

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
 Data File : PL066511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 16:51
 Operator : AR\AJ
 Sample : M2182-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 08:54:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.429	4.153	72184176	65342913	19.157	18.605
28)	SA Decachlor...	8.163	9.352	68744293	53817779	17.929	17.397
Target Compounds							
2)	A alpha-BHC	3.863	4.558	283.4E6	224.4E6	45.546	43.622
3)	MA gamma-BHC...	4.142	4.851	258.4E6	213.8E6	46.962	44.311
4)	MA Heptachlor	4.440	5.367	261.3E6	210.2E6	46.798	42.578
5)	MB Aldrin	4.684	5.679	244.7E6	190.4E6	46.910	40.721
6)	B beta-BHC	4.390	5.027	110.6E6	95318854	41.820	40.688
7)	B delta-BHC	4.591	5.251	263.8E6	196.4E6	46.372	44.340
8)	B Heptachlo...	5.123	6.074	229.9E6	161.6E6	46.948	43.692
9)	A Endosulfan I	5.458	6.438	208.9E6	154.1E6	45.283	40.474
10)	B gamma-Chl...	5.349	6.311	237.1E6	169.0E6	46.530	40.592
11)	B alpha-Chl...	5.406	6.383	229.3E6	168.9E6	46.563	40.728
12)	B 4,4'-DDE	5.574	6.539	210.8E6	155.8E6	46.200	41.073
13)	MA Dieldrin	5.699	6.699	221.7E6	156.0E6	45.689	39.850
14)	MA Endrin	5.953	6.922	195.6E6	126.3E6	44.911	40.293
15)	B Endosulfa...	6.225	7.136	186.1E6	137.6E6	45.108	41.649
16)	A 4,4'-DDD	6.086	7.039	170.0E6	129.0E6	44.766	41.428
17)	MA 4,4'-DDT	6.325	7.340	175.4E6	136.1E6	44.981	42.062
18)	B Endrin al...	6.393	7.262	145.0E6	113.4E6	42.801	40.544
19)	B Endosulfa...	6.606	7.486	189.9E6	133.9E6	43.945	39.151
20)	A Methoxychlor	6.875	7.799	90578790	69937721	46.113	38.989
21)	B Endrin ke...	7.091	7.967	197.0E6	141.9E6	44.965	39.975
22)	Mirex	7.279	8.422	154.8E6	105.9E6	42.144	37.969
23)	Chlordane-1	4.296	0.000	3459701	0	20.467	N.D. #
24)	Chlordane-2	0.000	5.679f	0	190.4E6	N.D.	1172.193 #
25)	Chlordane-3	5.349	6.311	237.1E6	169.0E6	476.465	301.468 #
26)	Chlordane-4	5.406	6.383	229.3E6	168.9E6	543.280	251.645 #
27)	Chlordane-5	6.225	7.196	186.1E6	2540134	1105.291	21.631 #

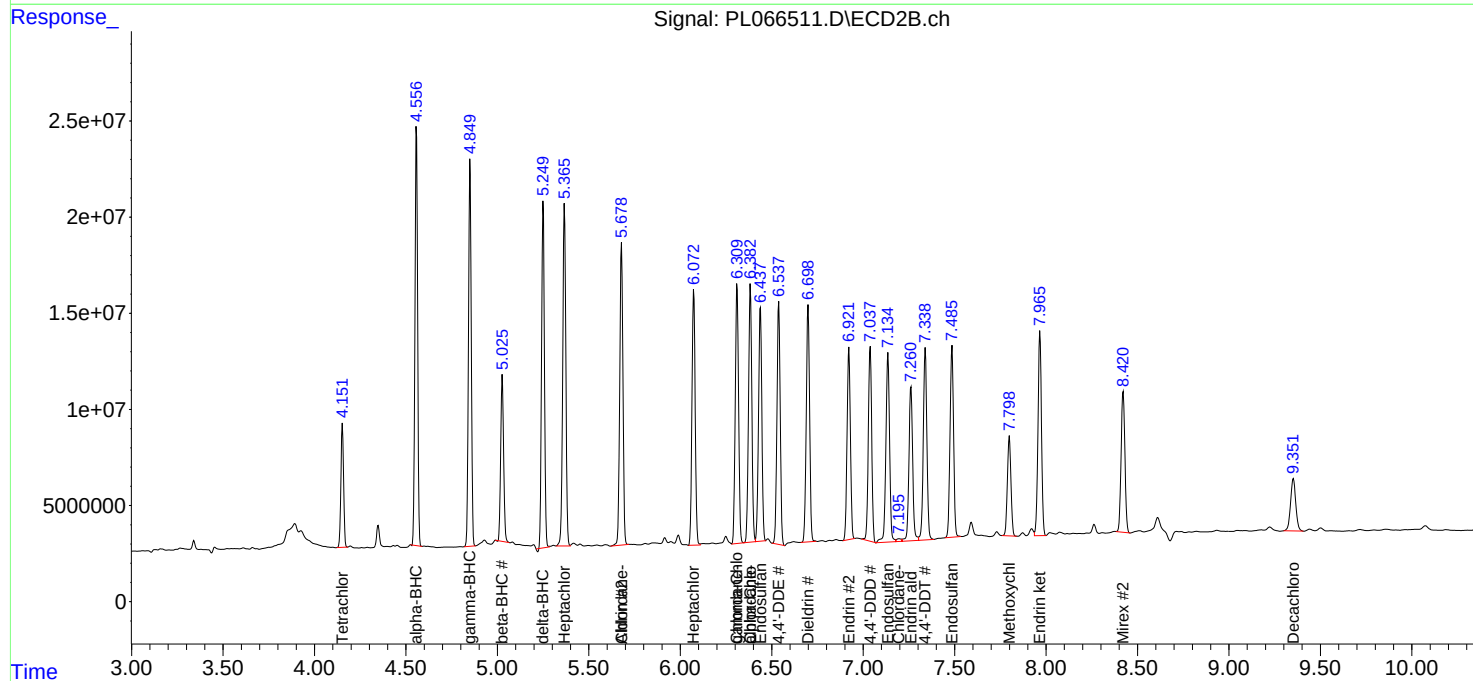
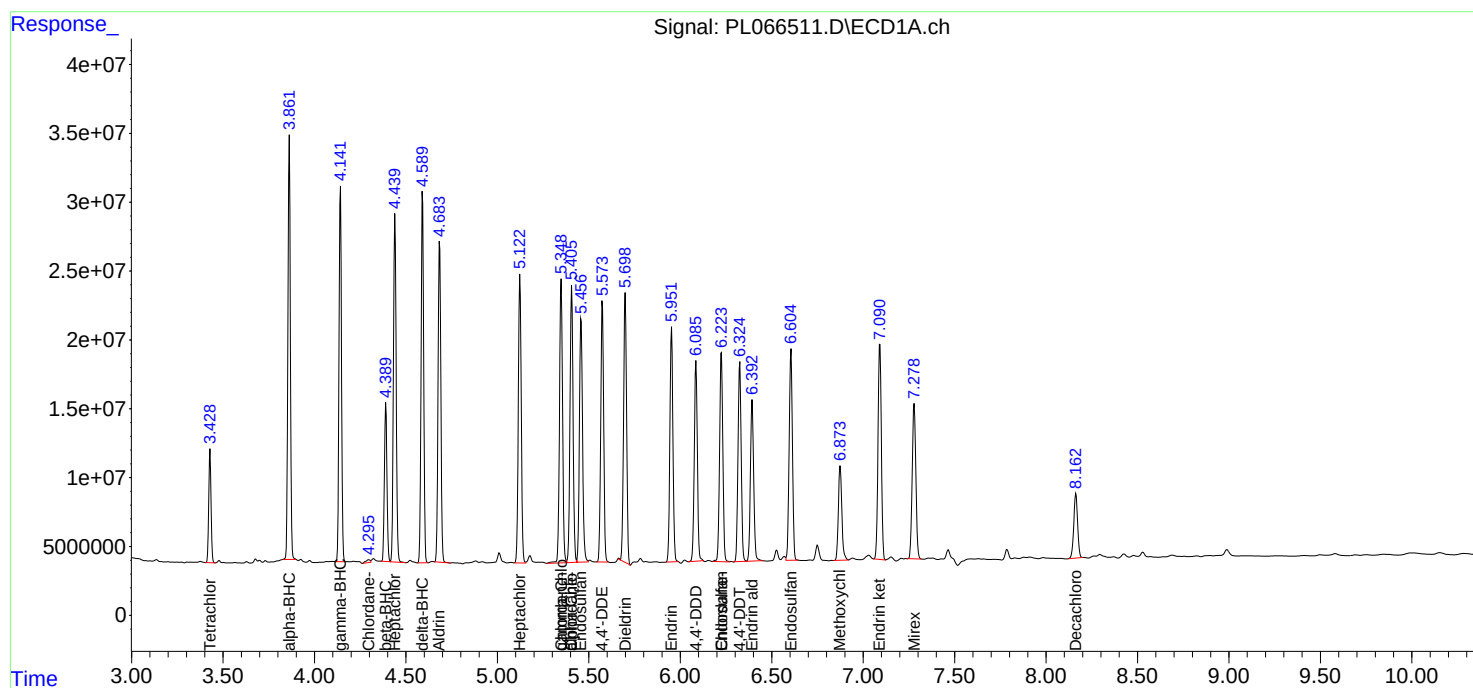
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

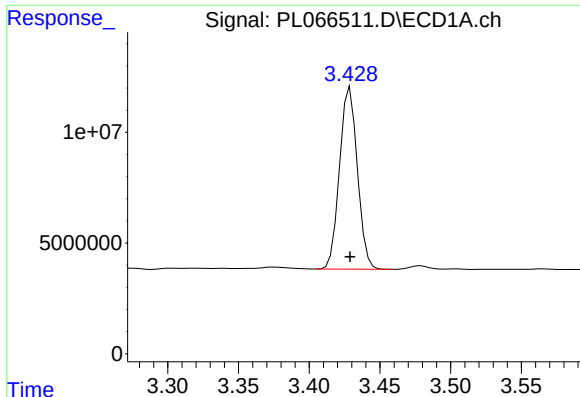
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
Data File : PL066511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 16:51
Operator : AR\AJ
Sample : M2182-01MSD
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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 08:54:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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

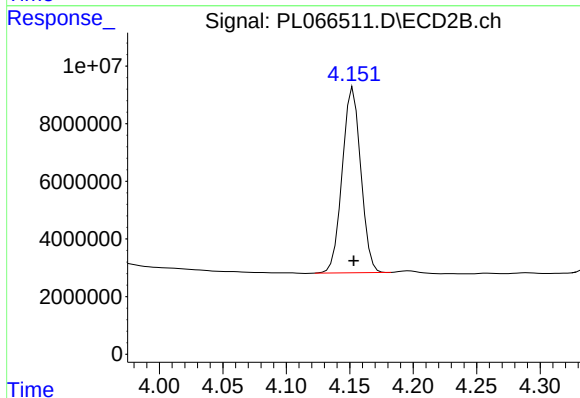




#1 Tetrachloro-m-xylene

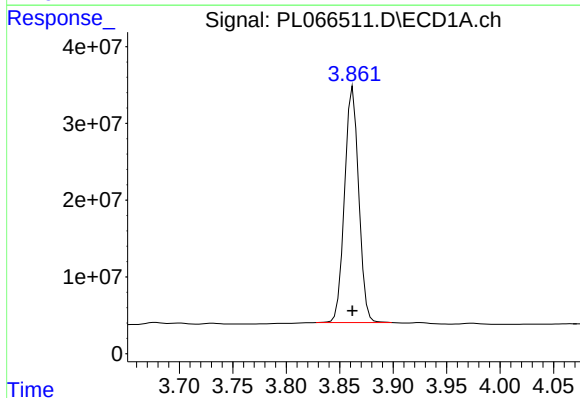
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 72184176
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



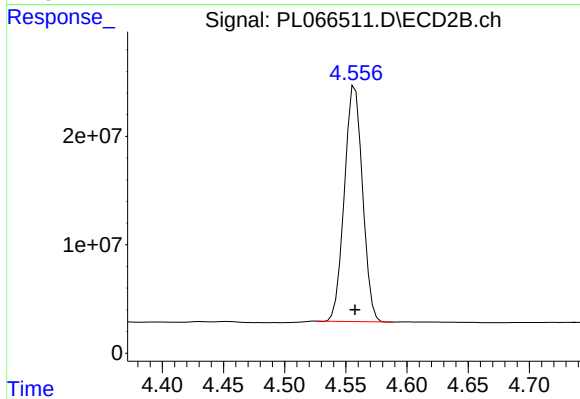
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 65342913
Conc: 18.61 ng/ml



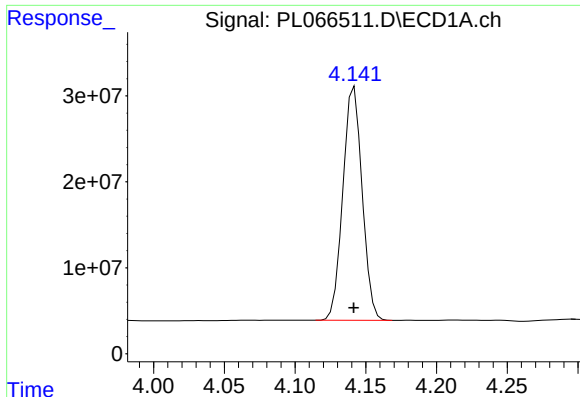
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 283435759
Conc: 45.55 ng/ml



#2 alpha-BHC

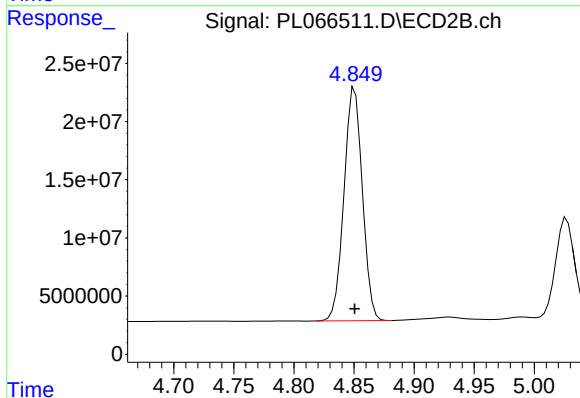
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 224414445
Conc: 43.62 ng/ml



#3 gamma-BHC (Lindane)

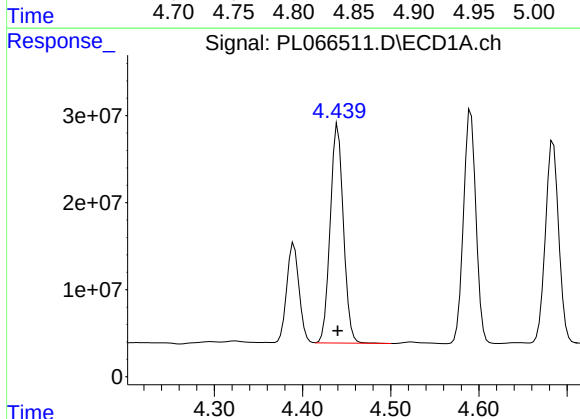
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 258393259
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



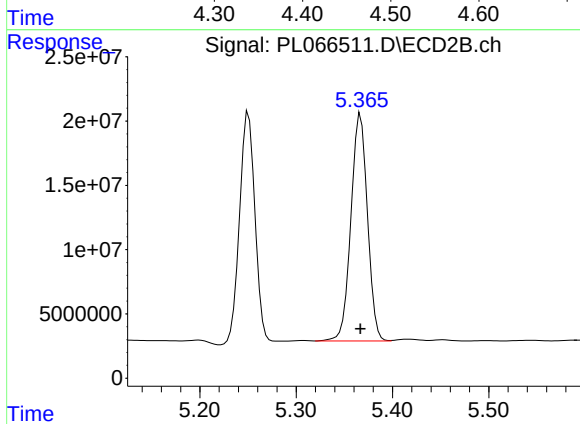
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 213762880
Conc: 44.31 ng/ml



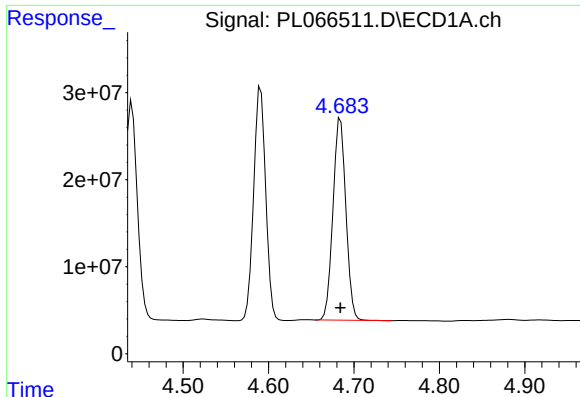
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 261281064
Conc: 46.80 ng/ml



#4 Heptachlor

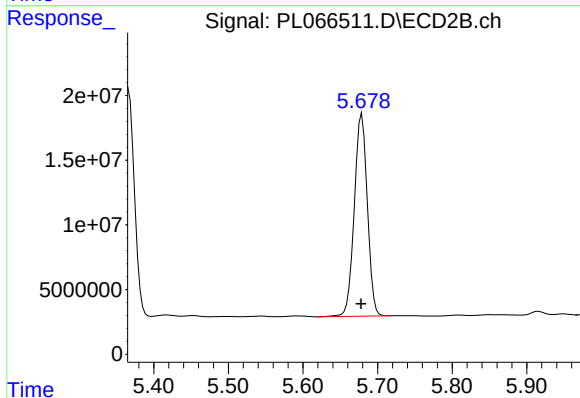
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 210207901
Conc: 42.58 ng/ml



#5 Aldrin

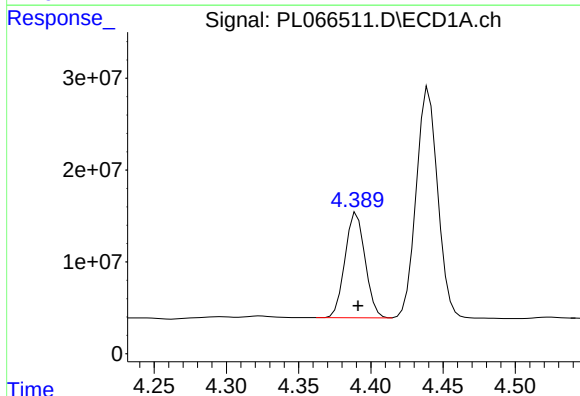
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 244663396
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



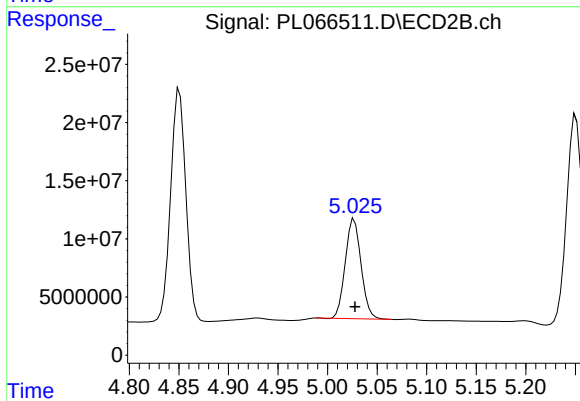
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 190377363
Conc: 40.72 ng/ml



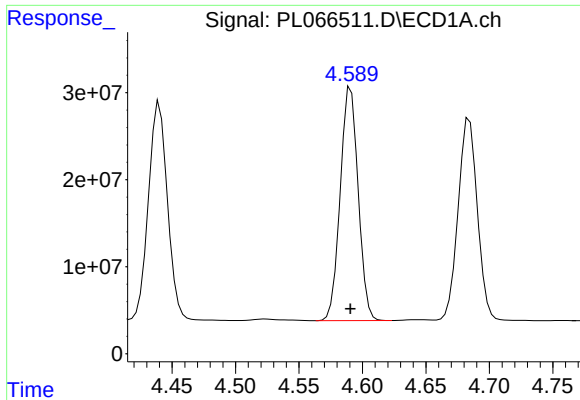
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 110625477
Conc: 41.82 ng/ml



#6 beta-BHC

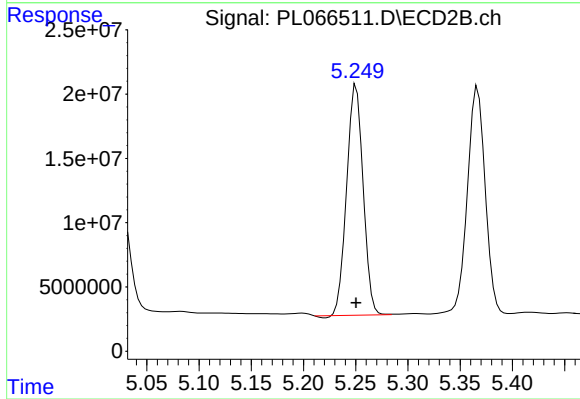
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 95318854
Conc: 40.69 ng/ml



#7 delta-BHC

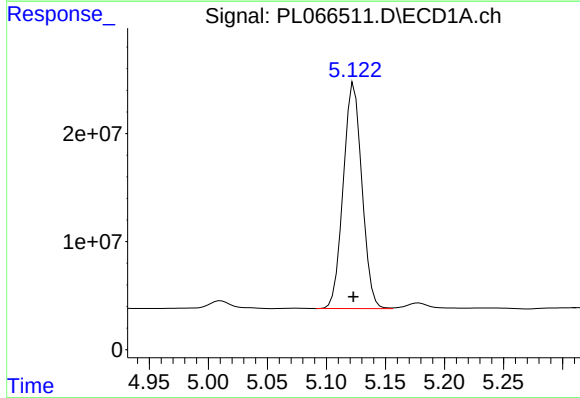
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 263819238
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



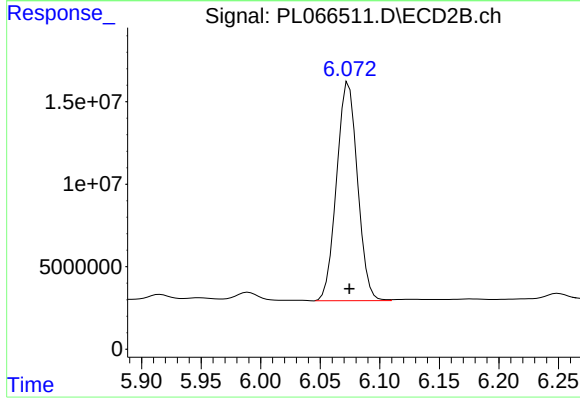
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 196420281
Conc: 44.34 ng/ml



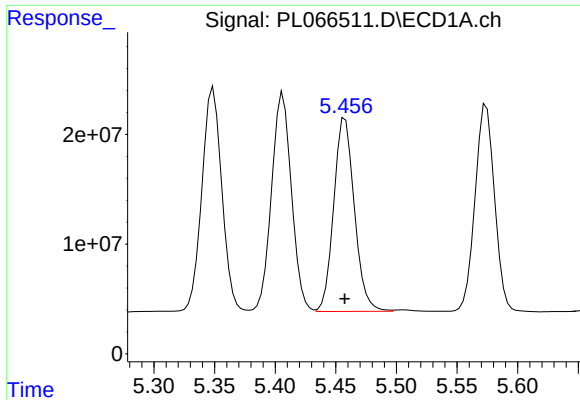
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 229915033
Conc: 46.95 ng/ml



#8 Heptachlor epoxide

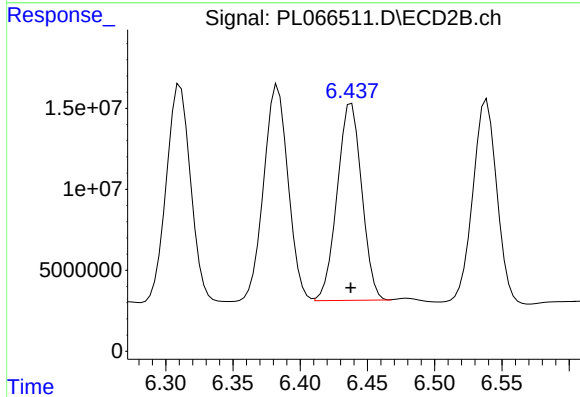
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 161646021
Conc: 43.69 ng/ml



#9 Endosulfan I

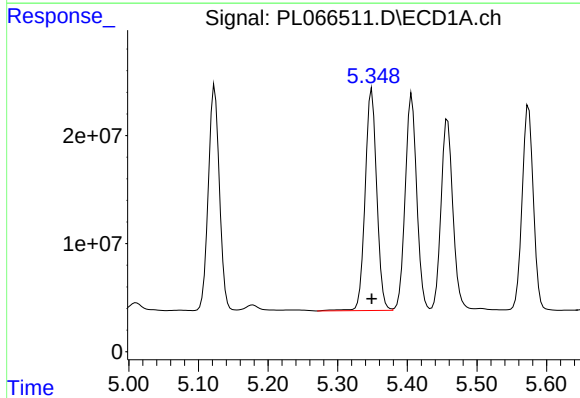
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 208923890
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



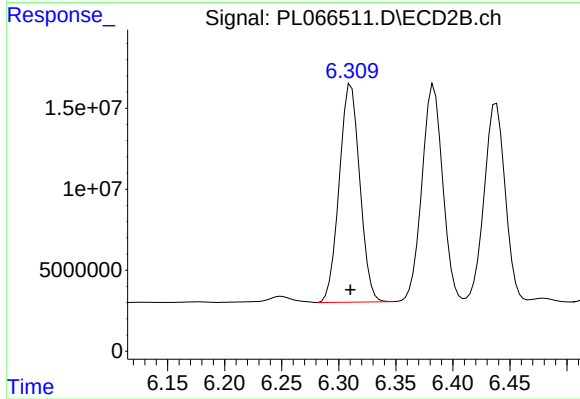
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 154130512
Conc: 40.47 ng/ml



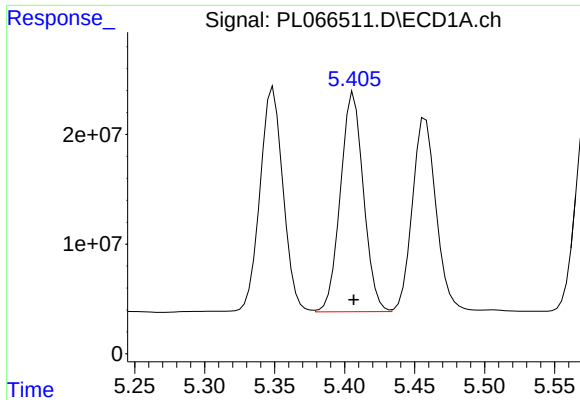
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 237111995
Conc: 46.53 ng/ml



#10 gamma-Chlordane

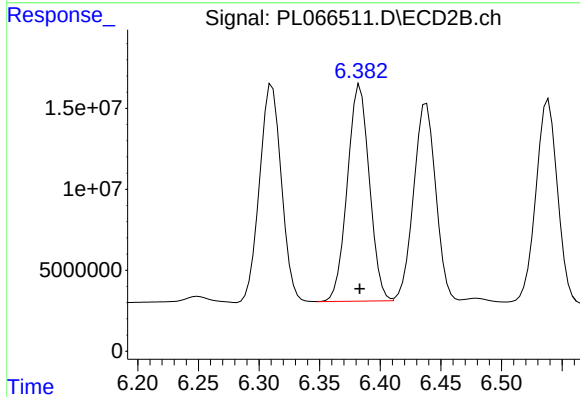
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 168978258
Conc: 40.59 ng/ml



#11 alpha-Chlordane

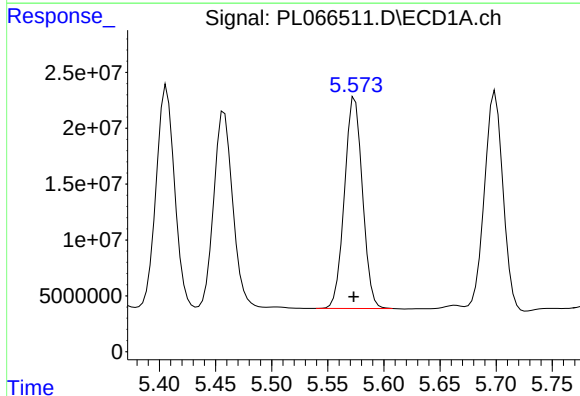
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 229268256
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



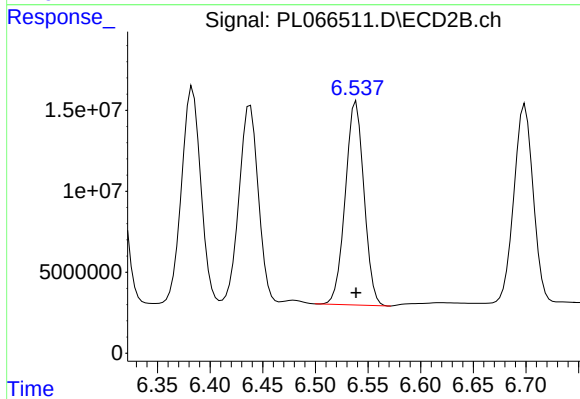
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 168949566
Conc: 40.73 ng/ml



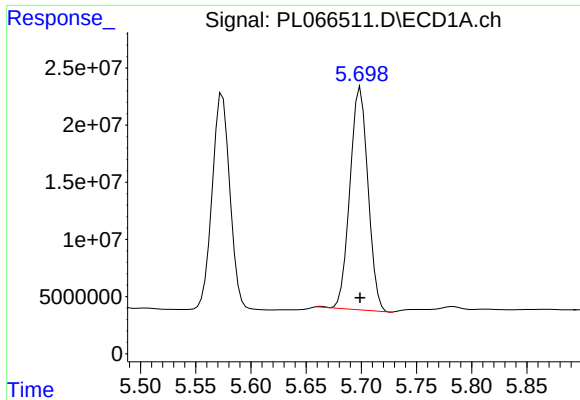
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 210808741
Conc: 46.20 ng/ml



#12 4,4'-DDE

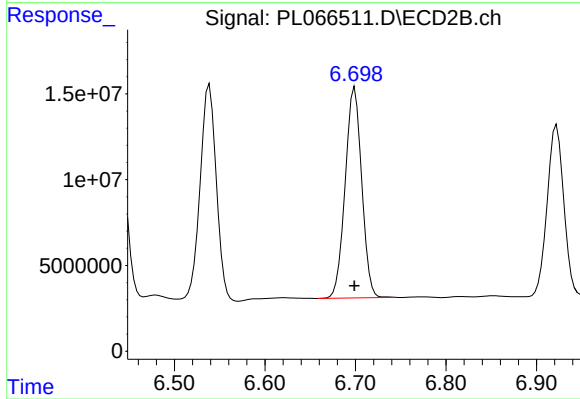
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 155837855
Conc: 41.07 ng/ml



#13 Dieldrin

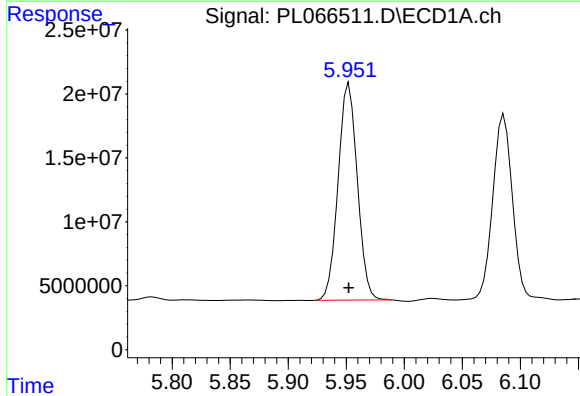
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 221660001
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



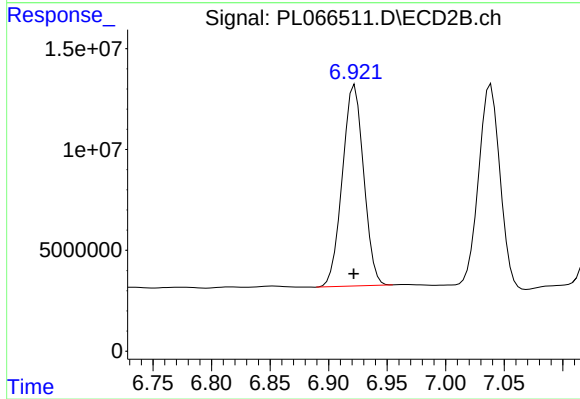
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 156018720
Conc: 39.85 ng/ml



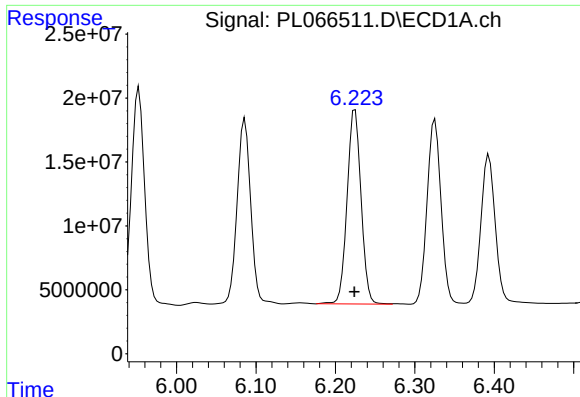
#14 Endrin

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 195637788
Conc: 44.91 ng/ml



#14 Endrin

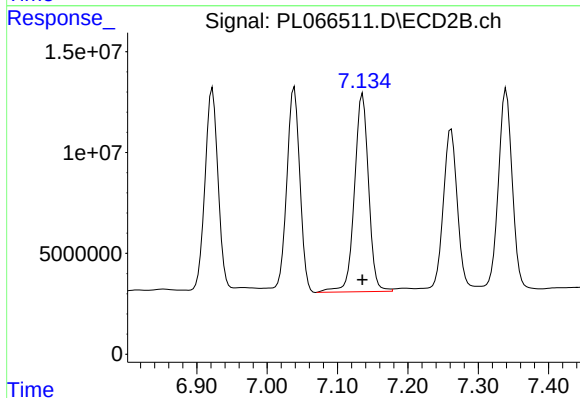
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 126267809
Conc: 40.29 ng/ml



#15 Endosulfan II

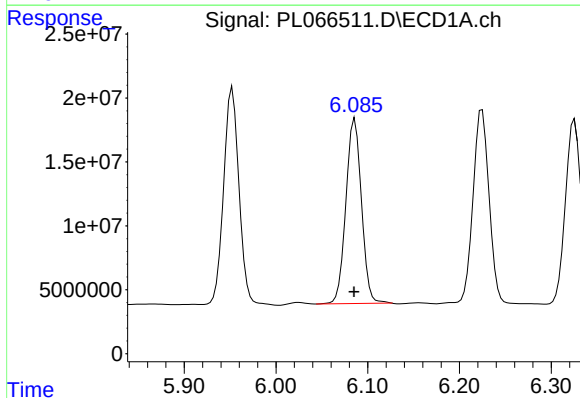
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 186127668
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



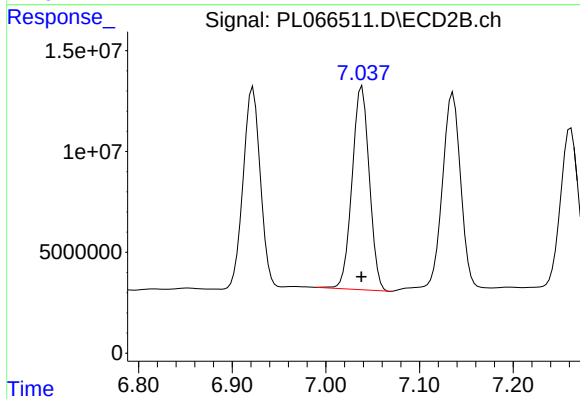
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 137556760
Conc: 41.65 ng/ml



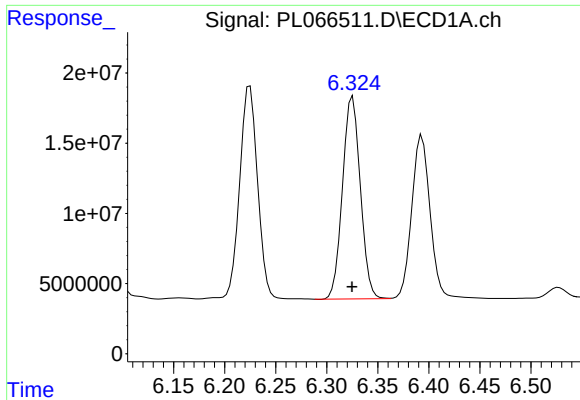
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 170029538
Conc: 44.77 ng/ml



#16 4,4'-DDD

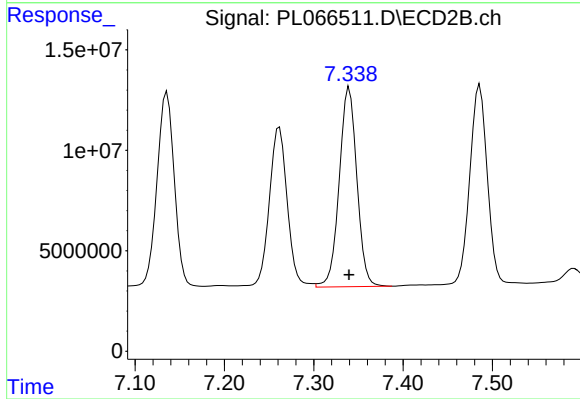
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 129040366
Conc: 41.43 ng/ml



#17 4,4'-DDT

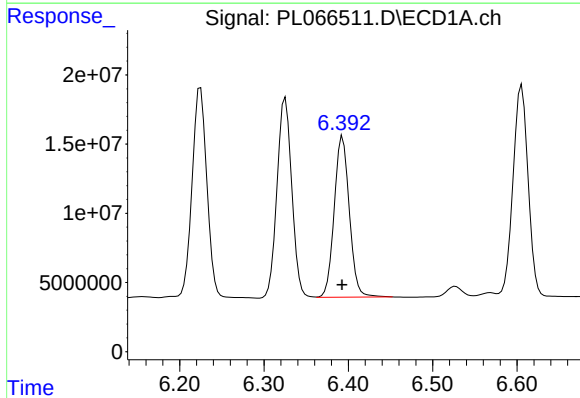
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 175390632
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



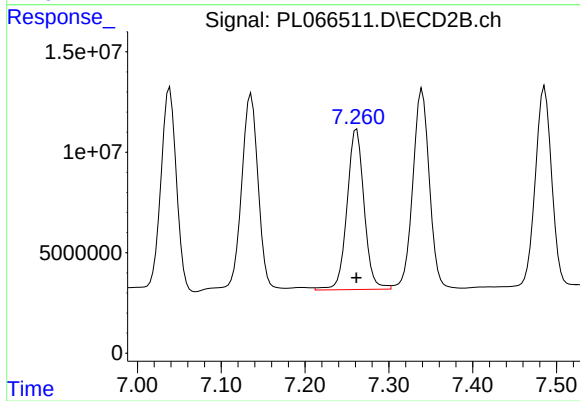
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 136137146
Conc: 42.06 ng/ml



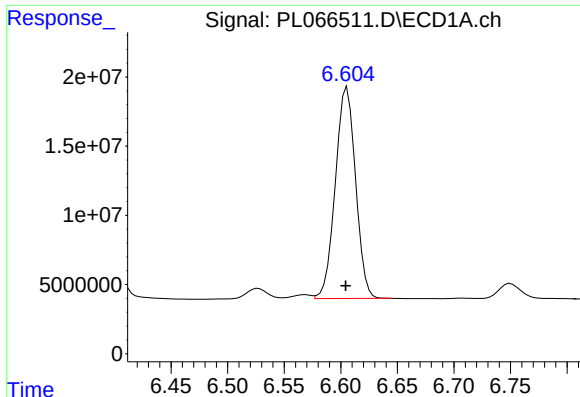
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 145012503
Conc: 42.80 ng/ml



#18 Endrin aldehyde

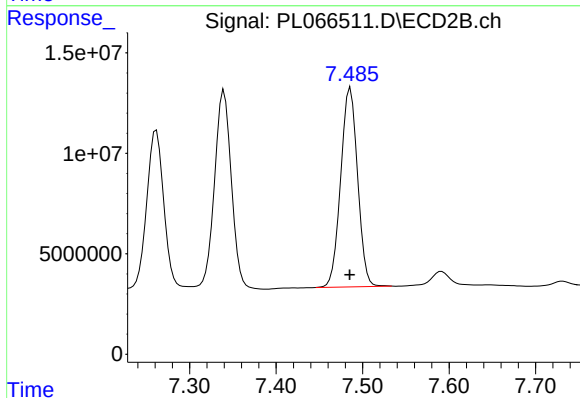
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 113403611
Conc: 40.54 ng/ml



#19 Endosulfan Sulfate

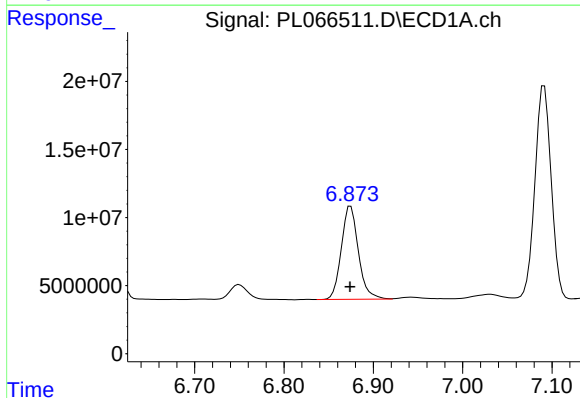
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 189909752
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



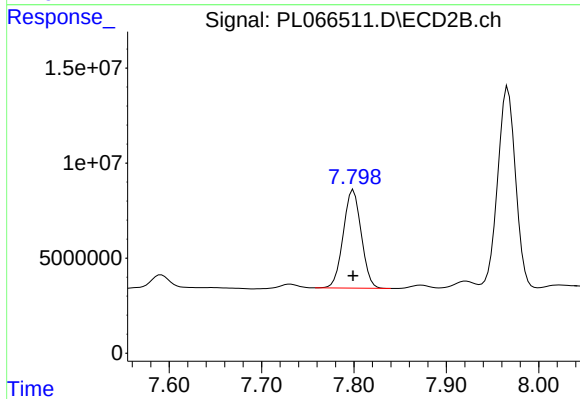
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 133916721
Conc: 39.15 ng/ml



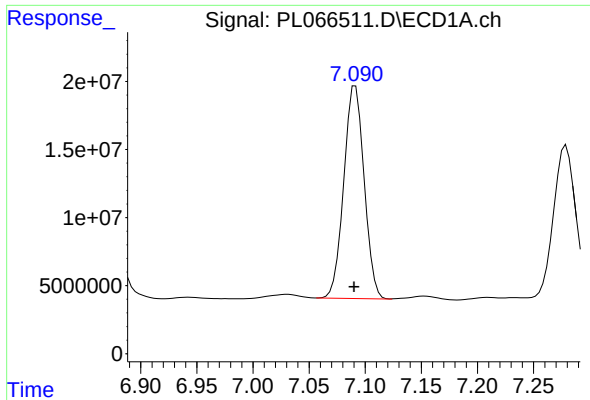
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 90578790
Conc: 46.11 ng/ml



#20 Methoxychlor

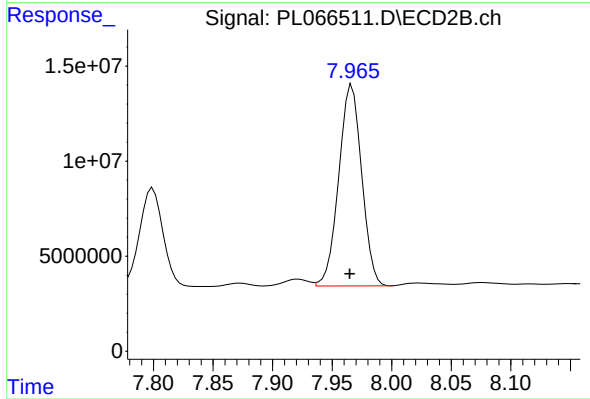
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 69937721
Conc: 38.99 ng/ml



#21 Endrin ketone

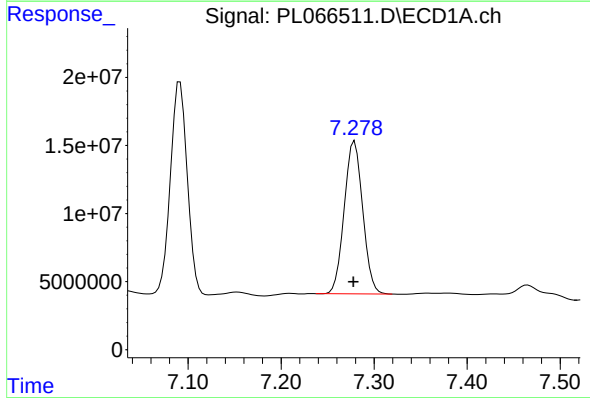
R.T.: 7.091 min
Delta R.T.: 0.001 min
Response: 196997121
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



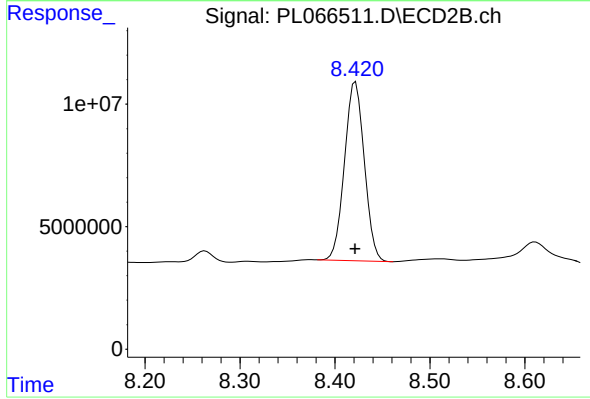
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 141881295
Conc: 39.98 ng/ml



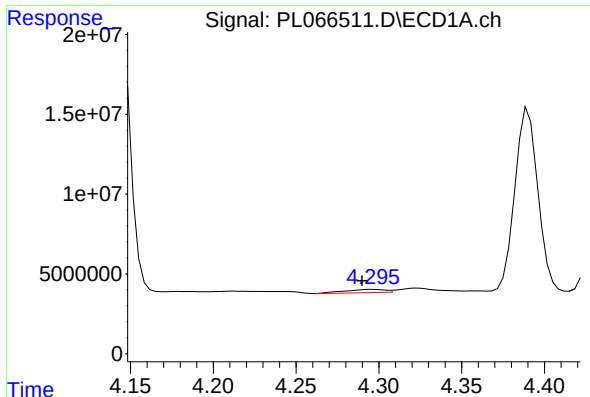
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 154806949
Conc: 42.14 ng/ml



#22 Mirex

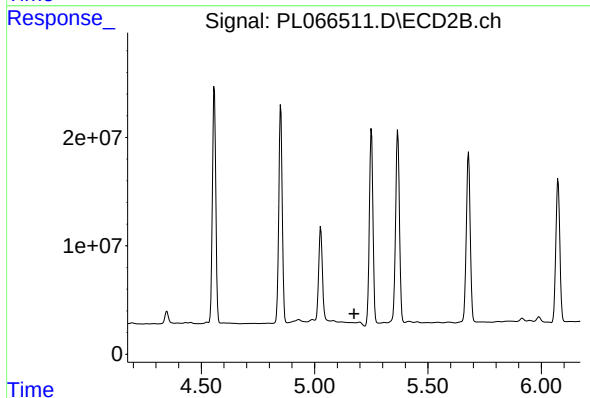
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 105920851
Conc: 37.97 ng/ml



#23 Chlordane-1

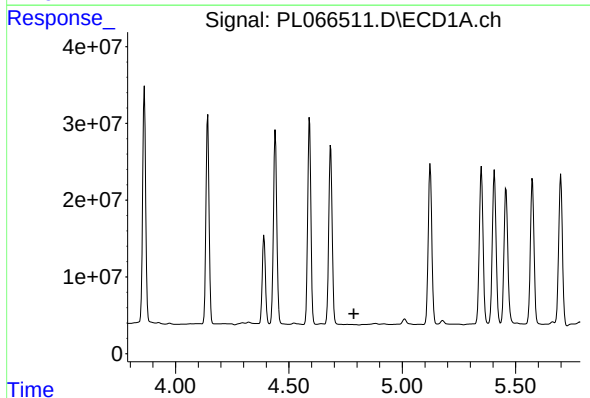
R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 3459701
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



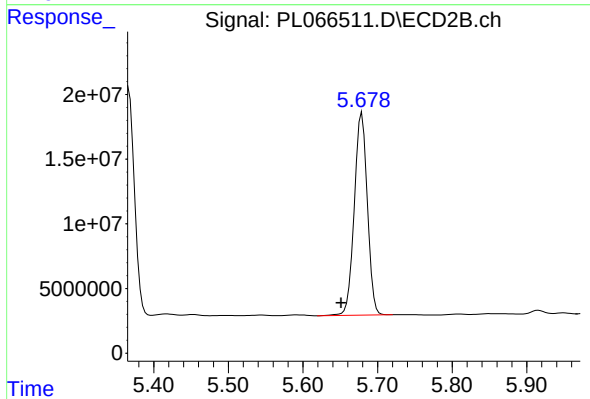
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



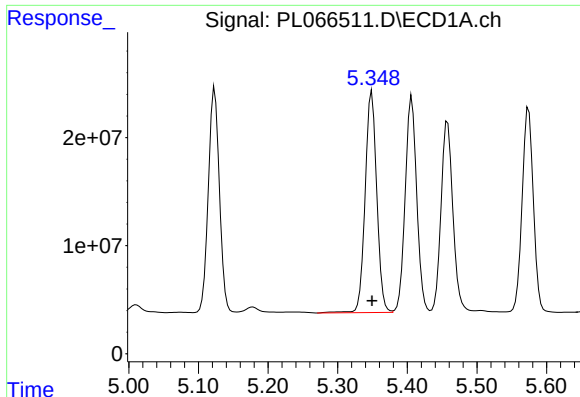
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

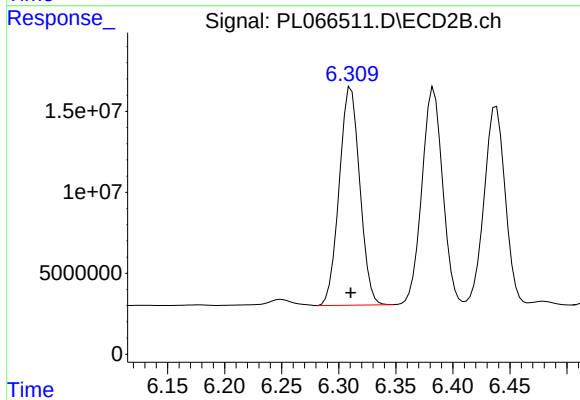
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 190377363
Conc: 1172.19 ng/ml



#25 Chlordane-3

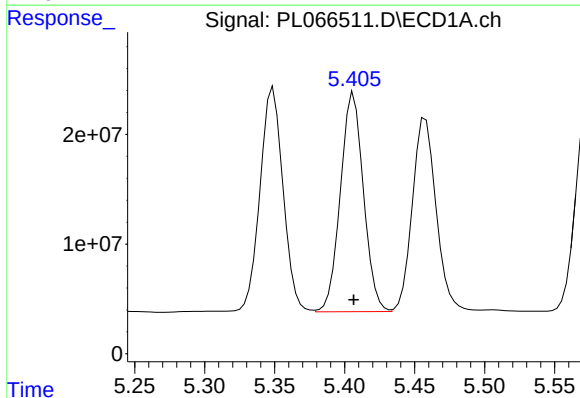
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 237111995
Conc: 476.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



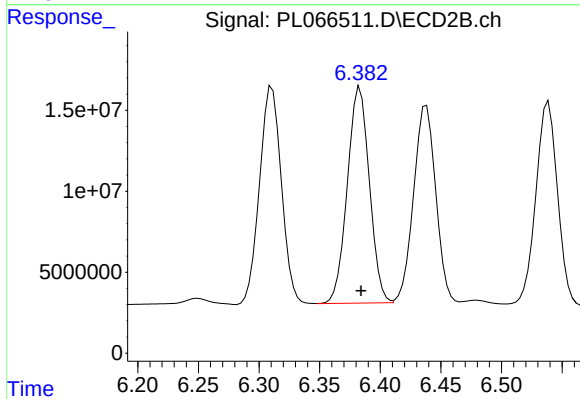
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 168978258
Conc: 301.47 ng/ml



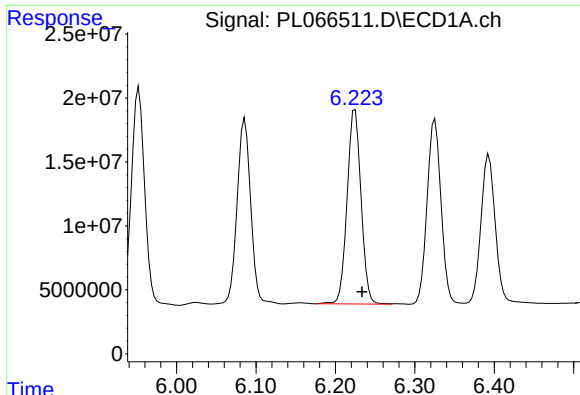
#26 Chlordane-4

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 229268256
Conc: 543.28 ng/ml



#26 Chlordane-4

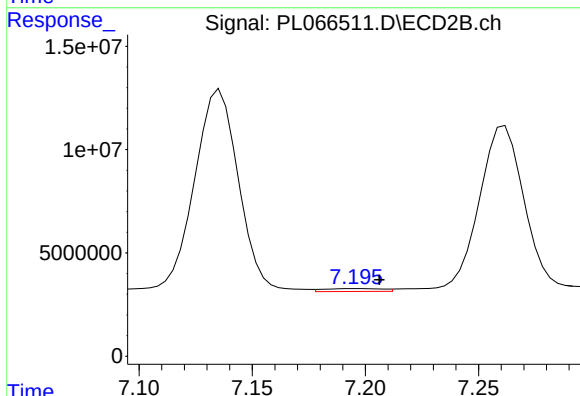
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 168949566
Conc: 251.65 ng/ml



#27 Chlordane-5

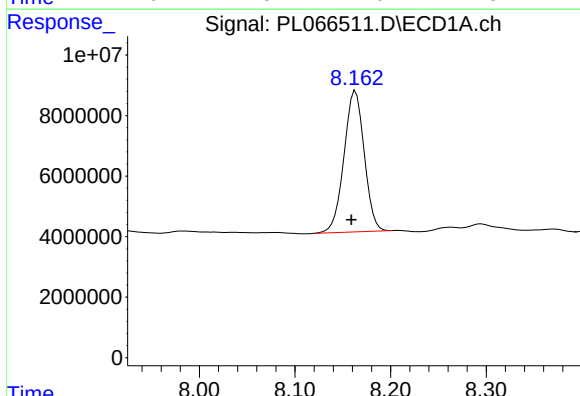
R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 186127668
Conc: 1105.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



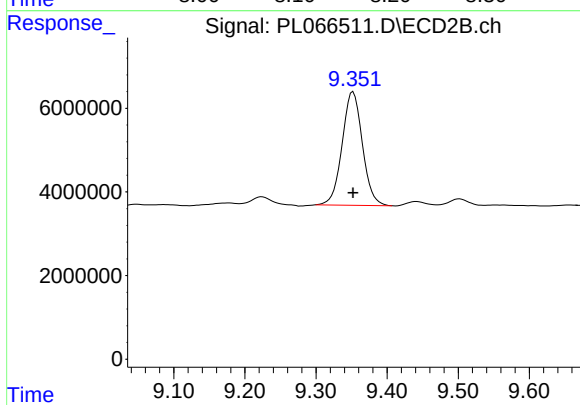
#27 Chlordane-5

R.T.: 7.196 min
Delta R.T.: -0.010 min
Response: 2540134
Conc: 21.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 68744293
Conc: 17.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 53817779
Conc: 17.40 ng/ml