

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 18:01
 Operator : DD\AJ
 Sample : PB132430BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:25:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	32227137	51499010	18.515	18.273
28)	SA Decachlor...	8.124	8.992	31845416	44856121	17.409	16.342
Target Compounds							
2)	A alpha-BHC	3.844	4.338	121.9E6	207.5E6	47.557	49.473
3)	MA gamma-BHC...	4.123	4.621	109.5E6	192.0E6	48.035	48.866
4)	MA Heptachlor	4.420	5.127	98461016	179.1E6	46.763	47.121
5)	MB Aldrin	4.664	5.430	91875173	173.1E6	48.463	49.106
6)	B beta-BHC	4.372	4.792	46291089	82289504	48.132	46.828
7)	B delta-BHC	4.573	5.007	104.7E6	178.1E6	49.049	51.345
8)	B Heptachlo...	5.102	5.816	88397215	159.3E6	48.372	49.006
9)	A Endosulfan I	5.437	6.171	82640475	141.7E6	48.945	47.026
10)	B gamma-Chl...	5.327	6.050	88441449	157.0E6	49.049	47.793
11)	B alpha-Chl...	5.385	6.122	87802566	155.6E6	48.507	47.604
12)	B 4,4'-DDE	5.550	6.281	80274540	144.4E6	48.681	47.459
13)	MA Dieldrin	5.678	6.428	85364276	143.8E6	48.562	46.565
14)	MA Endrin	5.932	6.644	65696833	99009351	42.762	39.810
15)	B Endosulfa...	6.204	6.854	79093525	124.3E6	47.903	45.801
16)	A 4,4'-DDD	6.061	6.770	78339932	126.7E6	54.013	51.911
17)	MA 4,4'-DDT	6.299	7.068	50686317	82595469	39.292	36.109
18)	B Endrin al...	6.371	6.977	71084124	109.1E6	48.988	46.197
19)	B Endosulfa...	6.583	7.201	77886582	114.7E6	47.120	44.220
20)	A Methoxychlor	6.843	7.527	31802258	46370584	39.081	35.177
21)	B Endrin ke...	7.068	7.670	96171628	127.0E6	48.811	45.541
22)	Mirex	7.255	8.123	66455727	85295110	44.782	40.533
24)	Chlordane-2	0.000	5.430f	0	173.1E6	N.D.	1642.708 #
25)	Chlordane-3	5.327	6.050	88441449	157.0E6	555.057	383.276 #
26)	Chlordane-4	5.385	6.122	87802566	155.6E6	659.891	314.831 #
27)	Chlordane-5	6.204	0.000	79093525	0	1510.210	N.D. #

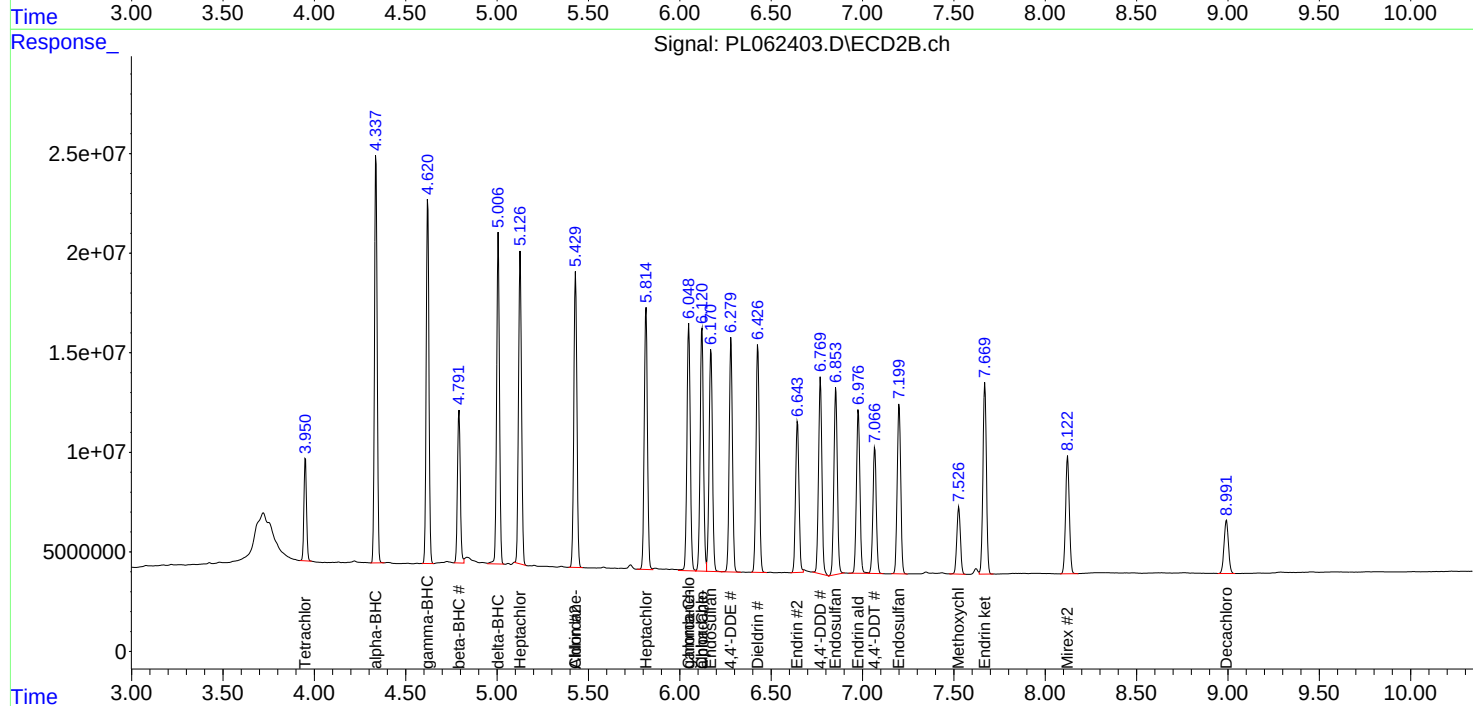
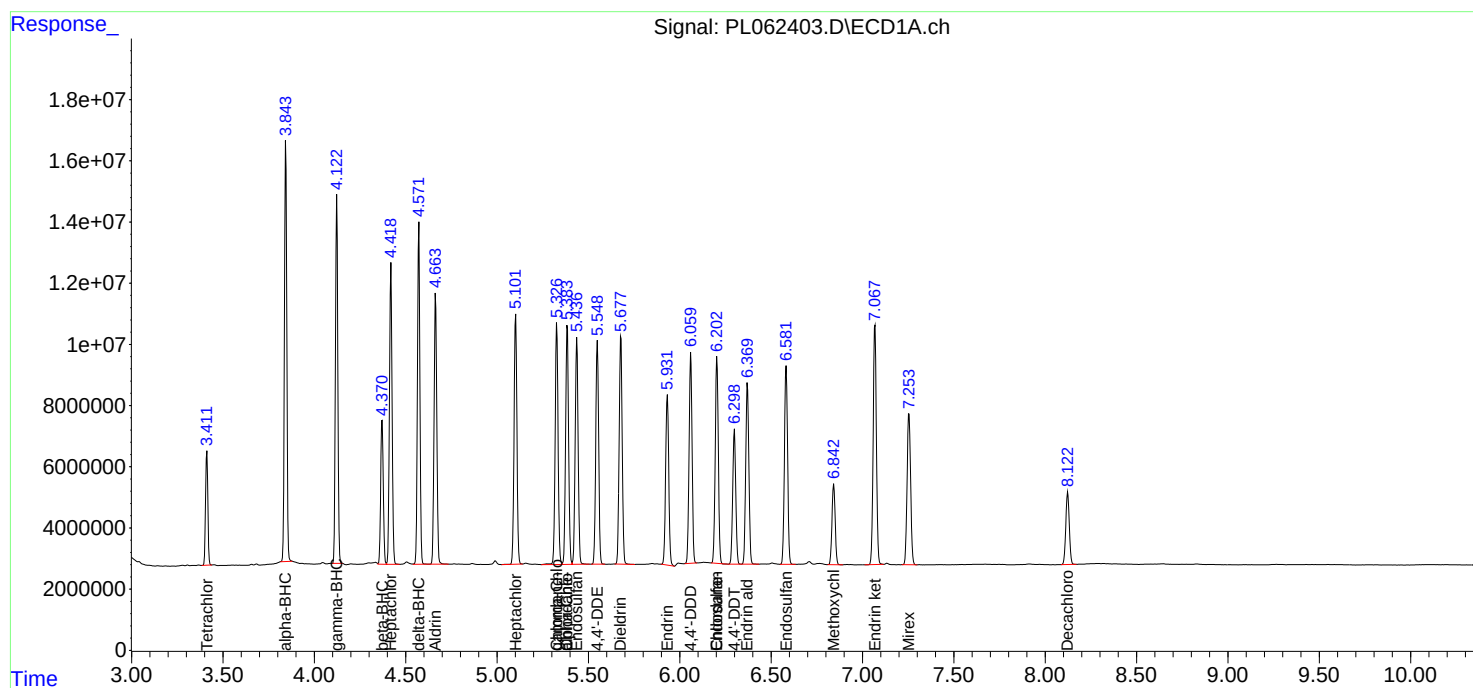
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

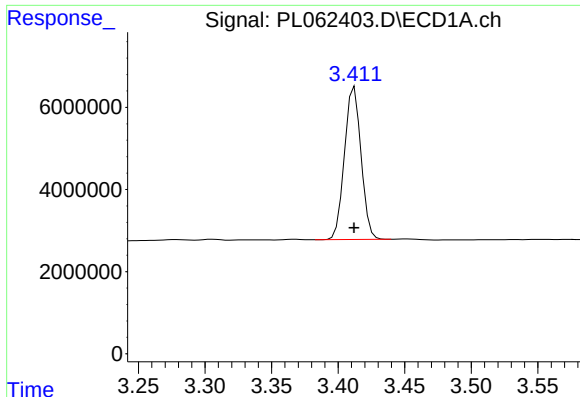
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 18:01
Operator : DD\AJ
Sample : PB132430BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:25:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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

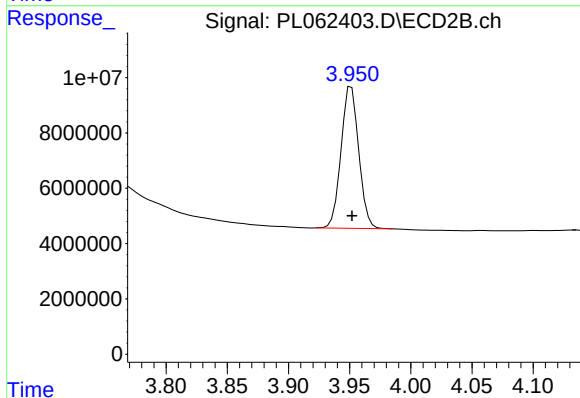




#1 Tetrachloro-m-xylene

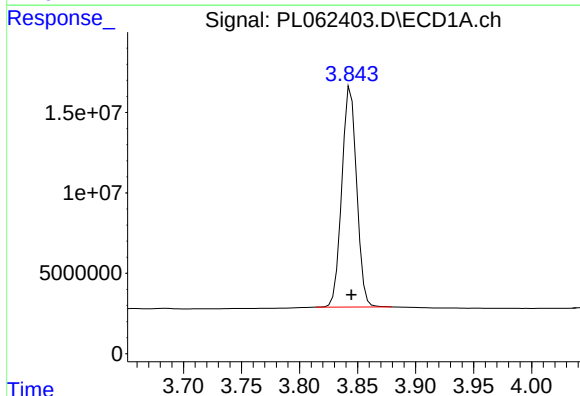
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32227137
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



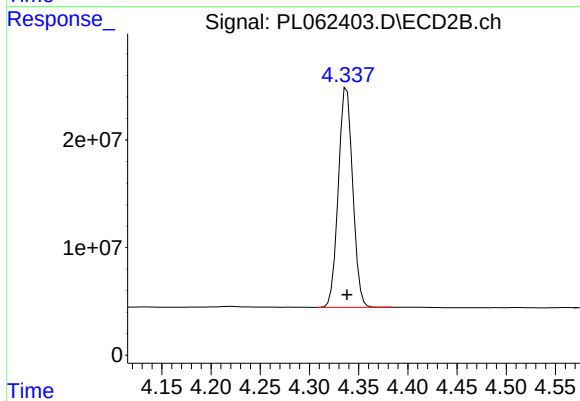
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 51499010
Conc: 18.27 ng/ml



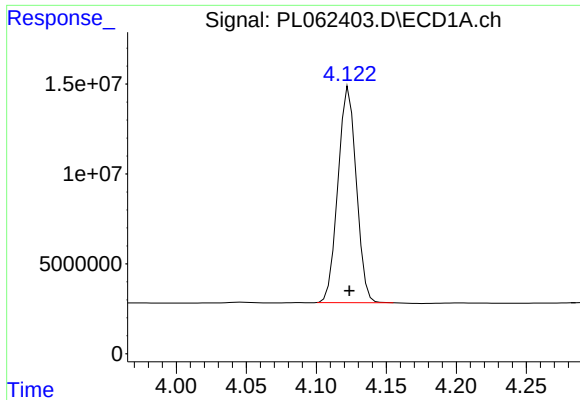
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 121884043
Conc: 47.56 ng/ml



#2 alpha-BHC

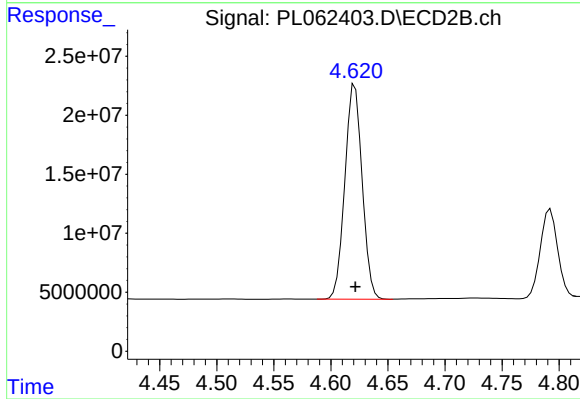
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 207460661
Conc: 49.47 ng/ml



#3 gamma-BHC (Lindane)

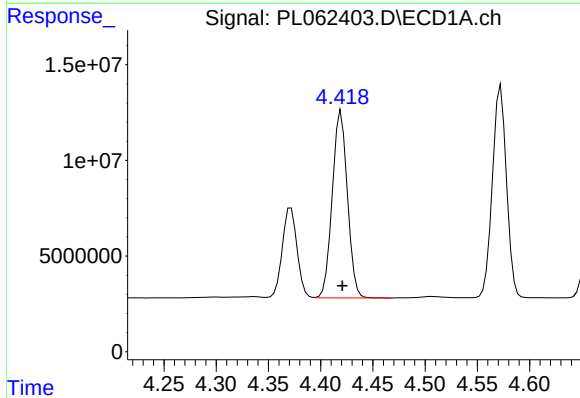
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 109534237
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



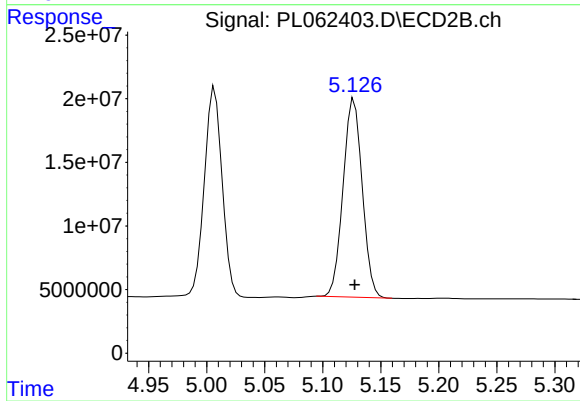
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 192022329
Conc: 48.87 ng/ml



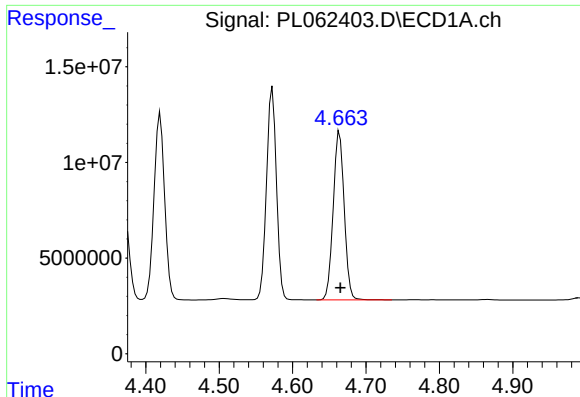
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 98461016
Conc: 46.76 ng/ml



#4 Heptachlor

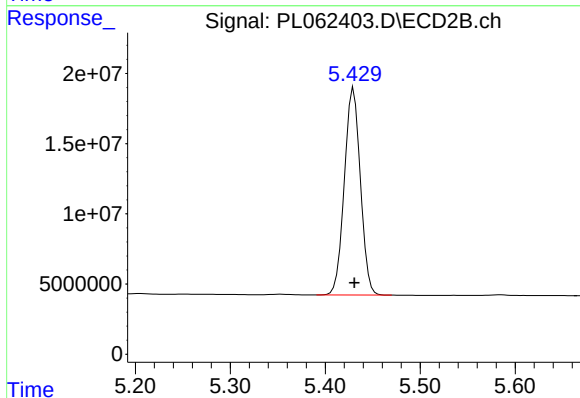
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 179103041
Conc: 47.12 ng/ml



#5 Aldrin

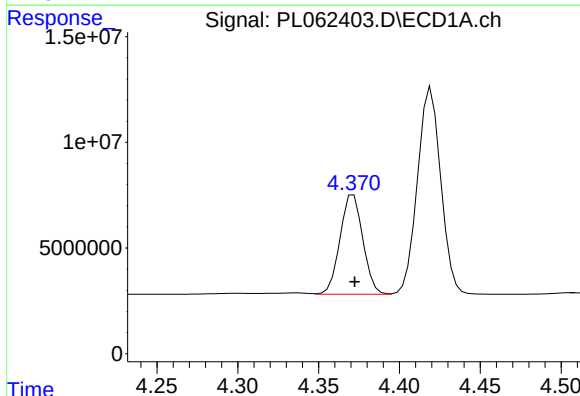
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 91875173
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



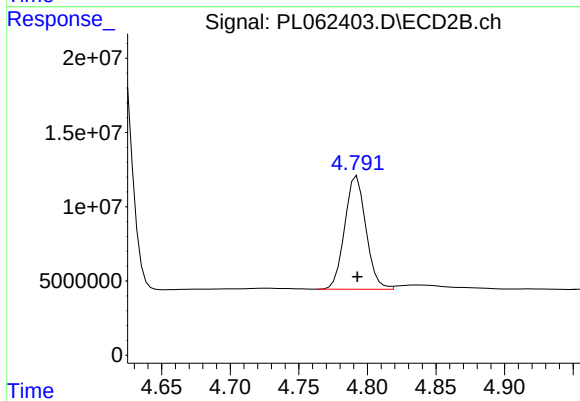
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 173119840
Conc: 49.11 ng/ml



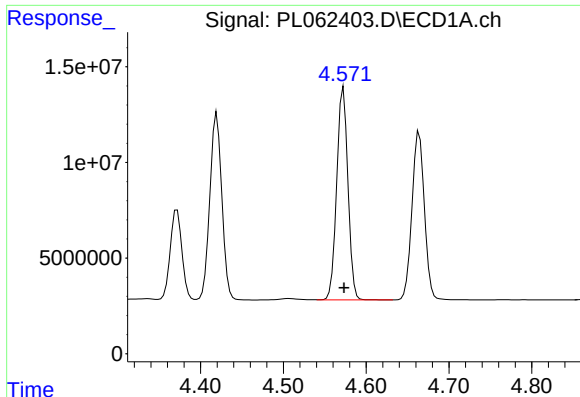
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 46291089
Conc: 48.13 ng/ml



#6 beta-BHC

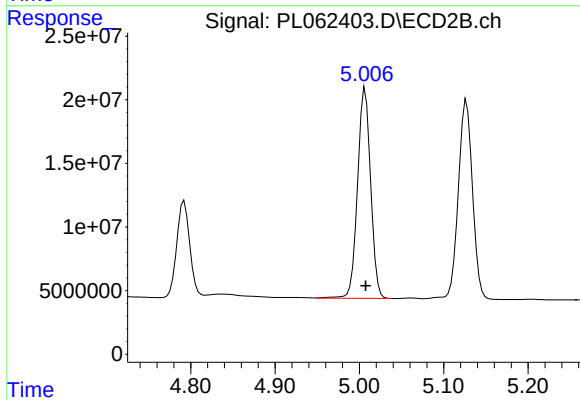
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 82289504
Conc: 46.83 ng/ml



#7 delta-BHC

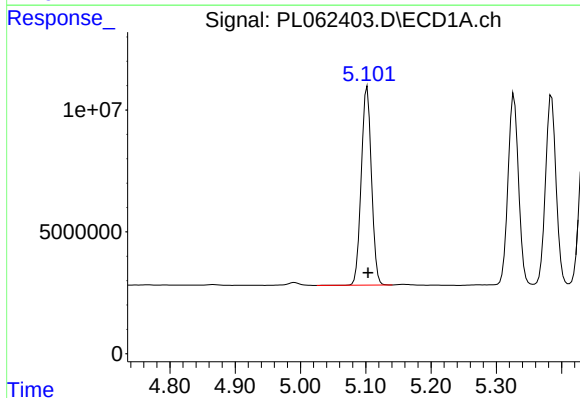
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 104652345
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



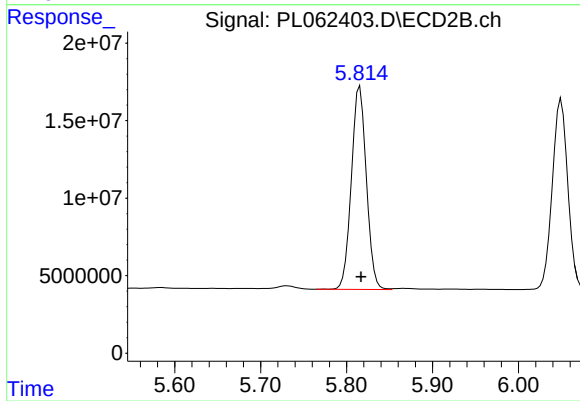
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 178060169
Conc: 51.35 ng/ml



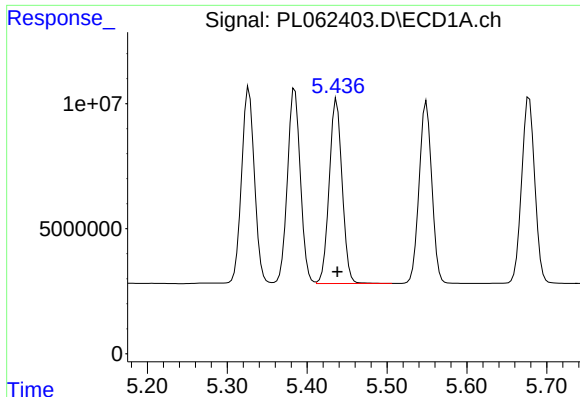
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 88397215
Conc: 48.37 ng/ml



#8 Heptachlor epoxide

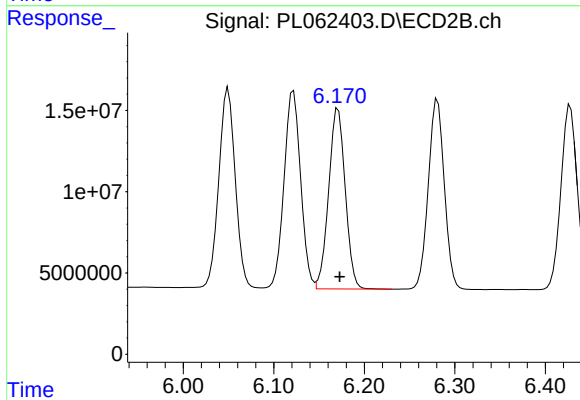
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 159295166
Conc: 49.01 ng/ml



#9 Endosulfan I

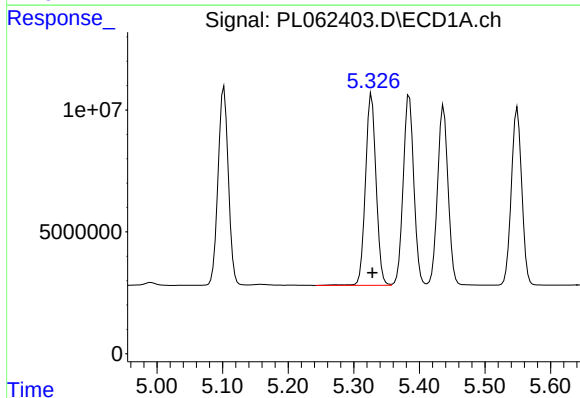
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 82640475
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



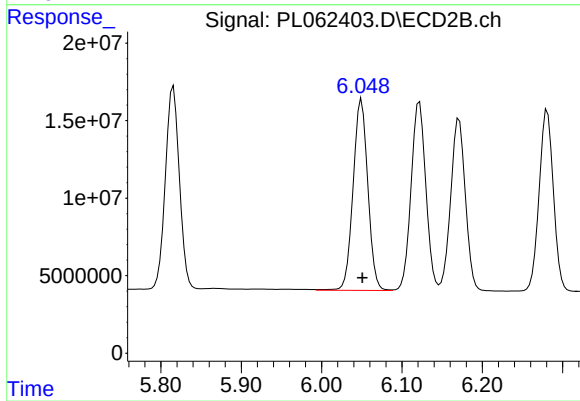
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 141652342
Conc: 47.03 ng/ml



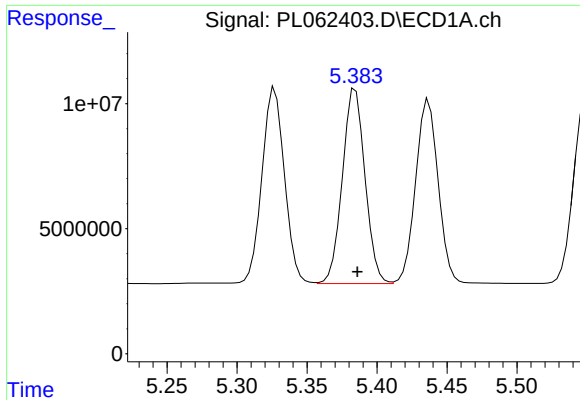
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 88441449
Conc: 49.05 ng/ml



#10 gamma-Chlordane

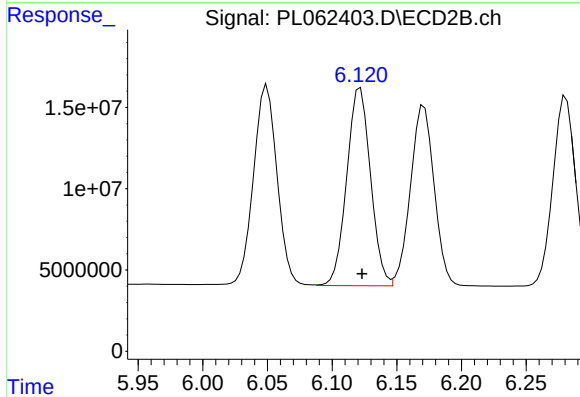
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 156957163
Conc: 47.79 ng/ml



#11 alpha-Chlordane

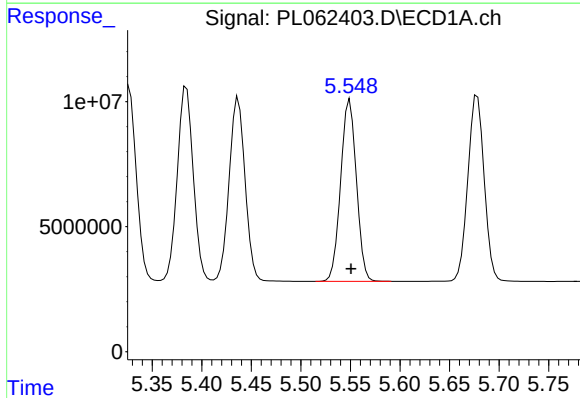
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 87802566
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



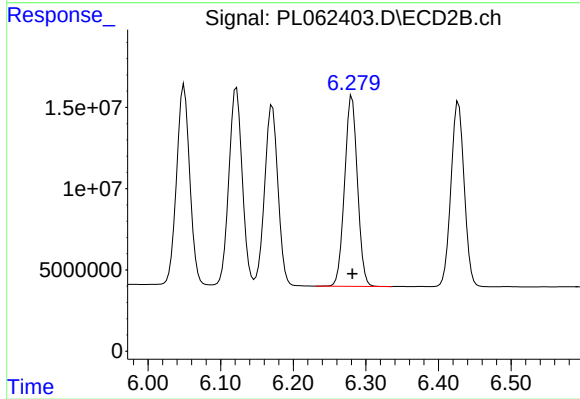
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 155572471
Conc: 47.60 ng/ml



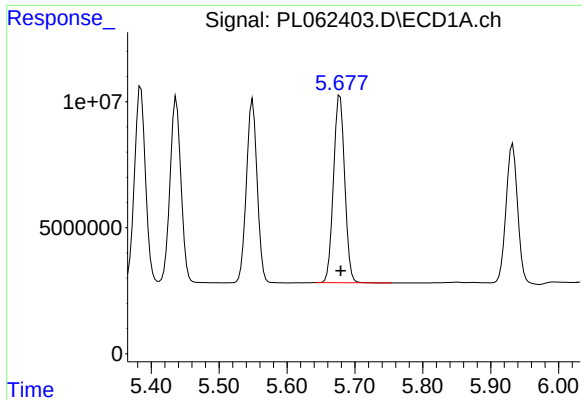
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 80274540
Conc: 48.68 ng/ml



#12 4,4'-DDE

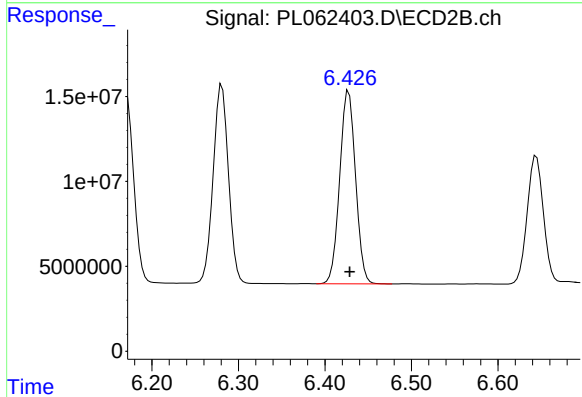
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 144405111
Conc: 47.46 ng/ml



#13 Dieldrin

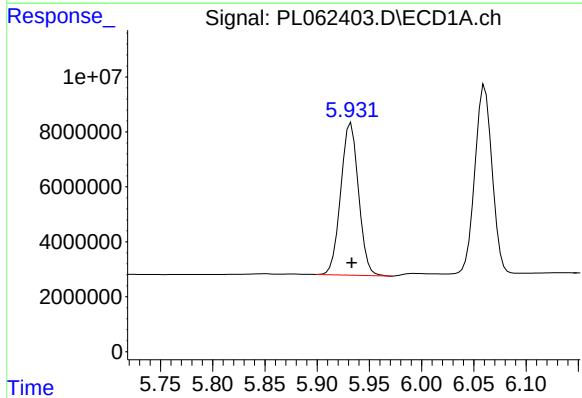
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 85364276
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



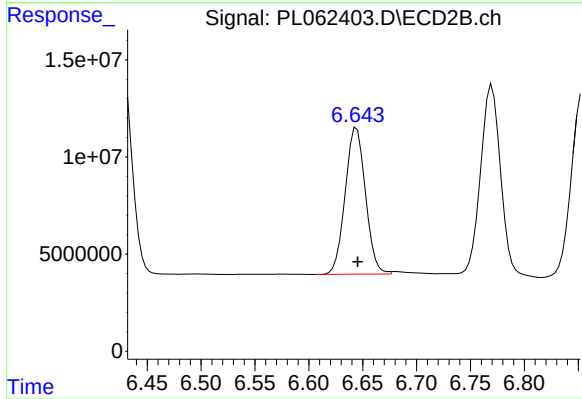
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 143794785
Conc: 46.56 ng/ml



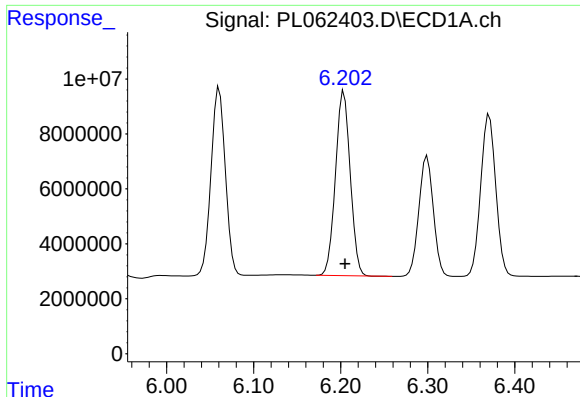
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 65696833
Conc: 42.76 ng/ml



#14 Endrin

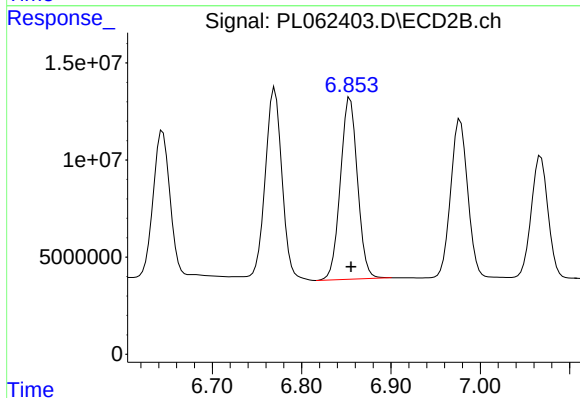
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 99009351
Conc: 39.81 ng/ml



#15 Endosulfan II

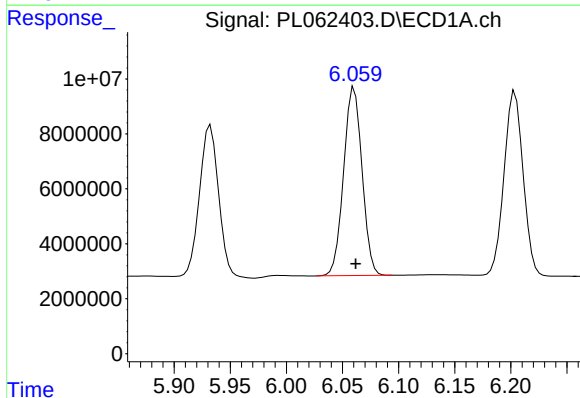
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 79093525
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



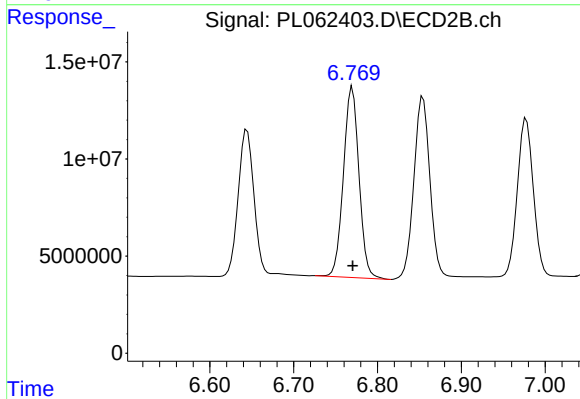
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 124286887
Conc: 45.80 ng/ml



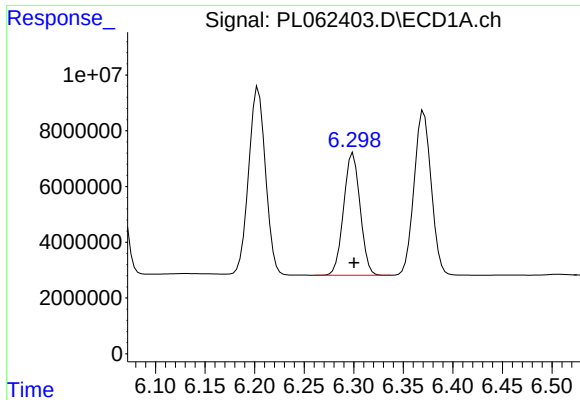
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 78339932
Conc: 54.01 ng/ml



#16 4,4'-DDD

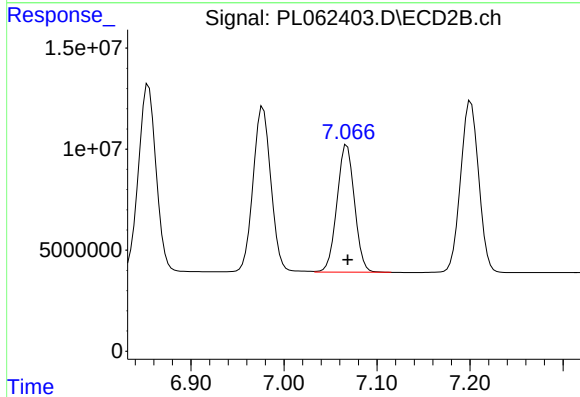
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 126689731
Conc: 51.91 ng/ml



#17 4,4'-DDT

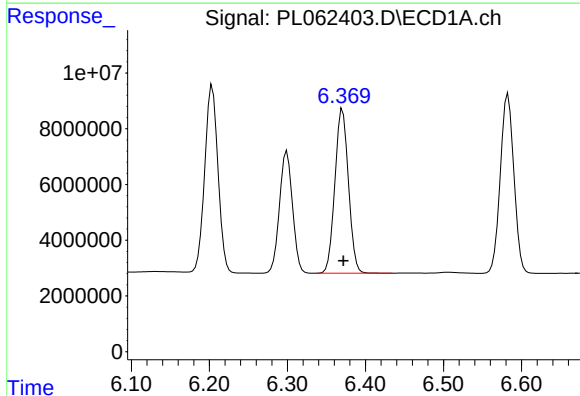
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 50686317
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



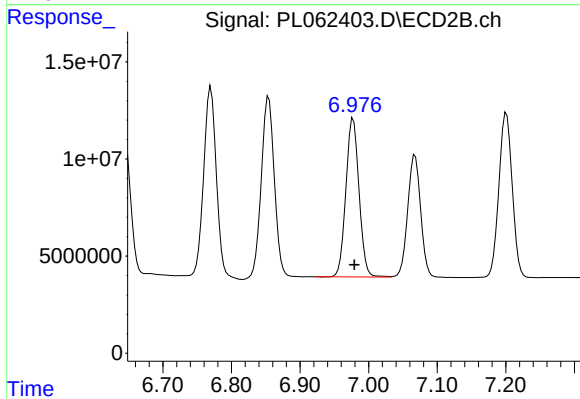
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 82595469
Conc: 36.11 ng/ml



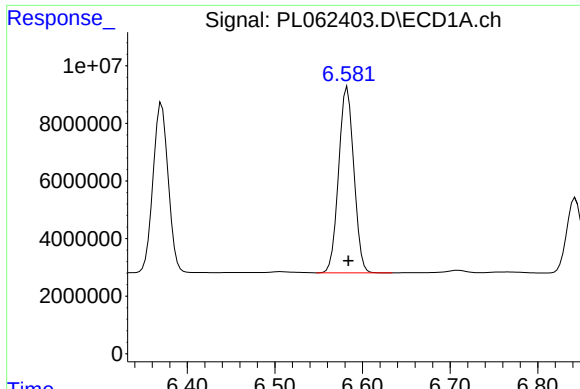
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 71084124
Conc: 48.99 ng/ml



#18 Endrin aldehyde

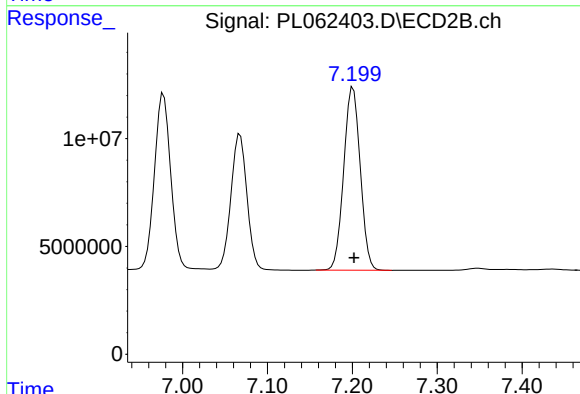
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 109126466
Conc: 46.20 ng/ml



#19 Endosulfan Sulfate

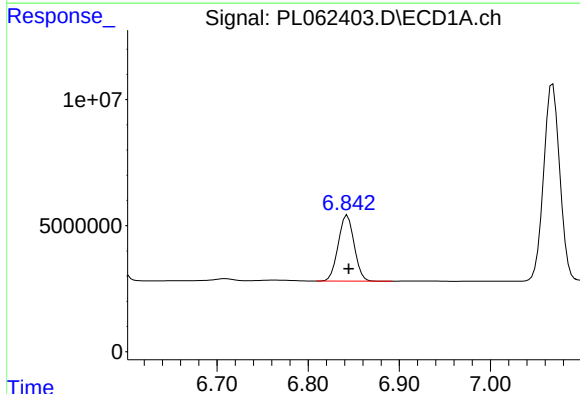
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 77886582
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



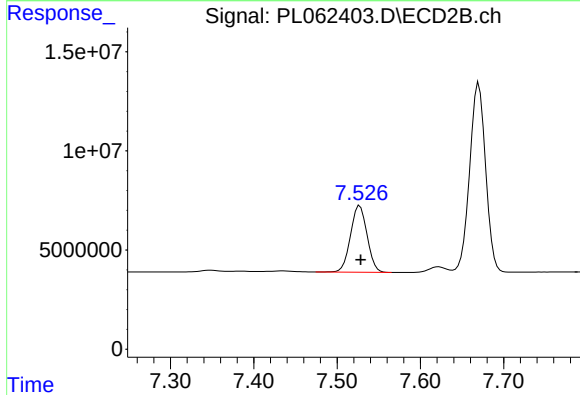
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 114744647
Conc: 44.22 ng/ml



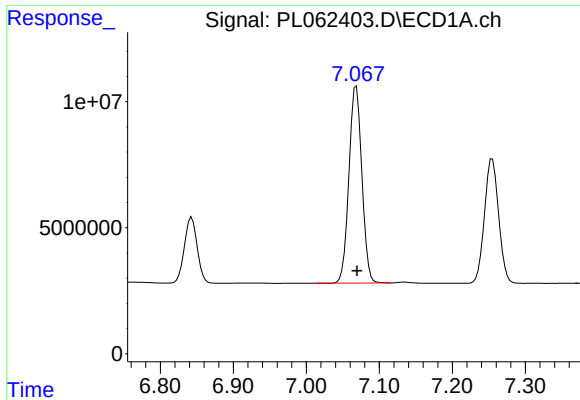
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 31802258
Conc: 39.08 ng/ml



#20 Methoxychlor

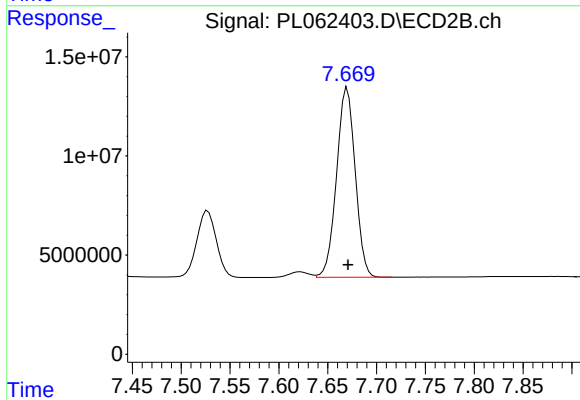
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 46370584
Conc: 35.18 ng/ml



#21 Endrin ketone

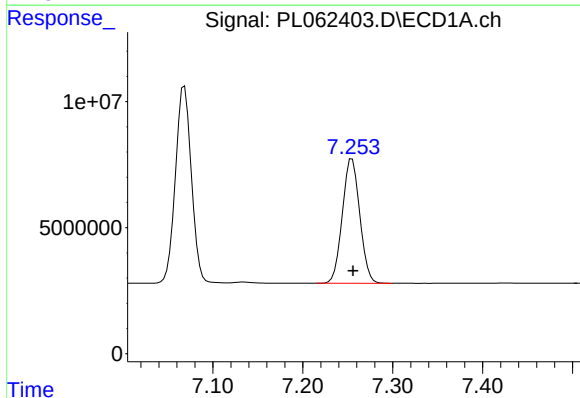
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 96171628
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



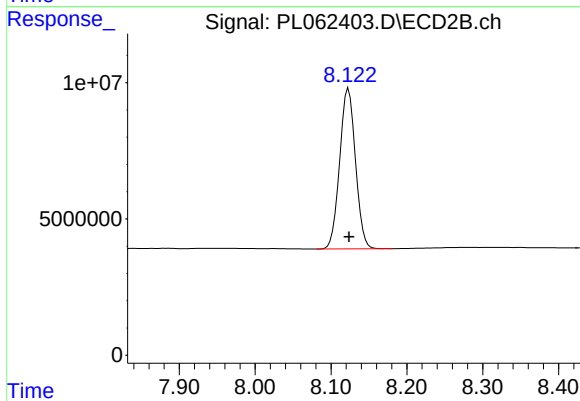
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 127021272
Conc: 45.54 ng/ml



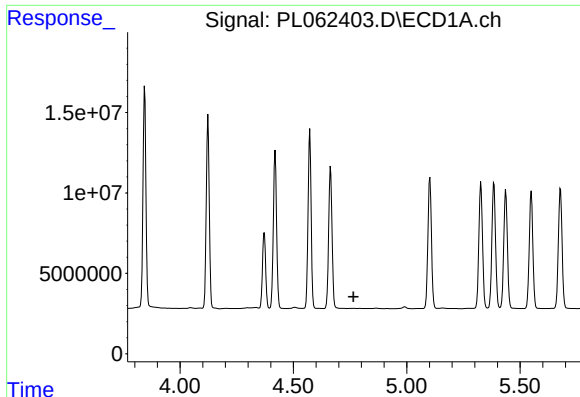
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 66455727
Conc: 44.78 ng/ml



#22 Mirex

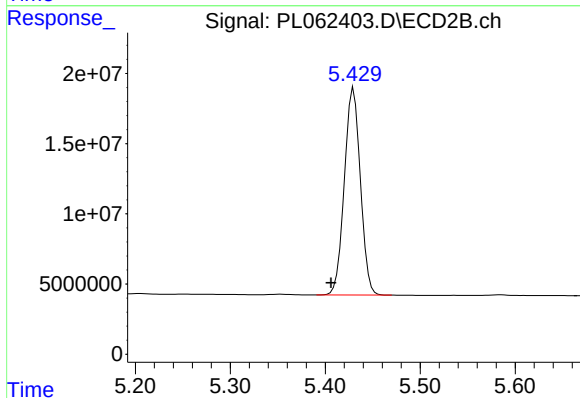
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 85295110
Conc: 40.53 ng/ml



#24 Chlordane-2

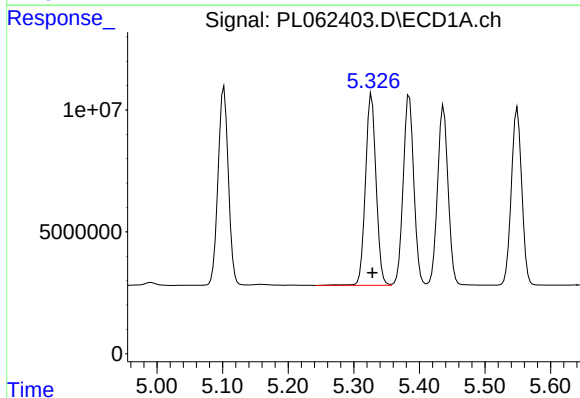
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



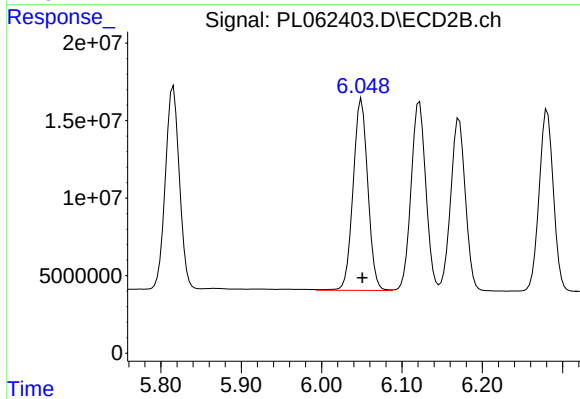
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 173119840
Conc: 1642.71 ng/ml



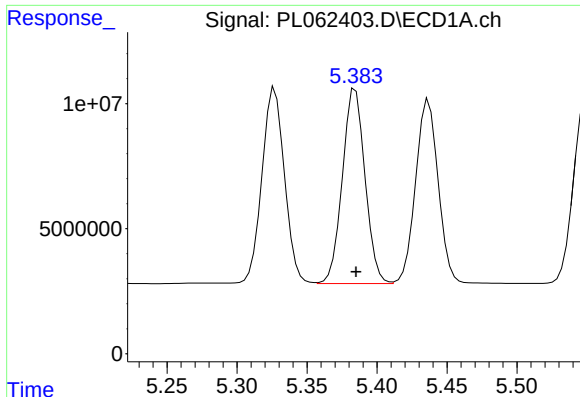
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 88441449
Conc: 555.06 ng/ml



#25 Chlordane-3

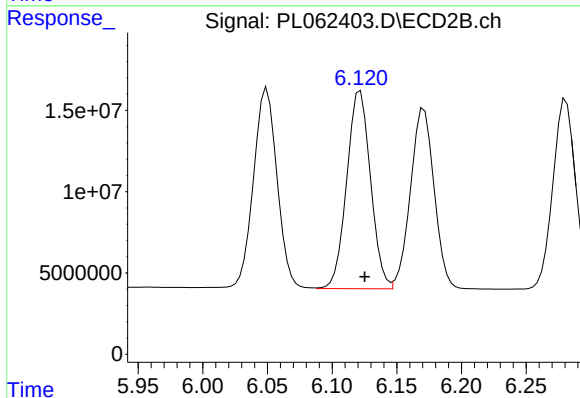
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 156957163
Conc: 383.28 ng/ml



#26 Chlordane-4

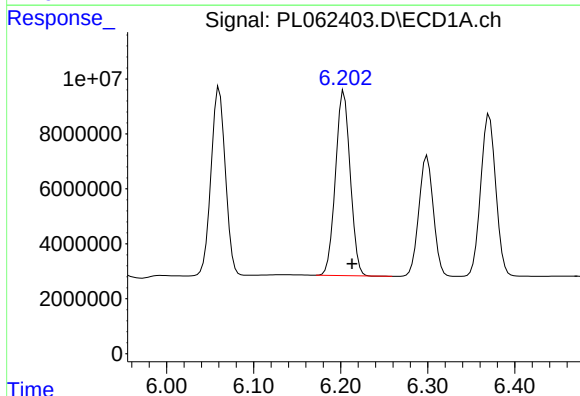
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 87802566
Conc: 659.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



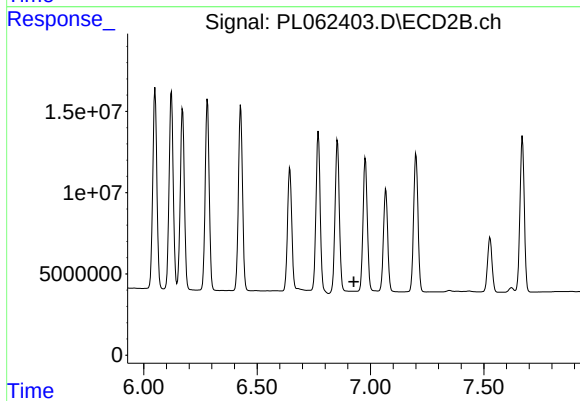
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 155572471
Conc: 314.83 ng/ml



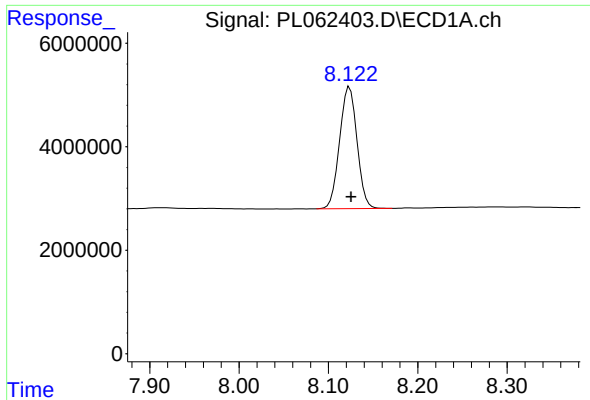
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 79093525
Conc: 1510.21 ng/ml



#27 Chlordane-5

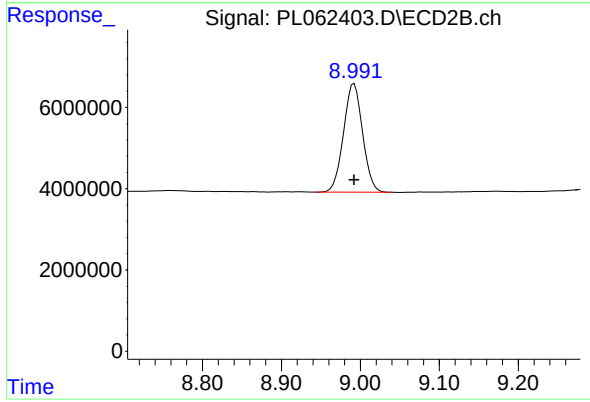
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 31845416
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 44856121
Conc: 16.34 ng/ml