

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040423\
 Data File : PP056647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 17:11
 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: Apr 04 17:37:02 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	3.665	99549235	81625324	50.304	50.653
2)	SA Decachlor...	10.273	8.756	64012274	69891307	66.687	57.359
Target Compounds							
3)	L1 AR-1016-1	5.612	4.767	28063941	25562780	513.104	563.842
4)	L1 AR-1016-2	5.635	4.787	40604395	36111462	504.986	571.590
5)	L1 AR-1016-3	5.698	4.966	25233344	19317618	496.927	561.285
6)	L1 AR-1016-4	5.797	5.007	19982758	16975300	500.265	549.796
7)	L1 AR-1016-5	6.094	5.224	20887116	20978220	506.701	535.213
8)	L2 AR-1221-1	4.640	3.881	3521503	2833081	142.581	136.716
9)	L2 AR-1221-2	4.732	3.969	5022236	4101315	274.997	266.948
10)	L2 AR-1221-3	4.809	4.047	17801706	15392373	325.761	336.810
11)	L3 AR-1232-1	4.809	4.047	17801706	15392373	385.241	397.348
12)	L3 AR-1232-2	5.343	4.787	23561464	36111462	1002.999	1150.138
13)	L3 AR-1232-3	5.635	4.966	40604395	19317618	1065.432	1163.262
14)	L3 AR-1232-4	5.797	5.050	19982758	20657698	1055.777	1209.347
15)	L3 AR-1232-5	5.888	5.224	18483831	20978220	1128.811	1118.784
16)	L4 AR-1242-1	5.612	4.767	28063941	25562780	604.310	668.800
17)	L4 AR-1242-2	5.635	4.787	40604395	36111462	602.441	674.101
18)	L4 AR-1242-3	5.698	4.966	25233344	19317618	590.739	662.783
19)	L4 AR-1242-4	5.797	5.050	19982758	20657698	598.075	637.223
20)	L4 AR-1242-5	6.539	5.582	3036902	17676510	99.226	502.757 #
21)	L5 AR-1248-1	5.612	4.767	28063941	25562780	809.794	867.970
22)	L5 AR-1248-2	5.888	5.007	18483831	16975300	341.998	374.402
23)	L5 AR-1248-3	6.094	5.050	20887116	20657698	361.025	436.169
24)	L5 AR-1248-4	6.499	5.224	3336163	20978220	62.120	388.374 #
25)	L5 AR-1248-5	6.539	5.622	3036902	2932053	58.042	64.830
26)	L6 AR-1254-1	6.473	5.582	15784912	17676510	239.810	212.109
27)	L6 AR-1254-2	6.693	5.730	15860559	15962265	169.977	221.146 #
28)	L6 AR-1254-3	7.062	6.155f	8026371	27844311	90.870	253.999 #
29)	L6 AR-1254-4	7.349	6.369	4760491	2259037	82.958	38.611 #
30)	L6 AR-1254-5	7.769	6.791	47227483	48732863	760.111	540.296 #
31)	L7 AR-1260-1	7.227	6.271	35301565	39601448	509.563	492.825
32)	L7 AR-1260-2	7.485	6.459	39816160	45337147	540.037	525.689
33)	L7 AR-1260-3	7.847	6.616	27411605	42345234	469.339	499.449
34)	L7 AR-1260-4	8.074	7.092	32494653	31783000	526.888	463.066
35)	L7 AR-1260-5	8.401	7.334	60353708	65087930	554.593	494.275
36)	L8 AR-1262-1	7.847	6.884	27411605	18199543	333.172	429.289 #
37)	L8 AR-1262-2	8.401	7.092	60353708	31783000	480.249	357.576 #
38)	L8 AR-1262-3	8.733	7.621	39059498	13552644	451.194	205.696 #
39)	L8 AR-1262-4	8.813	7.685	9099691	48989569	211.531	429.019 #
40)	L8 AR-1262-5	9.490	8.185	14087677	15586536	349.171	311.881
41)	L9 AR-1268-1	8.733f	7.621	39059498	13552644	237.297	70.459 #

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 Acq On : 04 Apr 2023 17:11
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

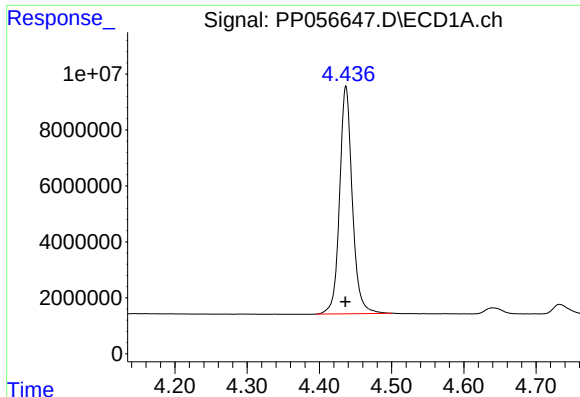
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 17:37:02 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	8.813	7.685	9099691	48989569	60.801	277.925 #
43) L9	AR-1268-3	9.051	7.896	1181851	1090103	8.692	6.578
44) L9	AR-1268-4	9.490	8.185	14087677	15586536	317.596	274.311
45) L9	AR-1268-5	9.920	8.488	5274384	5570857	14.289	12.815

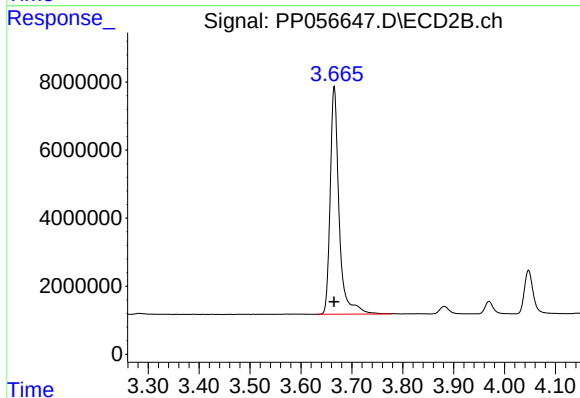
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

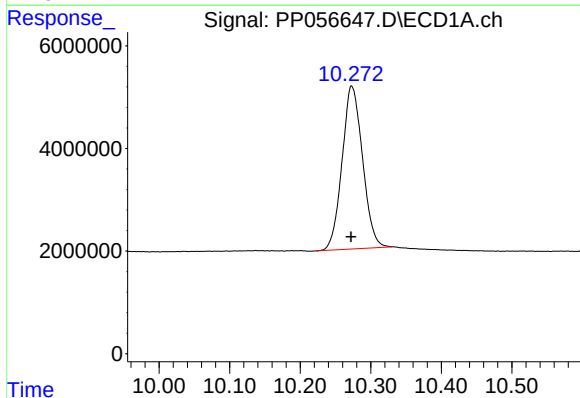
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 99549235
Conc: 50.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



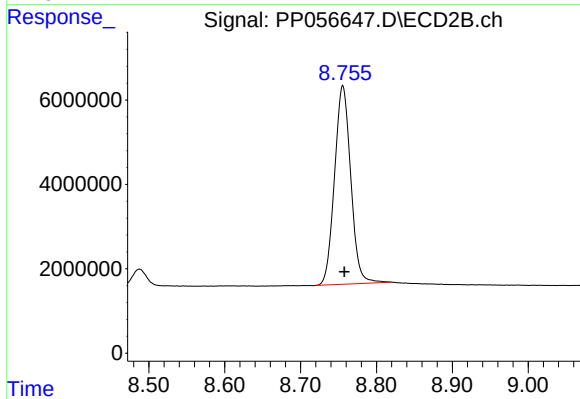
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: 0.000 min
Response: 81625324
Conc: 50.65 ng/ml



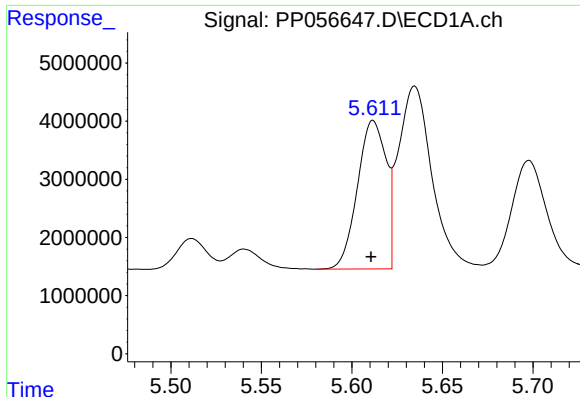
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 64012274
Conc: 66.69 ng/ml



#2 Decachlorobiphenyl

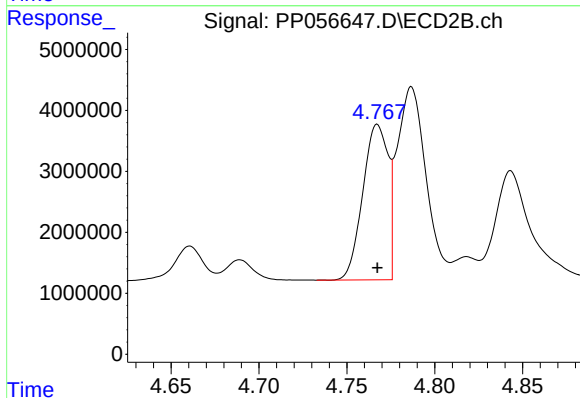
R.T.: 8.756 min
Delta R.T.: -0.002 min
Response: 69891307
Conc: 57.36 ng/ml



#3 AR-1016-1

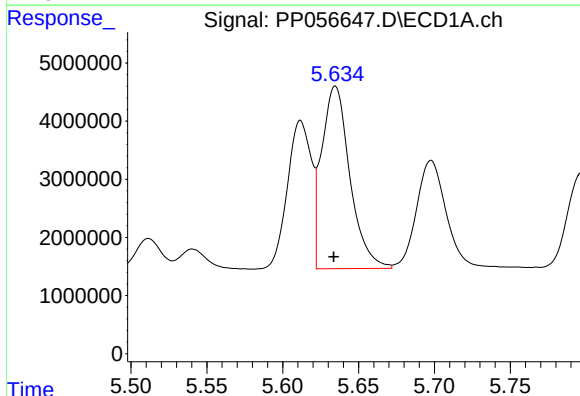
R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 28063941
Conc: 513.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



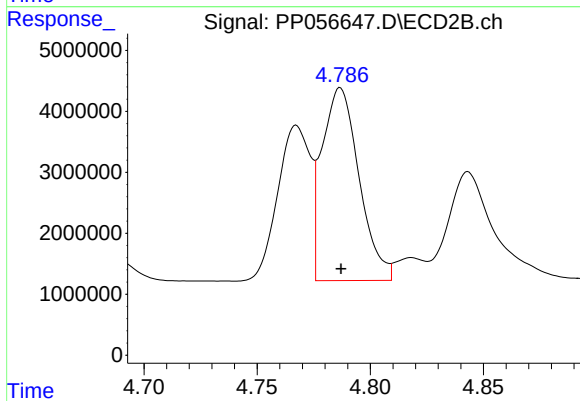
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 25562780
Conc: 563.84 ng/ml



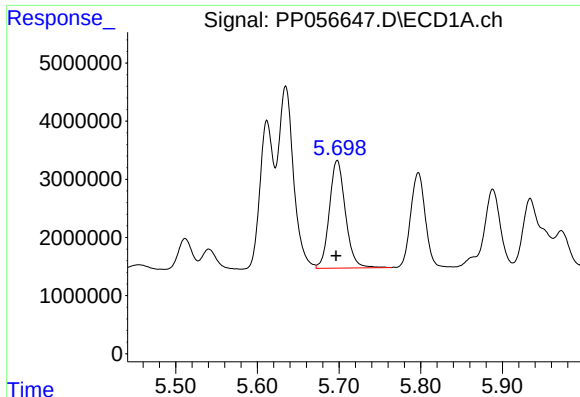
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 40604395
Conc: 504.99 ng/ml



#4 AR-1016-2

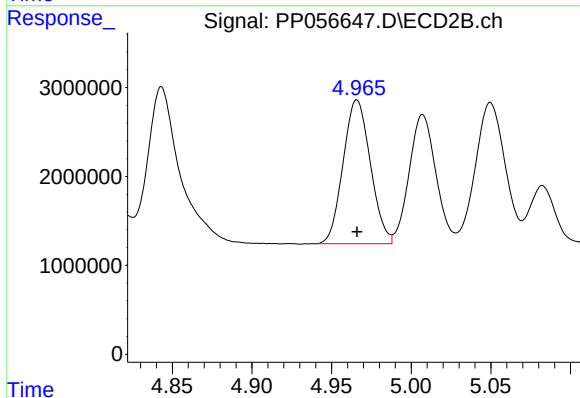
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 36111462
Conc: 571.59 ng/ml



#5 AR-1016-3

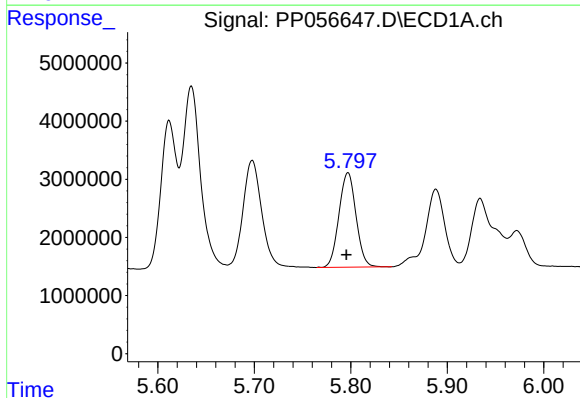
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 25233344
Conc: 496.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



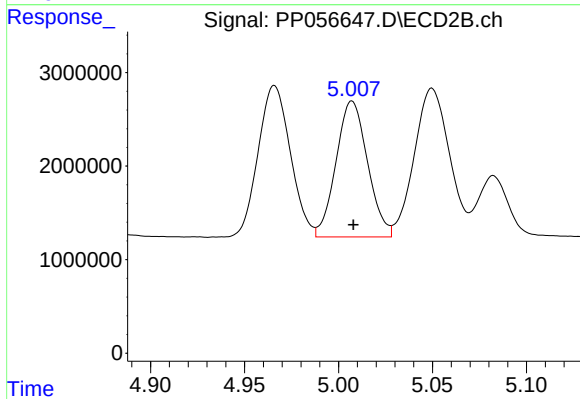
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 19317618
Conc: 561.29 ng/ml



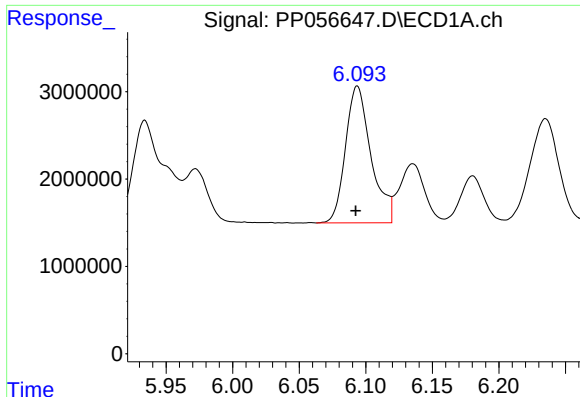
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 19982758
Conc: 500.26 ng/ml



#6 AR-1016-4

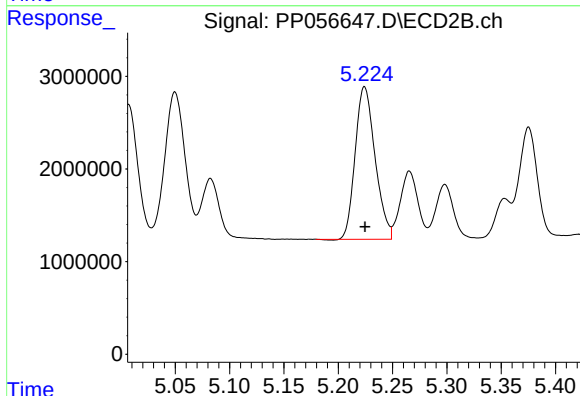
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 16975300
Conc: 549.80 ng/ml



#7 AR-1016-5

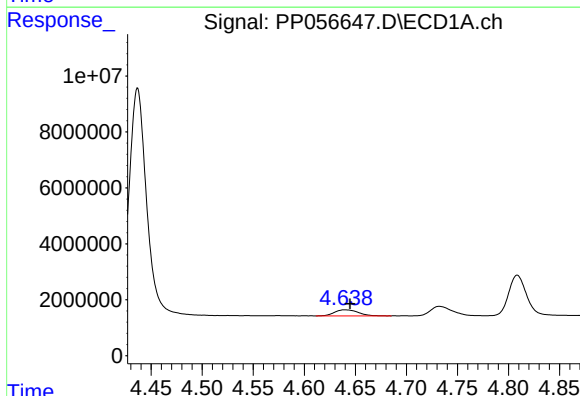
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 20887116
Conc: 506.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



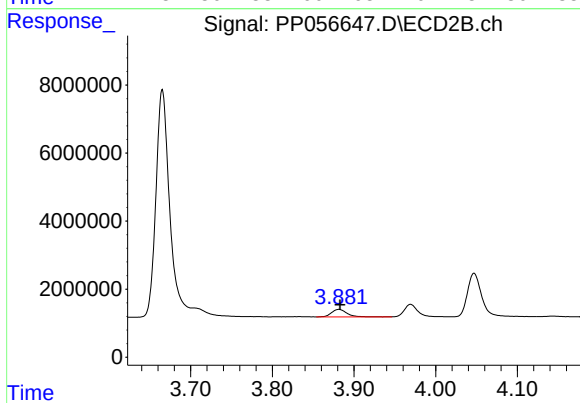
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 20978220
Conc: 535.21 ng/ml



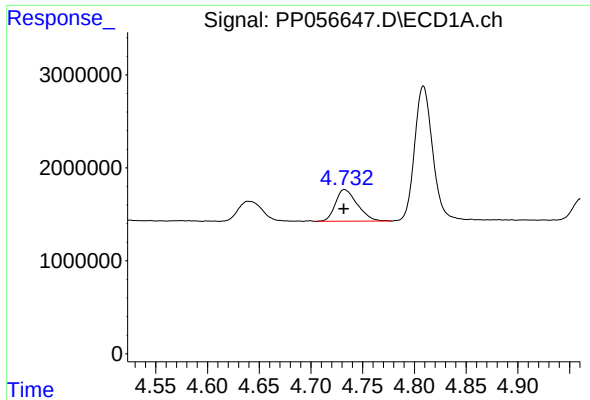
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 3521503
Conc: 142.58 ng/ml



#8 AR-1221-1

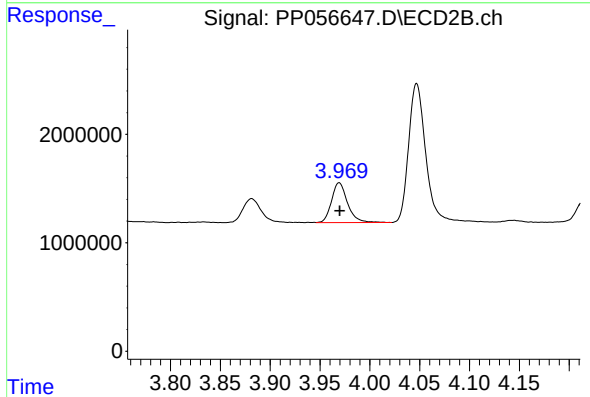
R.T.: 3.881 min
Delta R.T.: -0.002 min
Response: 2833081
Conc: 136.72 ng/ml



#9 AR-1221-2

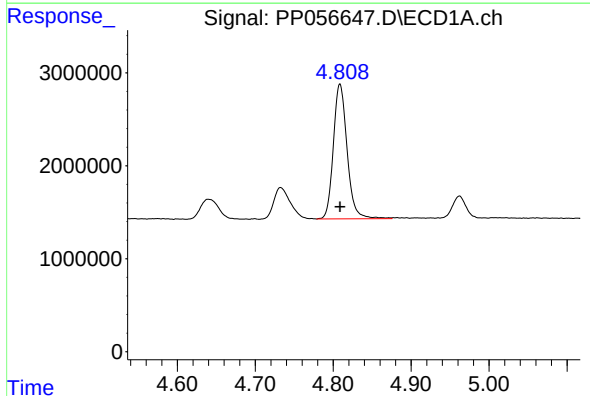
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 5022236
Conc: 275.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



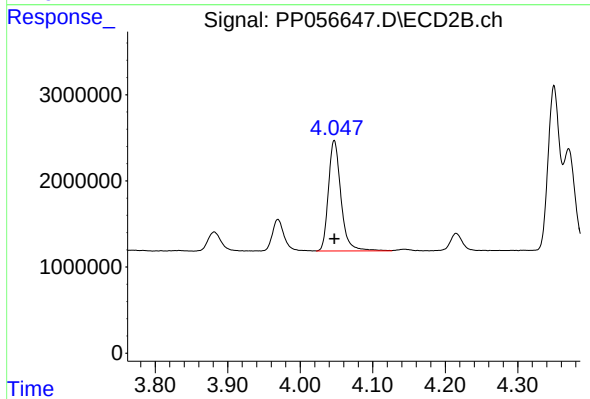
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 4101315
Conc: 266.95 ng/ml



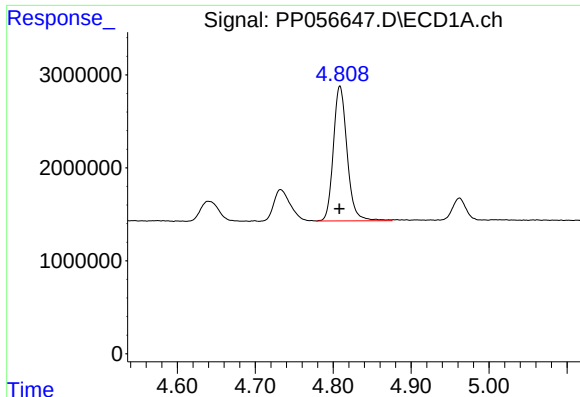
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 17801706
Conc: 325.76 ng/ml



#10 AR-1221-3

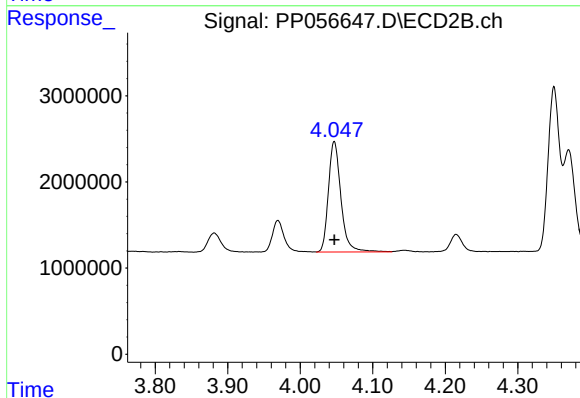
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 15392373
Conc: 336.81 ng/ml



#11 AR-1232-1

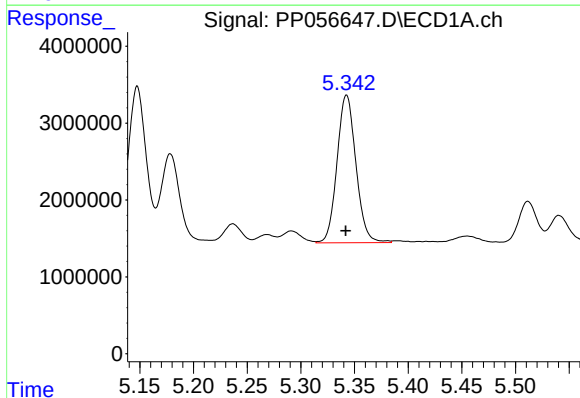
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 17801706
Conc: 385.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



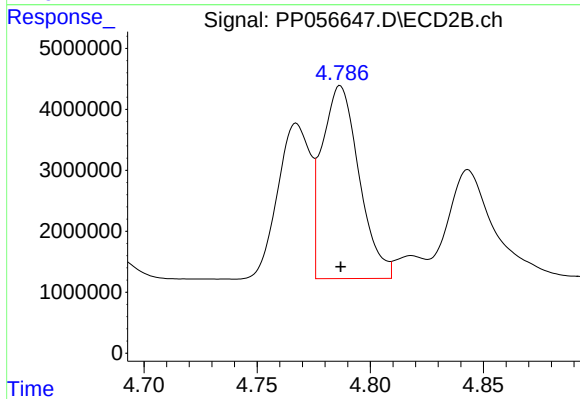
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 15392373
Conc: 397.35 ng/ml



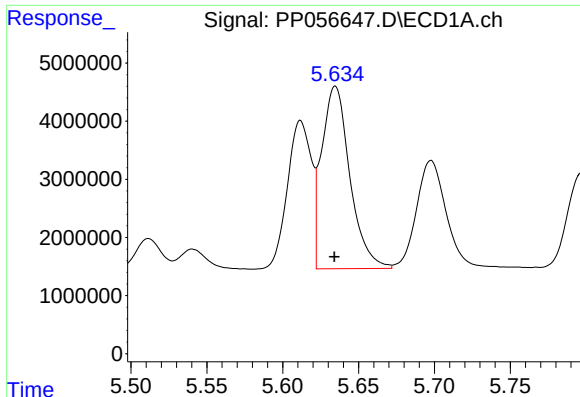
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 23561464
Conc: 1003.00 ng/ml



#12 AR-1232-2

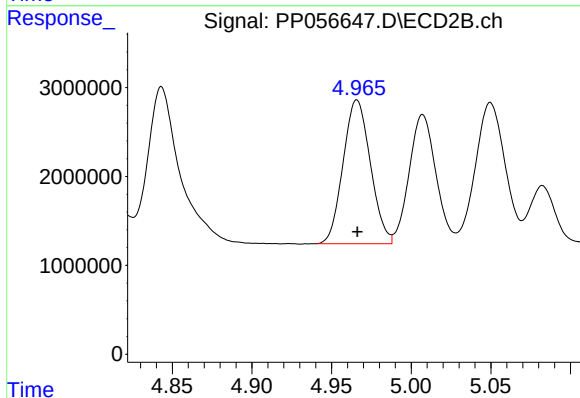
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 36111462
Conc: 1150.14 ng/ml



#13 AR-1232-3

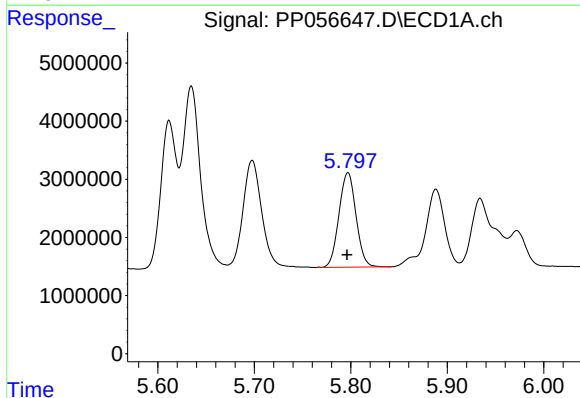
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 40604395
Conc: 1065.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



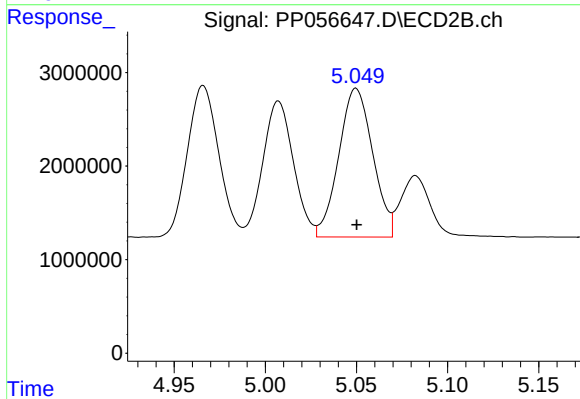
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 19317618
Conc: 1163.26 ng/ml



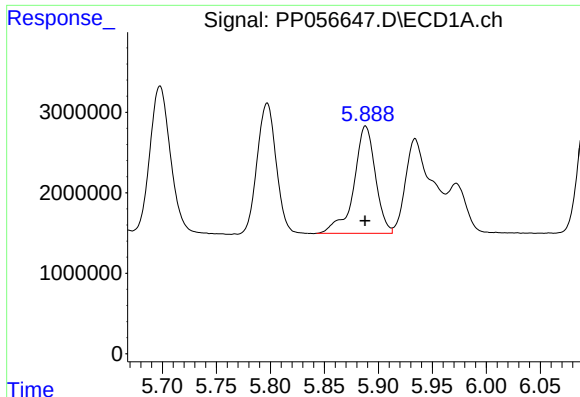
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 19982758
Conc: 1055.78 ng/ml



#14 AR-1232-4

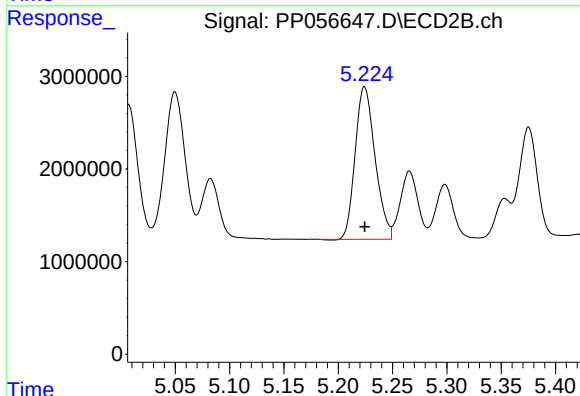
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 20657698
Conc: 1209.35 ng/ml



#15 AR-1232-5

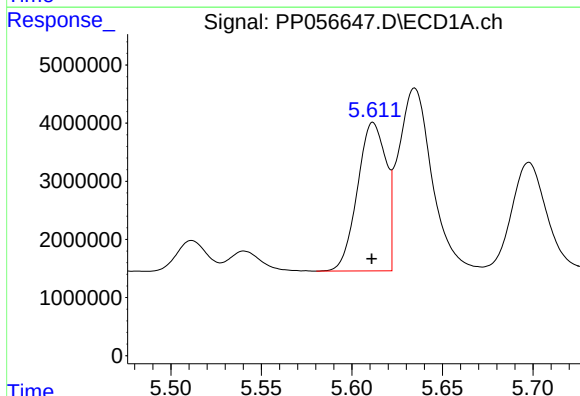
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 18483831
Conc: 1128.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



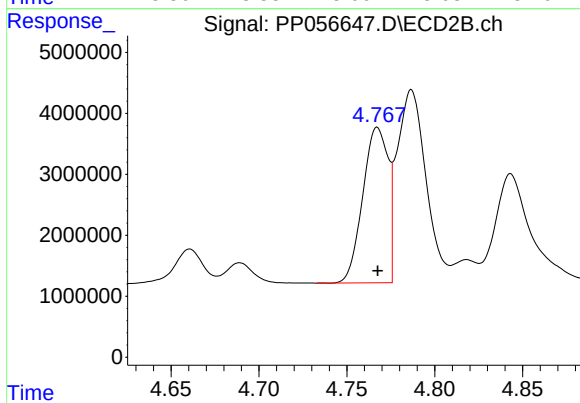
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 20978220
Conc: 1118.78 ng/ml



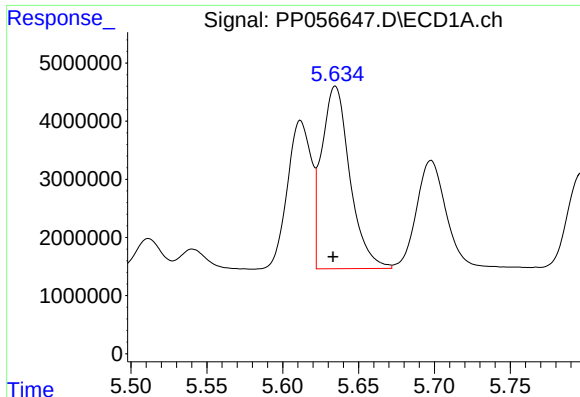
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 28063941
Conc: 604.31 ng/ml



#16 AR-1242-1

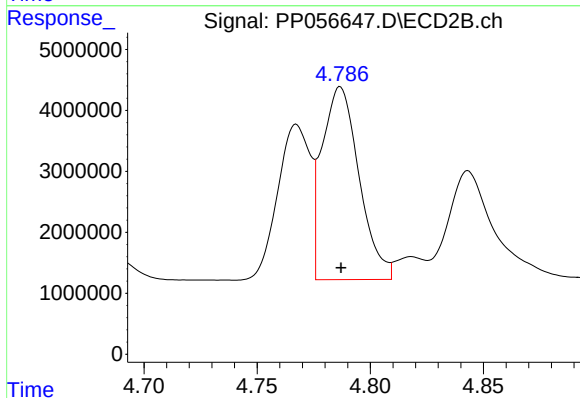
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 25562780
Conc: 668.80 ng/ml



#17 AR-1242-2

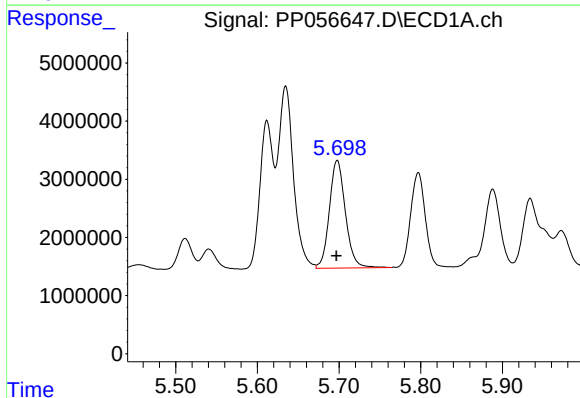
R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 40604395
Conc: 602.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



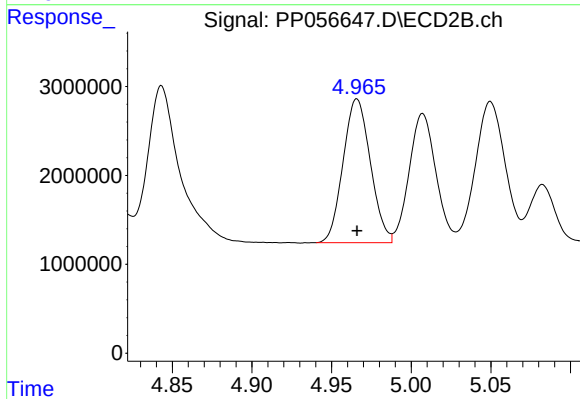
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 36111462
Conc: 674.10 ng/ml



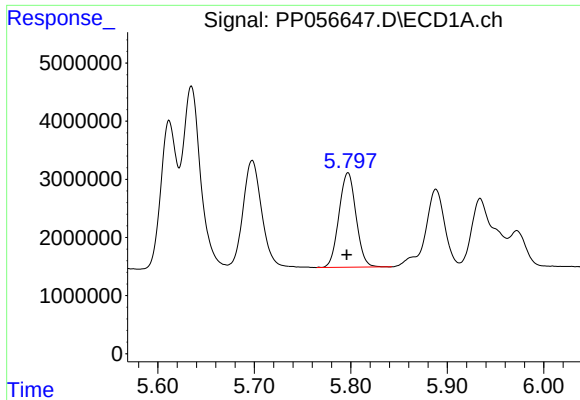
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 25233344
Conc: 590.74 ng/ml



#18 AR-1242-3

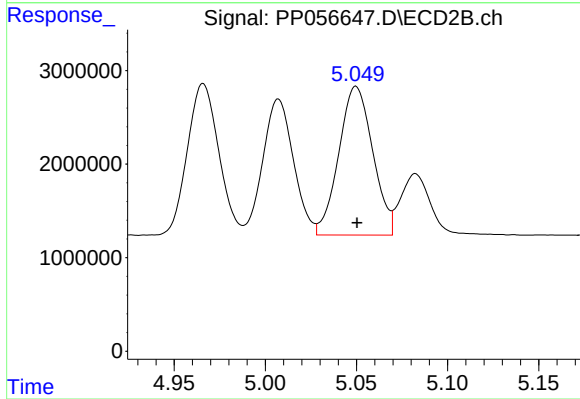
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 19317618
Conc: 662.78 ng/ml



#19 AR-1242-4

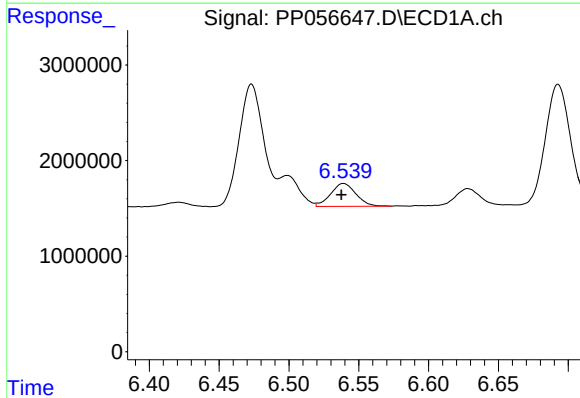
R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 19982758
Conc: 598.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



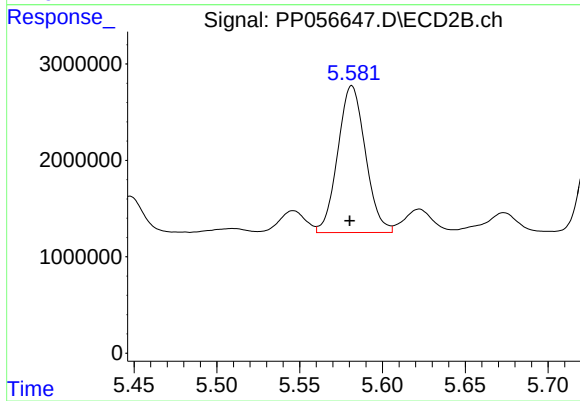
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 20657698
Conc: 637.22 ng/ml



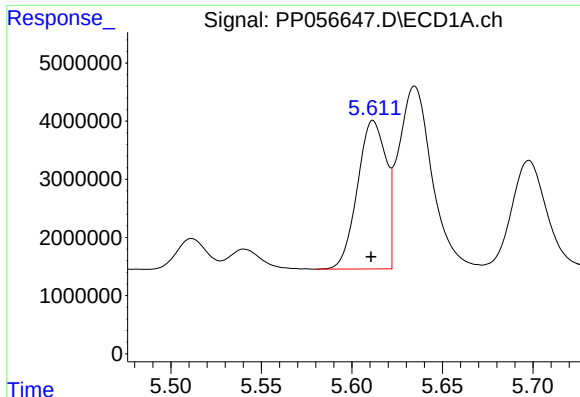
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 3036902
Conc: 99.23 ng/ml



#20 AR-1242-5

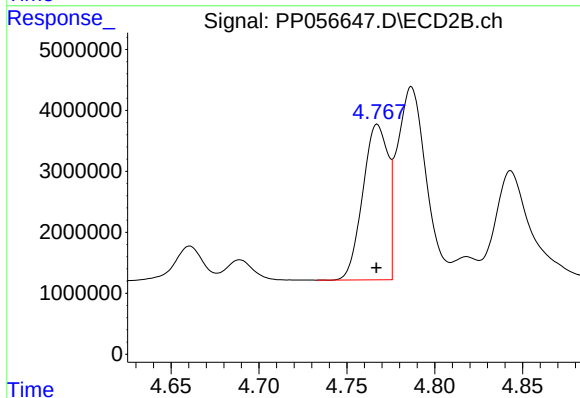
R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 17676510
Conc: 502.76 ng/ml



#21 AR-1248-1

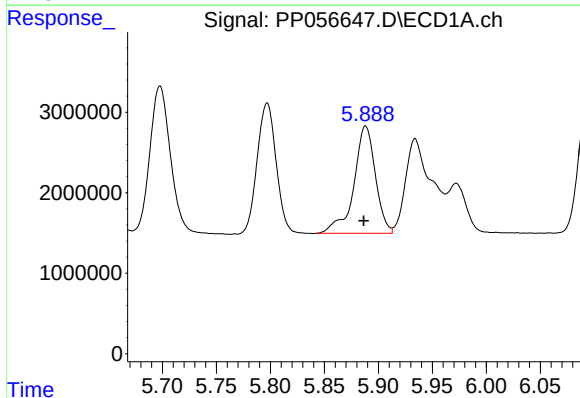
R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 28063941
Conc: 809.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



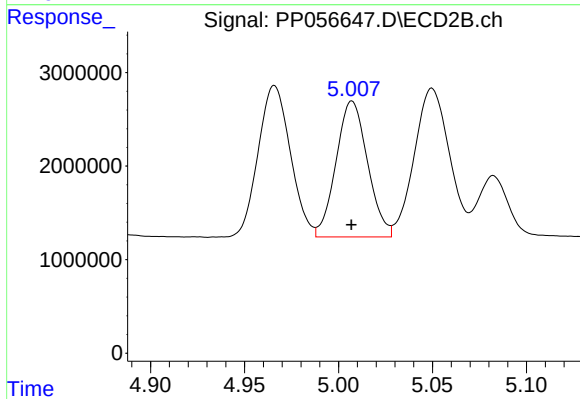
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 25562780
Conc: 867.97 ng/ml



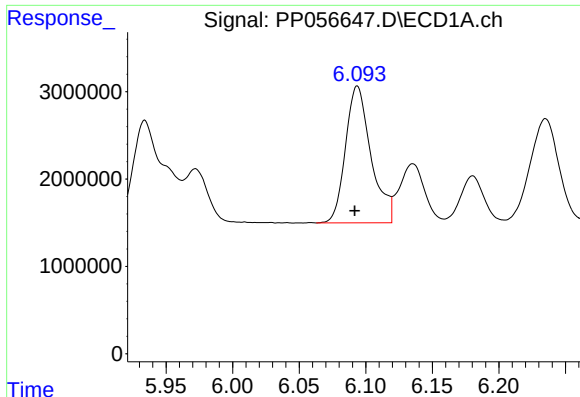
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 18483831
Conc: 342.00 ng/ml



#22 AR-1248-2

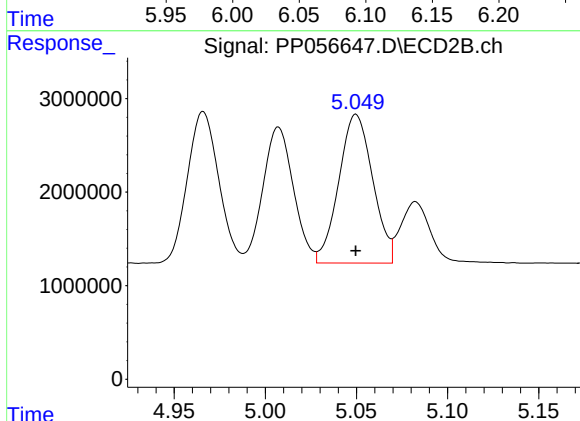
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 16975300
Conc: 374.40 ng/ml



#23 AR-1248-3

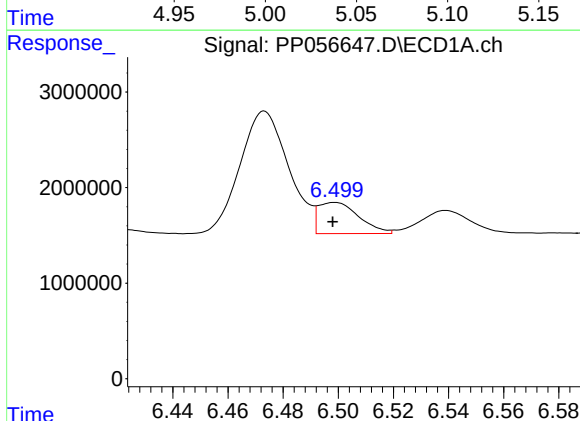
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 20887116
Conc: 361.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



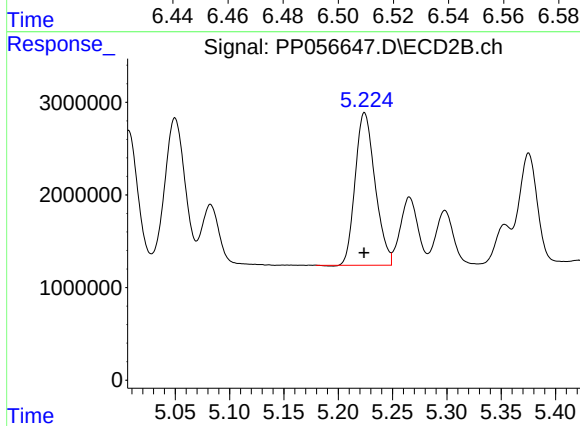
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 20657698
Conc: 436.17 ng/ml



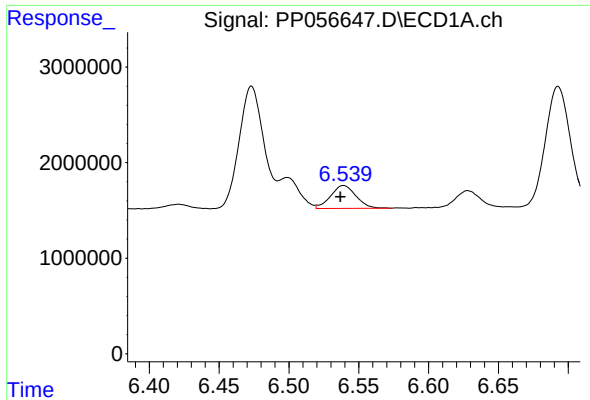
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 3336163
Conc: 62.12 ng/ml



#24 AR-1248-4

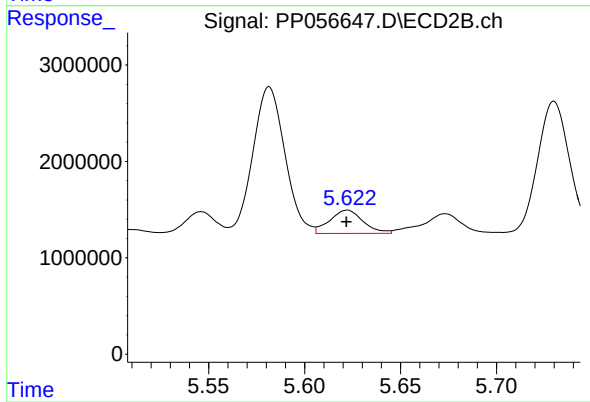
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 20978220
Conc: 388.37 ng/ml



#25 AR-1248-5

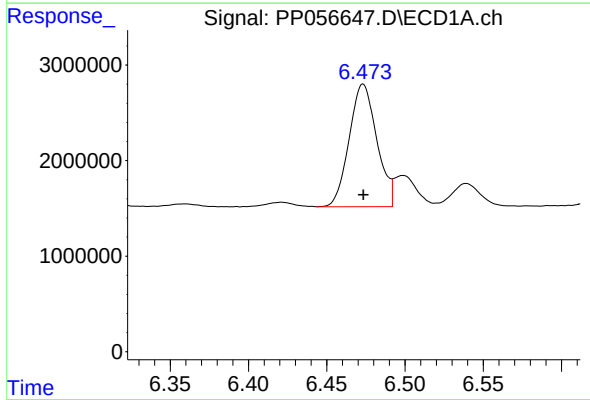
R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 3036902
Conc: 58.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



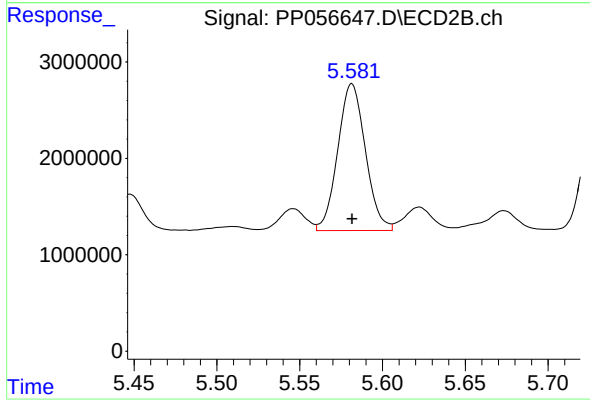
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 2932053
Conc: 64.83 ng/ml



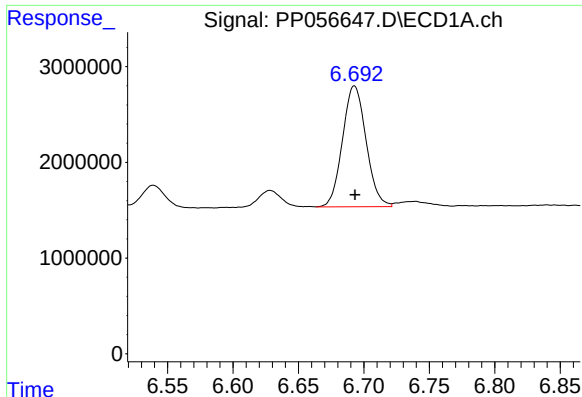
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 15784912
Conc: 239.81 ng/ml



#26 AR-1254-1

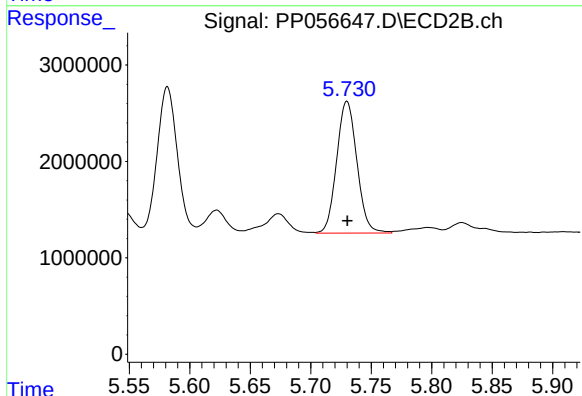
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 17676510
Conc: 212.11 ng/ml



#27 AR-1254-2

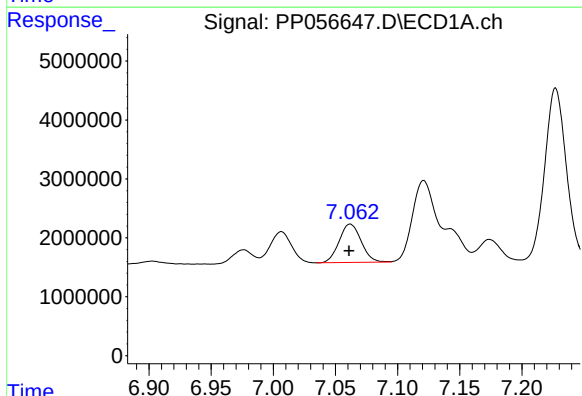
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 15860559
Conc: 169.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



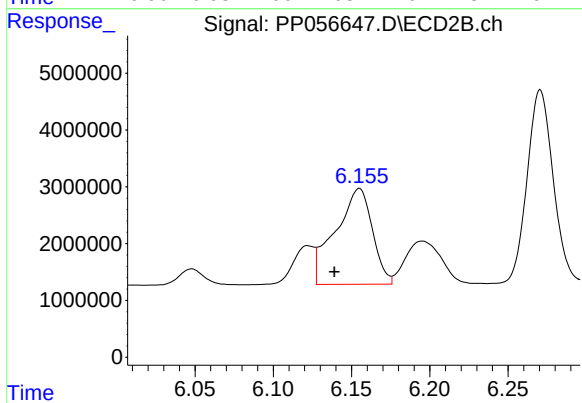
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 15962265
Conc: 221.15 ng/ml



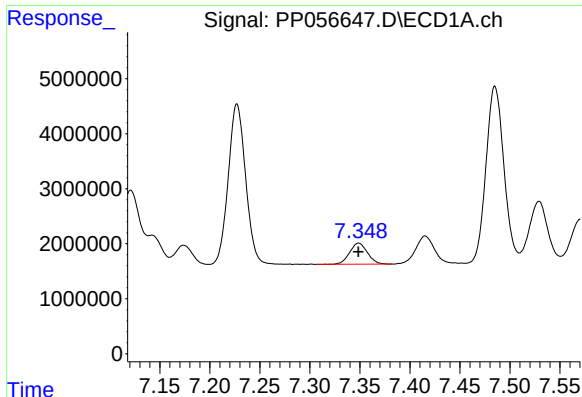
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 8026371
Conc: 90.87 ng/ml



#28 AR-1254-3

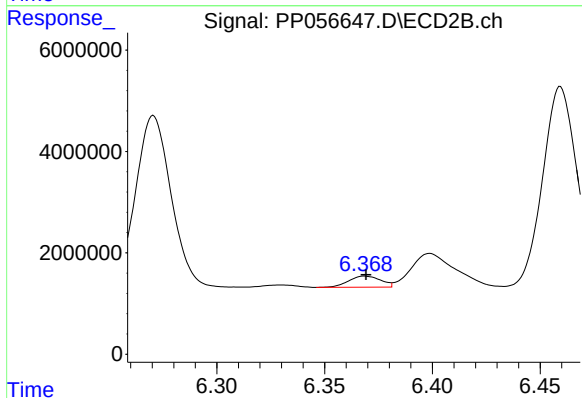
R.T.: 6.155 min
Delta R.T.: 0.016 min
Response: 27844311
Conc: 254.00 ng/ml



#29 AR-1254-4

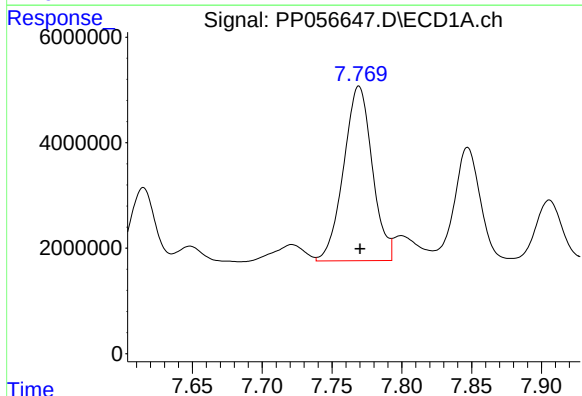
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 4760491
Conc: 82.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



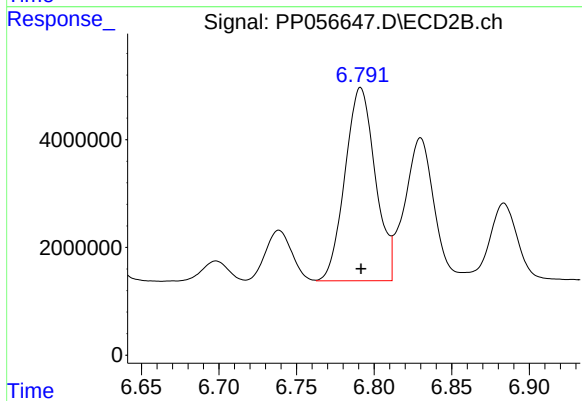
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 2259037
Conc: 38.61 ng/ml



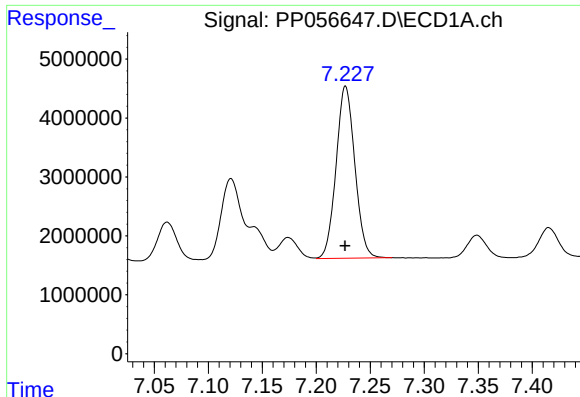
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 47227483
Conc: 760.11 ng/ml



#30 AR-1254-5

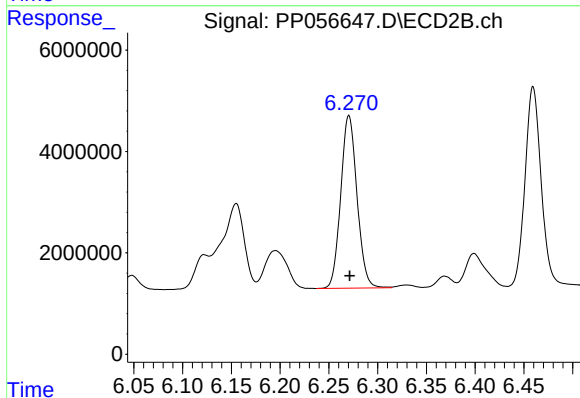
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 48732863
Conc: 540.30 ng/ml



#31 AR-1260-1

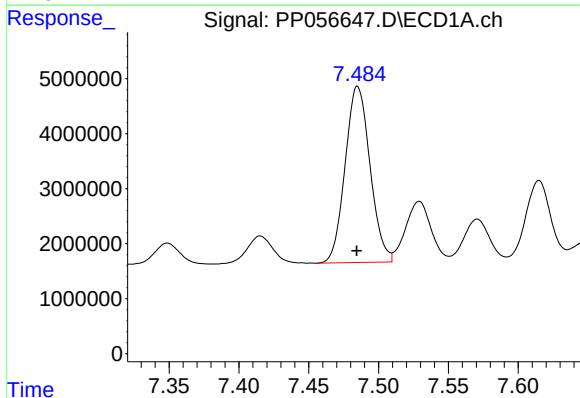
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 35301565
Conc: 509.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



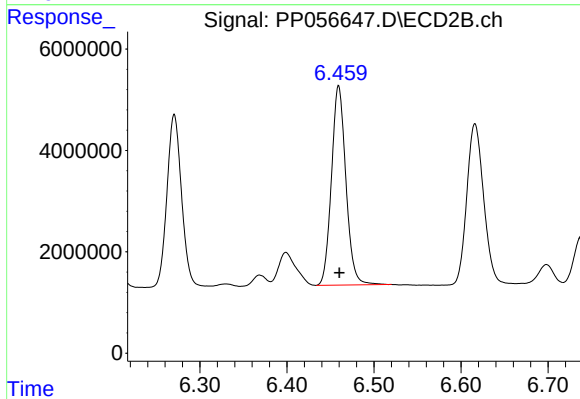
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 39601448
Conc: 492.82 ng/ml



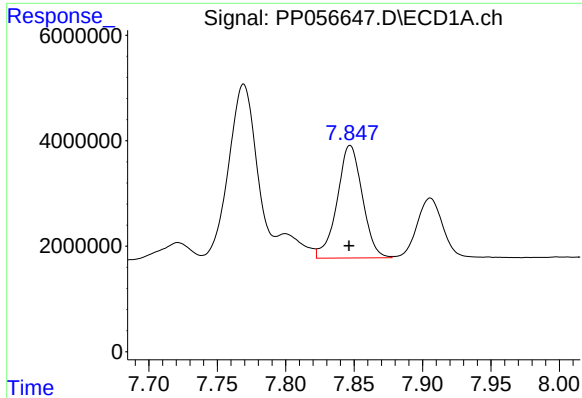
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 39816160
Conc: 540.04 ng/ml



#32 AR-1260-2

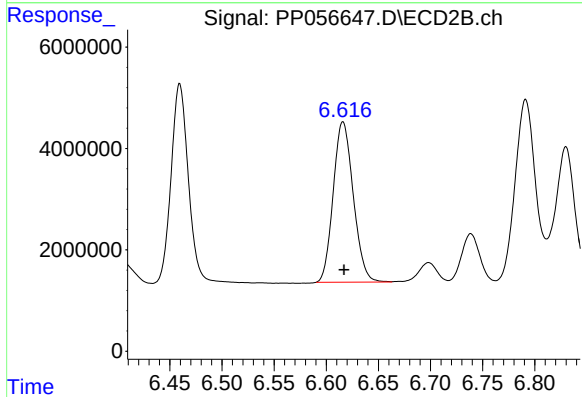
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 45337147
Conc: 525.69 ng/ml



#33 AR-1260-3

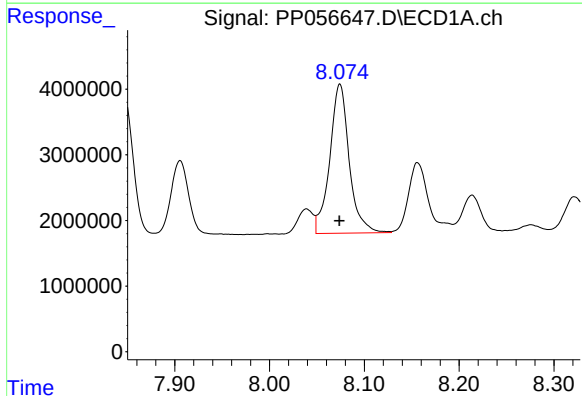
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 27411605
Conc: 469.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



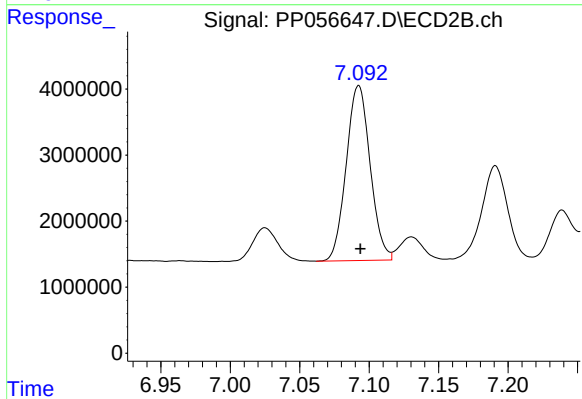
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 42345234
Conc: 499.45 ng/ml



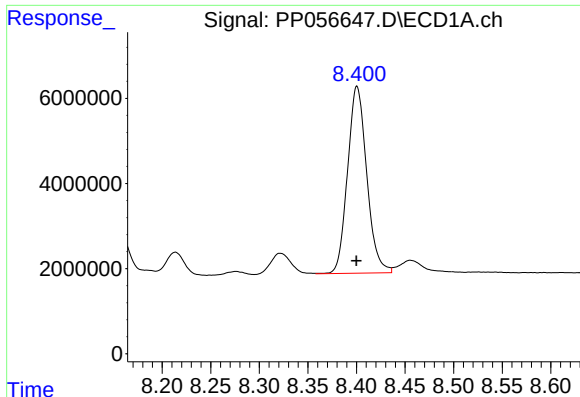
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 32494653
Conc: 526.89 ng/ml



#34 AR-1260-4

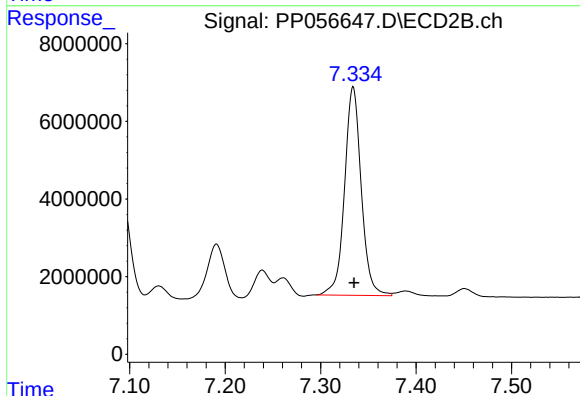
R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 31783000
Conc: 463.07 ng/ml



#35 AR-1260-5

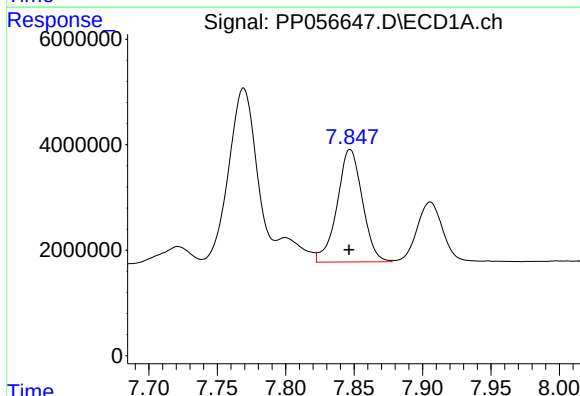
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 60353708
Conc: 554.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



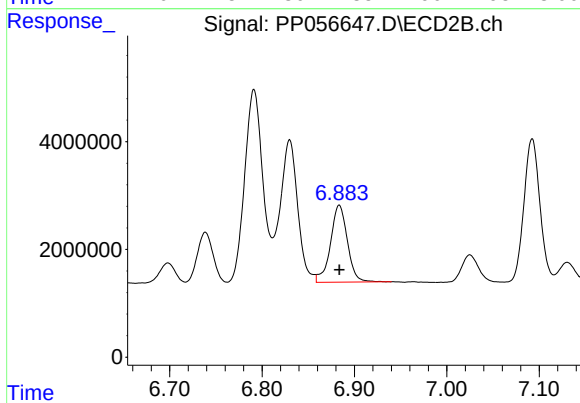
#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 65087930
Conc: 494.28 ng/ml



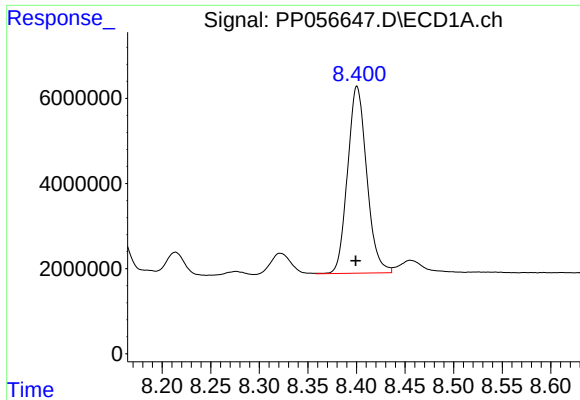
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 27411605
Conc: 333.17 ng/ml



#36 AR-1262-1

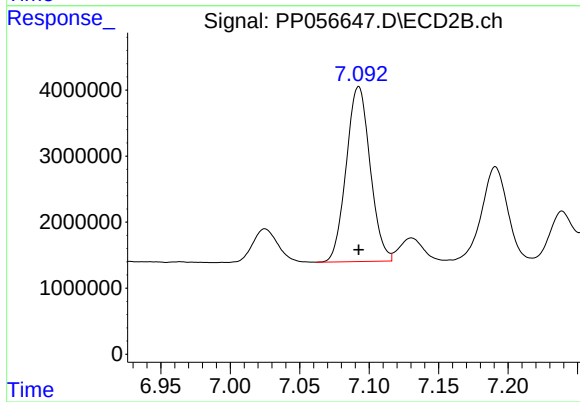
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 18199543
Conc: 429.29 ng/ml



#37 AR-1262-2

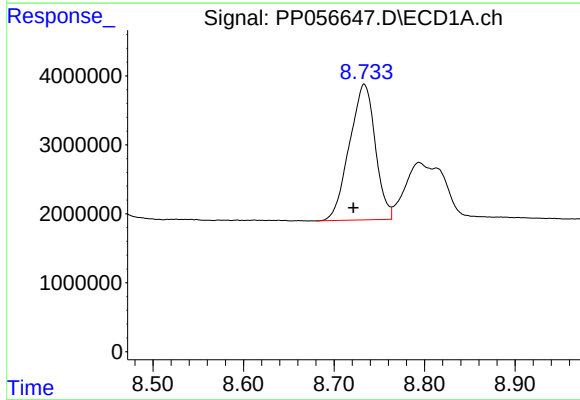
R.T.: 8.401 min
Delta R.T.: 0.001 min
Response: 60353708
Conc: 480.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



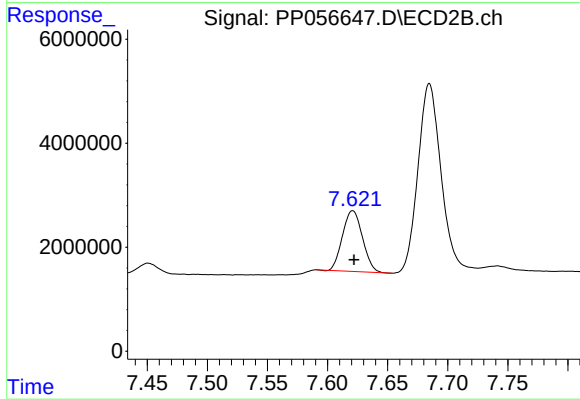
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 31783000
Conc: 357.58 ng/ml



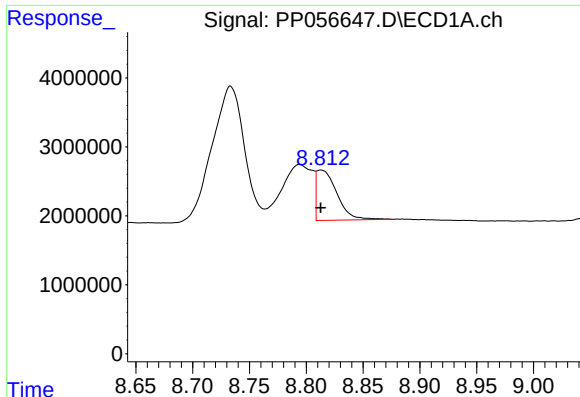
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 39059498
Conc: 451.19 ng/ml



#38 AR-1262-3

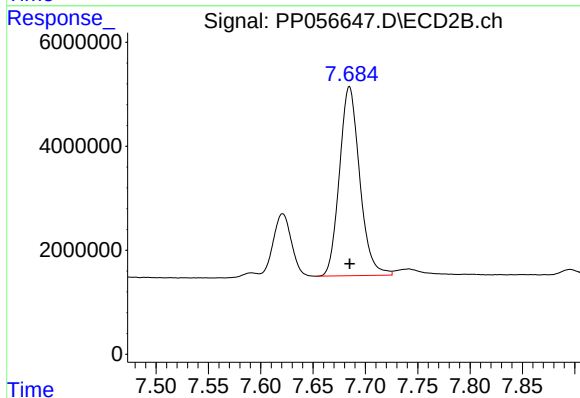
R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 13552644
Conc: 205.70 ng/ml



#39 AR-1262-4

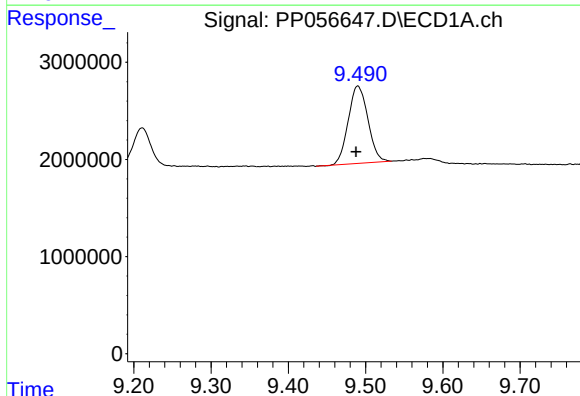
R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 9099691
Conc: 211.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



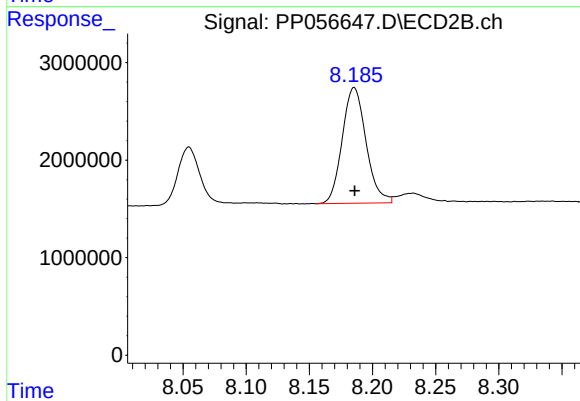
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 48989569
Conc: 429.02 ng/ml



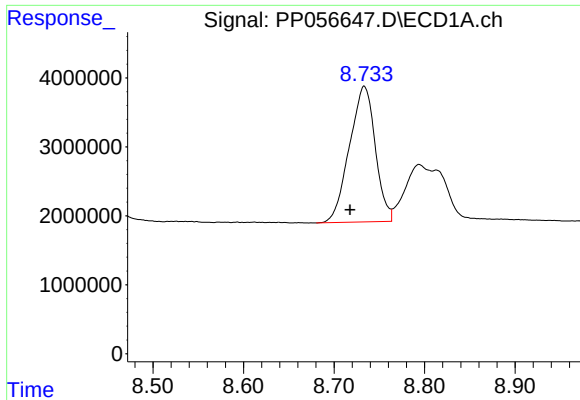
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.002 min
Response: 14087677
Conc: 349.17 ng/ml



#40 AR-1262-5

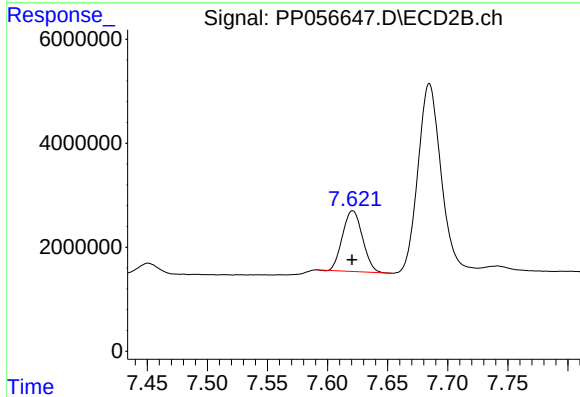
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 15586536
Conc: 311.88 ng/ml



#41 AR-1268-1

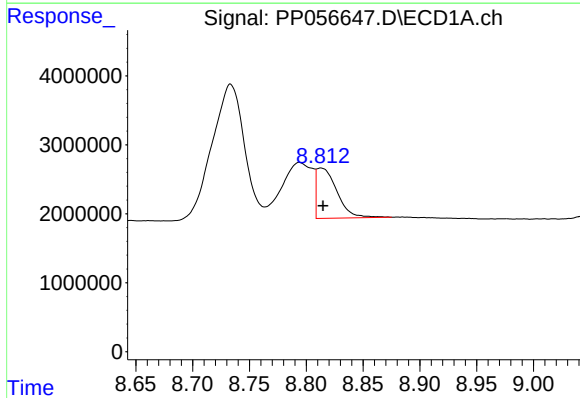
R.T.: 8.733 min
Delta R.T.: 0.016 min
Response: 39059498
Conc: 237.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



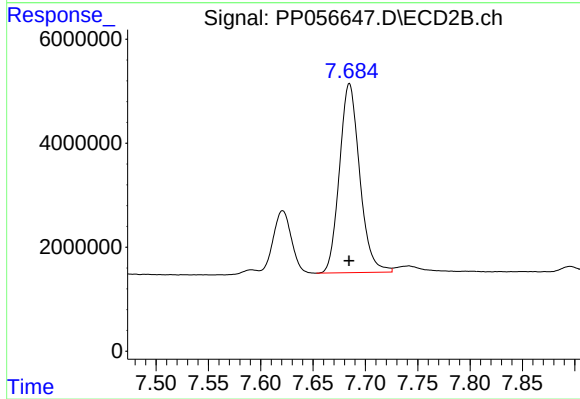
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 13552644
Conc: 70.46 ng/ml



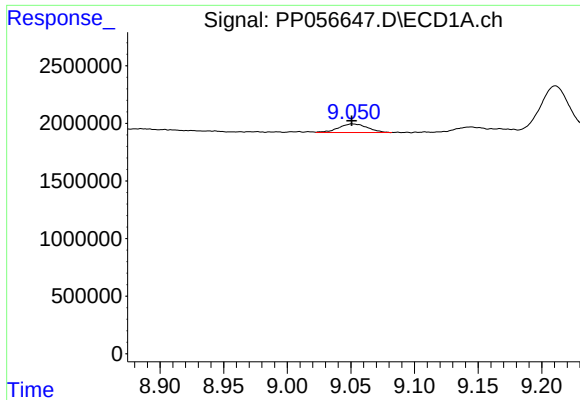
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 9099691
Conc: 60.80 ng/ml



#42 AR-1268-2

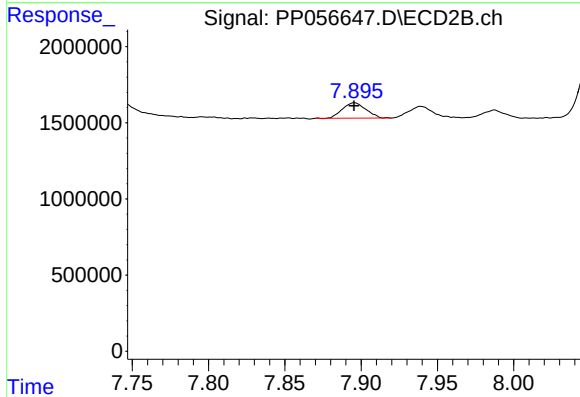
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 48989569
Conc: 277.92 ng/ml



#43 AR-1268-3

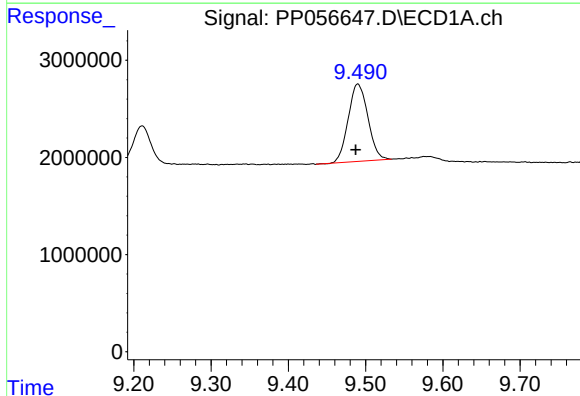
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 1181851
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



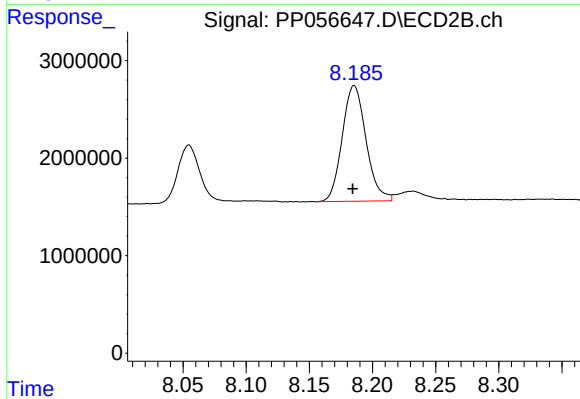
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1090103
Conc: 6.58 ng/ml



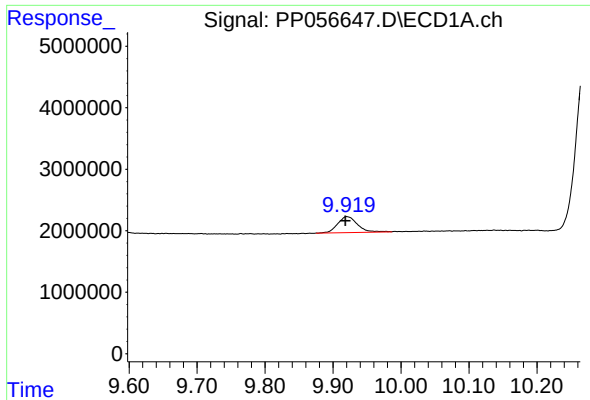
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.003 min
Response: 14087677
Conc: 317.60 ng/ml



#44 AR-1268-4

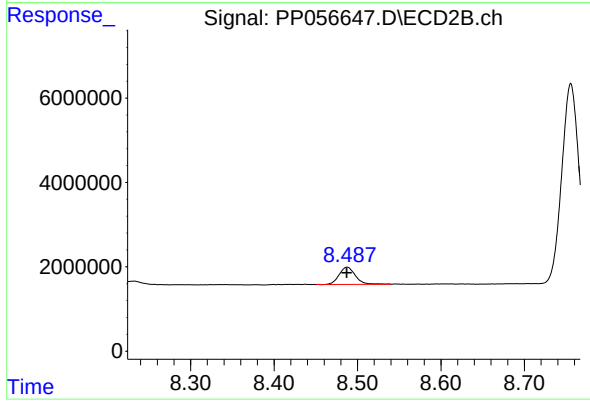
R.T.: 8.185 min
Delta R.T.: 0.001 min
Response: 15586536
Conc: 274.31 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.002 min
Response: 5274384
Conc: 14.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 5570857
Conc: 12.82 ng/ml