

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
 Data File : PL062834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 18:13
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:23:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.411	3.950	87568887	157.3E6	50.910	53.514
28)	SA Decachlor...	8.124	8.987	88360342	113.6E6	55.078	54.285
Target Compounds							
2)	A alpha-BHC	3.842	4.336	130.3E6	241.4E6	51.105	54.328
3)	MA gamma-BHC...	4.121	4.619	118.0E6	225.7E6	50.948	54.046
4)	MA Heptachlor	4.418	5.124	109.8E6	203.8E6	51.163	51.102
5)	MB Aldrin	4.662	5.427	98538173	191.8E6	51.625	52.983
6)	B beta-BHC	4.371	4.790	49236920	97146439	51.547	51.591
7)	B delta-BHC	4.571	5.005	112.7E6	191.7E6	51.838	54.780
8)	B Heptachlo...	5.100	5.812	97279485	171.6E6	53.316	52.981
9)	A Endosulfan I	5.435	6.168	85133056	157.9E6	50.929	50.054
10)	B gamma-Chl...	5.326	6.046	92362632	170.7E6	51.268	50.722
11)	B alpha-Chl...	5.383	6.118	89919272	169.2E6	49.741	50.218
12)	B 4,4'-DDE	5.548	6.277	85898825	162.9E6	51.920	50.561
13)	MA Dieldrin	5.676	6.423	91438166	160.1E6	51.749	50.028
14)	MA Endrin	5.931	6.641	80417778	128.5E6	48.335	46.047
15)	B Endosulfa...	6.203	6.851	84369524	136.5E6	51.175	47.745
16)	A 4,4'-DDD	6.060	6.766	76121545	129.1E6	53.815	50.430
17)	MA 4,4'-DDT	6.299	7.064	65658420	110.3E6	49.198	49.145
18)	B Endrin al...	6.370	6.975	71919092	113.9E6	49.528	49.948
19)	B Endosulfa...	6.583	7.198	83000437	125.3E6	50.296	52.207
20)	A Methoxychlor	6.843	7.524	41359611	60231804	48.020	48.751
21)	B Endrin ke...	7.069	7.667	98515596	134.6E6	54.639	56.780
22)	Mirex	7.255	8.120	73645047	92792086	51.947	54.453
23)	Chlordane-1	4.295f	0.000	878740	0	17.046	N.D. #
24)	Chlordane-2	0.000	5.427f	0	191.8E6	N.D.	1758.794 #
25)	Chlordane-3	5.326	6.046	92362632	170.7E6	603.169	422.710 #
26)	Chlordane-4	5.383	6.118	89919272	169.2E6	690.302	349.337 #
27)	Chlordane-5	6.203	0.000	84369524	0	1748.749	N.D. #

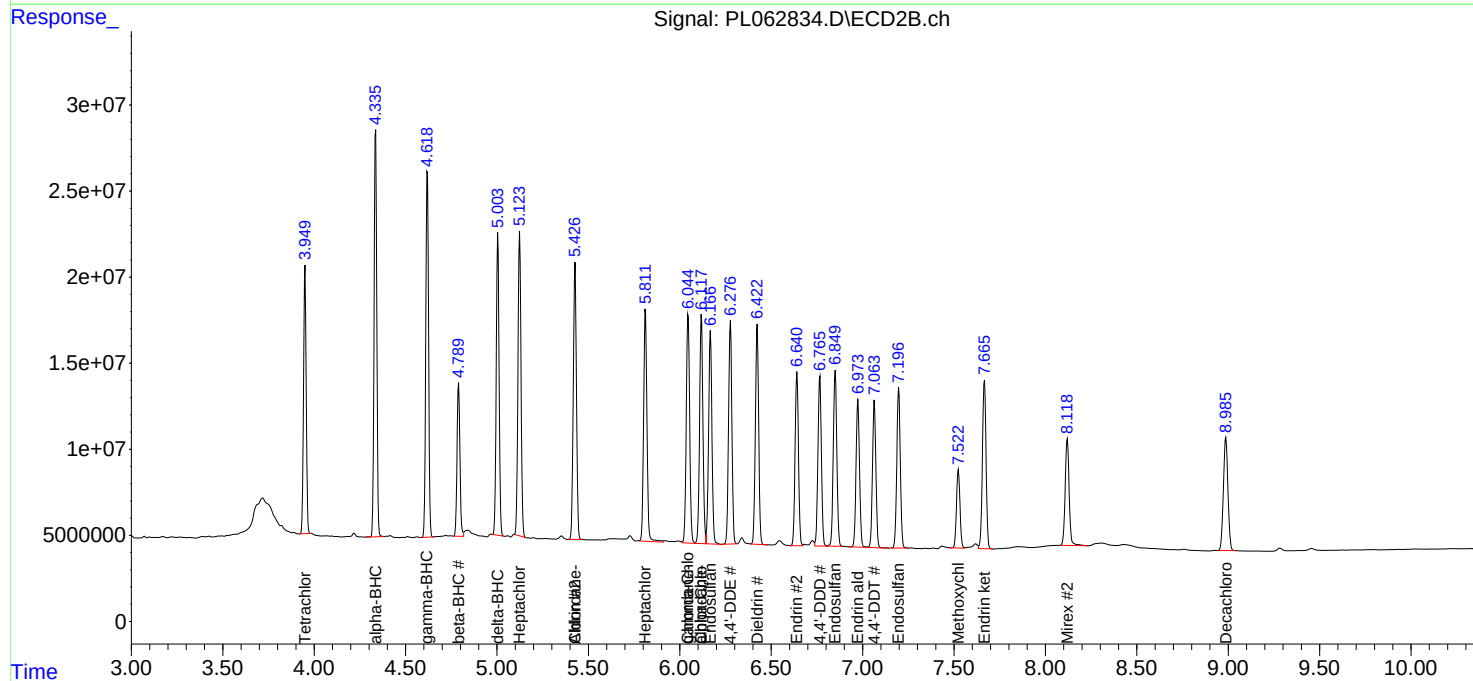
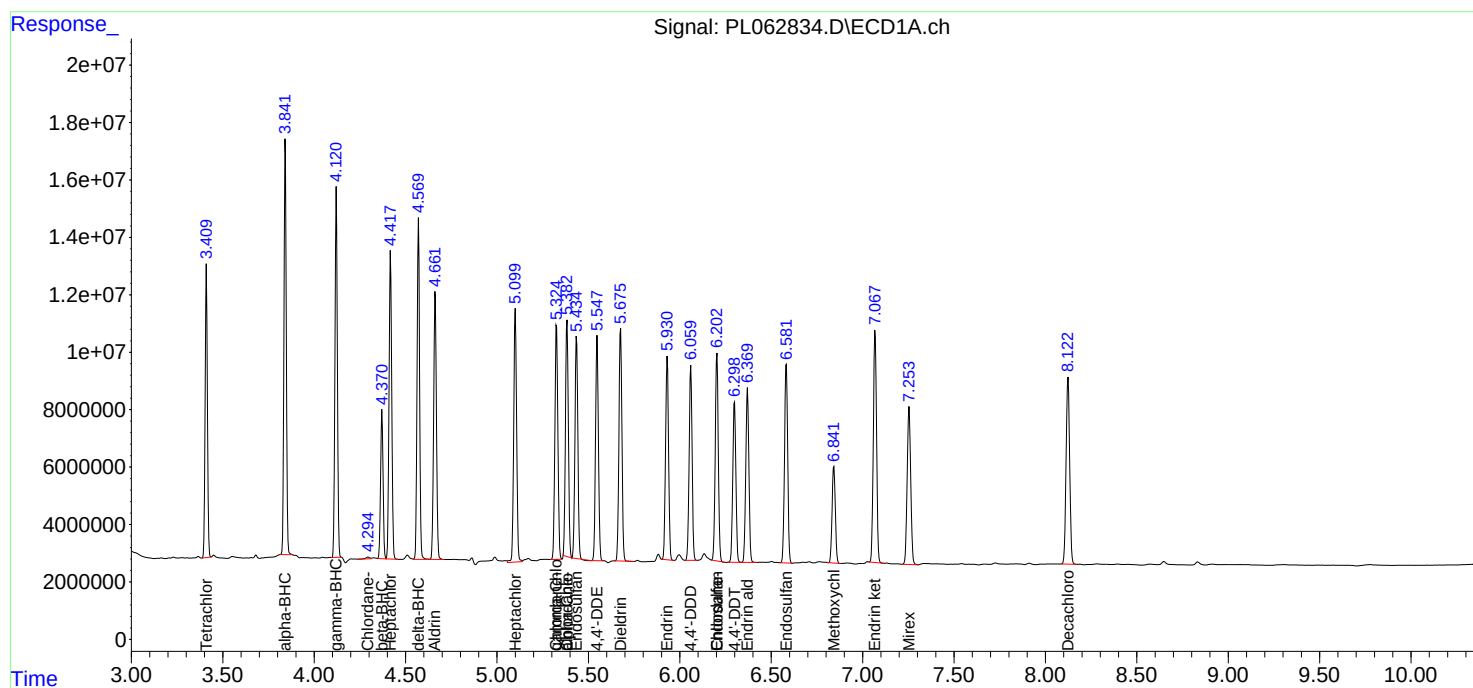
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

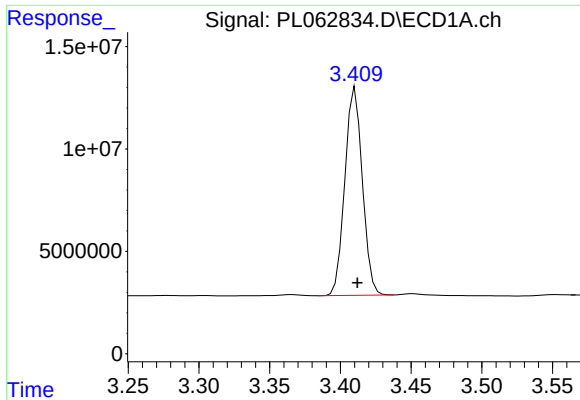
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
Data File : PL062834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 18:13
Operator : DD\AJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:23:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

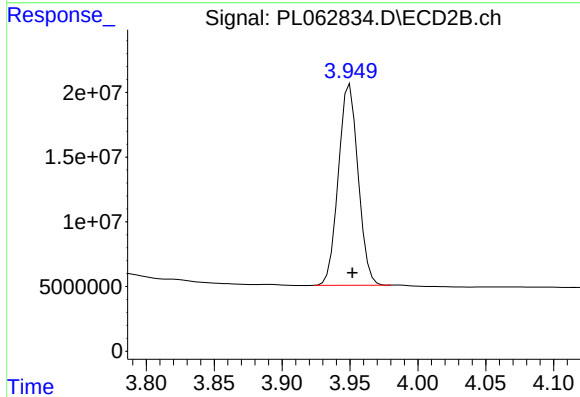




#1 Tetrachloro-m-xylene

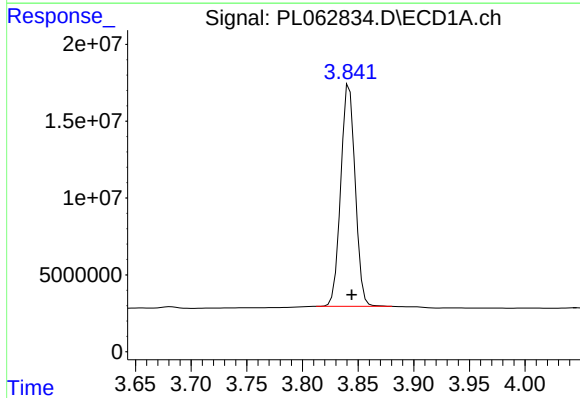
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 87568887
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



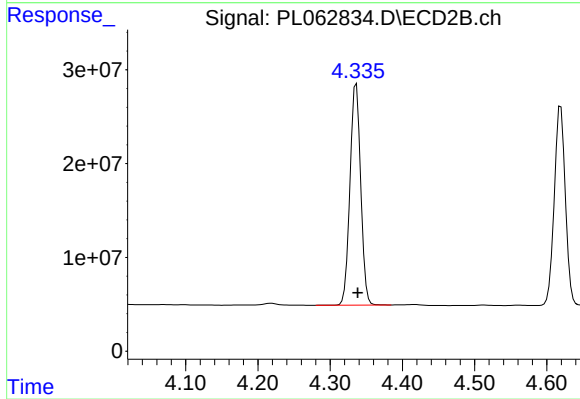
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 157262525
Conc: 53.51 ng/ml



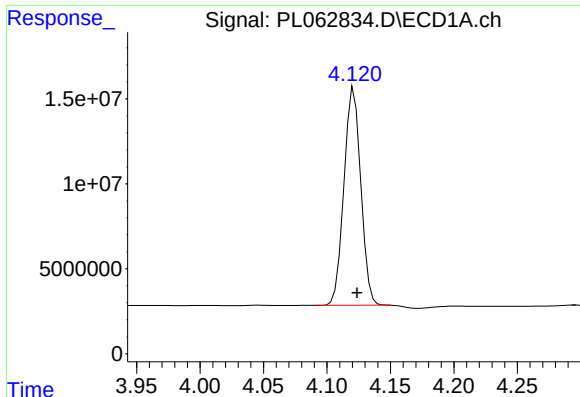
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 130302427
Conc: 51.11 ng/ml



#2 alpha-BHC

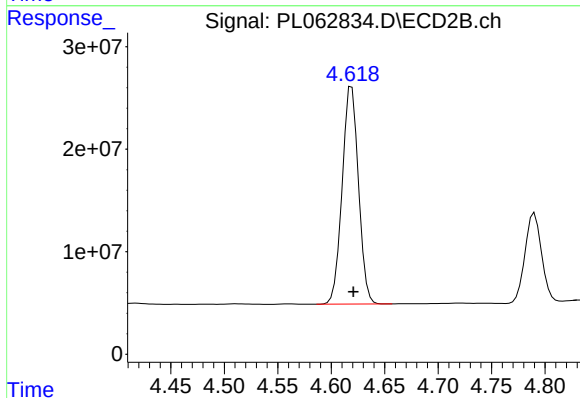
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 241392235
Conc: 54.33 ng/ml



#3 gamma-BHC (Lindane)

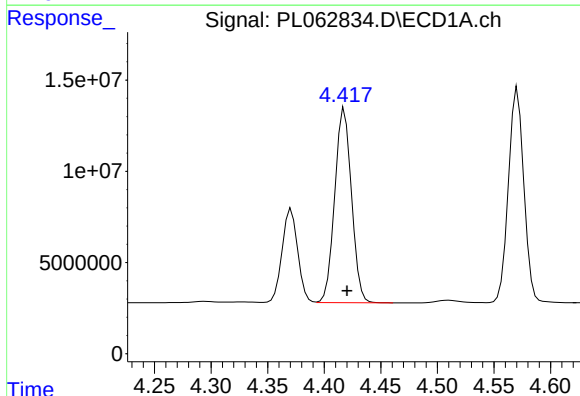
R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 118029488
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



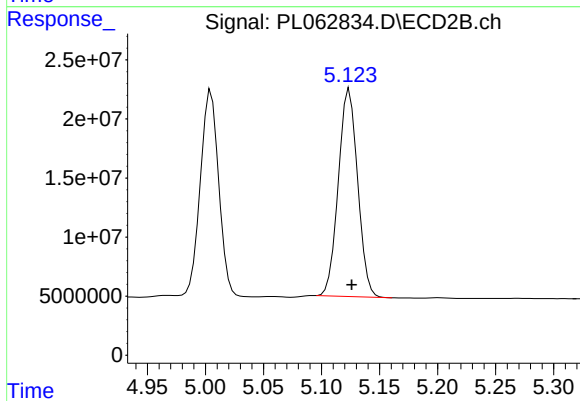
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 225680823
Conc: 54.05 ng/ml



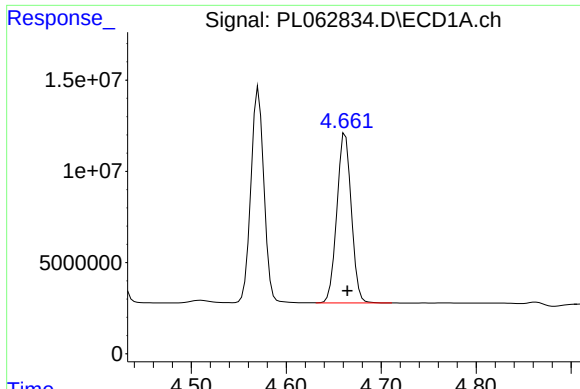
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 109785536
Conc: 51.16 ng/ml



#4 Heptachlor

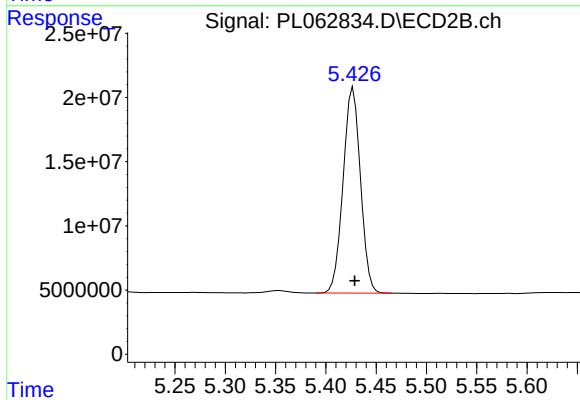
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 203790715
Conc: 51.10 ng/ml



#5 Aldrin

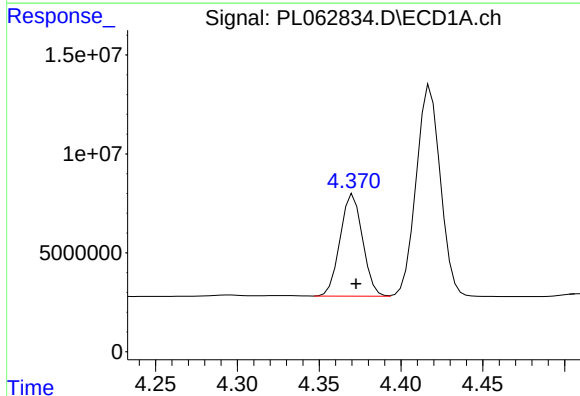
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 98538173
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



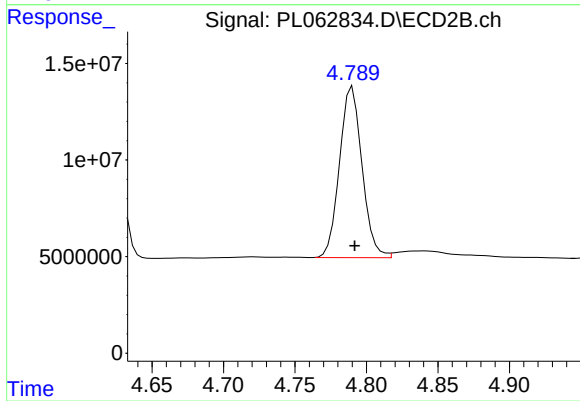
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 191771732
Conc: 52.98 ng/ml



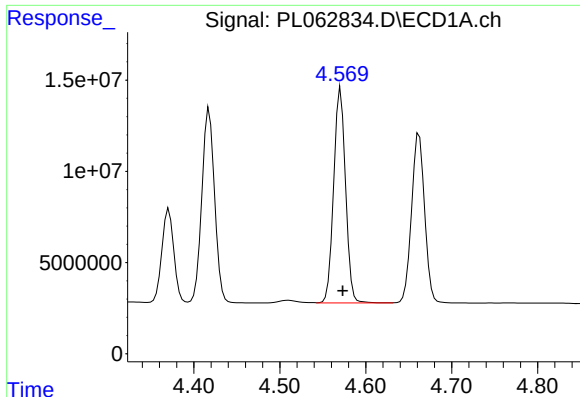
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 49236920
Conc: 51.55 ng/ml



#6 beta-BHC

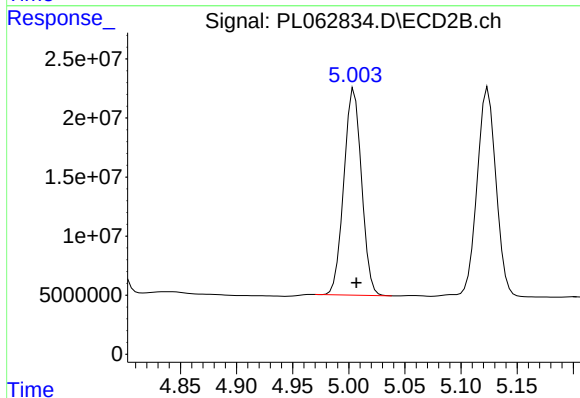
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 97146439
Conc: 51.59 ng/ml



#7 delta-BHC

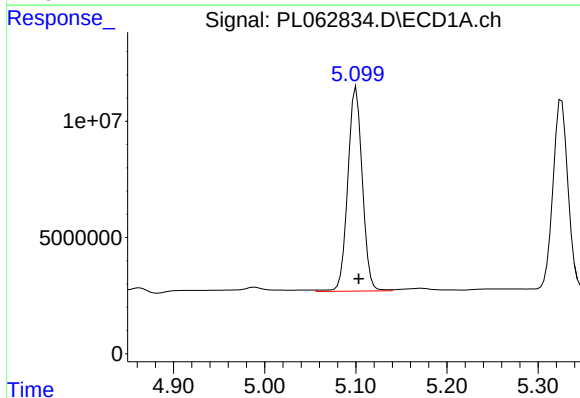
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 112655251
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



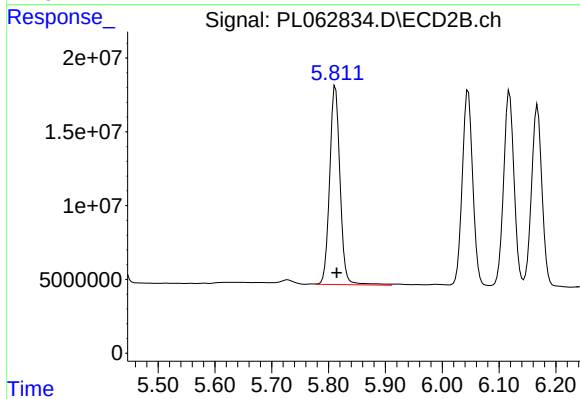
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 191700528
Conc: 54.78 ng/ml



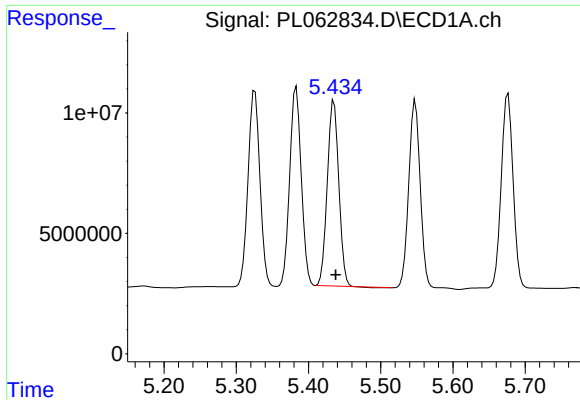
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 97279485
Conc: 53.32 ng/ml



#8 Heptachlor epoxide

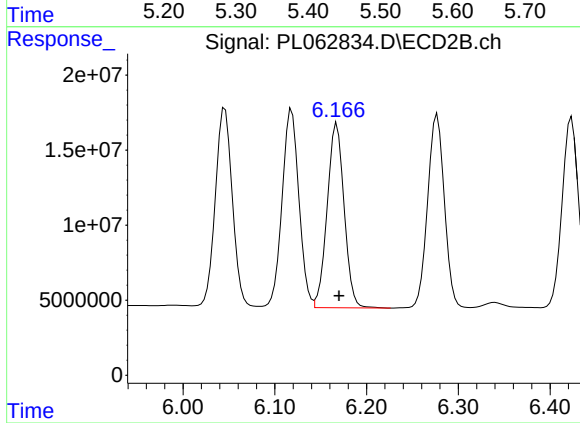
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 171585816
Conc: 52.98 ng/ml



#9 Endosulfan I

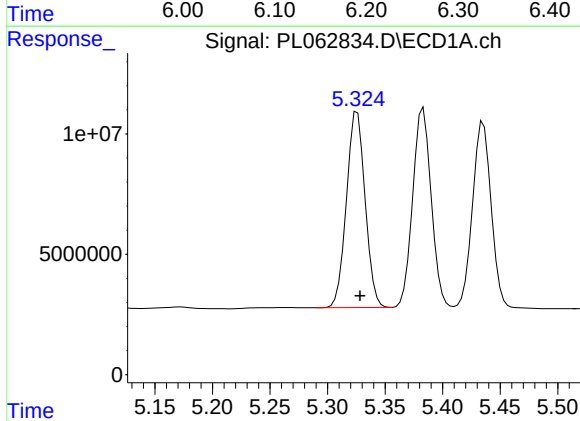
R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 85133056
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



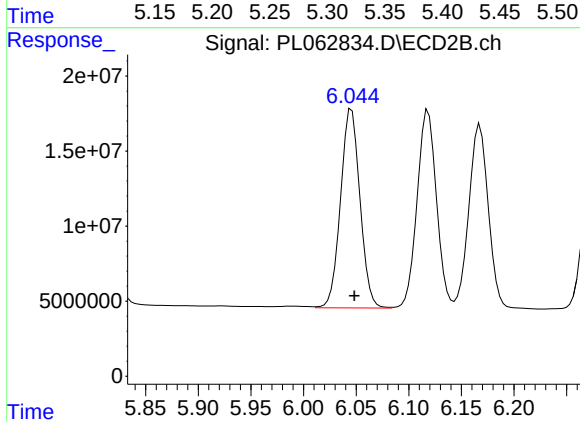
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 157860742
Conc: 50.05 ng/ml



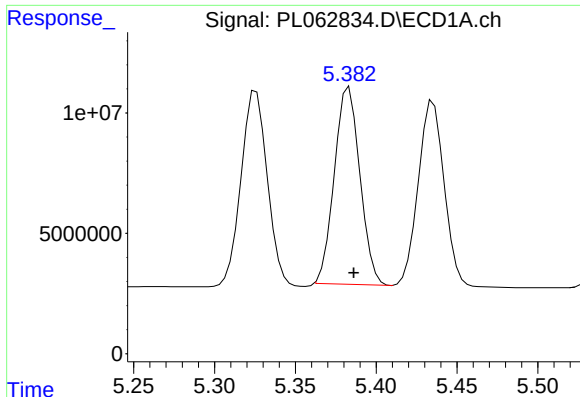
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 92362632
Conc: 51.27 ng/ml



#10 gamma-Chlordane

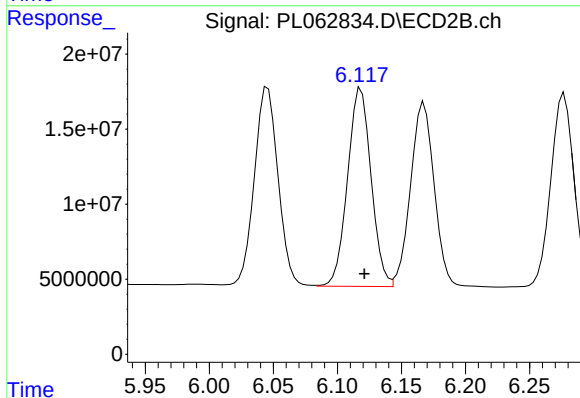
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 170749747
Conc: 50.72 ng/ml



#11 alpha-Chlordane

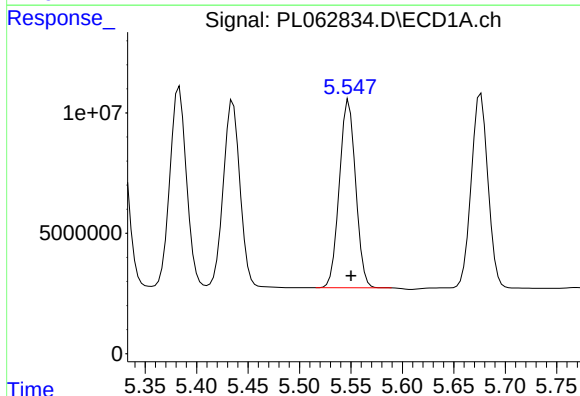
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 89919272
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



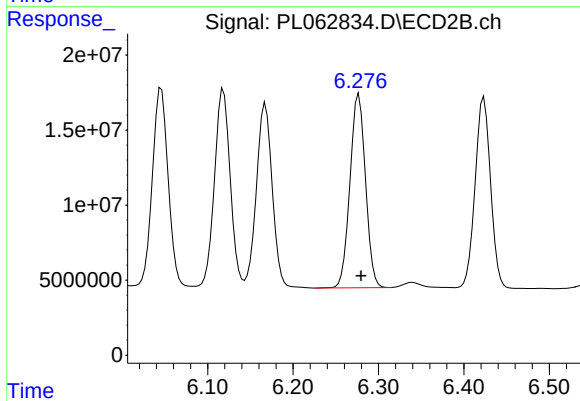
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 169179245
Conc: 50.22 ng/ml



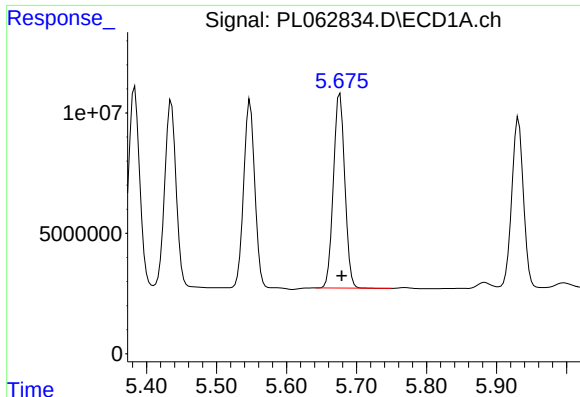
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 85898825
Conc: 51.92 ng/ml



#12 4,4'-DDE

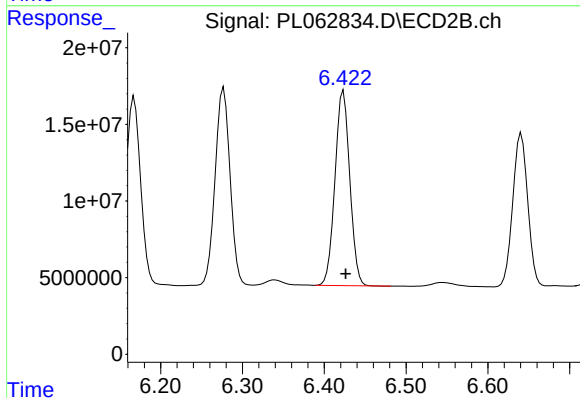
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 162908125
Conc: 50.56 ng/ml



#13 Dieldrin

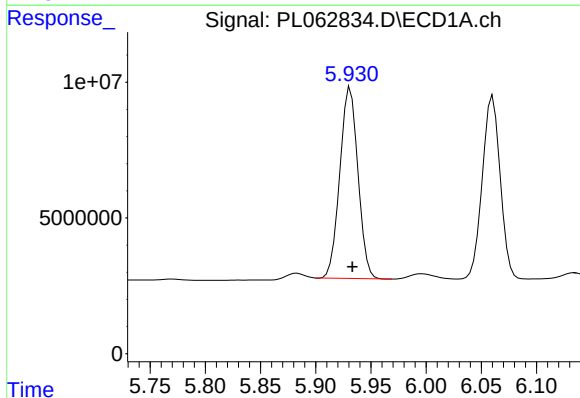
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 91438166
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



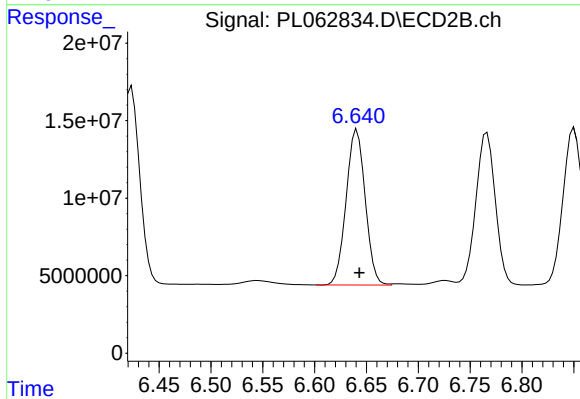
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 160131533
Conc: 50.03 ng/ml



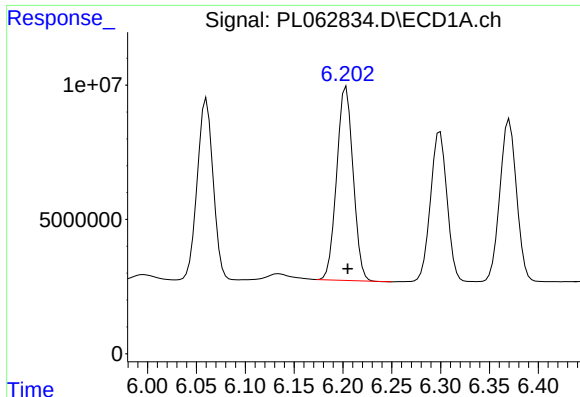
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 80417778
Conc: 48.33 ng/ml



#14 Endrin

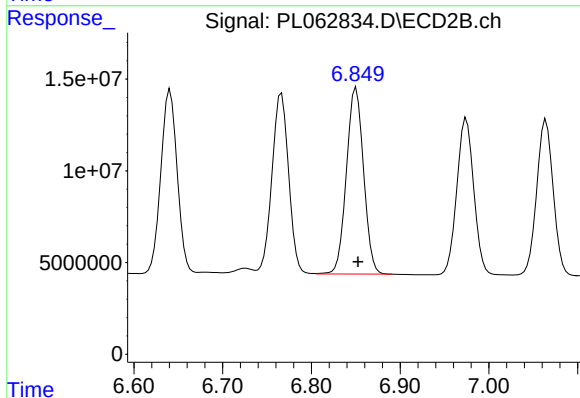
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 128521913
Conc: 46.05 ng/ml



#15 Endosulfan II

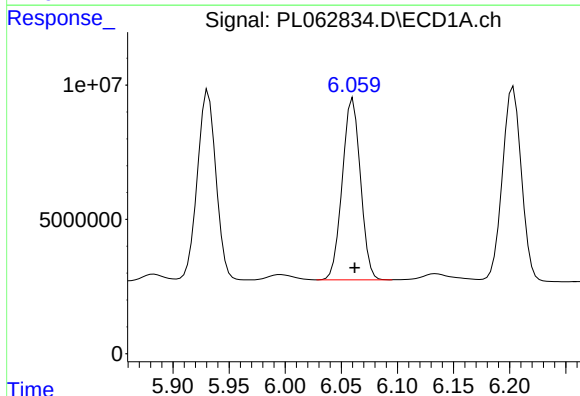
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 84369524
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



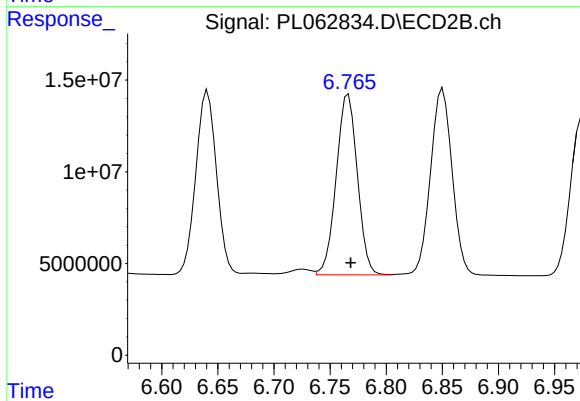
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 136485646
Conc: 47.74 ng/ml



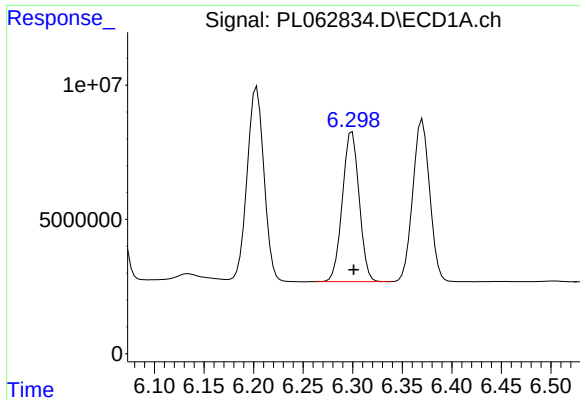
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 76121545
Conc: 53.82 ng/ml



#16 4,4'-DDD

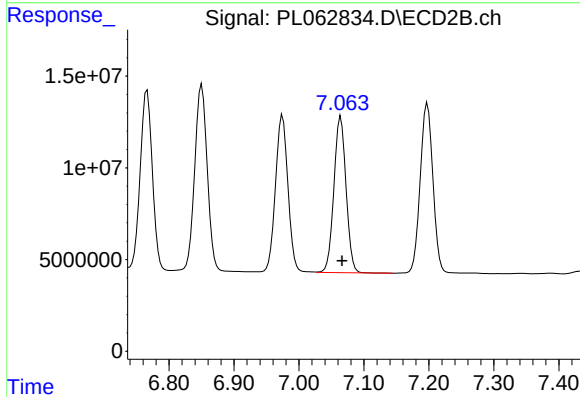
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 129098176
Conc: 50.43 ng/ml



#17 4,4'-DDT

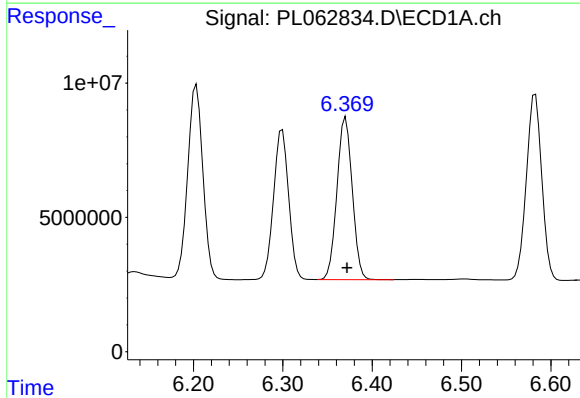
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 65658420
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



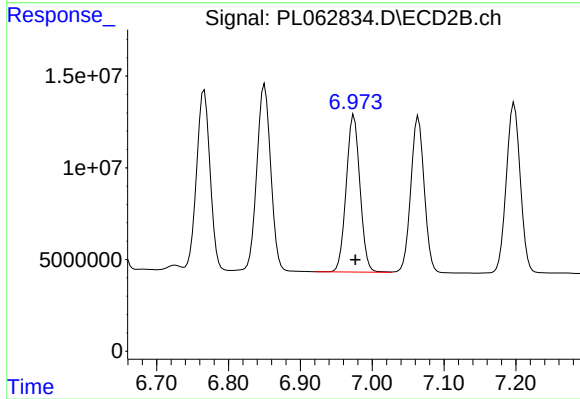
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 110342846
Conc: 49.14 ng/ml



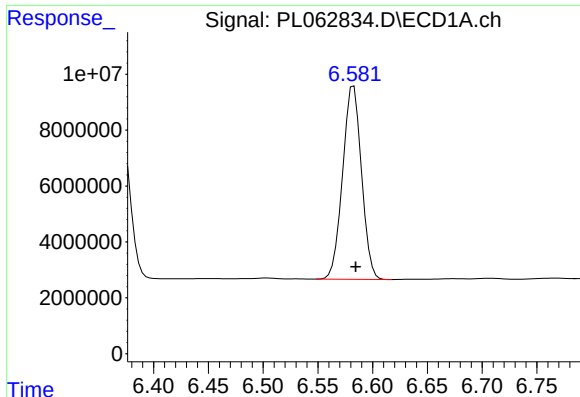
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 71919092
Conc: 49.53 ng/ml



#18 Endrin aldehyde

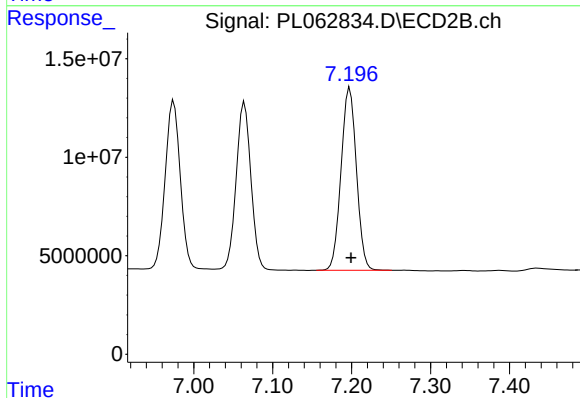
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 113911563
Conc: 49.95 ng/ml



#19 Endosulfan Sulfate

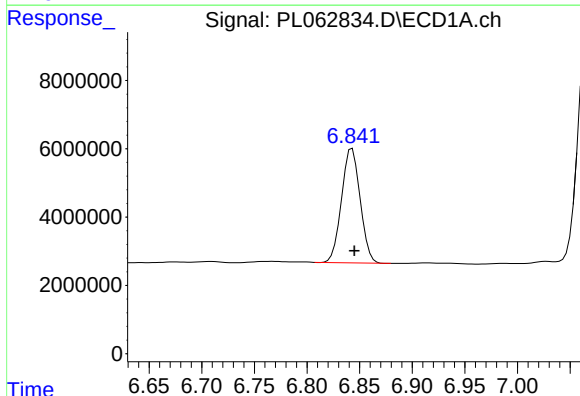
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 83000437
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



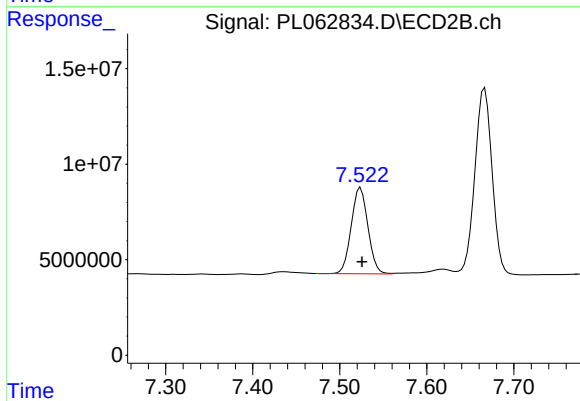
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 125256019
Conc: 52.21 ng/ml



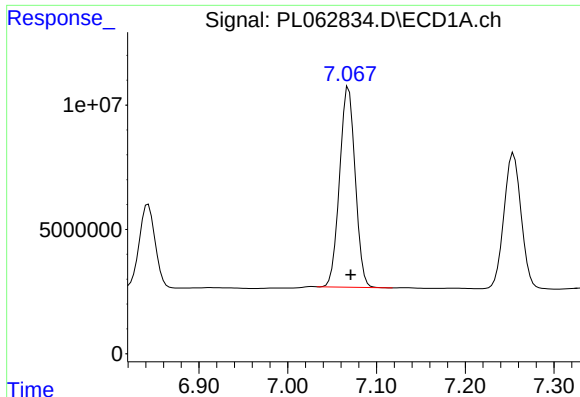
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 41359611
Conc: 48.02 ng/ml



#20 Methoxychlor

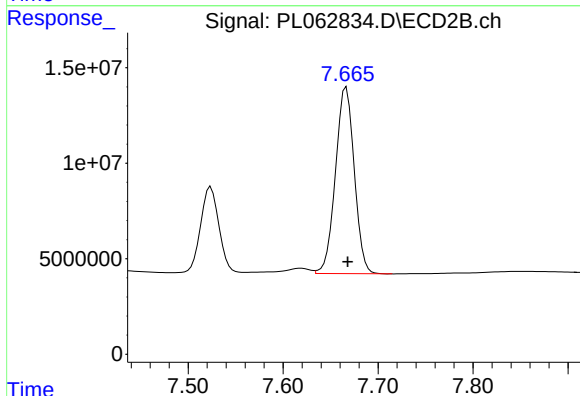
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 60231804
Conc: 48.75 ng/ml



#21 Endrin ketone

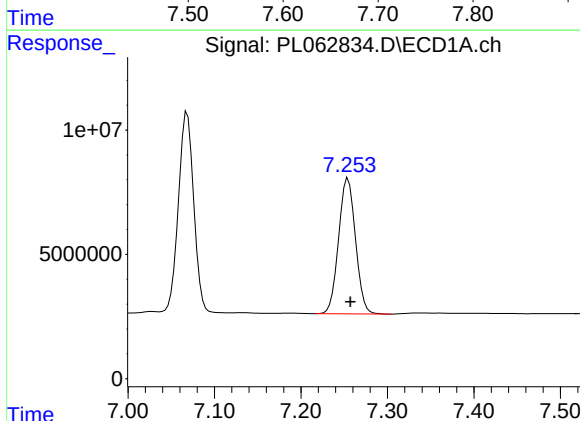
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 98515596
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



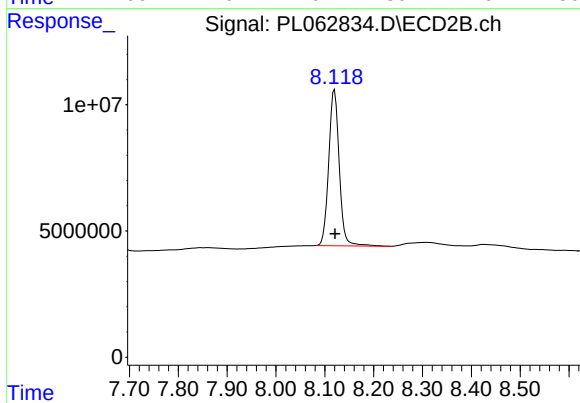
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 134558347
Conc: 56.78 ng/ml



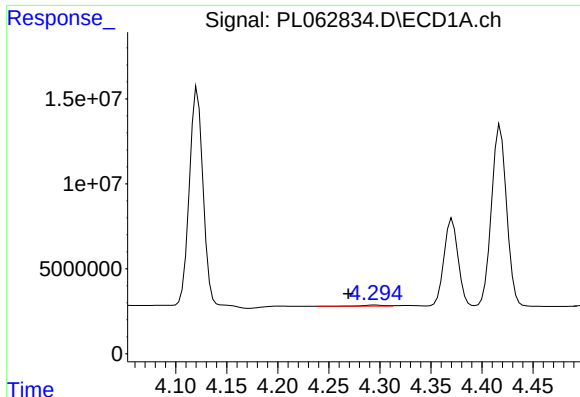
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 73645047
Conc: 51.95 ng/ml



#22 Mirex

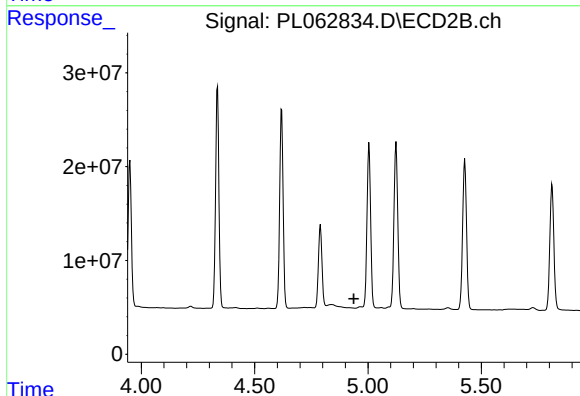
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 92792086
Conc: 54.45 ng/ml



#23 Chlordane-1

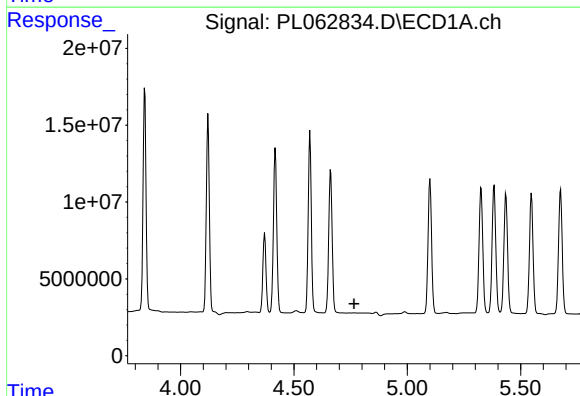
R.T.: 4.295 min
Delta R.T.: 0.026 min
Response: 878740
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



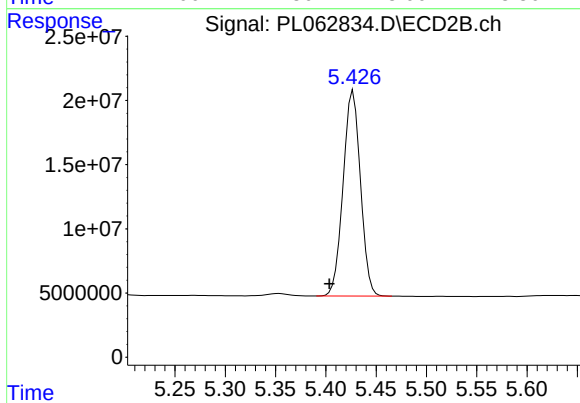
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



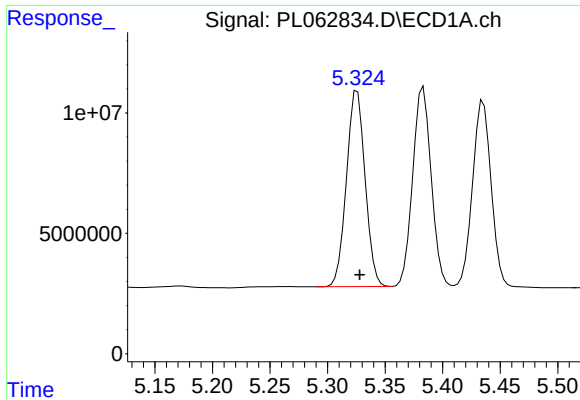
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

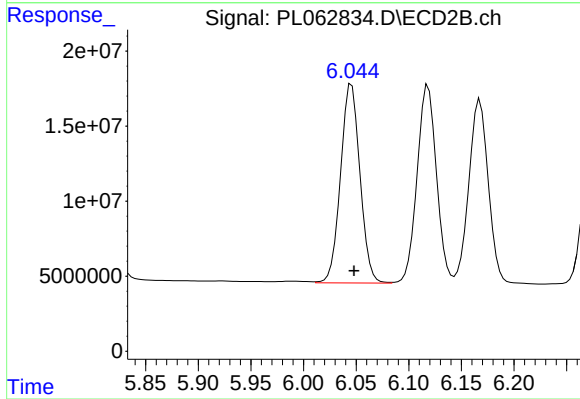
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 191771732
Conc: 1758.79 ng/ml



#25 Chlordane-3

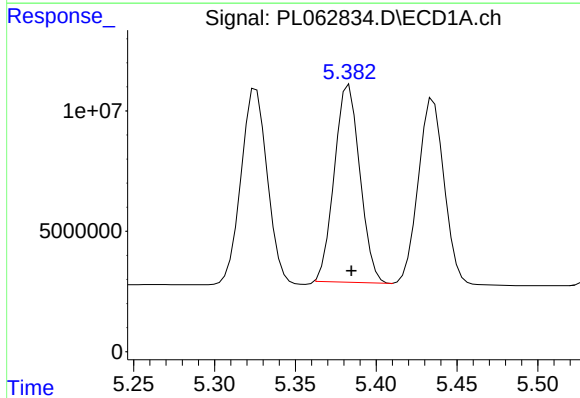
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 92362632
Conc: 603.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



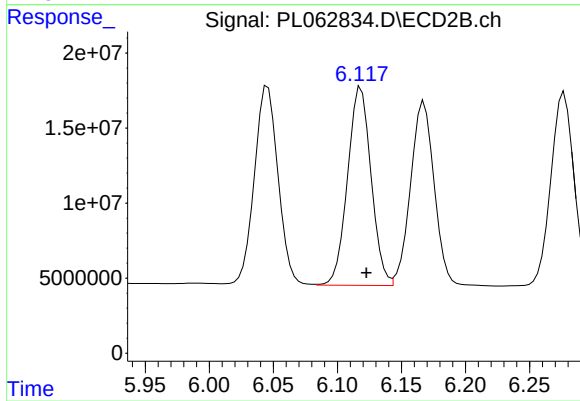
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 170749747
Conc: 422.71 ng/ml



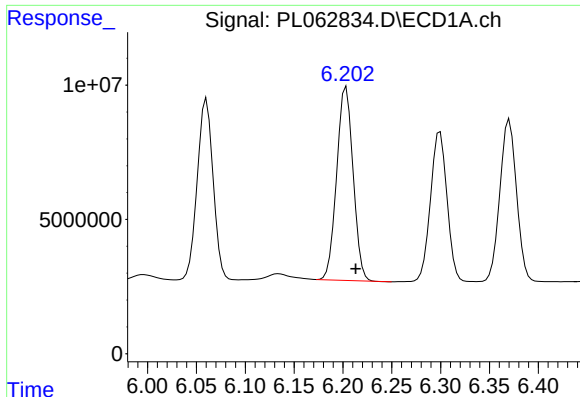
#26 Chlordane-4

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 89919272
Conc: 690.30 ng/ml



#26 Chlordane-4

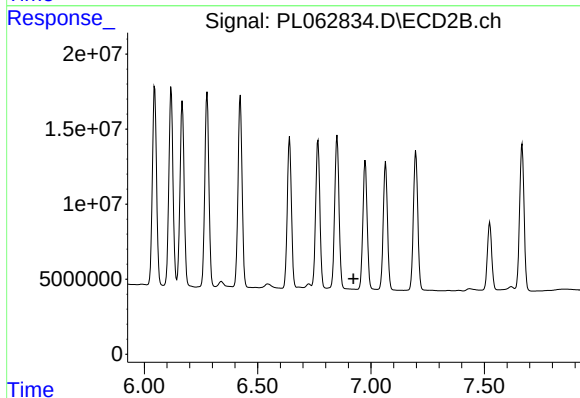
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 169179245
Conc: 349.34 ng/ml



#27 Chlordane-5

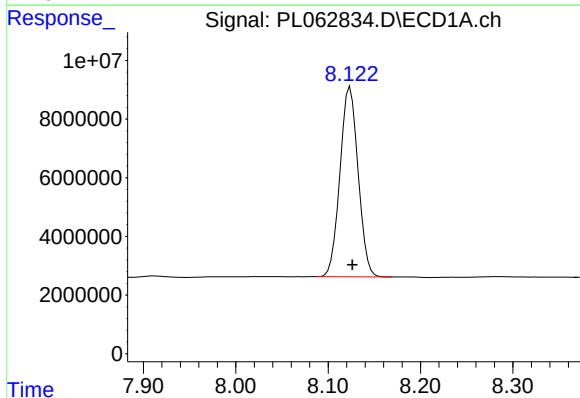
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 84369524
Conc: 1748.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



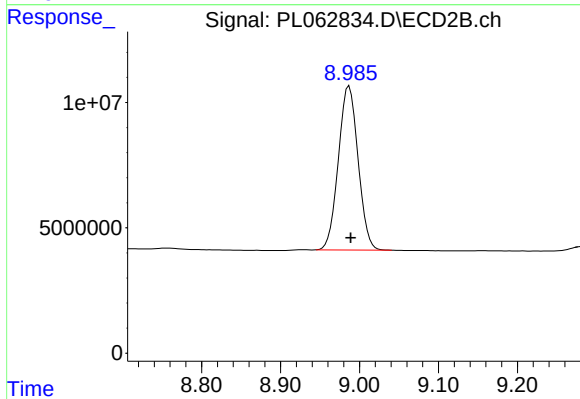
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 88360342
Conc: 55.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 113615202
Conc: 54.28 ng/ml