

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 13:00
 Operator : AR\AJ
 Sample : PB135321BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 13:50:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.289	3.785	60076054	66053670	25.297	24.066
2)	SA Decachlor...	7.927	8.735	52251228	48433548	21.627	24.435
Target Compounds							
2)	A alpha-BHC	3.713	4.170	211.3E6	205.9E6	56.509	50.673
3)	MA gamma-BHC...	3.986	4.450	194.0E6	189.4E6	56.735	51.863
4)	MA Heptachlor	4.271	4.935	174.7E6	172.6E6	53.374	51.757
5)	MB Aldrin	4.509	5.232	170.7E6	160.7E6	53.872	49.074
6)	B beta-BHC	4.236	4.632	75502650	81364893	53.392	47.230
7)	B delta-BHC	4.429	4.840	170.8E6	160.6E6	51.368	53.753
8)	B Heptachlo...	4.941	5.618	158.5E6	148.5E6	53.608	51.375
9)	A Endosulfan I	5.268	5.969	143.2E6	132.4E6	52.521	50.274
10)	B gamma-Chl...	5.162	5.849	155.8E6	143.8E6	52.762	51.527
11)	B alpha-Chl...	5.218	5.919	154.7E6	143.2E6	53.168	51.579
12)	B 4,4'-DDE	5.385	6.083	138.8E6	126.3E6	52.755	50.710
13)	MA Dieldrin	5.505	6.224	146.7E6	134.9E6	52.417	49.607
14)	MA Endrin	5.755	6.440	123.0E6	112.3E6	49.241	50.821
15)	B Endosulfa...	6.027	6.656	125.0E6	117.9E6	51.008	52.209
16)	A 4,4'-DDD	5.890	6.574	114.0E6	107.5E6	51.600	48.886
17)	MA 4,4'-DDT	6.125	6.867	100.4E6	95424784	53.041	48.617
18)	B Endrin al...	6.195	6.781	99344669	95117110	51.735	54.294
19)	B Endosulfa...	6.404	7.002	119.8E6	109.4E6	48.480	49.873
20)	A Methoxychlor	6.669	7.332	56140600	53244053	48.967	50.982
21)	B Endrin ke...	6.882	7.468	130.2E6	120.9E6	48.439	51.239
22)	Mirex	7.055	7.903	95748681	86484435	47.021	51.959
24)	Chlordane-2	4.621	5.232	935039	160.7E6	8.621	1475.705 #
25)	Chlordane-3	5.162	5.849	155.8E6	143.8E6	522.129	352.749 #
26)	Chlordane-4	5.218	5.919	154.7E6	143.2E6	567.937	297.571 #
27)	Chlordane-5	6.027	0.000	125.0E6	0	1249.831	N.D. #

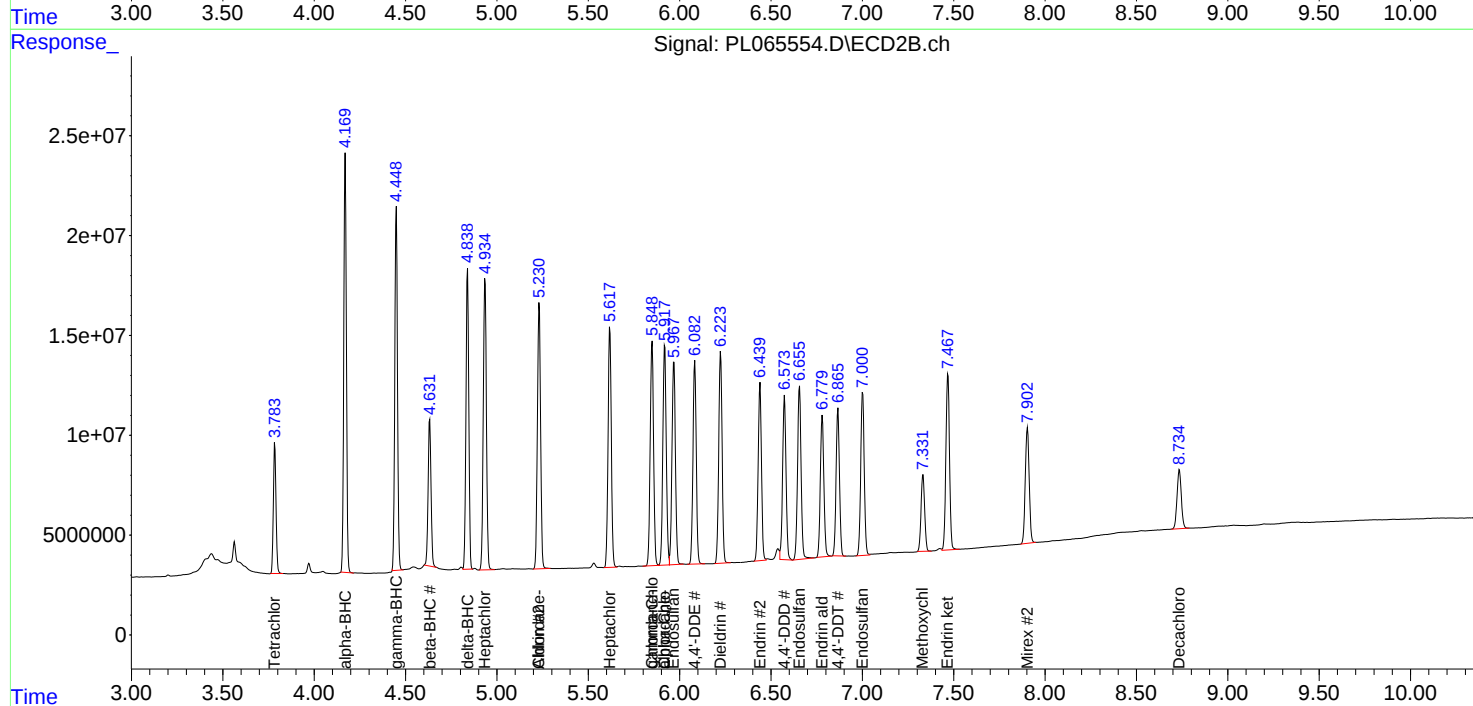
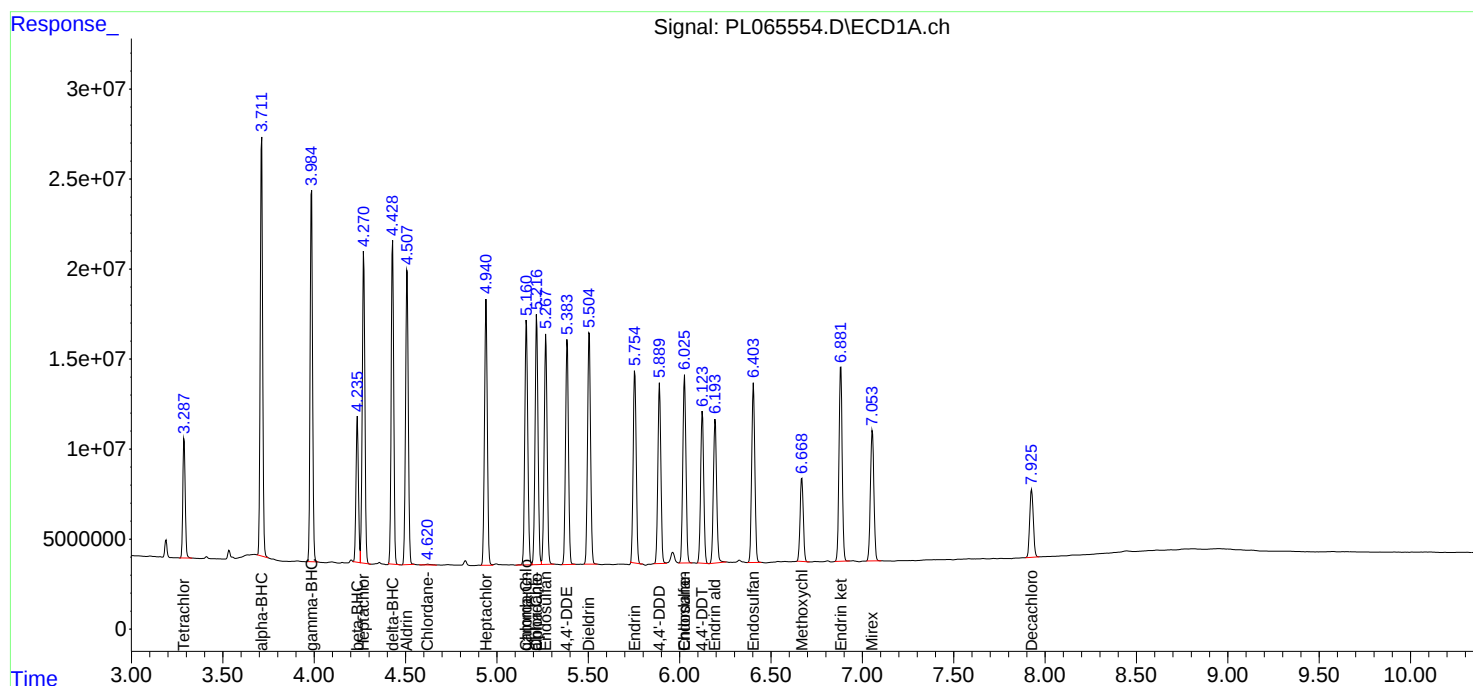
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

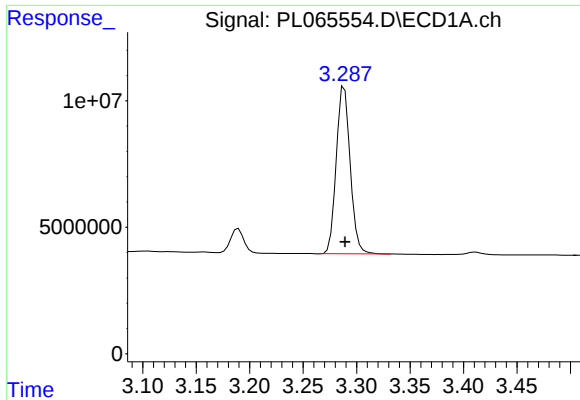
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 13:00
Operator : AR\AJ
Sample : PB135321BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 13:50:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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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

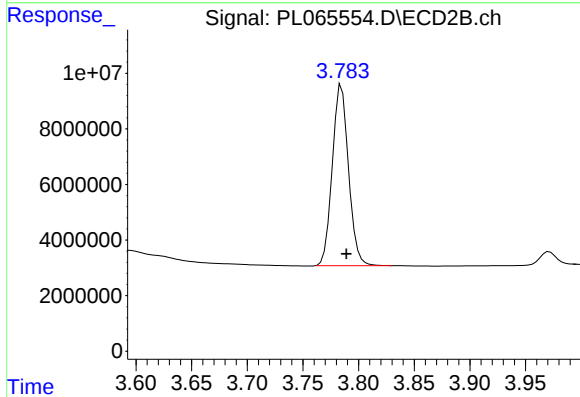




#1 Tetrachloro-m-xylene

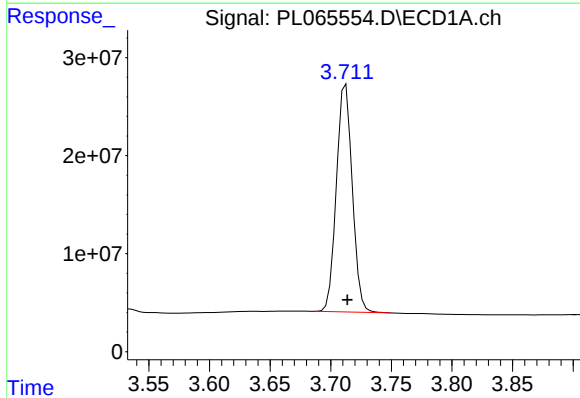
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 60076054
Conc: 25.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



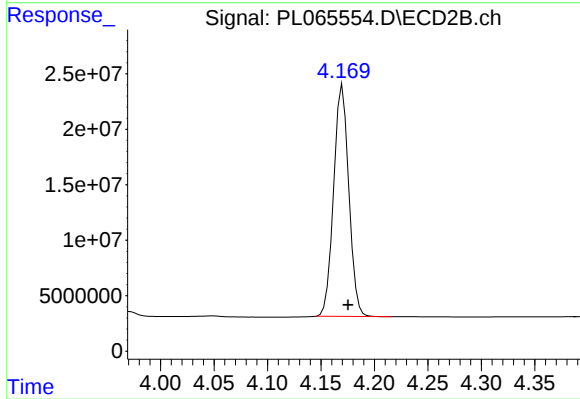
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 66053670
Conc: 24.07 ng/ml



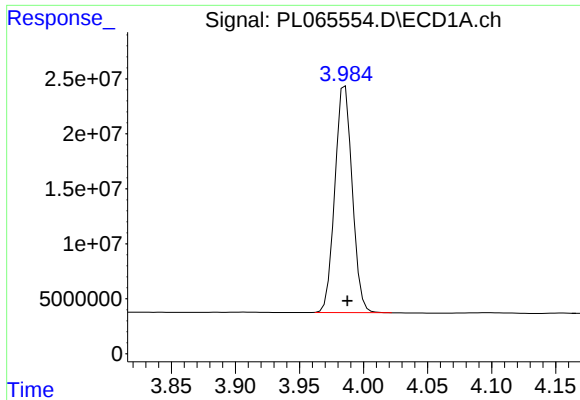
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.001 min
Response: 211271619
Conc: 56.51 ng/ml



#2 alpha-BHC

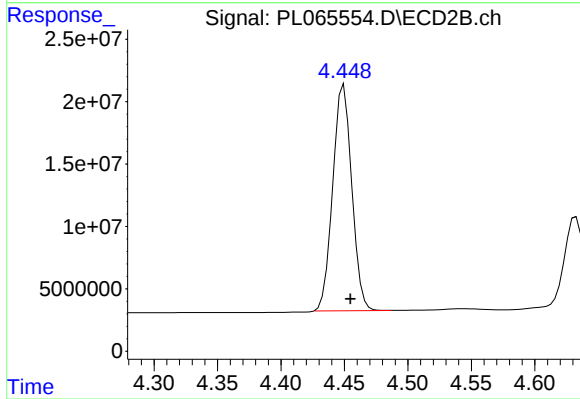
R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 205923020
Conc: 50.67 ng/ml



#3 gamma-BHC (Lindane)

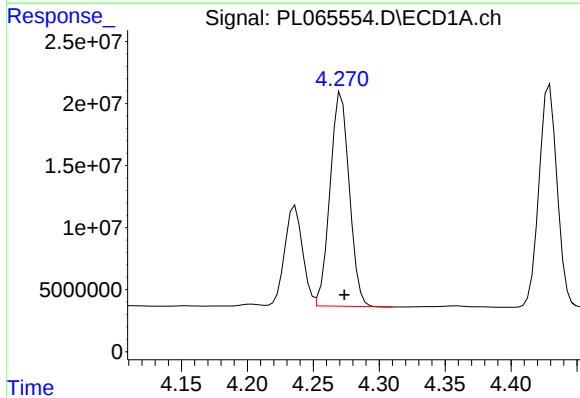
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 194043305
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



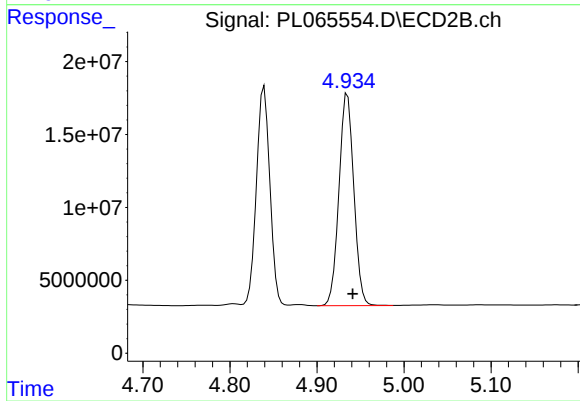
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 189378301
Conc: 51.86 ng/ml



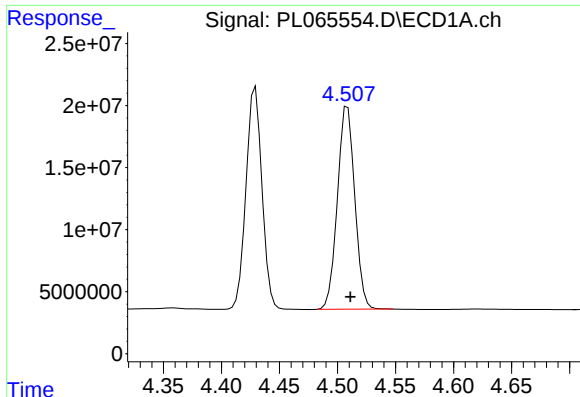
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 174681114
Conc: 53.37 ng/ml



#4 Heptachlor

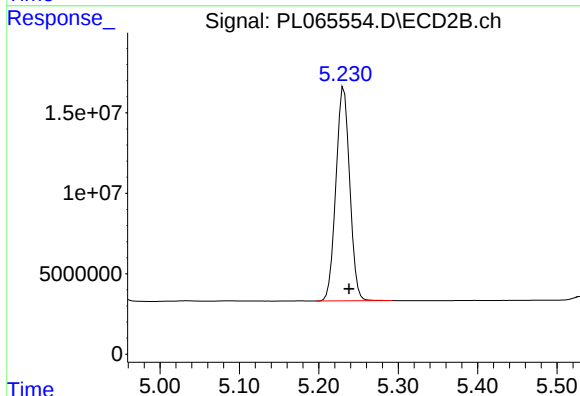
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 172593683
Conc: 51.76 ng/ml



#5 Aldrin

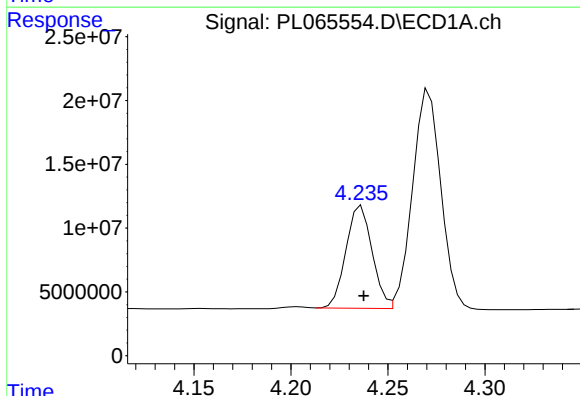
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 170702365
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



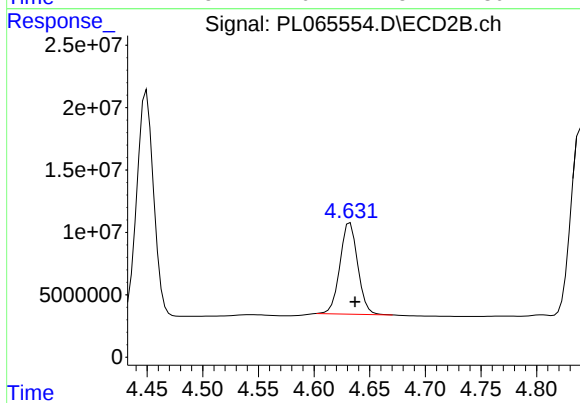
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 160723517
Conc: 49.07 ng/ml



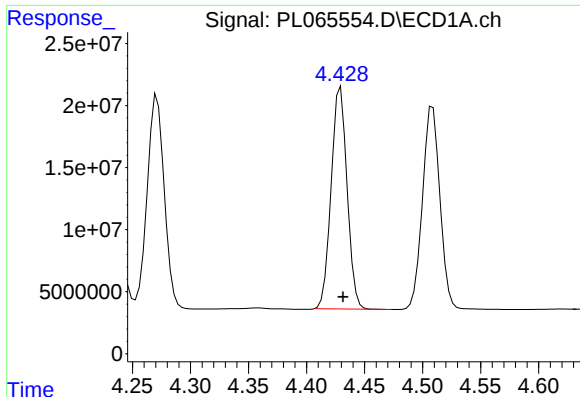
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 75502650
Conc: 53.39 ng/ml



#6 beta-BHC

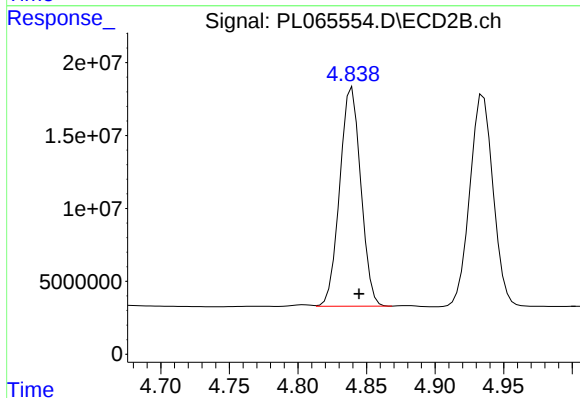
R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 81364893
Conc: 47.23 ng/ml



#7 delta-BHC

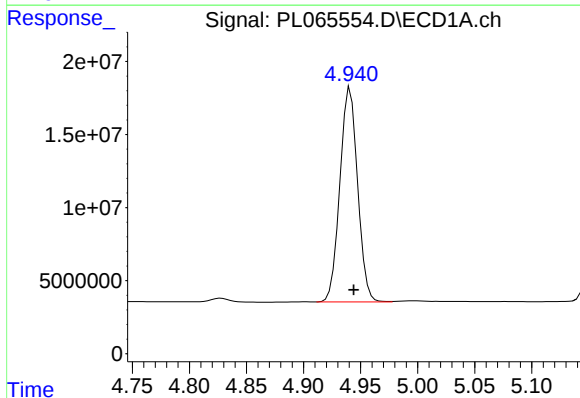
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 170846254
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



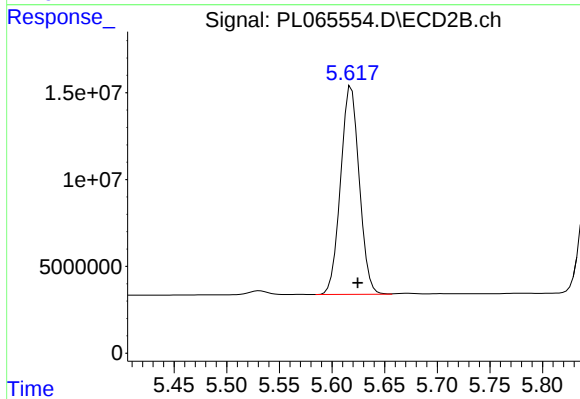
#7 delta-BHC

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 160634527
Conc: 53.75 ng/ml



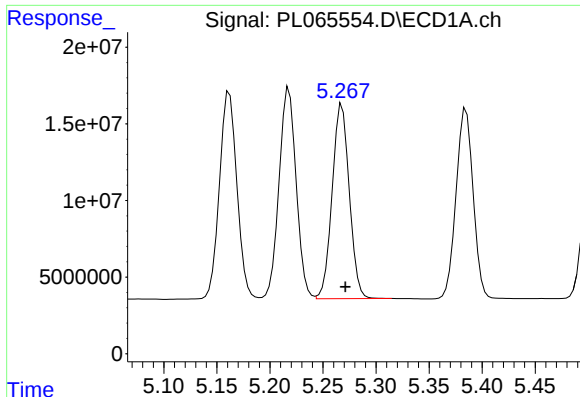
#8 Heptachlor epoxide

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 158527710
Conc: 53.61 ng/ml



#8 Heptachlor epoxide

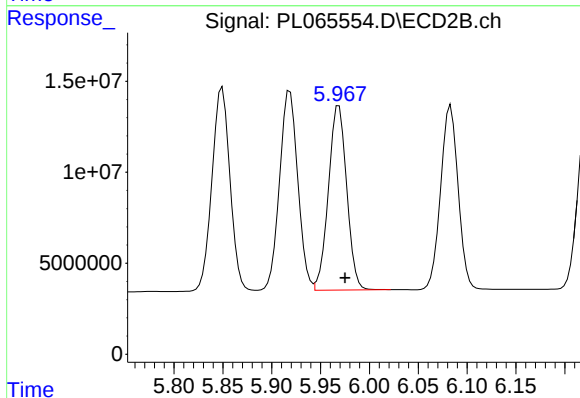
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 148510780
Conc: 51.37 ng/ml



#9 Endosulfan I

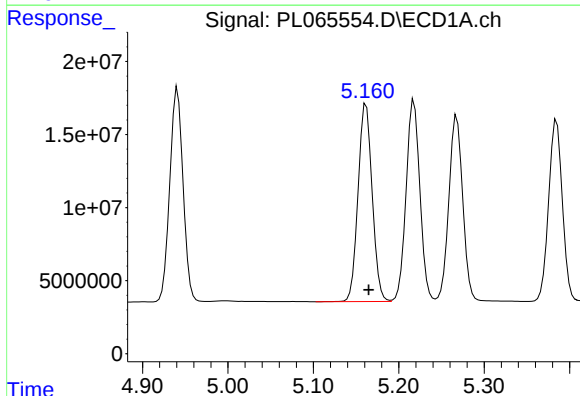
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 143164456
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



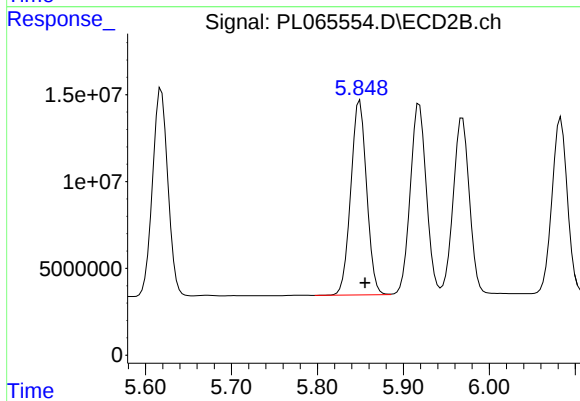
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 132357551
Conc: 50.27 ng/ml



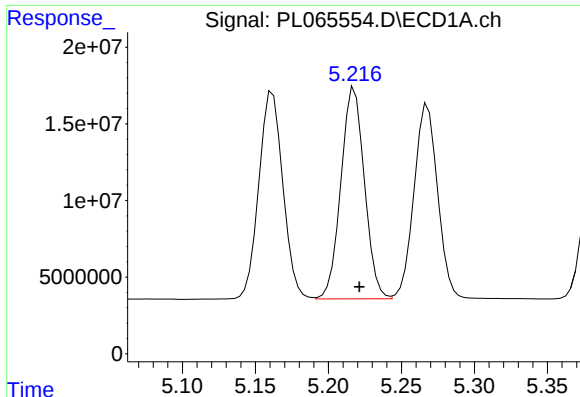
#10 gamma-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 155787990
Conc: 52.76 ng/ml



#10 gamma-Chlordane

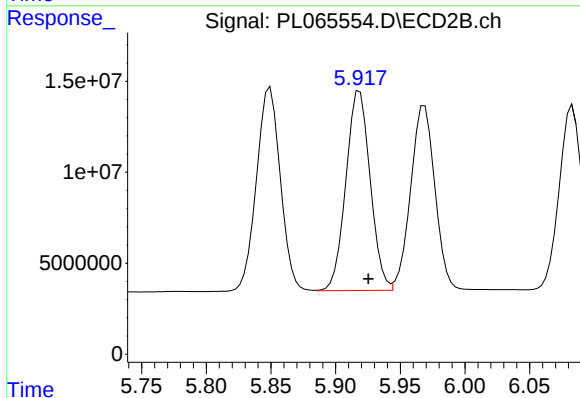
R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 143789889
Conc: 51.53 ng/ml



#11 alpha-Chlordane

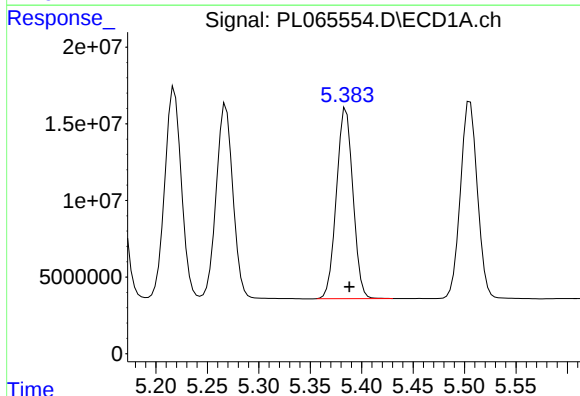
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 154725498
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



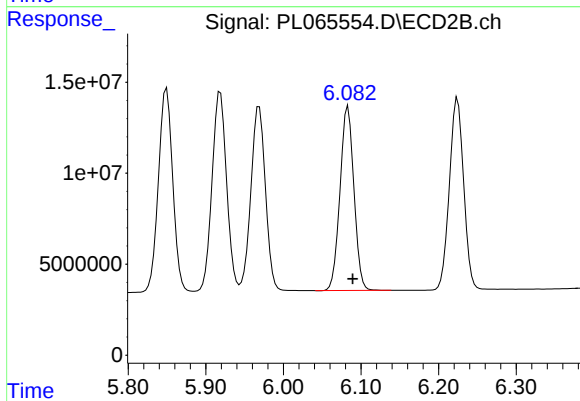
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 143153216
Conc: 51.58 ng/ml



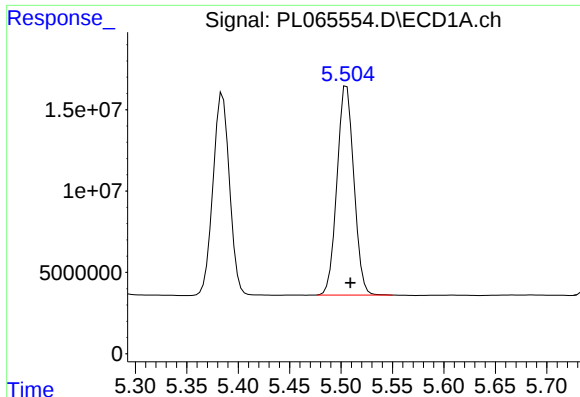
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 138828869
Conc: 52.75 ng/ml



#12 4,4'-DDE

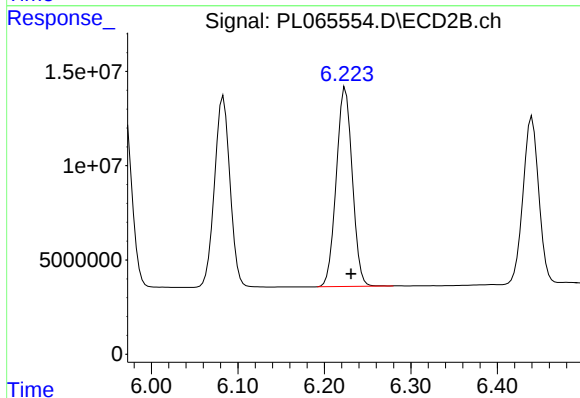
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 126306347
Conc: 50.71 ng/ml



#13 Dieldrin

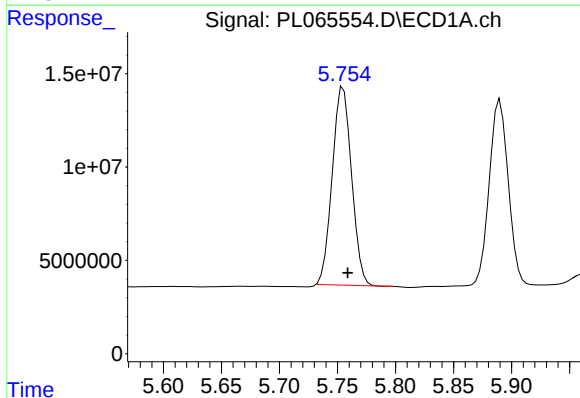
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 146727467
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



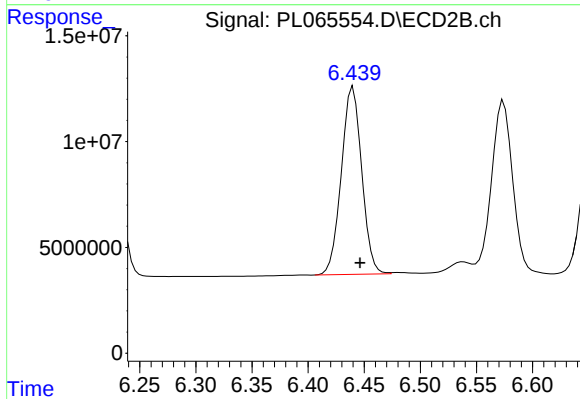
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 134938717
Conc: 49.61 ng/ml



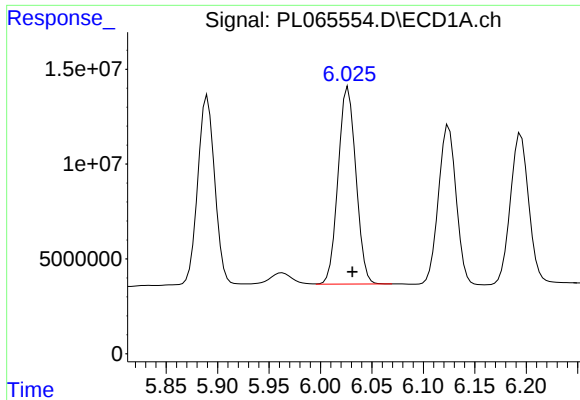
#14 Endrin

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 122952625
Conc: 49.24 ng/ml



#14 Endrin

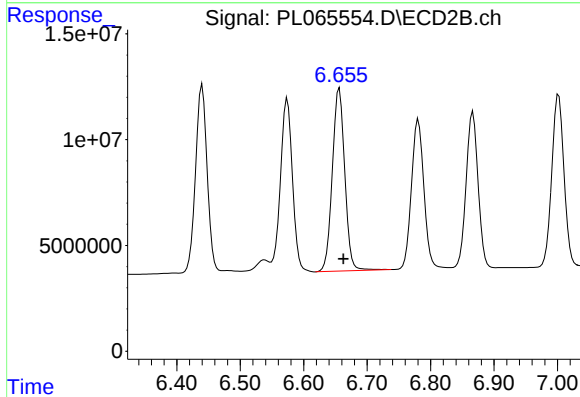
R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 112254287
Conc: 50.82 ng/ml



#15 Endosulfan II

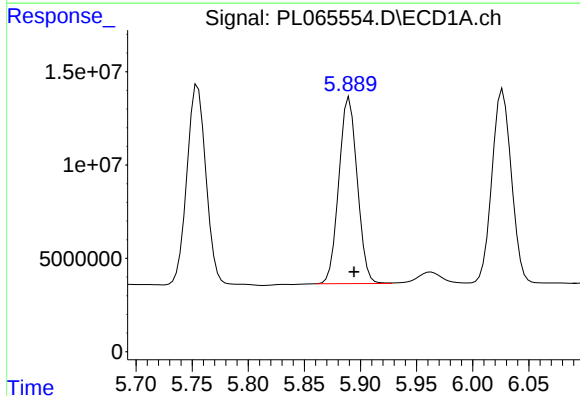
R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 124954891
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



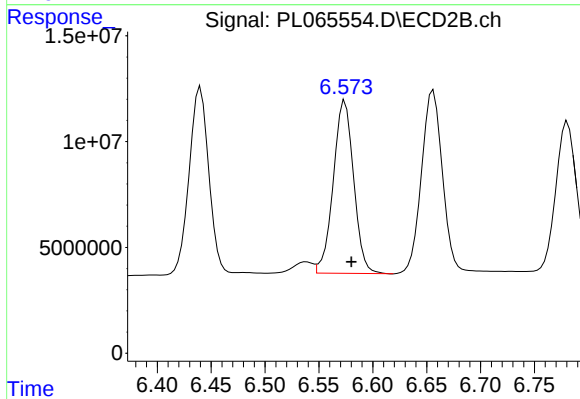
#15 Endosulfan II

R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 117852583
Conc: 52.21 ng/ml



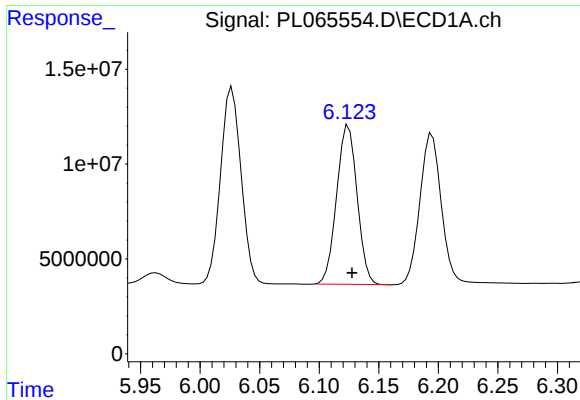
#16 4,4'-DDD

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 114044002
Conc: 51.60 ng/ml



#16 4,4'-DDD

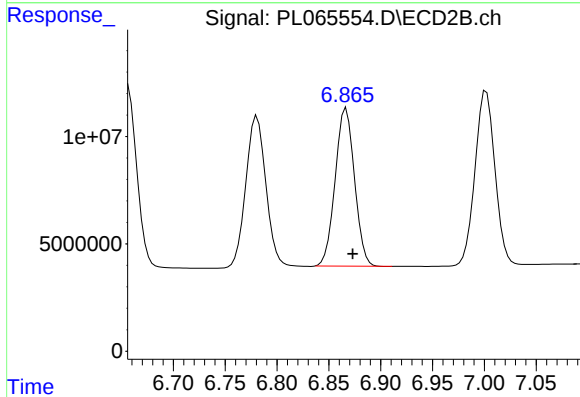
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 107524410
Conc: 48.89 ng/ml



#17 4,4'-DDT

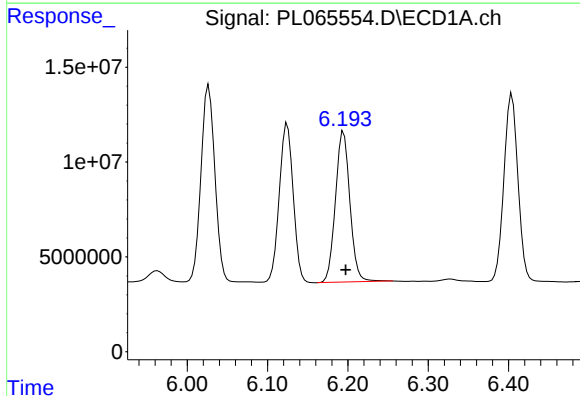
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 100392498
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



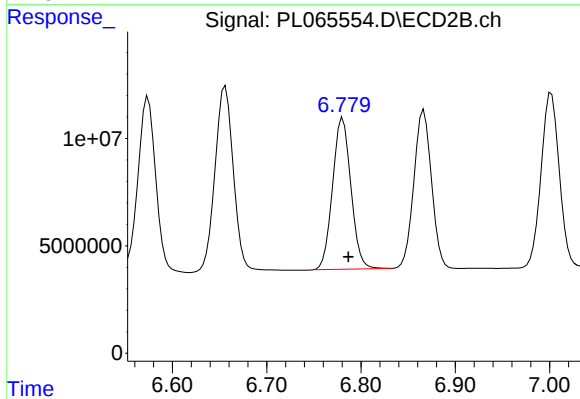
#17 4,4'-DDT

R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 95424784
Conc: 48.62 ng/ml



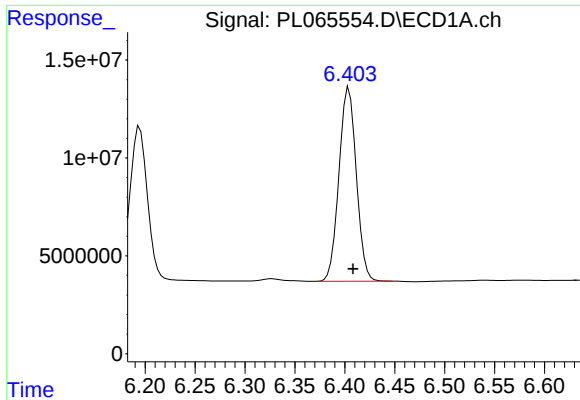
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 99344669
Conc: 51.73 ng/ml



#18 Endrin aldehyde

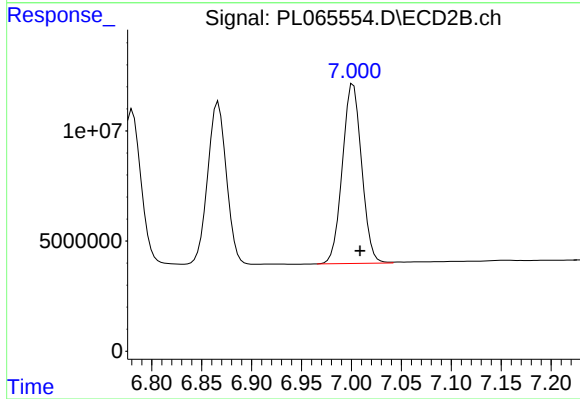
R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 95117110
Conc: 54.29 ng/ml



#19 Endosulfan Sulfate

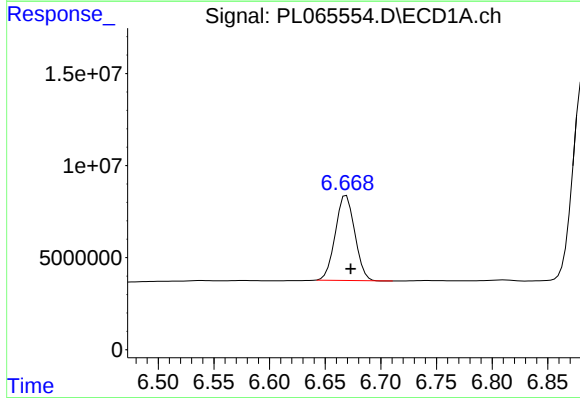
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 119818534
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



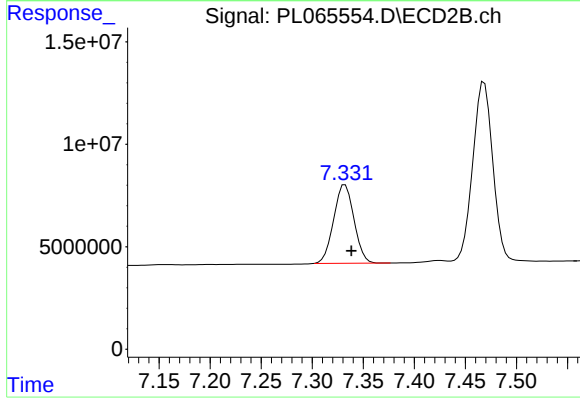
#19 Endosulfan Sulfate

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 109408120
Conc: 49.87 ng/ml



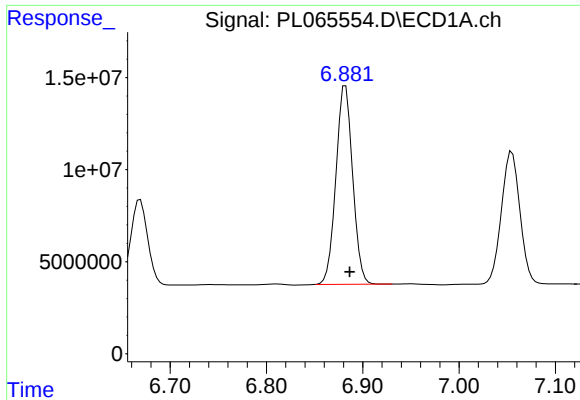
#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 56140600
Conc: 48.97 ng/ml



#20 Methoxychlor

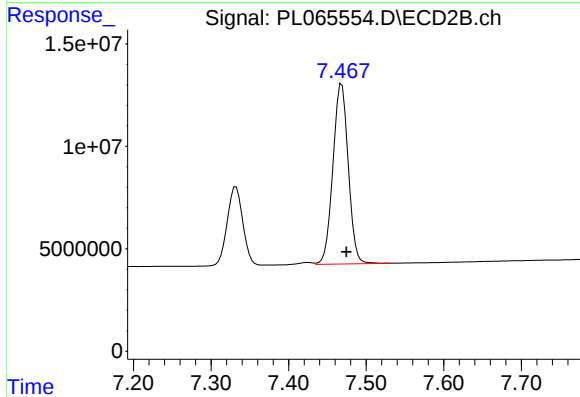
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 53244053
Conc: 50.98 ng/ml



#21 Endrin ketone

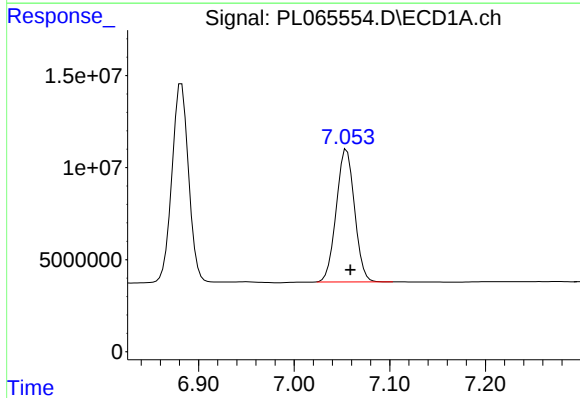
R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 130200250
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



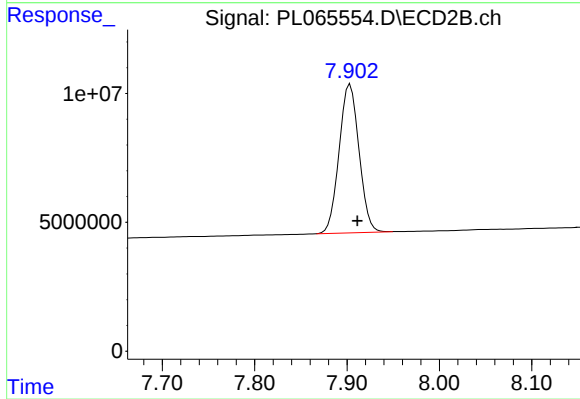
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 120888201
Conc: 51.24 ng/ml



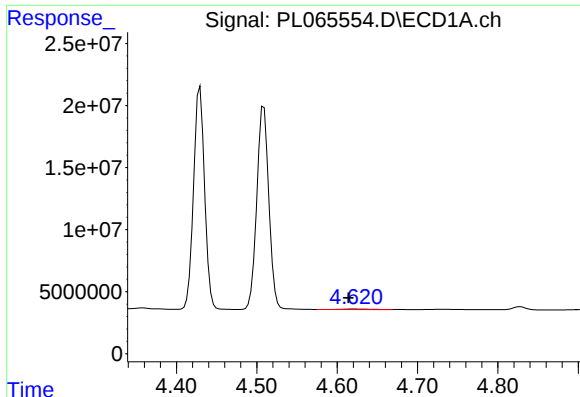
#22 Mirex

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 95748681
Conc: 47.02 ng/ml



#22 Mirex

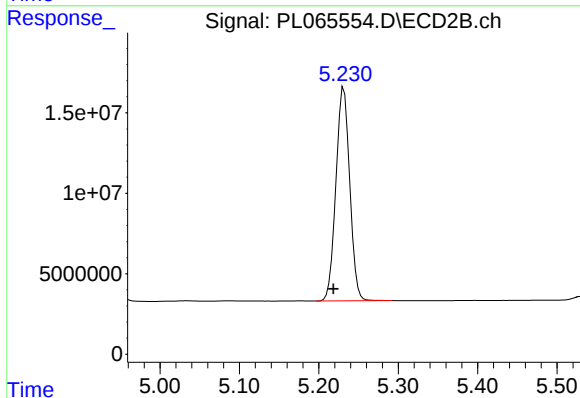
R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 86484435
Conc: 51.96 ng/ml



#24 Chlordane-2

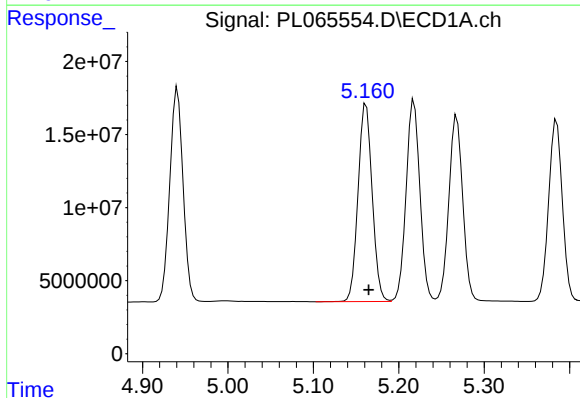
R.T.: 4.621 min
Delta R.T.: 0.008 min
Response: 935039
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



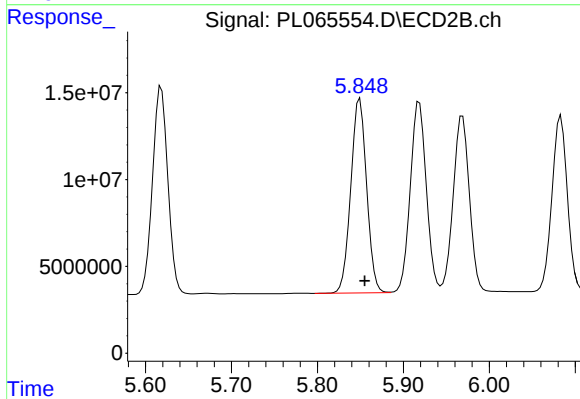
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: 0.013 min
Response: 160723517
Conc: 1475.70 ng/ml



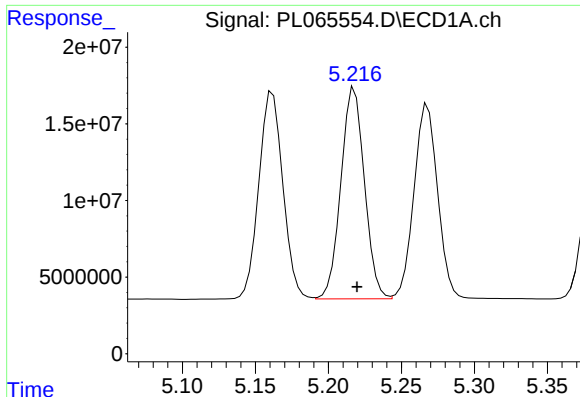
#25 Chlordane-3

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 155787990
Conc: 522.13 ng/ml



#25 Chlordane-3

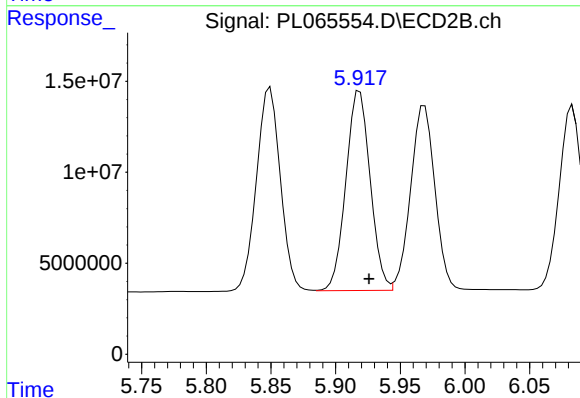
R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 143789889
Conc: 352.75 ng/ml



#26 Chlordane-4

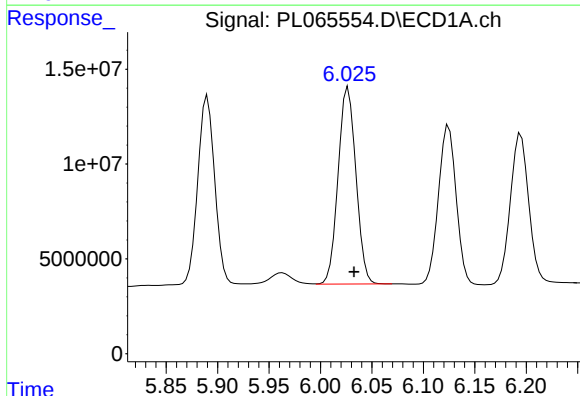
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 154725498
Conc: 567.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



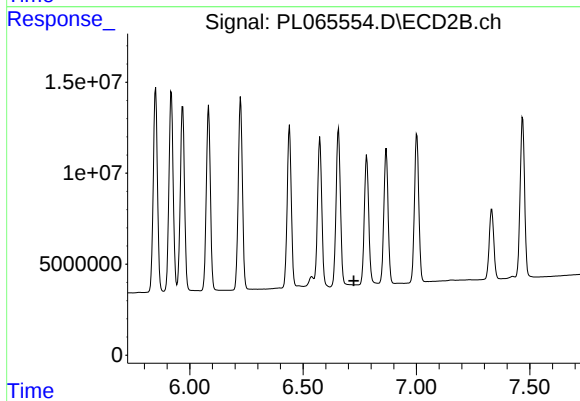
#26 Chlordane-4

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 143153216
Conc: 297.57 ng/ml



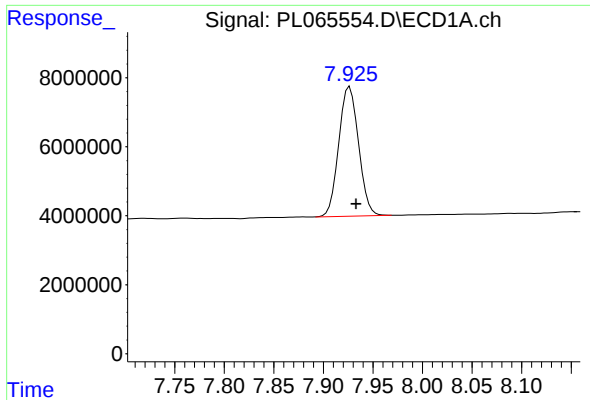
#27 Chlordane-5

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 124954891
Conc: 1249.83 ng/ml



#27 Chlordane-5

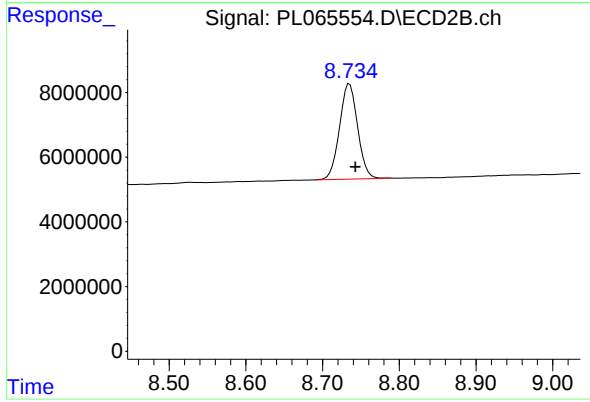
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 52251228
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 48433548
Conc: 24.44 ng/ml