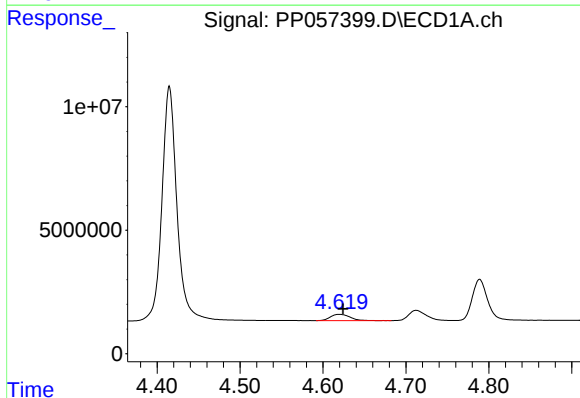
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 26099378
Conc: 484.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



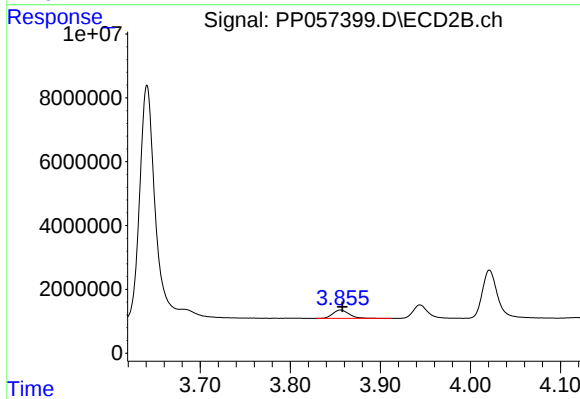
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 27175606
Conc: 508.08 ng/ml



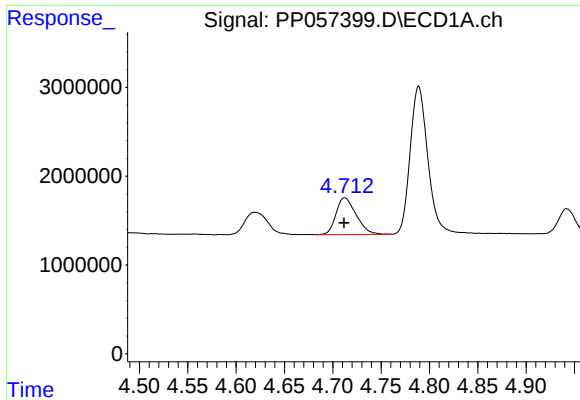
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.005 min
Response: 4203756
Conc: 145.73 ng/ml



#8 AR-1221-1

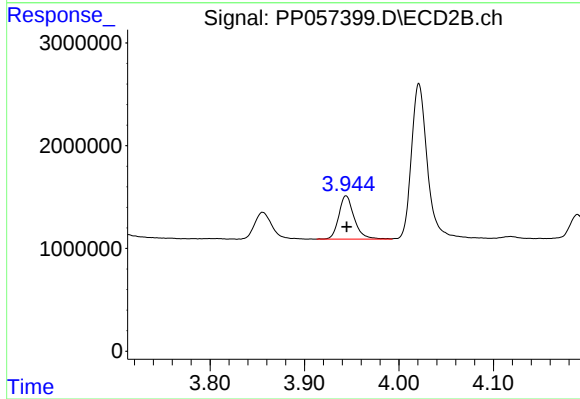
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 3349594
Conc: 153.16 ng/ml



#9 AR-1221-2

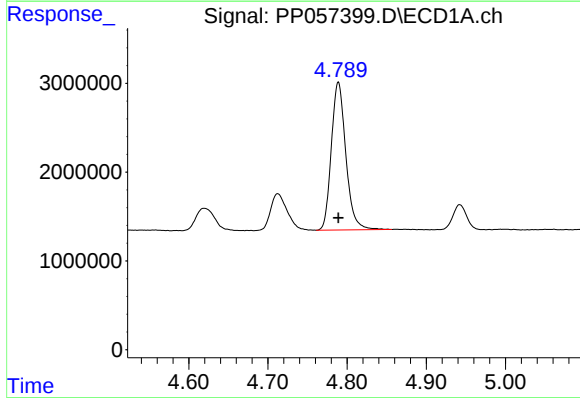
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 6018799
Conc: 283.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



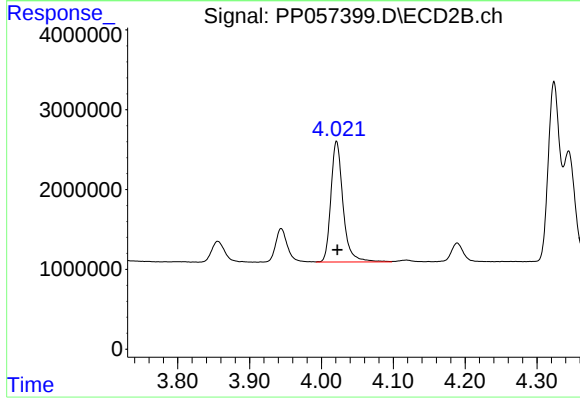
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 4768784
Conc: 294.60 ng/ml



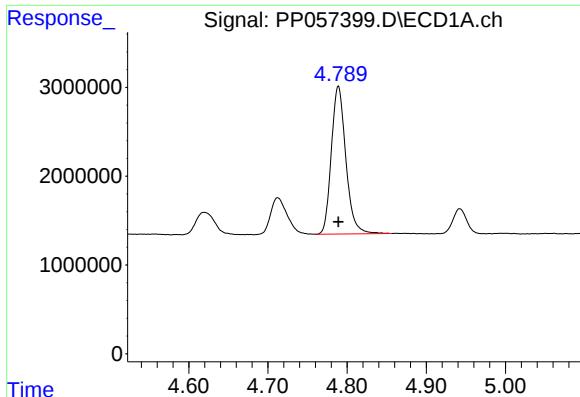
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 21213821
Conc: 339.47 ng/ml



#10 AR-1221-3

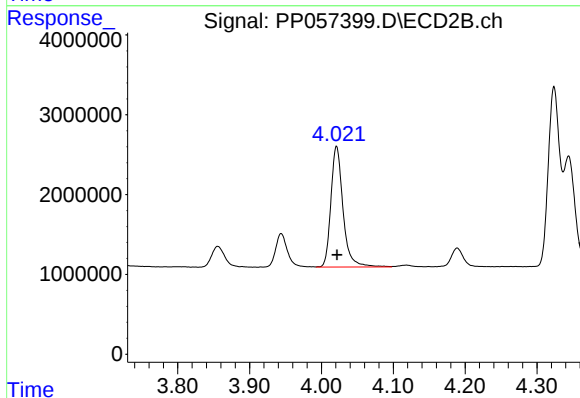
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 17847014
Conc: 362.85 ng/ml



#11 AR-1232-1

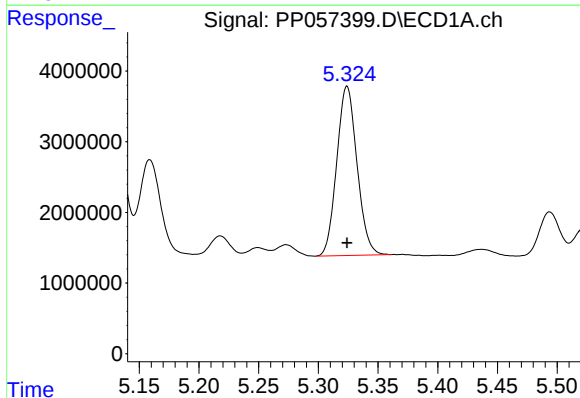
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 21213821
Conc: 405.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



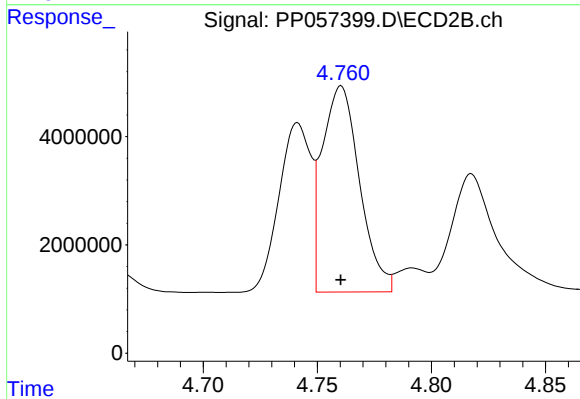
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 17847014
Conc: 430.92 ng/ml



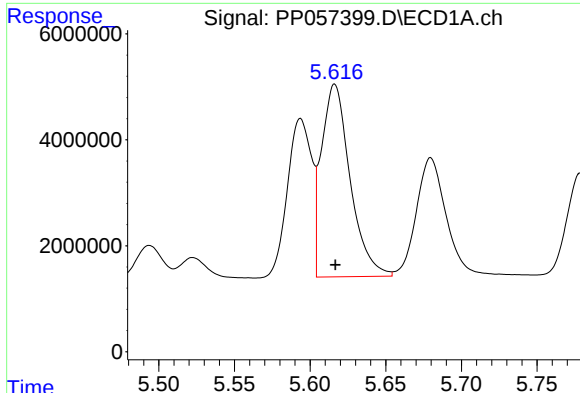
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 28351944
Conc: 1063.40 ng/ml



#12 AR-1232-2

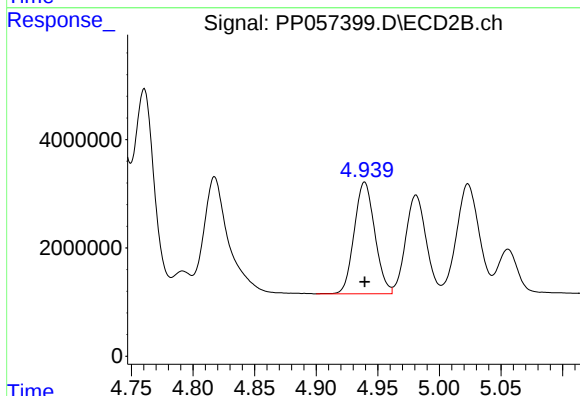
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 43222195
Conc: 1111.86 ng/ml



#13 AR-1232-3

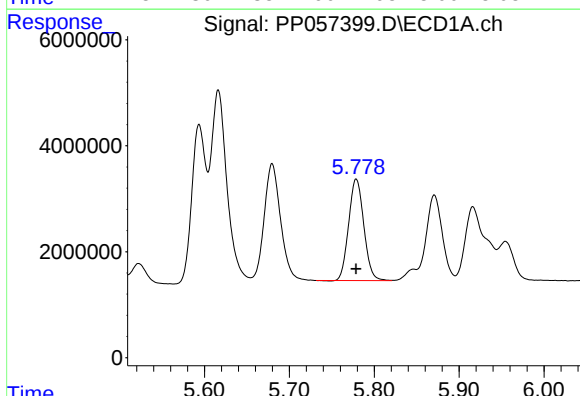
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 47948966
Conc: 1081.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



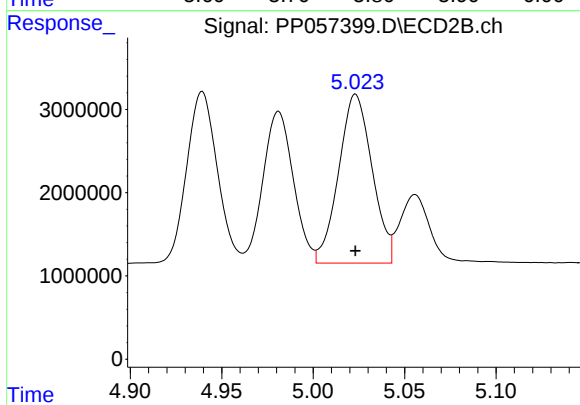
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 23988982
Conc: 1191.92 ng/ml



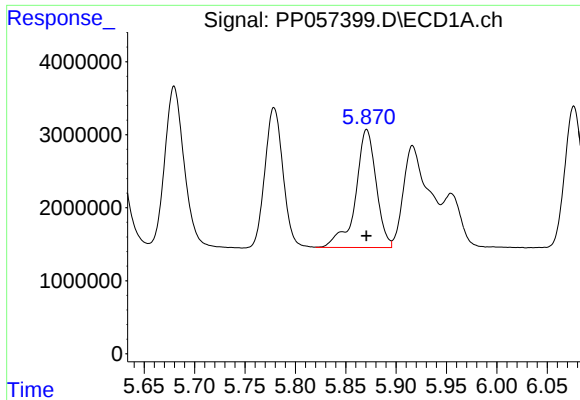
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 23792484
Conc: 1076.42 ng/ml



#14 AR-1232-4

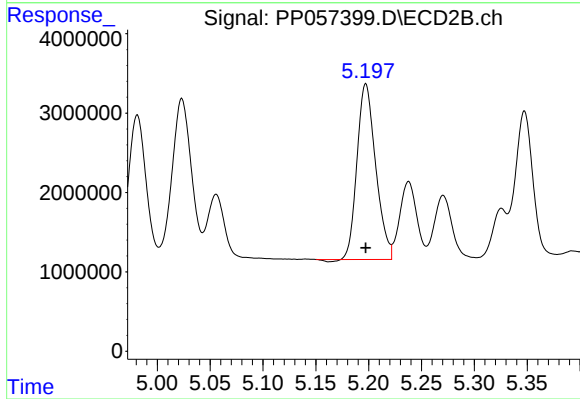
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 25848633
Conc: 1503.12 ng/ml



#15 AR-1232-5

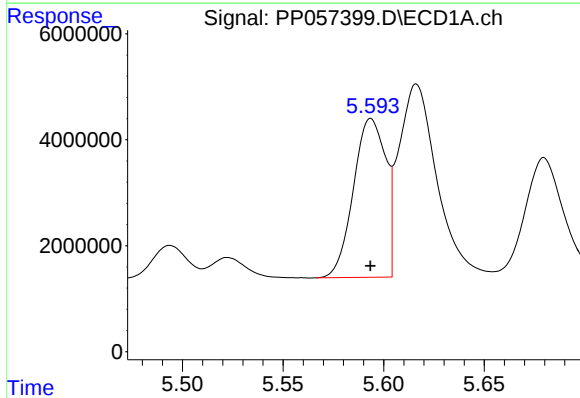
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 23013122
Conc: 1097.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



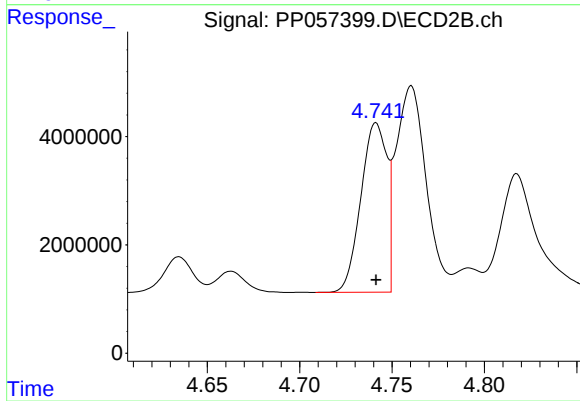
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 27175606
Conc: 1187.01 ng/ml



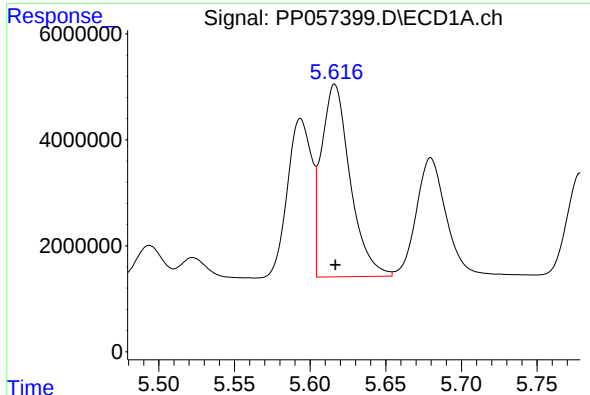
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 33457108
Conc: 619.32 ng/ml



#16 AR-1242-1

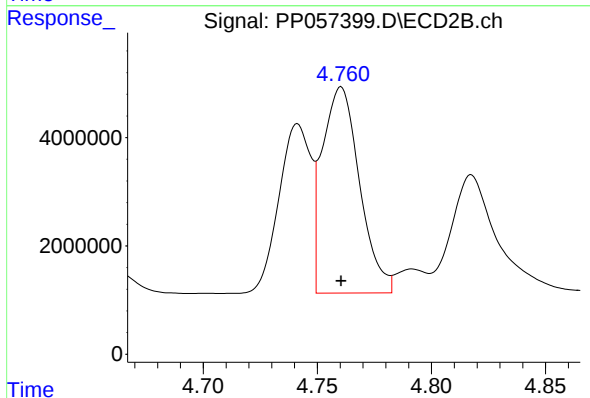
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 30582505
Conc: 620.68 ng/ml



#17 AR-1242-2

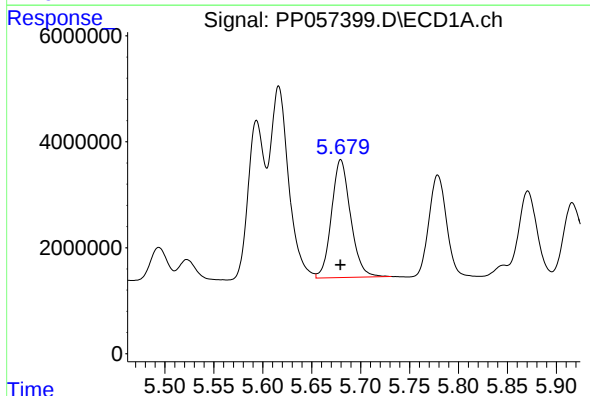
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 47948966
Conc: 609.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



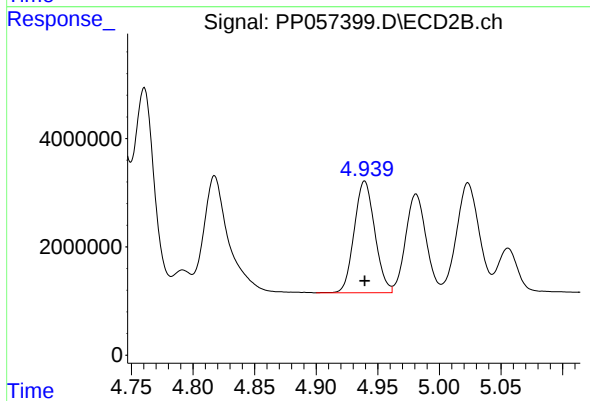
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 43222195
Conc: 631.58 ng/ml



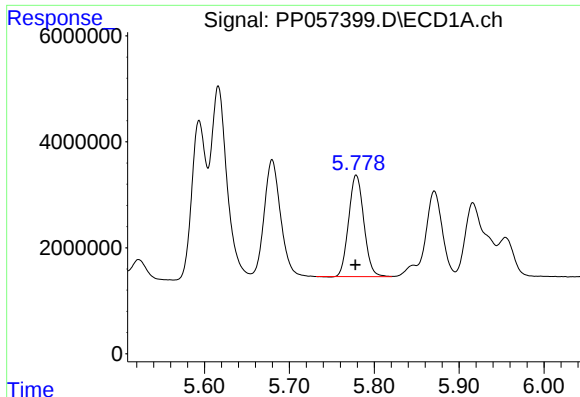
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 30181450
Conc: 614.21 ng/ml



#18 AR-1242-3

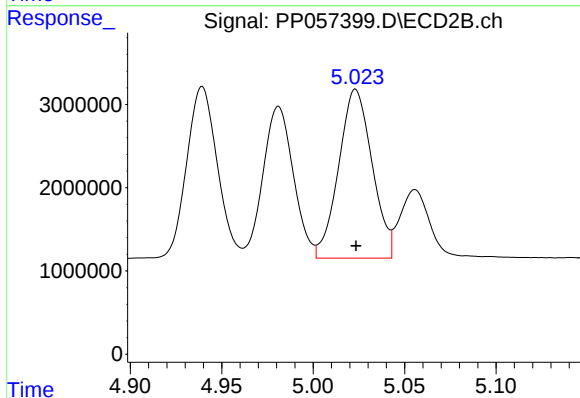
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 23988982
Conc: 629.14 ng/ml



#19 AR-1242-4

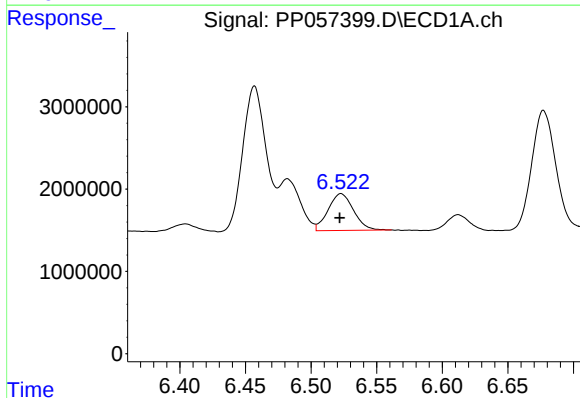
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 23792484
Conc: 606.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



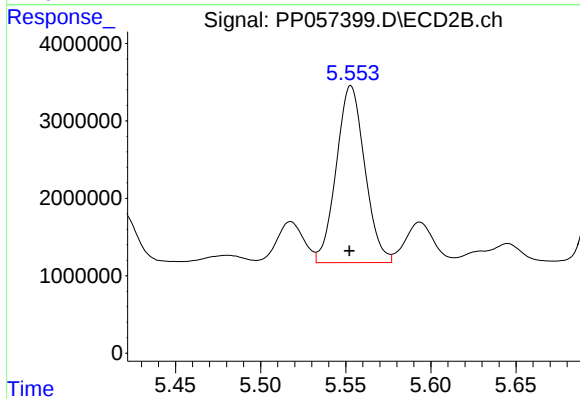
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 25848633
Conc: 607.12 ng/ml



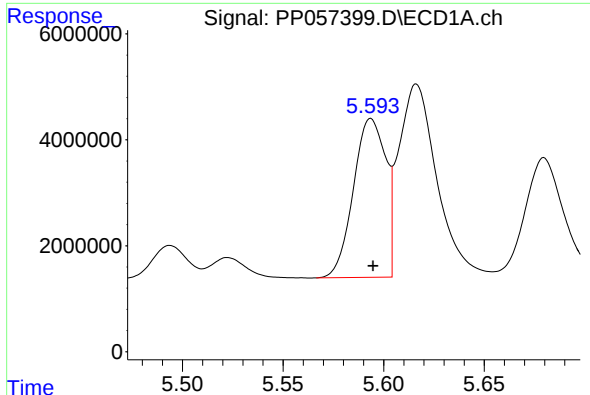
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 6050223
Conc: 176.27 ng/ml



#20 AR-1242-5

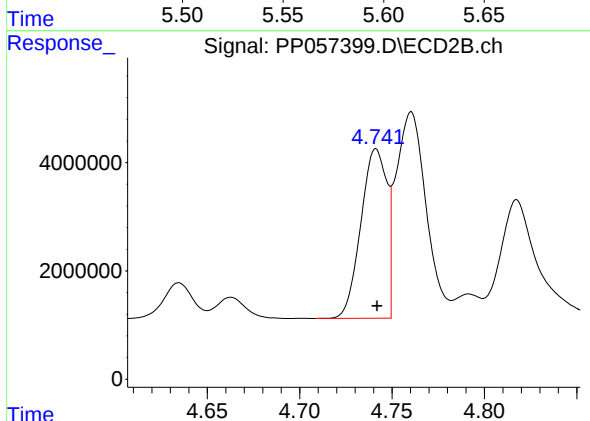
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 26634293
Conc: 560.08 ng/ml



#21 AR-1248-1

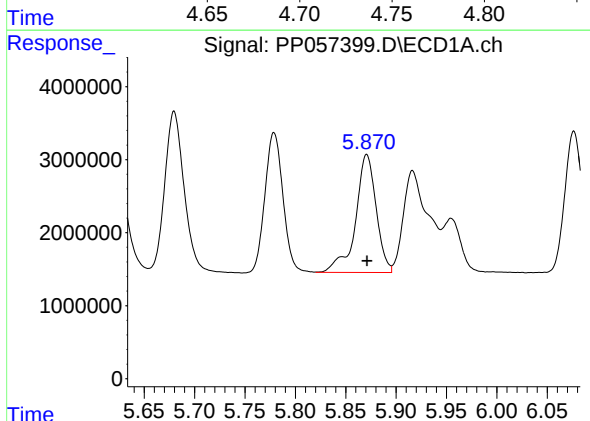
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 33457108
Conc: 813.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



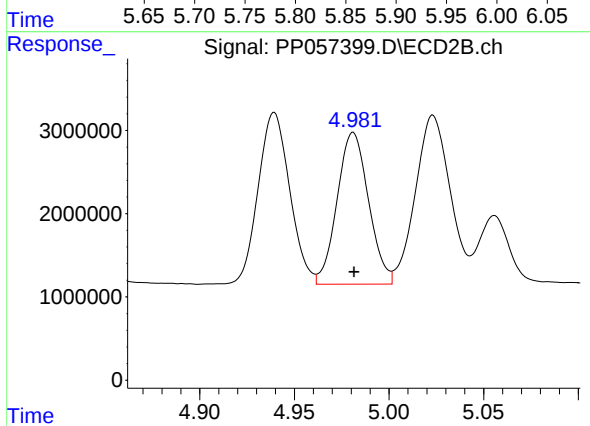
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 30582505
Conc: 817.43 ng/ml



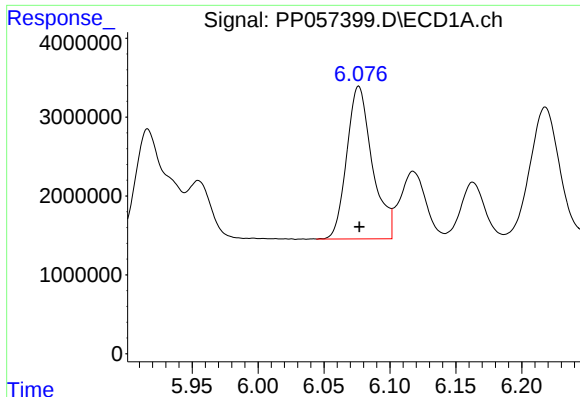
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 23013122
Conc: 335.02 ng/ml



#22 AR-1248-2

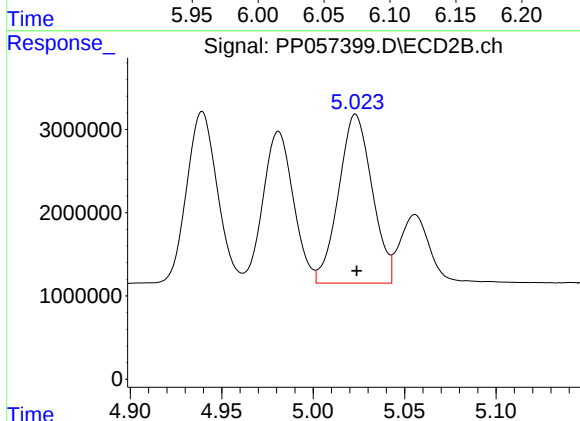
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 21090346
Conc: 351.34 ng/ml



#23 AR-1248-3

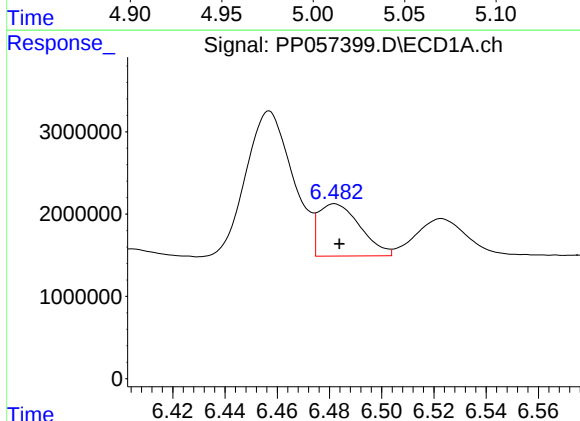
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 26099378
Conc: 361.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



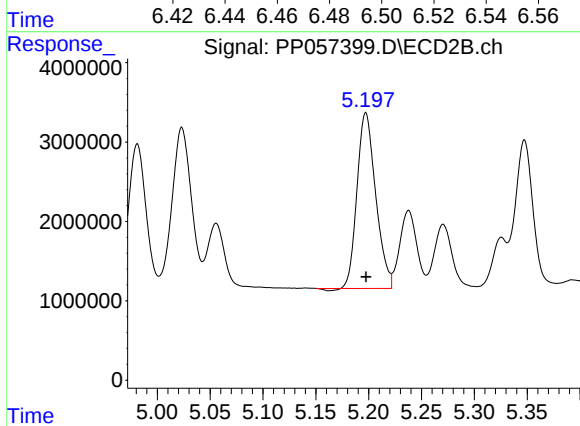
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 25848633
Conc: 414.70 ng/ml



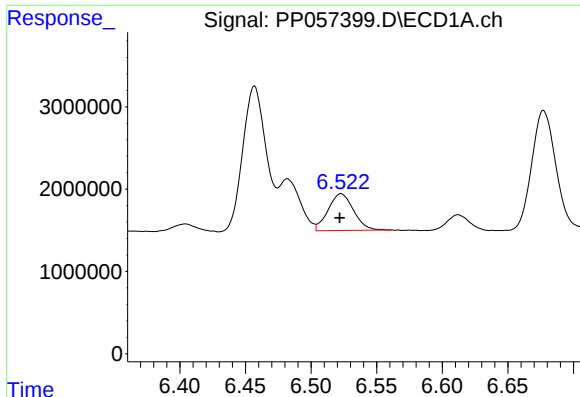
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 7018529
Conc: 113.96 ng/ml



#24 AR-1248-4

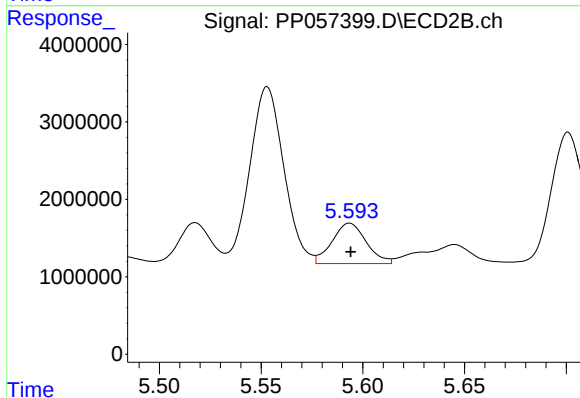
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 27175606
Conc: 377.95 ng/ml



#25 AR-1248-5

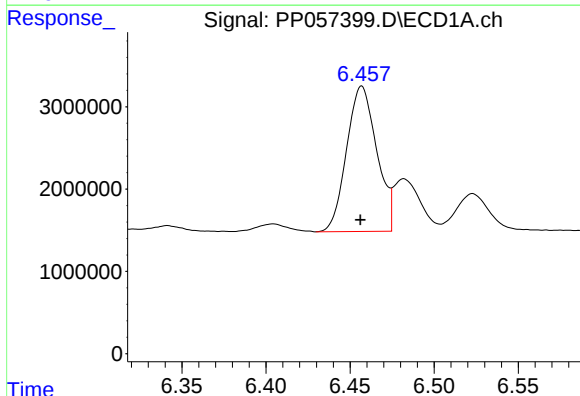
R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 6050223
Conc: 102.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



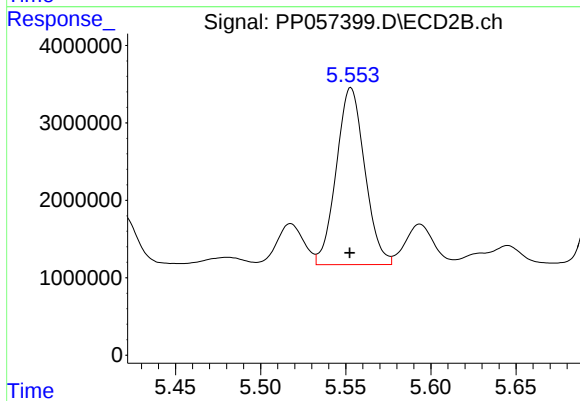
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 6091051
Conc: 98.45 ng/ml



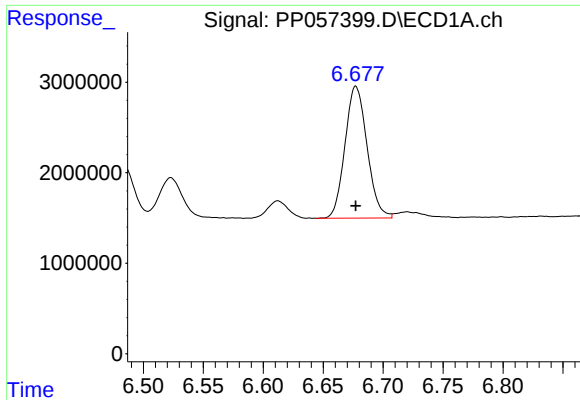
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 22009503
Conc: 273.23 ng/ml



#26 AR-1254-1

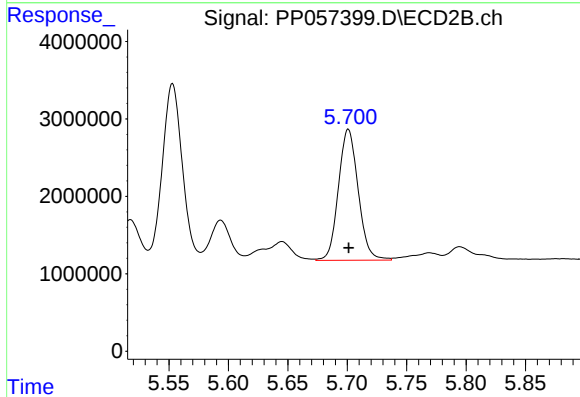
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 26634293
Conc: 246.98 ng/ml



#27 AR-1254-2

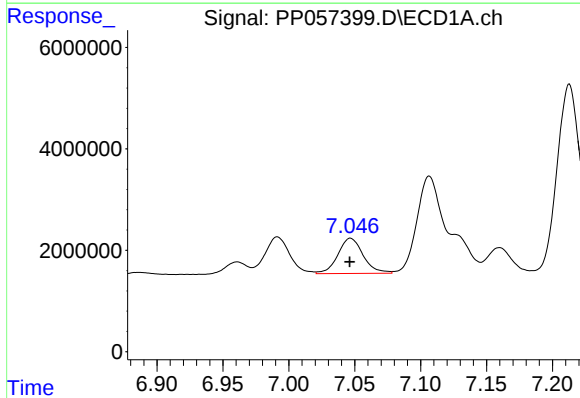
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 18682202
Conc: 161.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



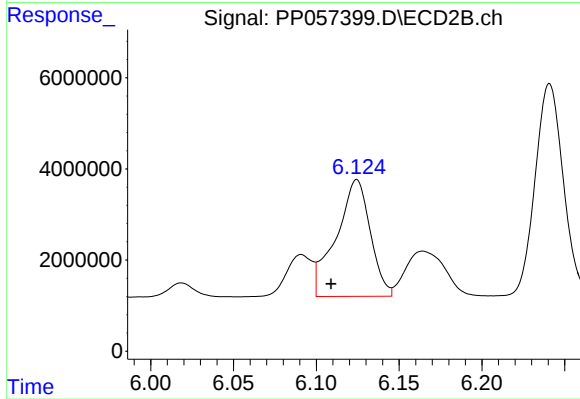
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 19605637
Conc: 204.50 ng/ml



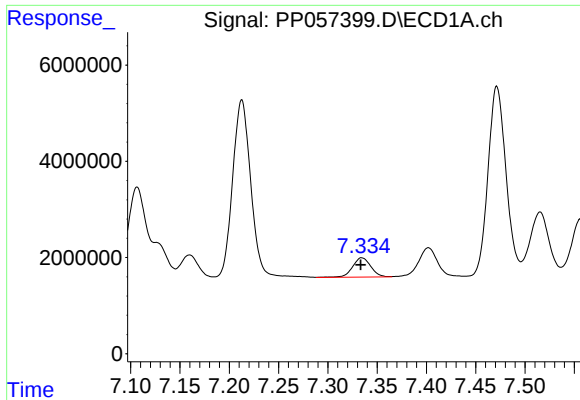
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 9245510
Conc: 84.43 ng/ml



#28 AR-1254-3

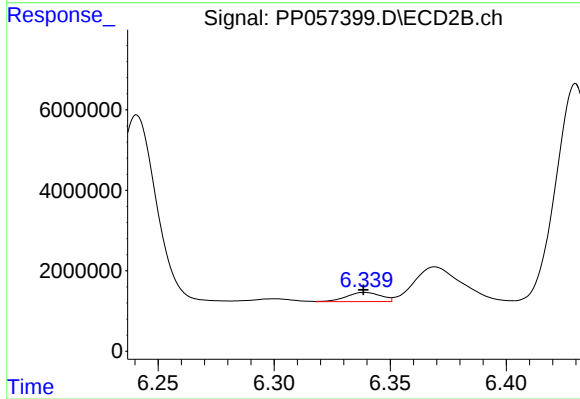
R.T.: 6.124 min
Delta R.T.: 0.016 min
Response: 36776047
Conc: 244.57 ng/ml



#29 AR-1254-4

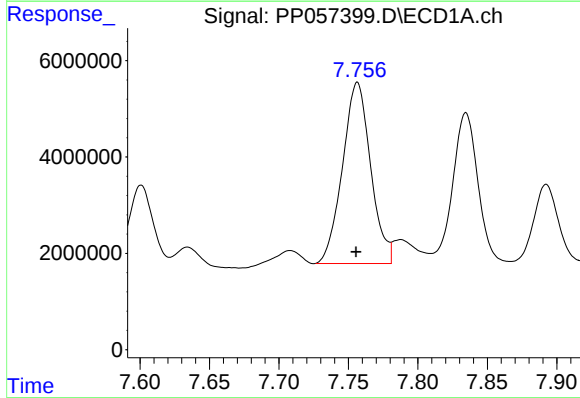
R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 5218362
Conc: 82.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



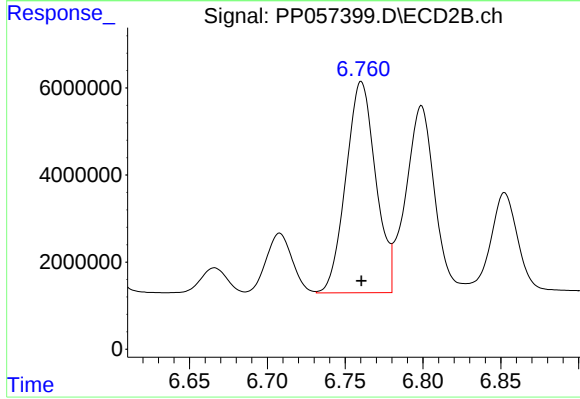
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 2347269
Conc: 29.71 ng/ml



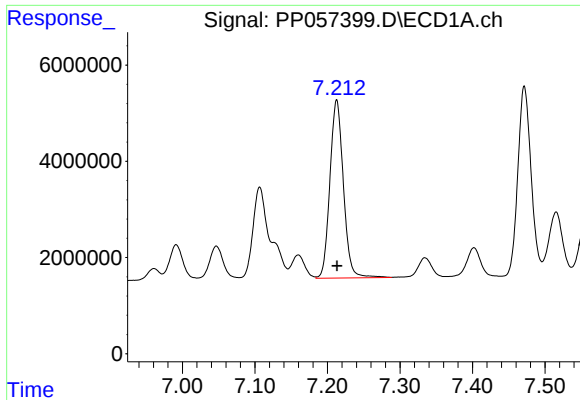
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 52988606
Conc: 706.27 ng/ml



#30 AR-1254-5

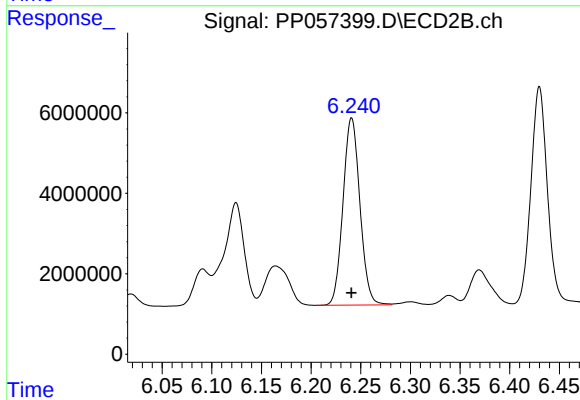
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 64758977
Conc: 509.86 ng/ml



#31 AR-1260-1

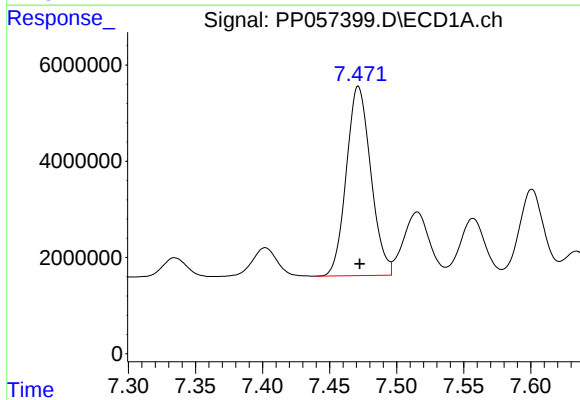
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 47861919
Conc: 488.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



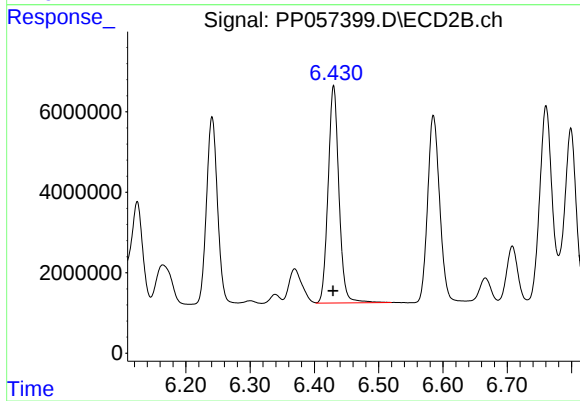
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 55223924
Conc: 483.89 ng/ml



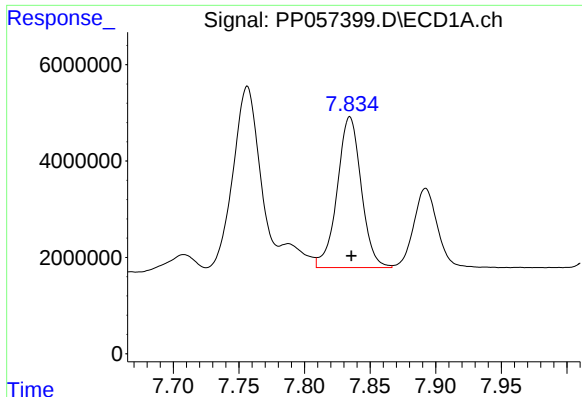
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 49909669
Conc: 492.38 ng/ml



#32 AR-1260-2

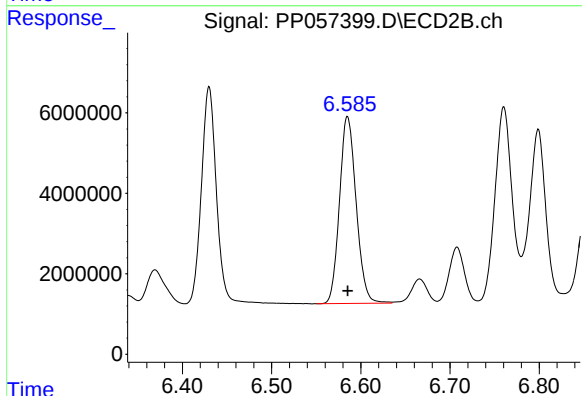
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 63367848
Conc: 488.29 ng/ml



#33 AR-1260-3

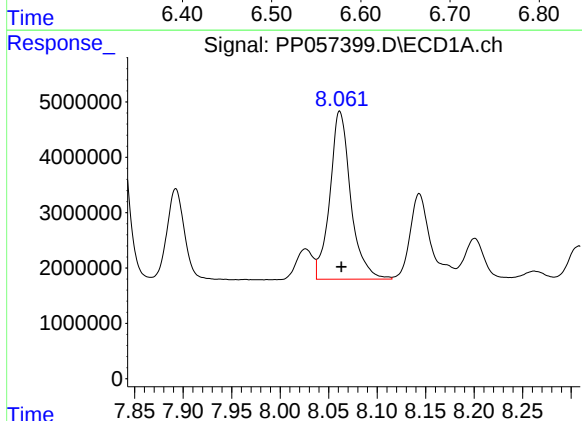
R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 39831229
Conc: 491.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



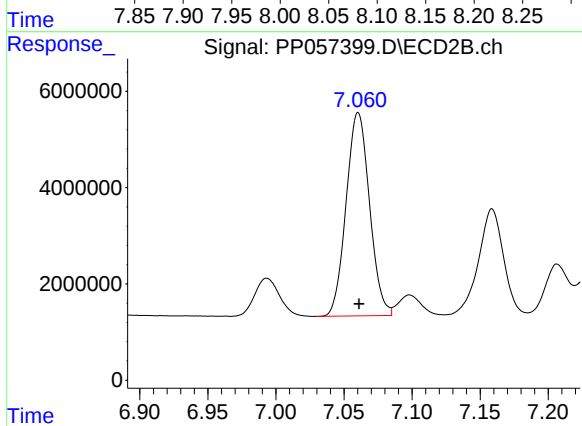
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 60321820
Conc: 483.88 ng/ml



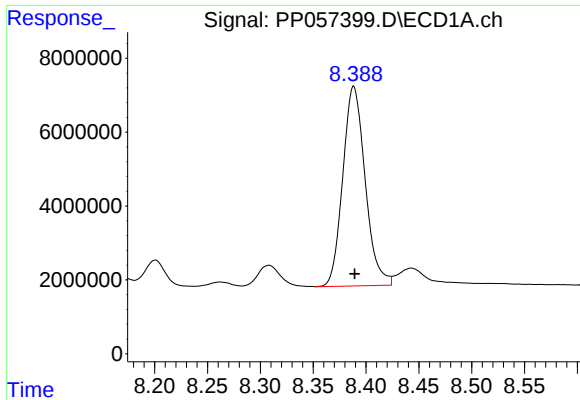
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 45380694
Conc: 481.78 ng/ml



#34 AR-1260-4

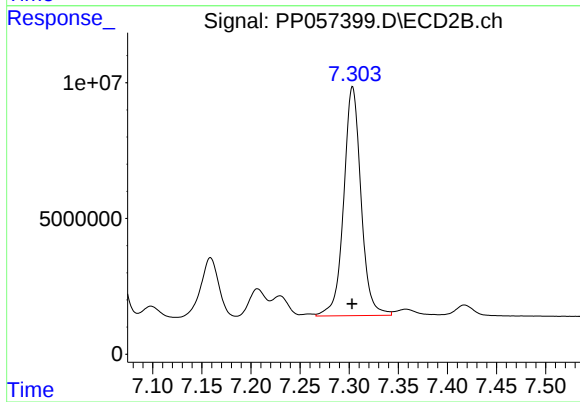
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 50599826
Conc: 484.25 ng/ml



#35 AR-1260-5

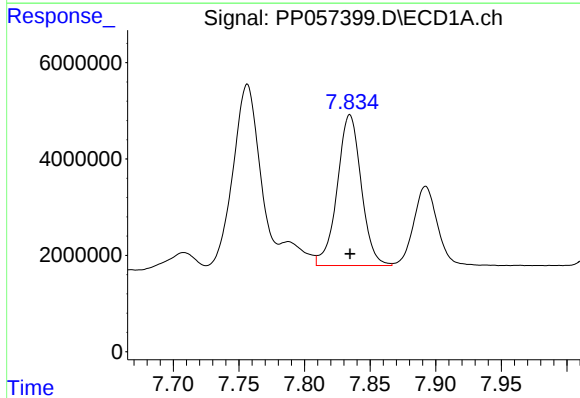
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 79492348
Conc: 505.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



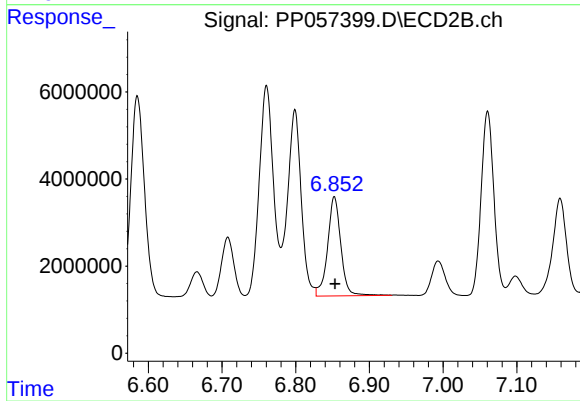
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 103451662
Conc: 487.82 ng/ml



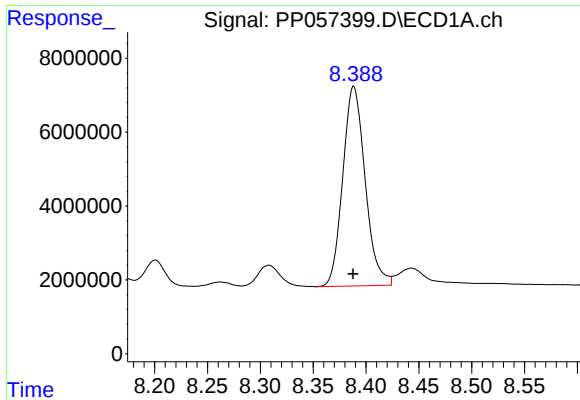
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 39831229
Conc: 380.38 ng/ml



#36 AR-1262-1

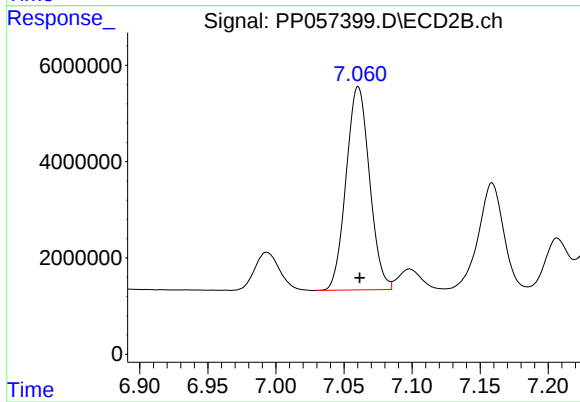
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 28458269
Conc: 469.99 ng/ml



#37 AR-1262-2

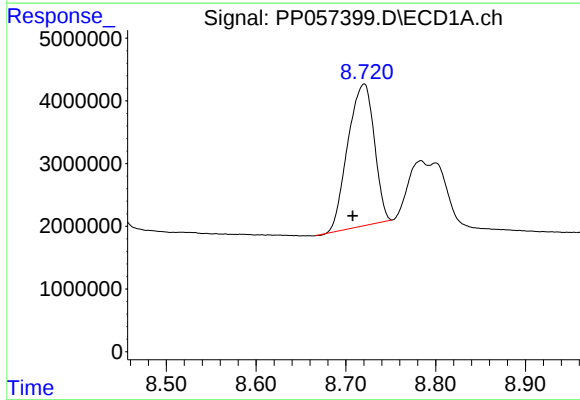
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 79492348
Conc: 532.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



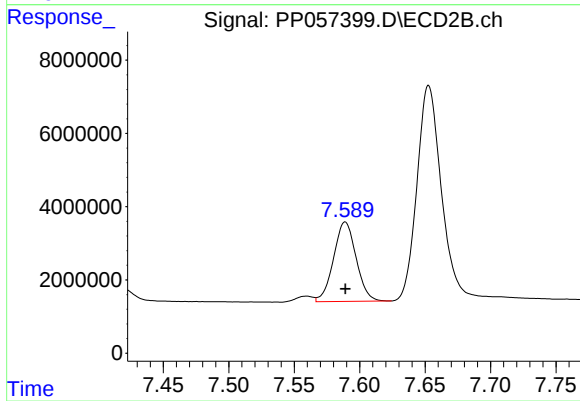
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 50599826
Conc: 407.23 ng/ml



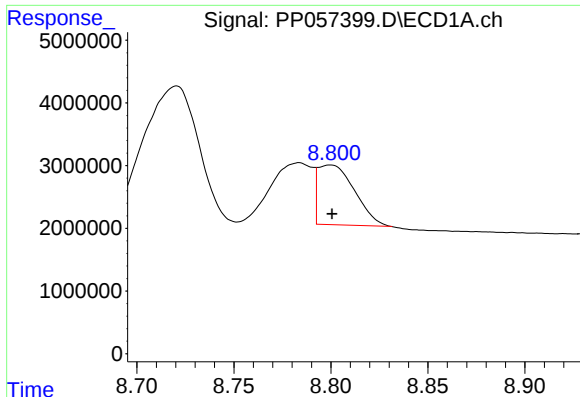
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.013 min
Response: 46476228
Conc: 445.47 ng/ml



#38 AR-1262-3

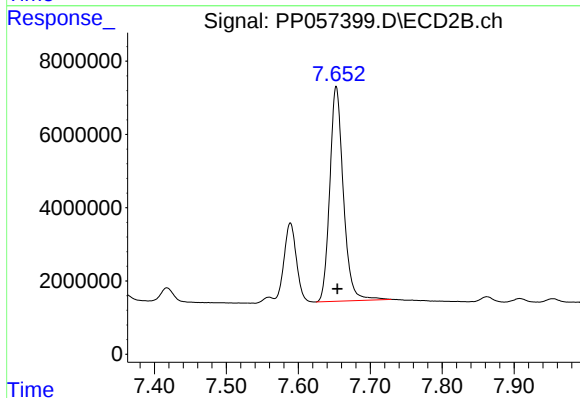
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 26094523
Conc: 273.89 ng/ml



#39 AR-1262-4

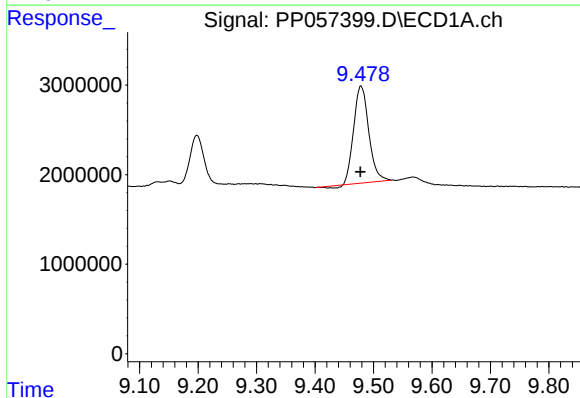
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 12493115
Conc: 167.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



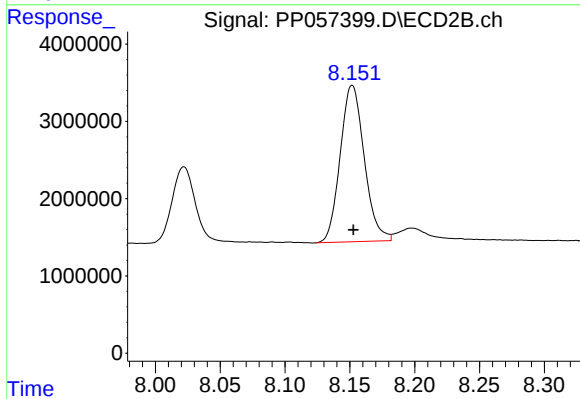
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 76940488
Conc: 479.93 ng/ml



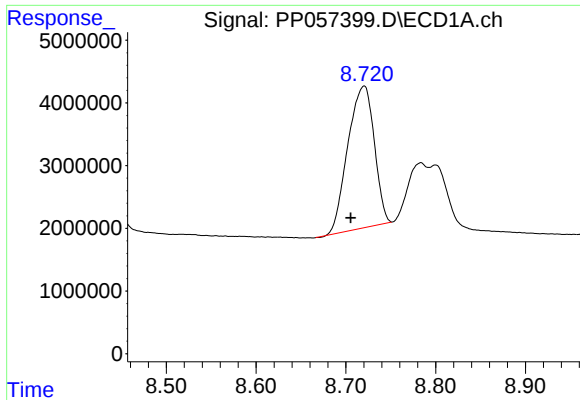
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 19276508
Conc: 409.27 ng/ml



#40 AR-1262-5

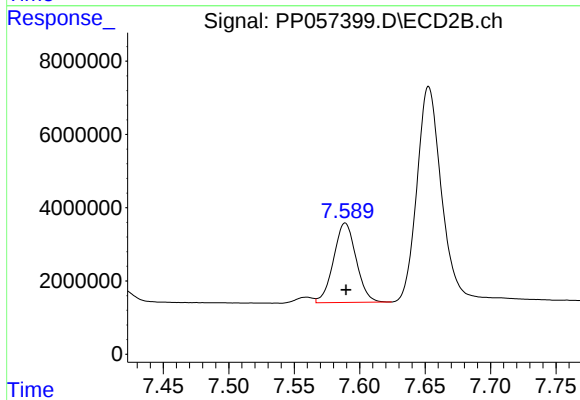
R.T.: 8.152 min
Delta R.T.: -0.001 min
Response: 26155198
Conc: 377.31 ng/ml



#41 AR-1268-1

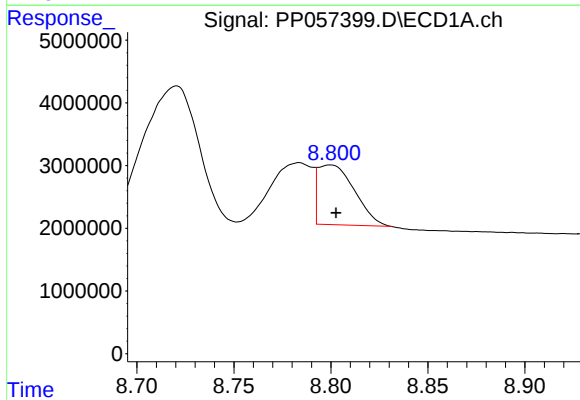
R.T.: 8.720 min
Delta R.T.: 0.015 min
Response: 46476228
Conc: 221.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



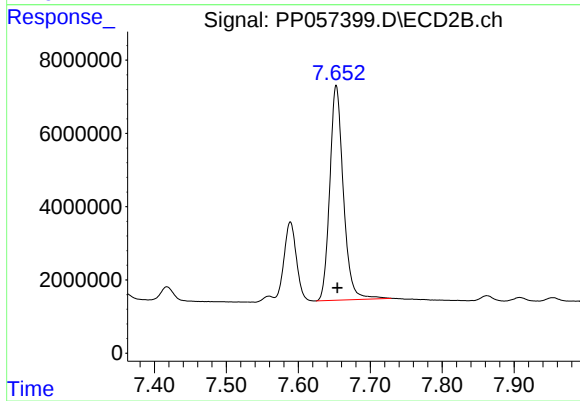
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 26094523
Conc: 92.04 ng/ml



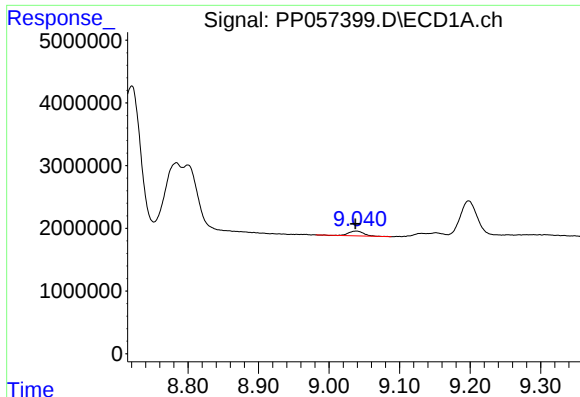
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 12493115
Conc: 77.64 ng/ml



#42 AR-1268-2

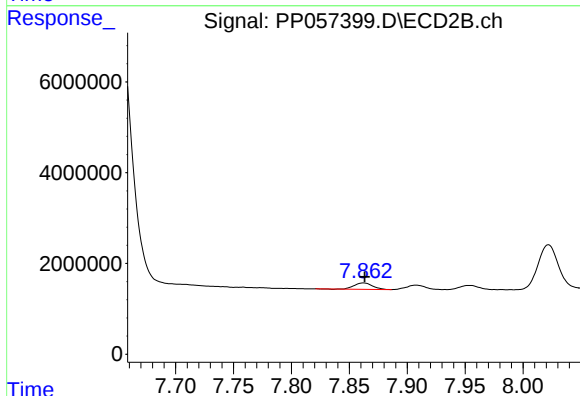
R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 76940488
Conc: 305.74 ng/ml



#43 AR-1268-3

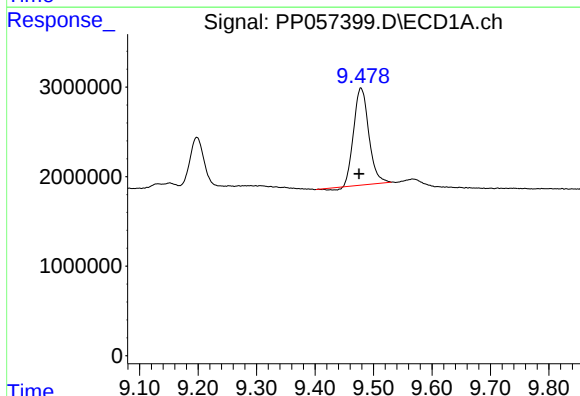
R.T.: 9.039 min
Delta R.T.: 0.002 min
Response: 1136556
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



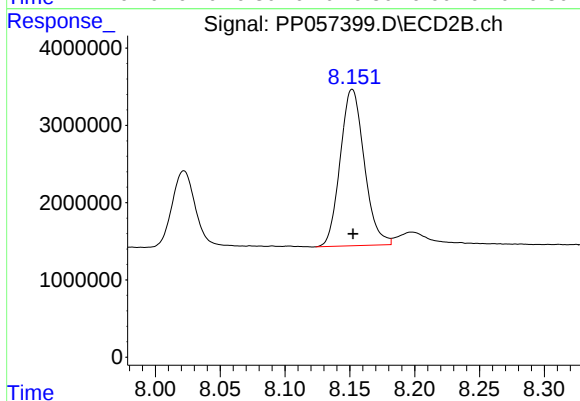
#43 AR-1268-3

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 1552197
Conc: 6.75 ng/ml



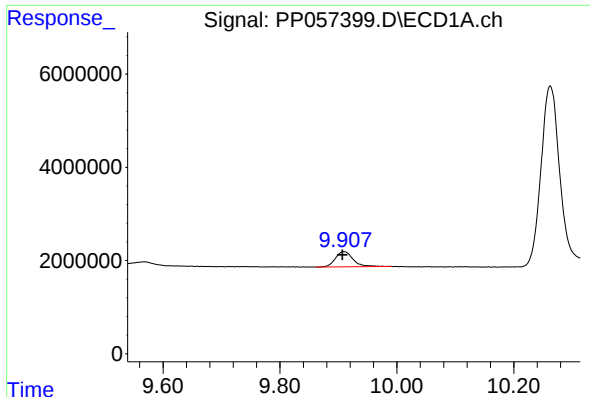
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: 0.003 min
Response: 19276508
Conc: 368.08 ng/ml



#44 AR-1268-4

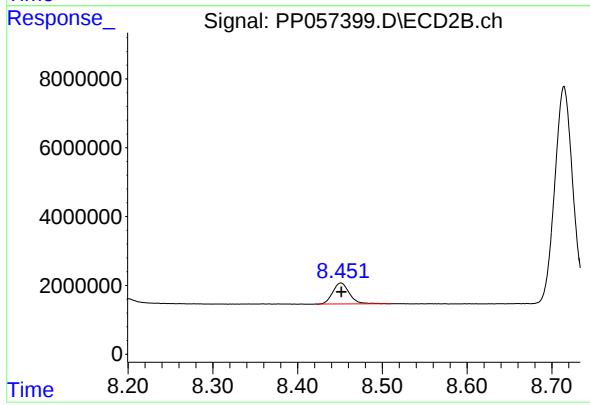
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 26155198
Conc: 330.04 ng/ml



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.002 min
Response: 6881002
Conc: 13.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 8297902
Conc: 13.68 ng/ml