

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 16:59
 Operator : AR\AJ
 Sample : M1566-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 22:15:06 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	4.099	66380576	55327615	22.575	22.281
28)	SA Decachlor...	8.143	9.256	53940249	46742501	19.437	21.280
Target Compounds							
2)	A alpha-BHC	3.855	4.501	255.2E6	185.6E6	54.148	54.502
3)	MA gamma-BHC...	4.135	4.793	235.7E6	168.1E6	54.468	53.188
4)	MA Heptachlor	4.432	5.304	223.0E6	170.1E6	50.698	50.293
5)	MB Aldrin	4.677	5.614	196.3E6	150.3E6	48.064	50.886
6)	B beta-BHC	4.386	4.973	92240980	72982844	49.386	47.732
7)	B delta-BHC	4.587	5.193	226.7E6	162.9E6	51.917	53.773
8)	B Heptachlo...	5.117	6.009	194.0E6	122.2E6	51.029	50.480
9)	A Endosulfan I	5.452	6.371	179.8E6	127.9E6	50.290	50.381
10)	B gamma-Chl...	5.342	6.245	230.6E6	148.1E6	58.876	52.797
11)	B alpha-Chl...	5.400	6.317	209.2E6	154.9E6	54.586	56.037
12)	B 4,4'-DDE	5.566	6.474	184.9E6	127.4E6	51.454	50.965
13)	MA Dieldrin	5.694	6.631	186.6E6	128.4E6	50.441	50.137
14)	MA Endrin	5.949	6.853	167.5E6	108.5E6	48.788	51.359
15)	B Endosulfa...	6.222	7.069	165.2E6	109.0E6	52.631	51.370
16)	A 4,4'-DDD	6.079	6.973	140.8E6	104.4E6	47.289	51.720
17)	MA 4,4'-DDT	6.318	7.272	143.7E6	103.2E6	51.550	52.674
18)	B Endrin al...	6.390	7.194	140.7E6	97378277	54.883	55.040
19)	B Endosulfa...	6.602	7.418	160.3E6	112.3E6	47.424	51.566
20)	A Methoxychlor	6.865	7.733	72674985	58742029	46.034	52.998
21)	B Endrin ke...	7.089	7.897	162.7E6	110.7E6	47.128	51.793
22)	Mirex	7.271	8.347	127.5E6	83201171	47.554	49.193
23)	Chlordane-1	4.289	0.000	10414728	0	81.710	N.D. #
24)	Chlordane-2	0.000	5.614f	0	150.3E6	N.D.	1353.531 #
25)	Chlordane-3	5.342	6.245	230.6E6	148.1E6	577.938	368.615 #
26)	Chlordane-4	5.400	6.317	209.2E6	154.9E6	623.546	317.240 #
27)	Chlordane-5	6.222	0.000	165.2E6	0	1272.143	N.D. #

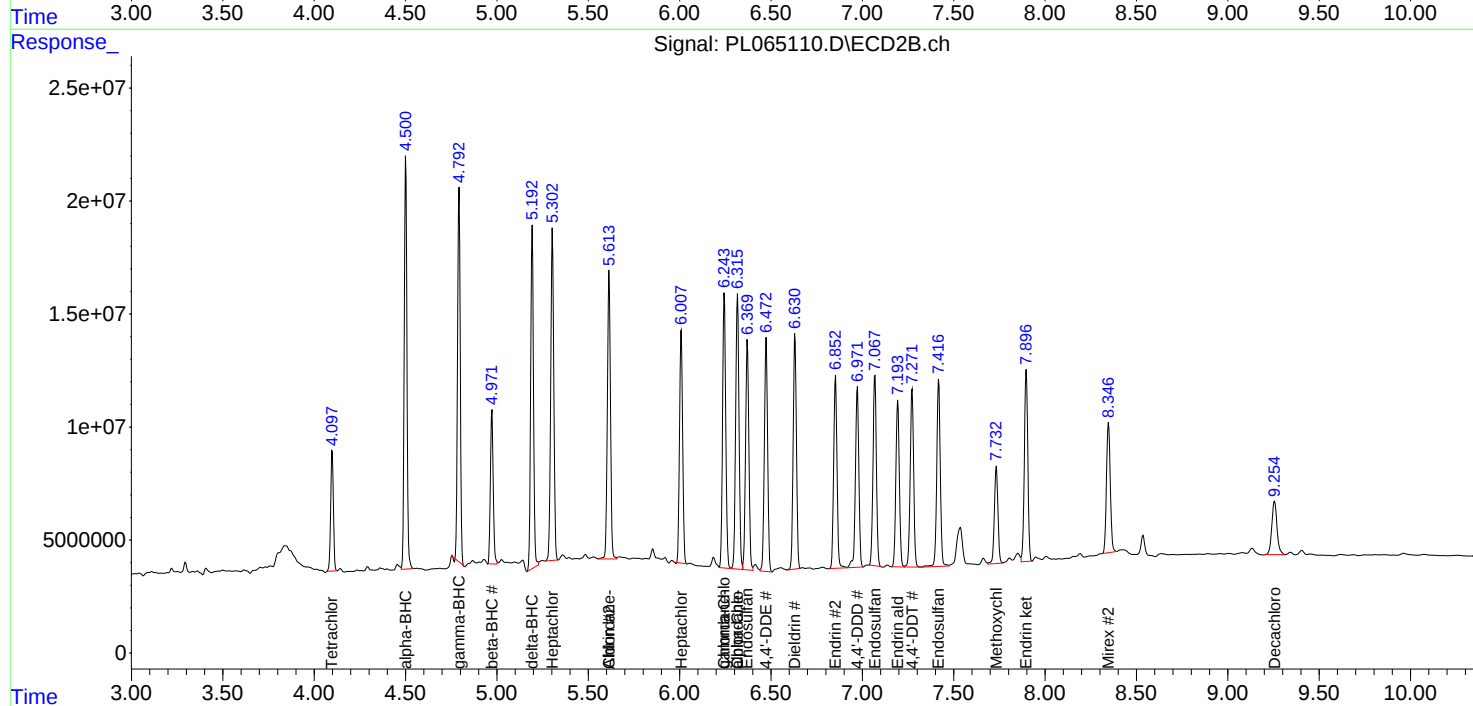
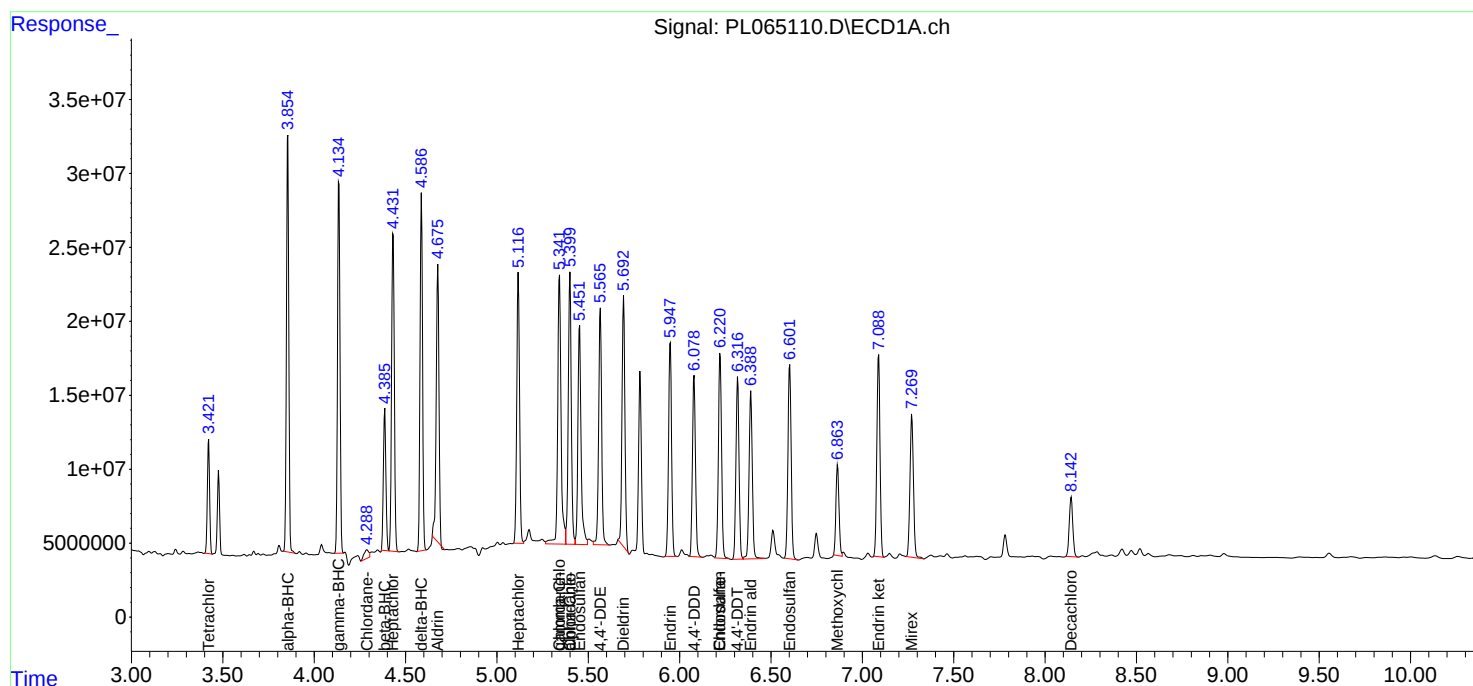
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

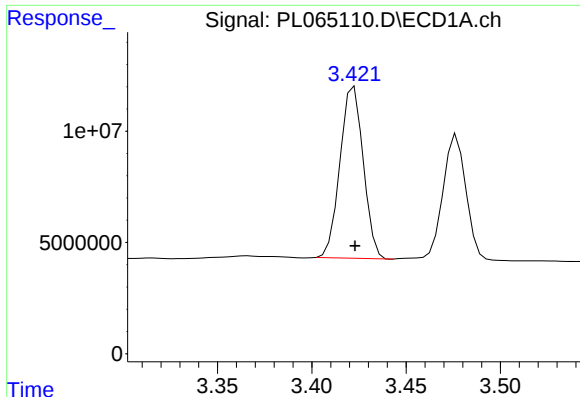
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

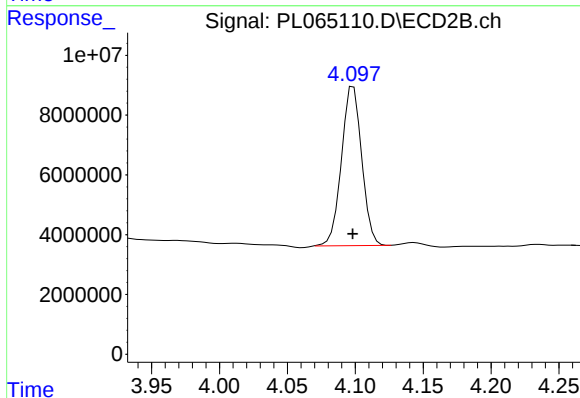




#1 Tetrachloro-m-xylene

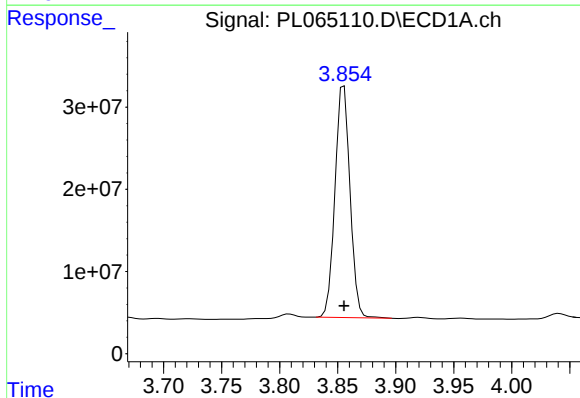
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 66380576
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



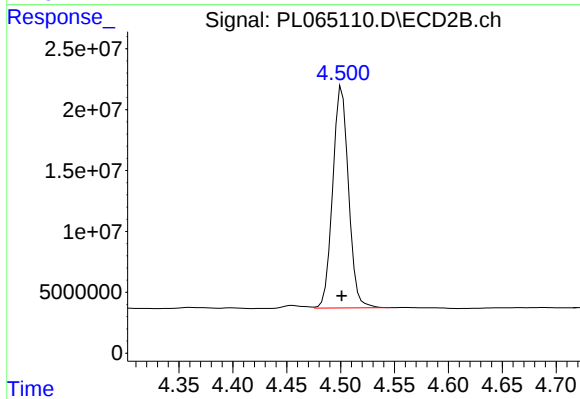
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 55327615
Conc: 22.28 ng/ml



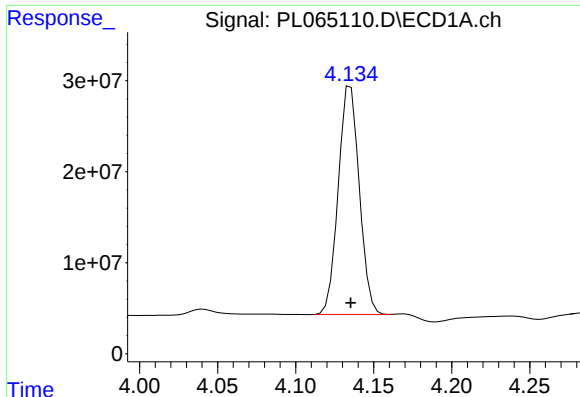
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 255248942
Conc: 54.15 ng/ml



#2 alpha-BHC

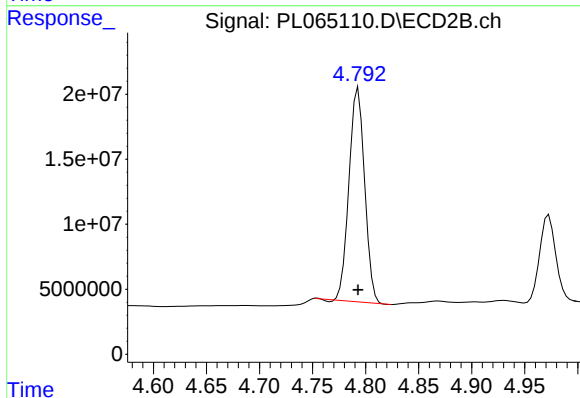
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 185559861
Conc: 54.50 ng/ml



#3 gamma-BHC (Lindane)

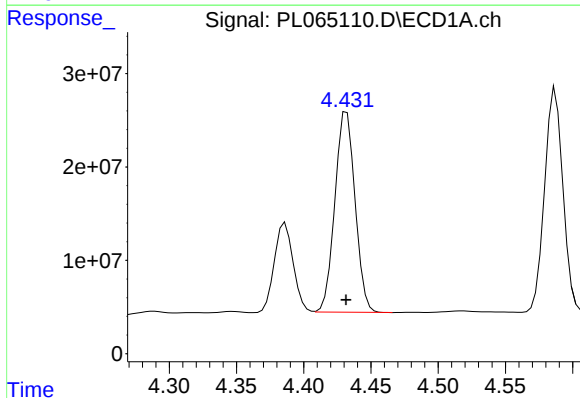
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 235745330
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



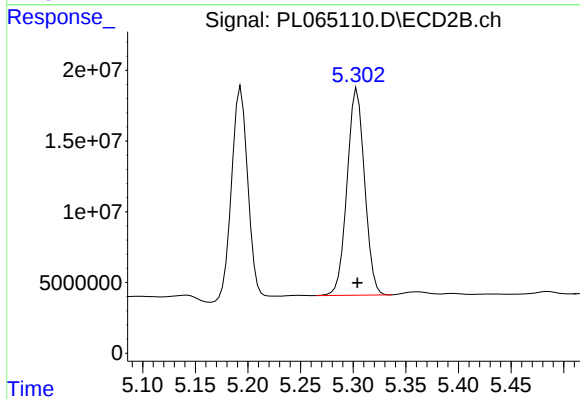
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 168057569
Conc: 53.19 ng/ml



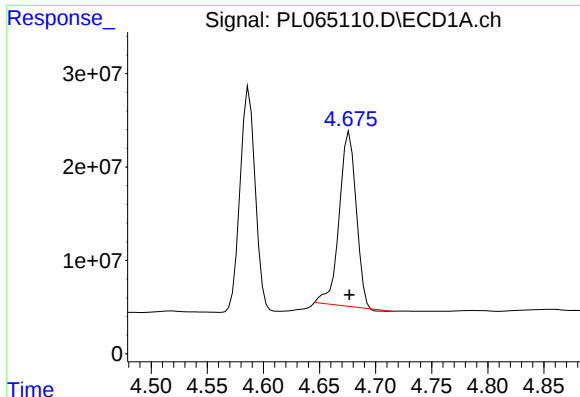
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 223019079
Conc: 50.70 ng/ml



#4 Heptachlor

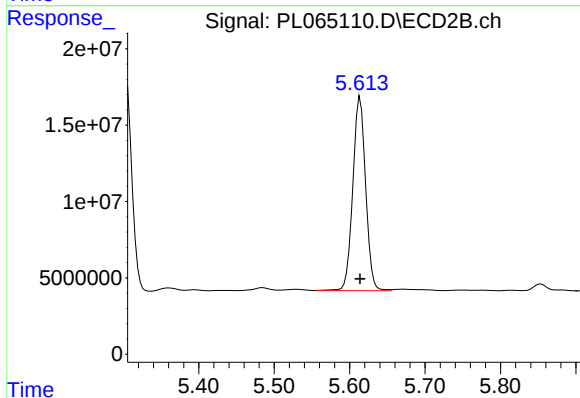
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 170051012
Conc: 50.29 ng/ml



#5 Aldrin

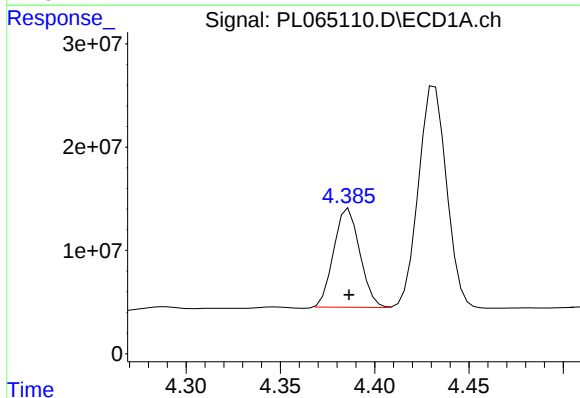
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 196261504
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



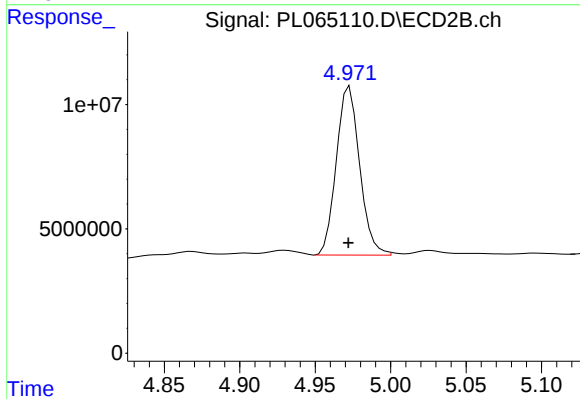
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 150308776
Conc: 50.89 ng/ml



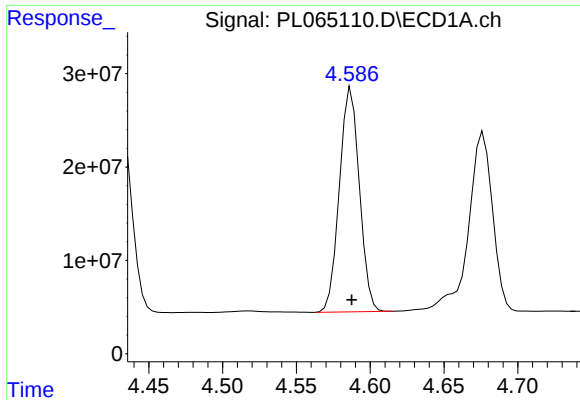
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 92240980
Conc: 49.39 ng/ml



#6 beta-BHC

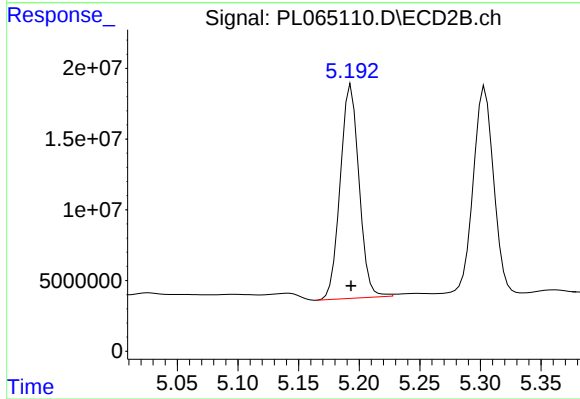
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 72982844
Conc: 47.73 ng/ml



#7 delta-BHC

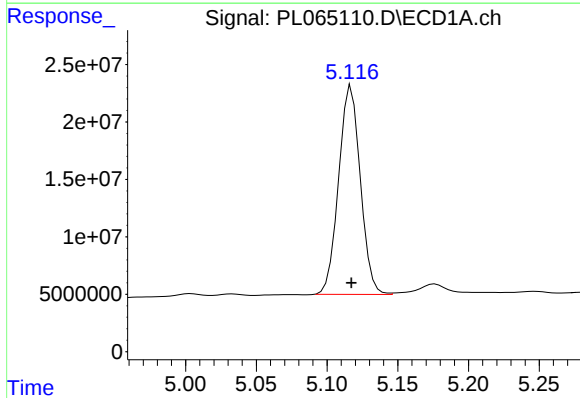
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 226695744
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



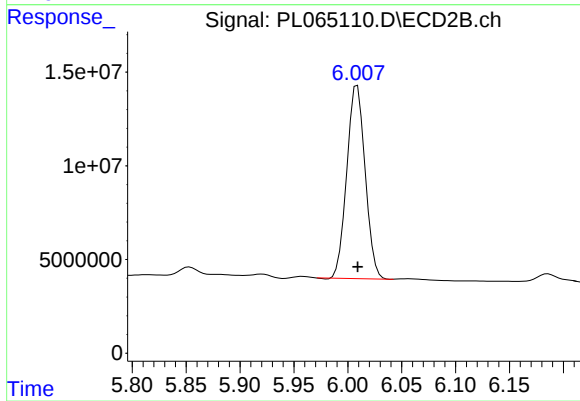
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 162868512
Conc: 53.77 ng/ml



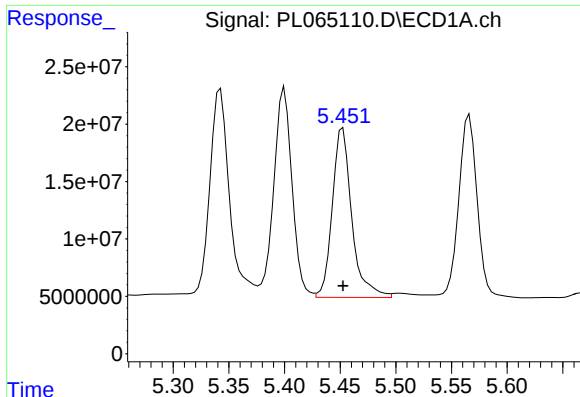
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 193987743
Conc: 51.03 ng/ml



#8 Heptachlor epoxide

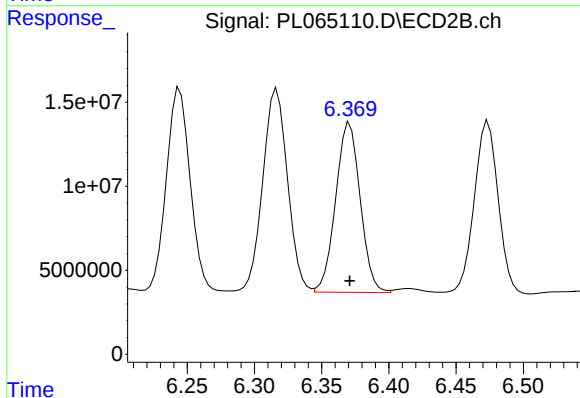
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 122243028
Conc: 50.48 ng/ml



#9 Endosulfan I

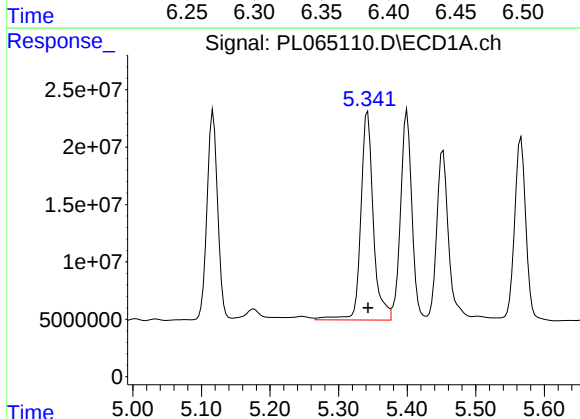
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 179847026
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



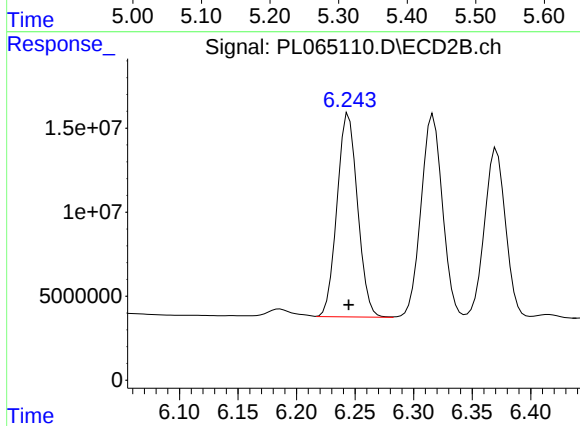
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 127897317
Conc: 50.38 ng/ml



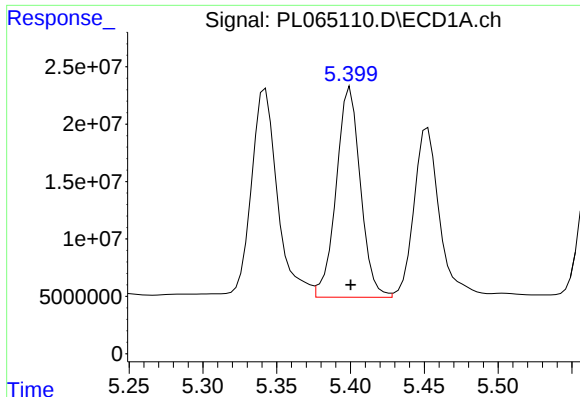
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 230556961
Conc: 58.88 ng/ml



#10 gamma-Chlordane

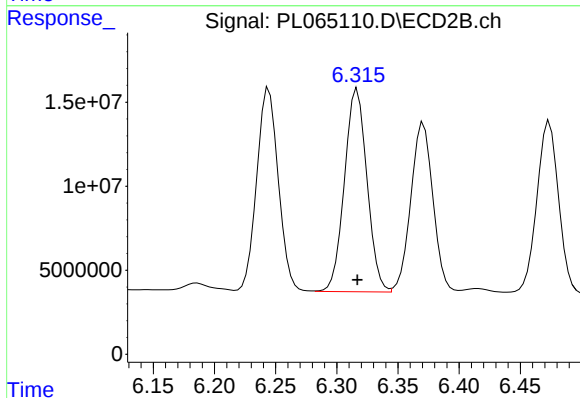
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 148060773
Conc: 52.80 ng/ml



#11 alpha-Chlordane

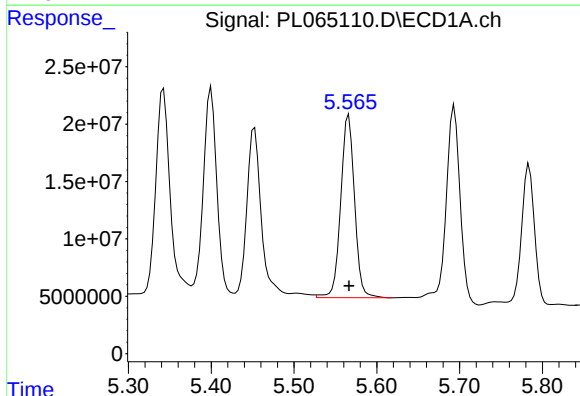
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 209177317
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



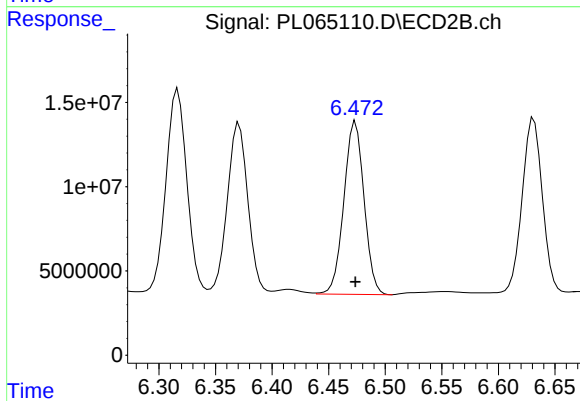
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 154885452
Conc: 56.04 ng/ml



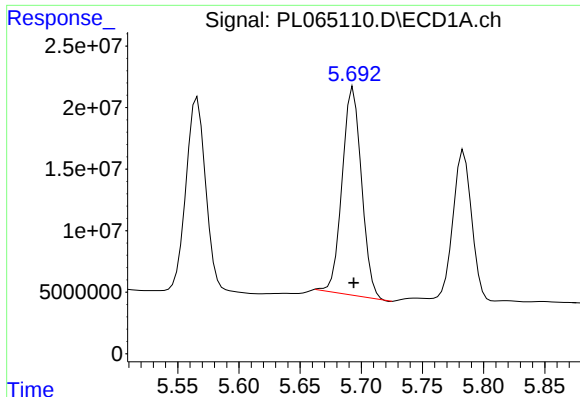
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 184942892
Conc: 51.45 ng/ml



#12 4,4'-DDE

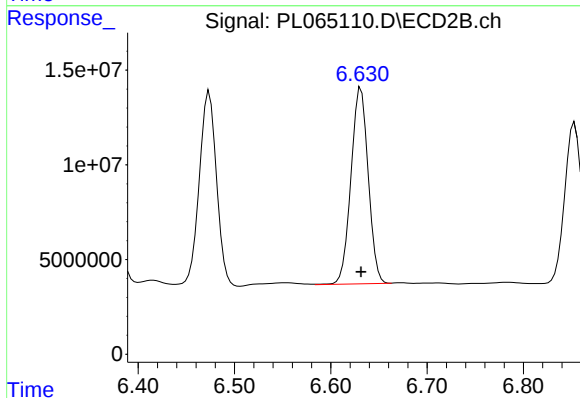
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 127411701
Conc: 50.96 ng/ml



#13 Dieldrin

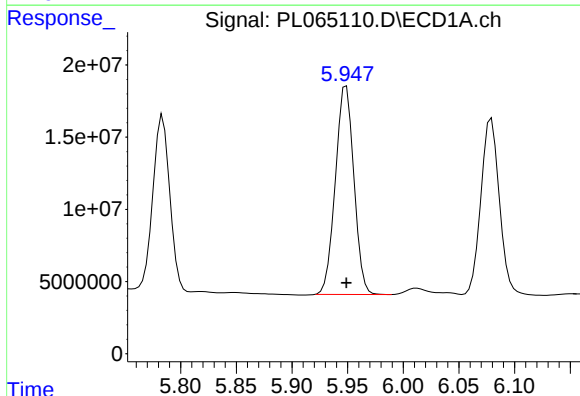
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 186576999
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



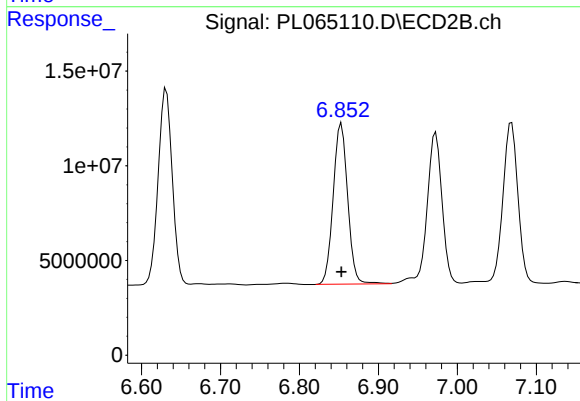
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 128425183
Conc: 50.14 ng/ml



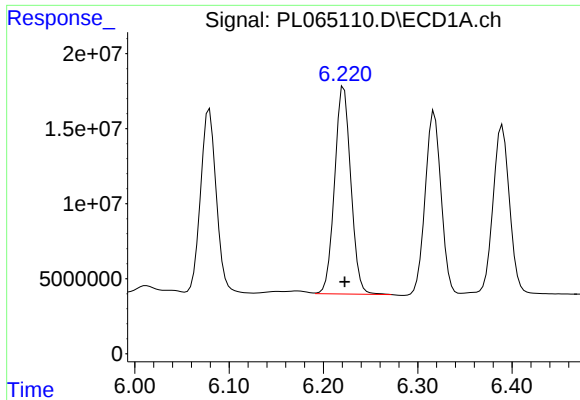
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 167469360
Conc: 48.79 ng/ml



#14 Endrin

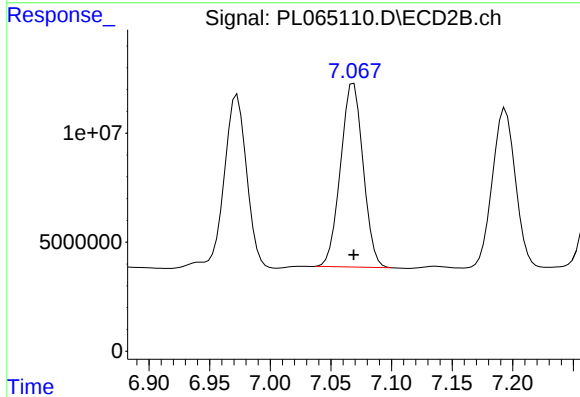
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 108498347
Conc: 51.36 ng/ml



#15 Endosulfan II

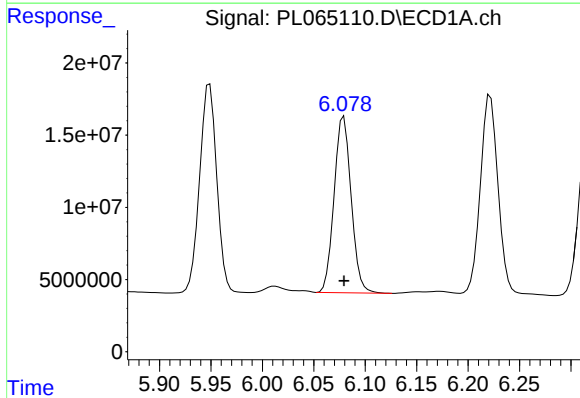
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 165189104
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



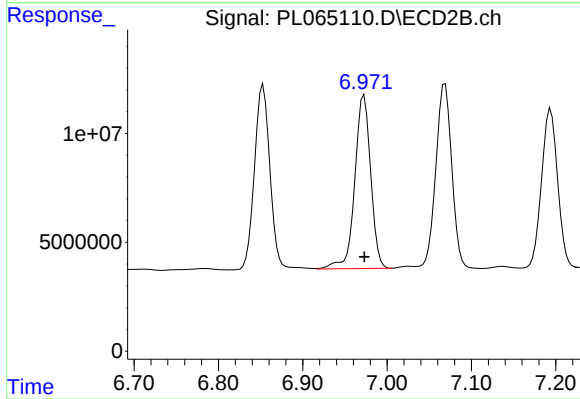
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 109014665
Conc: 51.37 ng/ml



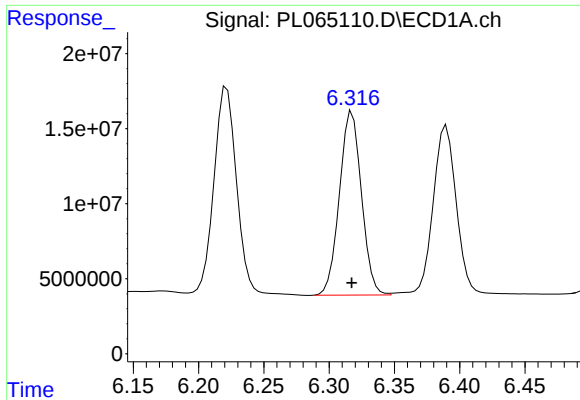
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 140773611
Conc: 47.29 ng/ml



#16 4,4'-DDD

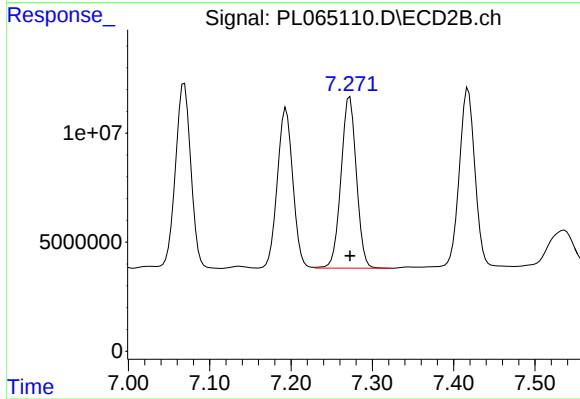
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 104354188
Conc: 51.72 ng/ml



#17 4,4'-DDT

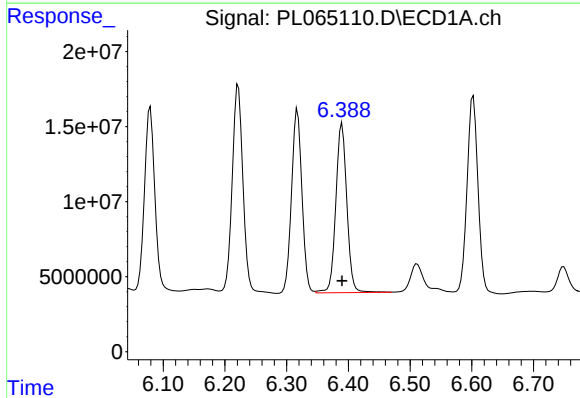
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 143717134
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



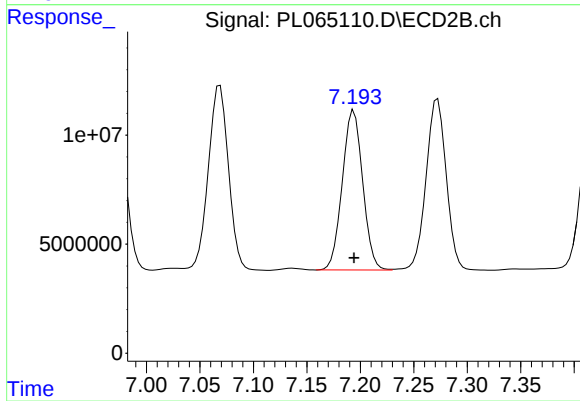
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 103241197
Conc: 52.67 ng/ml



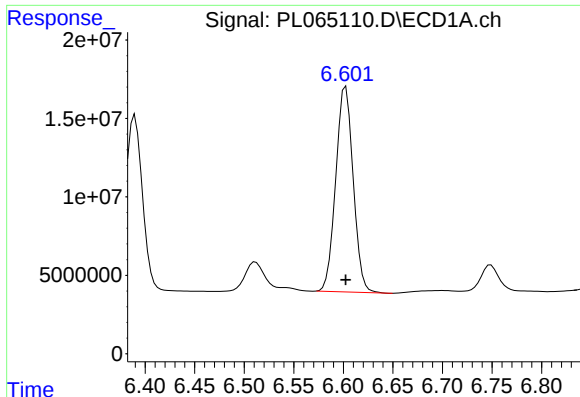
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 140702408
Conc: 54.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 97378277
Conc: 55.04 ng/ml



#19 Endosulfan Sulfate

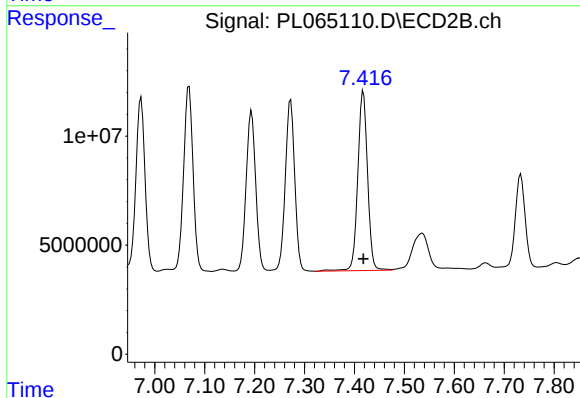
R.T.: 6.602 min

Delta R.T.: 0.000 min

Response: 160301757

Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



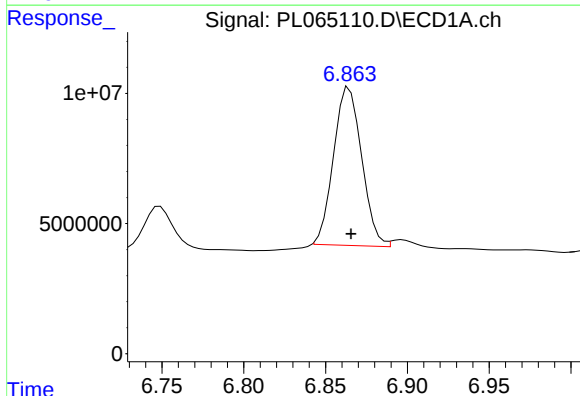
#19 Endosulfan Sulfate

R.T.: 7.418 min

Delta R.T.: 0.000 min

Response: 112293804

Conc: 51.57 ng/ml



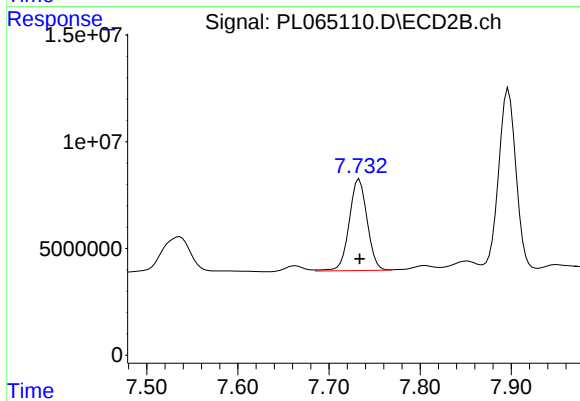
#20 Methoxychlor

R.T.: 6.865 min

Delta R.T.: -0.001 min

Response: 72674985

Conc: 46.03 ng/ml



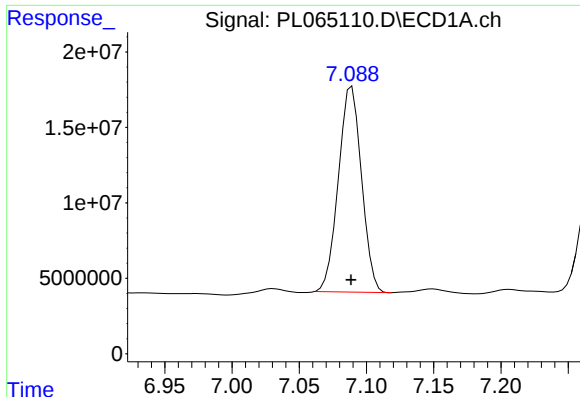
#20 Methoxychlor

R.T.: 7.733 min

Delta R.T.: 0.000 min

Response: 58742029

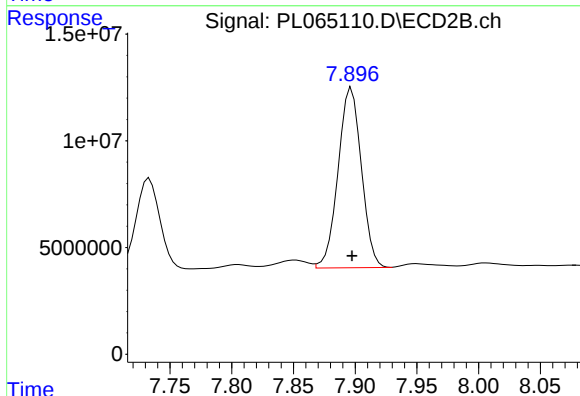
Conc: 53.00 ng/ml



#21 Endrin ketone

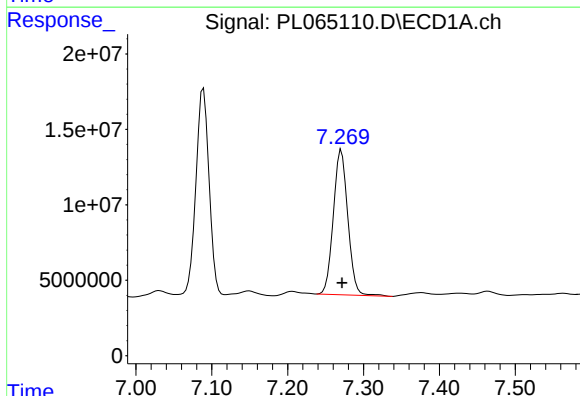
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 162659180
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



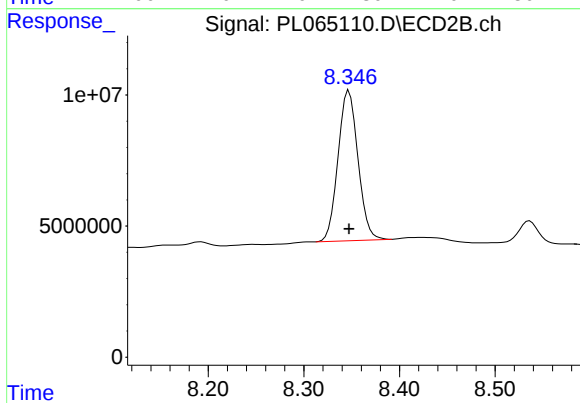
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 110714048
Conc: 51.79 ng/ml



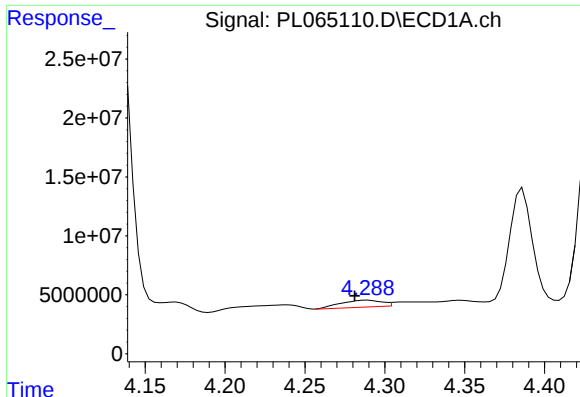
#22 Mirex

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 127491988
Conc: 47.55 ng/ml



#22 Mirex

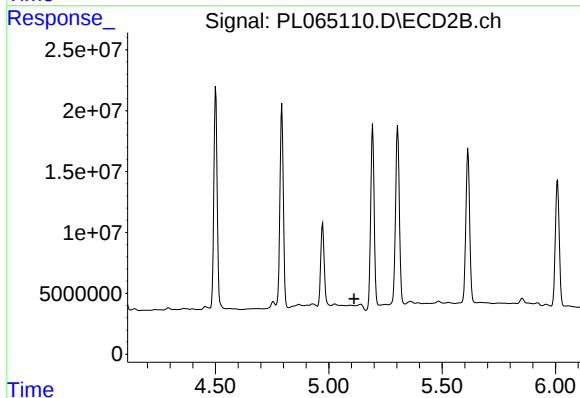
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 83201171
Conc: 49.19 ng/ml



#23 Chlordane-1

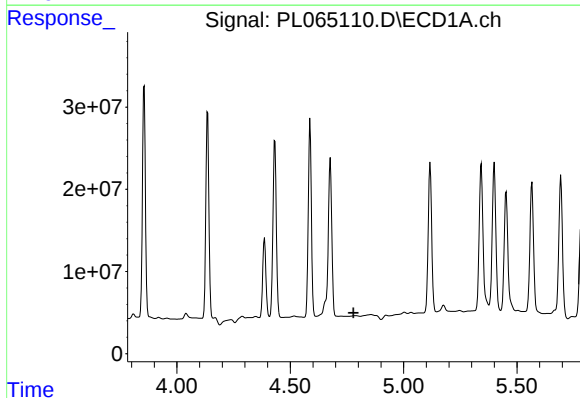
R.T.: 4.289 min
Delta R.T.: 0.008 min
Response: 10414728
Conc: 81.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



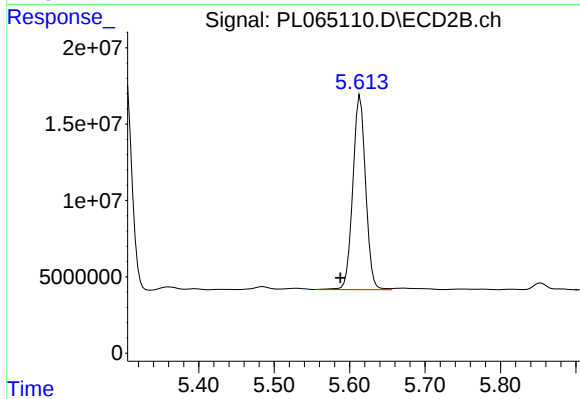
#23 Chlordane-1

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



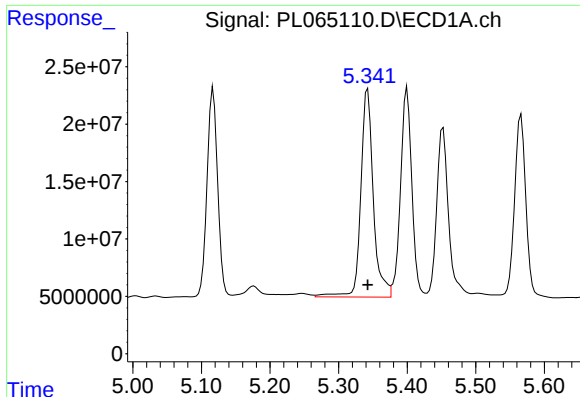
#24 Chlordane-2

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



#24 Chlordane-2

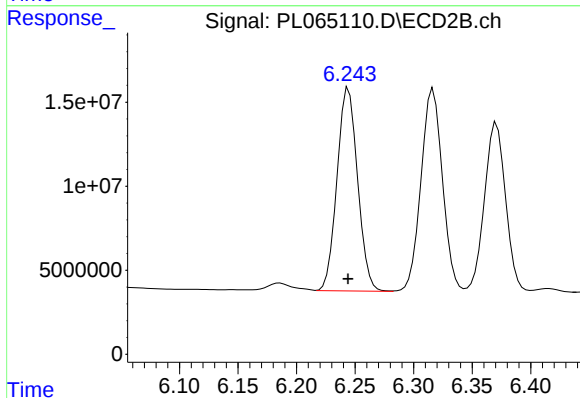
R.T.: 5.614 min
Delta R.T.: 0.026 min
Response: 150308776
Conc: 1353.53 ng/ml



#25 Chlordane-3

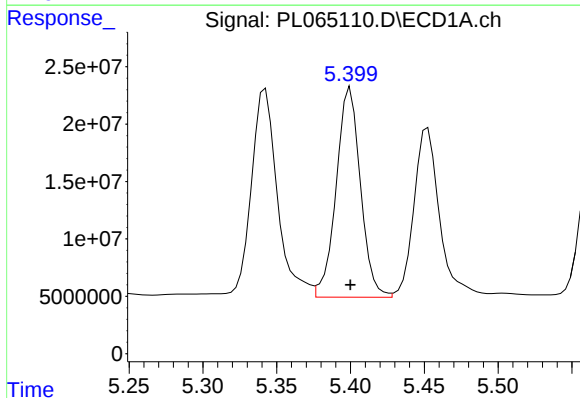
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 230556961
Conc: 577.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



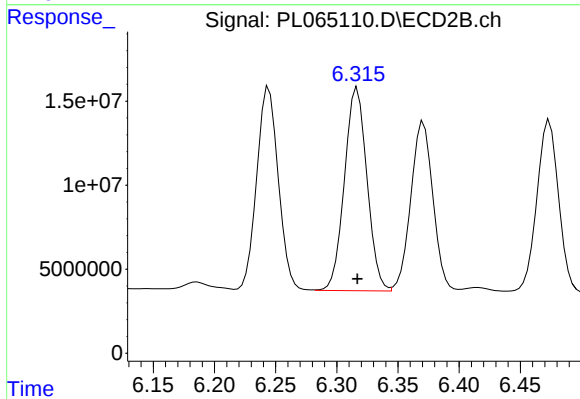
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 148060773
Conc: 368.61 ng/ml



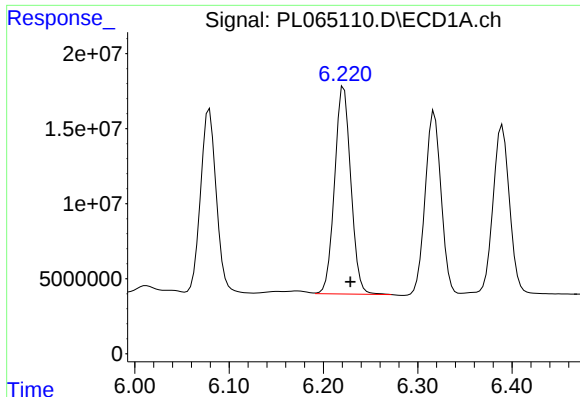
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 209177317
Conc: 623.55 ng/ml



#26 Chlordane-4

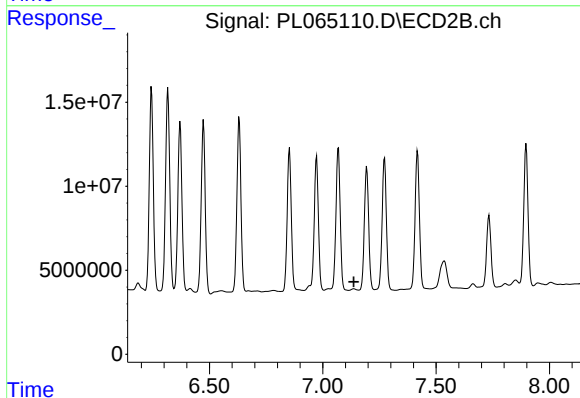
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 154885452
Conc: 317.24 ng/ml



#27 Chlordane-5

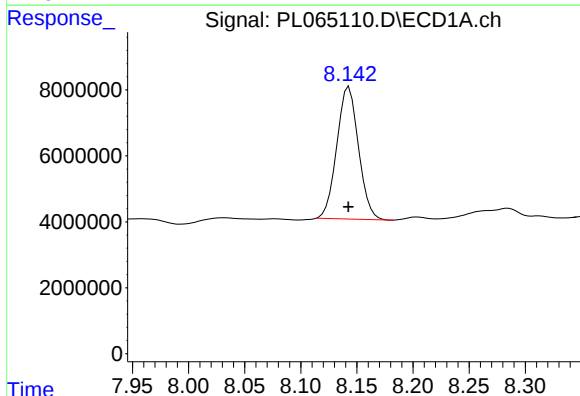
R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 165189104
Conc: 1272.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



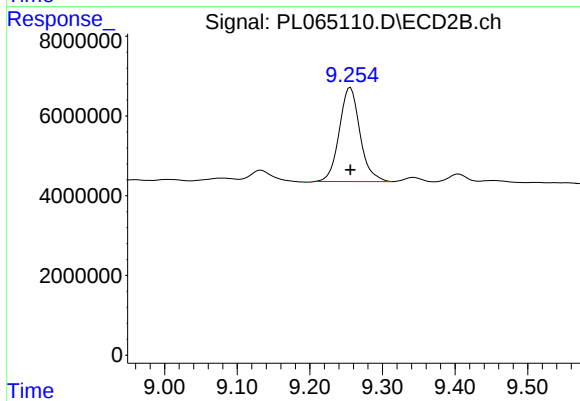
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 53940249
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 46742501
Conc: 21.28 ng/ml