

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030121\
 Data File : PL065001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2021 14:06
 Operator : AR\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: Mar 01 15:18:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.423	4.099	121.9E6	106.2E6	43.318	49.167
28)	SA Decachlor...	8.145	9.259	101.6E6	87369071	45.166	45.999
Target Compounds							
2)	A alpha-BHC	3.856	4.502	208.0E6	156.9E6	44.848	51.795
3)	MA gamma-BHC...	4.137	4.794	191.1E6	143.6E6	44.203	50.539
4)	MA Heptachlor	4.433	5.306	175.3E6	139.9E6	42.765	47.233
5)	MB Aldrin	4.678	5.616	163.2E6	122.1E6	43.827	49.778
6)	B beta-BHC	4.387	4.974	75507618	67142181	44.178	51.391
7)	B delta-BHC	4.589	5.195	185.5E6	130.9E6	45.894	48.466
8)	B Heptachlo...	5.119	6.010	150.5E6	109.7E6	43.358	49.724
9)	A Endosulfan I	5.454	6.373	143.1E6	100.9E6	44.630	48.106
10)	B gamma-Chl...	5.345	6.246	153.6E6	112.6E6	43.808	48.706
11)	B alpha-Chl...	5.402	6.319	151.7E6	111.9E6	43.804	48.615
12)	B 4,4'-DDE	5.568	6.476	144.1E6	99352486	46.032	48.990
13)	MA Dieldrin	5.696	6.634	145.5E6	103.4E6	44.368	48.380
14)	MA Endrin	5.950	6.856	131.0E6	83119204	43.615	45.978
15)	B Endosulfa...	6.224	7.071	127.6E6	89017828	44.331	47.241
16)	A 4,4'-DDD	6.081	6.975	114.7E6	79370057	45.277	45.783
17)	MA 4,4'-DDT	6.321	7.275	98933826	72766908	43.873	47.727
18)	B Endrin al...	6.392	7.196	106.0E6	76368722	43.494	46.899
19)	B Endosulfa...	6.604	7.420	125.4E6	85895199	44.222	47.730
20)	A Methoxychlor	6.867	7.736	54572379	42898861	42.146	47.457
21)	B Endrin ke...	7.091	7.899	129.0E6	90301341	44.964	47.236
22)	Mirex	7.274	8.350	94243674	67372615	44.603	48.469
23)	Chlordane-1	4.310f	0.000	6744135	0	59.327	N.D. #
24)	Chlordane-2	0.000	5.616f	0	122.1E6	N.D.	1400.023 #
25)	Chlordane-3	5.345	6.246	153.6E6	112.6E6	467.447	368.135
26)	Chlordane-4	5.402	6.319	151.7E6	111.9E6	551.398	302.105 #
27)	Chlordane-5	6.224	0.000	127.6E6	0	1261.621	N.D. #

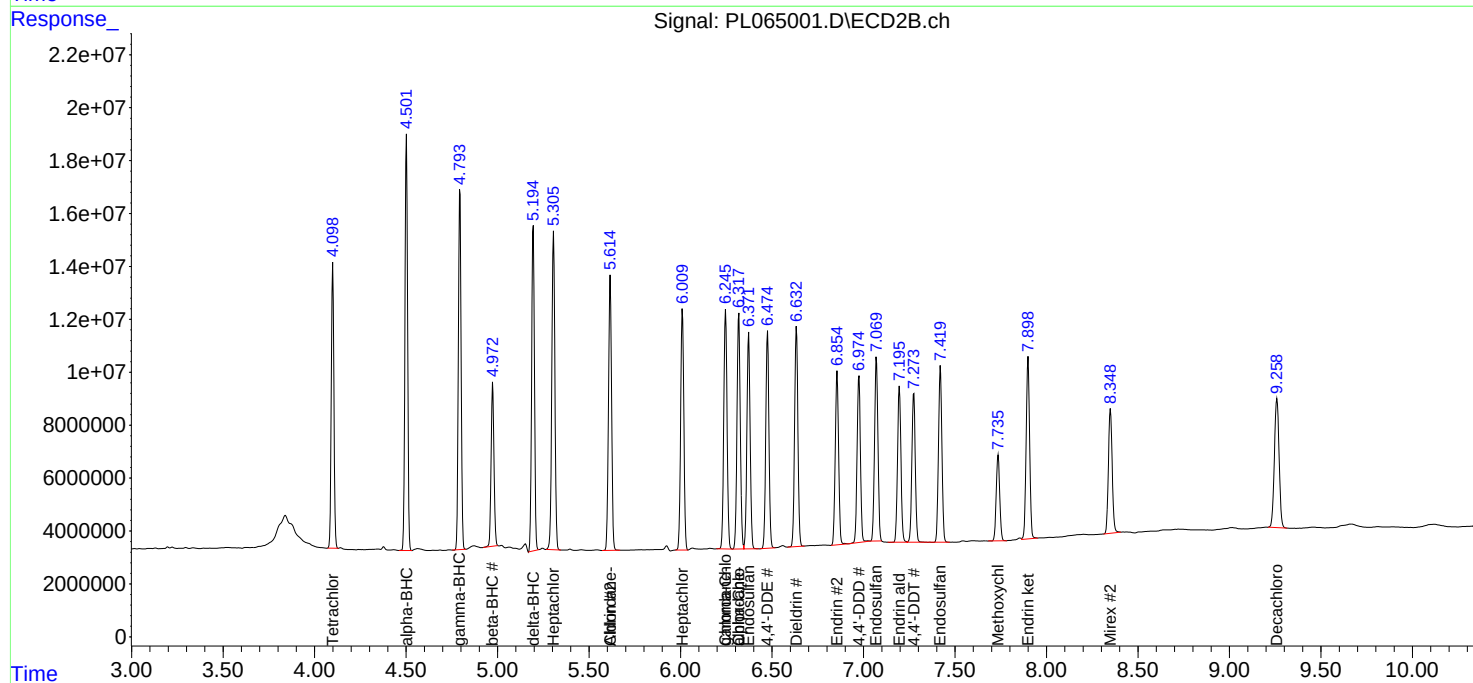
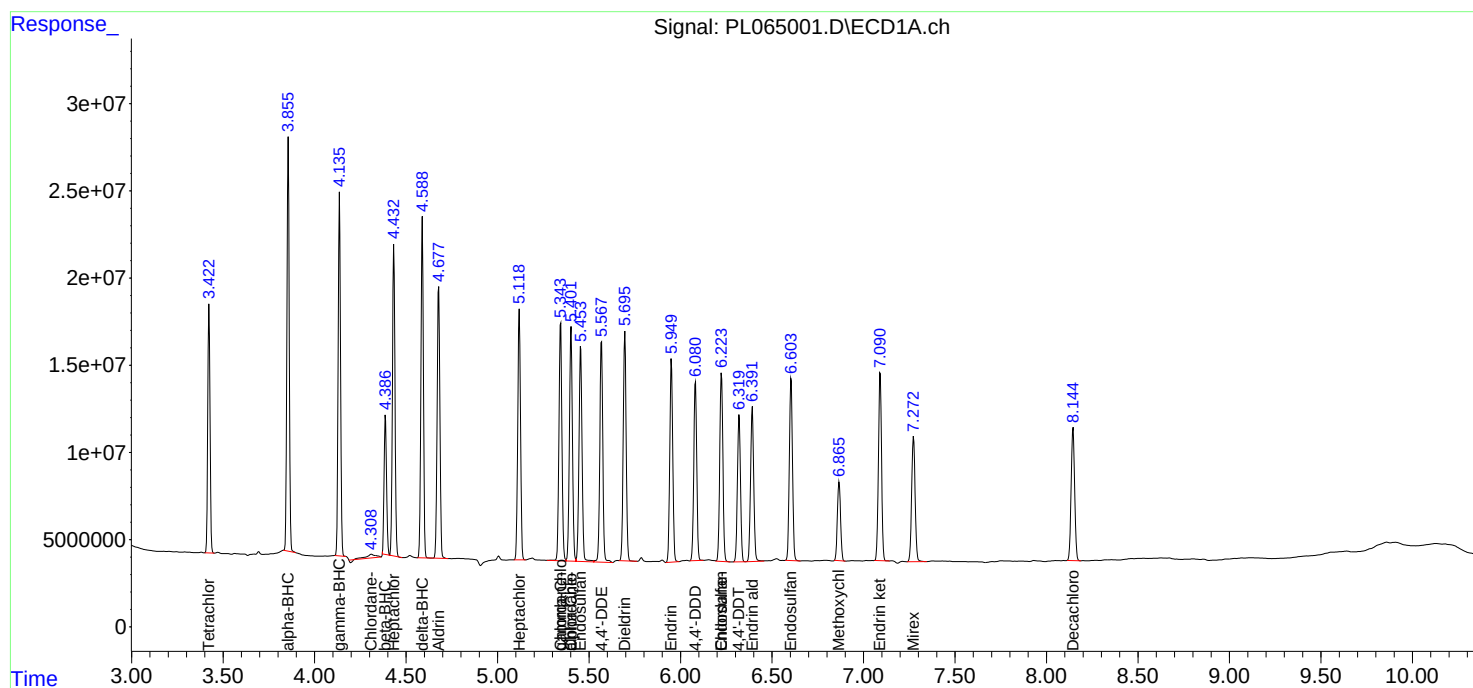
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

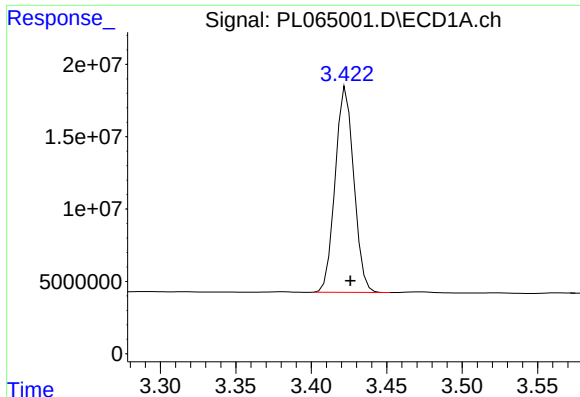
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030121\
Data File : PL065001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2021 14:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 15:18:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 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

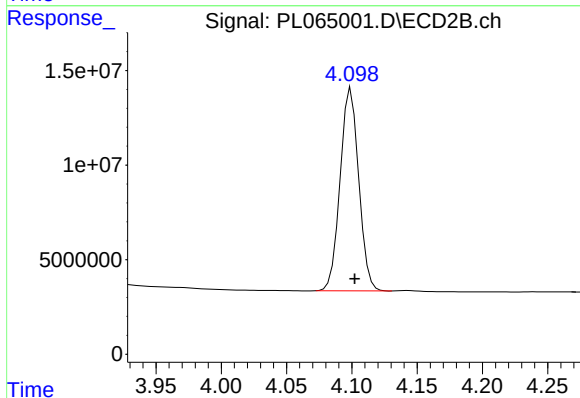




#1 Tetrachloro-m-xylene

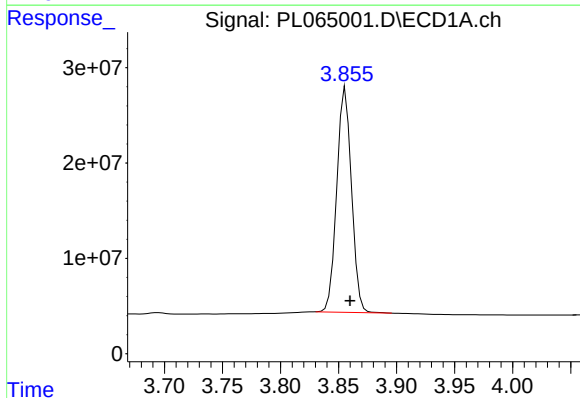
R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 121875246
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



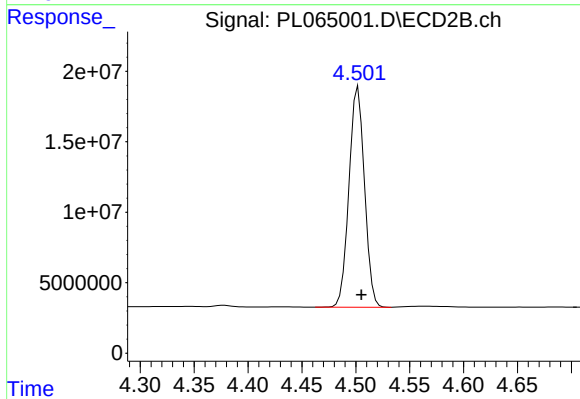
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 106211286
Conc: 49.17 ng/ml



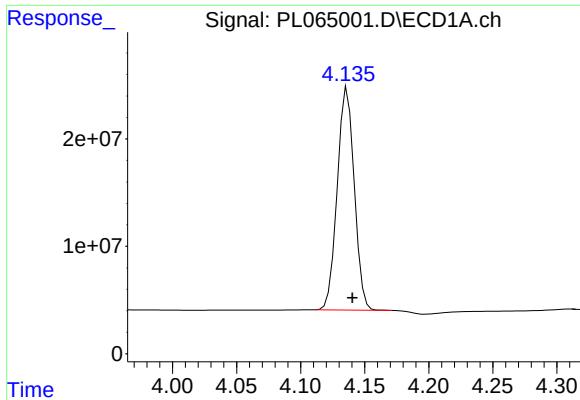
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 207984377
Conc: 44.85 ng/ml



#2 alpha-BHC

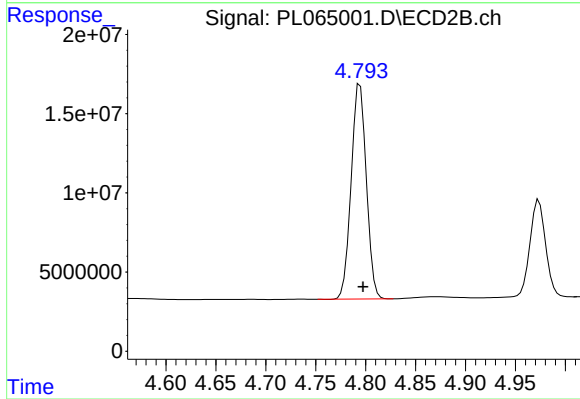
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 156885542
Conc: 51.80 ng/ml



#3 gamma-BHC (Lindane)

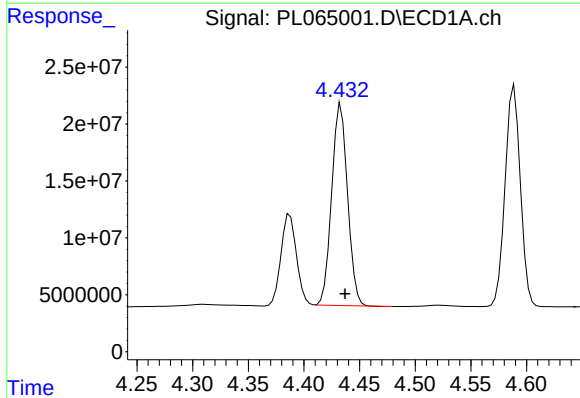
R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 191110370
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



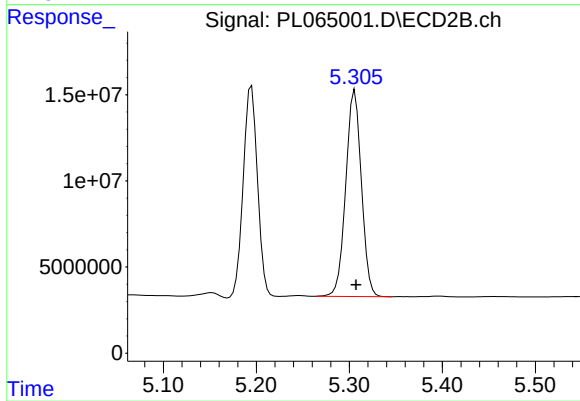
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 143553661
Conc: 50.54 ng/ml



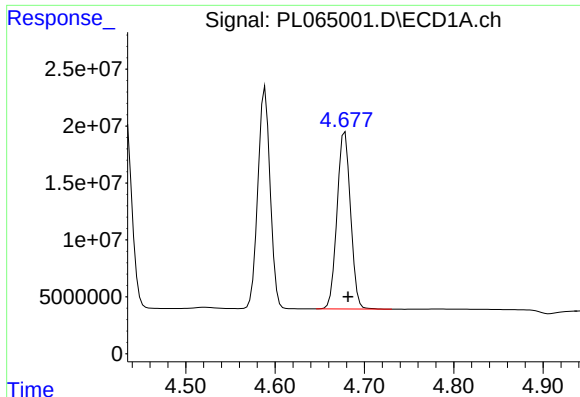
#4 Heptachlor

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 175341230
Conc: 42.76 ng/ml



#4 Heptachlor

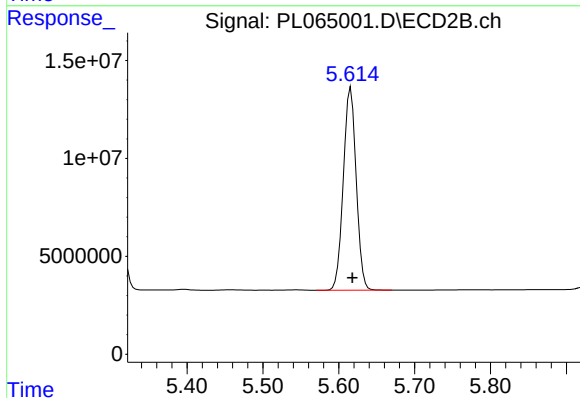
R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 139931042
Conc: 47.23 ng/ml



#5 Aldrin

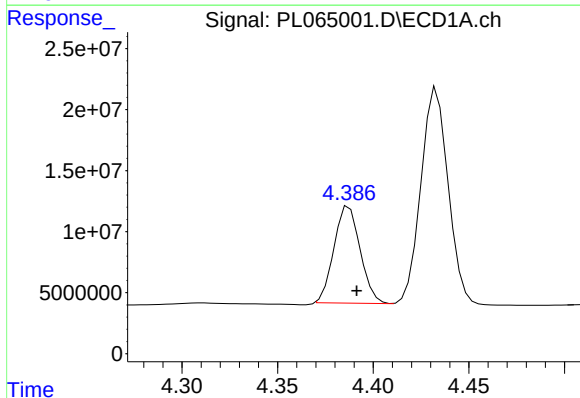
R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 163194738
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



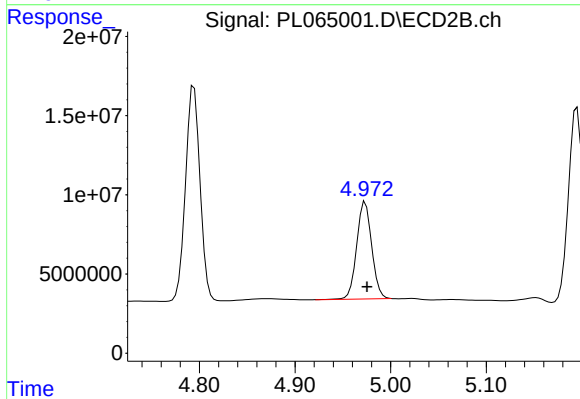
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 122073957
Conc: 49.78 ng/ml



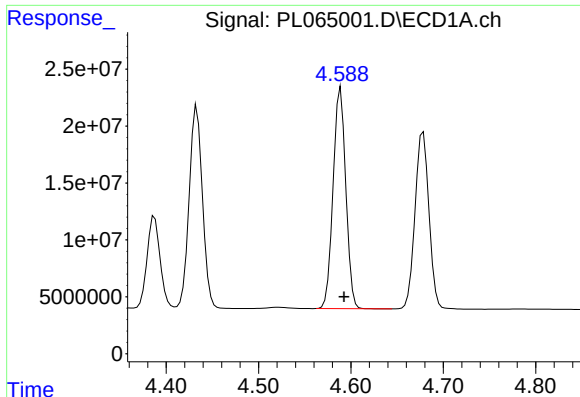
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 75507618
Conc: 44.18 ng/ml



#6 beta-BHC

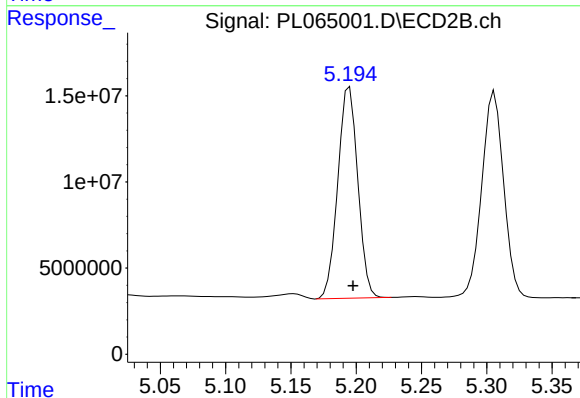
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 67142181
Conc: 51.39 ng/ml



#7 delta-BHC

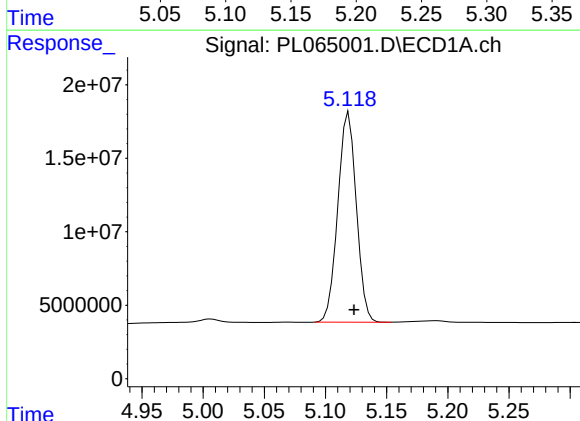
R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 185512741
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



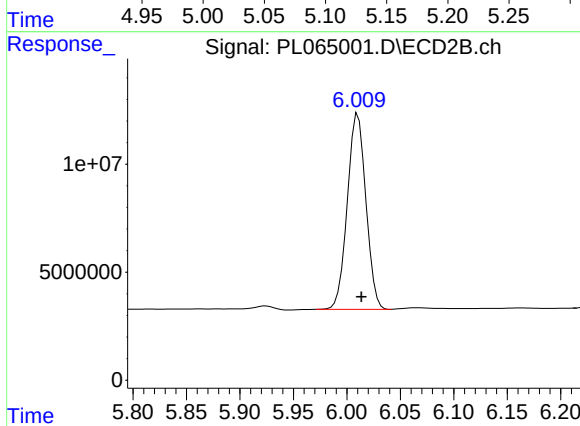
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 130943729
Conc: 48.47 ng/ml



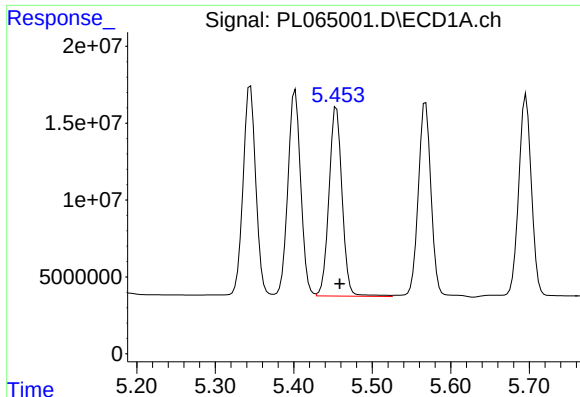
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 150535280
Conc: 43.36 ng/ml



#8 Heptachlor epoxide

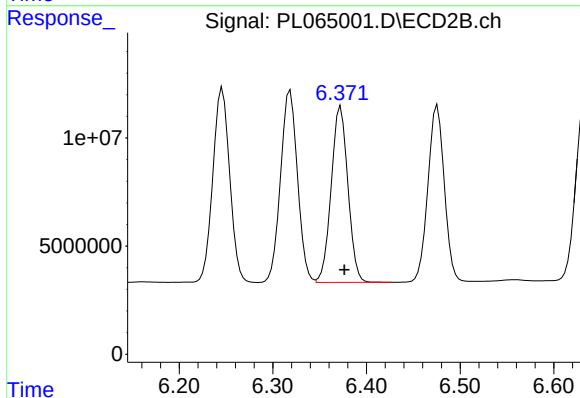
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 109705896
Conc: 49.72 ng/ml



#9 Endosulfan I

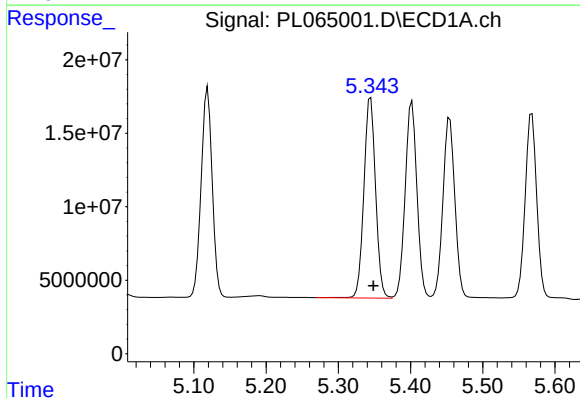
R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 143125726
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



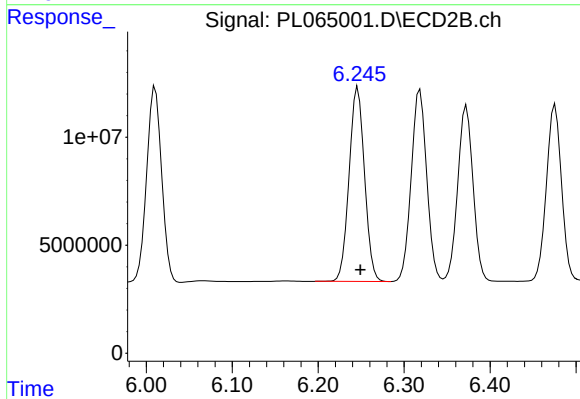
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 100899445
Conc: 48.11 ng/ml



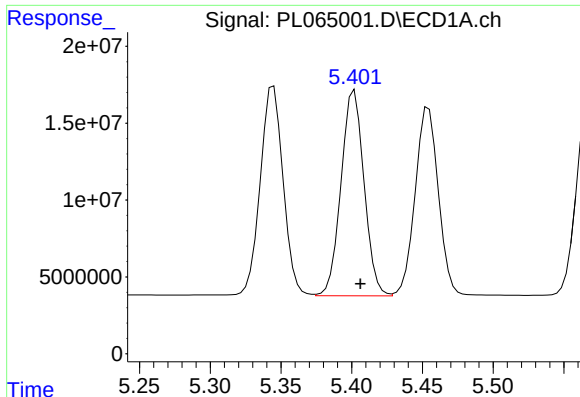
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 153610135
Conc: 43.81 ng/ml



#10 gamma-Chlordane

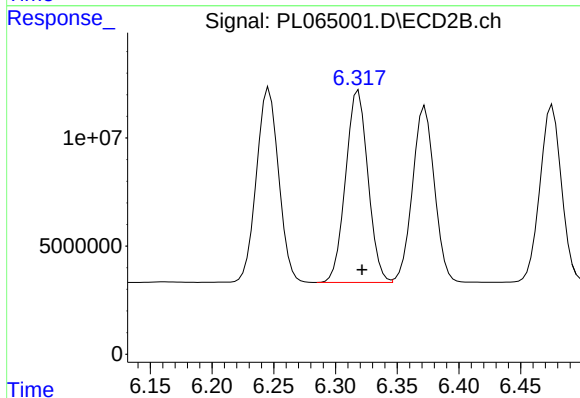
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 112560377
Conc: 48.71 ng/ml



#11 alpha-Chlordane

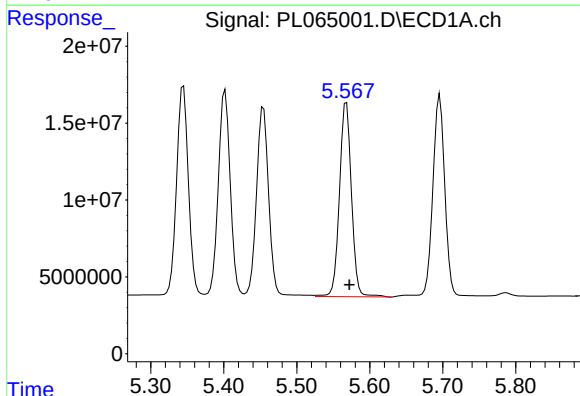
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 151714620
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



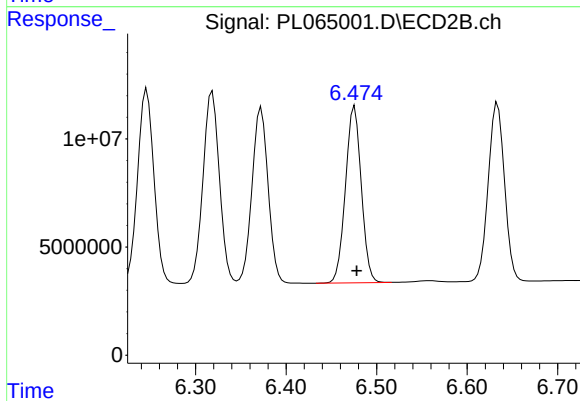
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 111923200
Conc: 48.62 ng/ml



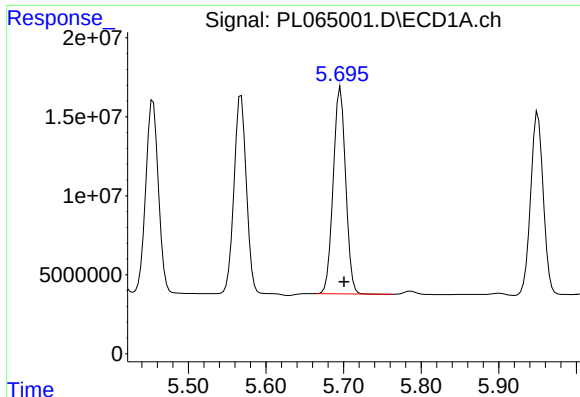
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 144052527
Conc: 46.03 ng/ml



#12 4,4'-DDE

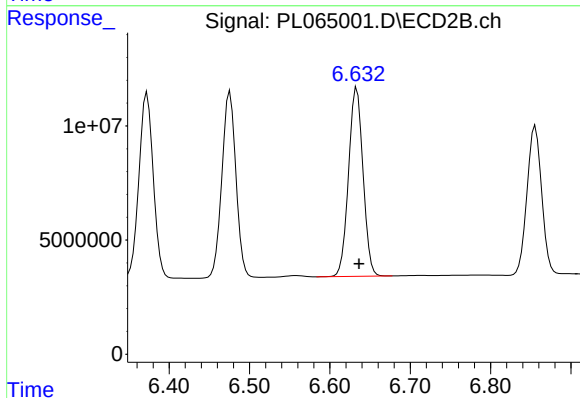
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 99352486
Conc: 48.99 ng/ml



#13 Dieldrin

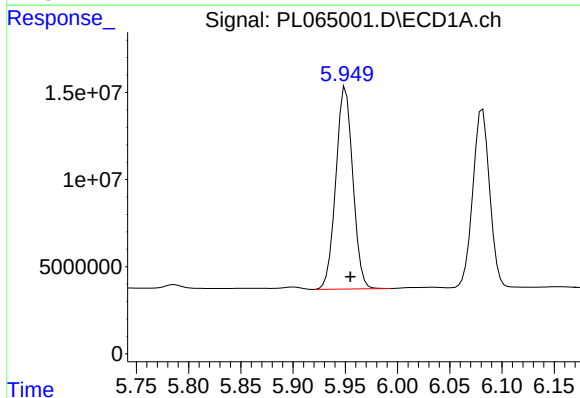
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 145536405
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



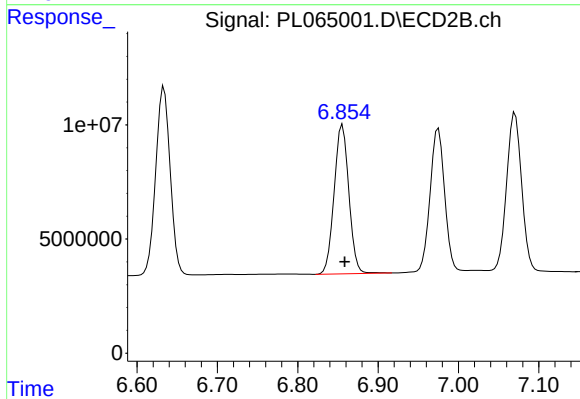
#13 Dieldrin

R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 103420841
Conc: 48.38 ng/ml



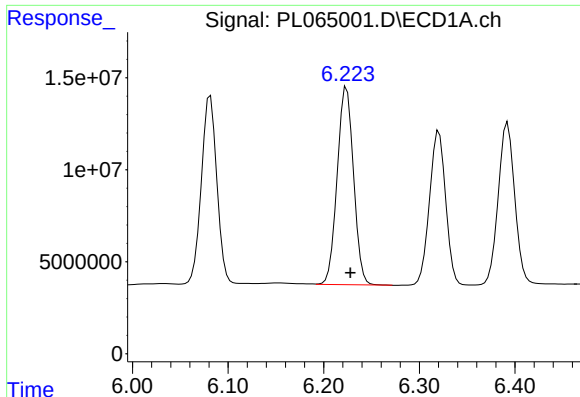
#14 Endrin

R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 130991675
Conc: 43.61 ng/ml



#14 Endrin

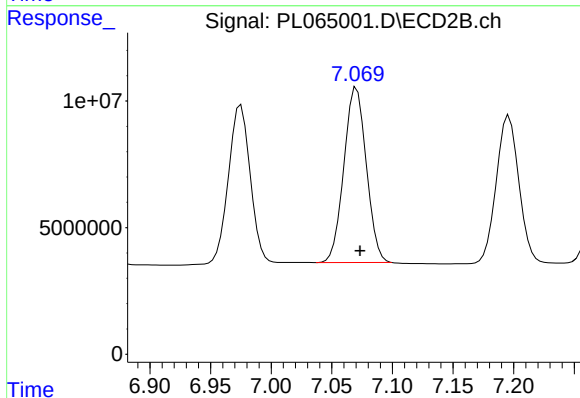
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 83119204
Conc: 45.98 ng/ml



#15 Endosulfan II

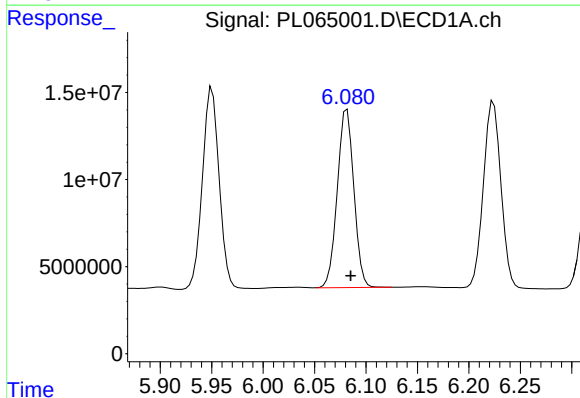
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 127649174
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



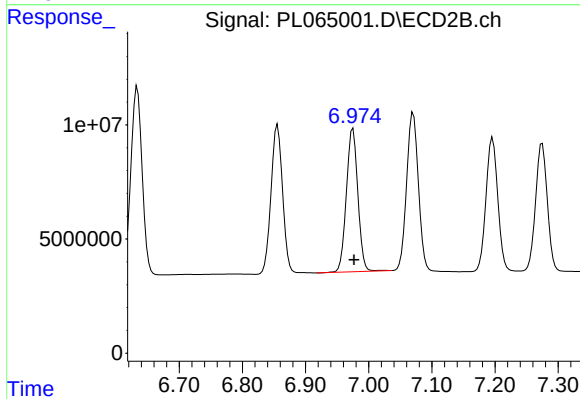
#15 Endosulfan II

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 89017828
Conc: 47.24 ng/ml



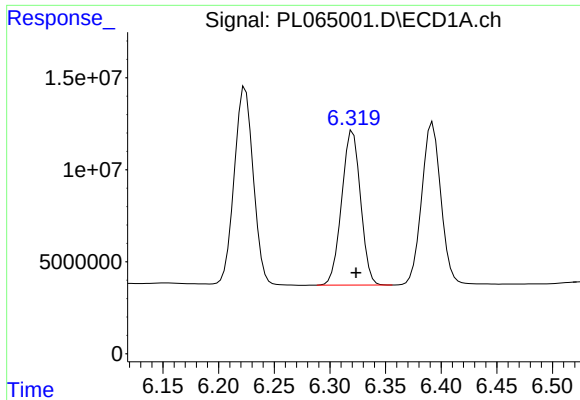
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 114668984
Conc: 45.28 ng/ml



#16 4,4'-DDD

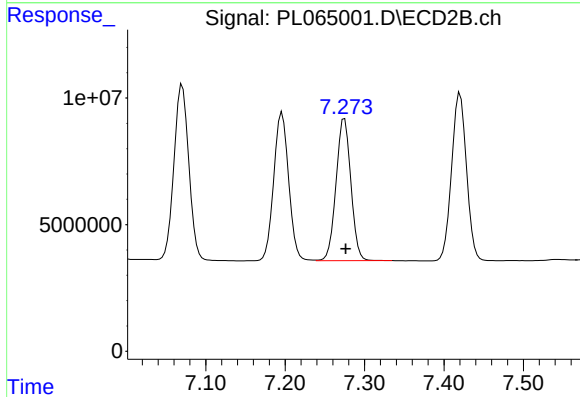
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 79370057
Conc: 45.78 ng/ml



#17 4,4'-DDT

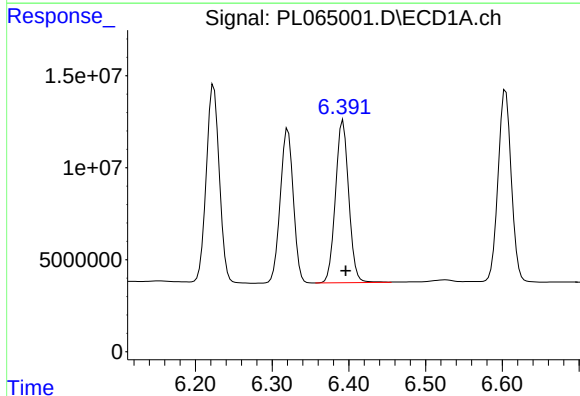
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 98933826
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



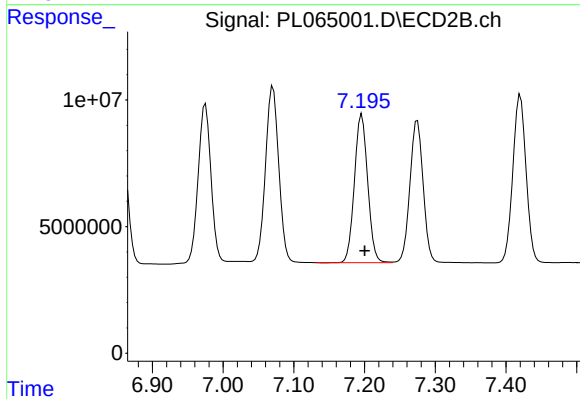
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 72766908
Conc: 47.73 ng/ml



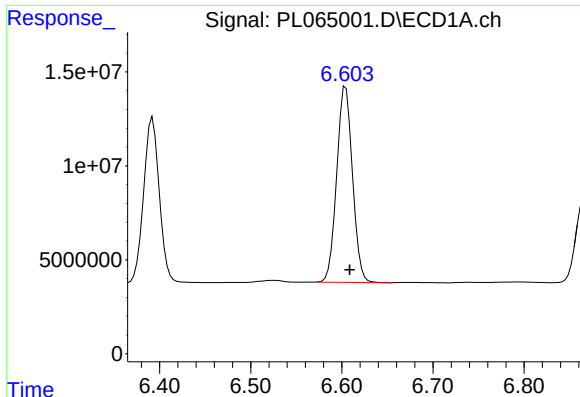
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 106044474
Conc: 43.49 ng/ml



#18 Endrin aldehyde

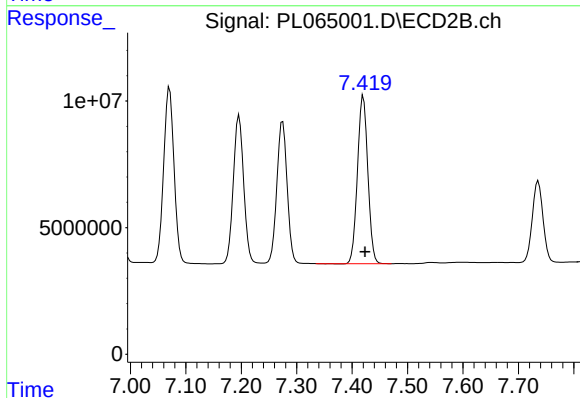
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 76368722
Conc: 46.90 ng/ml



#19 Endosulfan Sulfate

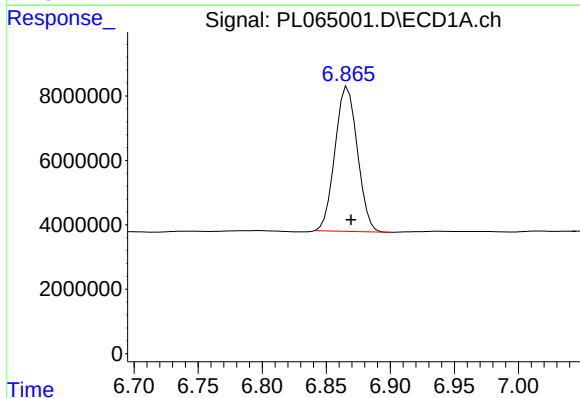
R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 125410127
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



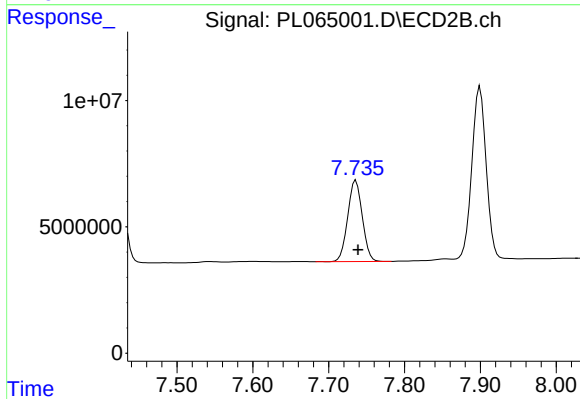
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 85895199
Conc: 47.73 ng/ml



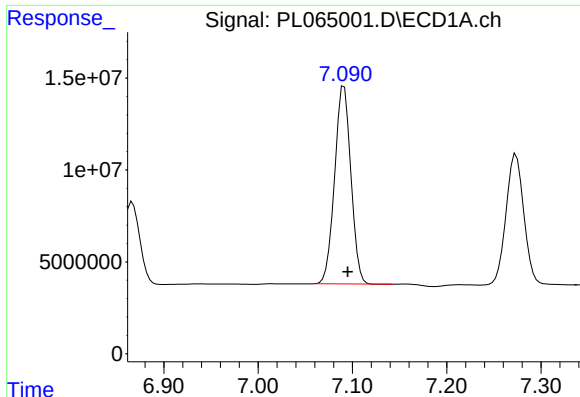
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 54572379
Conc: 42.15 ng/ml



#20 Methoxychlor

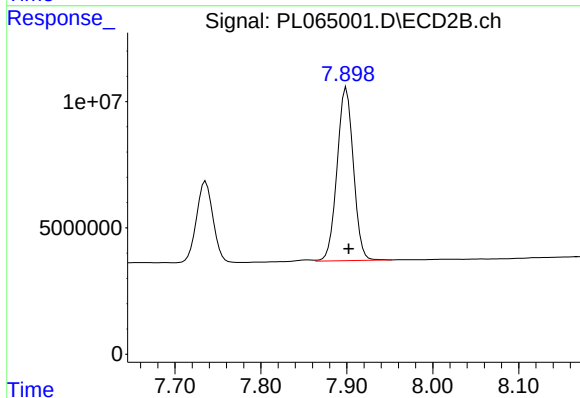
R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 42898861
Conc: 47.46 ng/ml



#21 Endrin ketone

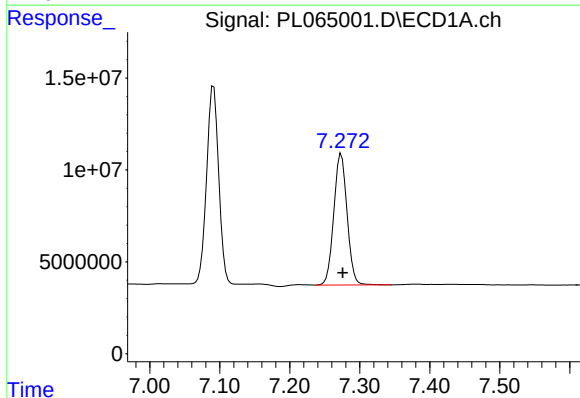
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 128959226
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



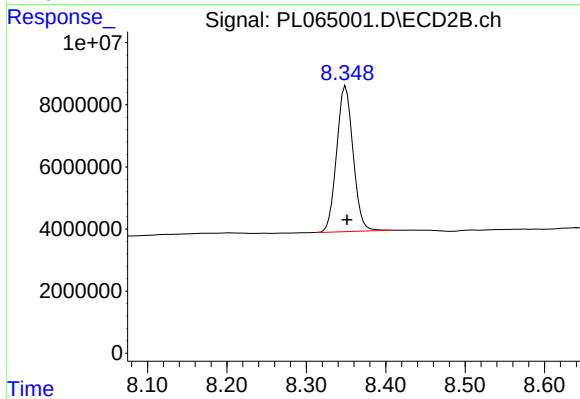
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 90301341
Conc: 47.24 ng/ml



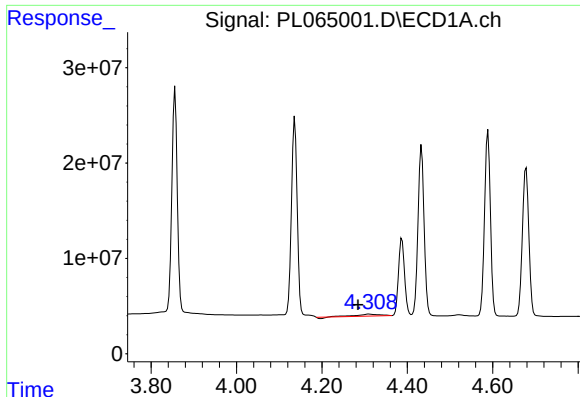
#22 Mirex

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 94243674
Conc: 44.60 ng/ml



#22 Mirex

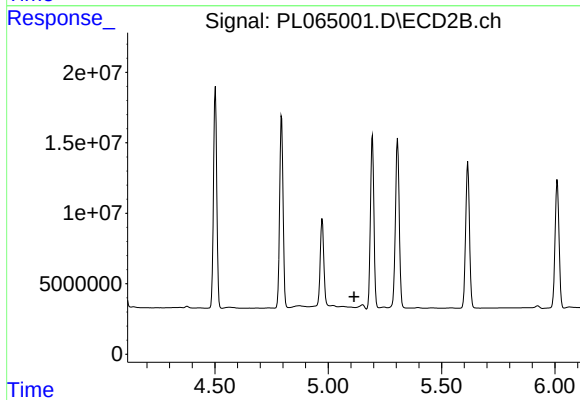
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 67372615
Conc: 48.47 ng/ml



#23 Chlordane-1

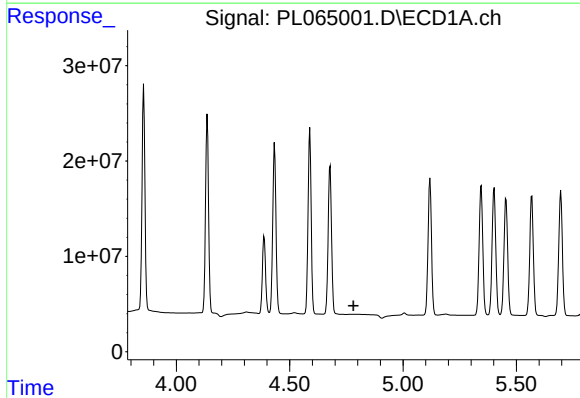
R.T.: 4.310 min
Delta R.T.: 0.026 min
Response: 6744135
Conc: 59.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



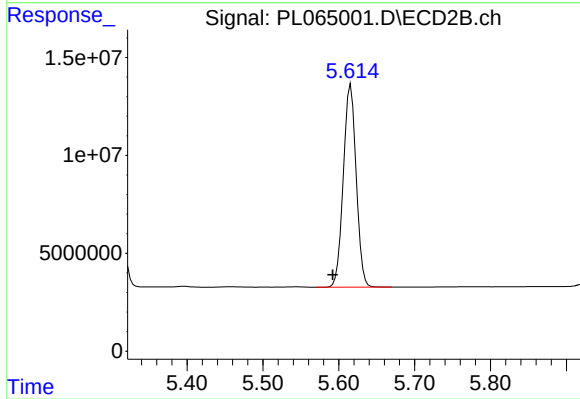
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



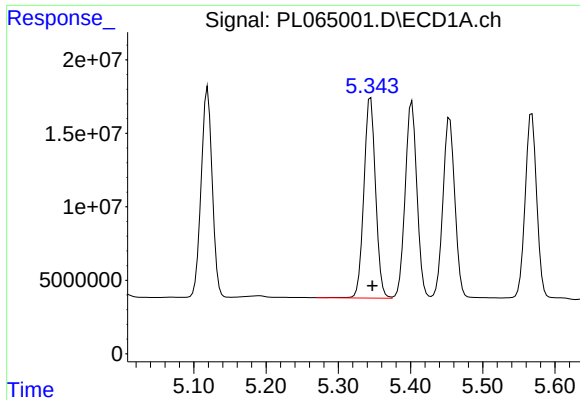
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

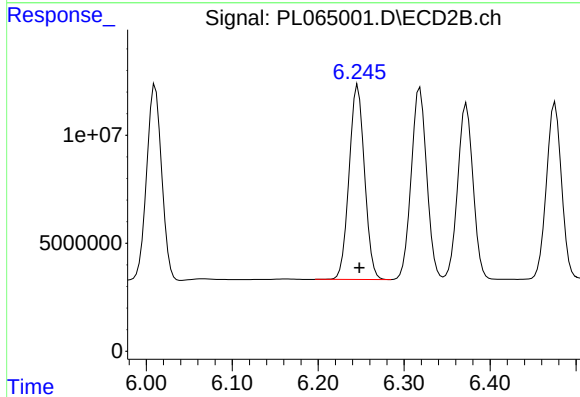
R.T.: 5.616 min
Delta R.T.: 0.024 min
Response: 122073957
Conc: 1400.02 ng/ml



#25 Chlordane-3

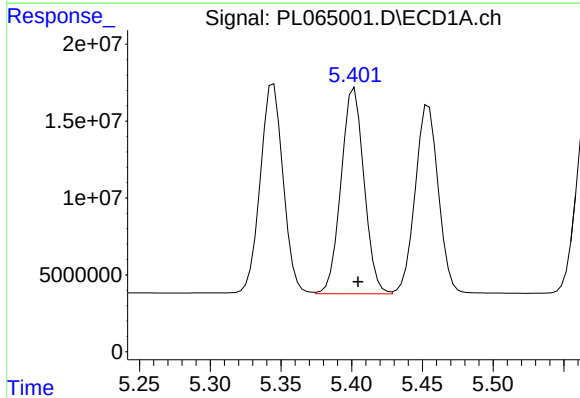
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 153610135
Conc: 467.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



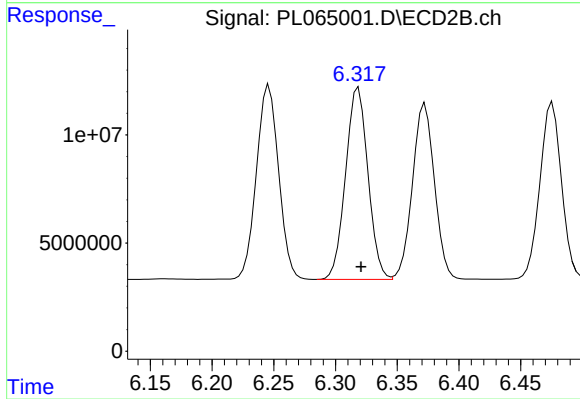
#25 Chlordane-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 112560377
Conc: 368.14 ng/ml



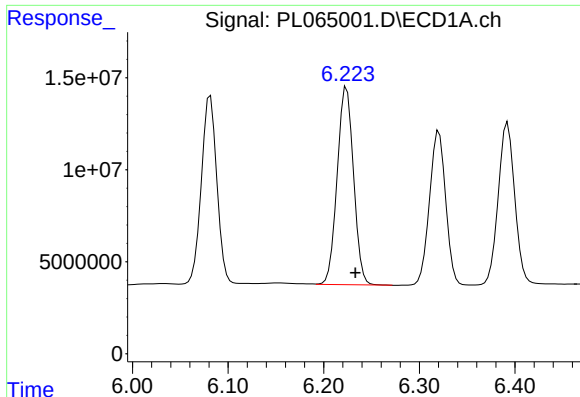
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 151714620
Conc: 551.40 ng/ml



#26 Chlordane-4

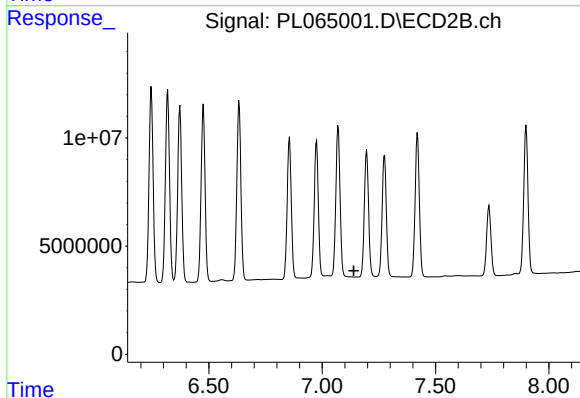
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 111923200
Conc: 302.11 ng/ml



#27 Chlordane-5

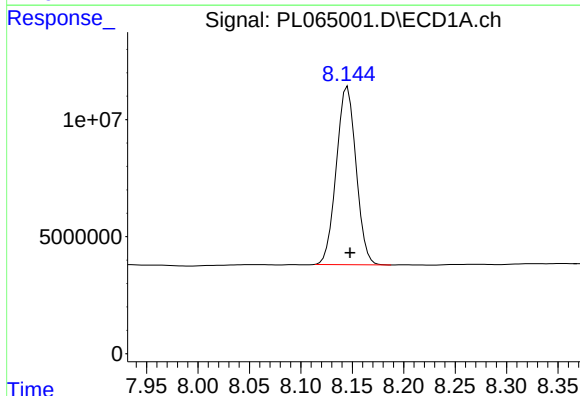
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 127649174
Conc: 1261.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



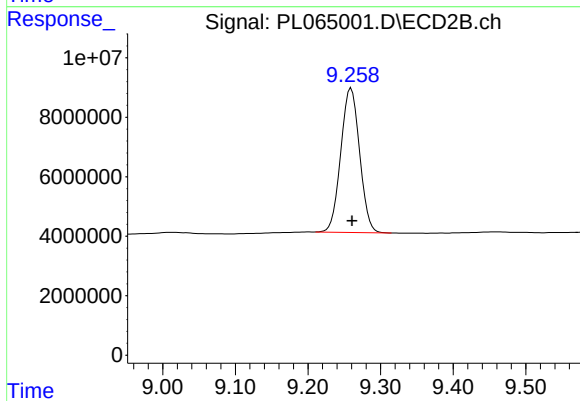
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 101568445
Conc: 45.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.001 min
Response: 87369071
Conc: 46.00 ng/ml