

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
 Data File : PP062206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 12:54
 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: Dec 07 00:19:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.449	3.720	75604071	89321596	57.430	49.640
2) SA Decachlor...	10.242	8.842	51142803	99561931	49.557	48.239
Target Compounds						
3) L1 AR-1016-1	5.624	4.832	611091	769453	12.332	11.615
4) L1 AR-1016-2	5.654	4.852	808698	487236	10.841	5.274 #
5) L1 AR-1016-3	0.000	5.033	0	449850	N.D.	8.868 #
6) L1 AR-1016-4	5.808	5.074	323605	22303735	8.514	489.527 #
7) L1 AR-1016-5	6.105	5.292	9360363	13065559	243.402	226.005
9) L2 AR-1221-2	4.757	4.027	1124893	1231228	84.347	64.729
12) L3 AR-1232-2	0.000	4.852	0	487236	N.D.	11.838 #
13) L3 AR-1232-3	5.654	5.033	808698	449850	23.821	19.857
14) L3 AR-1232-4	5.808	5.116	323605	7031695	19.154	307.917 #
15) L3 AR-1232-5	5.899	5.292	16762589	13065559	1112.269	513.413 #
16) L4 AR-1242-1	5.624	4.832	611091	769453	15.376	14.522
17) L4 AR-1242-2	5.654	4.852	808698	487236	13.602	6.692 #
18) L4 AR-1242-3	0.000	5.033	0	449850	N.D.	11.101 #
19) L4 AR-1242-4	5.808	5.116	323605	7031695	10.671	155.796 #
20) L4 AR-1242-5	6.553	5.651	8682587	52844369	289.590	1009.827 #
21) L5 AR-1248-1	5.624	4.832	611091	769453	19.999	19.273
22) L5 AR-1248-2	5.899	5.074	16762589	22303735	342.643	353.117
23) L5 AR-1248-3	6.105	5.116	9360363	7031695	179.921	107.212 #
24) L5 AR-1248-4	6.510	5.292	12340551	13065559	243.470	169.735 #
25) L5 AR-1248-5	6.553	5.651	8682587	52844369	168.022	528.796 #
26) L6 AR-1254-1	6.484	5.651	28142539	52844369	501.624	485.328
27) L6 AR-1254-2	6.704	5.800	41522597	48487911	497.990	483.128
28) L6 AR-1254-3	7.071	6.211	41781427	76335912	505.038	488.627
29) L6 AR-1254-4	7.358	6.442	28327234	42608844	540.176	536.085
30) L6 AR-1254-5	7.779	6.866	32859685	70658383	515.850	500.671
31) L7 AR-1260-1	7.237	6.343	19138358	39906906	280.173	342.906
32) L7 AR-1260-2	7.495	6.532	20156122	32926160	267.602	241.655
33) L7 AR-1260-3	7.840f	6.689	5238459	33192922	101.116	253.687 #
34) L7 AR-1260-4	8.068f	7.167	13468222	4004763	220.692	40.609 #
35) L7 AR-1260-5	8.405	7.410	4683686	9170601	46.707	42.828
36) L8 AR-1262-1	7.913	6.956	1276944	2697344	36.085	42.460
37) L8 AR-1262-2	8.405	7.167	4683686	4004763	39.499	29.648
38) L8 AR-1262-3	8.735	0.000	3729700	0	42.582	N.D. #
39) L8 AR-1262-4	0.000	7.761	0	8706936	N.D.	48.305 #
41) L9 AR-1268-1	8.735	0.000	3729700	0	24.769	N.D. #
42) L9 AR-1268-2	0.000	7.761	0	8706936	N.D.	32.811 #
43) L9 AR-1268-3	0.000	7.975	0	340840	N.D.	1.403 #
45) L9 AR-1268-5	0.000	8.573	0	696112	N.D.	1.007 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
Data File : PP062206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 12:54
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: Dec 07 00:19:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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
----------	------	------	--------	--------	-------	-------

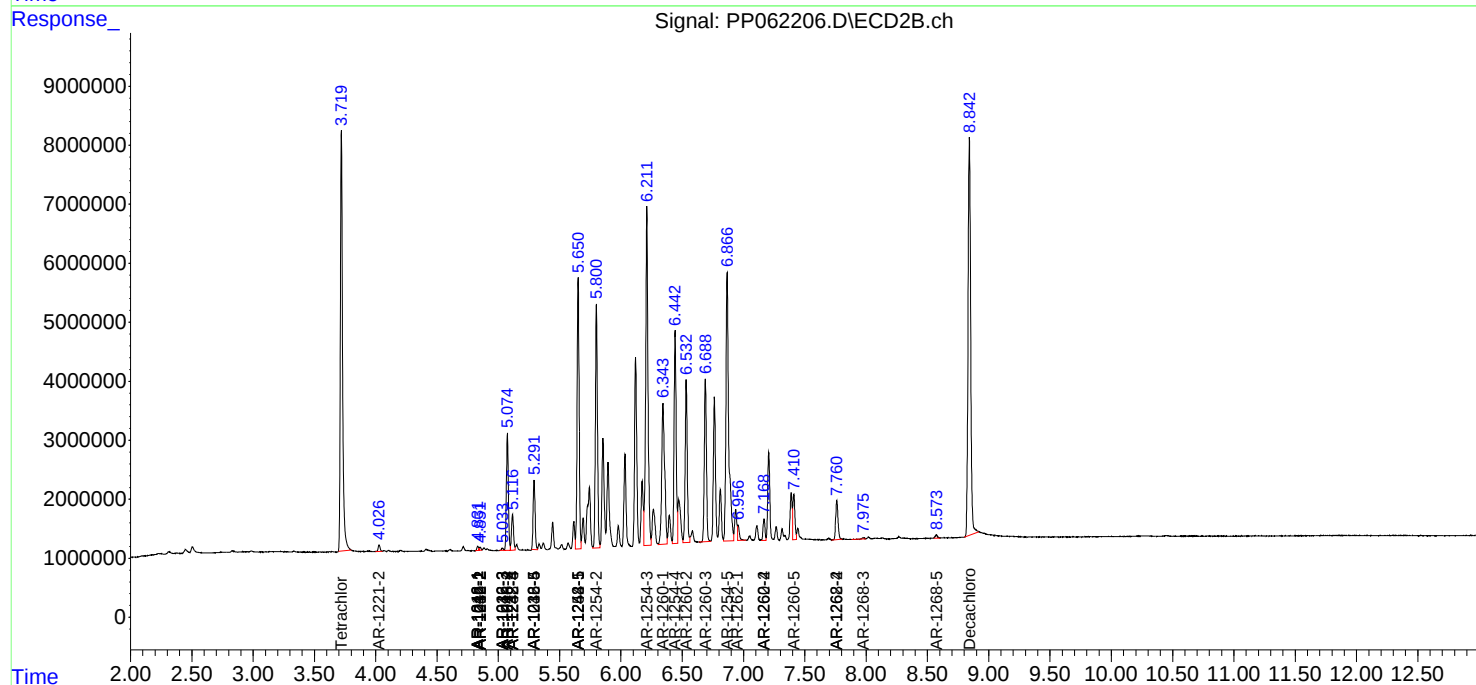
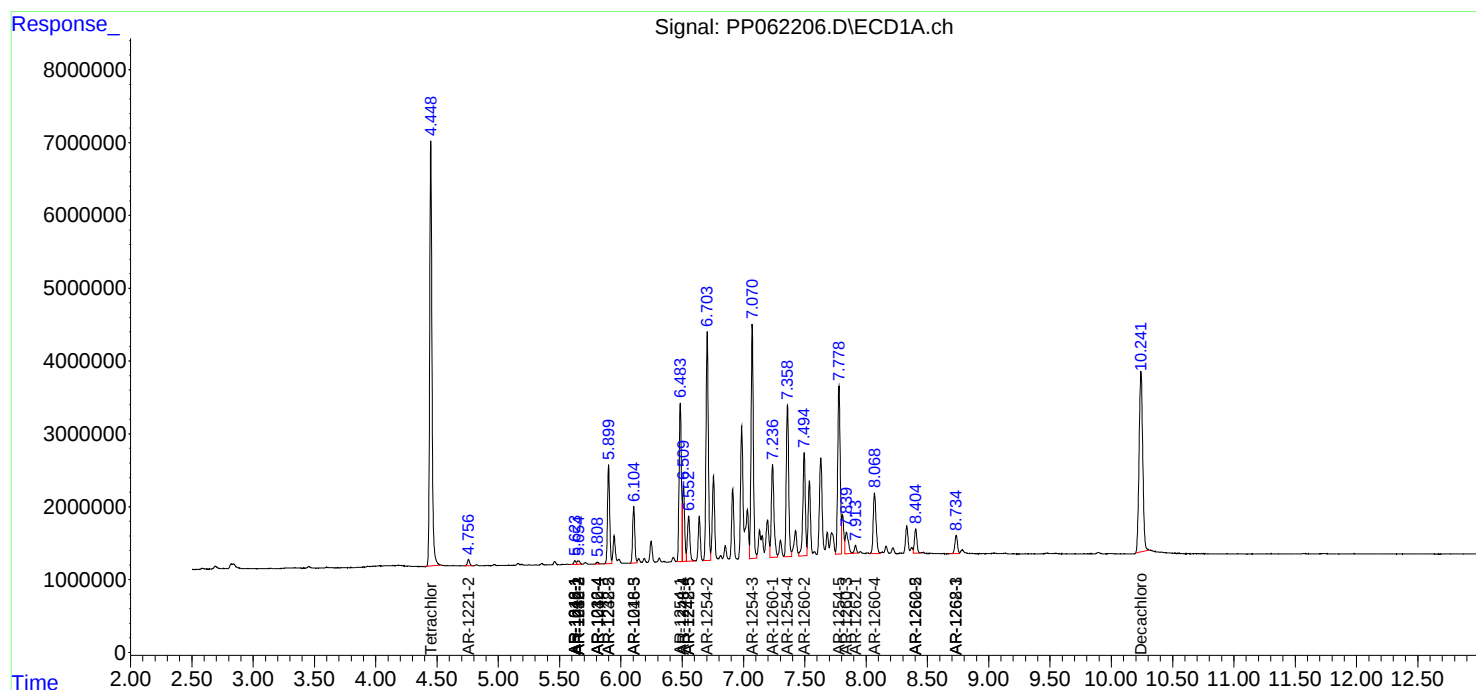
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

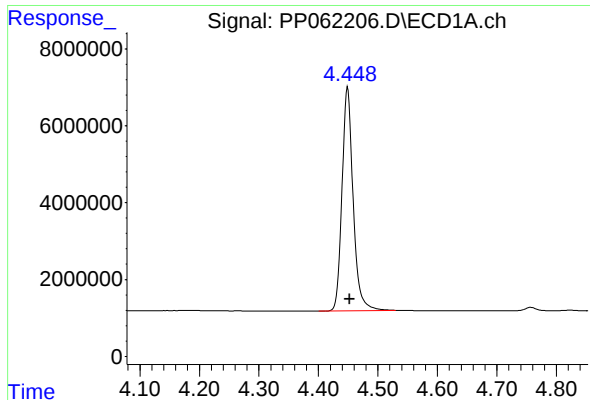
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
Data File : PP062206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 12:54
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:19:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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

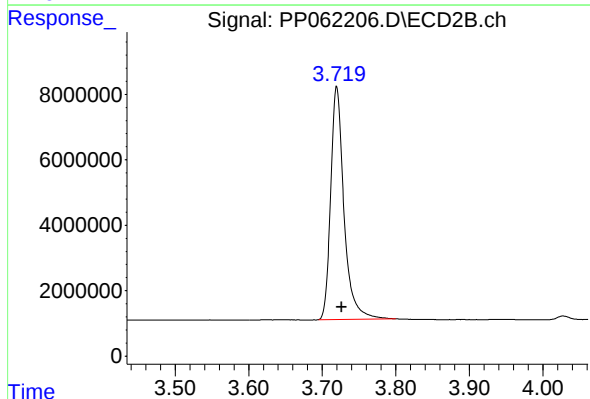




#1 Tetrachloro-m-xylene

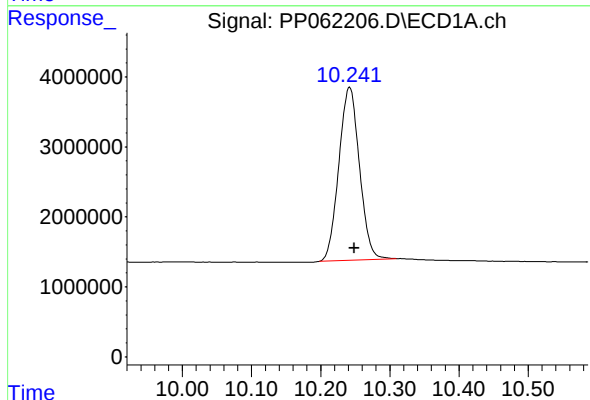
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 75604071
Conc: 57.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



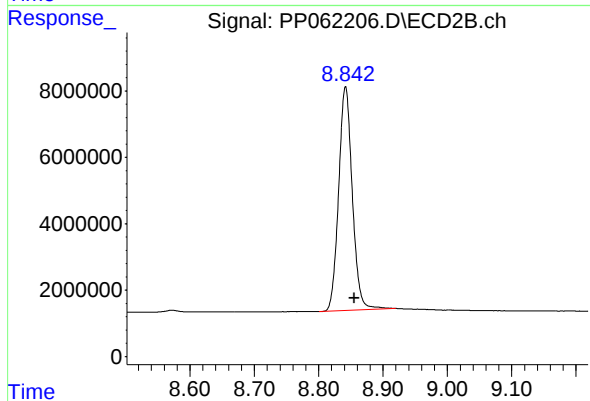
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 89321596
Conc: 49.64 ng/ml



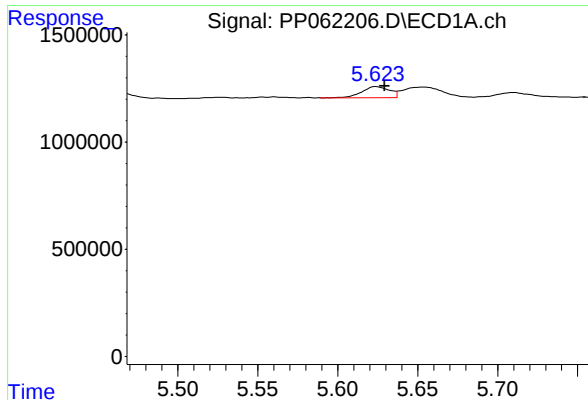
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.007 min
Response: 51142803
Conc: 49.56 ng/ml



#2 Decachlorobiphenyl

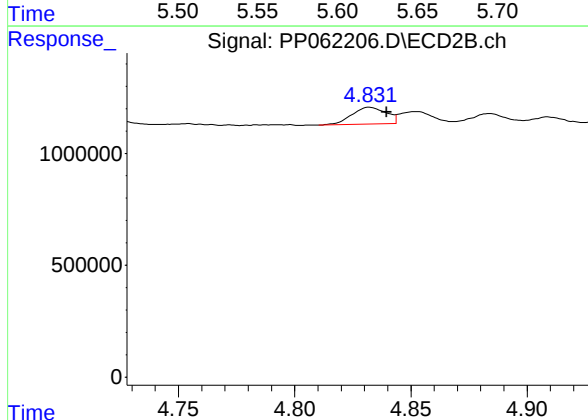
R.T.: 8.842 min
Delta R.T.: -0.014 min
Response: 99561931
Conc: 48.24 ng/ml



#3 AR-1016-1

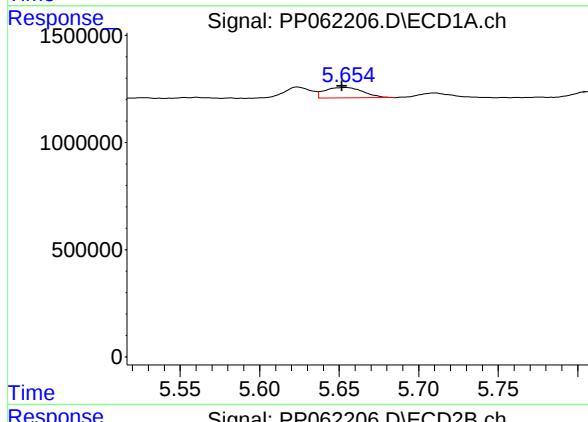
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 611091
Conc: 12.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



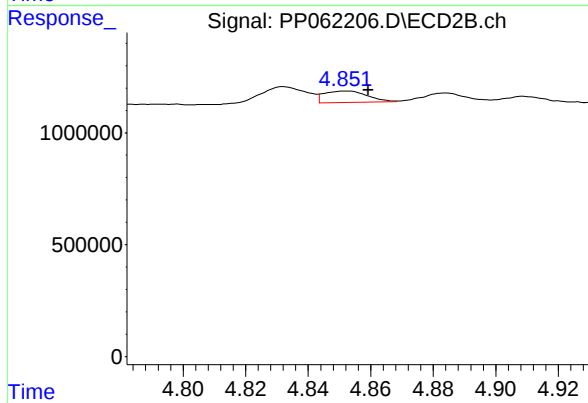
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 769453
Conc: 11.62 ng/ml



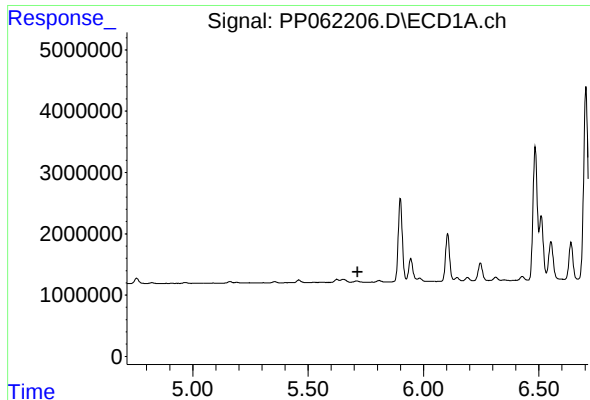
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 808698
Conc: 10.84 ng/ml



#4 AR-1016-2

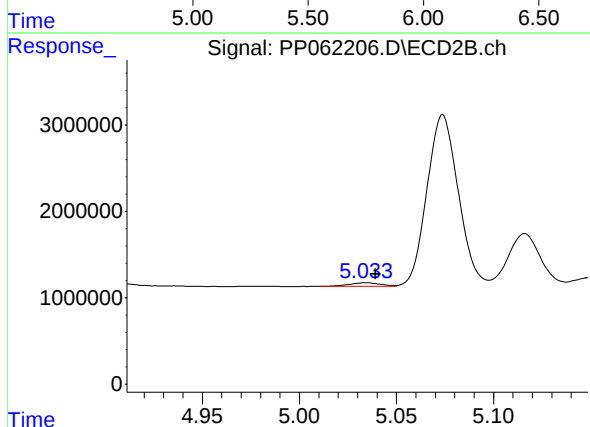
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 487236
Conc: 5.27 ng/ml



#5 AR-1016-3

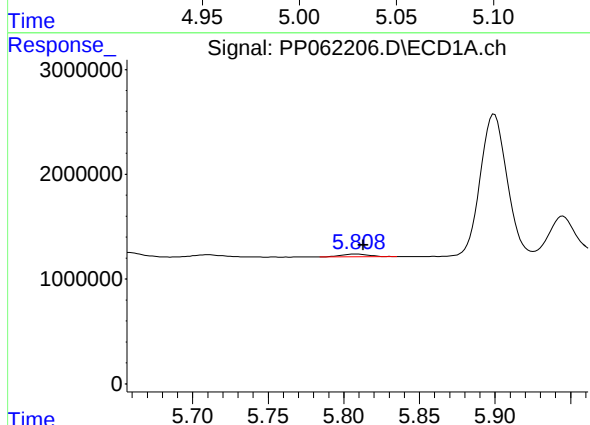
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



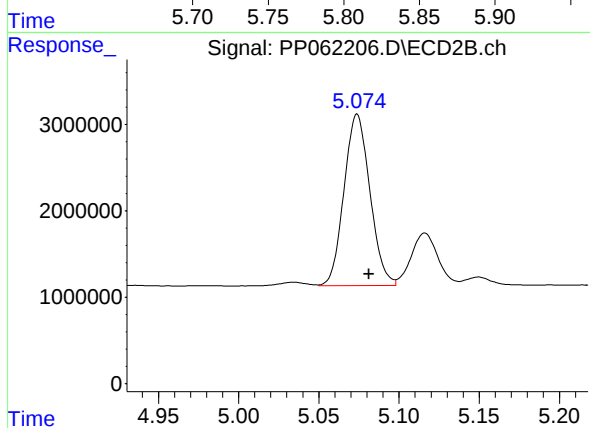
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 449850
Conc: 8.87 ng/ml



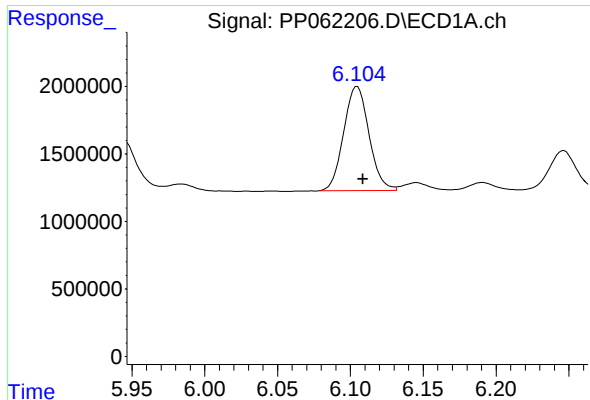
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 323605
Conc: 8.51 ng/ml



#6 AR-1016-4

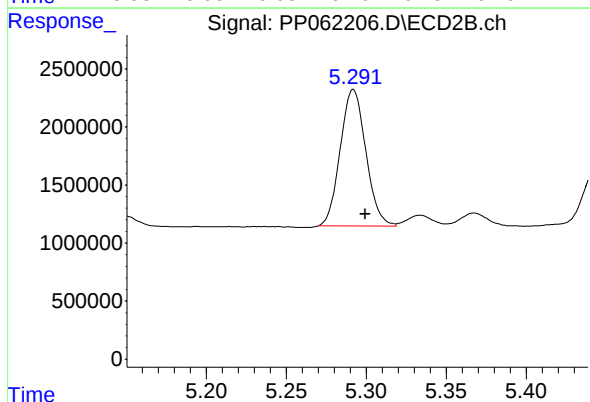
R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 22303735
Conc: 489.53 ng/ml



#7 AR-1016-5

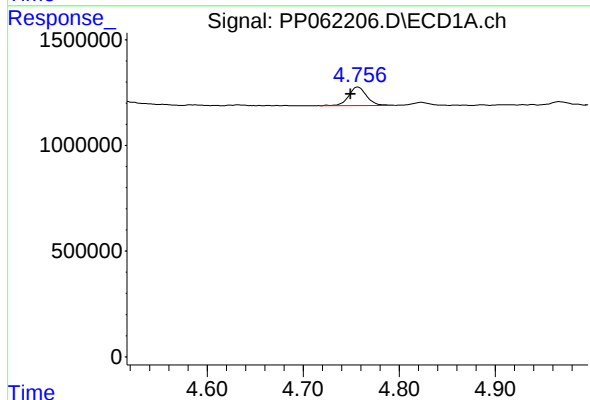
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 9360363
Conc: 243.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



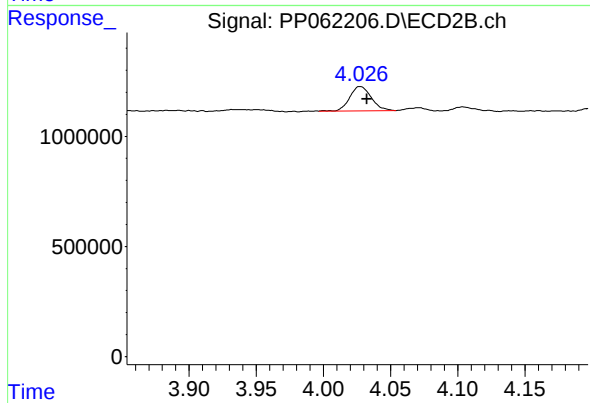
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 13065559
Conc: 226.00 ng/ml



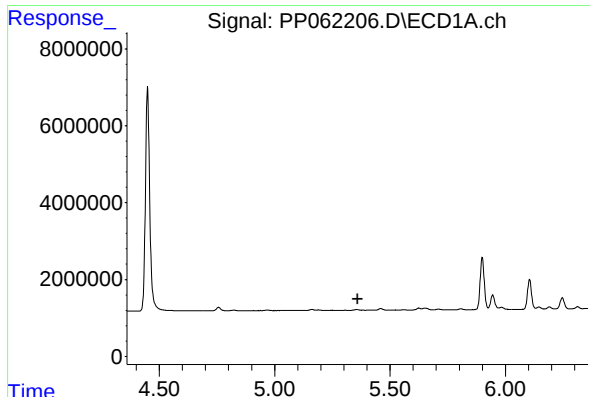
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 1124893
Conc: 84.35 ng/ml



#9 AR-1221-2

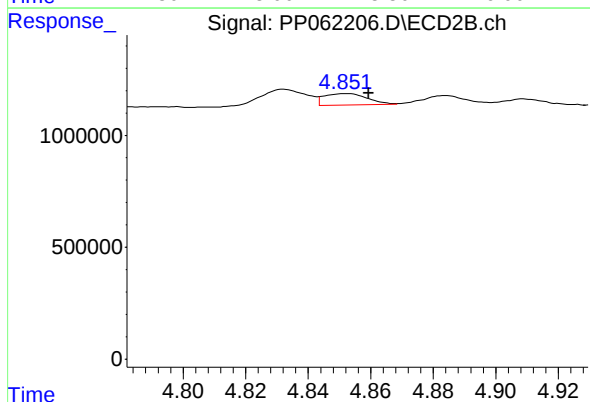
R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 1231228
Conc: 64.73 ng/ml



#12 AR-1232-2

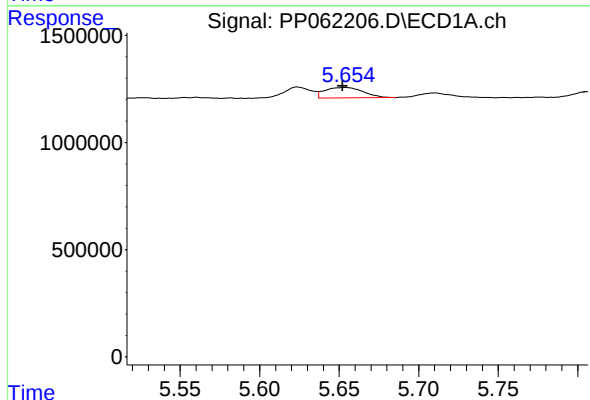
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



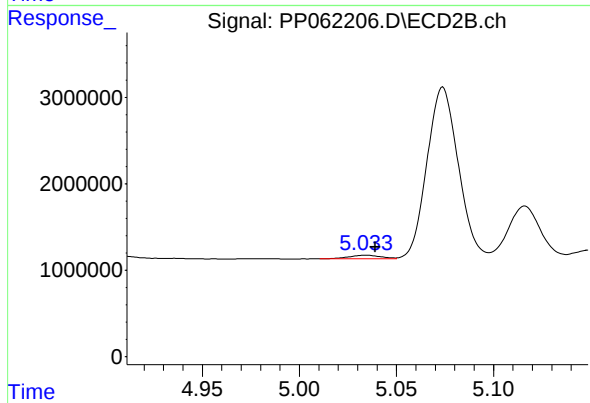
#12 AR-1232-2

R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 487236
Conc: 11.84 ng/ml



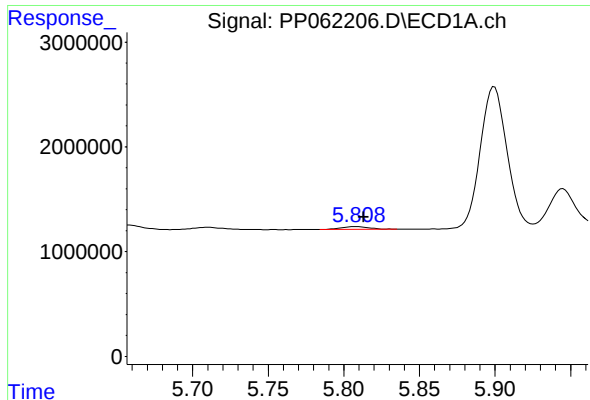
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 808698
Conc: 23.82 ng/ml



#13 AR-1232-3

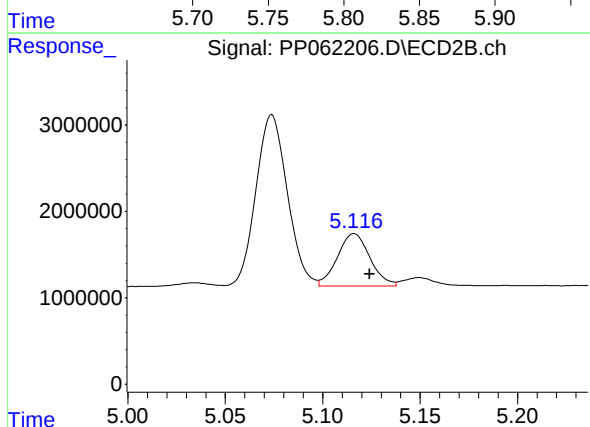
R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 449850
Conc: 19.86 ng/ml



#14 AR-1232-4

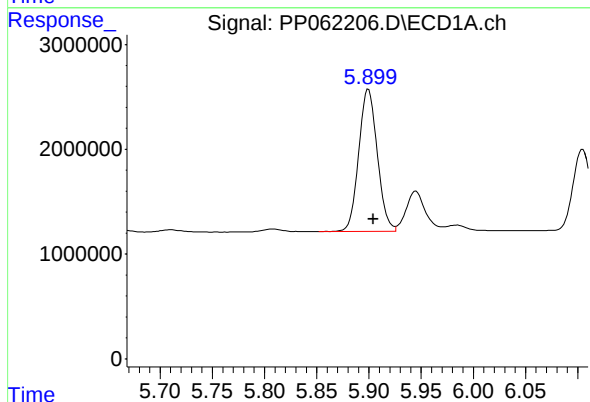
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 323605
Conc: 19.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



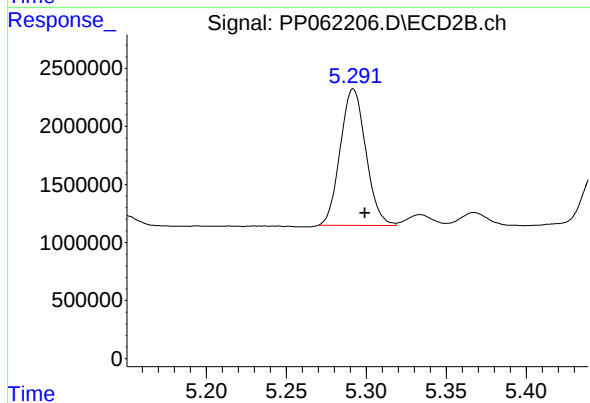
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 7031695
Conc: 307.92 ng/ml



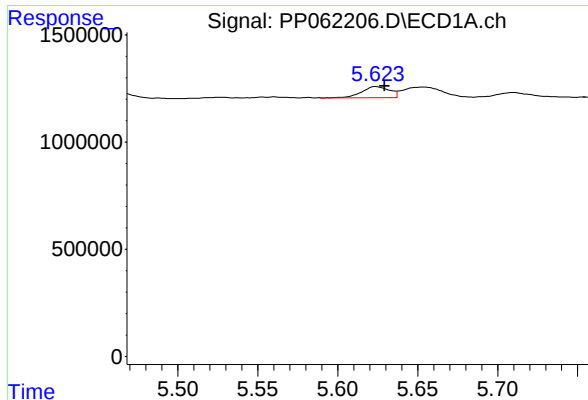
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 16762589
Conc: 1112.27 ng/ml



#15 AR-1232-5

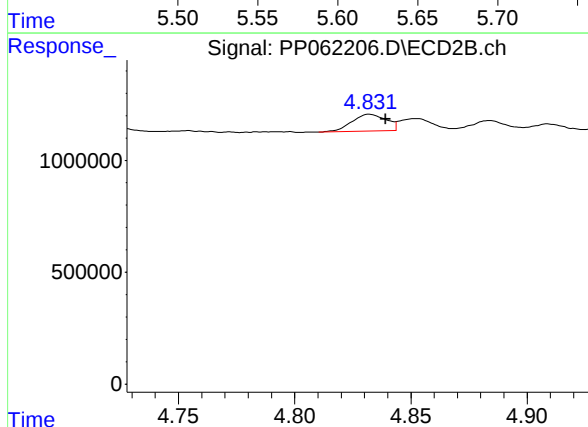
R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 13065559
Conc: 513.41 ng/ml



#16 AR-1242-1

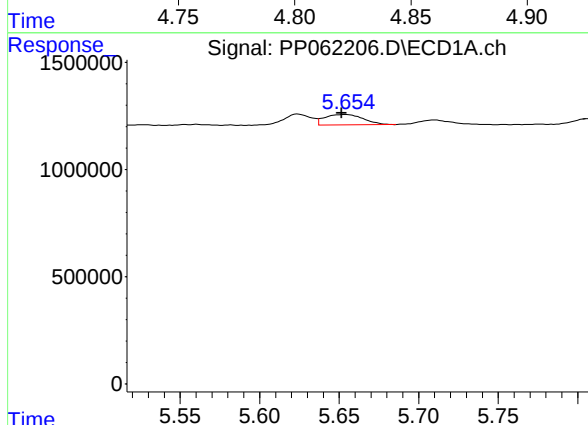
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 611091
Conc: 15.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



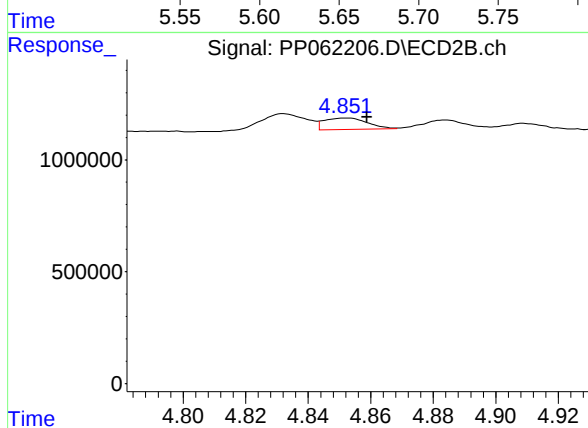
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 769453
Conc: 14.52 ng/ml



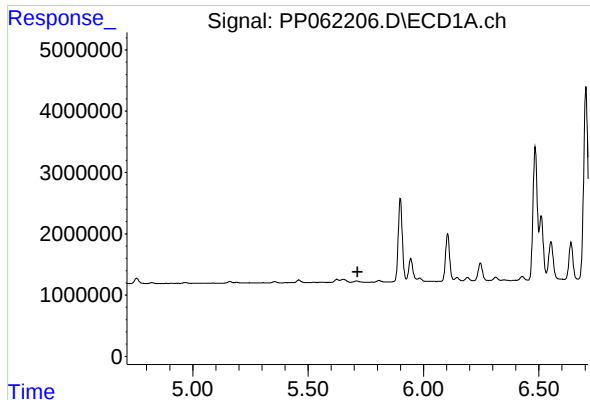
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 808698
Conc: 13.60 ng/ml



#17 AR-1242-2

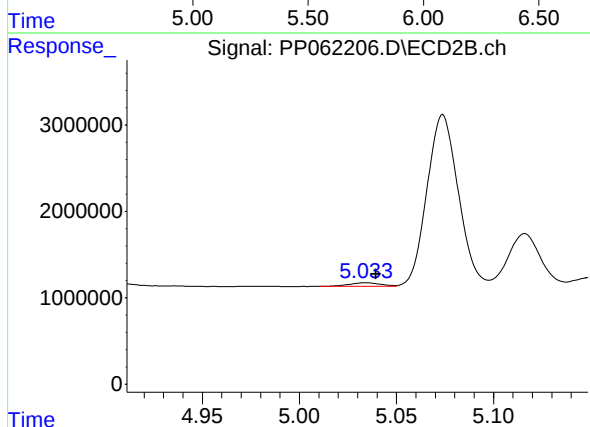
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 487236
Conc: 6.69 ng/ml



#18 AR-1242-3

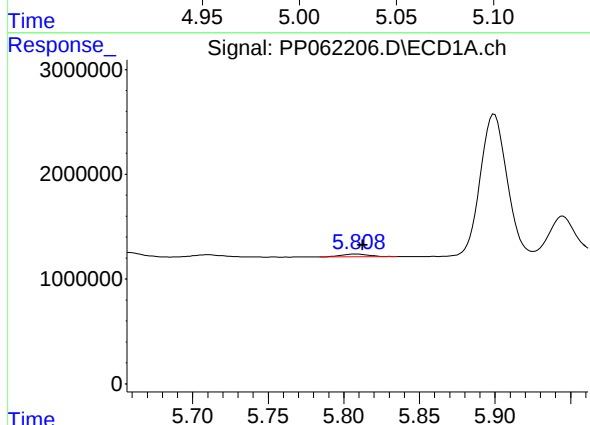
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



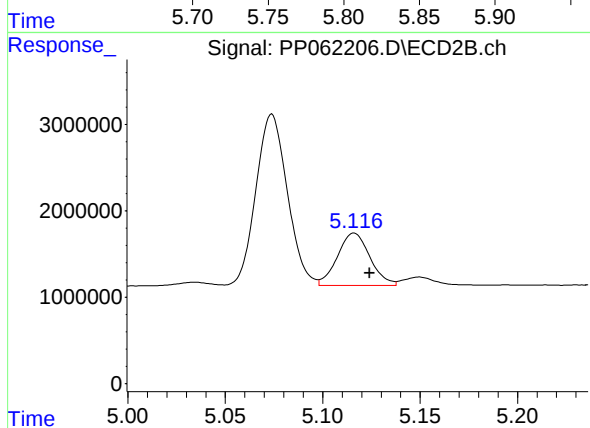
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 449850
Conc: 11.10 ng/ml



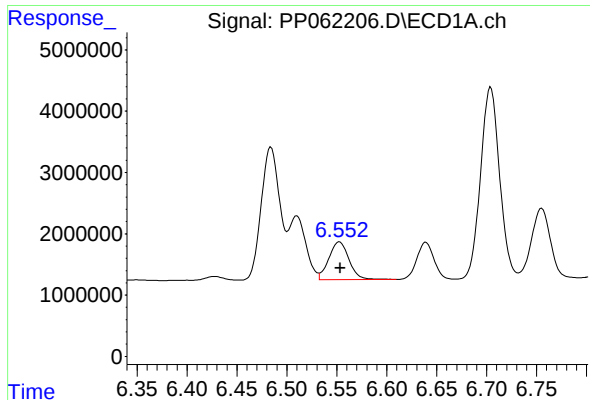
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 323605
Conc: 10.67 ng/ml



#19 AR-1242-4

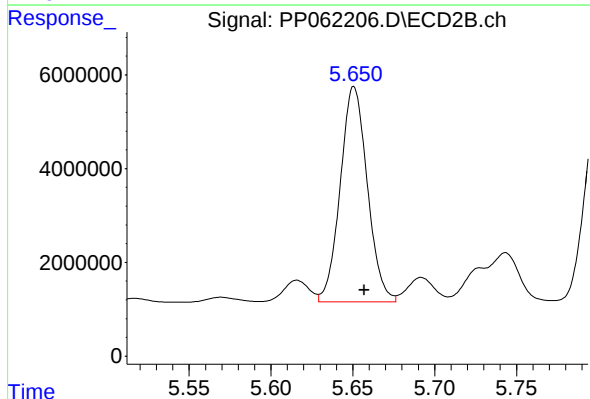
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 7031695
Conc: 155.80 ng/ml



#20 AR-1242-5

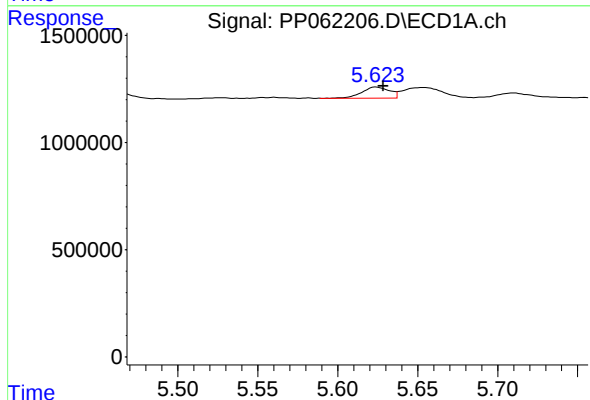
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 8682587
Conc: 289.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



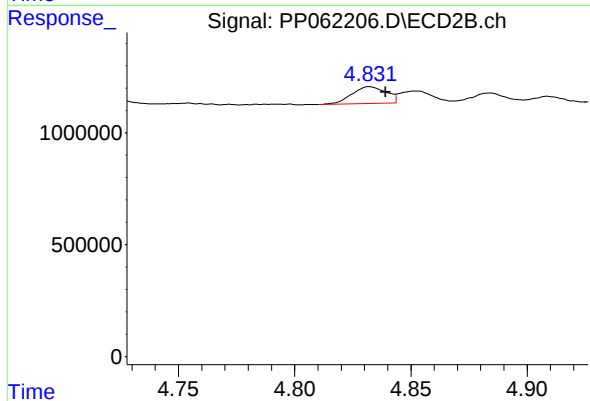
#20 AR-1242-5

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 52844369
Conc: 1009.83 ng/ml



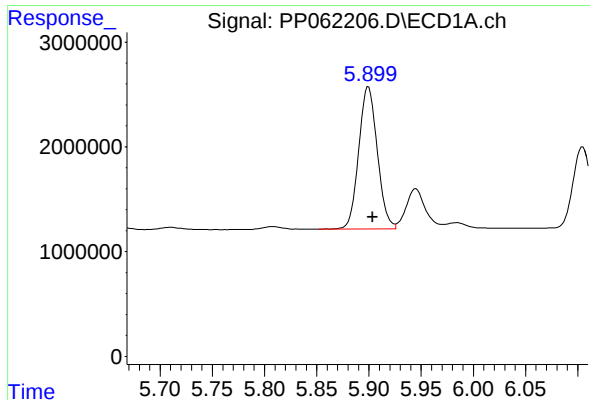
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 611091
Conc: 20.00 ng/ml



#21 AR-1248-1

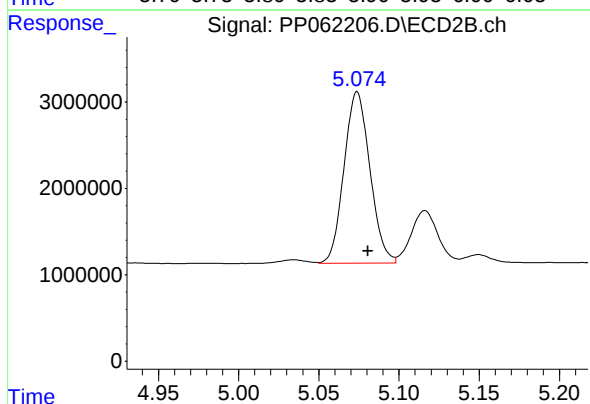
R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 769453
Conc: 19.27 ng/ml



#22 AR-1248-2

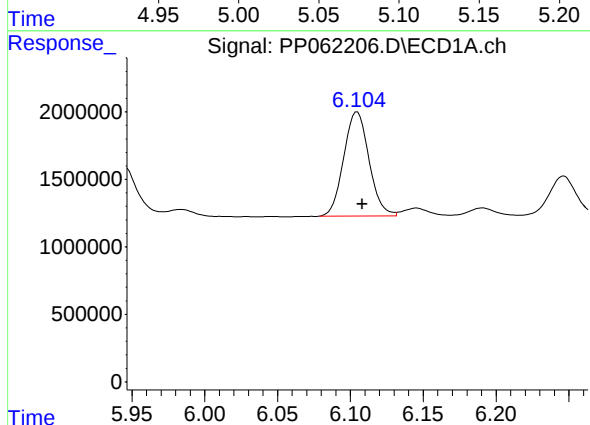
R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 16762589
Conc: 342.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



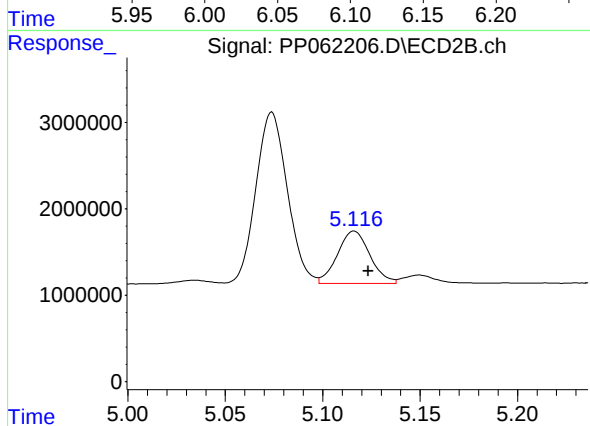
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 22303735
Conc: 353.12 ng/ml



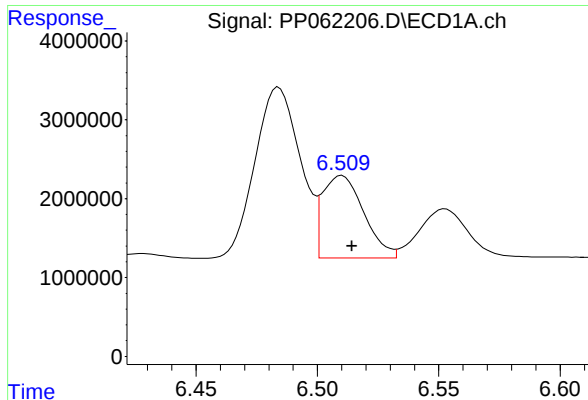
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 9360363
Conc: 179.92 ng/ml



#23 AR-1248-3

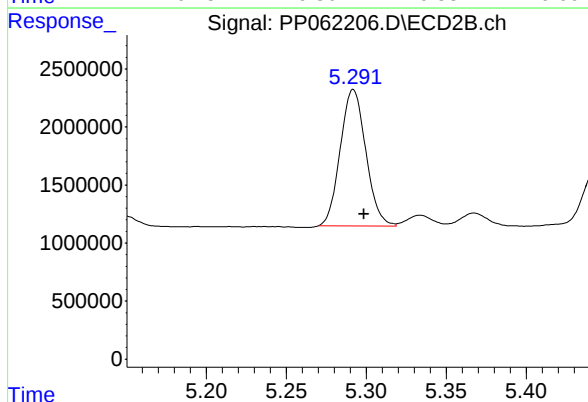
R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 7031695
Conc: 107.21 ng/ml



#24 AR-1248-4

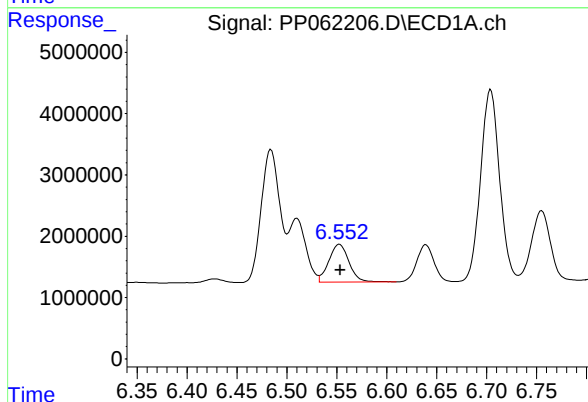
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 12340551
Conc: 243.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



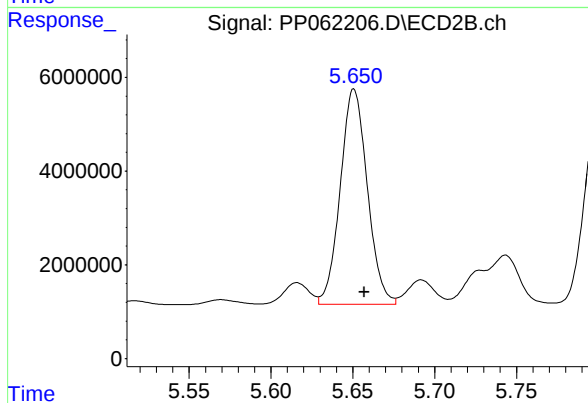
#24 AR-1248-4

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 13065559
Conc: 169.74 ng/ml



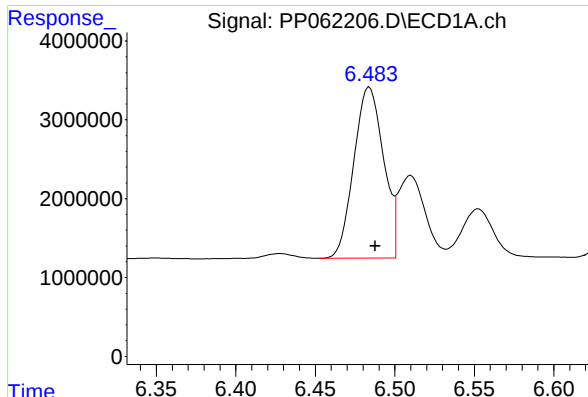
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 8682587
Conc: 168.02 ng/ml



#25 AR-1248-5

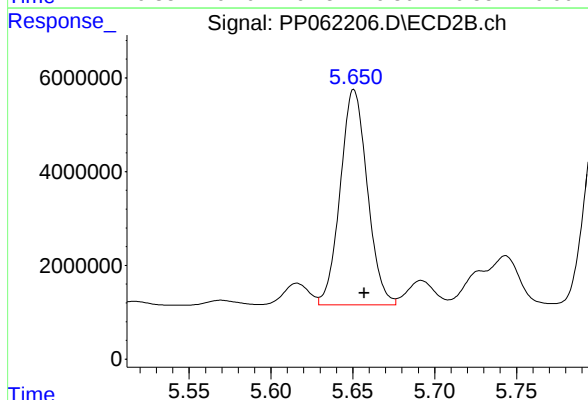
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 52844369
Conc: 528.80 ng/ml



#26 AR-1254-1

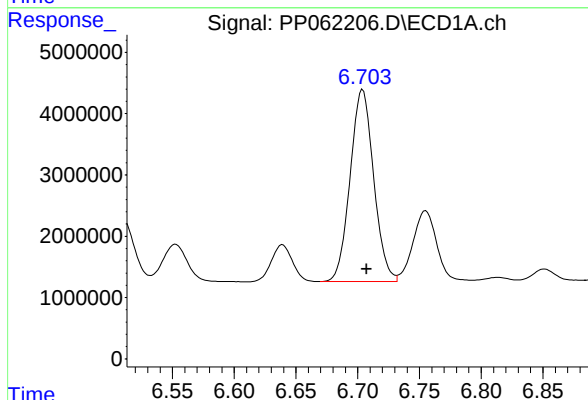
R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 28142539
Conc: 501.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



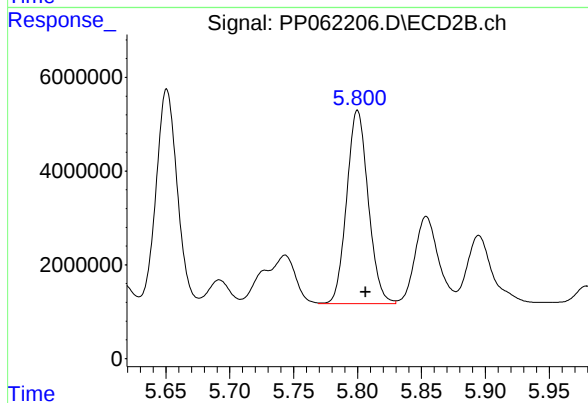
#26 AR-1254-1

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 52844369
Conc: 485.33 ng/ml



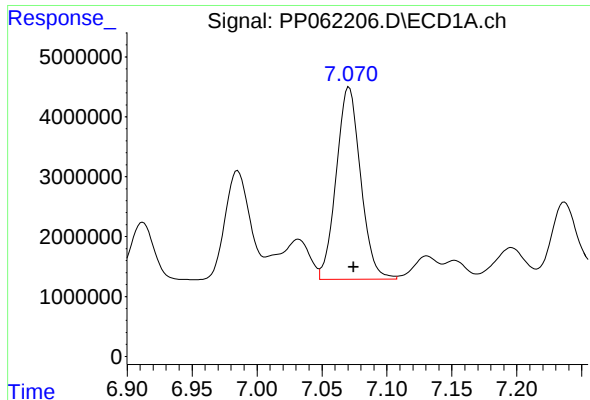
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 41522597
Conc: 497.99 ng/ml



#27 AR-1254-2

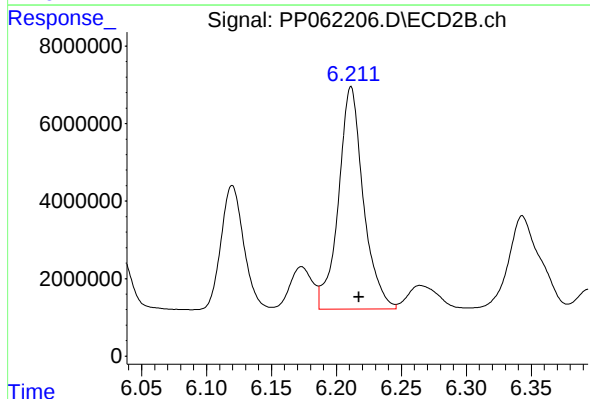
R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 48487911
Conc: 483.13 ng/ml



#28 AR-1254-3

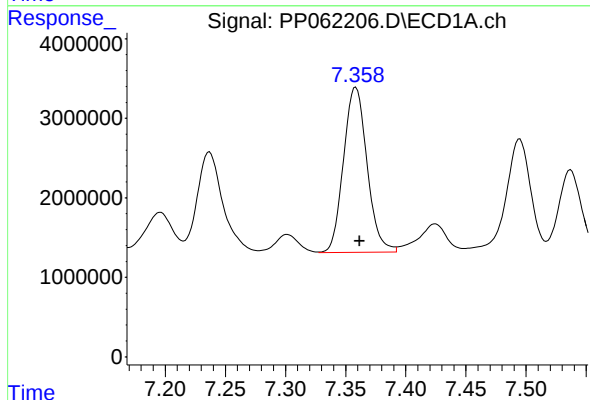
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 41781427
Conc: 505.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



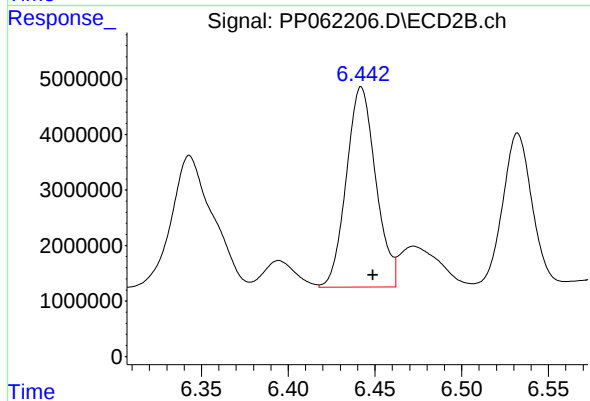
#28 AR-1254-3

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 76335912
Conc: 488.63 ng/ml



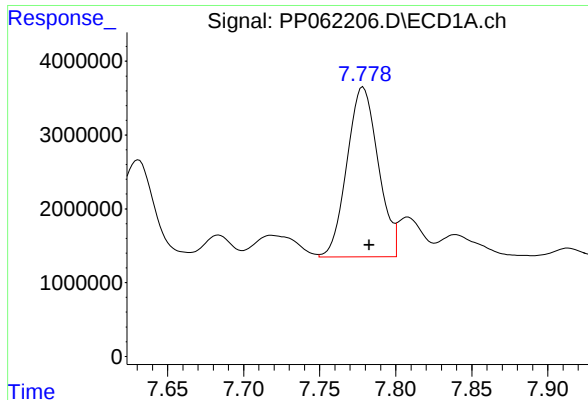
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 28327234
Conc: 540.18 ng/ml



#29 AR-1254-4

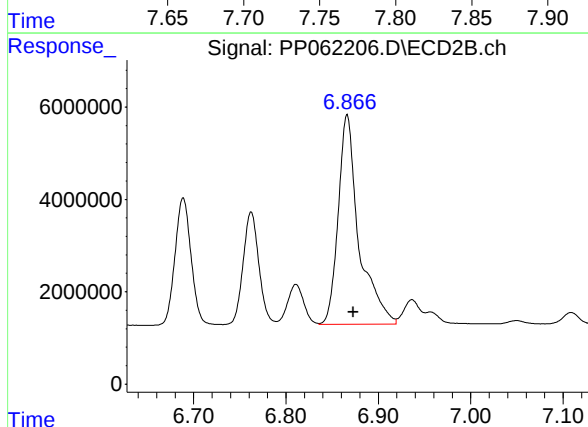
R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 42608844
Conc: 536.08 ng/ml



#30 AR-1254-5

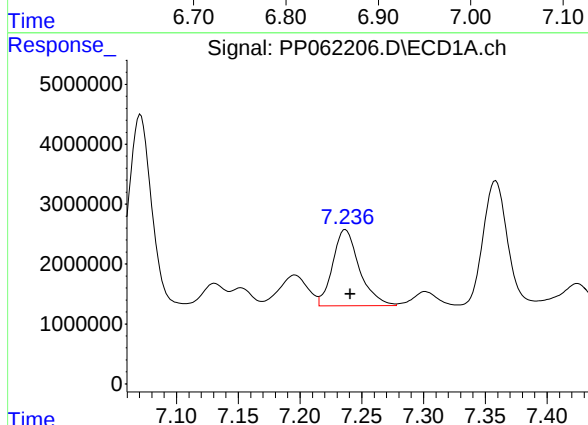
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 32859685
Conc: 515.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



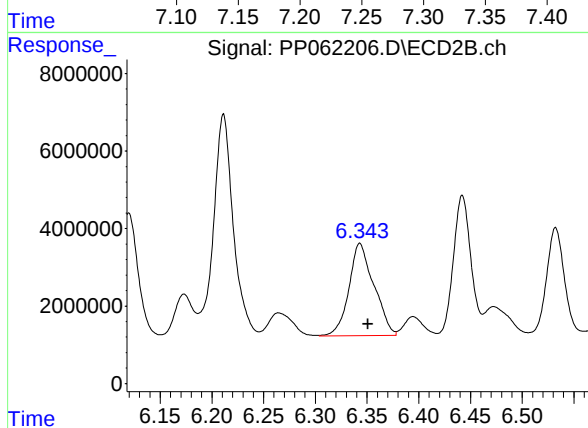
#30 AR-1254-5

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 70658383
Conc: 500.67 ng/ml



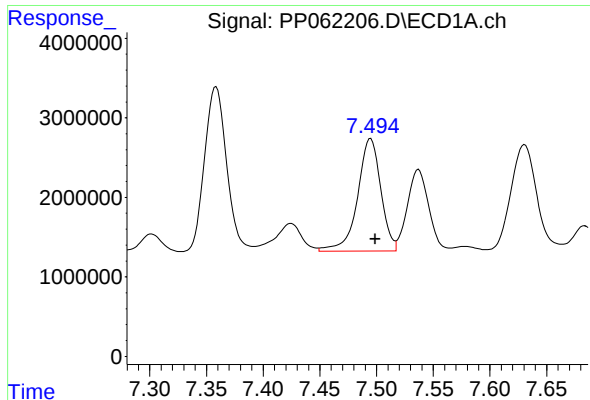
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 19138358
Conc: 280.17 ng/ml



#31 AR-1260-1

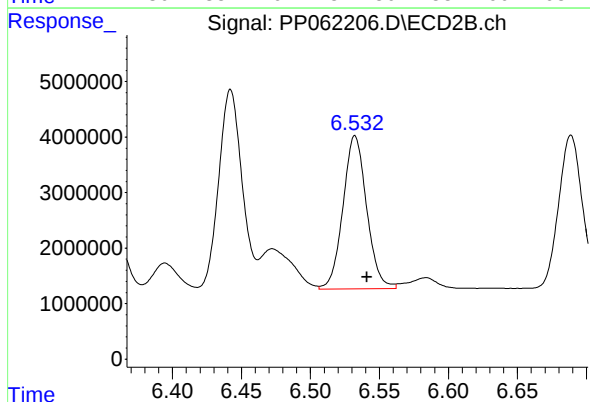
R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 39906906
Conc: 342.91 ng/ml



#32 AR-1260-2

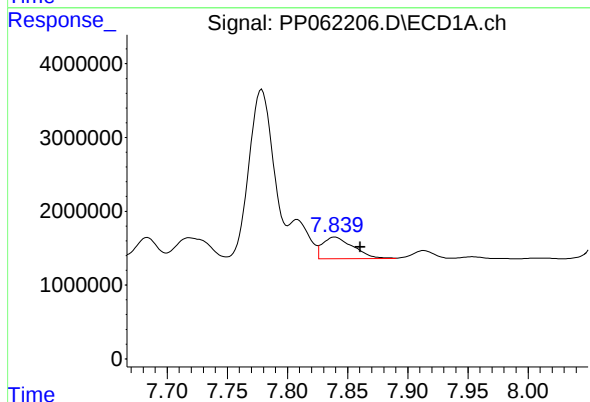
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 20156122
Conc: 267.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



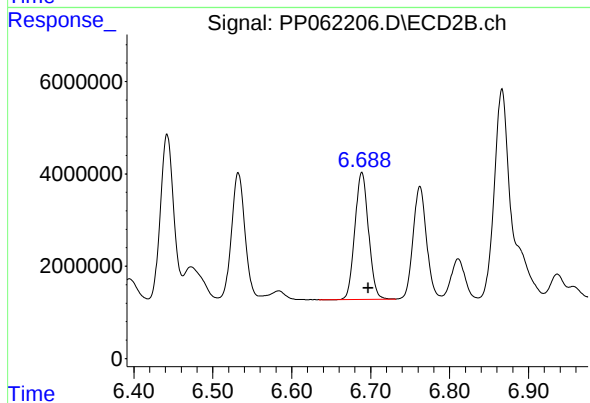
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 32926160
Conc: 241.65 ng/ml



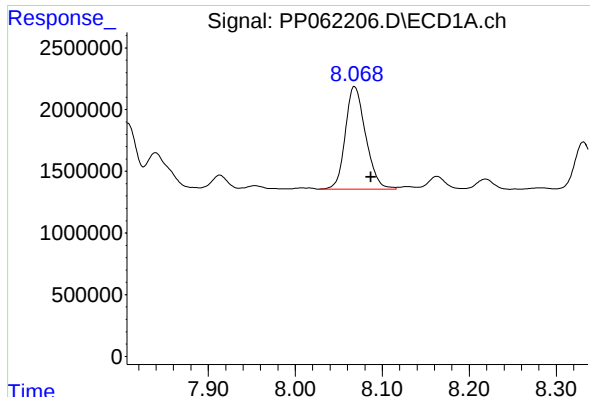
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.021 min
Response: 5238459
Conc: 101.12 ng/ml



#33 AR-1260-3

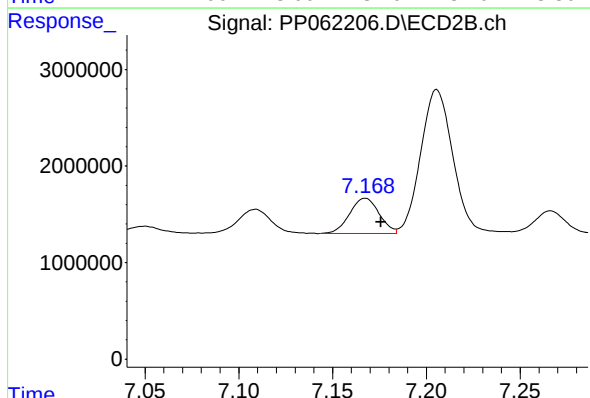
R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 33192922
Conc: 253.69 ng/ml



#34 AR-1260-4

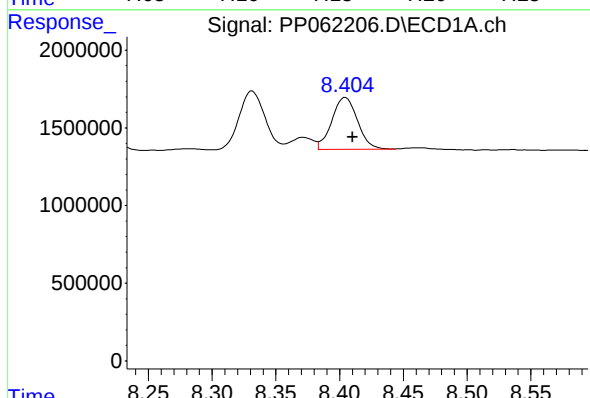
R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 13468222
Conc: 220.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



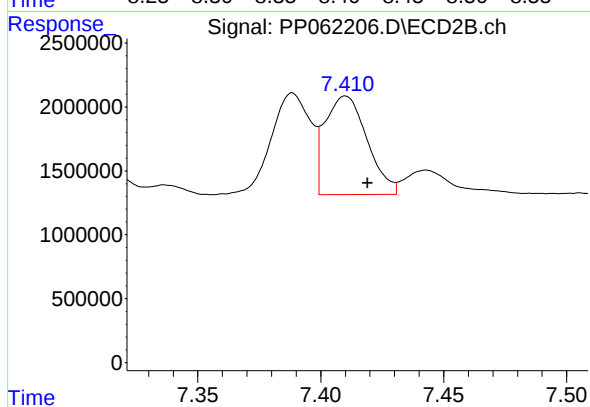
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 4004763
Conc: 40.61 ng/ml



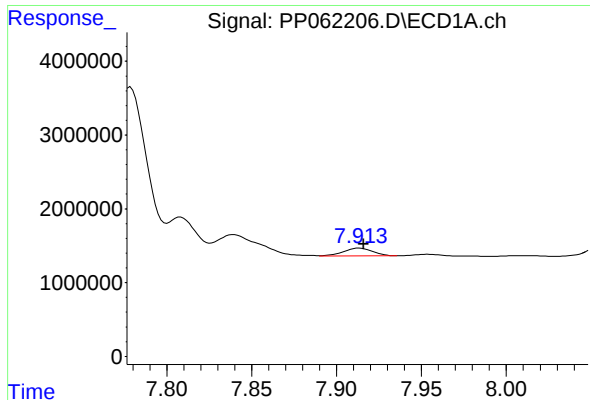
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 4683686
Conc: 46.71 ng/ml



#35 AR-1260-5

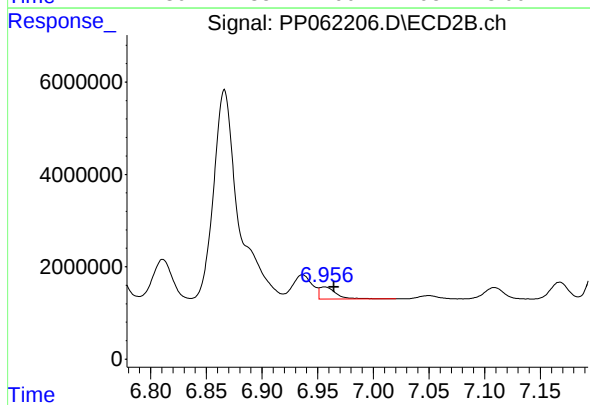
R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 9170601
Conc: 42.83 ng/ml



#36 AR-1262-1

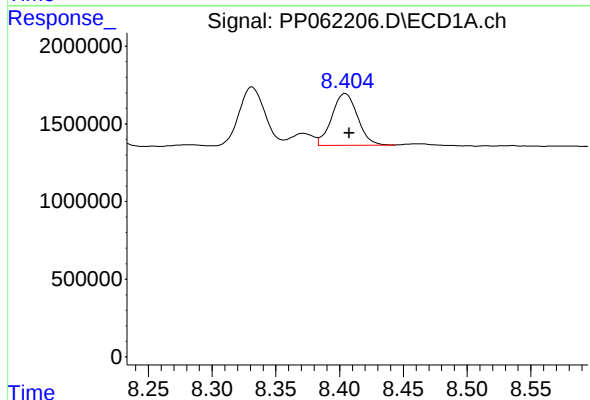
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 1276944
Conc: 36.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



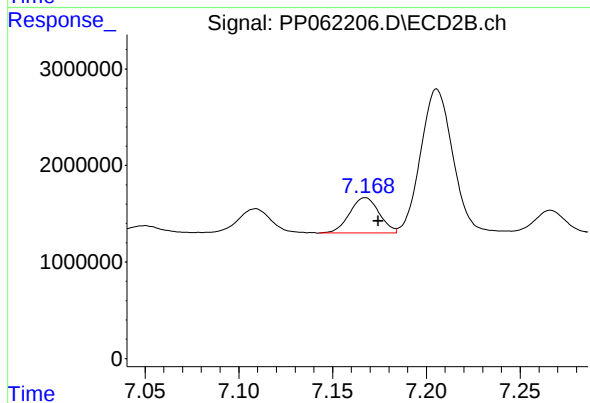
#36 AR-1262-1

R.T.: 6.956 min
Delta R.T.: -0.009 min
Response: 2697344
Conc: 42.46 ng/ml



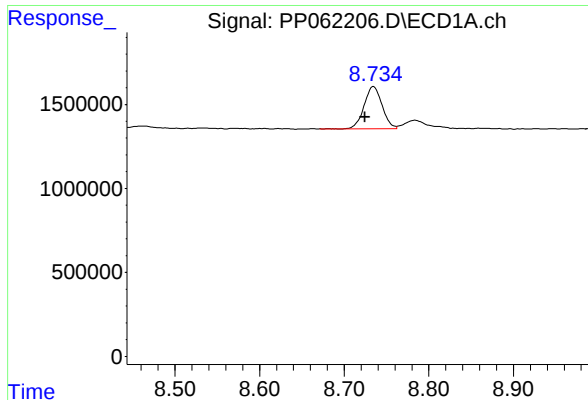
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 4683686
Conc: 39.50 ng/ml



#37 AR-1262-2

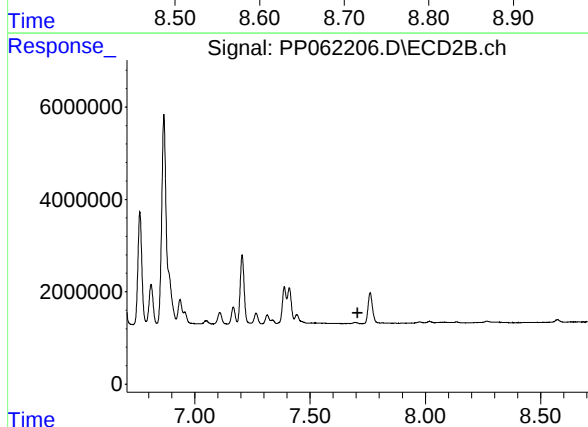
R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 4004763
Conc: 29.65 ng/ml



#38 AR-1262-3

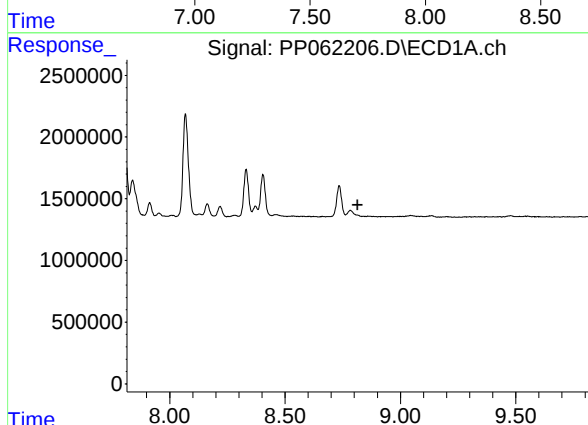
R.T.: 8.735 min
Delta R.T.: 0.010 min
Response: 3729700
Conc: 42.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



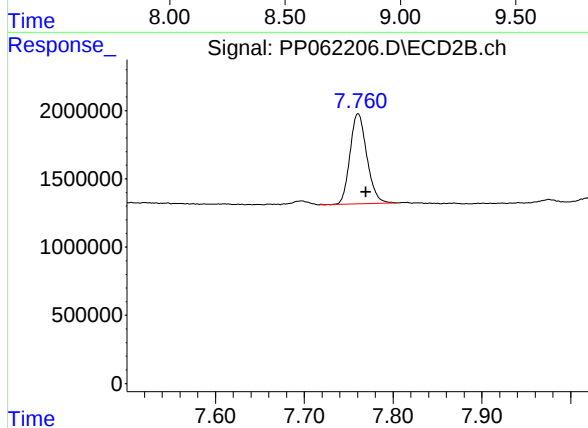
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



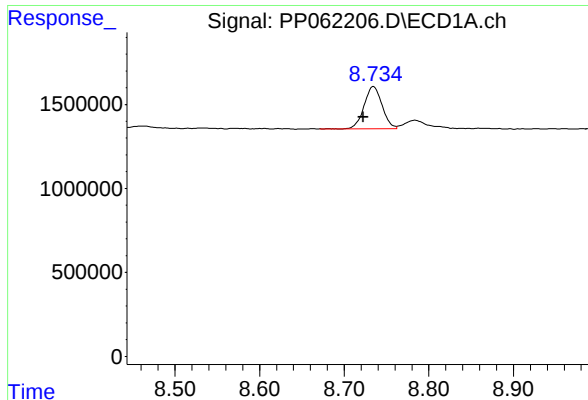
#39 AR-1262-4

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



#39 AR-1262-4

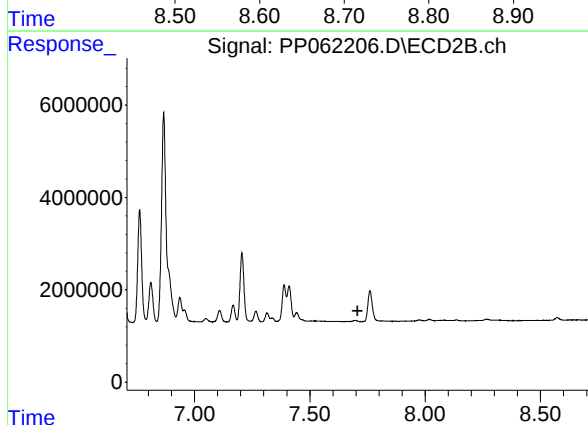
R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 8706936
Conc: 48.31 ng/ml



#41 AR-1268-1

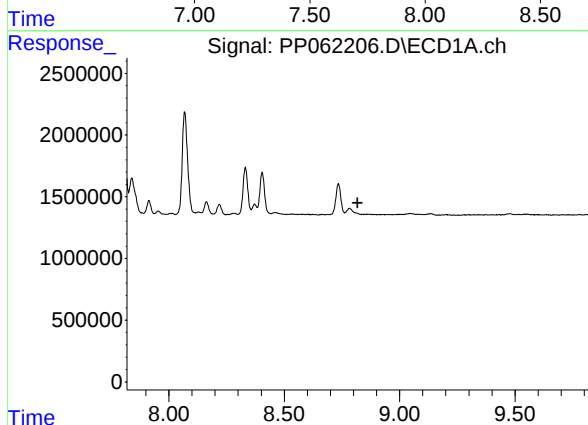
R.T.: 8.735 min
Delta R.T.: 0.012 min
Response: 3729700
Conc: 24.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



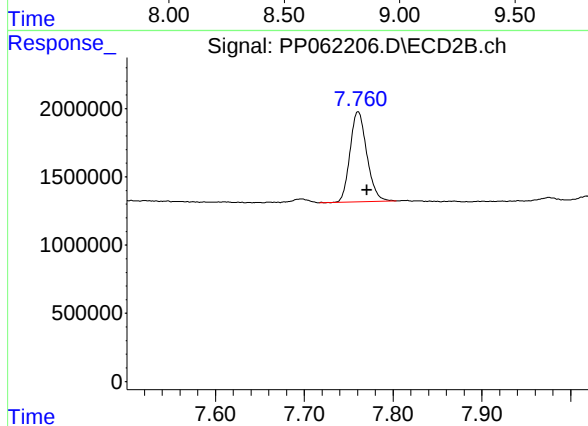
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



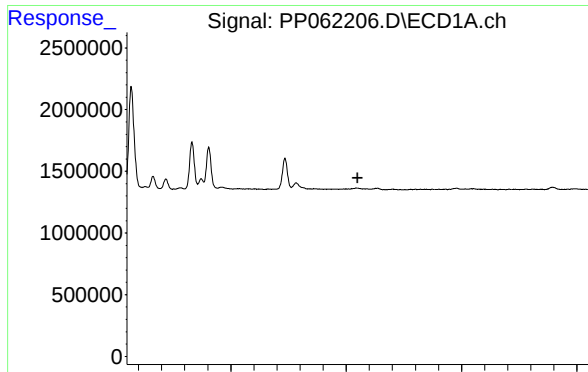
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

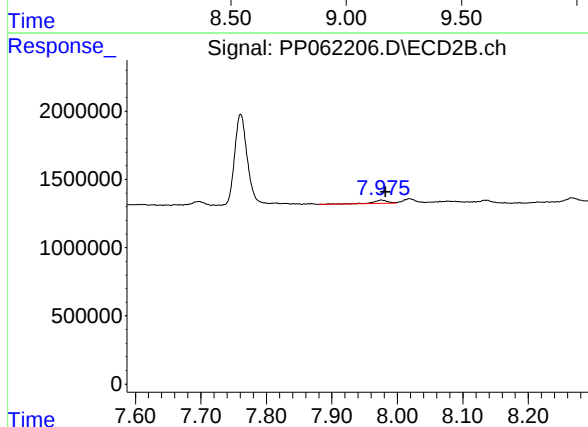
R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 8706936
Conc: 32.81 ng/ml



#43 AR-1268-3

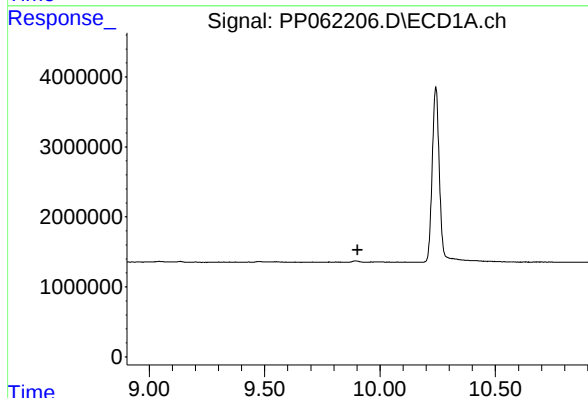
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



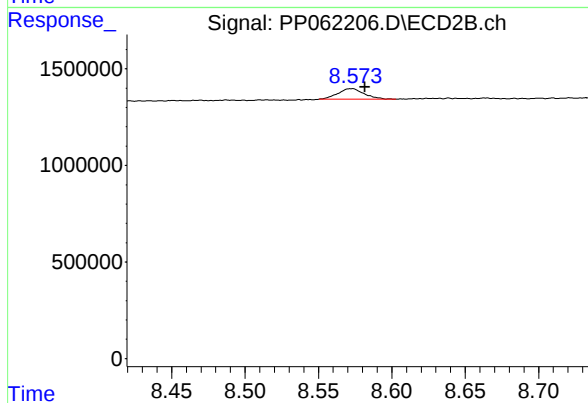
#43 AR-1268-3

R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 340840
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 696112
Conc: 1.01 ng/ml