

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
 Data File : PL066525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 12:36
 Operator : AR\AJ
 Sample : M2182-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 03:58:55 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	75695416	69505295	20.089	19.790
28)	SA Decachlor...	8.163	9.351	66393989	56946950	17.316	18.408
Target Compounds							
2)	A alpha-BHC	3.863	4.558	293.6E6	235.8E6	47.186	45.838
3)	MA gamma-BHC...	4.142	4.851	268.2E6	222.0E6	48.738	46.024
4)	MA Heptachlor	4.441	5.367	269.9E6	220.7E6	48.342	44.710
5)	MB Aldrin	4.684	5.679	252.4E6	197.1E6	48.390	42.170
6)	B beta-BHC	4.391	5.027	114.5E6	97203718	43.296	41.559
7)	B delta-BHC	4.591	5.251	273.1E6	210.7E6	48.005	47.557
8)	B Heptachlo...	5.123	6.074	235.9E6	170.5E6	48.174	46.094
9)	A Endosulfan I	5.458	6.438	213.0E6	160.9E6	46.174	42.253
10)	B gamma-Chl...	5.350	6.310	243.2E6	177.6E6	47.722	42.665
11)	B alpha-Chl...	5.407	6.383	234.9E6	176.3E6	47.707	42.507
12)	B 4,4'-DDE	5.575	6.539	215.1E6	162.9E6	47.141	42.937
13)	MA Dieldrin	5.700	6.699	226.5E6	165.6E6	46.688	42.292
14)	MA Endrin	5.953	6.922	198.5E6	132.1E6	45.558	42.156
15)	B Endosulfa...	6.226	7.136	185.9E6	139.8E6	45.055	42.324
16)	A 4,4'-DDD	6.086	7.039	171.6E6	132.6E6	45.189	42.569
17)	MA 4,4'-DDT	6.326	7.340	173.2E6	137.1E6	44.415	42.351
18)	B Endrin al...	6.394	7.261	144.6E6	113.9E6	42.679	40.737
19)	B Endosulfa...	6.606	7.485	189.1E6	138.1E6	43.765	40.362
20)	A Methoxychlor	6.875	7.800	90485132	71358375	46.065	39.781
21)	B Endrin ke...	7.092	7.967	191.3E6	145.3E6	43.669	40.932
22)	Mirex	7.279	8.421	150.3E6	109.1E6	40.913	39.096
23)	Chlordane-1	4.296	0.000	4292098	0	25.392	N.D. #
24)	Chlordane-2	0.000	5.679f	0	197.1E6	N.D.	1213.878 #
25)	Chlordane-3	5.350	6.310	243.2E6	177.6E6	488.666	316.858 #
26)	Chlordane-4	5.407	6.383	234.9E6	176.3E6	556.633	262.639 #
27)	Chlordane-5	6.226	7.196	185.9E6	1943054	1103.987	16.547 #

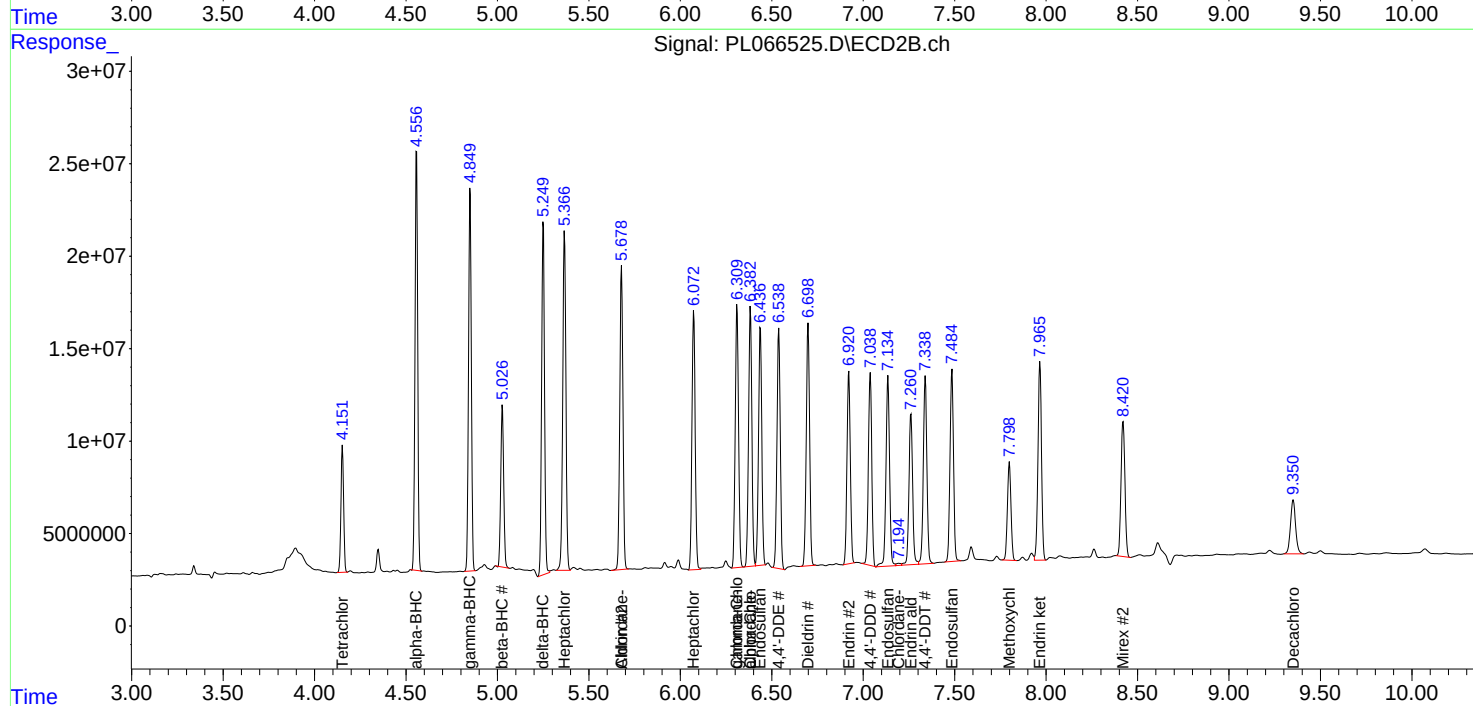
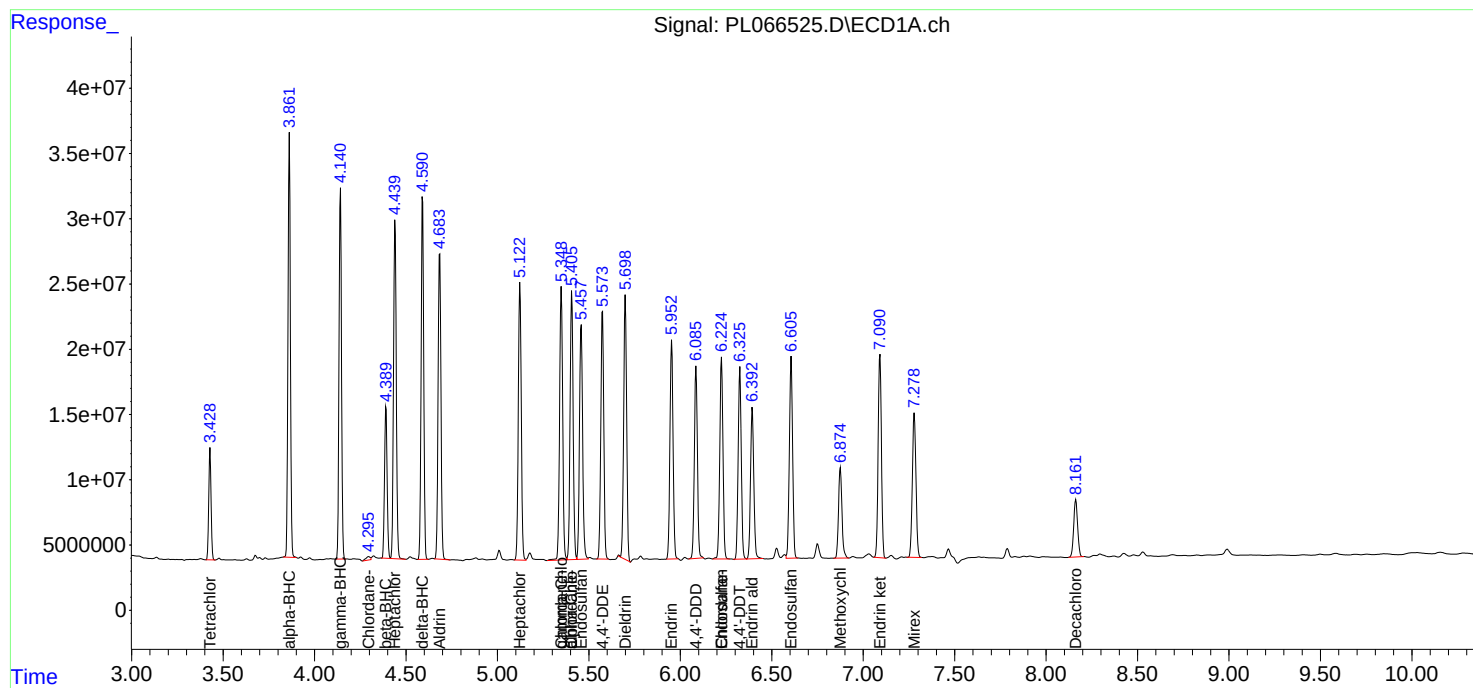
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

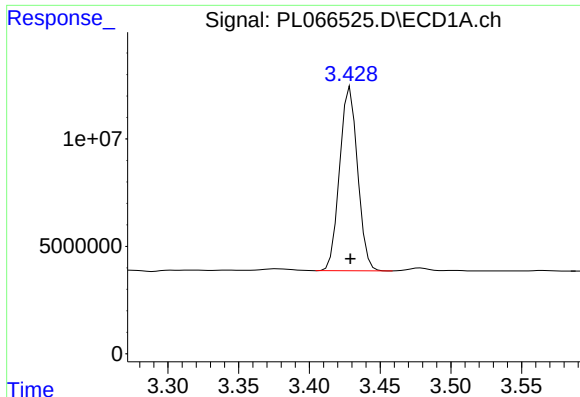
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
Data File : PL066525.D
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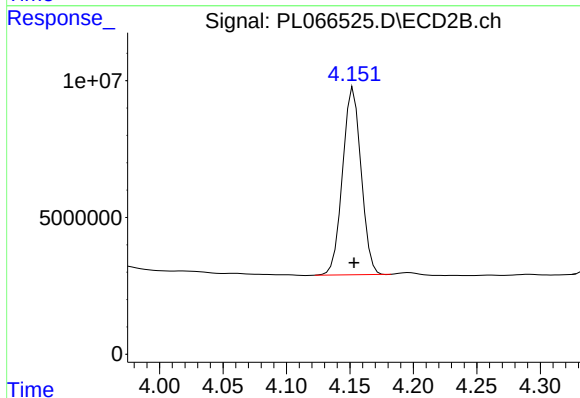




#1 Tetrachloro-m-xylene

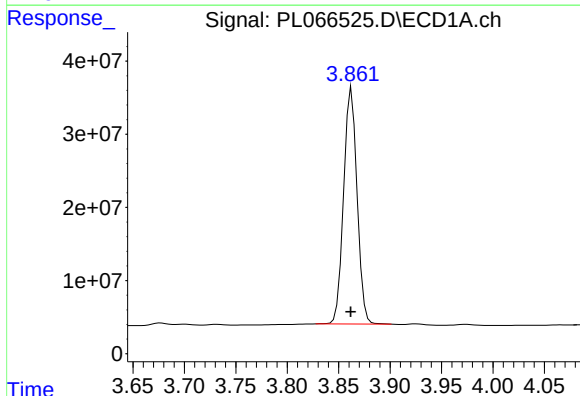
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 75695416
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



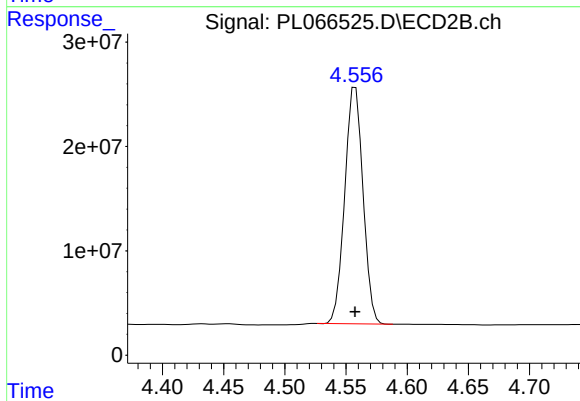
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 69505295
Conc: 19.79 ng/ml



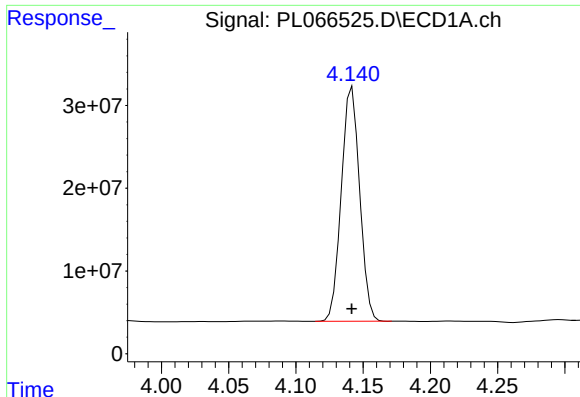
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 293639295
Conc: 47.19 ng/ml



#2 alpha-BHC

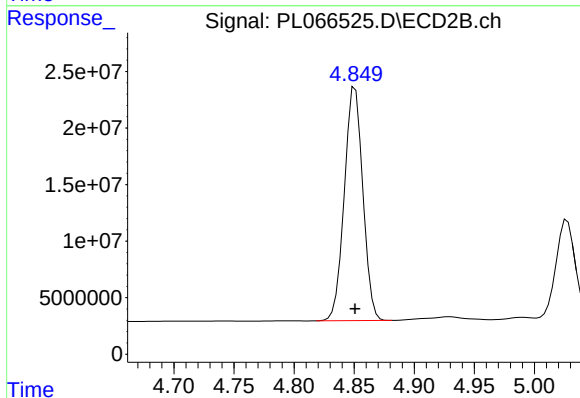
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 235811347
Conc: 45.84 ng/ml



#3 gamma-BHC (Lindane)

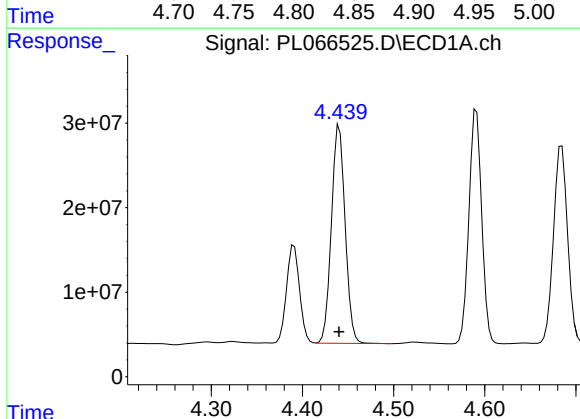
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 268162179
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



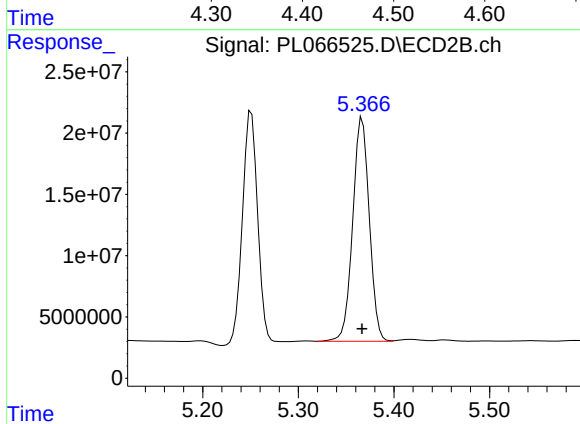
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 222025722
Conc: 46.02 ng/ml



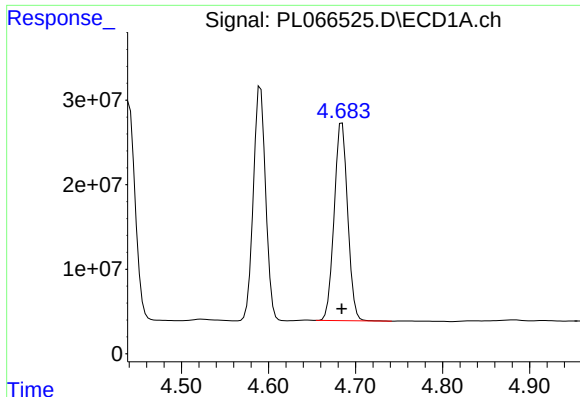
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 269904961
Conc: 48.34 ng/ml



#4 Heptachlor

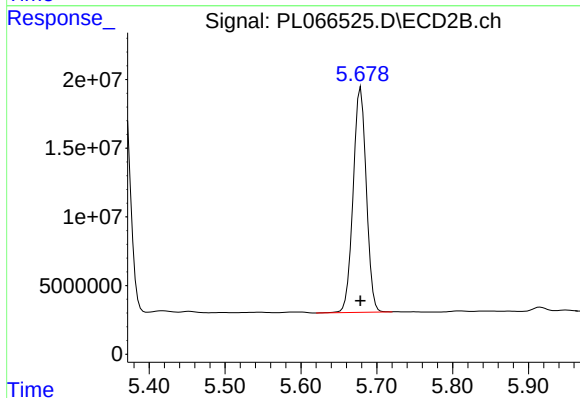
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 220731967
Conc: 44.71 ng/ml



#5 Aldrin

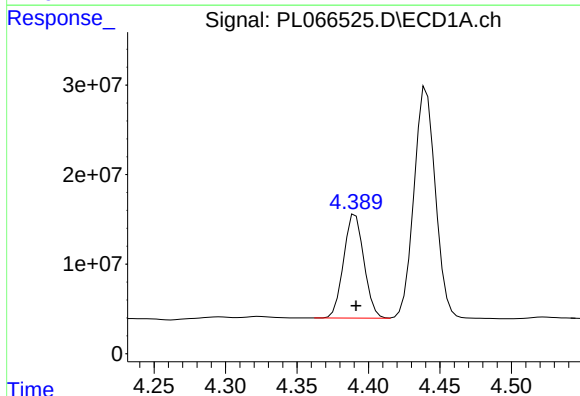
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 252383478
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



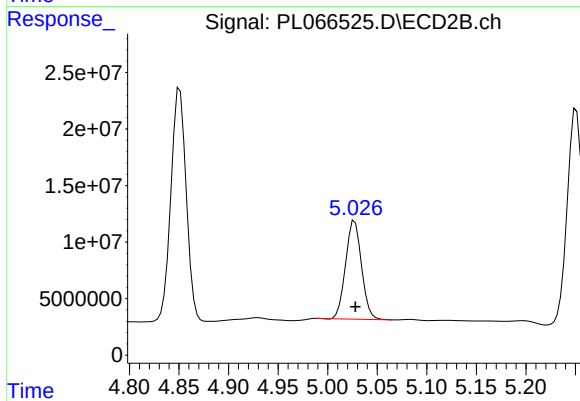
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 197147365
Conc: 42.17 ng/ml



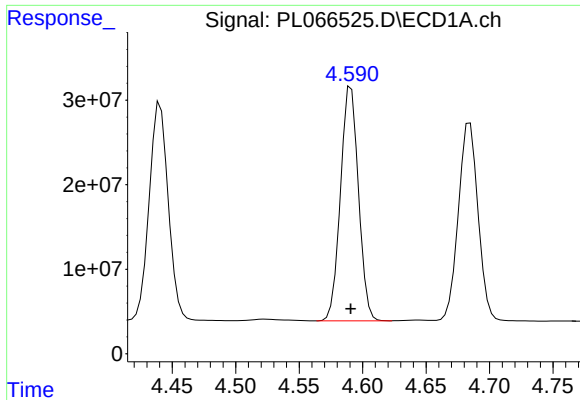
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 114531299
Conc: 43.30 ng/ml



#6 beta-BHC

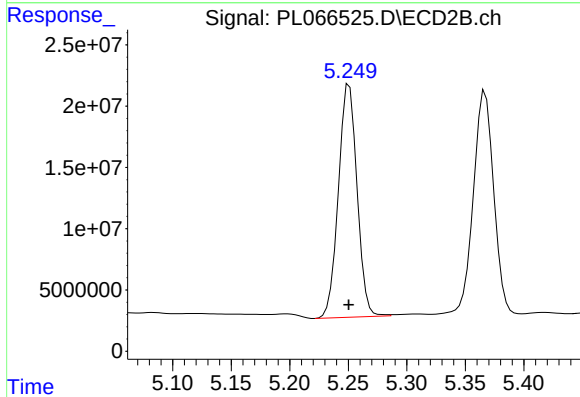
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 97203718
Conc: 41.56 ng/ml



#7 delta-BHC

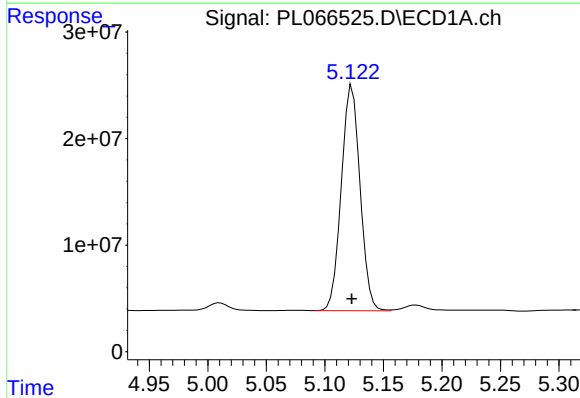
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 273109561
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



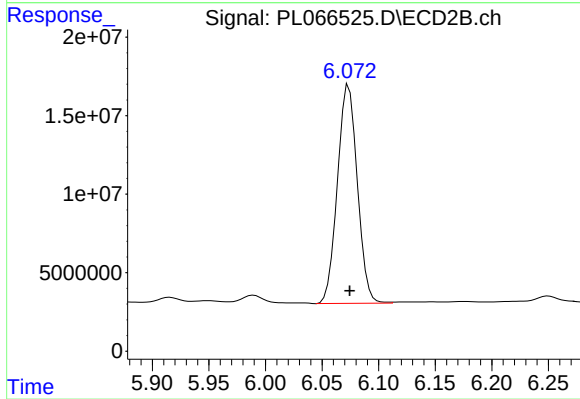
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 210669884
Conc: 47.56 ng/ml



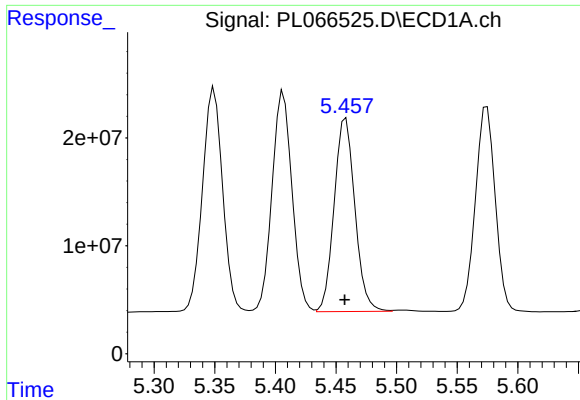
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 235918895
Conc: 48.17 ng/ml



#8 Heptachlor epoxide

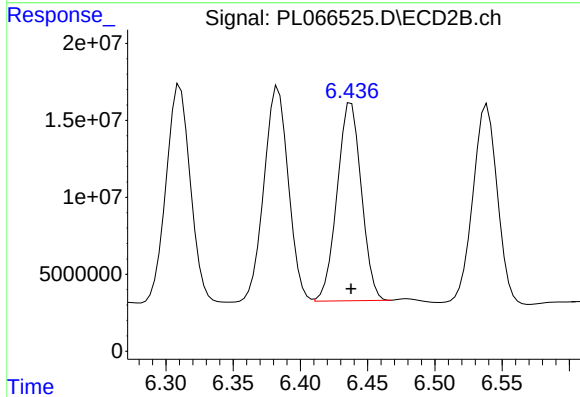
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 170530981
Conc: 46.09 ng/ml



#9 Endosulfan I

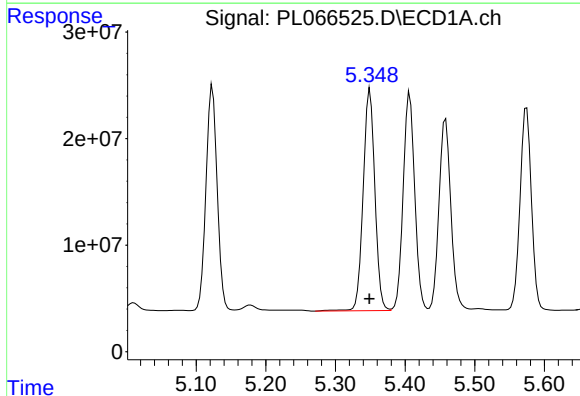
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 213034639
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



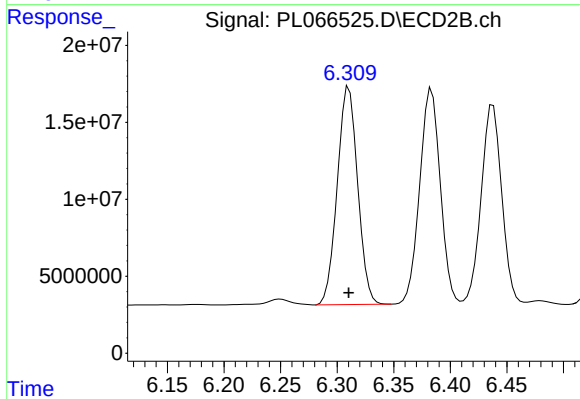
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 160904293
Conc: 42.25 ng/ml



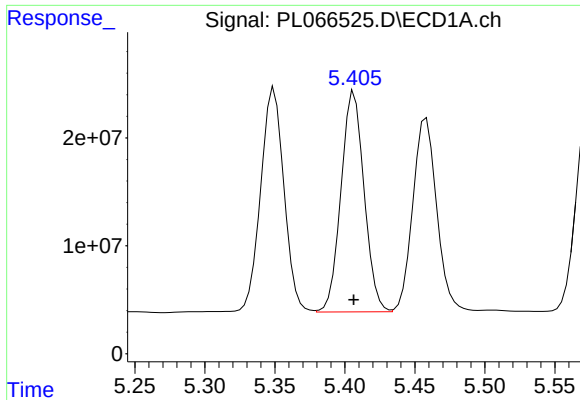
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 243183458
Conc: 47.72 ng/ml



#10 gamma-Chlordane

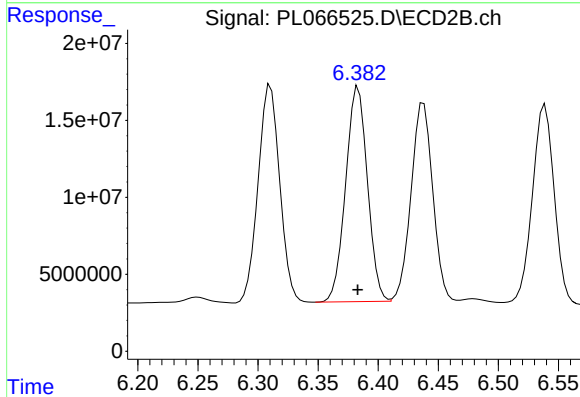
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 177604819
Conc: 42.66 ng/ml



#11 alpha-Chlordane

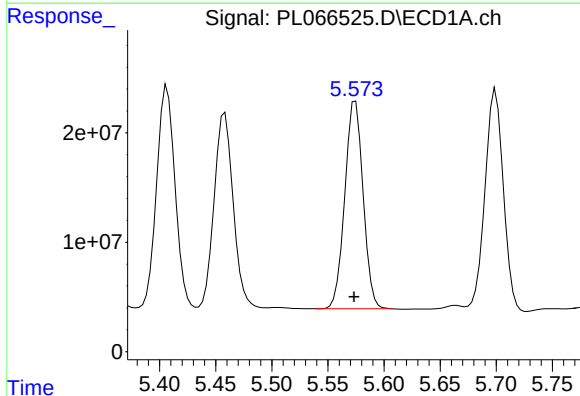
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 234903325
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



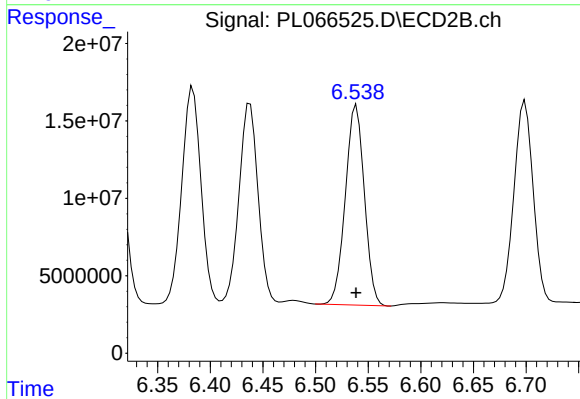
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 176330475
Conc: 42.51 ng/ml



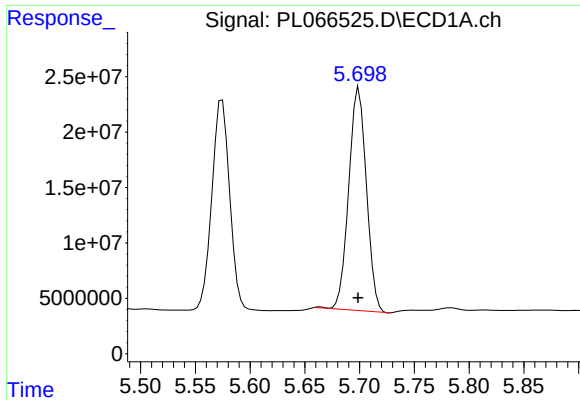
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 215099590
Conc: 47.14 ng/ml



#12 4,4'-DDE

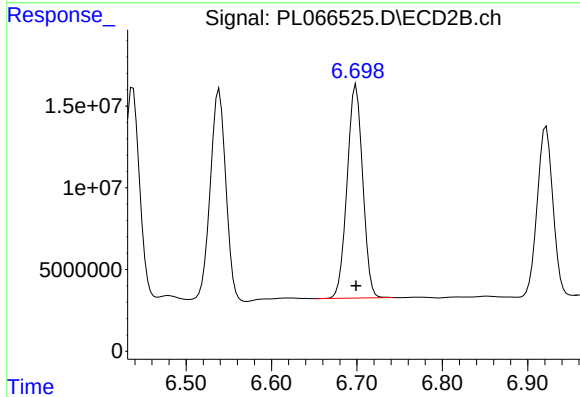
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 162910573
Conc: 42.94 ng/ml



#13 Dieldrin

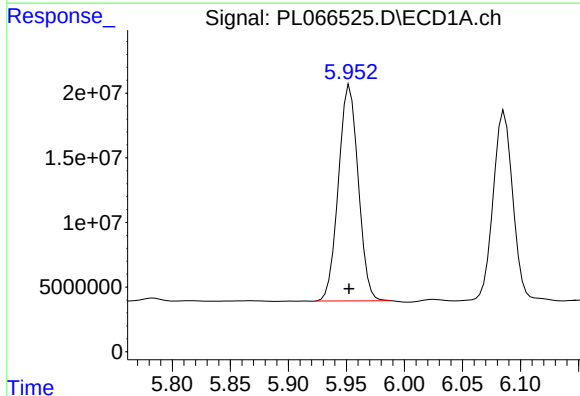
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 226508077
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



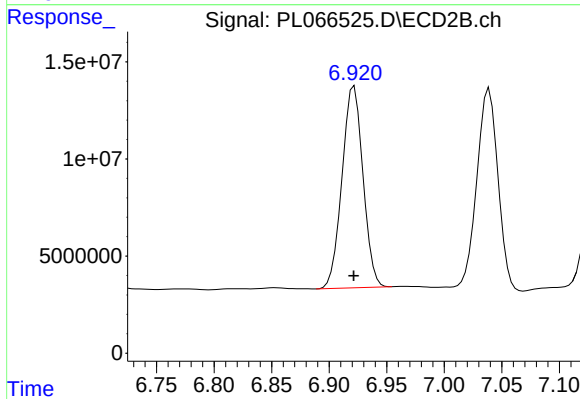
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 165581860
Conc: 42.29 ng/ml



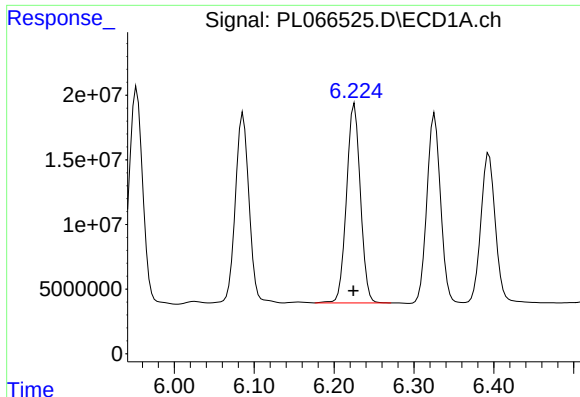
#14 Endrin

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 198457351
Conc: 45.56 ng/ml



#14 Endrin

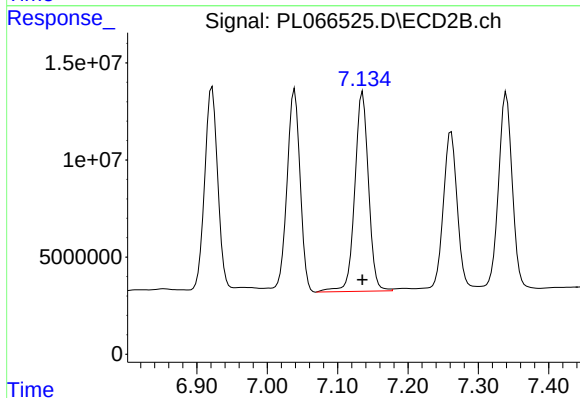
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 132105616
Conc: 42.16 ng/ml



#15 Endosulfan II

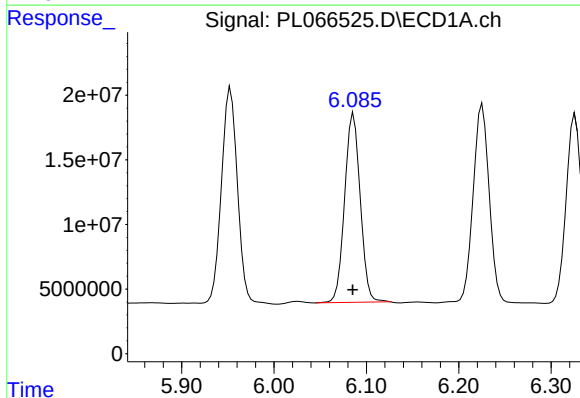
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 185908171
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



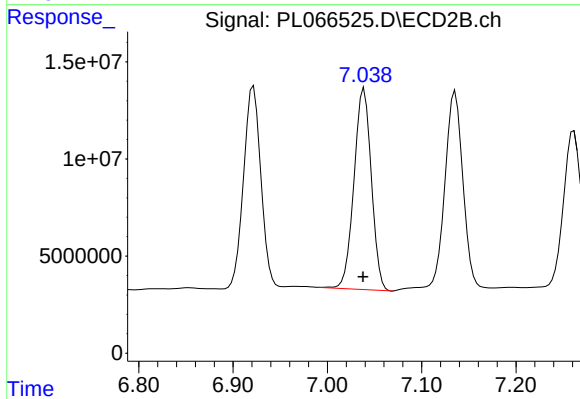
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 139787876
Conc: 42.32 ng/ml



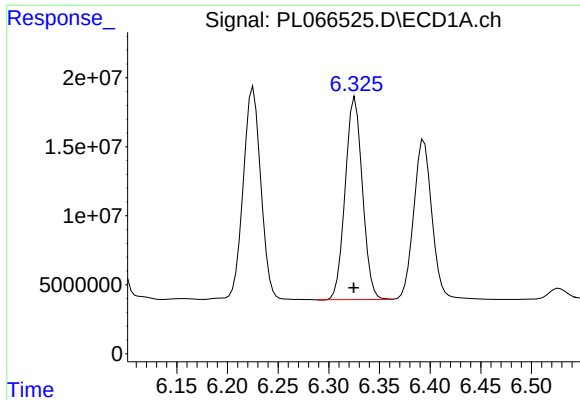
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 171634731
Conc: 45.19 ng/ml



#16 4,4'-DDD

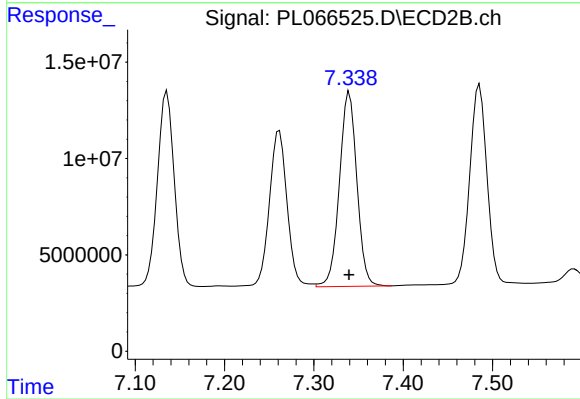
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 132595565
Conc: 42.57 ng/ml



#17 4,4'-DDT

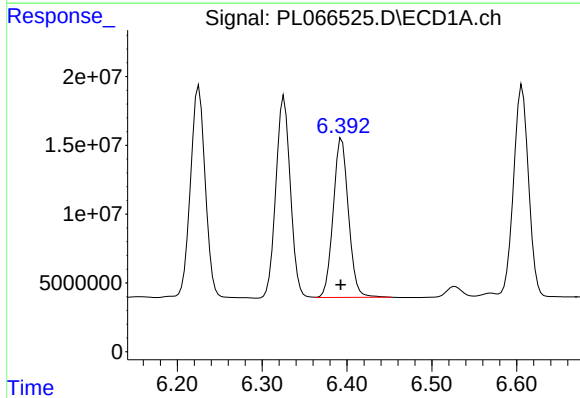
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 173183242
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



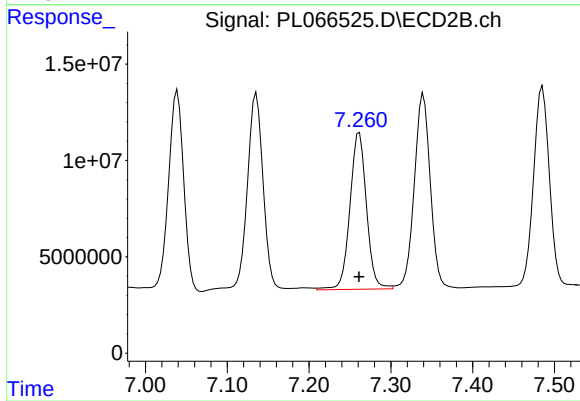
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 137071419
Conc: 42.35 ng/ml



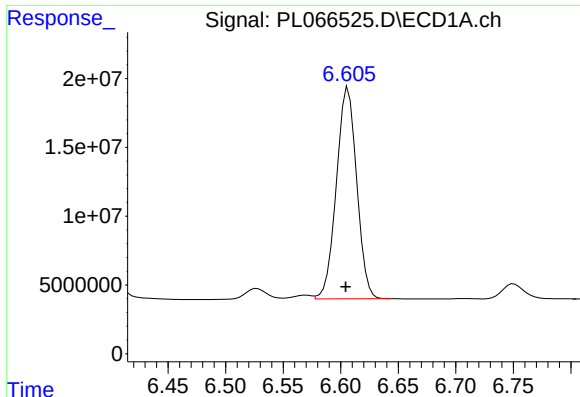
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 144598396
Conc: 42.68 ng/ml



#18 Endrin aldehyde

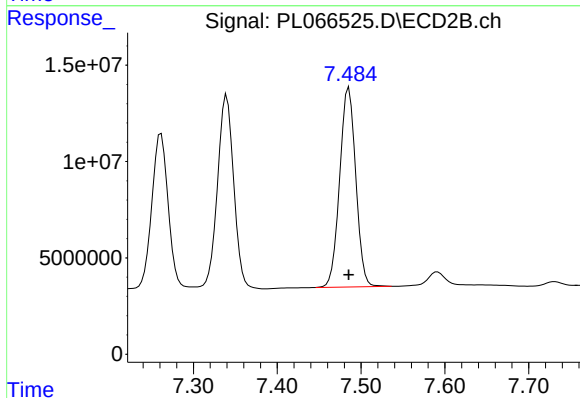
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 113942109
Conc: 40.74 ng/ml



#19 Endosulfan Sulfate

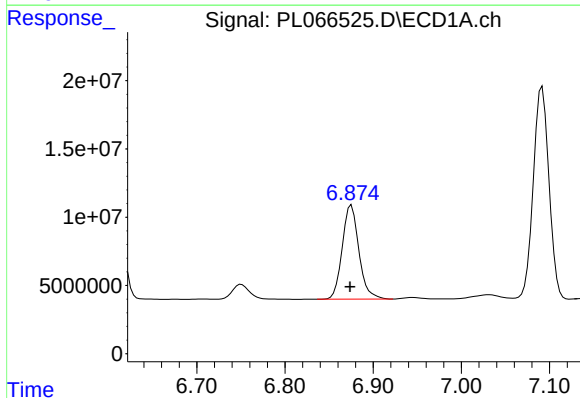
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 189131254
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



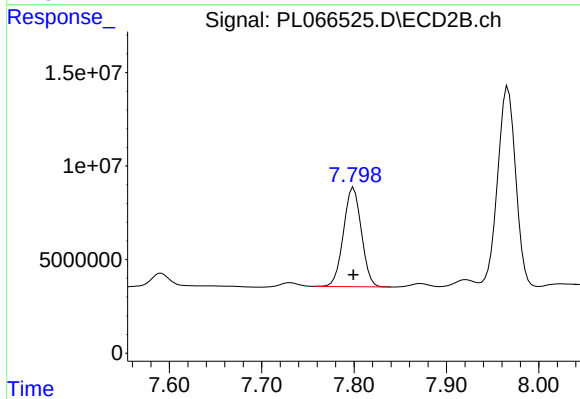
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 138059587
Conc: 40.36 ng/ml



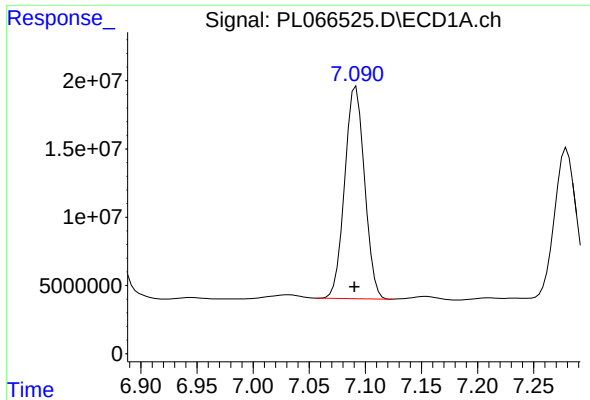
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.001 min
Response: 90485132
Conc: 46.07 ng/ml



#20 Methoxychlor

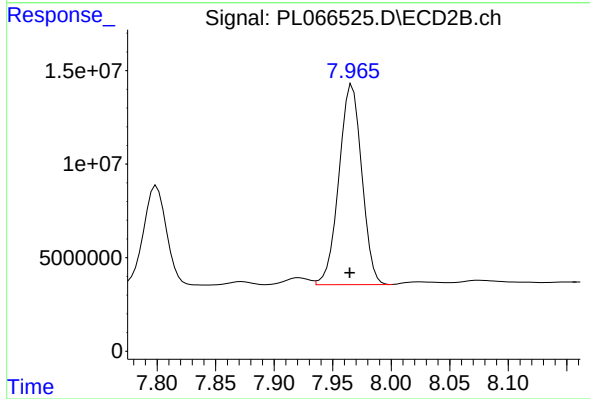
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 71358375
Conc: 39.78 ng/ml



#21 Endrin ketone

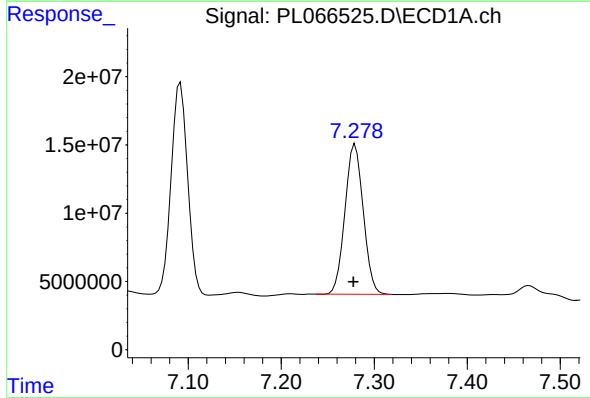
R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 191320923
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



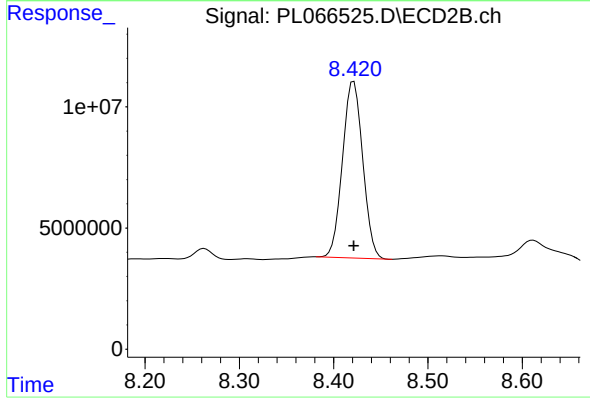
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 145276973
Conc: 40.93 ng/ml



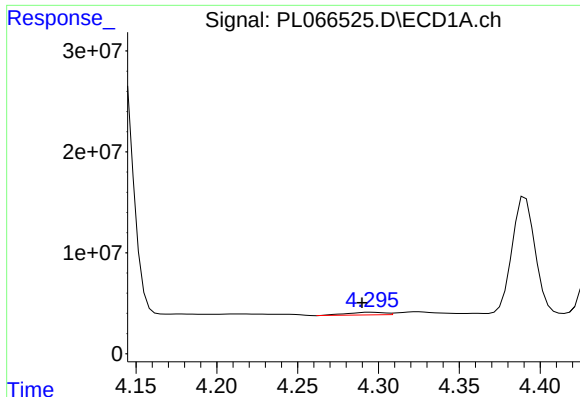
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 150284498
Conc: 40.91 ng/ml



#22 Mirex

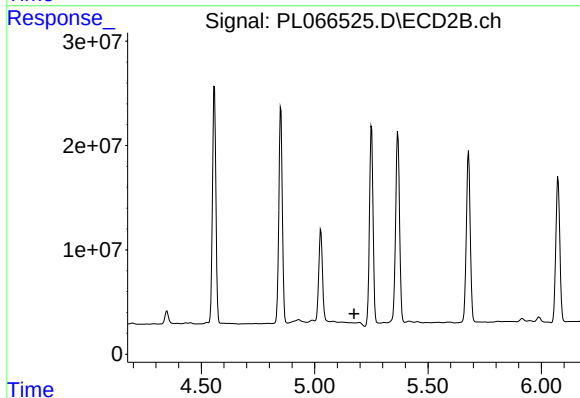
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 109064847
Conc: 39.10 ng/ml



#23 Chlordane-1

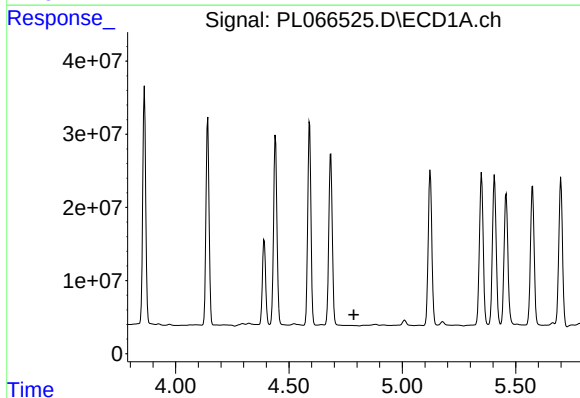
R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 4292098
Conc: 25.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



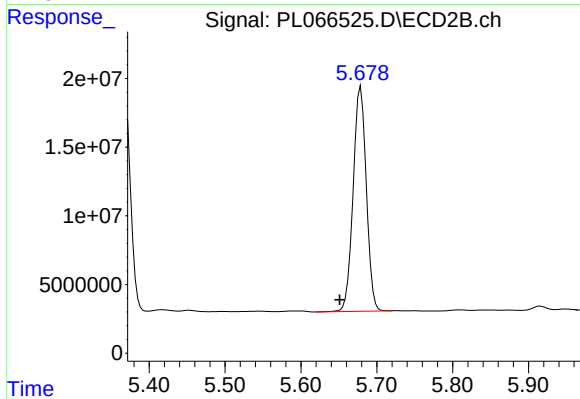
#23 Chlordane-1

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



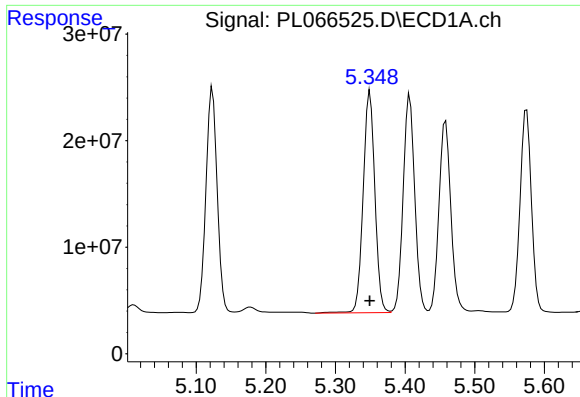
#24 Chlordane-2

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



#24 Chlordane-2

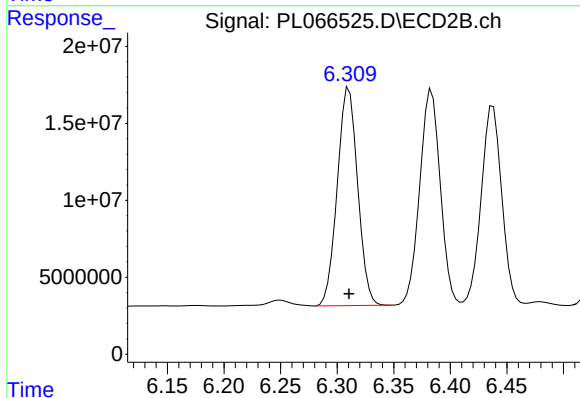
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 197147365
Conc: 1213.88 ng/ml



#25 Chlordane-3

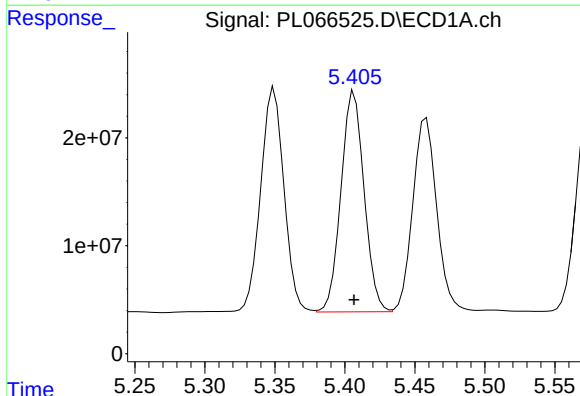
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 243183458
Conc: 488.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



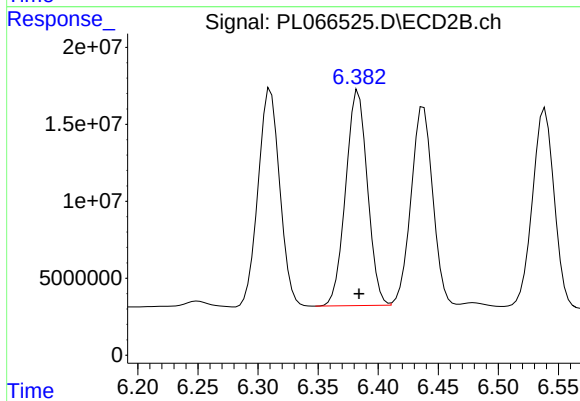
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 177604819
Conc: 316.86 ng/ml



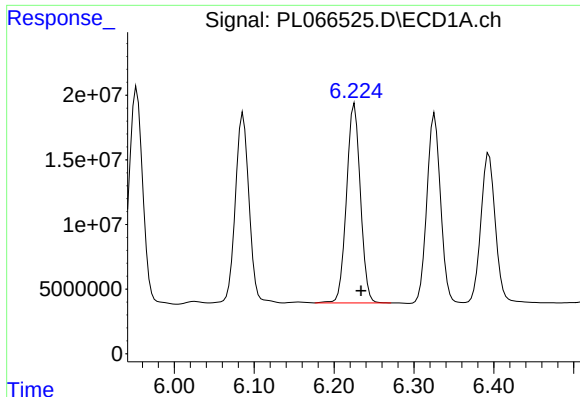
#26 Chlordane-4

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 234903325
Conc: 556.63 ng/ml



#26 Chlordane-4

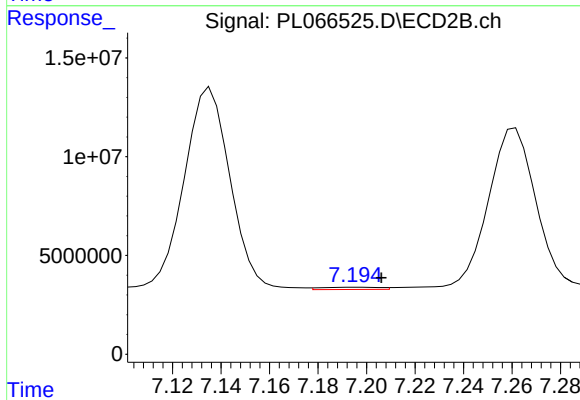
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 176330475
Conc: 262.64 ng/ml



#27 Chlordane-5

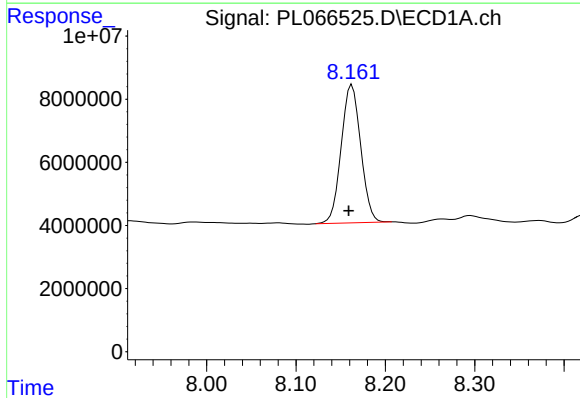
R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 185908171
Conc: 1103.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



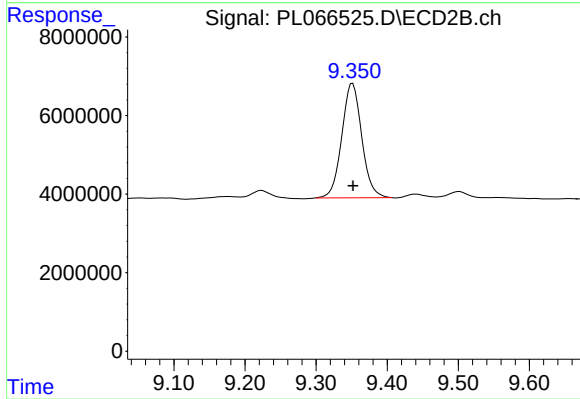
#27 Chlordane-5

R.T.: 7.196 min
Delta R.T.: -0.011 min
Response: 1943054
Conc: 16.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 66393989
Conc: 17.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 56946950
Conc: 18.41 ng/ml