

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
 Data File : PL063474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 16:57
 Operator : DD\AJ
 Sample : PB133494BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133494BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:56:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.409	3.949	31184439	57238441	18.325	18.263
28)	SA Decachlor...	8.124	8.989	37104832	51192964	18.425	20.328
Target Compounds							
2)	A alpha-BHC	3.840	4.336	110.6E6	214.8E6	44.111	45.372
3)	MA gamma-BHC...	4.120	4.618	99573891	198.6E6	43.690	44.552
4)	MA Heptachlor	4.417	5.123	97503417	191.7E6	45.417	46.683
5)	MB Aldrin	4.661	5.426	88286039	181.1E6	46.301	46.818
6)	B beta-BHC	4.370	4.790	44022644	90836614	45.338	45.727
7)	B delta-BHC	4.570	5.005	99193678	190.1E6	45.565	46.981
8)	B Heptachlo...	5.100	5.812	85218736	162.4E6	45.806	44.847
9)	A Endosulfan I	5.435	6.167	79977418	151.7E6	45.823	45.465
10)	B gamma-Chl...	5.326	6.045	84455579	161.2E6	45.406	45.414
11)	B alpha-Chl...	5.383	6.118	83723255	159.0E6	45.033	44.851
12)	B 4,4'-DDE	5.548	6.276	77444548	160.5E6	45.597	45.836
13)	MA Dieldrin	5.676	6.423	81490030	154.1E6	44.762	44.849
14)	MA Endrin	5.931	6.640	65358491	116.0E6	38.941	39.664
15)	B Endosulfa...	6.203	6.851	73189176	126.6E6	41.354	39.749
16)	A 4,4'-DDD	6.060	6.767	69636178	126.4E6	46.391	46.644
17)	MA 4,4'-DDT	6.299	7.064	61225225	113.9E6	44.617	44.547
18)	B Endrin al...	6.371	6.975	62941409	107.9E6	41.062	42.284
19)	B Endosulfa...	6.583	7.198	77828855	124.6E6	45.383	44.802
20)	A Methoxychlor	6.843	7.525	38024238	59283300	42.733	42.507
21)	B Endrin ke...	7.068	7.668	95721801	136.0E6	47.937	46.634
22)	Mirex	7.255	8.120	72620042	94152152	45.739	47.254
24)	Chlordane-2	0.000	5.426f	0	181.1E6	N.D.	1435.305 #
25)	Chlordane-3	5.326	6.045	84455579	161.2E6	487.457	349.798 #
26)	Chlordane-4	5.383	6.118	83723255	159.0E6	572.372	289.927 #
27)	Chlordane-5	6.203	0.000	73189176	0	1174.013	N.D. #

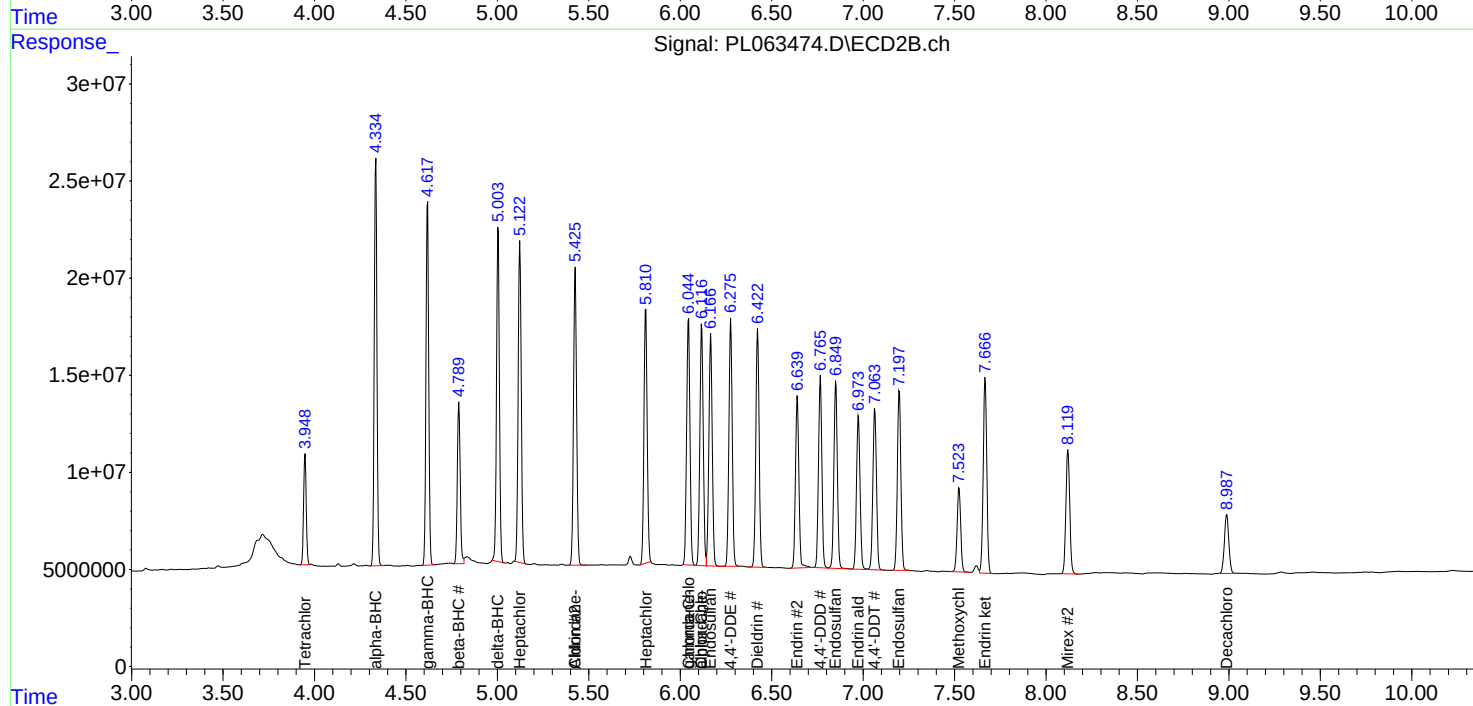
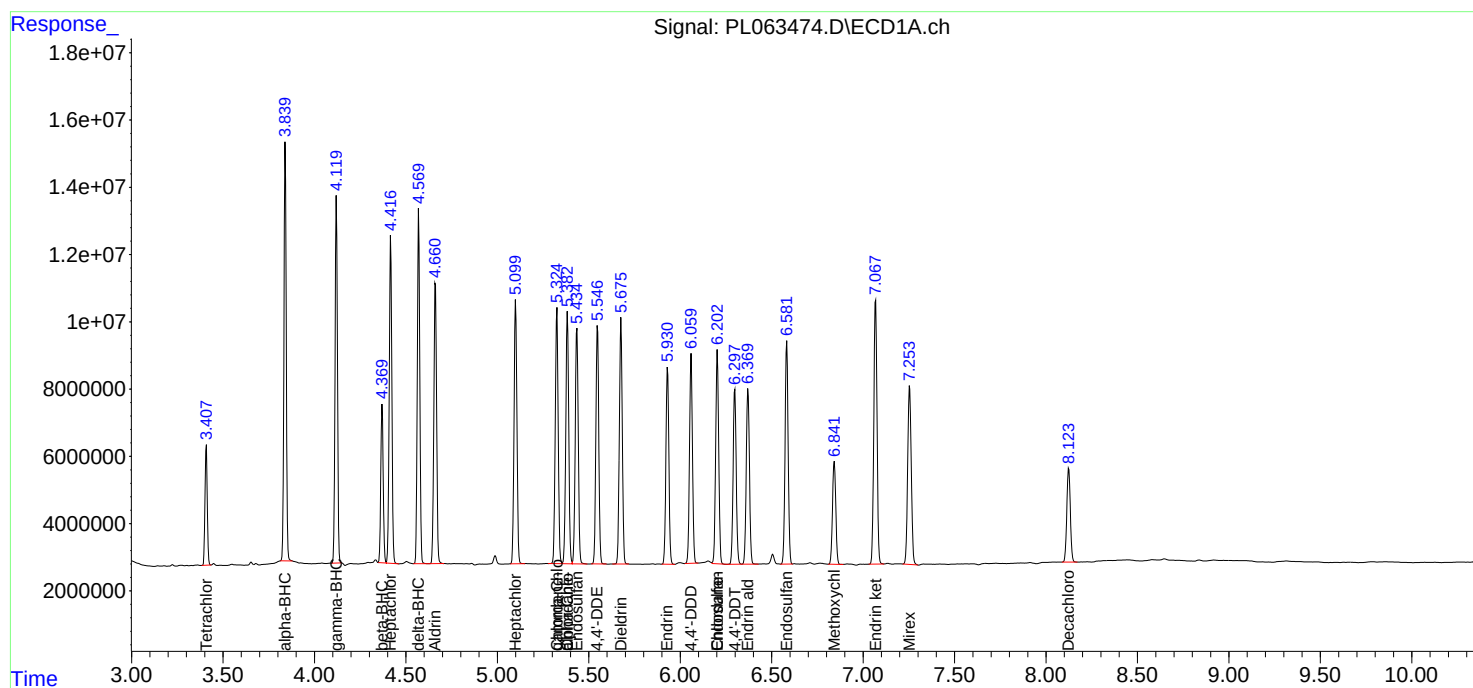
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

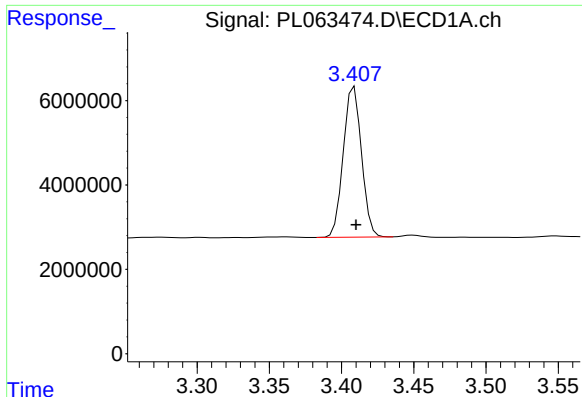
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
Data File : PL063474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 16:57
Operator : DD\AJ
Sample : PB133494BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB133494BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:56:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 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

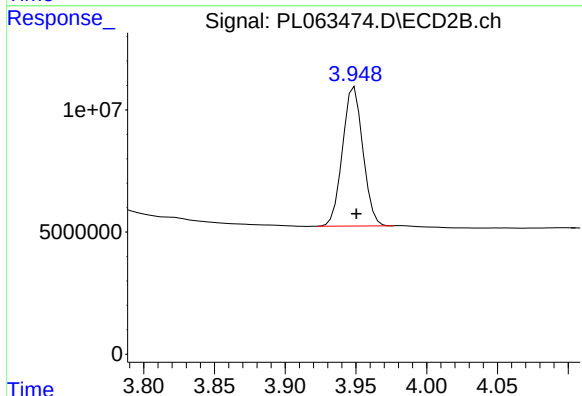




#1 Tetrachloro-m-xylene

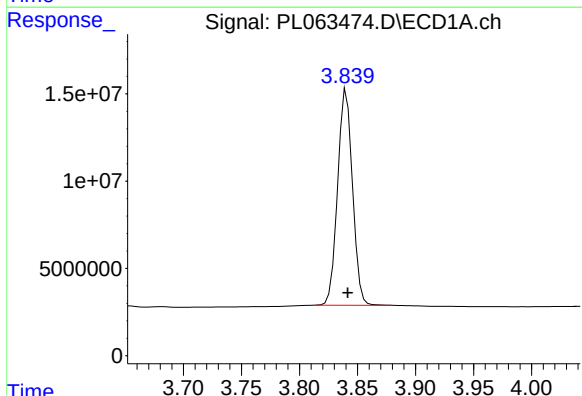
R.T.: 3.409 min
Delta R.T.: -0.001 min
Response: 31184439
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133494BS



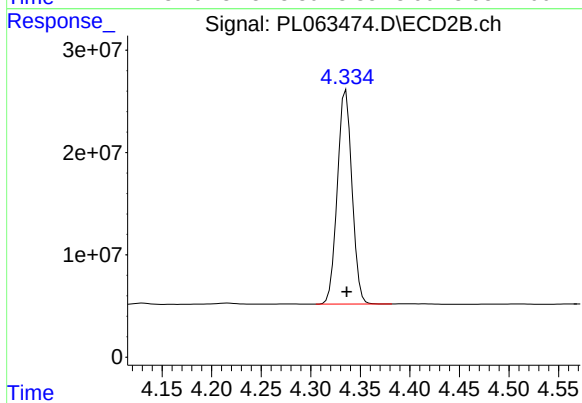
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 57238441
Conc: 18.26 ng/ml



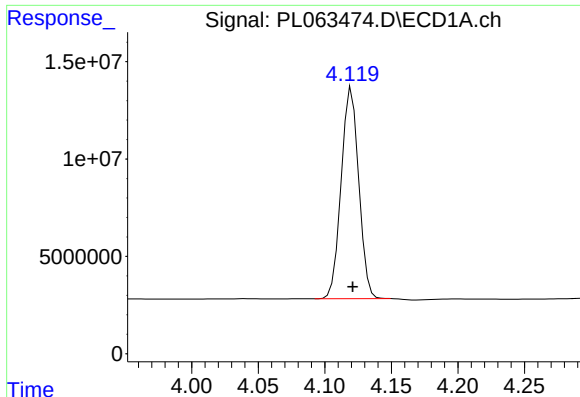
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 110564435
Conc: 44.11 ng/ml



#2 alpha-BHC

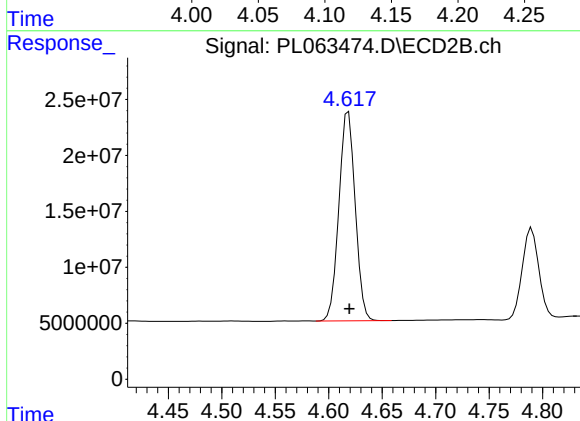
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 214773044
Conc: 45.37 ng/ml



#3 gamma-BHC (Lindane)

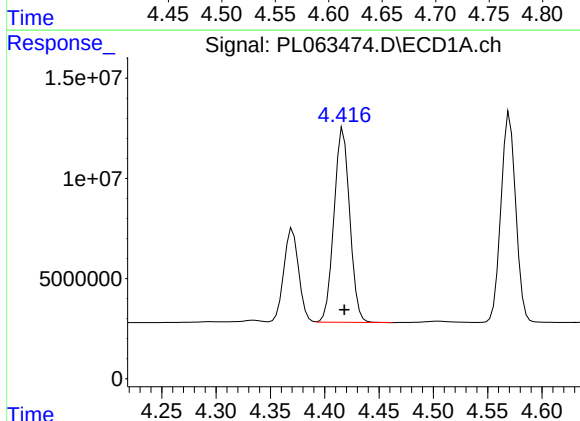
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 99573891
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133494BS



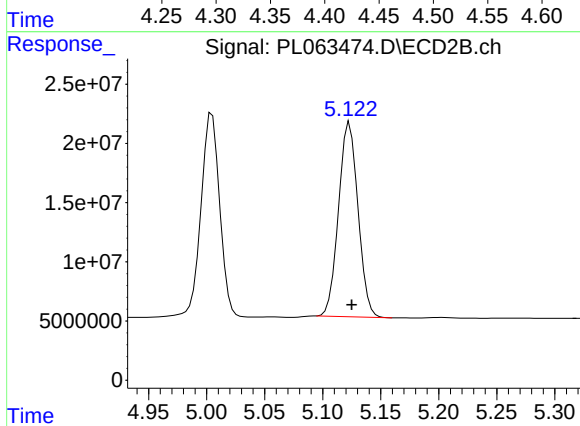
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 198625768
Conc: 44.55 ng/ml



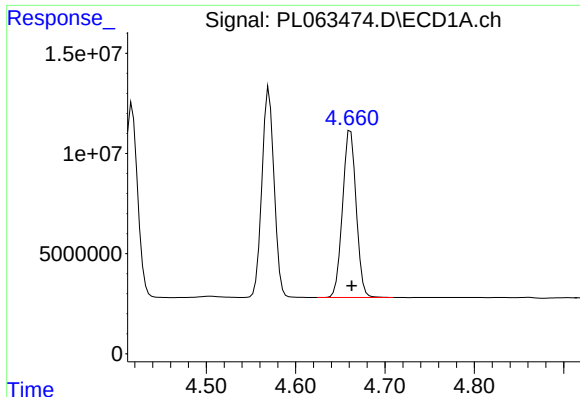
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 97503417
Conc: 45.42 ng/ml



#4 Heptachlor

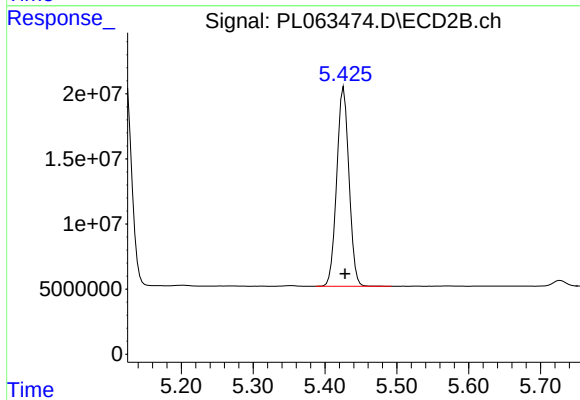
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 191687794
Conc: 46.68 ng/ml



#5 Aldrin

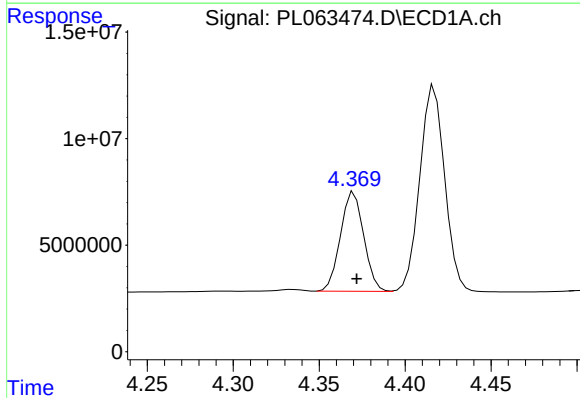
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 88286039
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133494BS



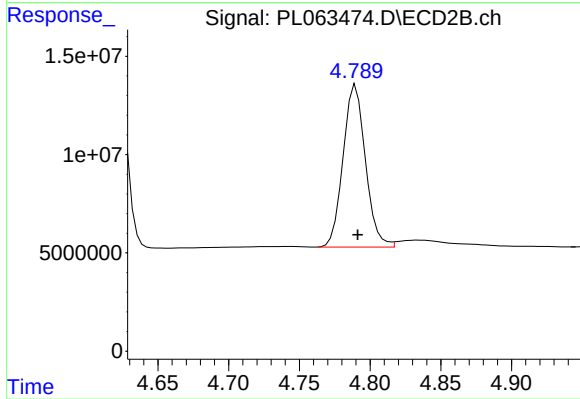
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 181142115
Conc: 46.82 ng/ml



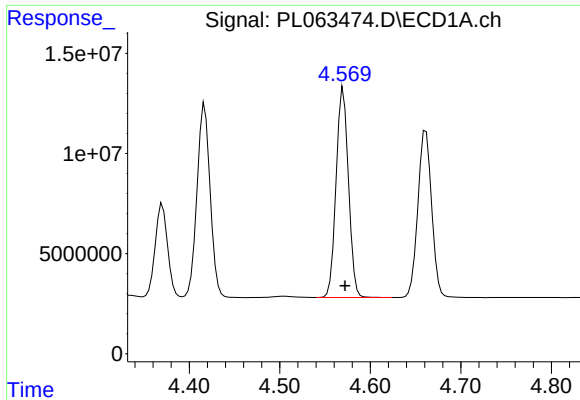
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 44022644
Conc: 45.34 ng/ml



#6 beta-BHC

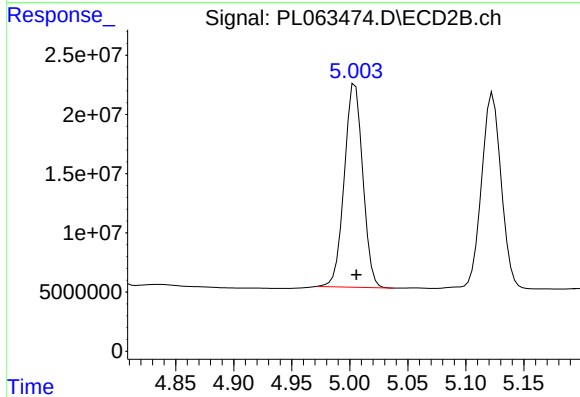
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 90836614
Conc: 45.73 ng/ml



#7 delta-BHC

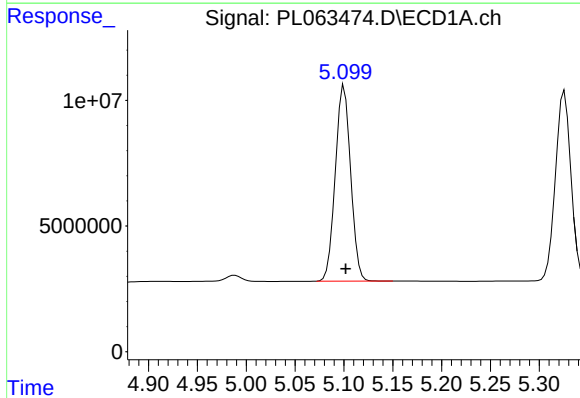
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 99193678
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133494BS



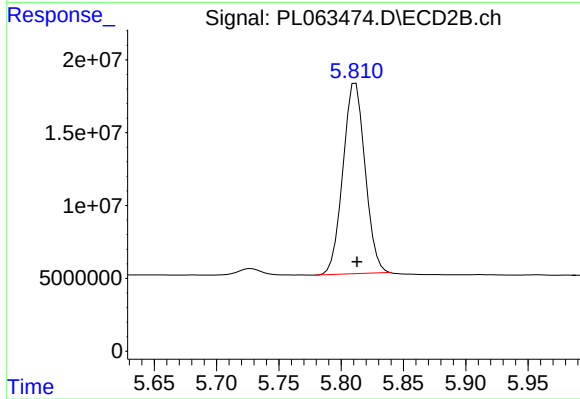
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 190147491
Conc: 46.98 ng/ml



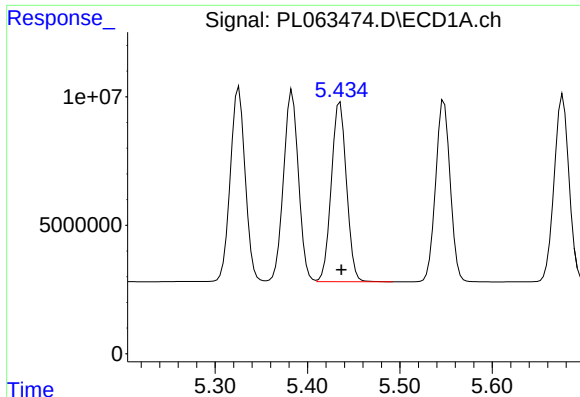
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 85218736
Conc: 45.81 ng/ml



#8 Heptachlor epoxide

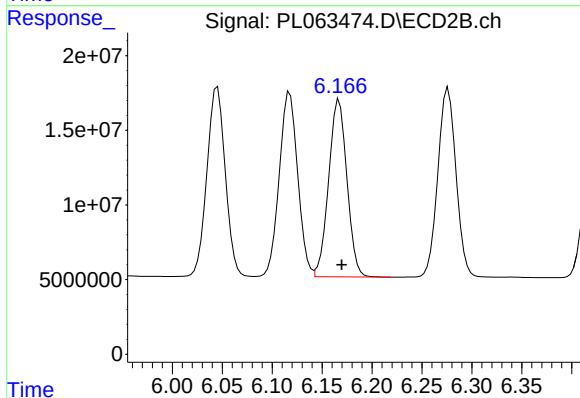
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 162432180
Conc: 44.85 ng/ml



#9 Endosulfan I

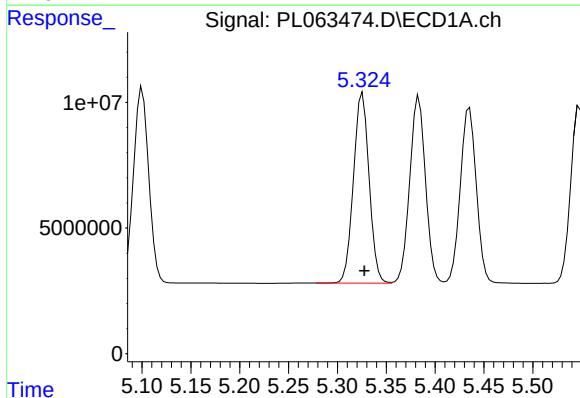
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 79977418
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133494BS



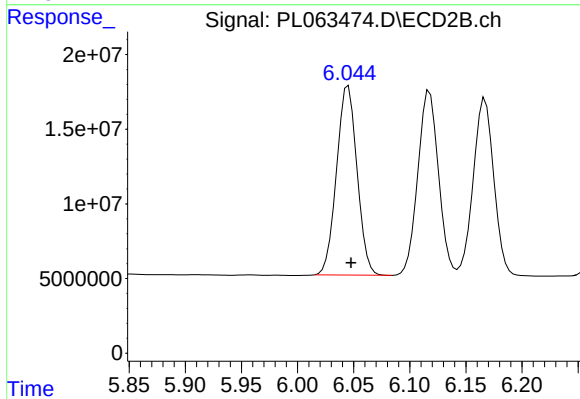
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 151747423
Conc: 45.47 ng/ml



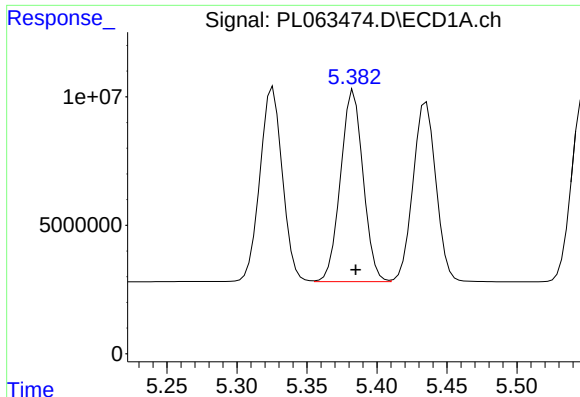
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 84455579
Conc: 45.41 ng/ml



#10 gamma-Chlordane

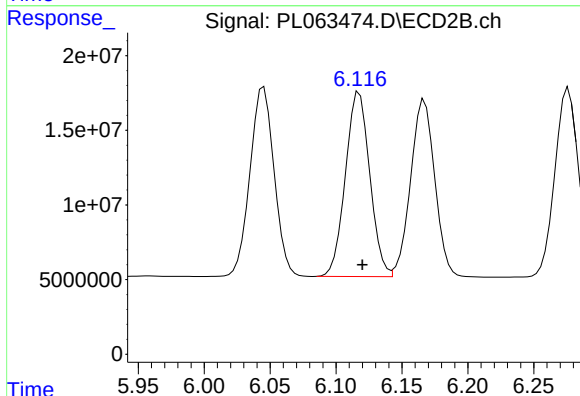
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 161181250
Conc: 45.41 ng/ml



#11 alpha-Chlordane

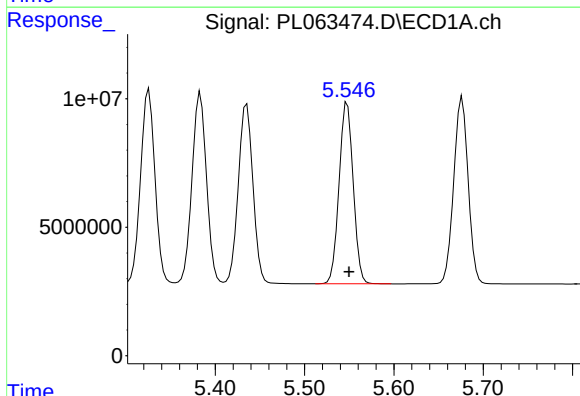
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 83723255
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133494BS



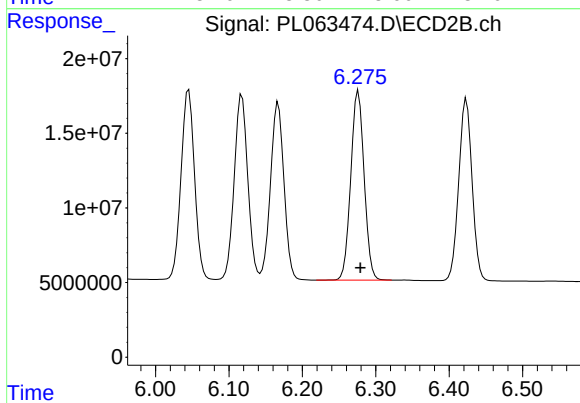
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 158958137
Conc: 44.85 ng/ml



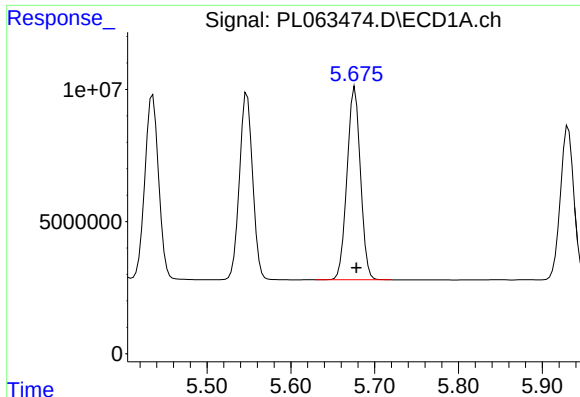
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 77444548
Conc: 45.60 ng/ml



#12 4,4'-DDE

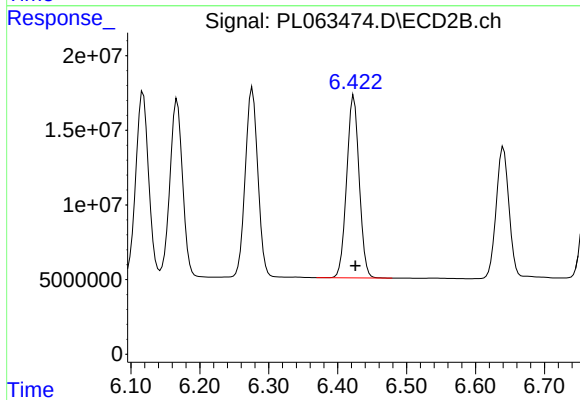
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 160530640
Conc: 45.84 ng/ml



#13 Dieldrin

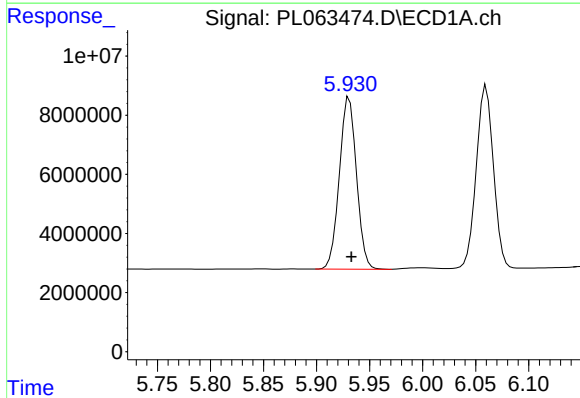
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 81490030
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133494BS



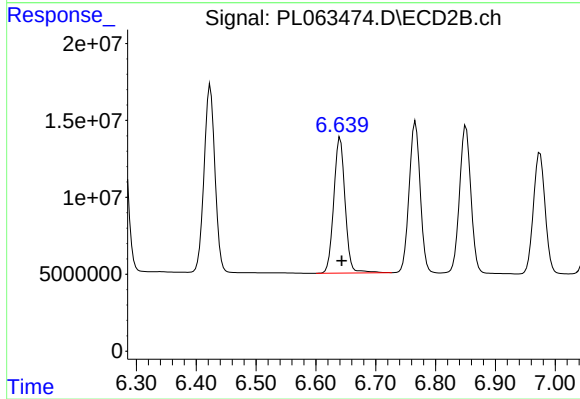
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 154080643
Conc: 44.85 ng/ml



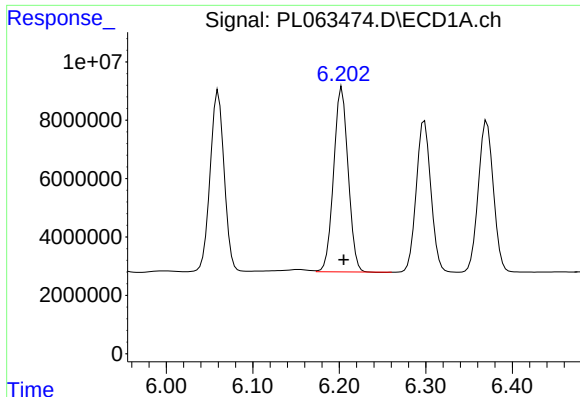
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 65358491
Conc: 38.94 ng/ml



#14 Endrin

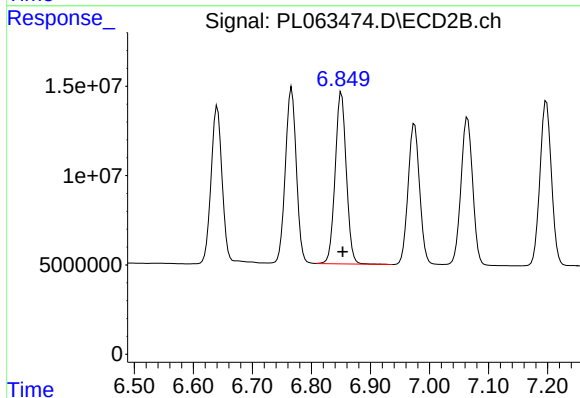
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 116017948
Conc: 39.66 ng/ml



#15 Endosulfan II

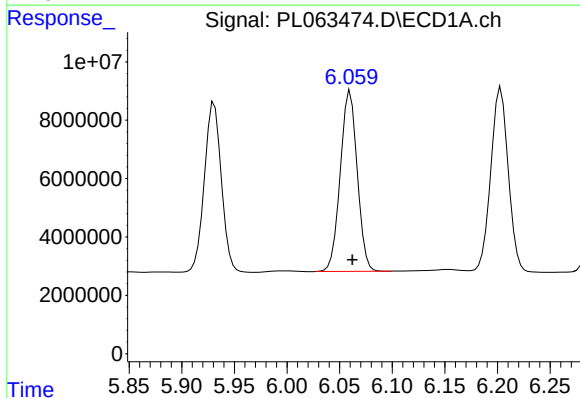
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 73189176
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133494BS



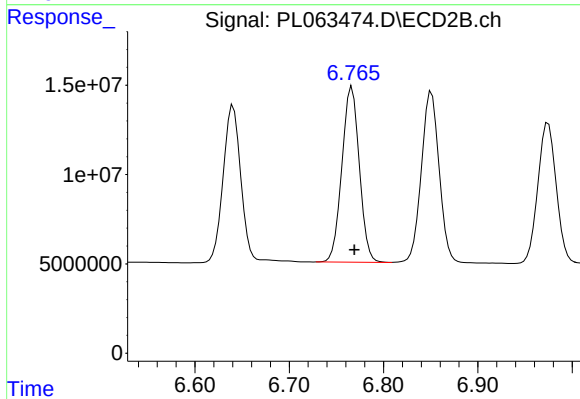
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 126602406
Conc: 39.75 ng/ml



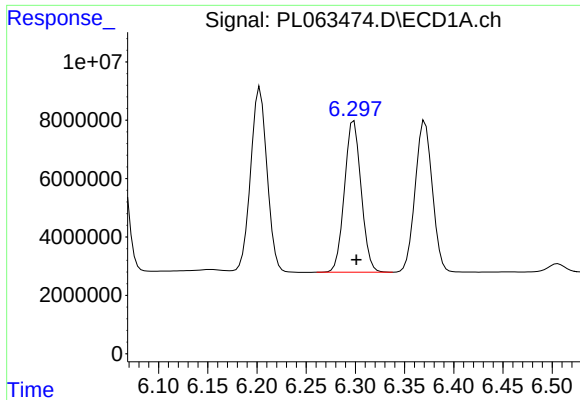
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 69636178
Conc: 46.39 ng/ml



#16 4,4'-DDD

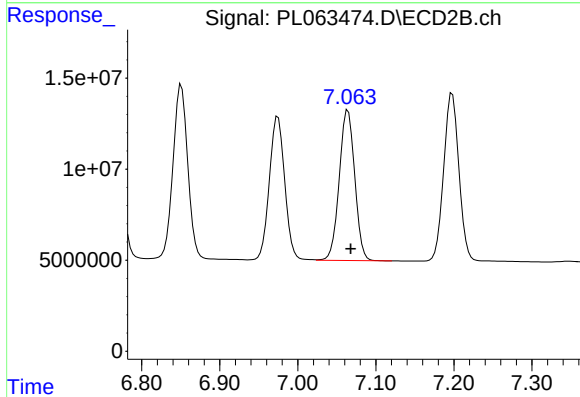
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 126428183
Conc: 46.64 ng/ml



#17 4,4'-DDT

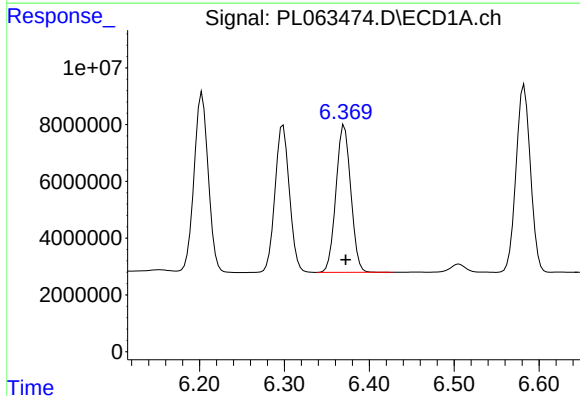
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 61225225
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133494BS



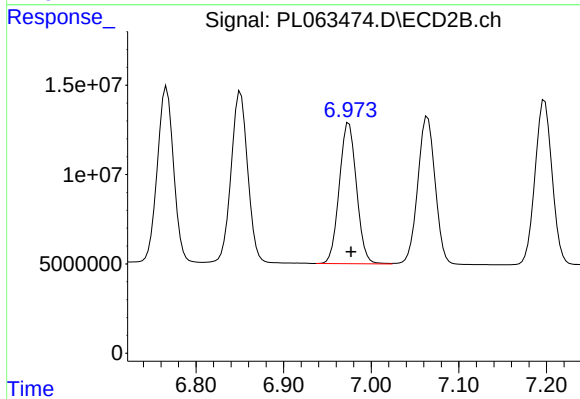
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 113902113
Conc: 44.55 ng/ml



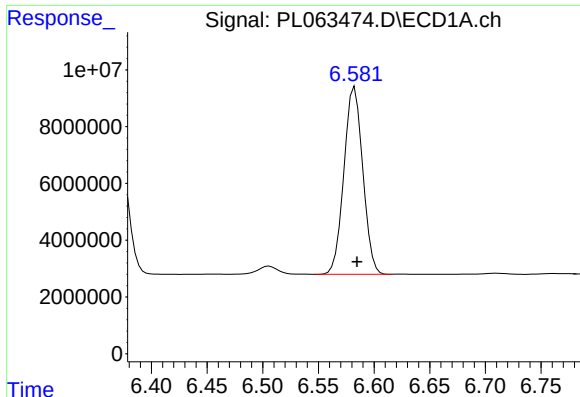
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 62941409
Conc: 41.06 ng/ml



#18 Endrin aldehyde

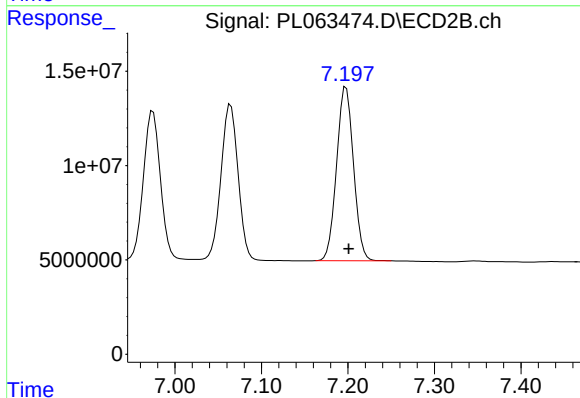
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 107902424
Conc: 42.28 ng/ml



#19 Endosulfan Sulfate

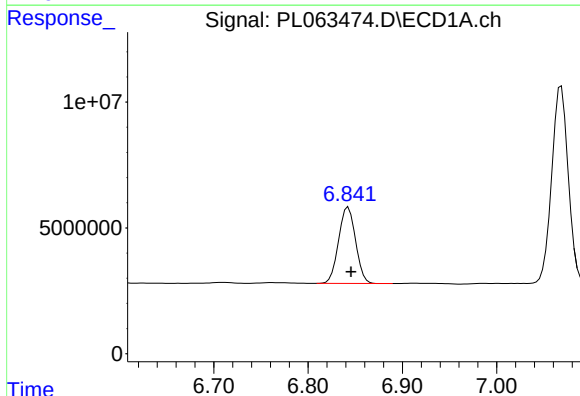
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 77828855
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133494BS



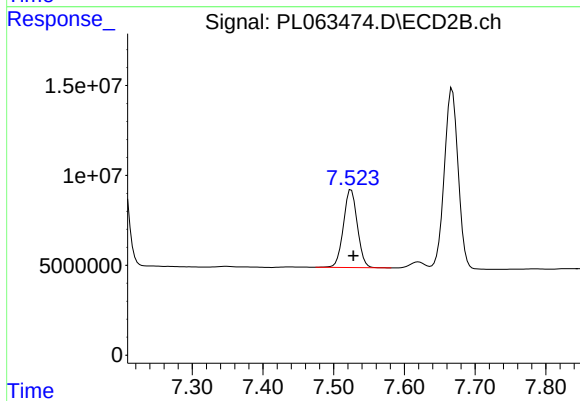
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 124629986
Conc: 44.80 ng/ml



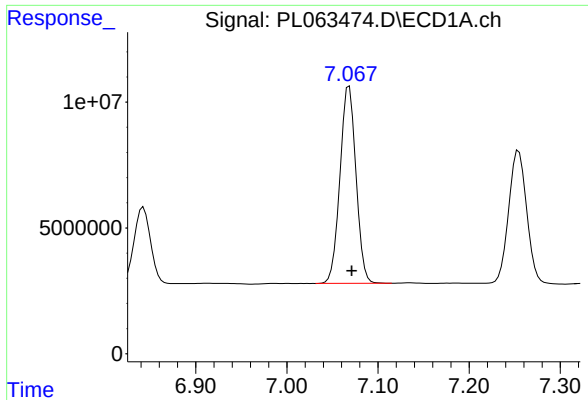
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 38024238
Conc: 42.73 ng/ml



#20 Methoxychlor

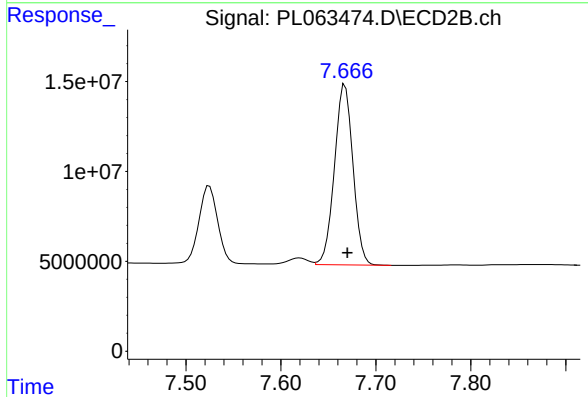
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 59283300
Conc: 42.51 ng/ml



#21 Endrin ketone

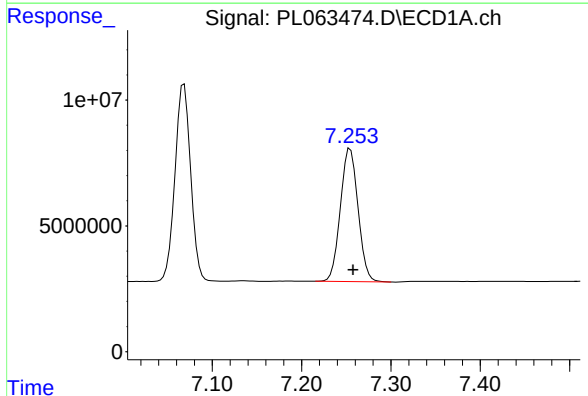
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 95721801
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133494BS



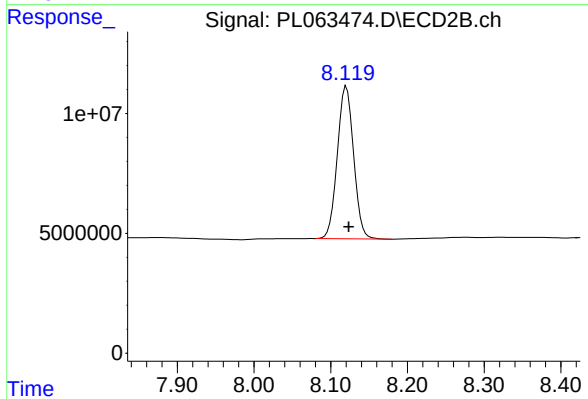
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 136022901
Conc: 46.63 ng/ml



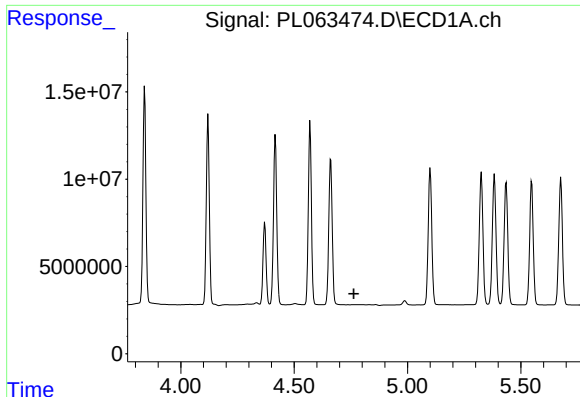
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 72620042
Conc: 45.74 ng/ml



#22 Mirex

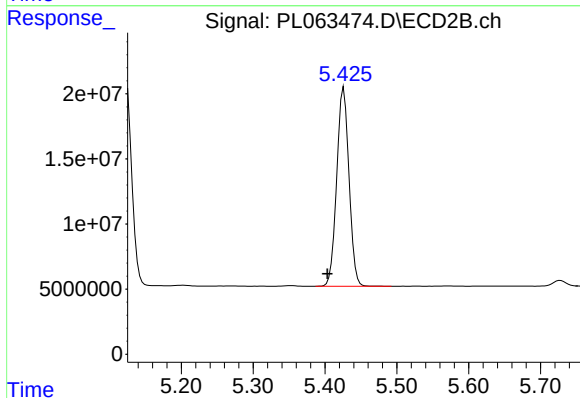
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 94152152
Conc: 47.25 ng/ml



#24 Chlordane-2

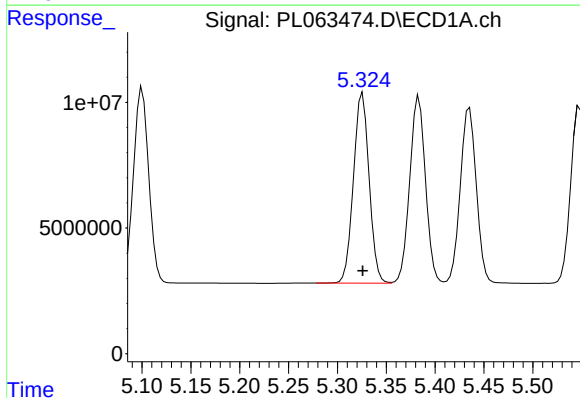
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB133494BS



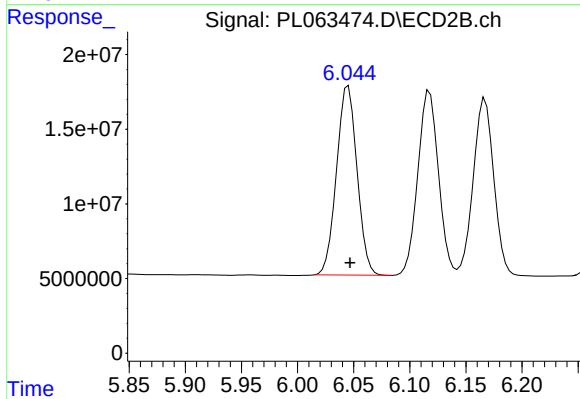
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 181142115
Conc: 1435.30 ng/ml



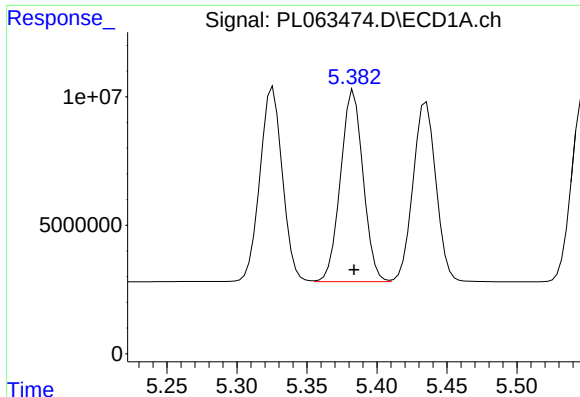
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 84455579
Conc: 487.46 ng/ml



#25 Chlordane-3

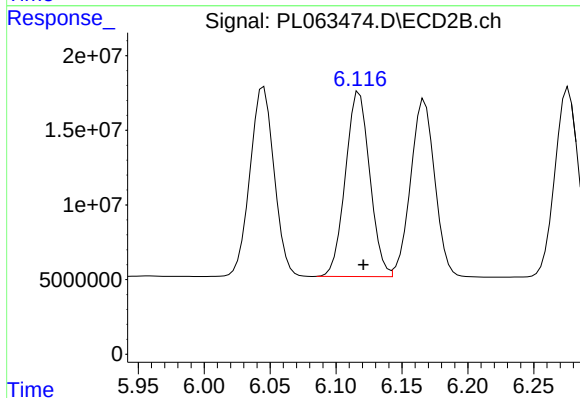
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 161181250
Conc: 349.80 ng/ml



#26 Chlordane-4

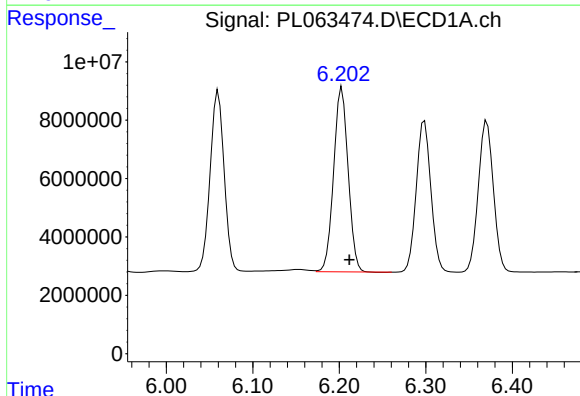
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 83723255
Conc: 572.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133494BS



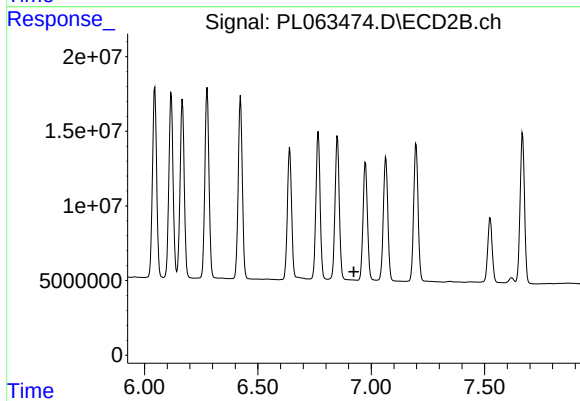
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 158958137
Conc: 289.93 ng/ml



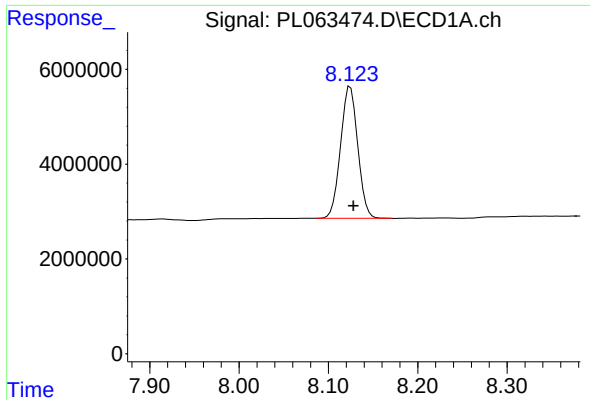
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 73189176
Conc: 1174.01 ng/ml



#27 Chlordane-5

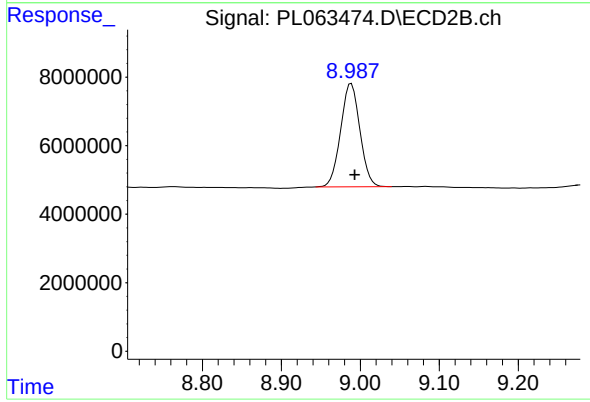
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 37104832
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133494BS



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 51192964
Conc: 20.33 ng/ml