

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030821\
 Data File : PL065141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 12:35
 Operator : AR\AJ
 Sample : PSTDICC050
 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 08 13:16:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.422	4.097	154.5E6	128.7E6	52.560	51.838
28)	SA Decachlor...	8.138	9.250	122.6E6	101.6E6	44.170	46.257
Target Compounds							
2)	A alpha-BHC	3.854	4.499	249.4E6	179.9E6	52.915	52.843
3)	MA gamma-BHC...	4.134	4.791	223.1E6	163.7E6	51.548	51.802
4)	MA Heptachlor	4.430	5.301	215.7E6	164.6E6	49.041	48.688
5)	MB Aldrin	4.675	5.611	202.8E6	145.3E6	49.672	49.187
6)	B beta-BHC	4.384	4.970	95696786	78347436	51.236	51.241
7)	B delta-BHC	4.585	5.191	223.6E6	153.6E6	51.214	50.701
8)	B Heptachlo...	5.115	6.005	186.7E6	129.9E6	49.119	53.628
9)	A Endosulfan I	5.450	6.367	173.3E6	122.6E6	48.465	48.304
10)	B gamma-Chl...	5.340	6.241	188.1E6	135.2E6	48.045	48.212
11)	B alpha-Chl...	5.398	6.313	183.7E6	133.5E6	47.932	48.314
12)	B 4,4'-DDE	5.564	6.470	170.7E6	119.9E6	47.496	47.967
13)	MA Dieldrin	5.691	6.628	175.5E6	122.5E6	47.442	47.811
14)	MA Endrin	5.946	6.850	145.7E6	91251034	42.433	43.195
15)	B Endosulfa...	6.219	7.064	146.4E6	97745439	46.636	46.060
16)	A 4,4'-DDD	6.076	6.969	142.1E6	97948742	47.731	48.545
17)	MA 4,4'-DDT	6.315	7.269	114.0E6	84449648	40.903	43.087
18)	B Endrin al...	6.387	7.190	117.1E6	82940847	45.672	46.880
19)	B Endosulfa...	6.599	7.414	151.3E6	102.5E6	44.760	47.069
20)	A Methoxychlor	6.861	7.730	63639779	47045548	40.311	42.445
21)	B Endrin ke...	7.085	7.893	162.7E6	106.9E6	47.154	50.030
22)	Mirex	7.267	8.343	119.1E6	81459328	44.412	48.163
23)	Chlordane-1	4.307f	0.000	4206082	0	32.999	N.D. #
24)	Chlordane-2	0.000	5.611f	0	145.3E6	N.D.	1308.337 #
25)	Chlordane-3	5.340	6.241	188.1E6	135.2E6	471.623	336.604 #
26)	Chlordane-4	5.398	6.313	183.7E6	133.5E6	547.535	273.521 #
27)	Chlordane-5	6.219	0.000	146.4E6	0	1127.244	N.D. #

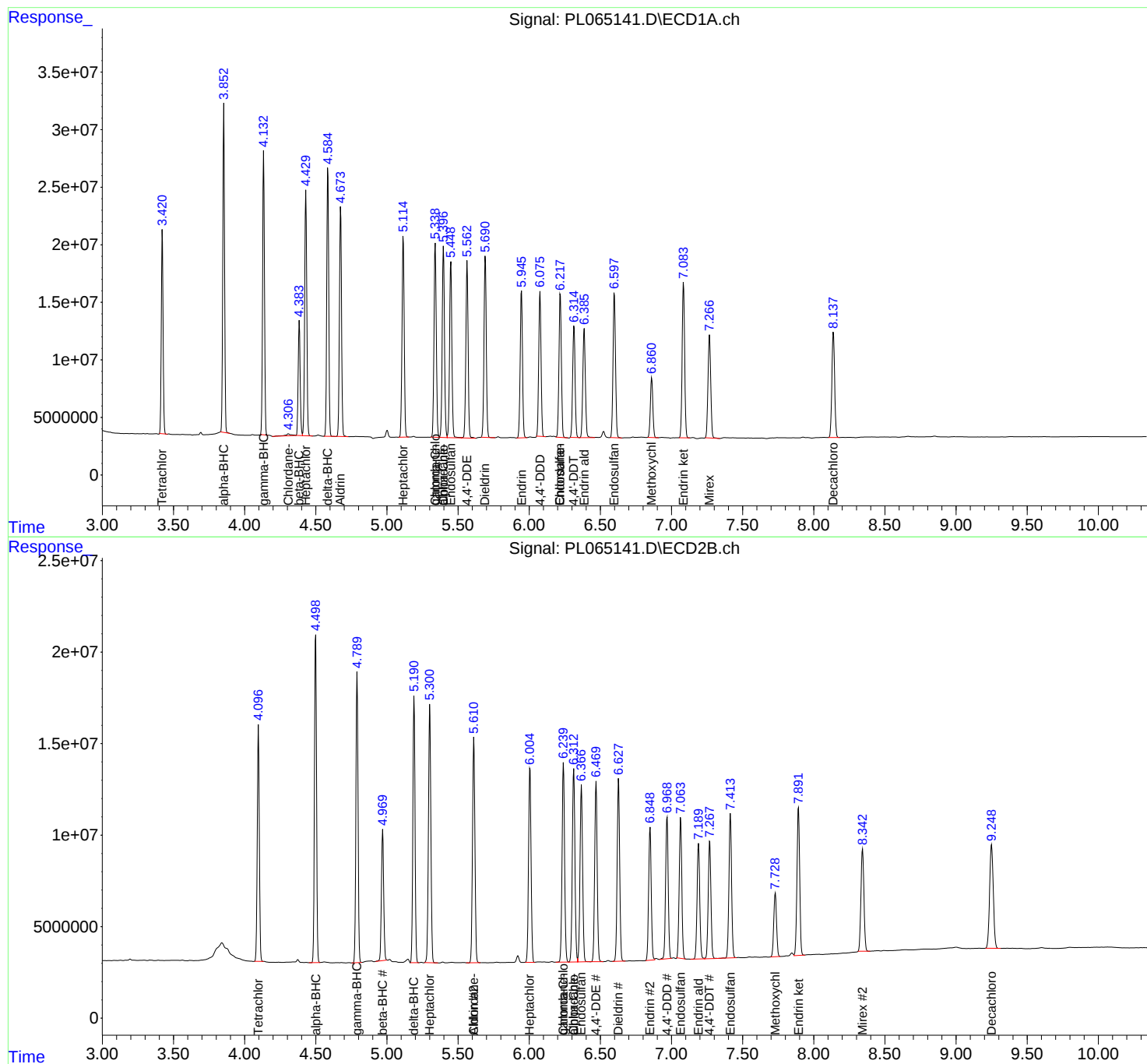
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

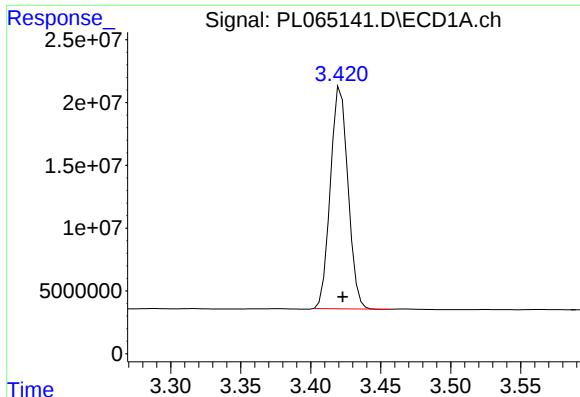
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030821\
Data File : PL065141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 12:35
Operator : AR\AJ
Sample : PSTDICC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 13:16:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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

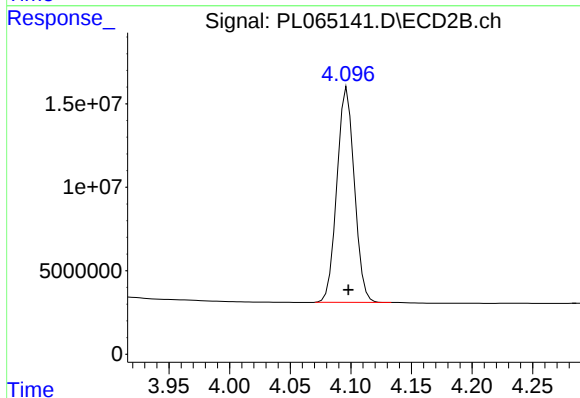




#1 Tetrachloro-m-xylene

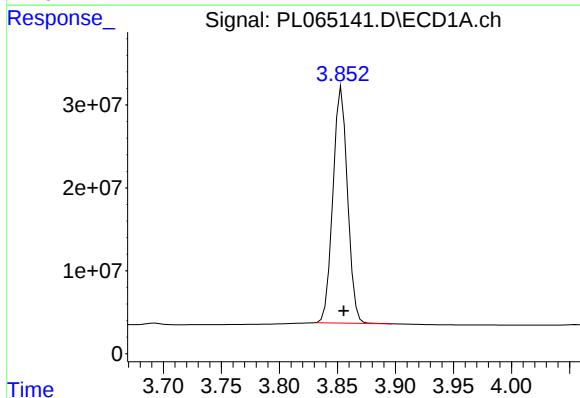
R.T.: 3.422 min
Delta R.T.: -0.001 min
Response: 154547725
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



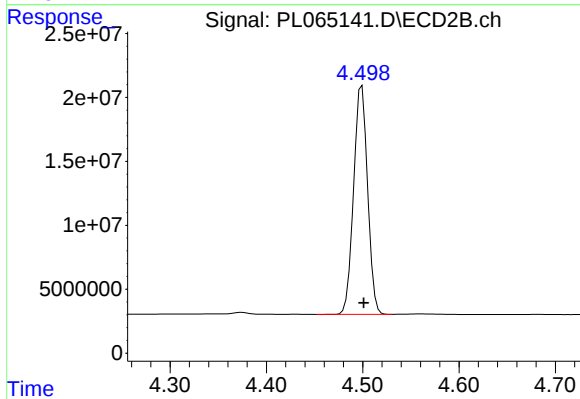
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 128724695
Conc: 51.84 ng/ml



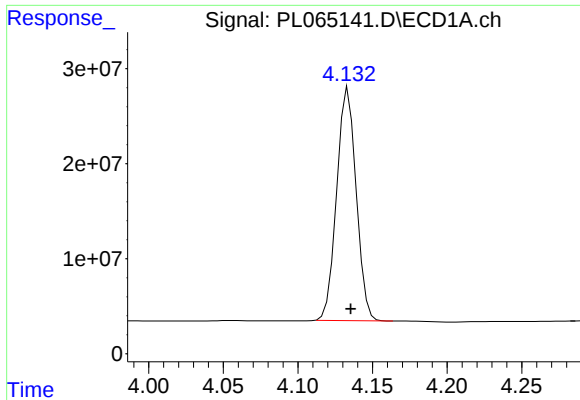
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 249435832
Conc: 52.92 ng/ml



#2 alpha-BHC

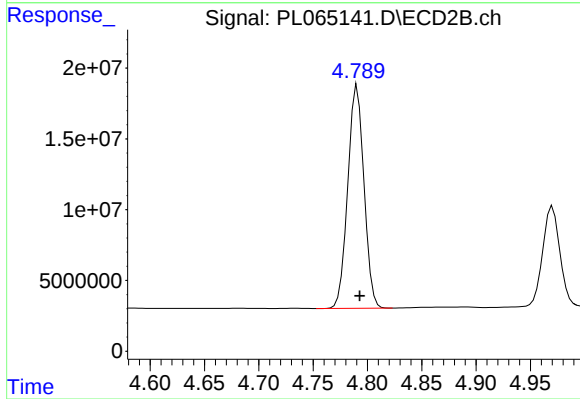
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 179911760
Conc: 52.84 ng/ml



#3 gamma-BHC (Lindane)

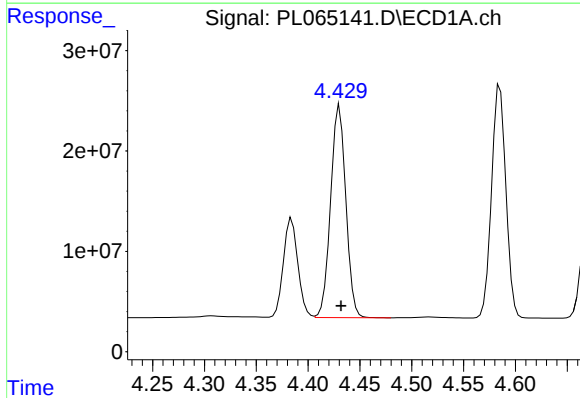
R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 223110148
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



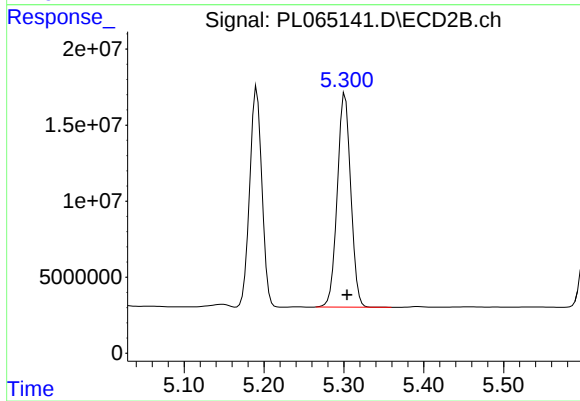
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 163678249
Conc: 51.80 ng/ml



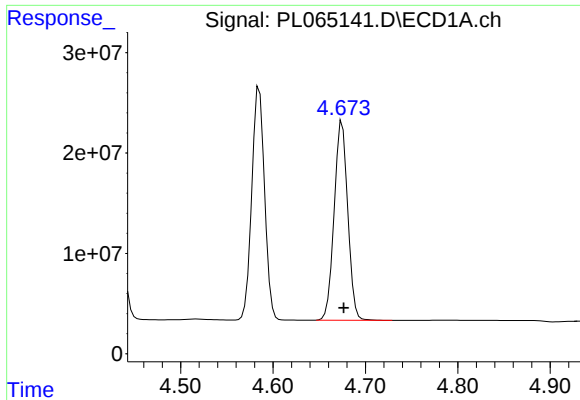
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 215728117
Conc: 49.04 ng/ml



#4 Heptachlor

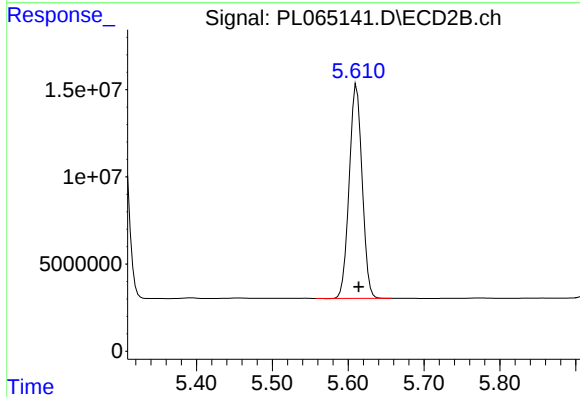
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 164624220
Conc: 48.69 ng/ml



#5 Aldrin

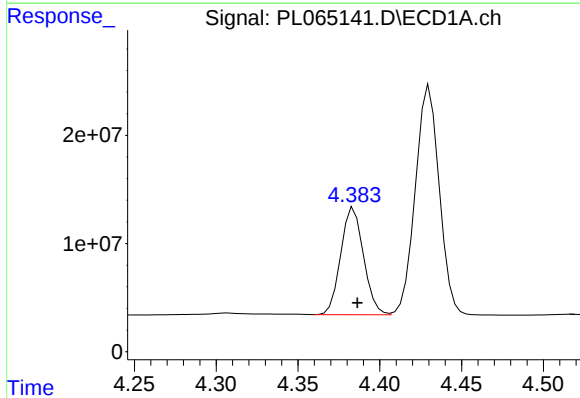
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 202826632
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



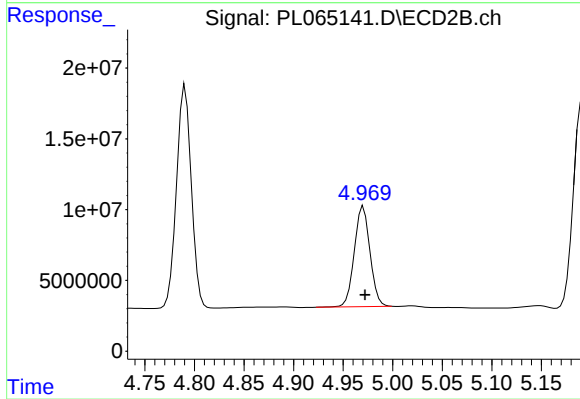
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 145289949
Conc: 49.19 ng/ml



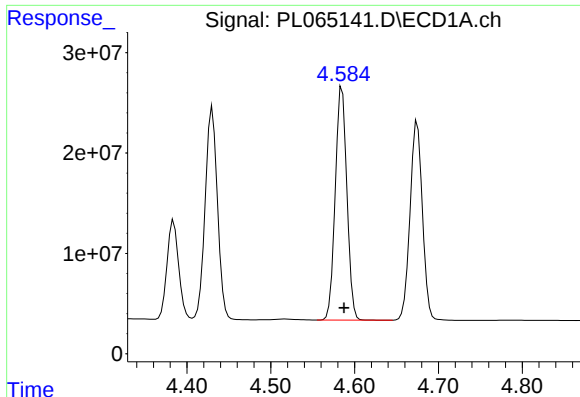
#6 beta-BHC

R.T.: 4.384 min
Delta R.T.: -0.002 min
Response: 95696786
Conc: 51.24 ng/ml



#6 beta-BHC

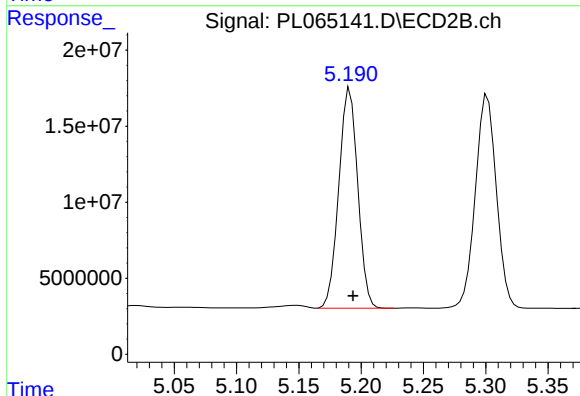
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 78347436
Conc: 51.24 ng/ml



#7 delta-BHC

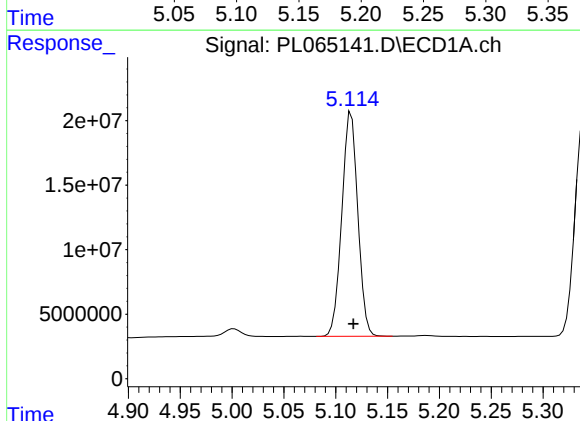
R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 223624156
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



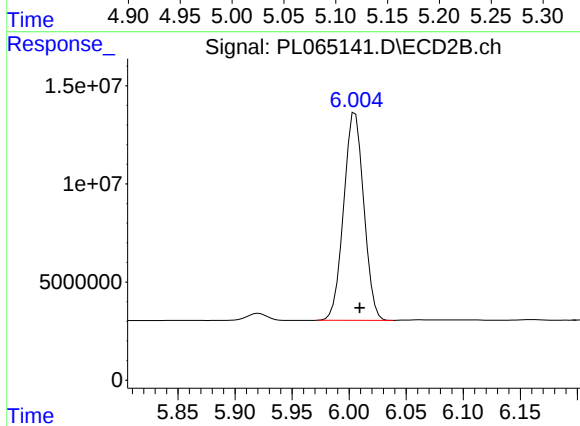
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 153562111
Conc: 50.70 ng/ml



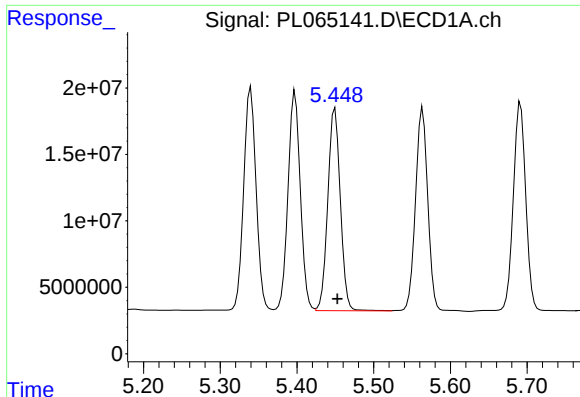
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 186725207
Conc: 49.12 ng/ml



#8 Heptachlor epoxide

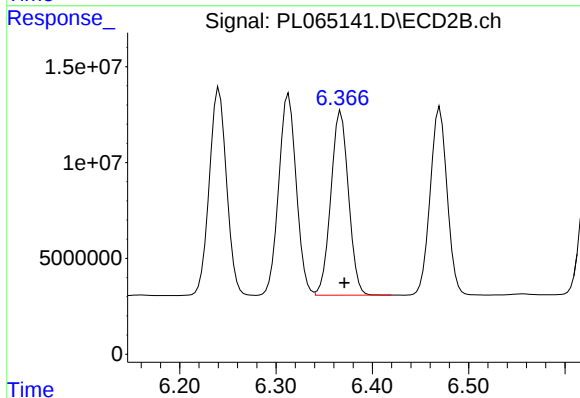
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 129866395
Conc: 53.63 ng/ml



#9 Endosulfan I

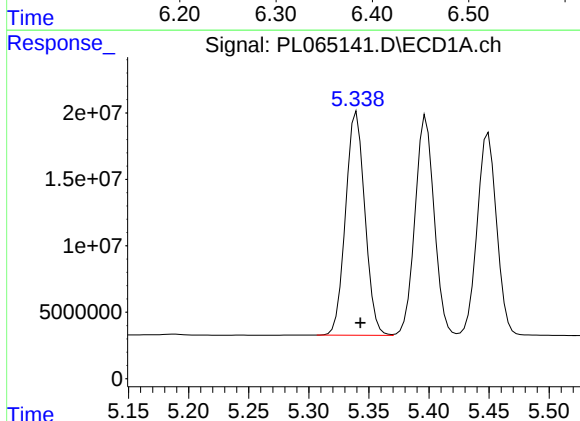
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 173320364
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



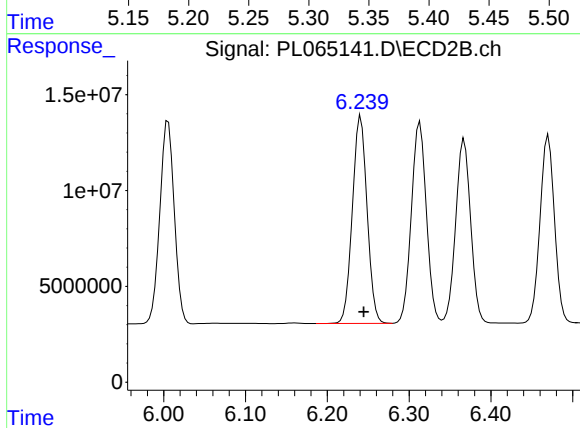
#9 Endosulfan I

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 122625770
Conc: 48.30 ng/ml



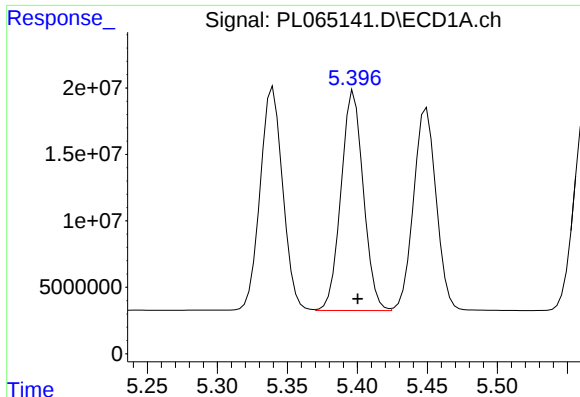
#10 gamma-Chlordane

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 188144573
Conc: 48.05 ng/ml



#10 gamma-Chlordane

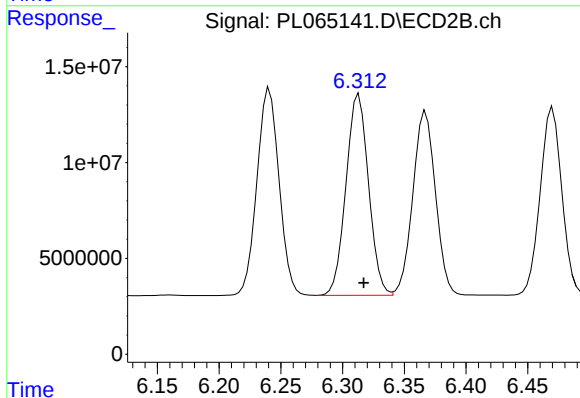
R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 135203138
Conc: 48.21 ng/ml



#11 alpha-Chlordane

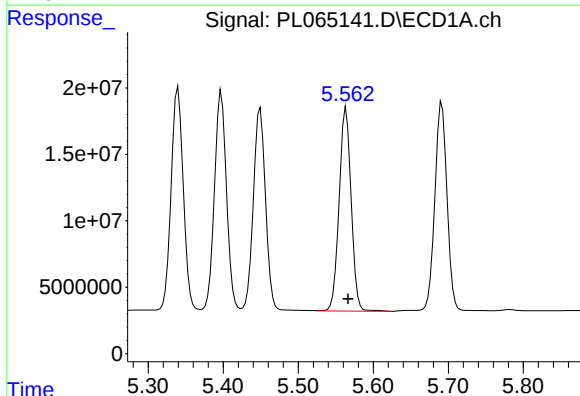
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 183678356
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



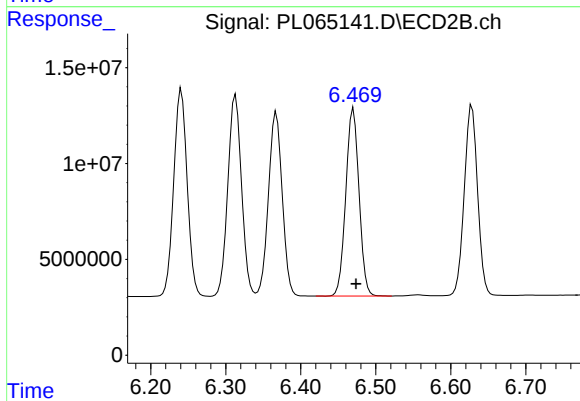
#11 alpha-Chlordane

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 133540671
Conc: 48.31 ng/ml



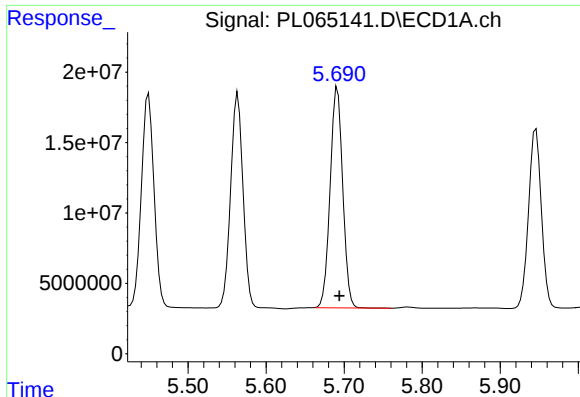
#12 4,4'-DDE

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 170713689
Conc: 47.50 ng/ml



#12 4,4'-DDE

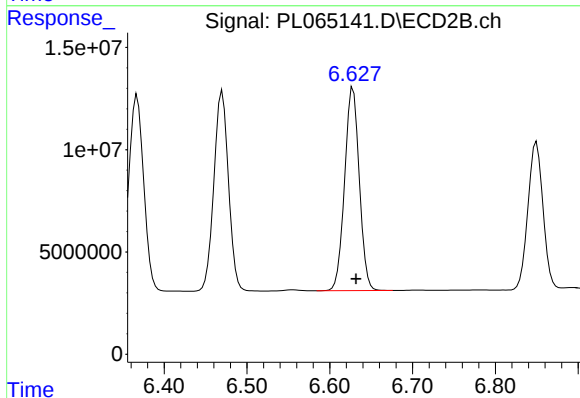
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 119916875
Conc: 47.97 ng/ml



#13 Dieldrin

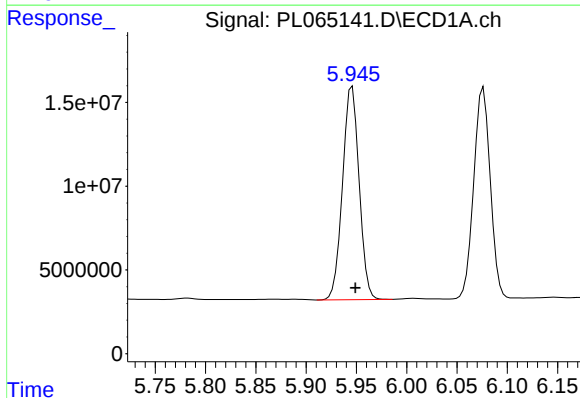
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 175484325
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



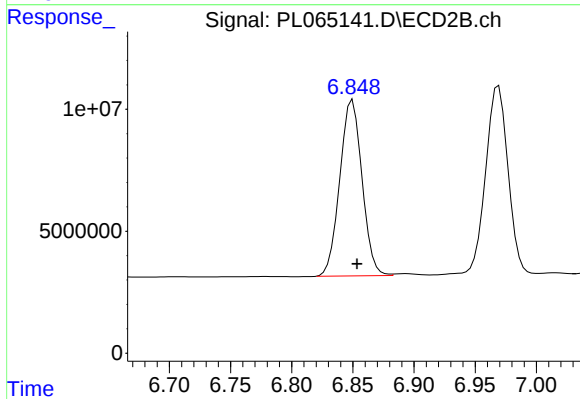
#13 Dieldrin

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 122468189
Conc: 47.81 ng/ml



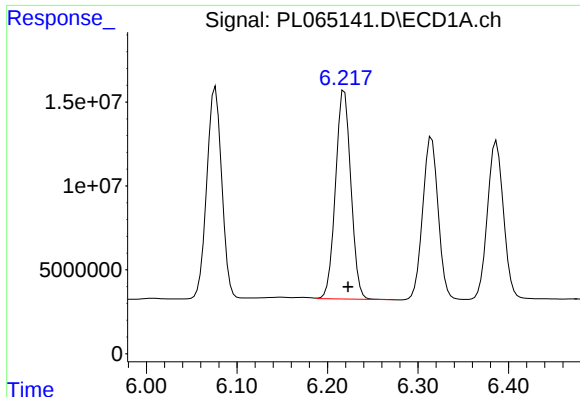
#14 Endrin

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 145655120
Conc: 42.43 ng/ml



#14 Endrin

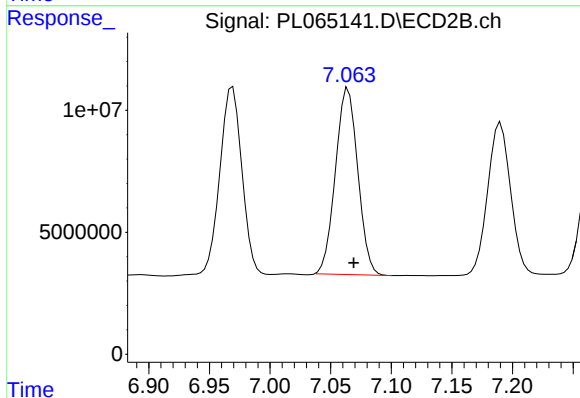
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 91251034
Conc: 43.19 ng/ml



#15 Endosulfan II

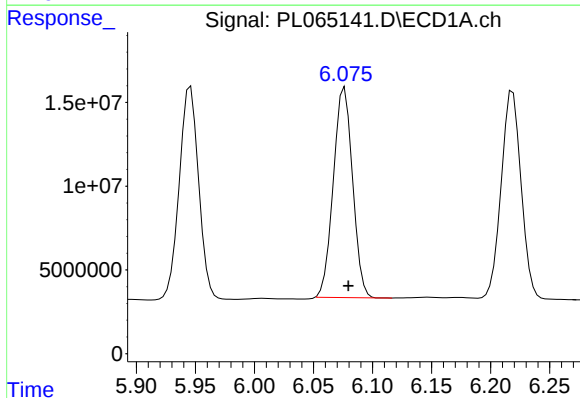
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 146373809
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



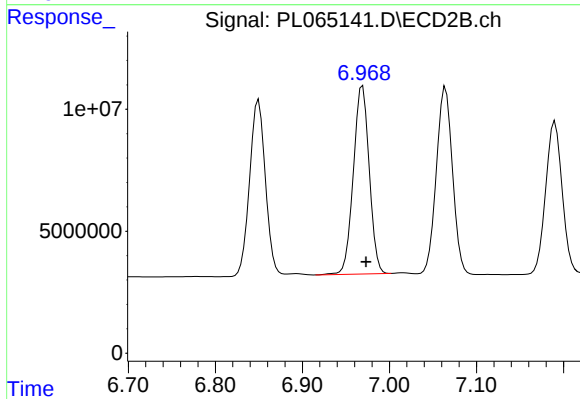
#15 Endosulfan II

R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 97745439
Conc: 46.06 ng/ml



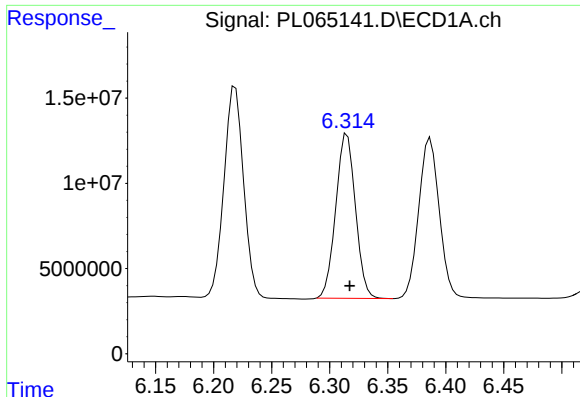
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 142090270
Conc: 47.73 ng/ml



#16 4,4'-DDD

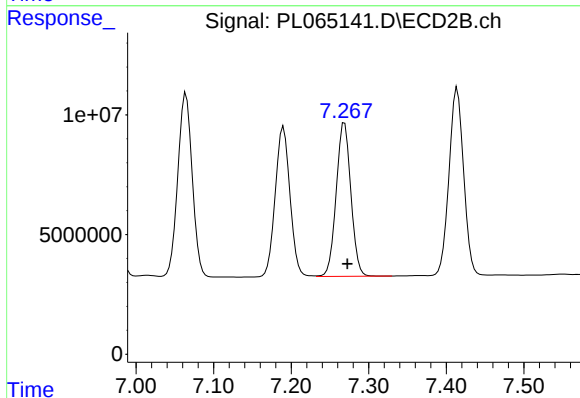
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 97948742
Conc: 48.55 ng/ml



#17 4,4'-DDT

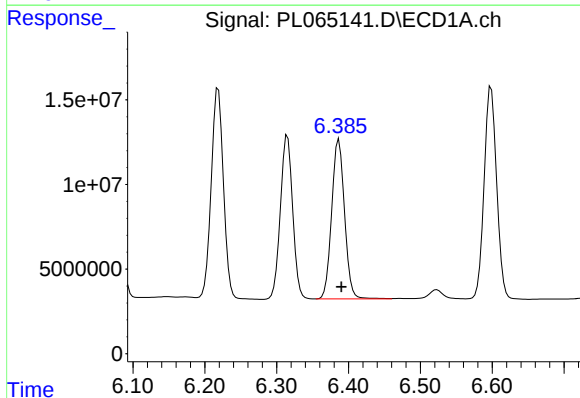
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 114032204
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



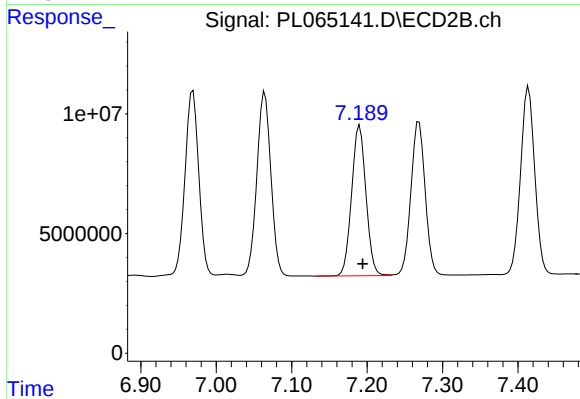
#17 4,4'-DDT

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 84449648
Conc: 43.09 ng/ml



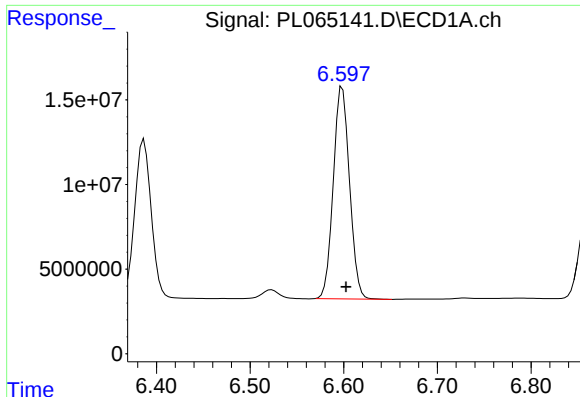
#18 Endrin aldehyde

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 117088869
Conc: 45.67 ng/ml



#18 Endrin aldehyde

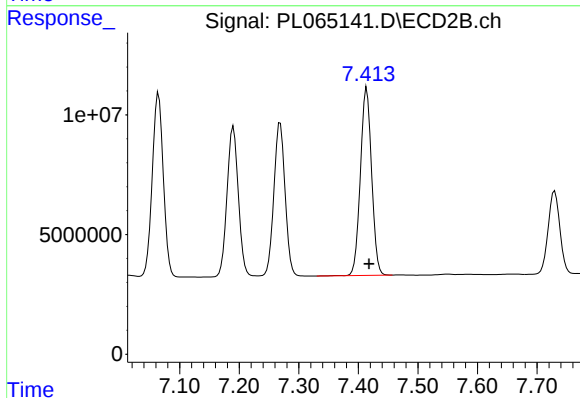
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 82940847
Conc: 46.88 ng/ml



#19 Endosulfan Sulfate

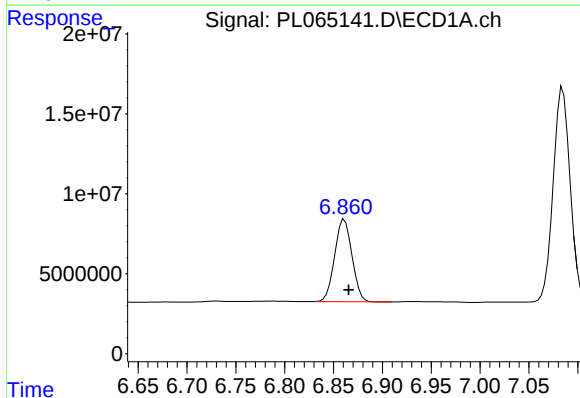
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 151298157
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



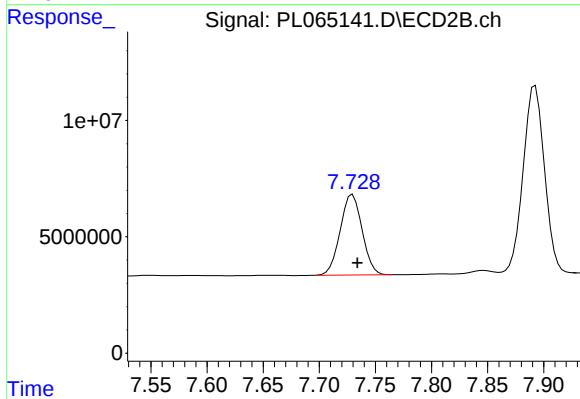
#19 Endosulfan Sulfate

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 102501675
Conc: 47.07 ng/ml



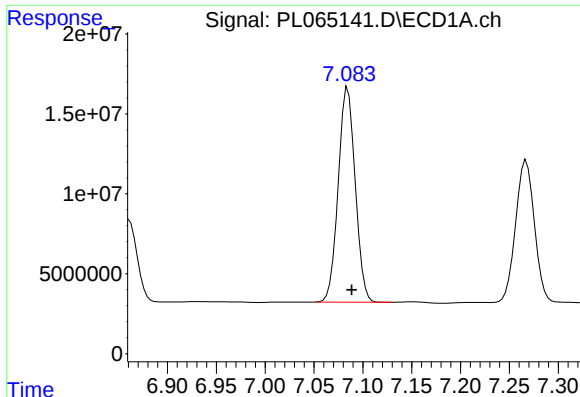
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 63639779
Conc: 40.31 ng/ml



#20 Methoxychlor

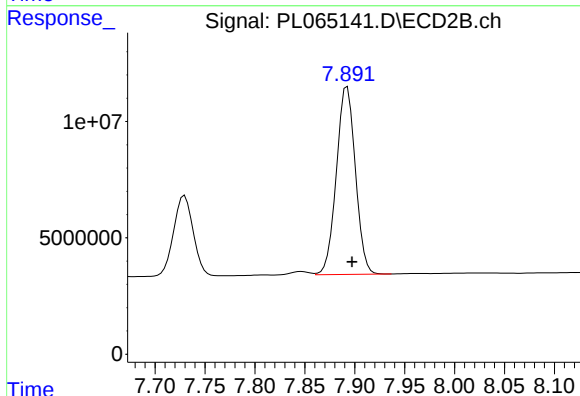
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 47045548
Conc: 42.45 ng/ml



#21 Endrin ketone

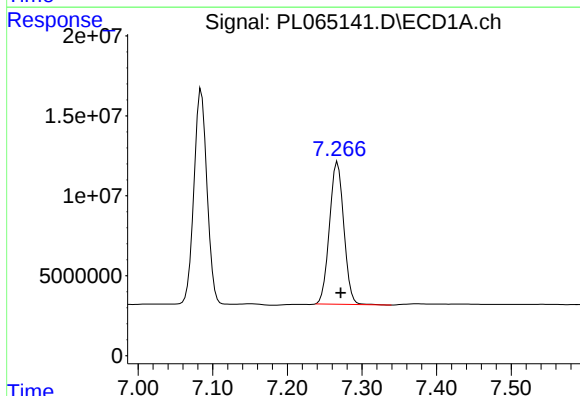
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 162748916
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



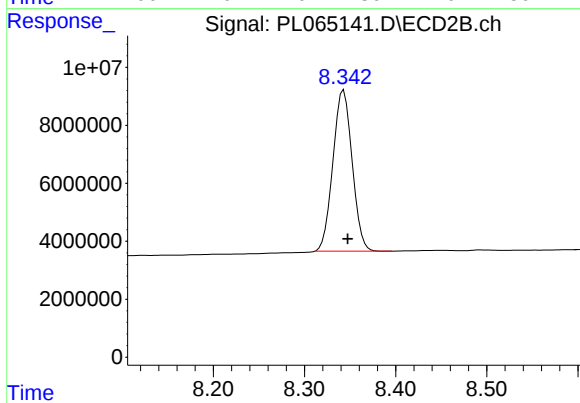
#21 Endrin ketone

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 106945429
Conc: 50.03 ng/ml



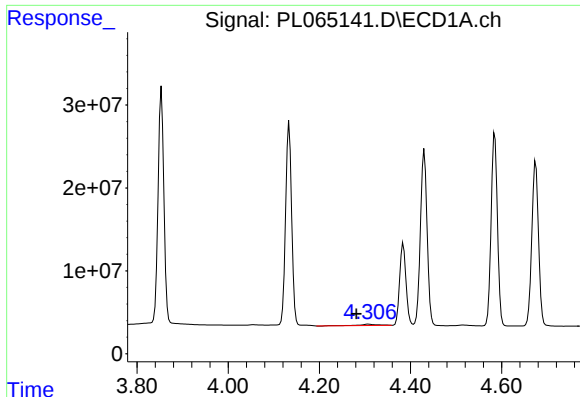
#22 Mirex

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 119067027
Conc: 44.41 ng/ml



#22 Mirex

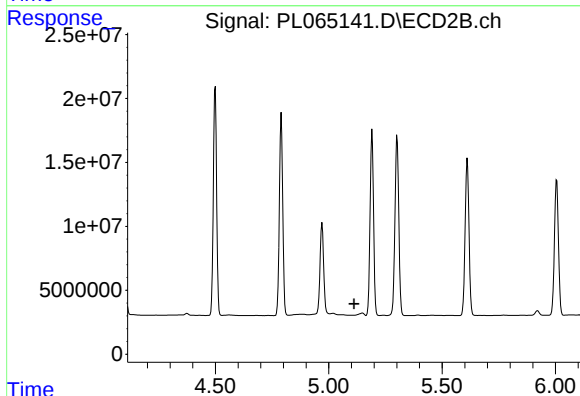
R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 81459328
Conc: 48.16 ng/ml



#23 Chlordane-1

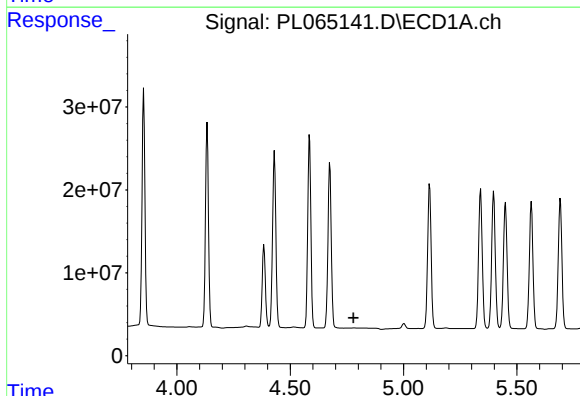
R.T.: 4.307 min
Delta R.T.: 0.026 min
Response: 4206082
Conc: 33.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



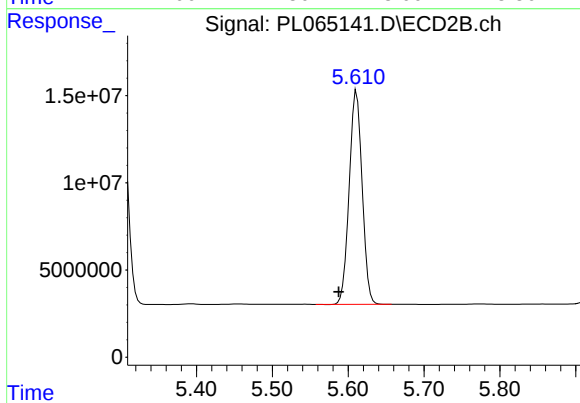
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



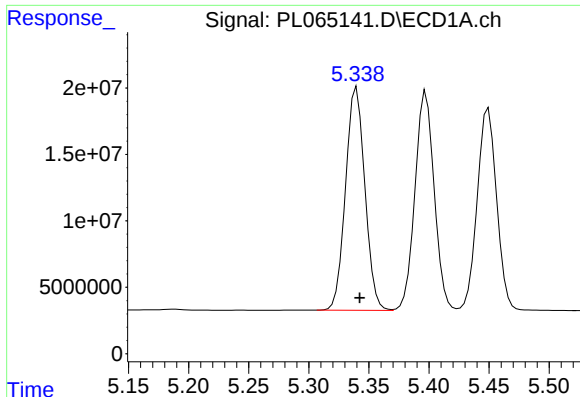
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#24 Chlordane-2

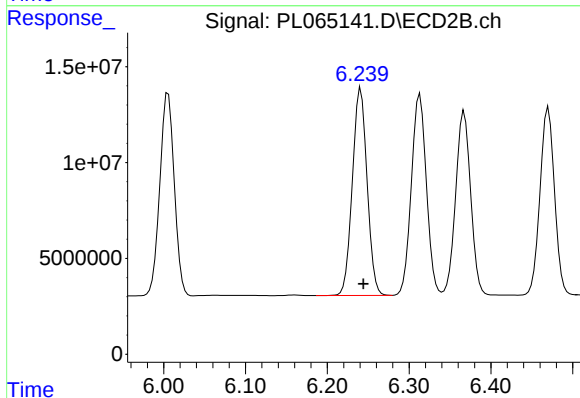
R.T.: 5.611 min
Delta R.T.: 0.024 min
Response: 145289949
Conc: 1308.34 ng/ml



#25 Chlordane-3

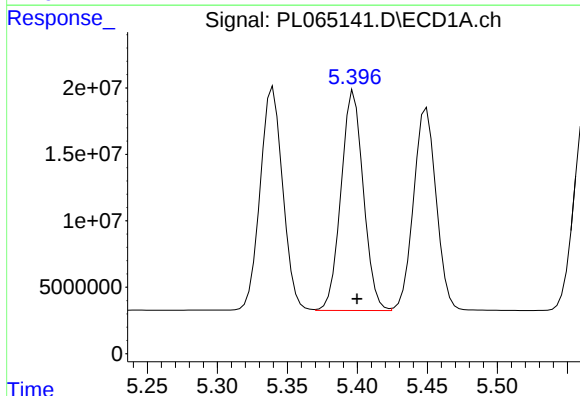
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 188144573
Conc: 471.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



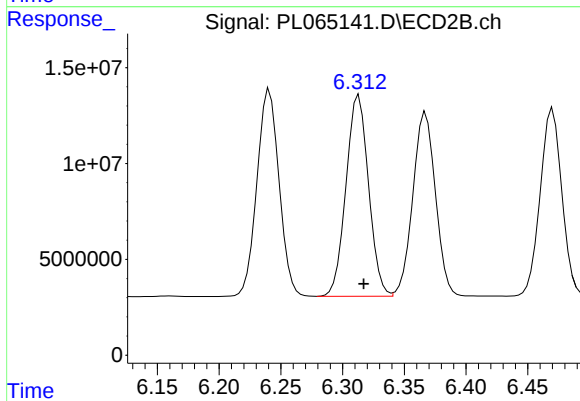
#25 Chlordane-3

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 135203138
Conc: 336.60 ng/ml



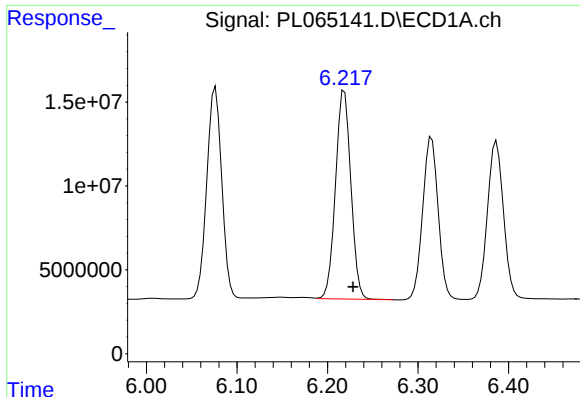
#26 Chlordane-4

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 183678356
Conc: 547.54 ng/ml



#26 Chlordane-4

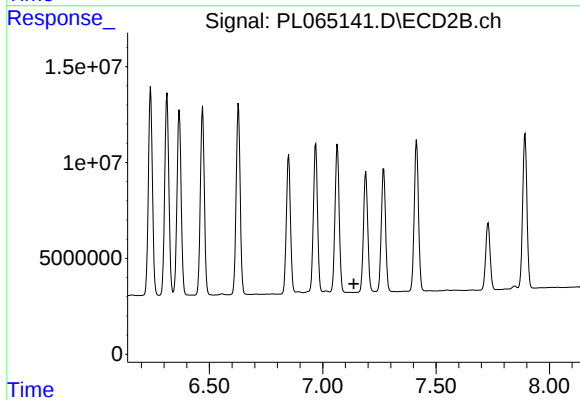
R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 133540671
Conc: 273.52 ng/ml



#27 Chlordane-5

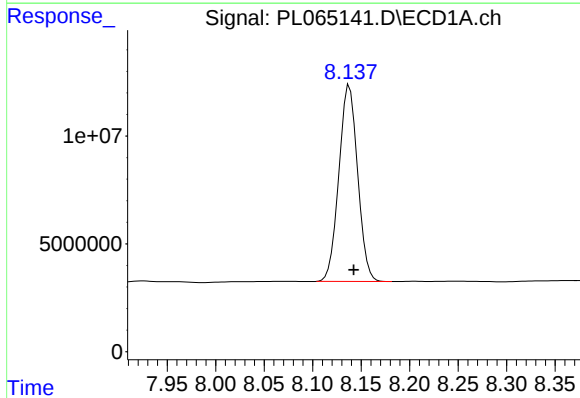
R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 146373809
Conc: 1127.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



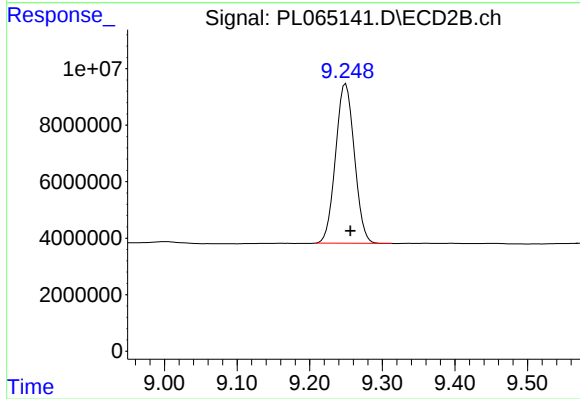
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 122576825
Conc: 44.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.250 min
Delta R.T.: -0.006 min
Response: 101604585
Conc: 46.26 ng/ml