

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 13:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:19:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.454	3.727	67714078	94039293	51.385	44.699
2)	SA Decachlor...	10.243	8.858	51493959	79889693	51.006	48.948
Target Compounds							
3)	L1 AR-1016-1	5.628	4.841	14945833	18993622	319.445	277.379
4)	L1 AR-1016-2	5.652	4.861	18860360	18733771	264.563	198.016 #
5)	L1 AR-1016-3	5.714	5.043	9864495	13523188	218.286	275.985 #
6)	L1 AR-1016-4	5.811	5.083	10560198	28413388	289.412	655.057 #
7)	L1 AR-1016-5	6.108	5.301	25362055	34240255	739.294	646.421
9)	L2 AR-1221-2	4.761	4.035	1279980	1524653	105.380	77.157 #
10)	L2 AR-1221-3	4.827	4.113	1381545	1801155	37.054	30.789
11)	L3 AR-1232-1	4.827	4.113	1381545	1801155	45.605	38.131
12)	L3 AR-1232-2	5.359	4.861	6657247	18733771	384.663	450.156
13)	L3 AR-1232-3	5.652	5.043	18860360	13523188	638.859	629.766
14)	L3 AR-1232-4	5.811	5.126	10560198	29567213	735.538	1392.116 #
15)	L3 AR-1232-5	5.904	5.301	23958874	34240255	1833.967	1527.414
16)	L4 AR-1242-1	5.628	4.841	14945833	18993622	385.217	334.380
17)	L4 AR-1242-2	5.652	4.861	18860360	18733771	322.945	241.783 #
18)	L4 AR-1242-3	5.714	5.043	9864495	13523188	255.623	333.941 #
19)	L4 AR-1242-4	5.811	5.126	10560198	29567213	345.280	671.882 #
20)	L4 AR-1242-5	6.553	5.660	25760132	44628534	834.897	944.270
21)	L5 AR-1248-1	5.628	4.841	14945833	18993622	550.984	466.733
22)	L5 AR-1248-2	5.904	5.083	23958874	28413388	544.342	470.988
23)	L5 AR-1248-3	6.108	5.126	25362055	29567213	521.759	474.110
24)	L5 AR-1248-4	6.514	5.301	25405619	34240255	496.400	482.950
25)	L5 AR-1248-5	6.553	5.660	25760132	44628534	495.449	497.495
26)	L6 AR-1254-1	6.486	5.660	20227485	44628534	349.451	444.498 #
27)	L6 AR-1254-2	6.709	5.810	25905503	15204166	299.677	166.967 #
28)	L6 AR-1254-3	7.074	6.221	14655060	21709912	172.299	156.712
29)	L6 AR-1254-4	7.361	6.452	8928231	13629609	170.558	202.631
30)	L6 AR-1254-5	7.781	6.877	1845565	4523765	29.406	38.487 #
31)	L7 AR-1260-1	7.239	6.369	1719511	10369885	24.786	103.083 #
32)	L7 AR-1260-2	7.496	6.543	2409472	1976503	32.166	17.076 #
33)	L7 AR-1260-3	0.000	6.699	0	2693032	N.D.	24.571 #
34)	L7 AR-1260-4	8.070	0.000	990132	0	16.629	N.D. #
35)	L7 AR-1260-5	0.000	7.421	0	567307	N.D.	3.288 #
36)	L8 AR-1262-1	0.000	6.948f	0	642541	N.D.	12.043 #
39)	L8 AR-1262-4	0.000	7.773	0	602600	N.D.	4.026 #
42)	L9 AR-1268-2	0.000	7.773	0	602600	N.D.	2.751 #
45)	L9 AR-1268-5	0.000	8.586	0	663560	N.D.	1.147 #

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

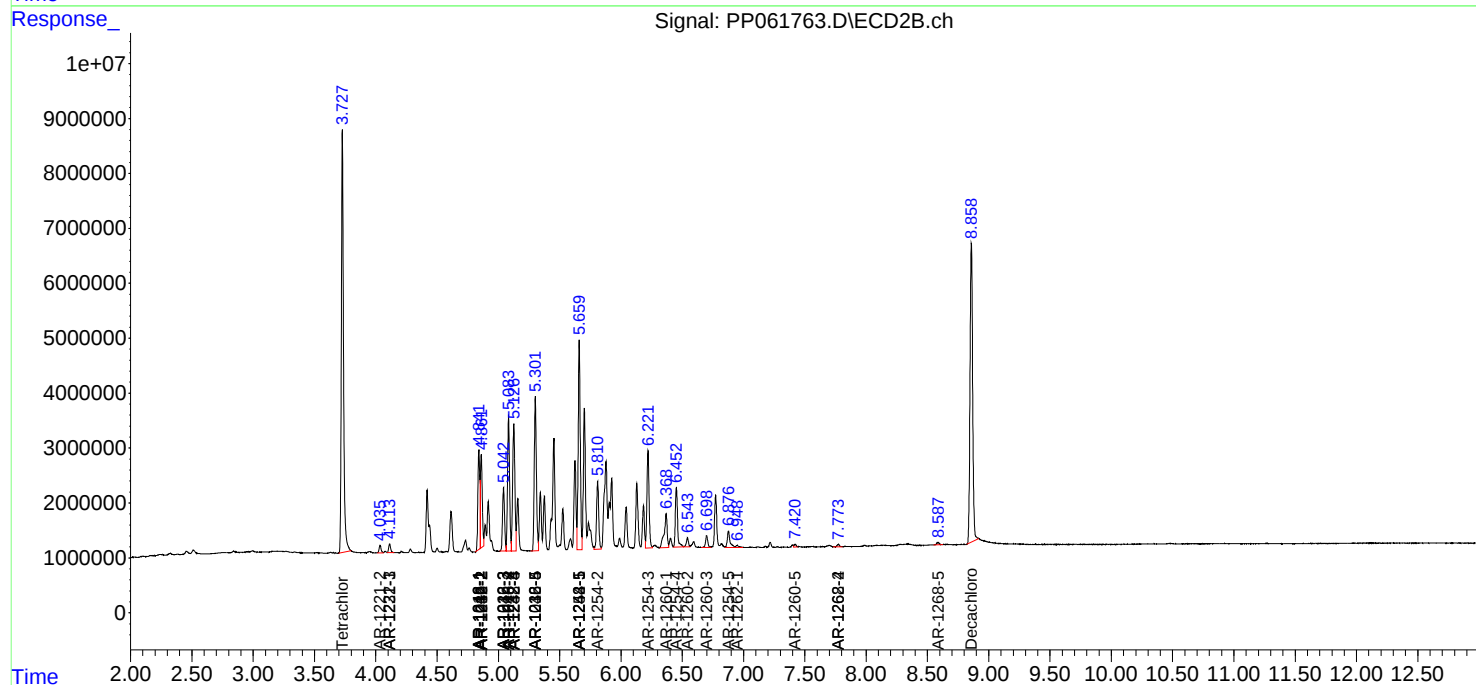
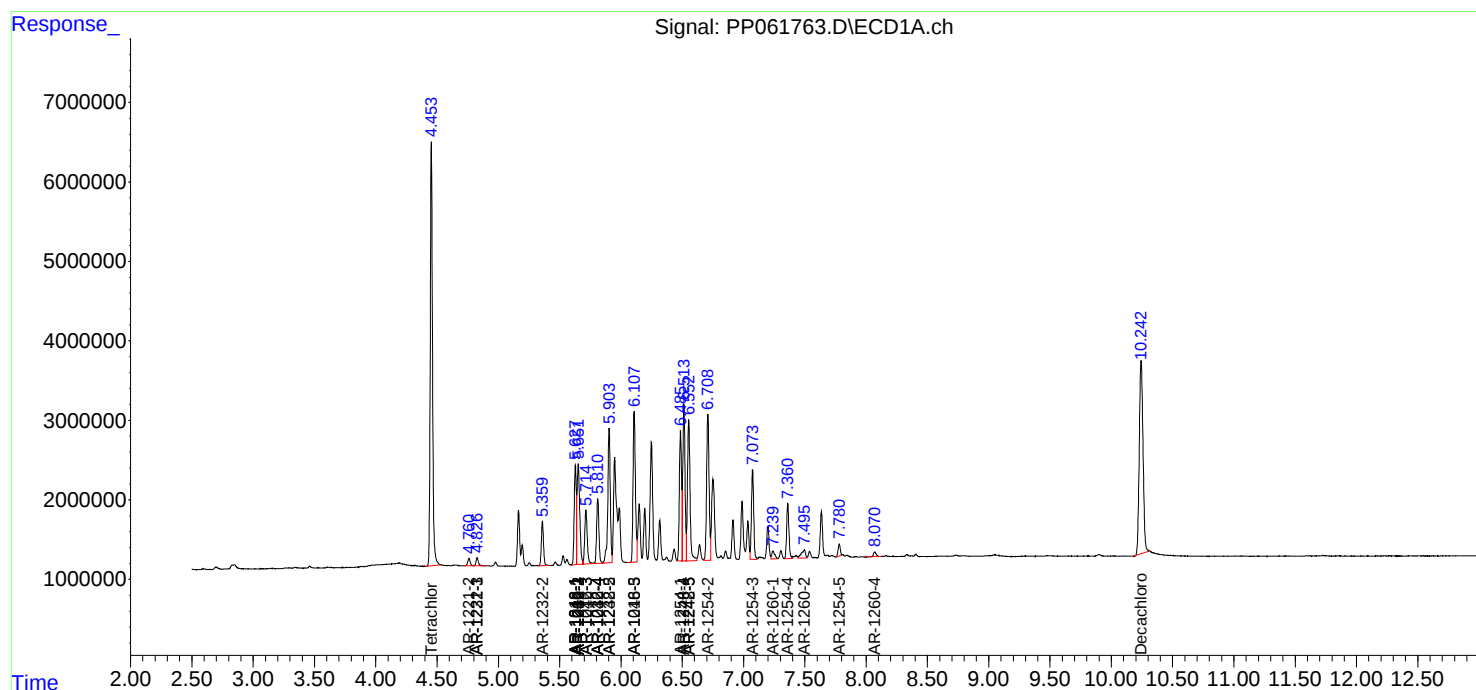
Instrument :
ECD_P
ClientSampleId :

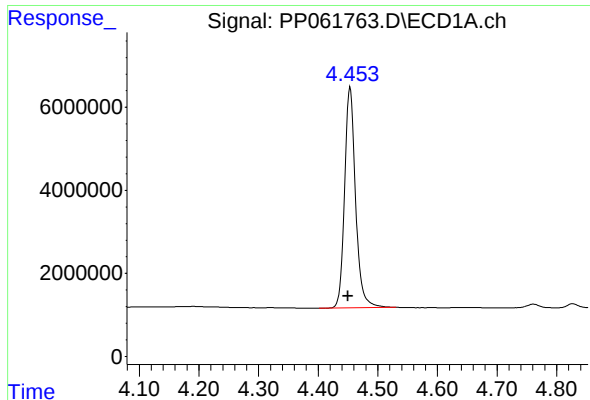
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 13:09
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:19:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

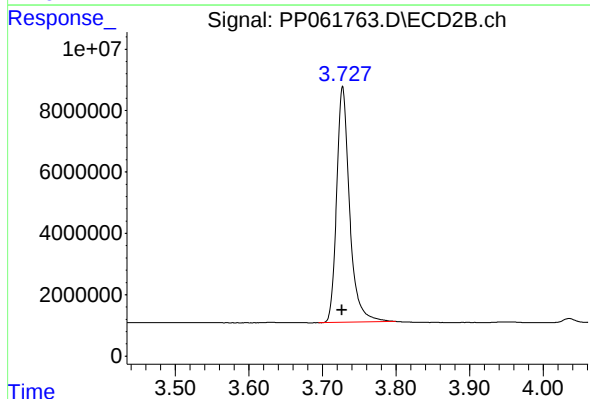




#1 Tetrachloro-m-xylene

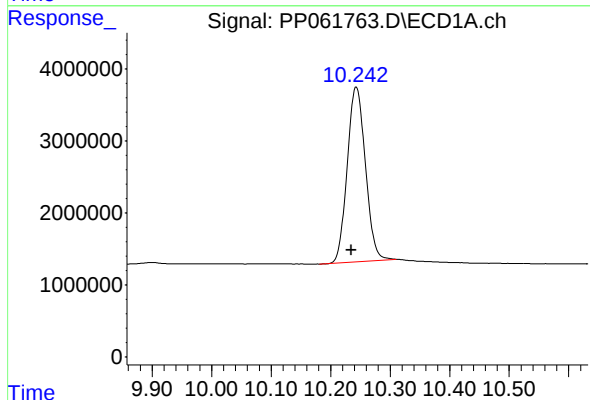
R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 67714078
Conc: 51.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



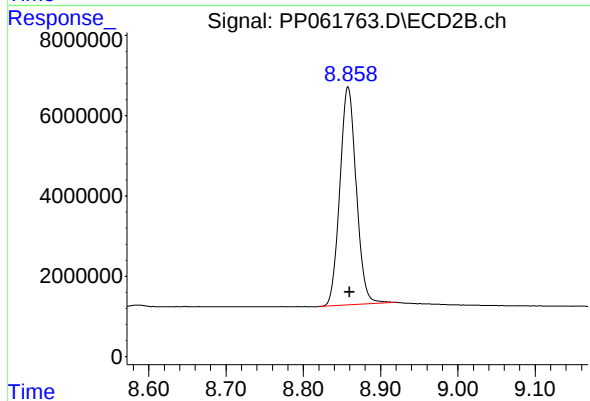
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 94039293
Conc: 44.70 ng/ml



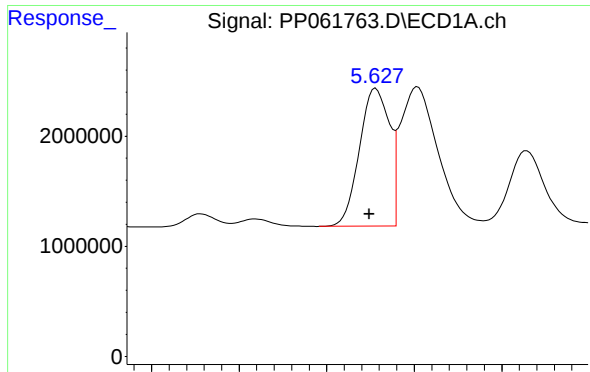
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.008 min
Response: 51493959
Conc: 51.01 ng/ml



#2 Decachlorobiphenyl

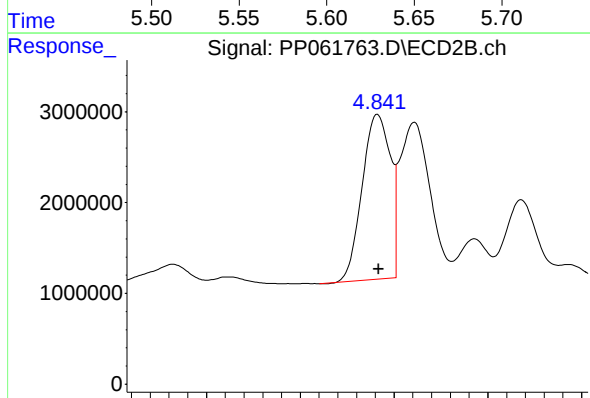
R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 79889693
Conc: 48.95 ng/ml



#3 AR-1016-1

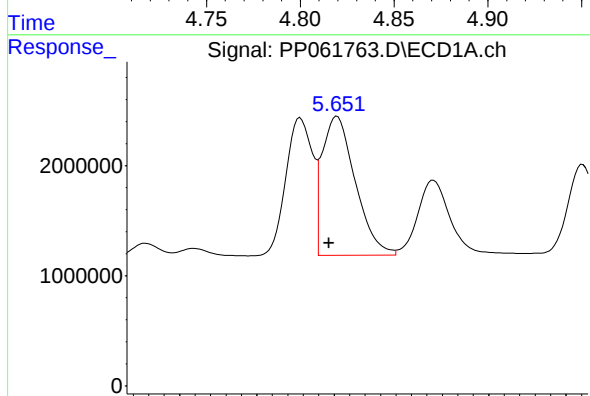
R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 14945833
Conc: 319.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



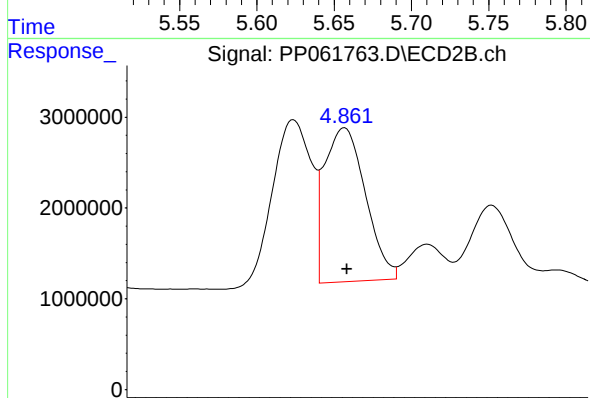
#3 AR-1016-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 18993622
Conc: 277.38 ng/ml



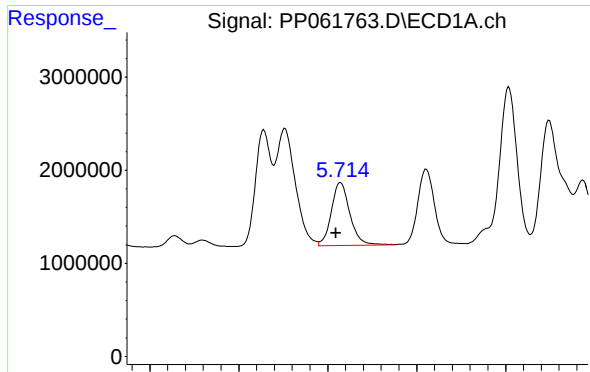
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 18860360
Conc: 264.56 ng/ml



#4 AR-1016-2

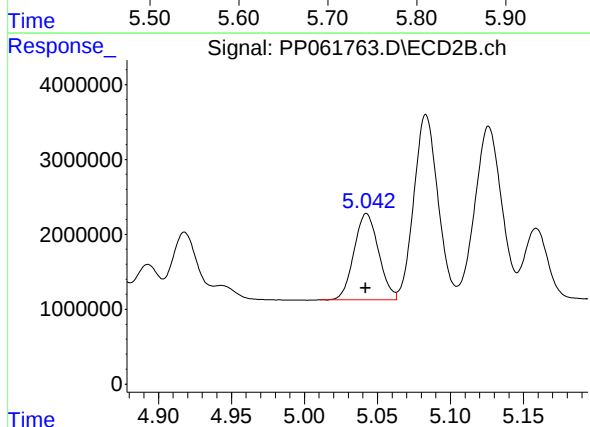
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 18733771
Conc: 198.02 ng/ml



#5 AR-1016-3

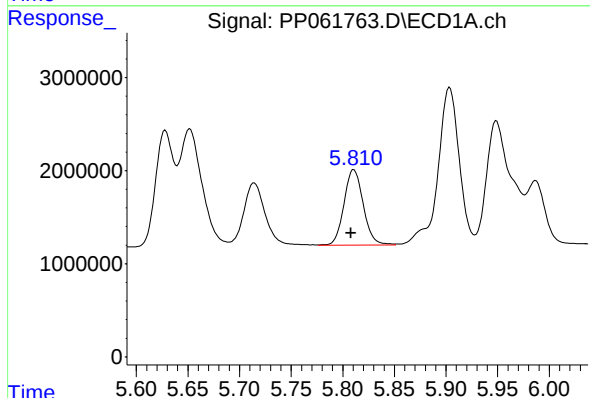
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 9864495
Conc: 218.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



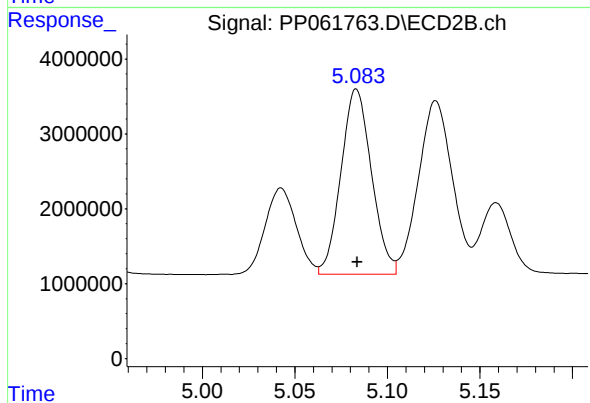
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 13523188
Conc: 275.98 ng/ml



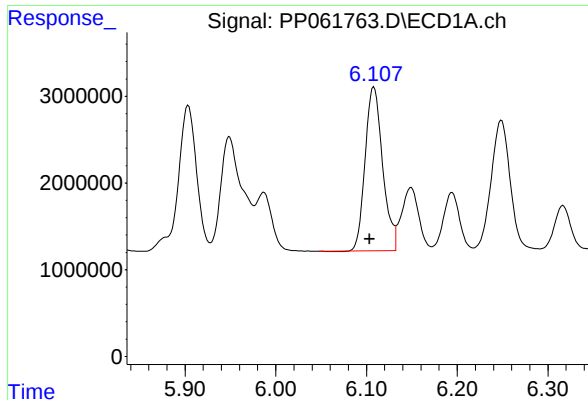
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 10560198
Conc: 289.41 ng/ml



#6 AR-1016-4

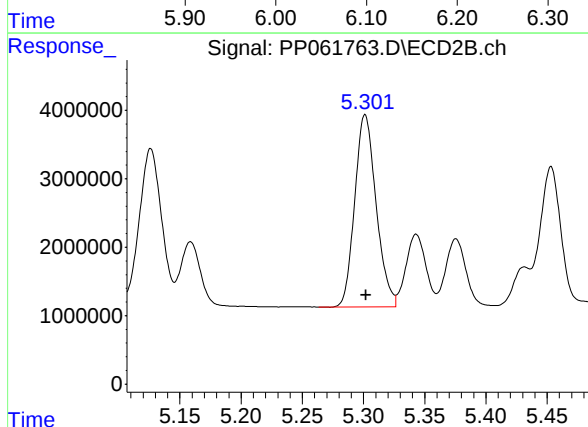
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 28413388
Conc: 655.06 ng/ml



#7 AR-1016-5

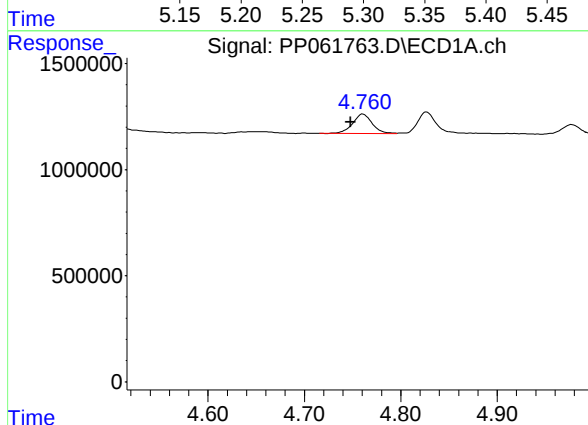
R.T.: 6.108 min
Delta R.T.: 0.005 min
Response: 25362055
Conc: 739.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



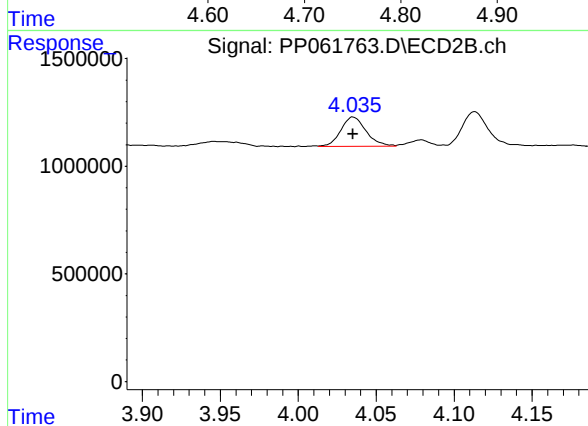
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 34240255
Conc: 646.42 ng/ml



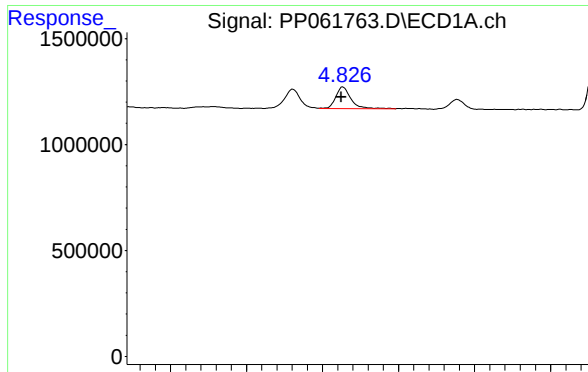
#9 AR-1221-2

R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 1279980
Conc: 105.38 ng/ml



#9 AR-1221-2

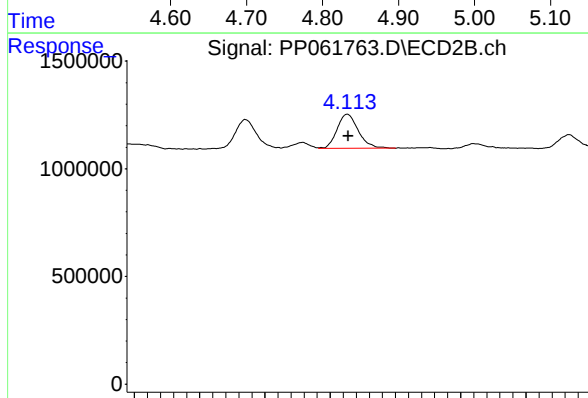
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 1524653
Conc: 77.16 ng/ml



#10 AR-1221-3

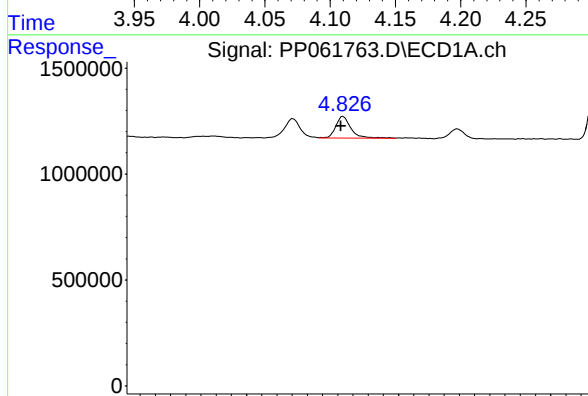
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 1381545
Conc: 37.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



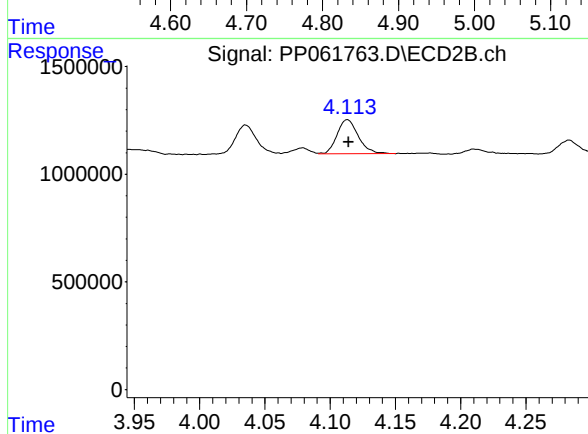
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 1801155
Conc: 30.79 ng/ml



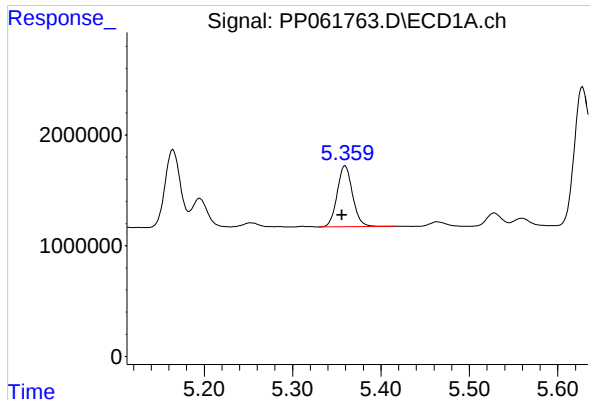
#11 AR-1232-1

R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 1381545
Conc: 45.61 ng/ml



#11 AR-1232-1

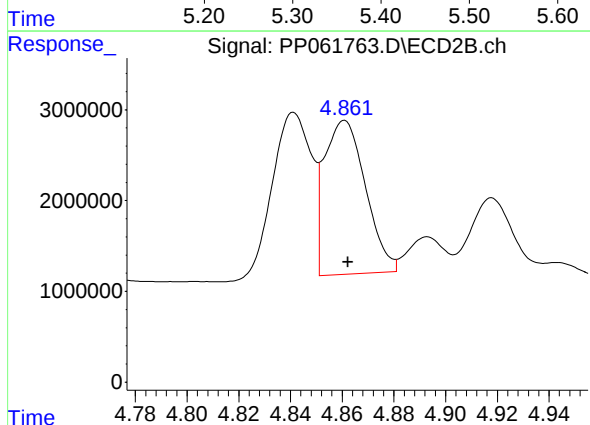
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 1801155
Conc: 38.13 ng/ml



#12 AR-1232-2

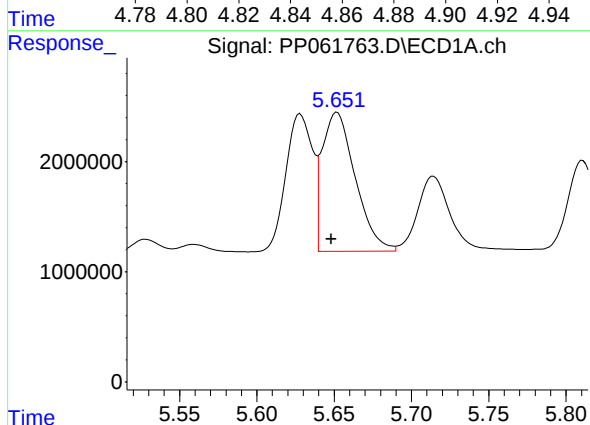
R.T.: 5.359 min
Delta R.T.: 0.004 min
Response: 6657247
Conc: 384.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



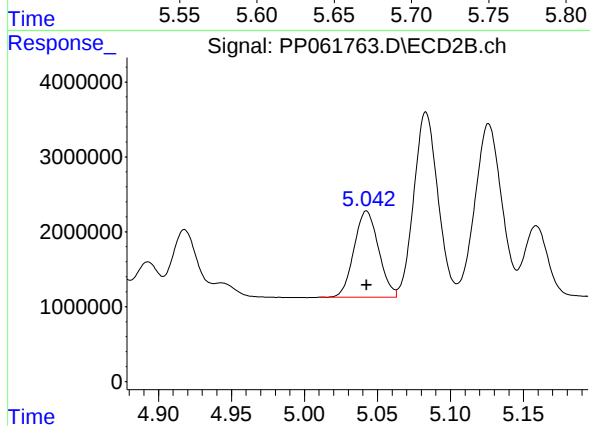
#12 AR-1232-2

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 18733771
Conc: 450.16 ng/ml



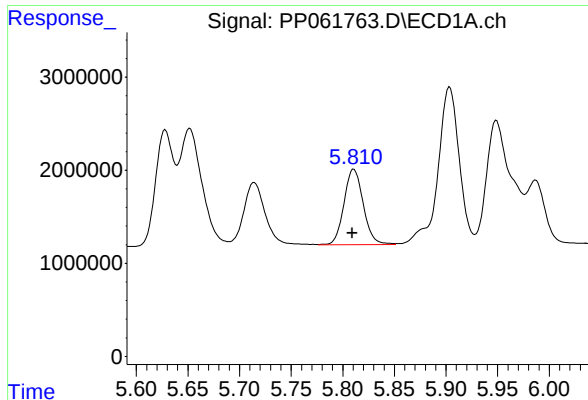
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 18860360
Conc: 638.86 ng/ml



#13 AR-1232-3

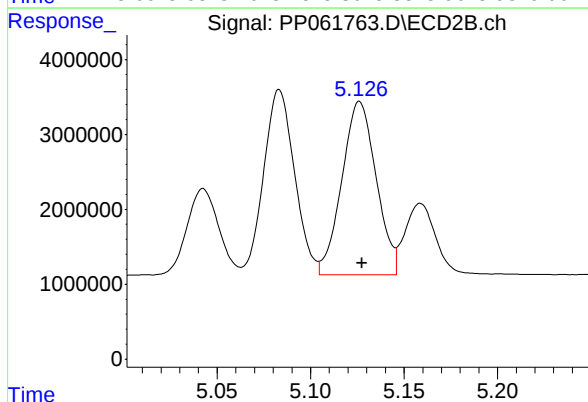
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 13523188
Conc: 629.77 ng/ml



#14 AR-1232-4

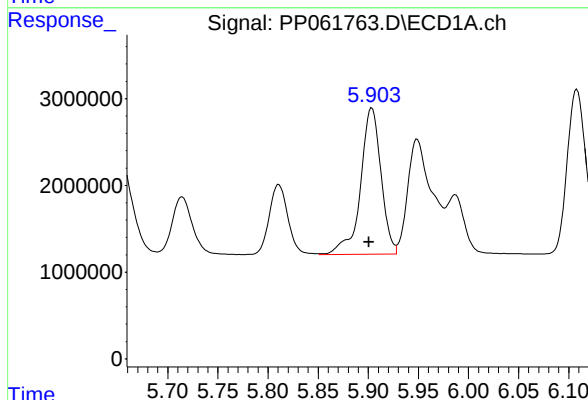
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 10560198
Conc: 735.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



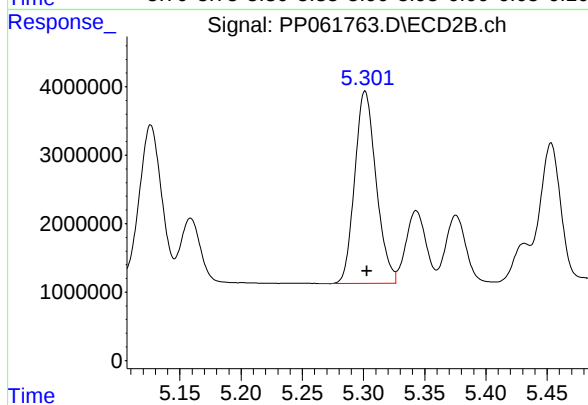
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 29567213
Conc: 1392.12 ng/ml



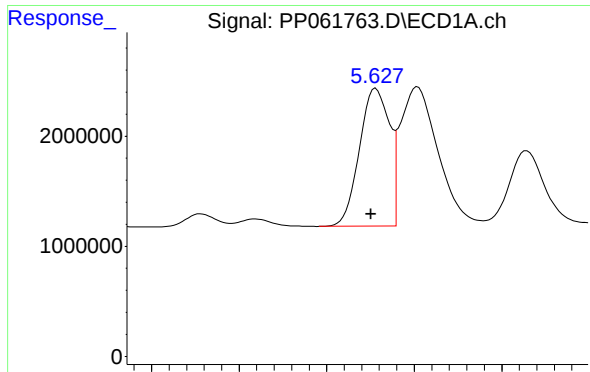
#15 AR-1232-5

R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 23958874
Conc: 1833.97 ng/ml



#15 AR-1232-5

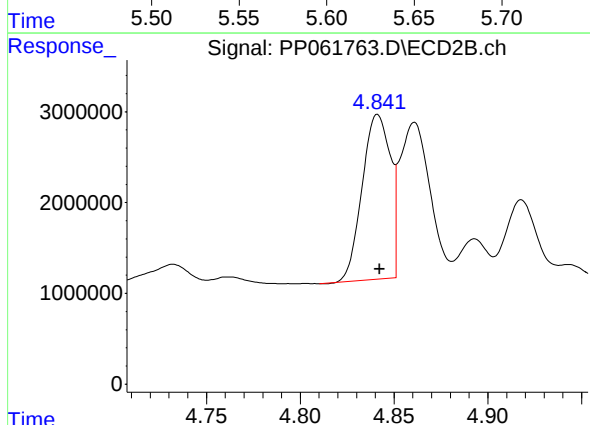
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 34240255
Conc: 1527.41 ng/ml



#16 AR-1242-1

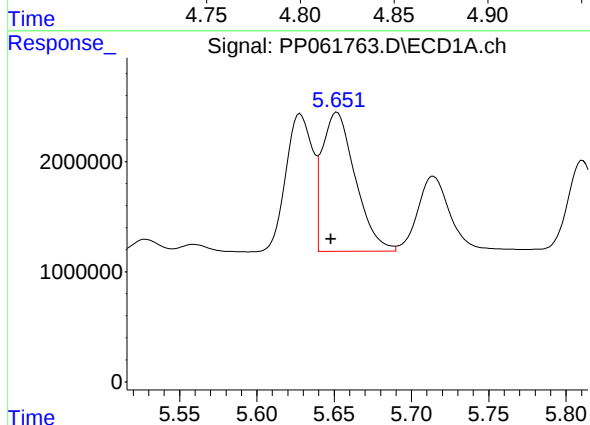
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 14945833
Conc: 385.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



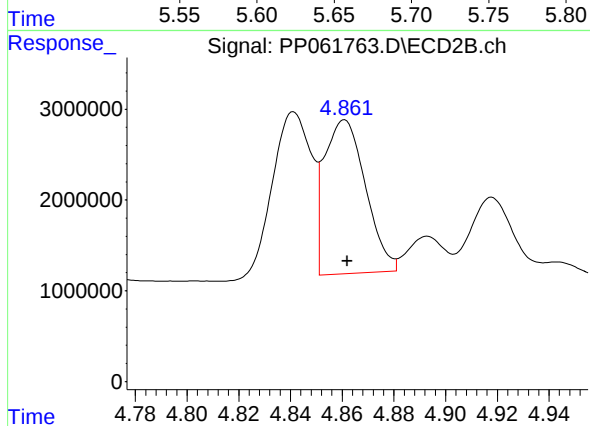
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 18993622
Conc: 334.38 ng/ml



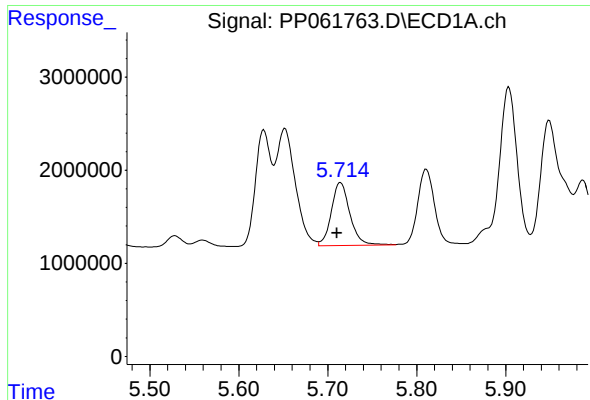
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 18860360
Conc: 322.94 ng/ml



#17 AR-1242-2

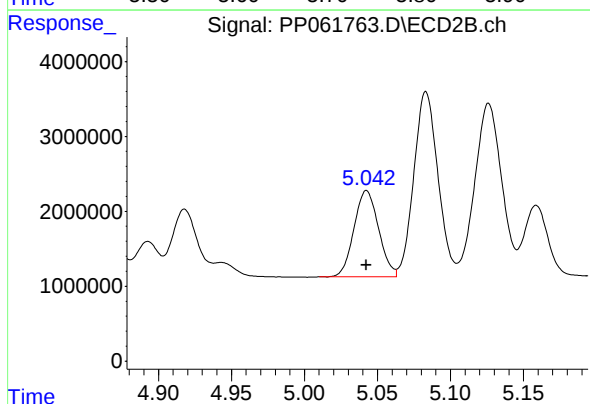
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 18733771
Conc: 241.78 ng/ml



#18 AR-1242-3

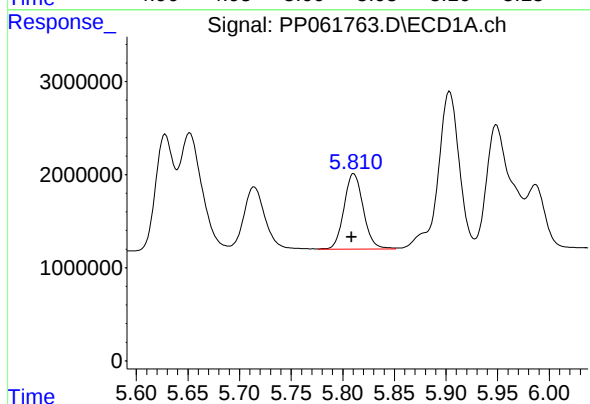
R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 9864495
Conc: 255.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



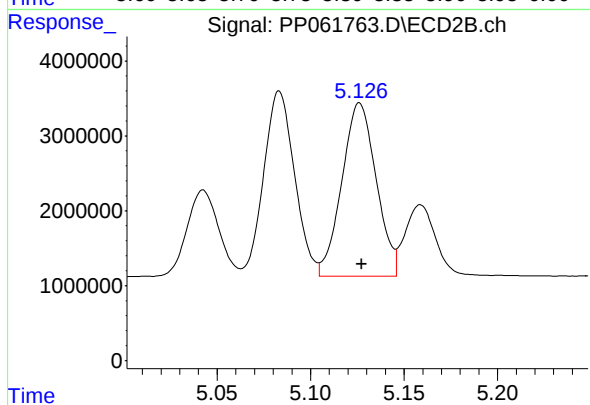
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 13523188
Conc: 333.94 ng/ml



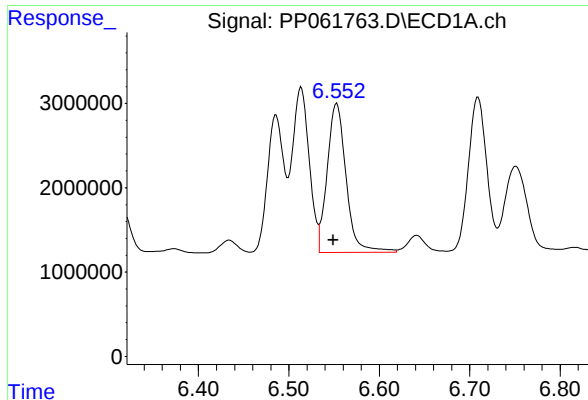
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 10560198
Conc: 345.28 ng/ml



#19 AR-1242-4

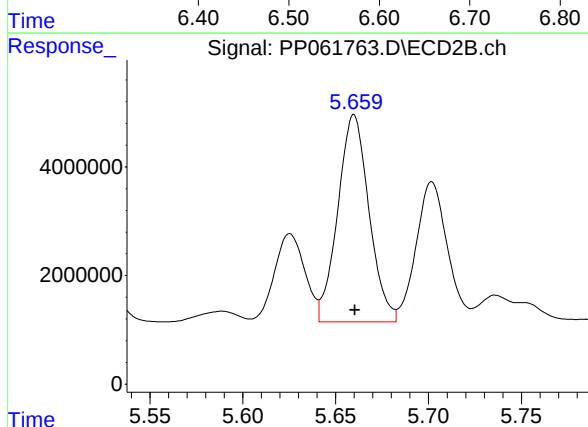
R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 29567213
Conc: 671.88 ng/ml



#20 AR-1242-5

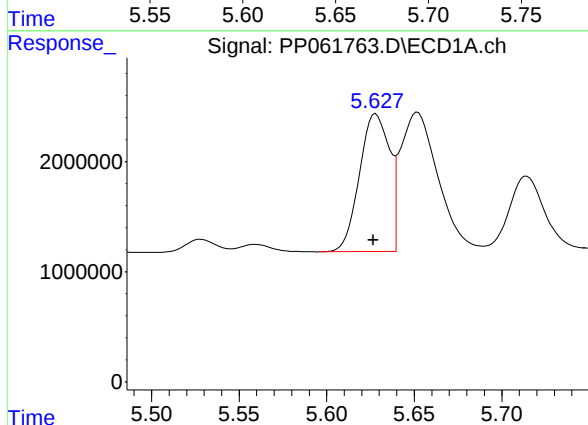
R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 25760132
Conc: 834.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



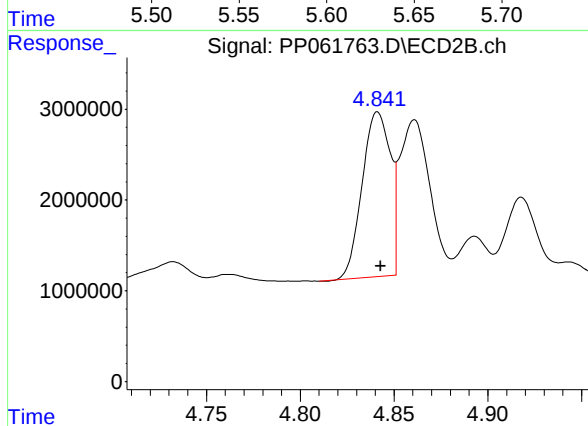
#20 AR-1242-5

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 44628534
Conc: 944.27 ng/ml



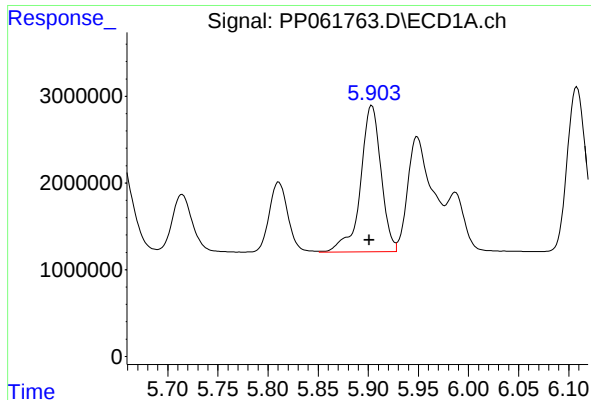
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 14945833
Conc: 550.98 ng/ml



#21 AR-1248-1

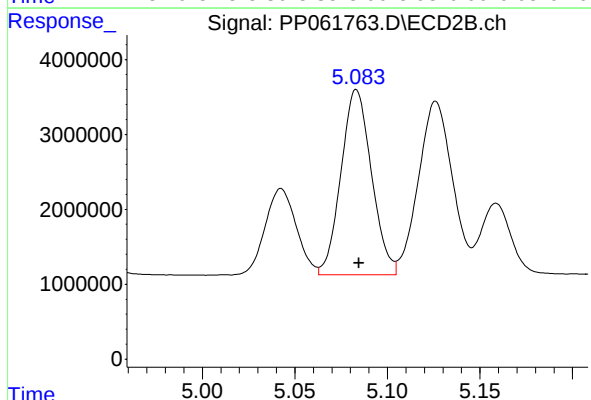
R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 18993622
Conc: 466.73 ng/ml



#22 AR-1248-2

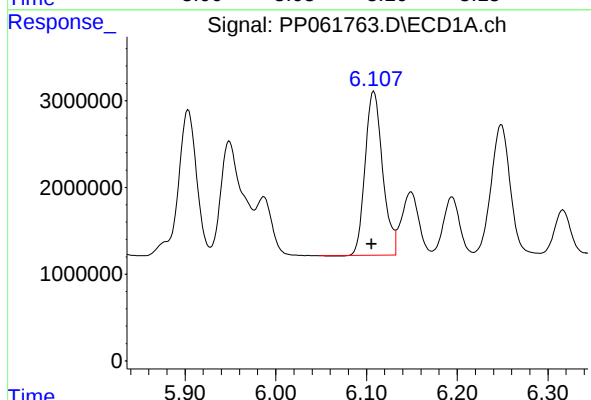
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 23958874
Conc: 544.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



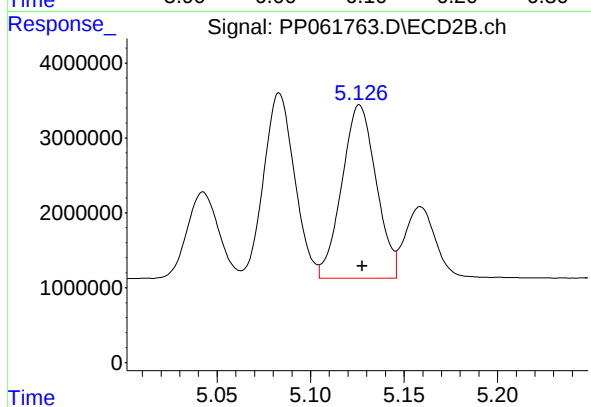
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 28413388
Conc: 470.99 ng/ml



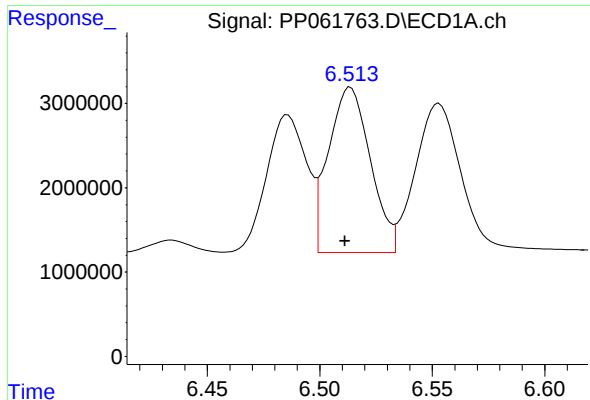
#23 AR-1248-3

R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 25362055
Conc: 521.76 ng/ml



#23 AR-1248-3

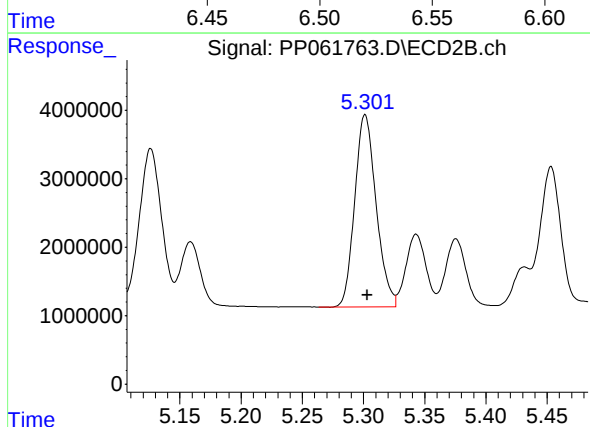
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 29567213
Conc: 474.11 ng/ml



#24 AR-1248-4

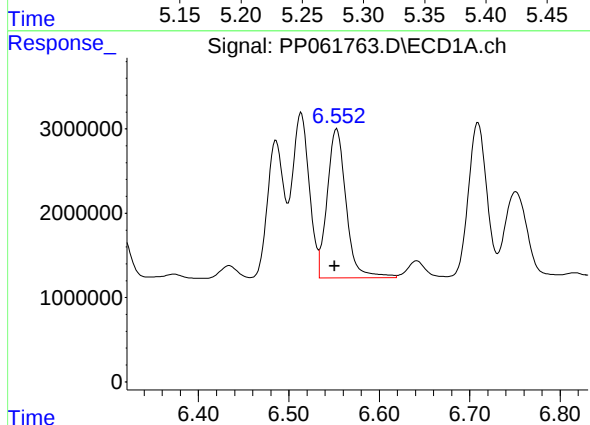
R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 25405619
Conc: 496.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



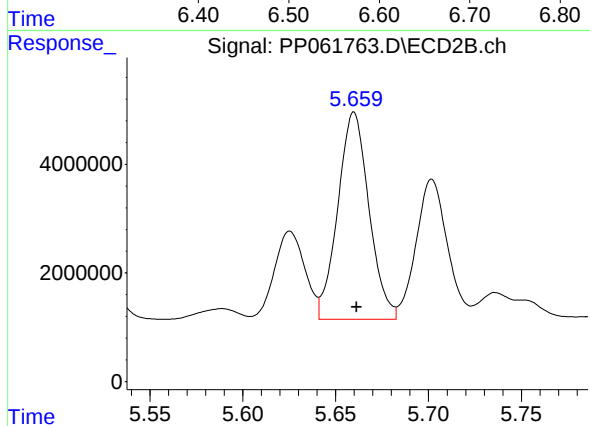
#24 AR-1248-4

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 34240255
Conc: 482.95 ng/ml



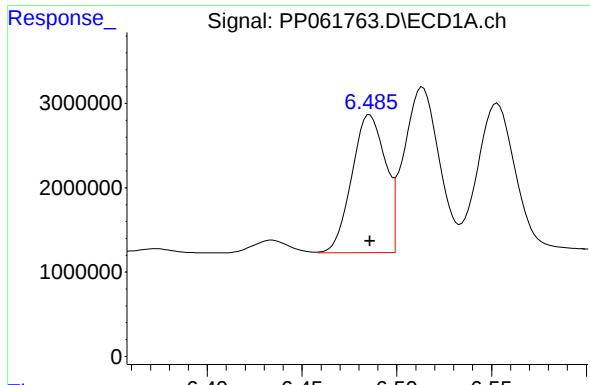
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 25760132
Conc: 495.45 ng/ml



#25 AR-1248-5

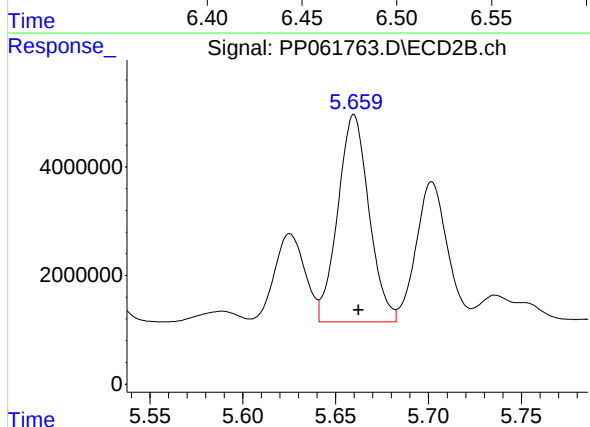
R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 44628534
Conc: 497.49 ng/ml



#26 AR-1254-1

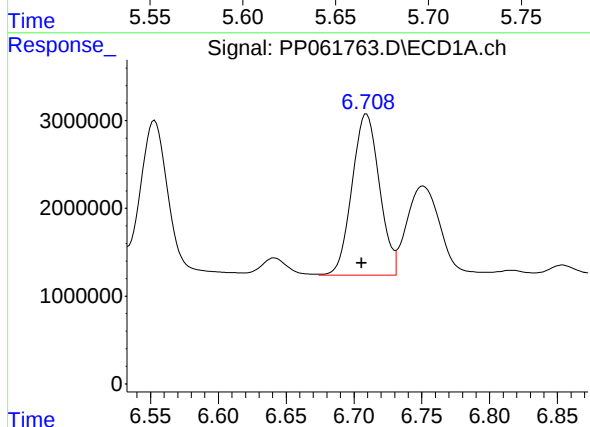
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 20227485
Conc: 349.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



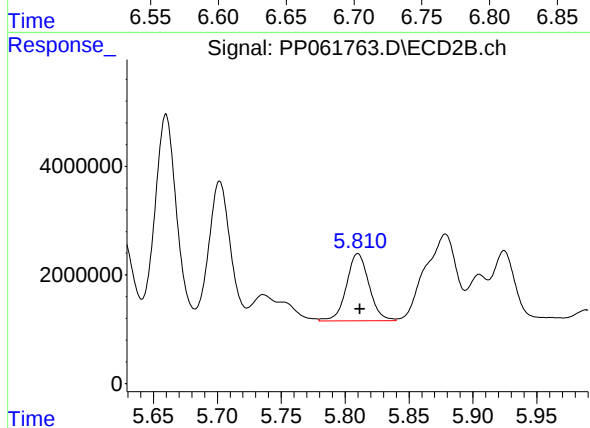
#26 AR-1254-1

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 44628534
Conc: 444.50 ng/ml



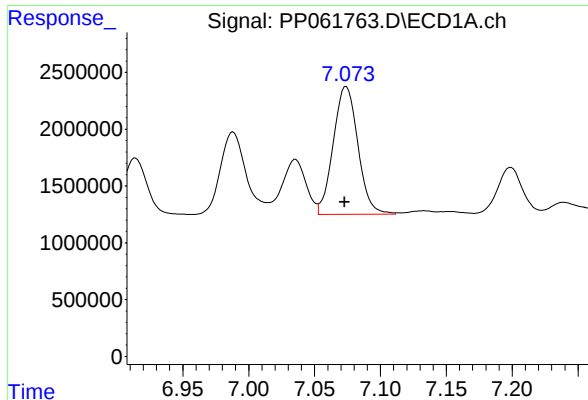
#27 AR-1254-2

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 25905503
Conc: 299.68 ng/ml



#27 AR-1254-2

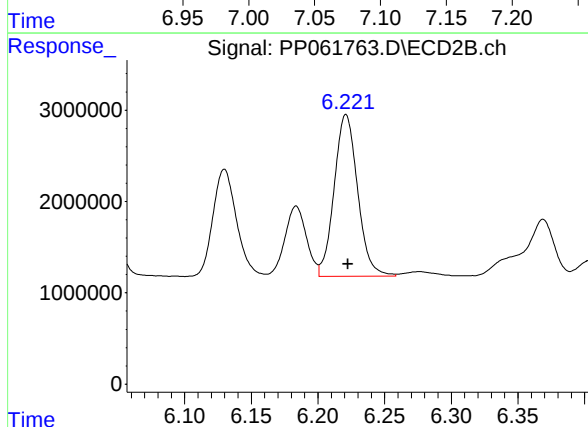
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 15204166
Conc: 166.97 ng/ml



#28 AR-1254-3

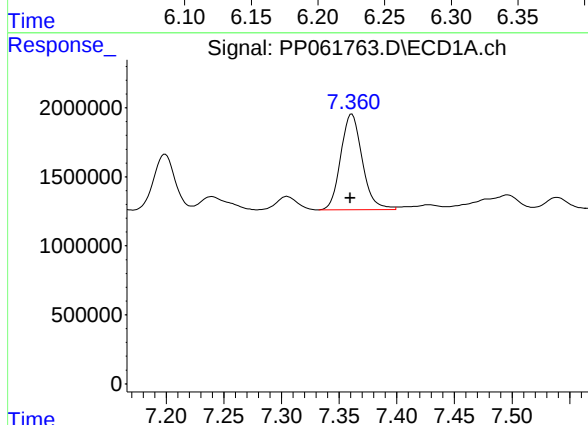
R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 14655060
Conc: 172.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



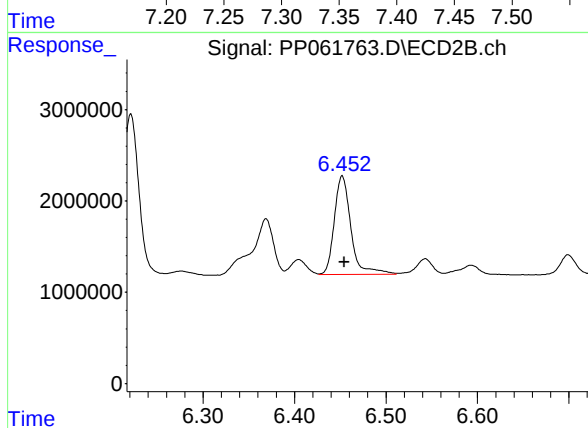
#28 AR-1254-3

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 21709912
Conc: 156.71 ng/ml



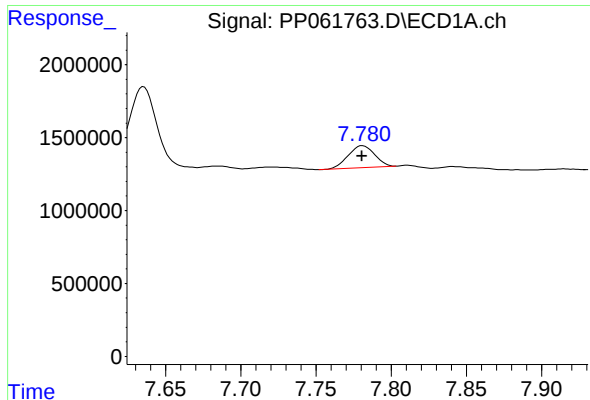
#29 AR-1254-4

R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 8928231
Conc: 170.56 ng/ml



#29 AR-1254-4

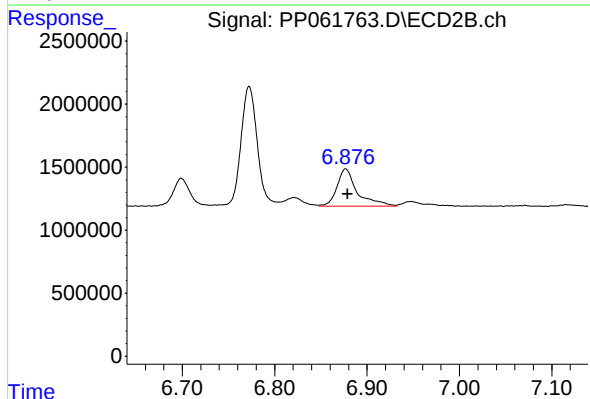
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 13629609
Conc: 202.63 ng/ml



#30 AR-1254-5

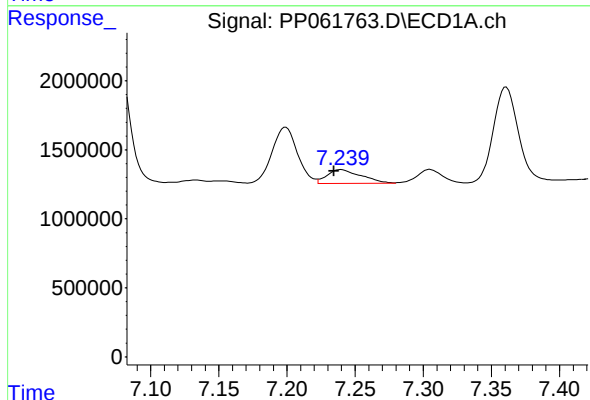
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 1845565
Conc: 29.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



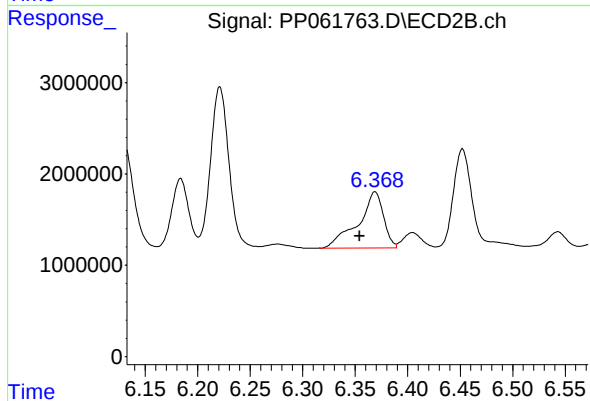
#30 AR-1254-5

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 4523765
Conc: 38.49 ng/ml



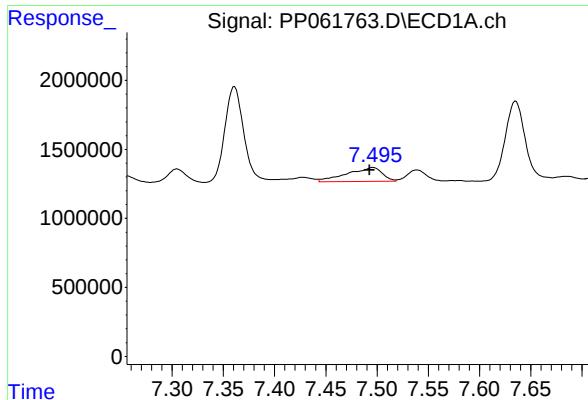
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: 0.005 min
Response: 1719511
Conc: 24.79 ng/ml



#31 AR-1260-1

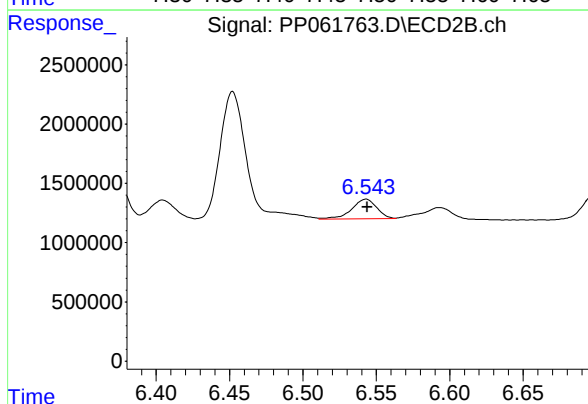
R.T.: 6.369 min
Delta R.T.: 0.014 min
Response: 10369885
Conc: 103.08 ng/ml



#32 AR-1260-2

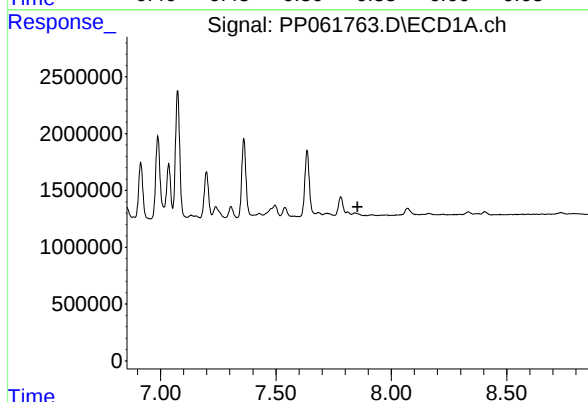
R.T.: 7.496 min
Delta R.T.: 0.003 min
Response: 2409472
Conc: 32.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



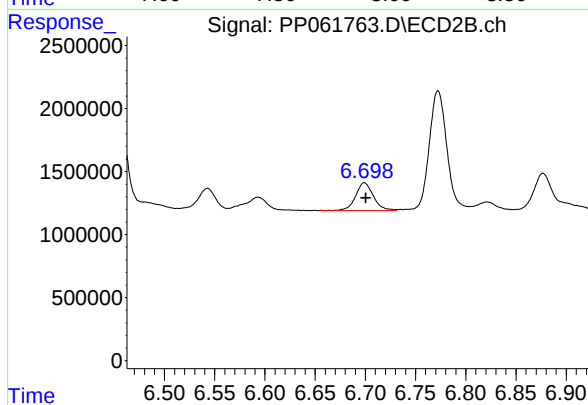
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 1976503
Conc: 17.08 ng/ml



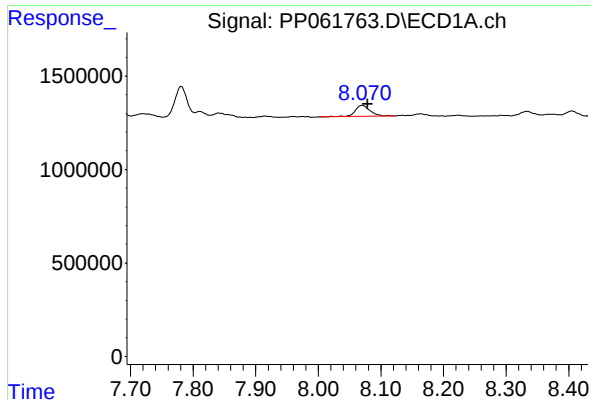
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#33 AR-1260-3

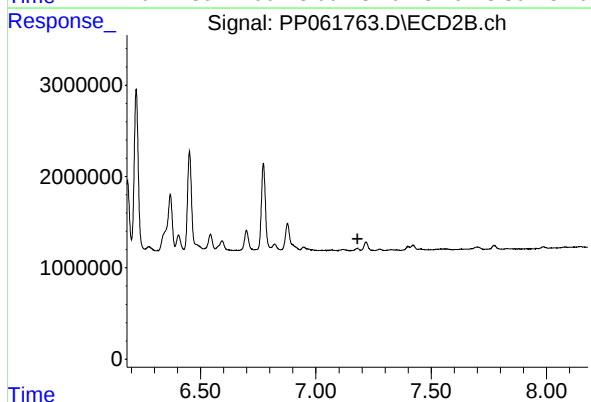
R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 2693032
Conc: 24.57 ng/ml



#34 AR-1260-4

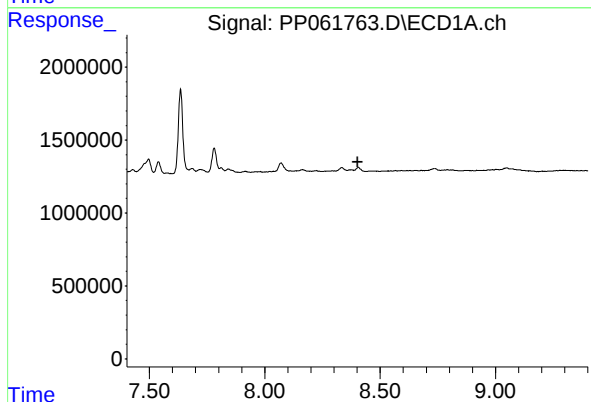
R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 990132
Conc: 16.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



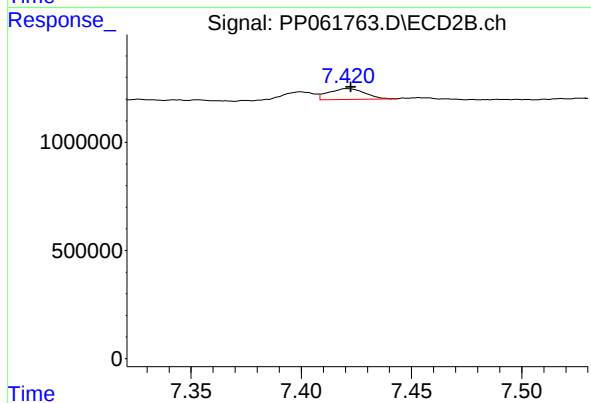
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



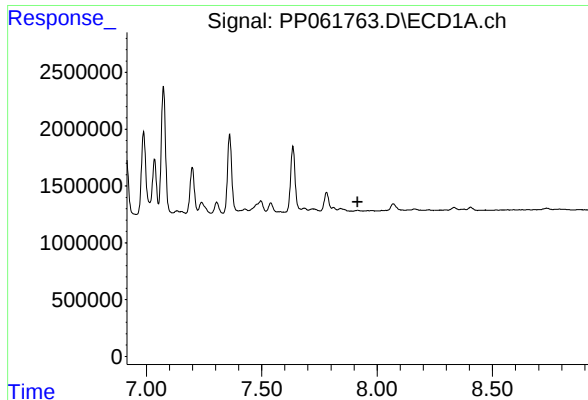
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

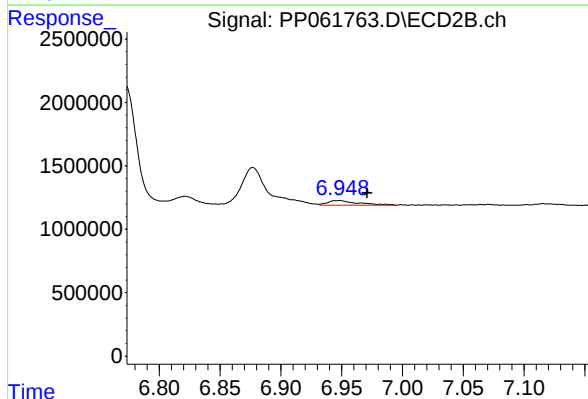
R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 567307
Conc: 3.29 ng/ml



#36 AR-1262-1

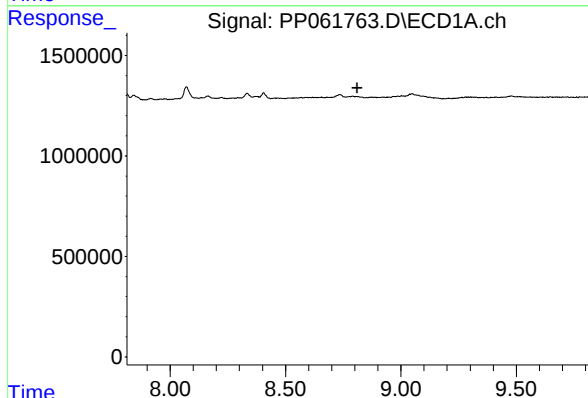
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



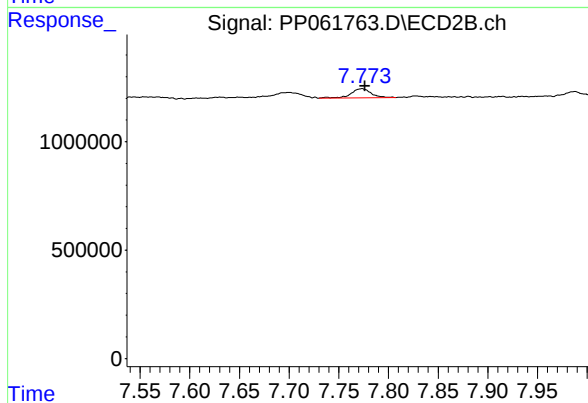
#36 AR-1262-1

R.T.: 6.948 min
Delta R.T.: -0.023 min
Response: 642541
Conc: 12.04 ng/ml



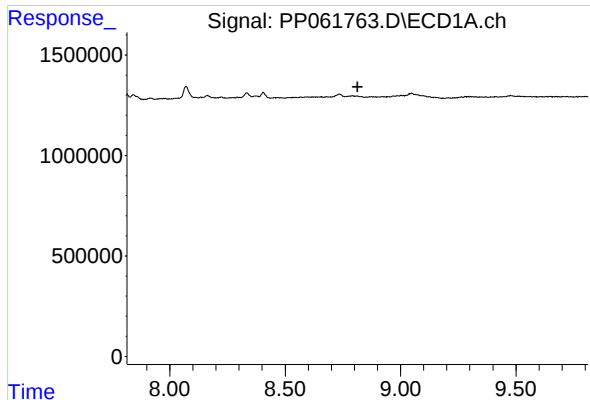
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

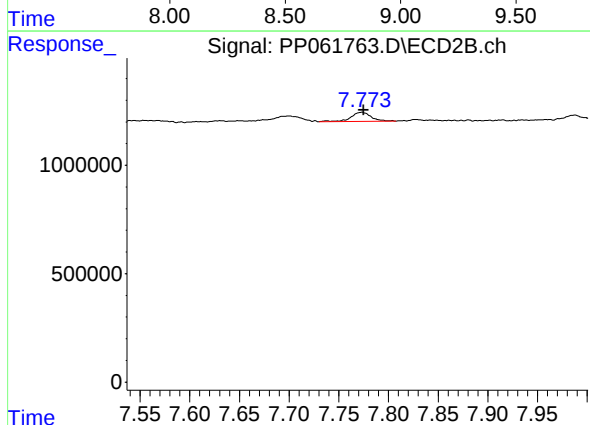
R.T.: 7.773 min
Delta R.T.: -0.003 min
Response: 602600
Conc: 4.03 ng/ml



#42 AR-1268-2

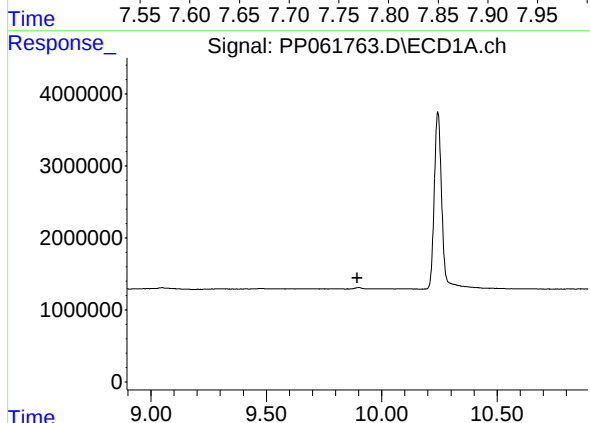
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



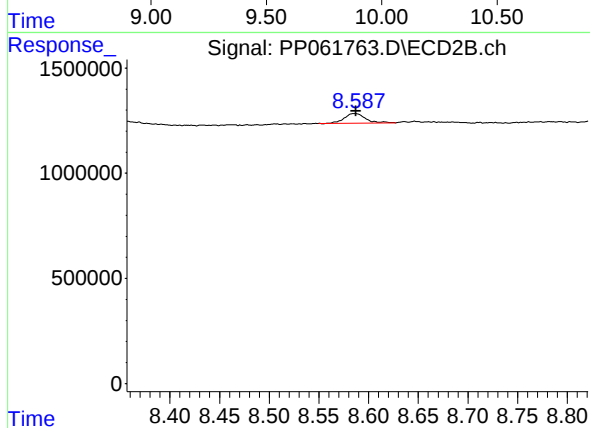
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 602600
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 663560
Conc: 1.15 ng/ml