

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 21:17
 Operator : AR\AJ
 Sample : PSTDCCCC50
 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 05 22:20:13 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	4.098	157.8E6	129.0E6	53.655	51.953
28)	SA Decachlor...	8.142	9.256	130.8E6	107.1E6	47.136	48.760
Target Compounds							
2)	A alpha-BHC	3.855	4.501	254.4E6	182.6E6	53.967	53.621
3)	MA gamma-BHC...	4.135	4.793	229.2E6	166.6E6	52.965	52.726
4)	MA Heptachlor	4.432	5.304	222.5E6	169.8E6	50.591	50.221
5)	MB Aldrin	4.677	5.614	212.4E6	151.6E6	52.014	51.325
6)	B beta-BHC	4.386	4.972	92460830	79328613	49.504	51.882
7)	B delta-BHC	4.587	5.193	225.2E6	154.7E6	51.574	51.085
8)	B Heptachlo...	5.117	6.009	194.6E6	135.3E6	51.179	55.880
9)	A Endosulfan I	5.452	6.371	183.1E6	127.6E6	51.211	50.255
10)	B gamma-Chl...	5.342	6.245	198.3E6	140.5E6	50.629	50.093
11)	B alpha-Chl...	5.400	6.317	193.1E6	138.3E6	50.388	50.035
12)	B 4,4'-DDE	5.566	6.473	182.3E6	125.1E6	50.727	50.044
13)	MA Dieldrin	5.694	6.631	185.7E6	127.9E6	50.203	49.937
14)	MA Endrin	5.949	6.854	156.0E6	96721395	45.457	45.784
15)	B Endosulfa...	6.221	7.068	153.8E6	103.9E6	49.018	48.941
16)	A 4,4'-DDD	6.079	6.973	152.5E6	103.5E6	51.219	51.285
17)	MA 4,4'-DDT	6.318	7.272	123.7E6	90187022	44.357	46.014
18)	B Endrin al...	6.390	7.194	122.6E6	86640319	47.812	48.971
19)	B Endosulfa...	6.602	7.418	158.8E6	106.3E6	46.968	48.834
20)	A Methoxychlor	6.865	7.734	68797152	50692952	43.578	45.736
21)	B Endrin ke...	7.088	7.897	172.2E6	113.3E6	49.906	53.015
22)	Mirex	7.271	8.348	127.9E6	85741610	47.710	50.695
23)	Chlordane-1	4.309f	0.000	4119602	0	32.321	N.D. #
24)	Chlordane-2	0.000	5.614f	0	151.6E6	N.D.	1365.199 #
25)	Chlordane-3	5.342	6.245	198.3E6	140.5E6	496.979	349.740 #
26)	Chlordane-4	5.400	6.317	193.1E6	138.3E6	575.593	283.262 #
27)	Chlordane-5	6.221	0.000	153.8E6	0	1184.805	N.D. #

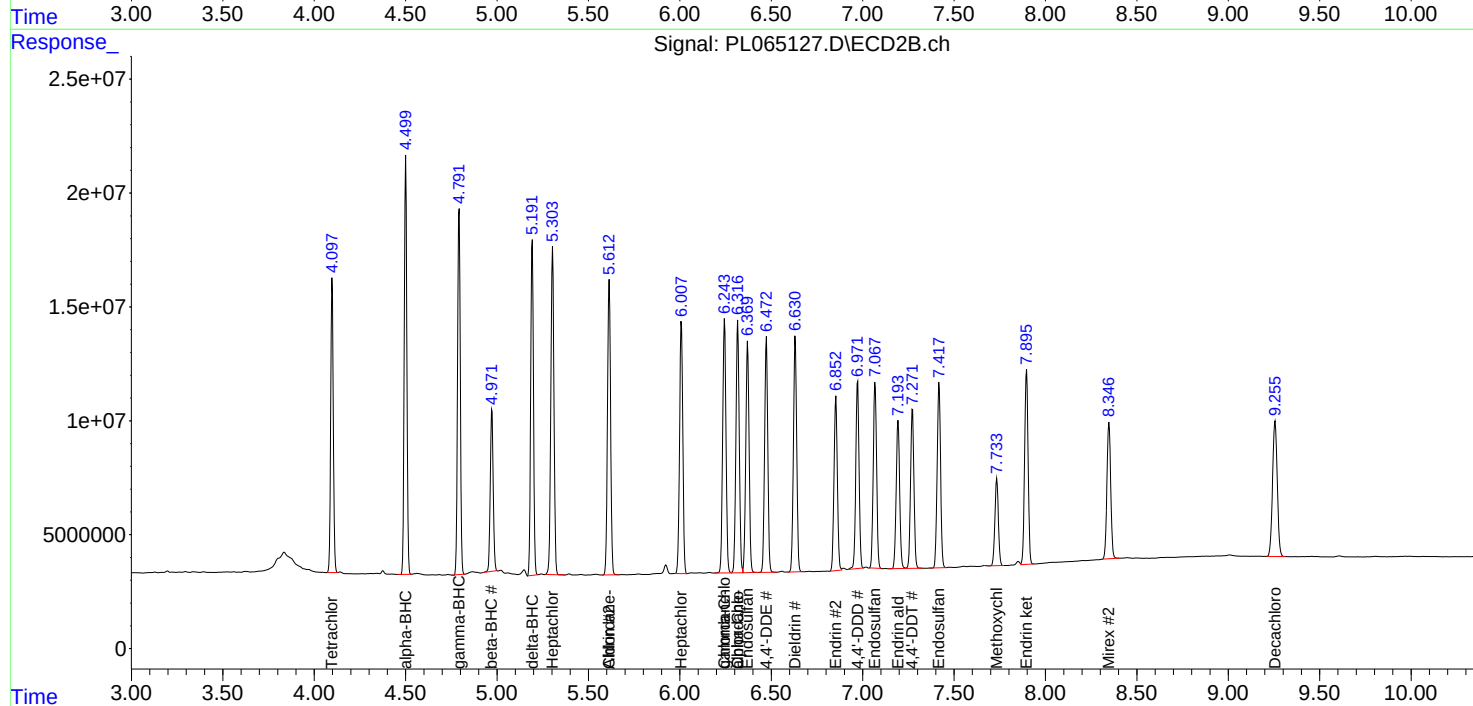
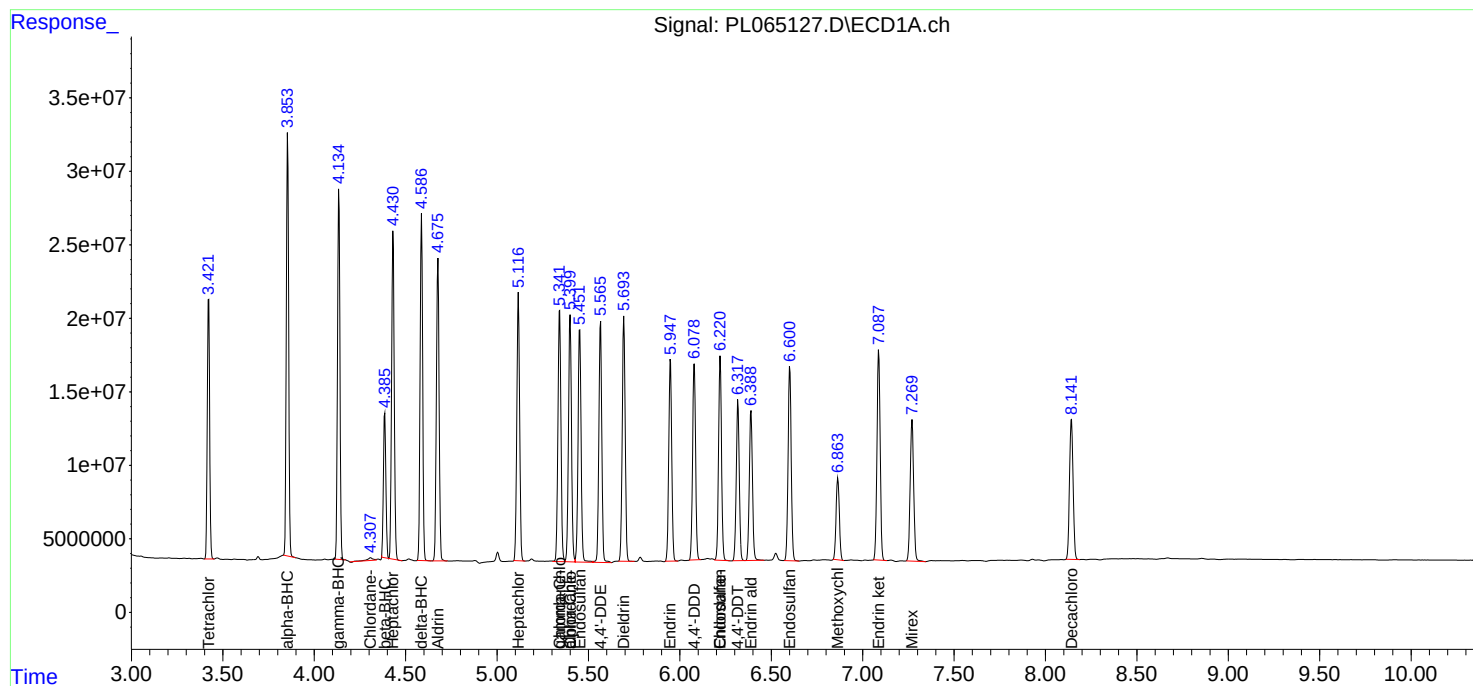
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

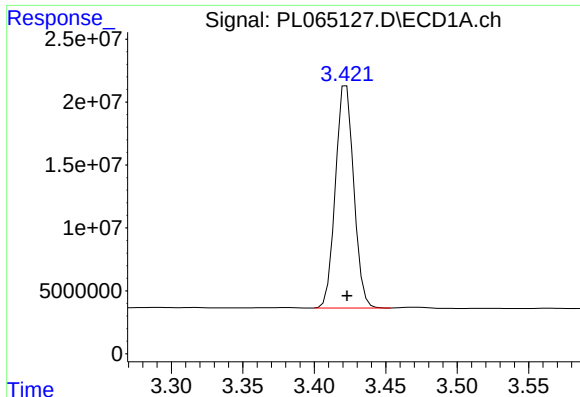
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 21:17
Operator : AR\AJ
Sample : PSTDCC50
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 22:20:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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

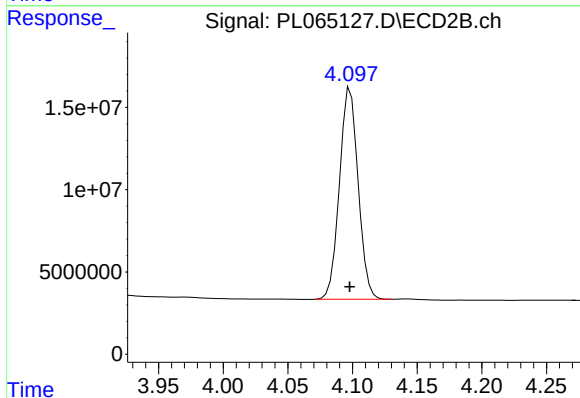




#1 Tetrachloro-m-xylene

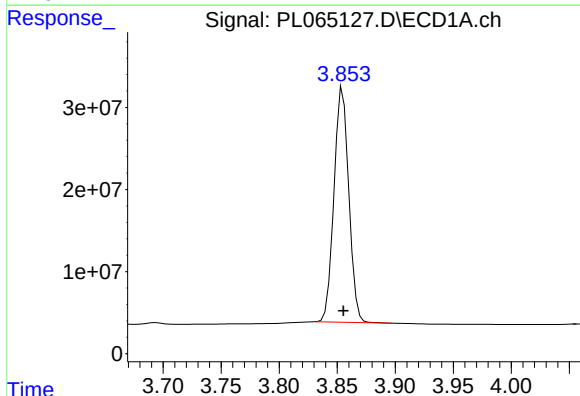
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 157770000
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



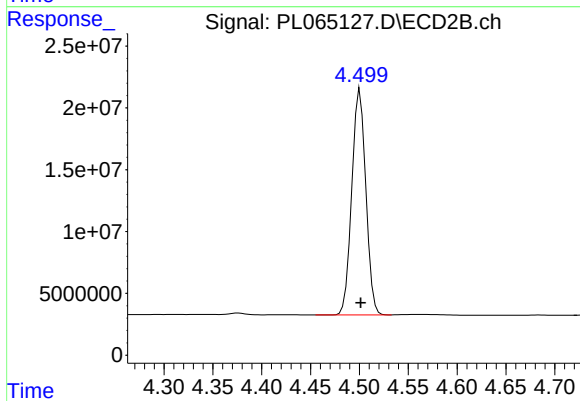
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 129010763
Conc: 51.95 ng/ml



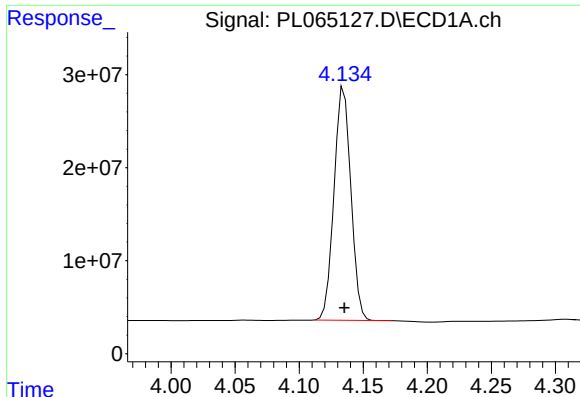
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 254392784
Conc: 53.97 ng/ml



#2 alpha-BHC

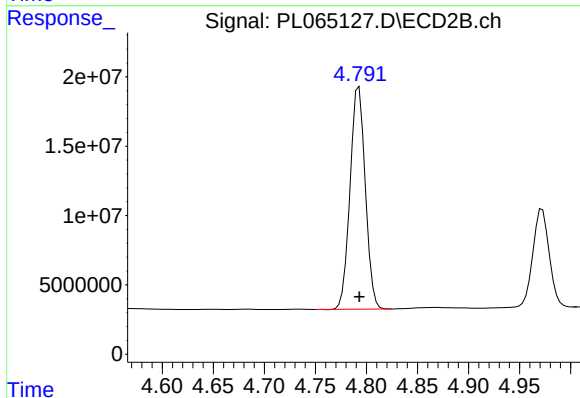
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 182557964
Conc: 53.62 ng/ml



#3 gamma-BHC (Lindane)

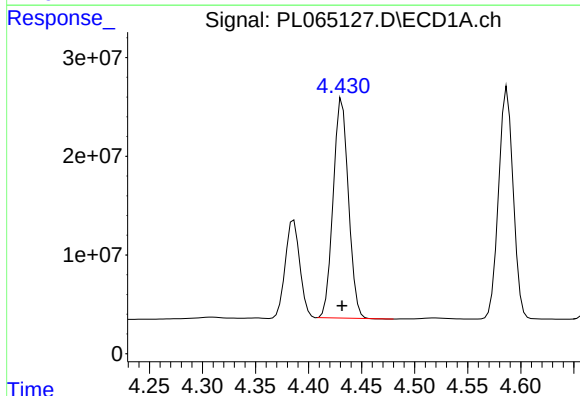
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 229243615
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



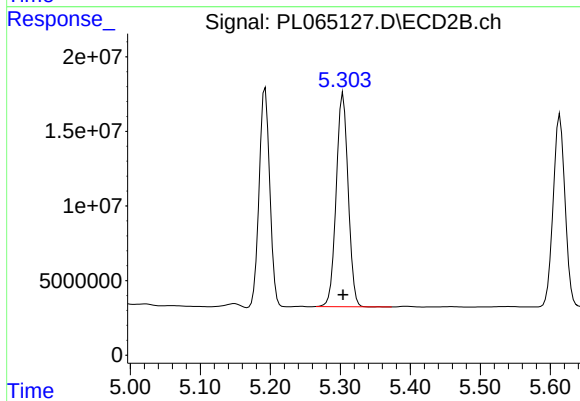
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 166598301
Conc: 52.73 ng/ml



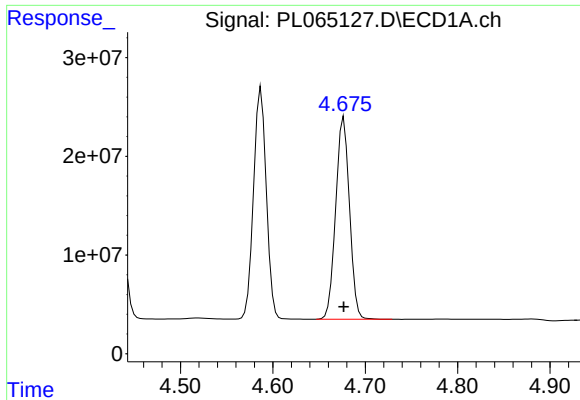
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 222545575
Conc: 50.59 ng/ml



#4 Heptachlor

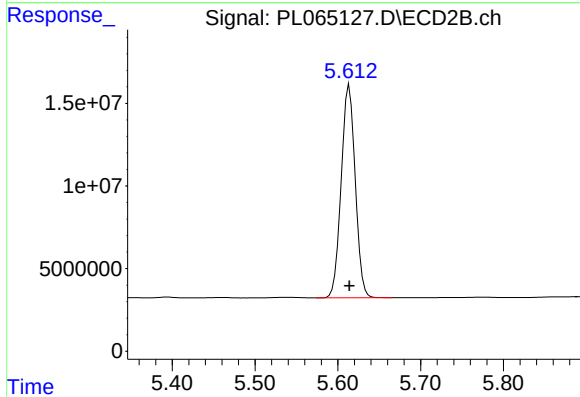
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 169805945
Conc: 50.22 ng/ml



#5 Aldrin

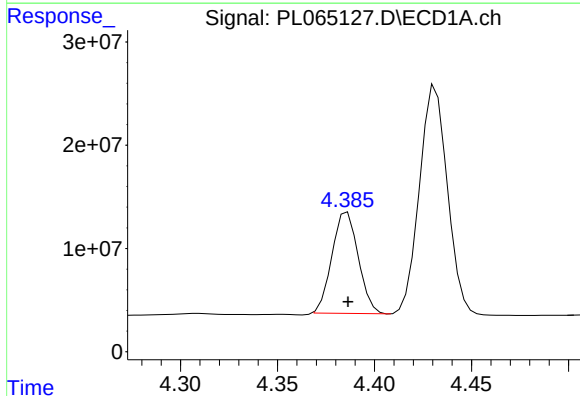
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 212391089
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



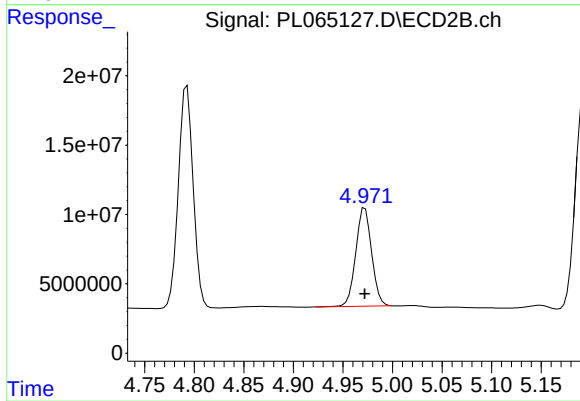
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 151604533
Conc: 51.32 ng/ml



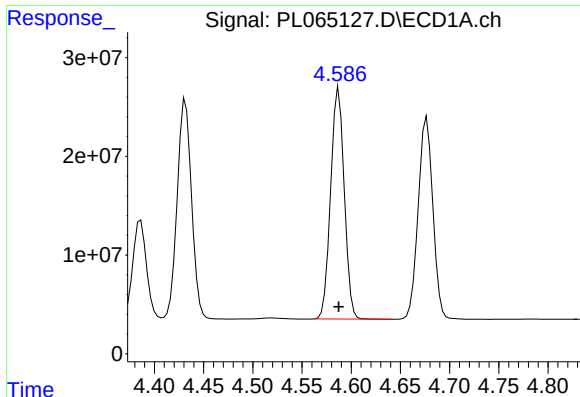
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 92460830
Conc: 49.50 ng/ml



#6 beta-BHC

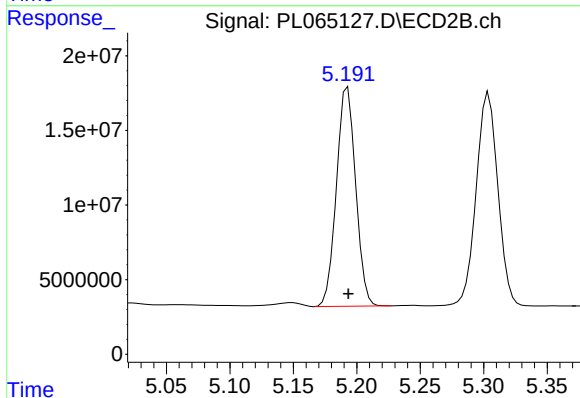
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 79328613
Conc: 51.88 ng/ml



#7 delta-BHC

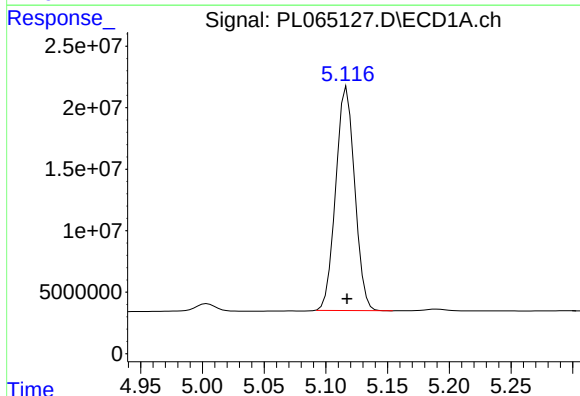
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 225197372
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



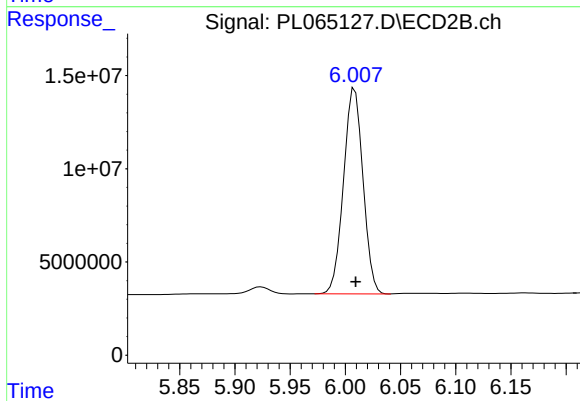
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 154726665
Conc: 51.09 ng/ml



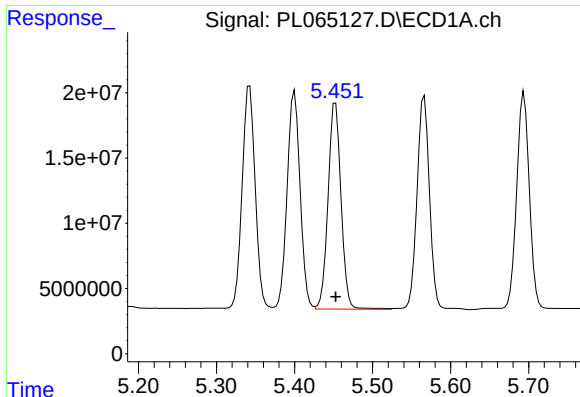
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 194554233
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

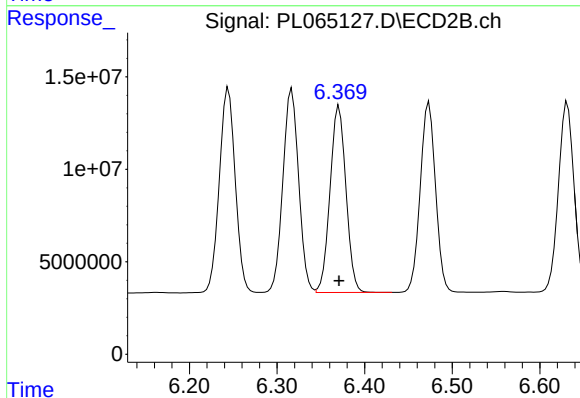
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 135319805
Conc: 55.88 ng/ml



#9 Endosulfan I

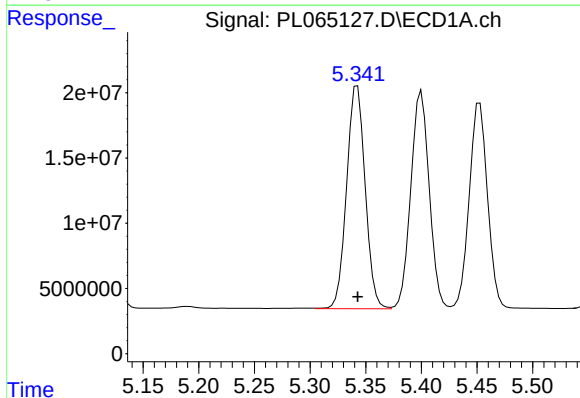
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 183140091
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



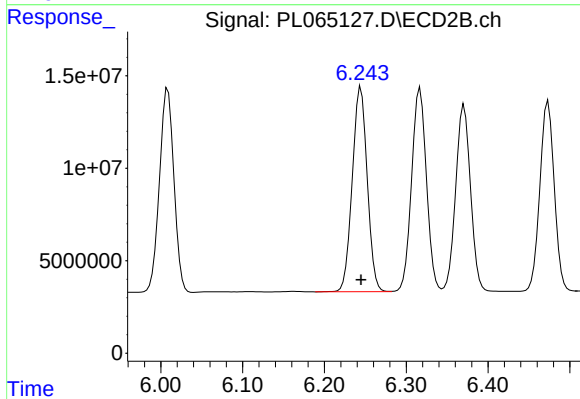
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 127576911
Conc: 50.25 ng/ml



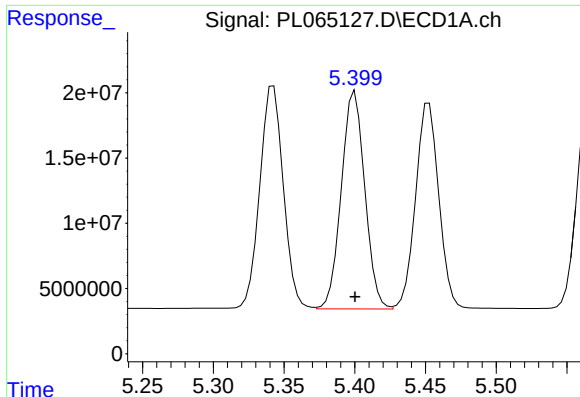
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 198259794
Conc: 50.63 ng/ml



#10 gamma-Chlordane

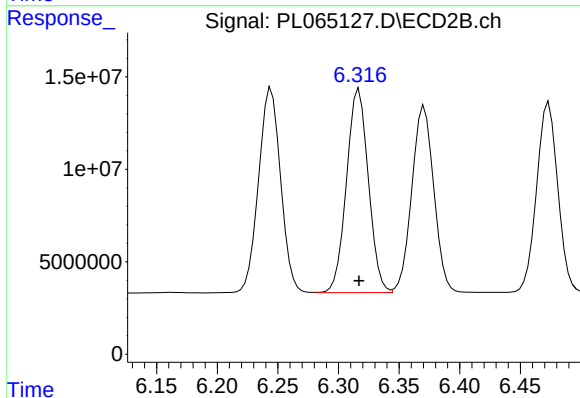
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 140479405
Conc: 50.09 ng/ml



#11 alpha-Chlordane

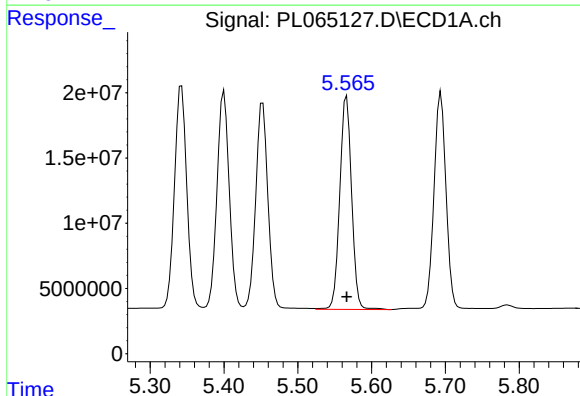
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 193090716
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



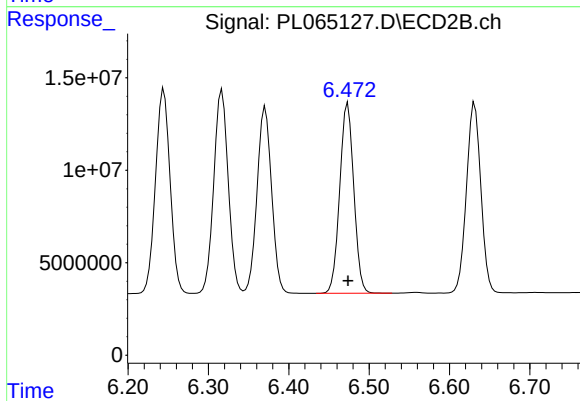
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 138296552
Conc: 50.04 ng/ml



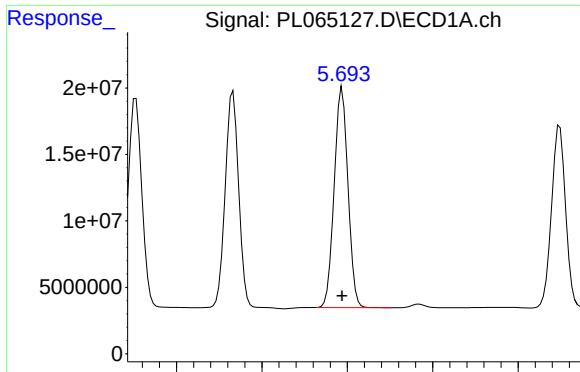
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 182329696
Conc: 50.73 ng/ml



#12 4,4'-DDE

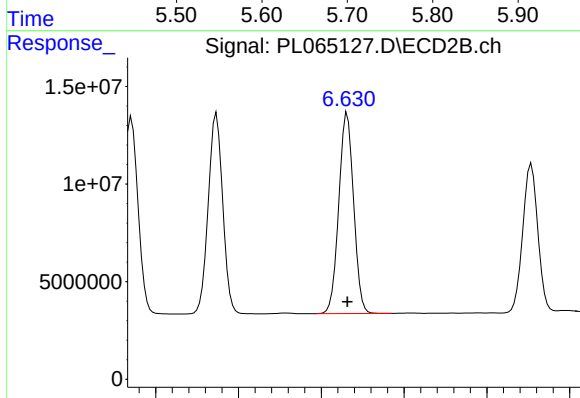
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 125109187
Conc: 50.04 ng/ml



#13 Dieldrin

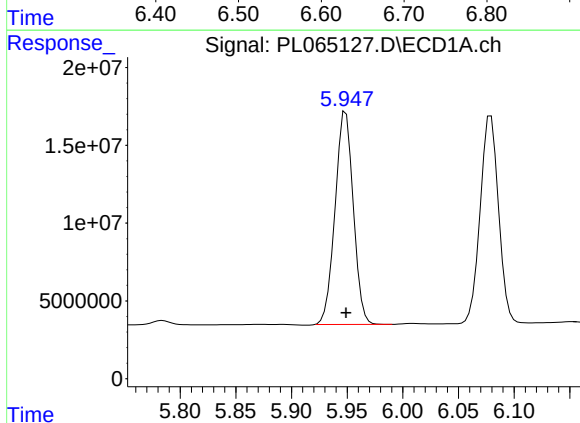
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 185695897
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



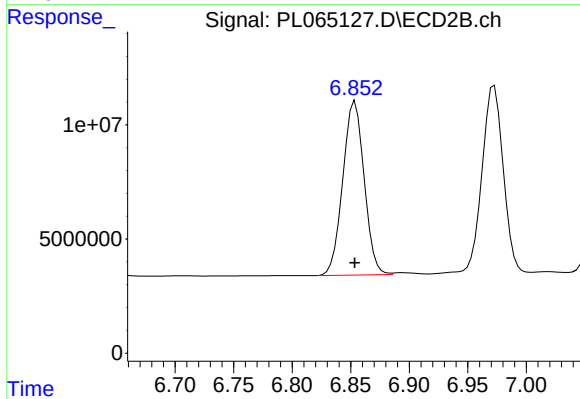
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 127911709
Conc: 49.94 ng/ml



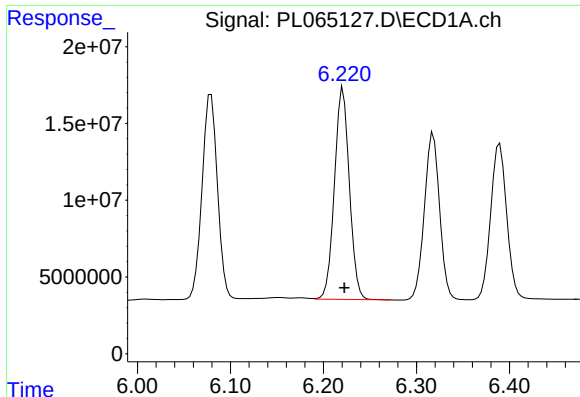
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 156035300
Conc: 45.46 ng/ml



#14 Endrin

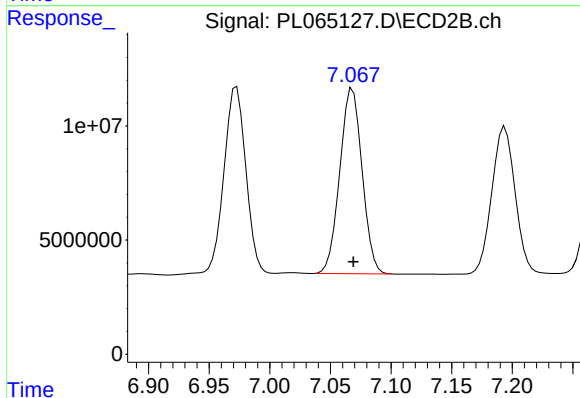
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 96721395
Conc: 45.78 ng/ml



#15 Endosulfan II

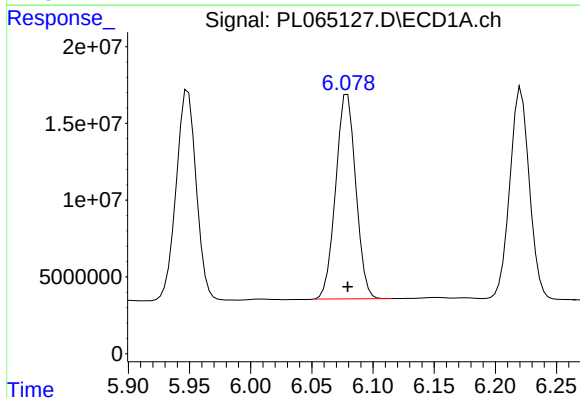
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 153848250
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



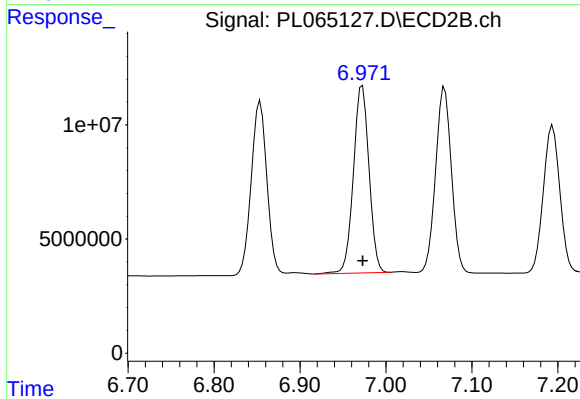
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 103859513
Conc: 48.94 ng/ml



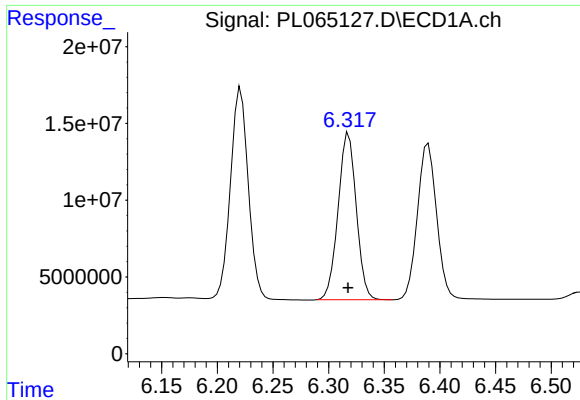
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 152474663
Conc: 51.22 ng/ml



#16 4,4'-DDD

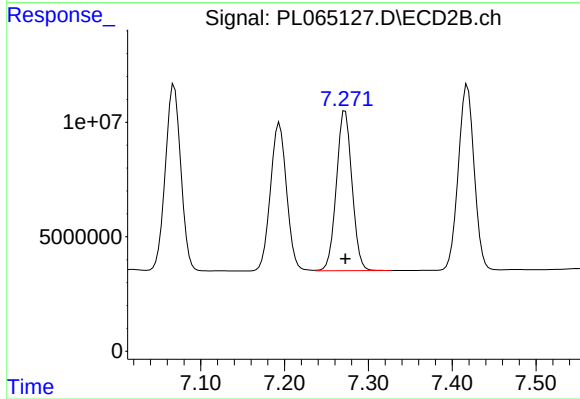
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 103475998
Conc: 51.28 ng/ml



#17 4,4'-DDT

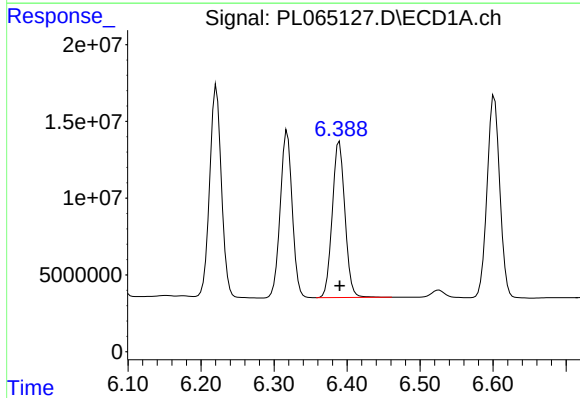
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 123662941
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



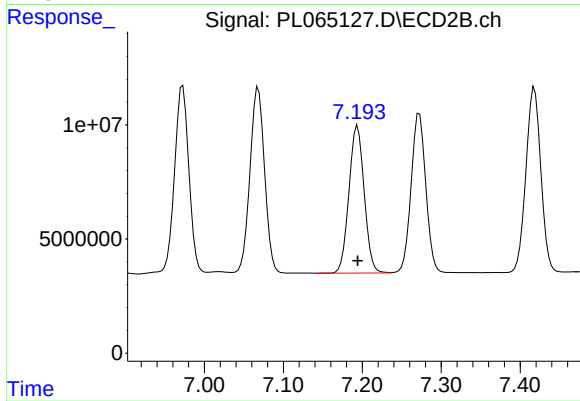
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 90187022
Conc: 46.01 ng/ml



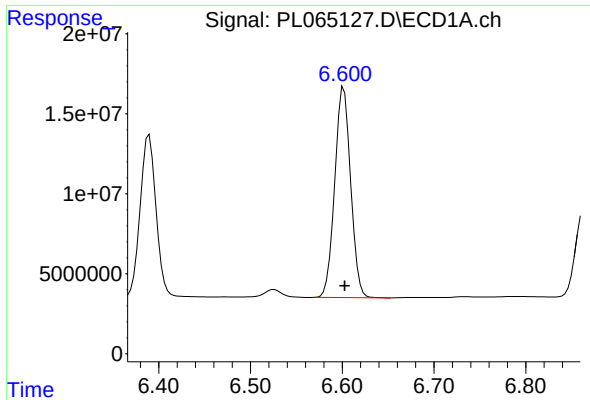
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 122574535
Conc: 47.81 ng/ml



#18 Endrin aldehyde

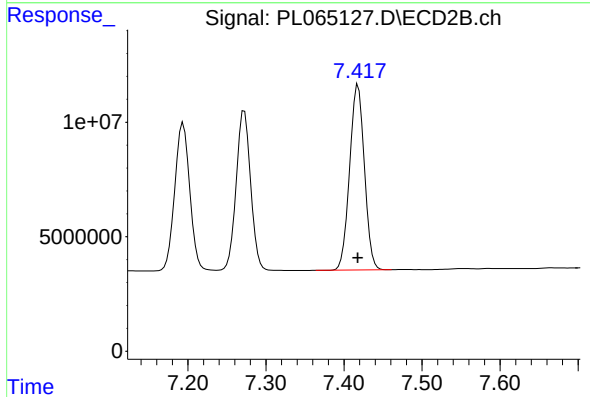
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 86640319
Conc: 48.97 ng/ml



#19 Endosulfan Sulfate

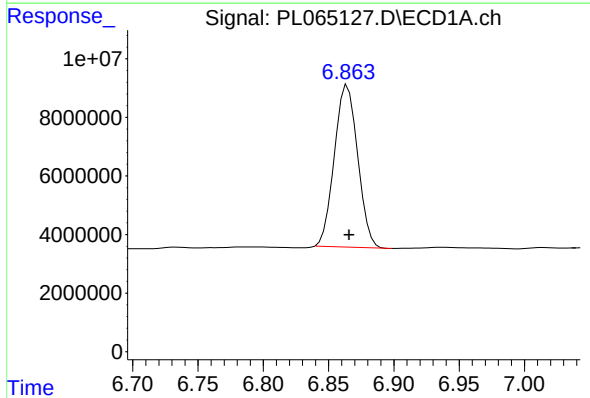
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 158761834
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



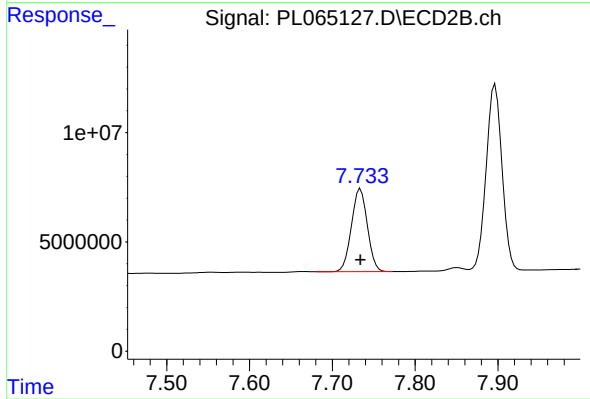
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 106344218
Conc: 48.83 ng/ml



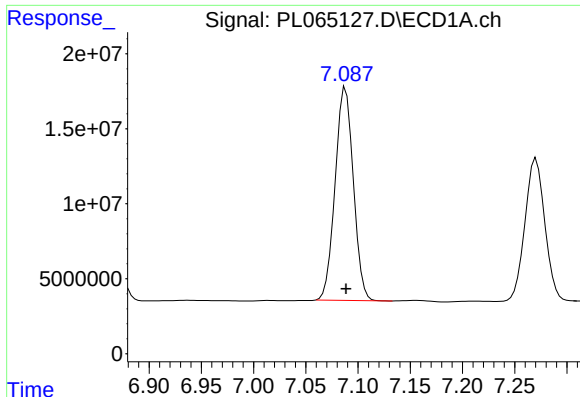
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 68797152
Conc: 43.58 ng/ml



#20 Methoxychlor

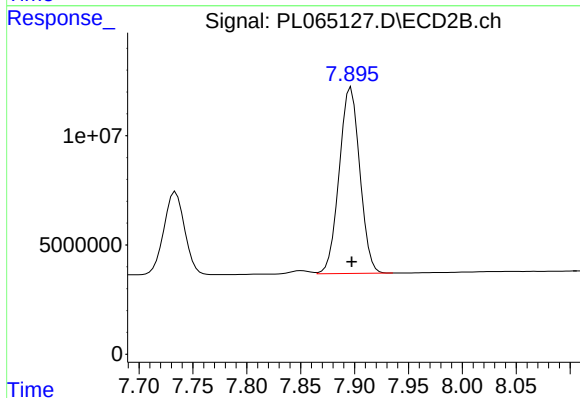
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 50692952
Conc: 45.74 ng/ml



#21 Endrin ketone

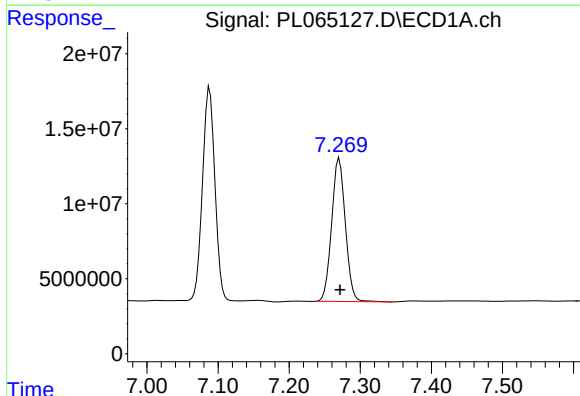
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 172245135
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



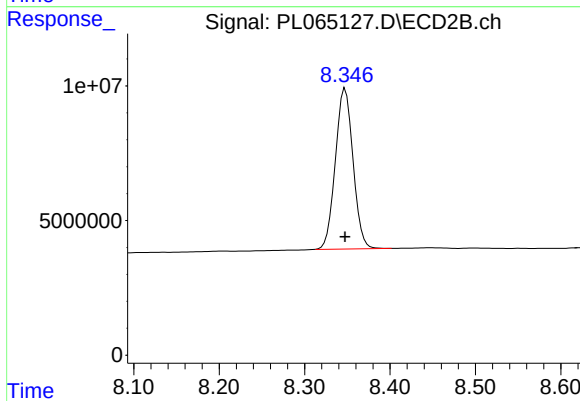
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 113326202
Conc: 53.02 ng/ml



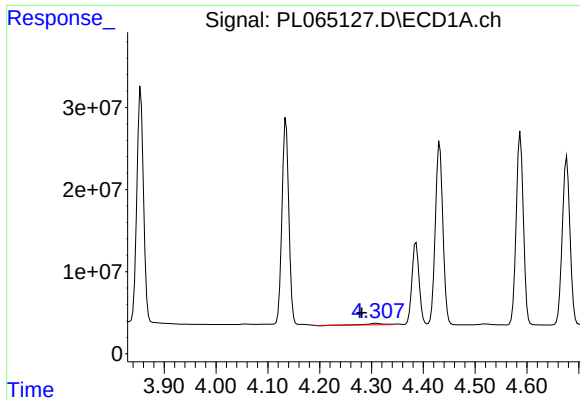
#22 Mirex

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 127908606
Conc: 47.71 ng/ml



#22 Mirex

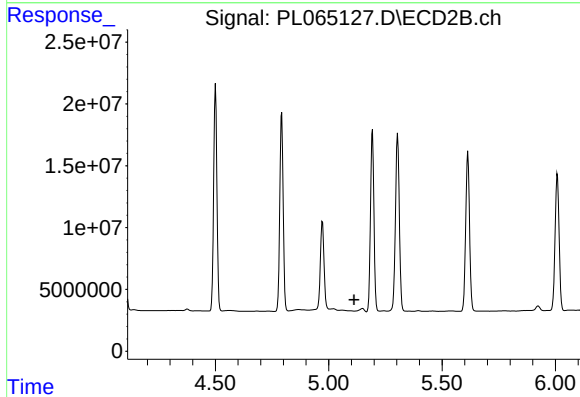
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 85741610
Conc: 50.70 ng/ml



#23 Chlordane-1

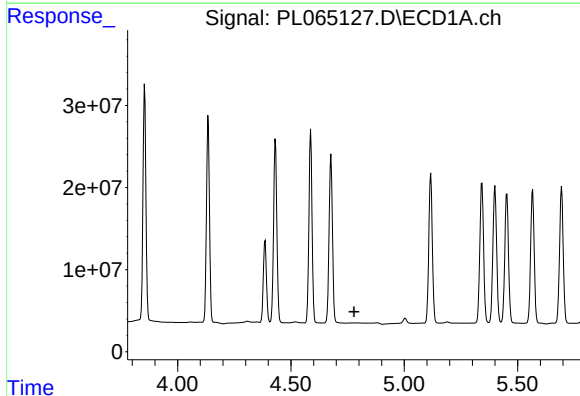
R.T.: 4.309 min
Delta R.T.: 0.028 min
Response: 4119602
Conc: 32.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



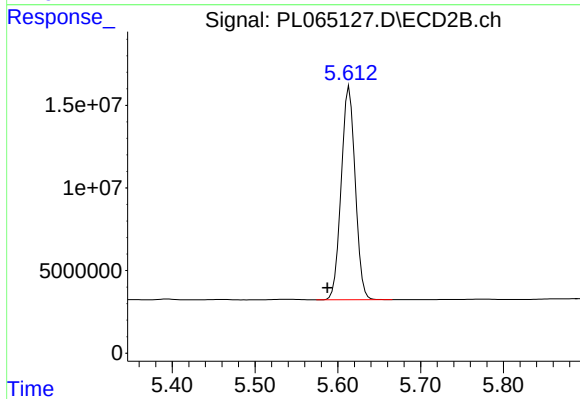
#23 Chlordane-1

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



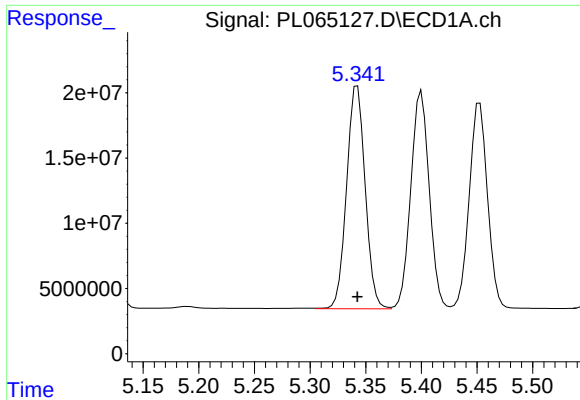
#24 Chlordane-2

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



#24 Chlordane-2

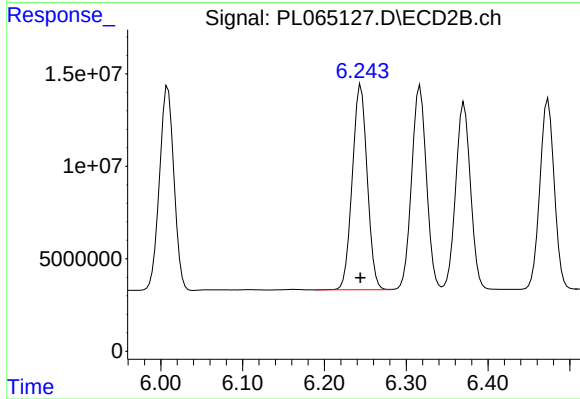
R.T.: 5.614 min
Delta R.T.: 0.026 min
Response: 151604533
Conc: 1365.20 ng/ml



#25 Chlordane-3

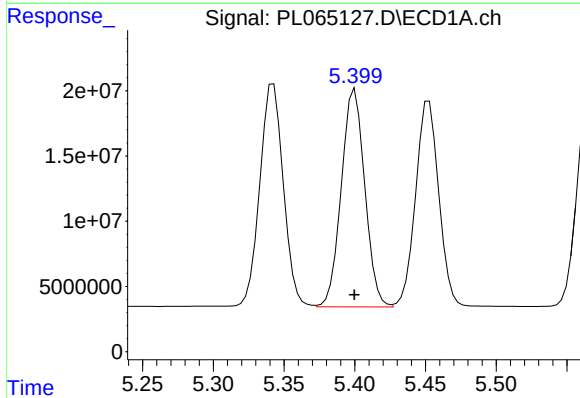
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 198259794
Conc: 496.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



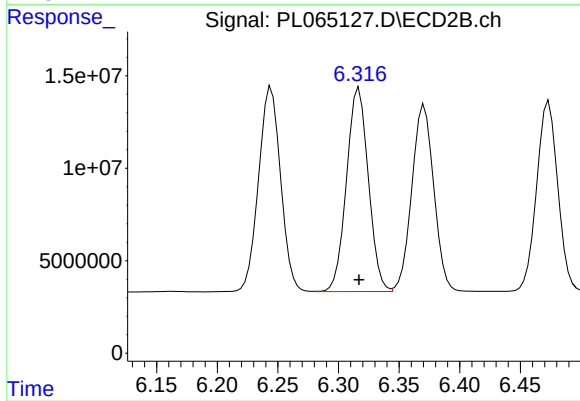
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 140479405
Conc: 349.74 ng/ml



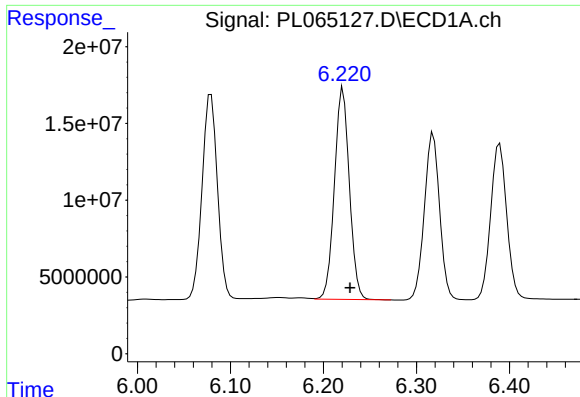
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 193090716
Conc: 575.59 ng/ml



#26 Chlordane-4

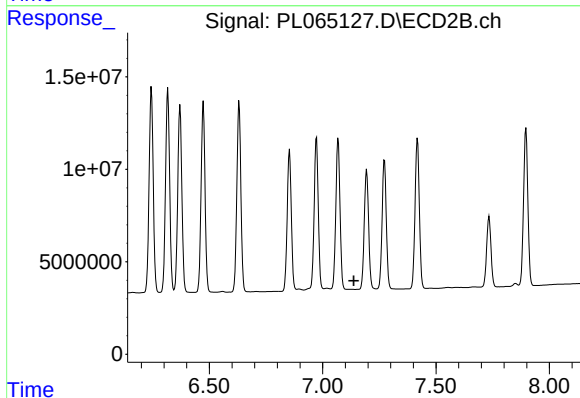
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 138296552
Conc: 283.26 ng/ml



#27 Chlordane-5

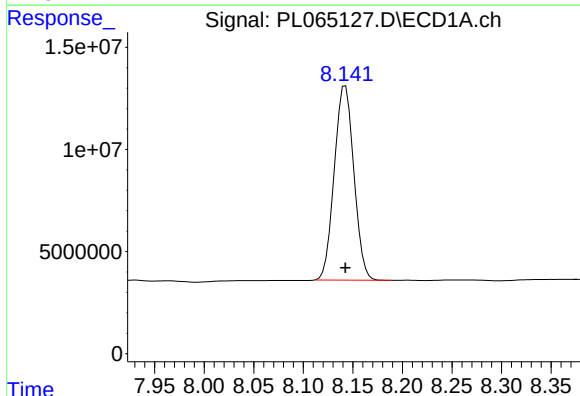
R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 153848250
Conc: 1184.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



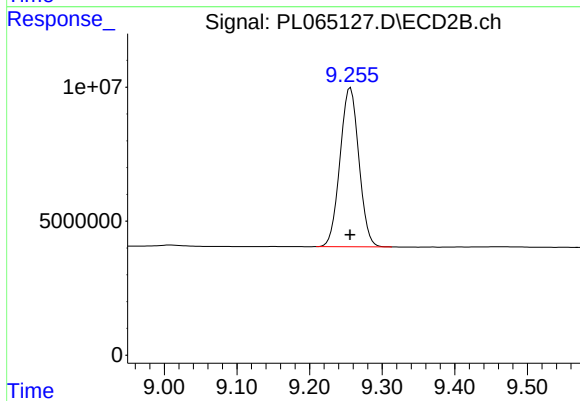
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 130807406
Conc: 47.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 107102546
Conc: 48.76 ng/ml