

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
 Data File : PL066540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 16:26
 Operator : AR\AJ
 Sample : M2193-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 04:04:15 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	4.154	75142782	69201806	19.942	19.704
28)	SA Decachlor...	8.164	9.354	59292810	50388783	15.464	16.288
Target Compounds							
2)	A alpha-BHC	3.863	4.559	320.6E6	266.1E6	51.519	51.727
3)	MA gamma-BHC...	4.142	4.852	289.3E6	248.2E6	52.574	51.457
4)	MA Heptachlor	4.440	5.368	287.4E6	246.3E6	51.481	49.898
5)	MB Aldrin	4.685	5.680	263.1E6	226.4E6	50.449	48.418
6)	B beta-BHC	4.391	5.028	121.5E6	106.1E6	45.930	45.681
7)	B delta-BHC	4.591	5.251	291.2E6	233.3E6	51.177	52.659
8)	B Heptachlo...	5.123	6.075	248.8E6	192.7E6	50.801	52.082
9)	A Endosulfan I	5.458	6.439	224.8E6	171.9E6	48.716	45.131
10)	B gamma-Chl...	5.350	6.311	310.6E6	221.3E6	60.948	53.161
11)	B alpha-Chl...	5.407	6.384	276.7E6	229.9E6	56.203	55.410
12)	B 4,4'-DDE	5.574	6.539	219.1E6	178.6E6	48.025	47.080
13)	MA Dieldrin	5.699	6.700	240.0E6	176.1E6	49.478	44.981
14)	MA Endrin	5.953	6.923	195.8E6	140.8E6	44.940	44.921
15)	B Endosulfa...	6.225	7.137	194.9E6	141.4E6	47.236	42.803
16)	A 4,4'-DDD	6.086	7.040	174.8E6	145.8E6	46.030	46.821
17)	MA 4,4'-DDT	6.326	7.341	181.5E6	141.8E6	46.561	43.803
18)	B Endrin al...	6.394	7.262	149.3E6	114.6E6	44.057	40.973
19)	B Endosulfa...	6.606	7.487	190.7E6	140.4E6	44.136	41.040
20)	A Methoxychlor	6.876	7.801	91139471	69025291	46.398	38.480
21)	B Endrin ke...	7.092	7.968	189.5E6	147.6E6	43.260	41.576
22)	Mirex	7.280	8.423	145.1E6	109.9E6	39.506	39.383
23)	Chlordane-1	4.291	5.173	8218756	9900484	48.622	70.758 #
24)	Chlordane-2	4.790	5.680f	12226921	226.4E6	71.170	1393.734 #
25)	Chlordane-3	5.350	6.311	310.6E6	221.3E6	624.099	394.812 #
26)	Chlordane-4	5.407	6.384	276.7E6	229.9E6	655.759	342.360 #
27)	Chlordane-5	6.225	7.208	194.9E6	5037305	1157.438	42.896 #

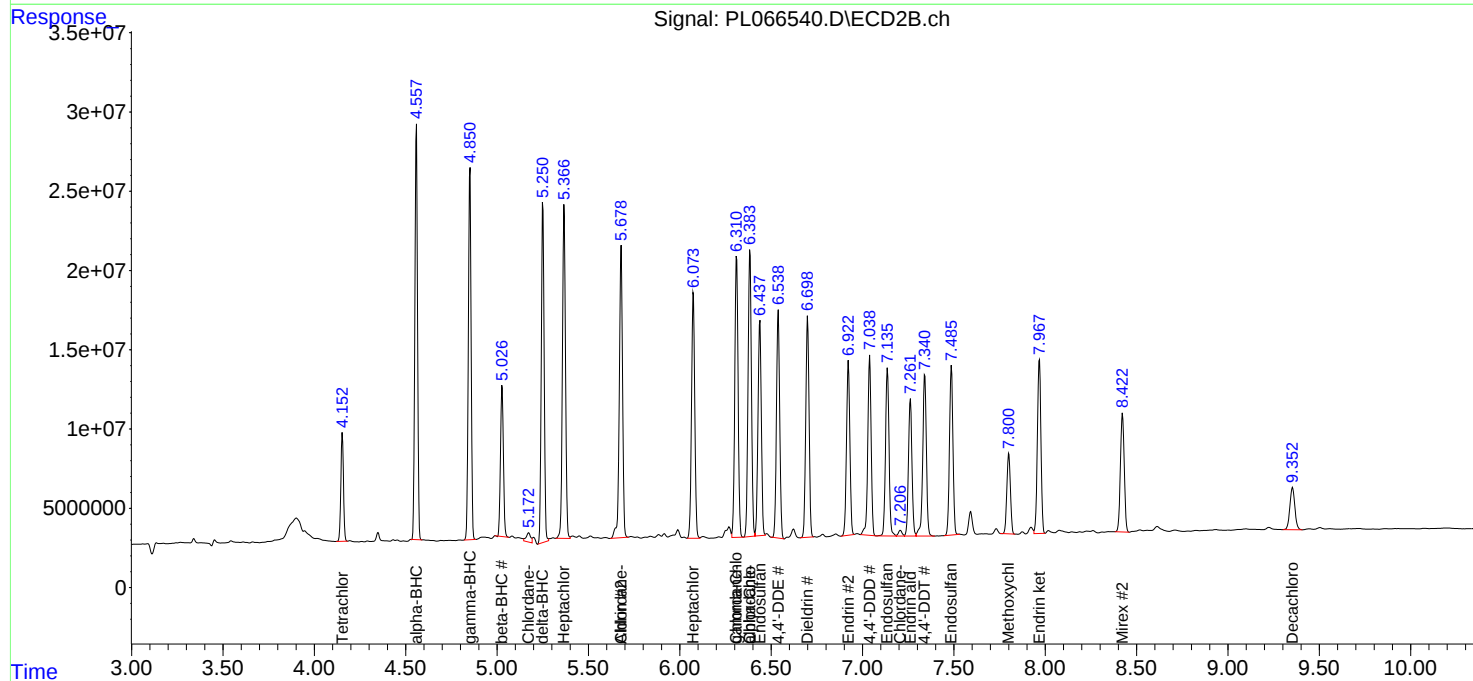
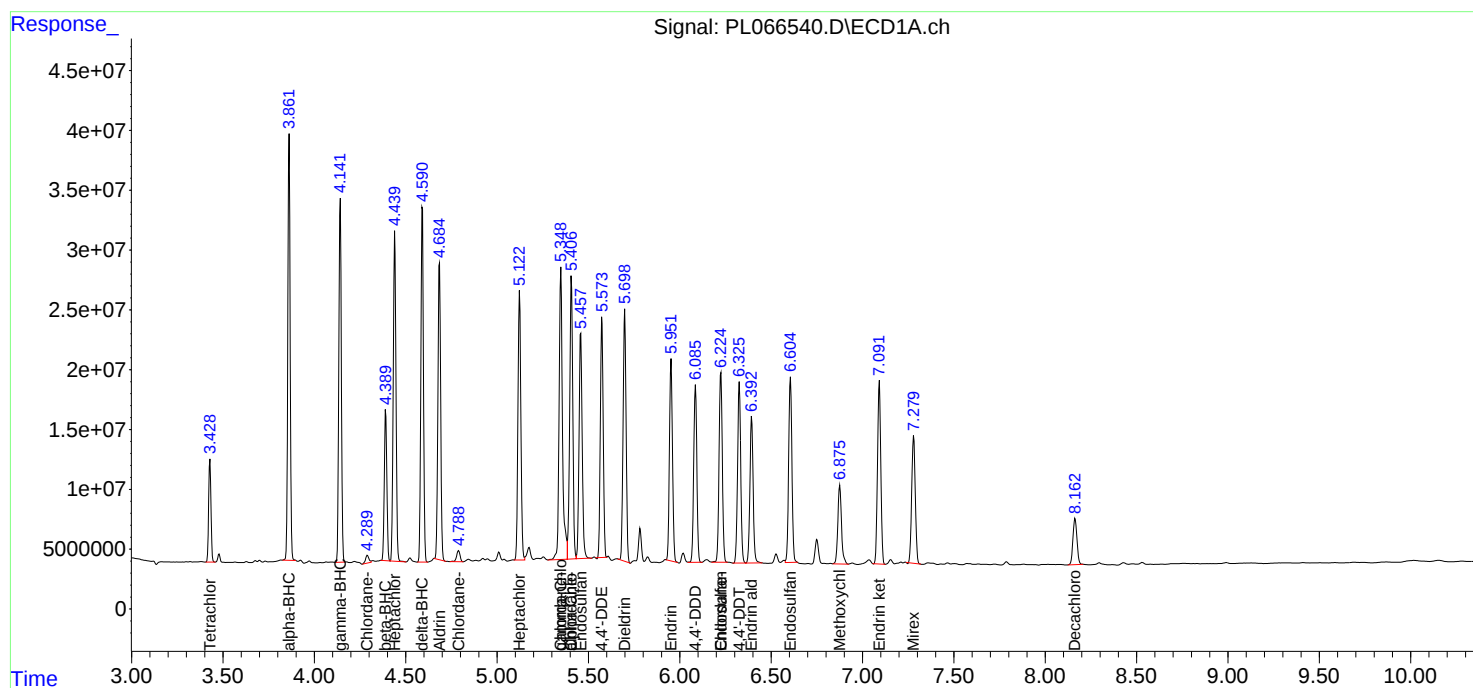
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

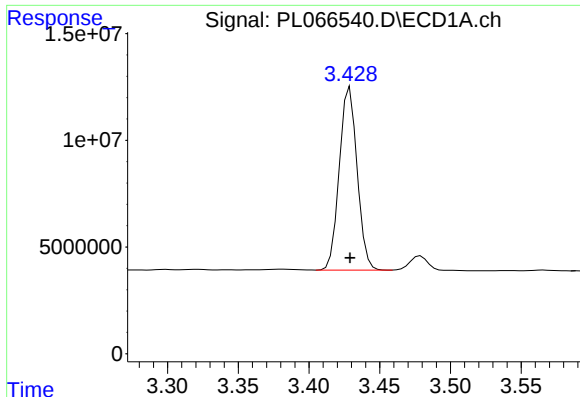
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

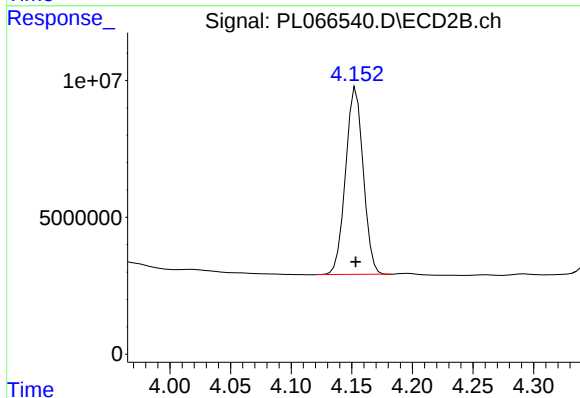




#1 Tetrachloro-m-xylene

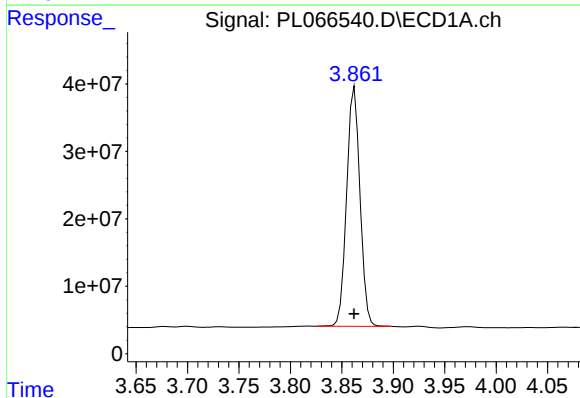
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 75142782
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



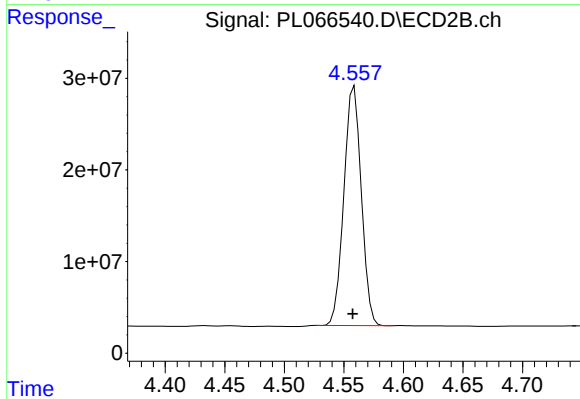
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 69201806
Conc: 19.70 ng/ml



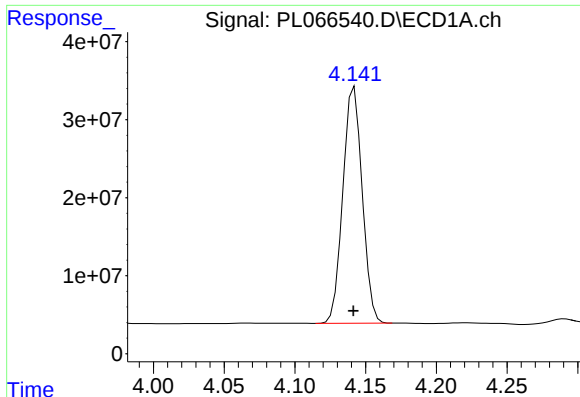
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 320603158
Conc: 51.52 ng/ml



#2 alpha-BHC

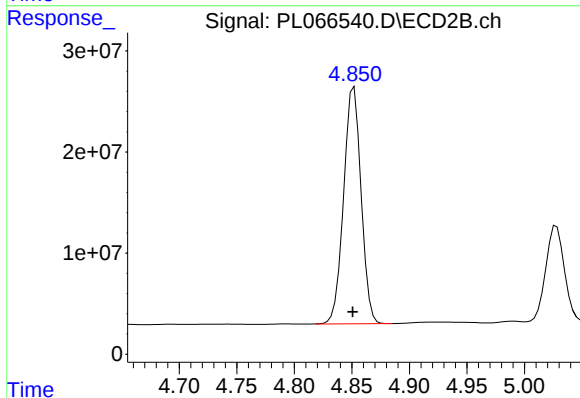
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 266108805
Conc: 51.73 ng/ml



#3 gamma-BHC (Lindane)

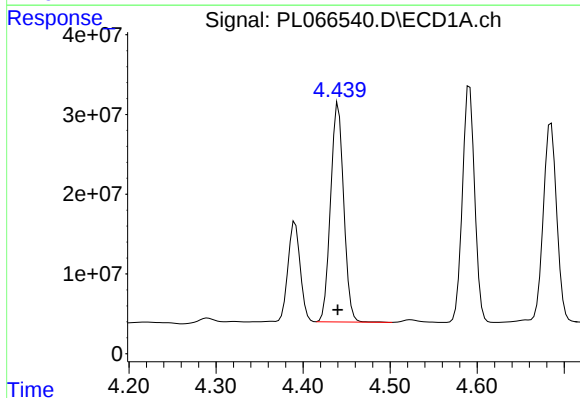
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 289270423
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



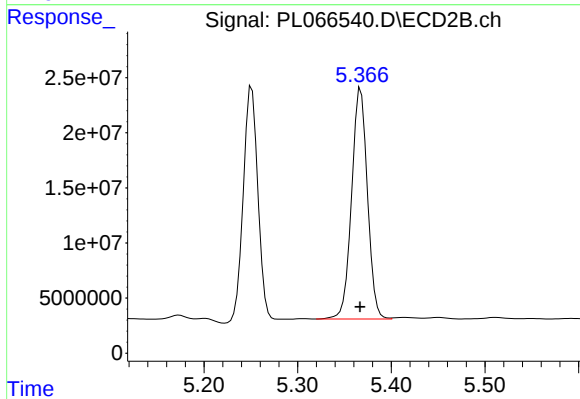
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 248234689
Conc: 51.46 ng/ml



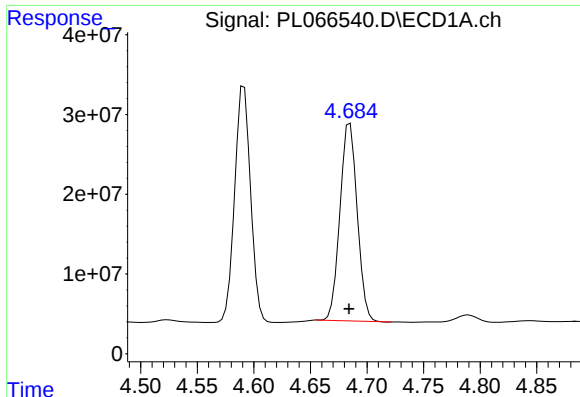
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 287429727
Conc: 51.48 ng/ml



#4 Heptachlor

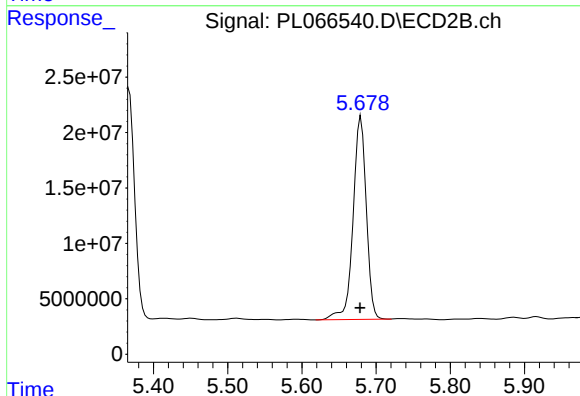
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 246345741
Conc: 49.90 ng/ml



#5 Aldrin

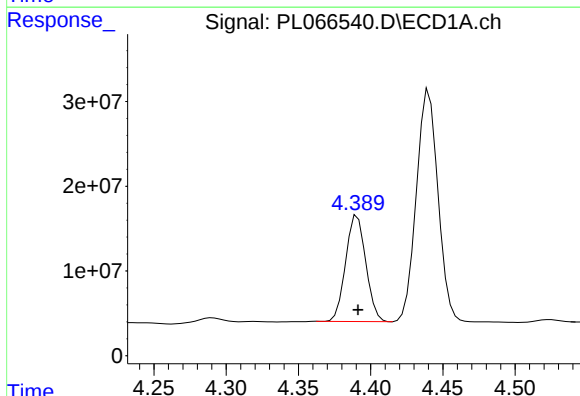
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 263123450
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



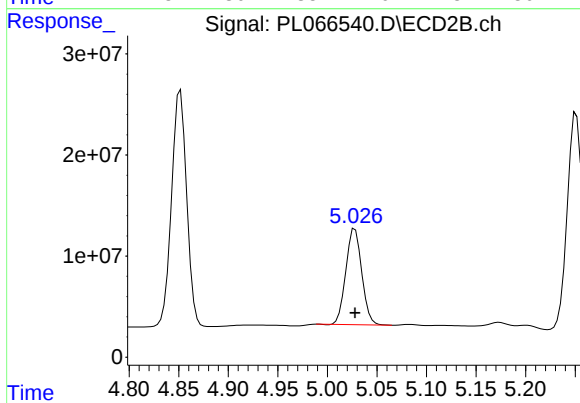
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 226358107
Conc: 48.42 ng/ml



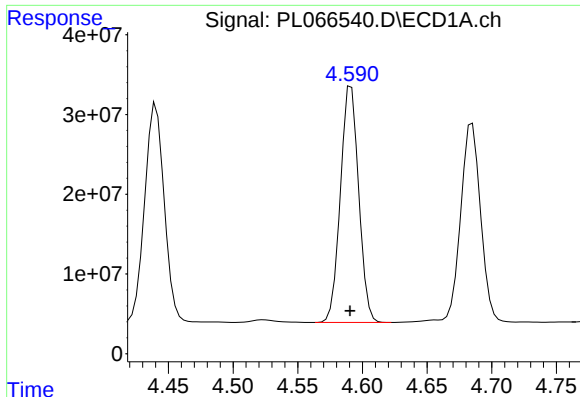
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 121498138
Conc: 45.93 ng/ml



#6 beta-BHC

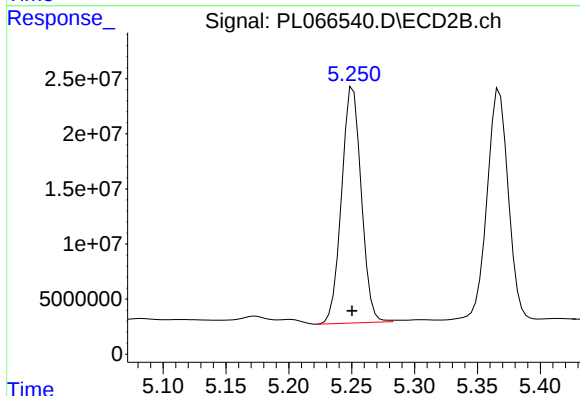
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 106129598
Conc: 45.68 ng/ml



#7 delta-BHC

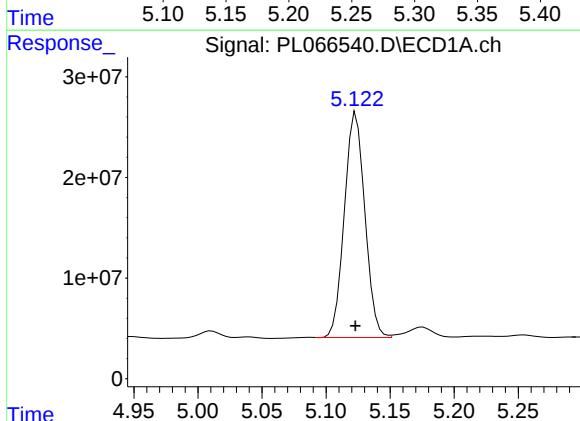
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 291158829
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



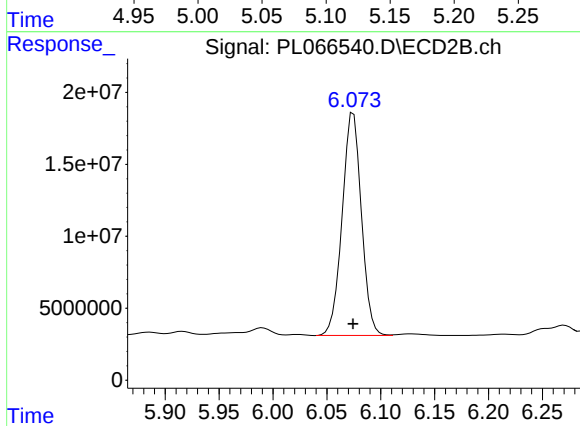
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 233272784
Conc: 52.66 ng/ml



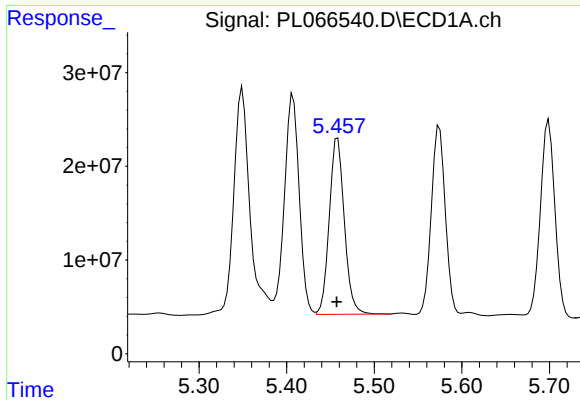
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 248783790
Conc: 50.80 ng/ml



#8 Heptachlor epoxide

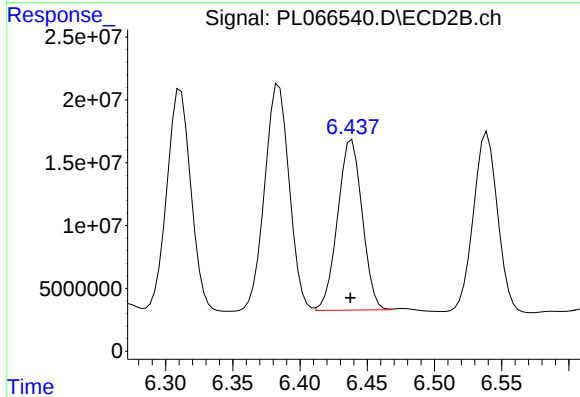
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 192682734
Conc: 52.08 ng/ml



#9 Endosulfan I

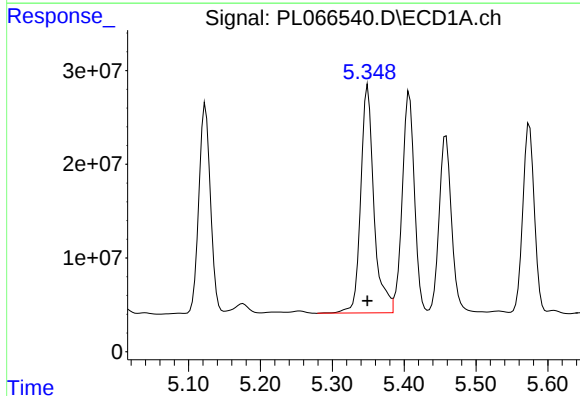
R.T.: 5.458 min
Delta R.T.: 0.001 min
Response: 224764525
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



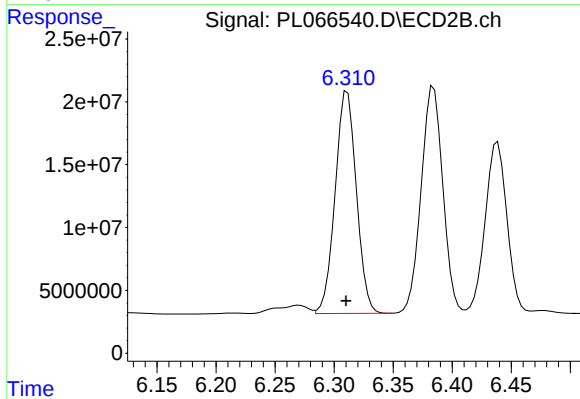
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 171865113
Conc: 45.13 ng/ml



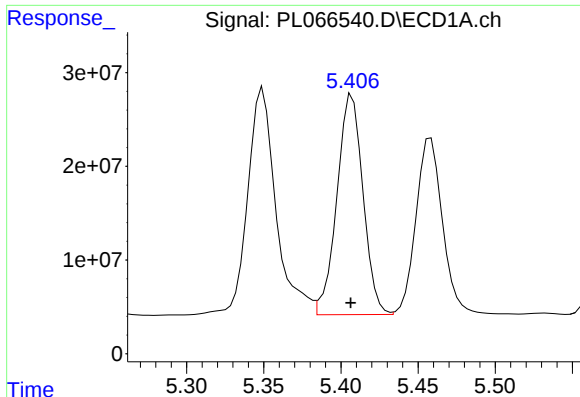
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 310581389
Conc: 60.95 ng/ml



#10 gamma-Chlordane

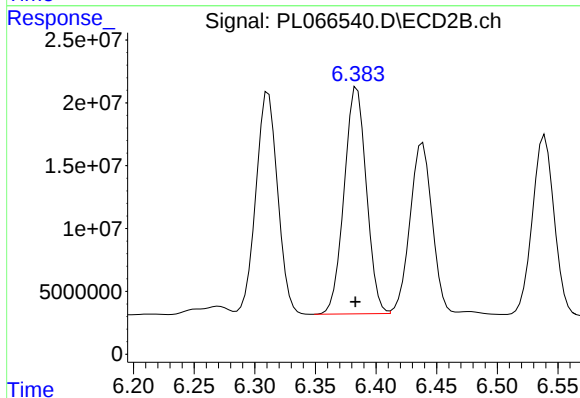
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 221299746
Conc: 53.16 ng/ml



#11 alpha-Chlordane

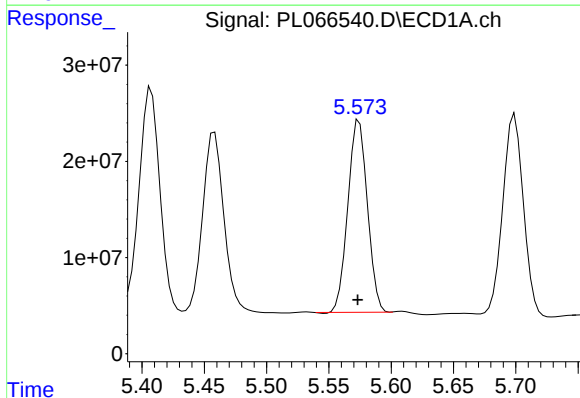
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 276734977
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



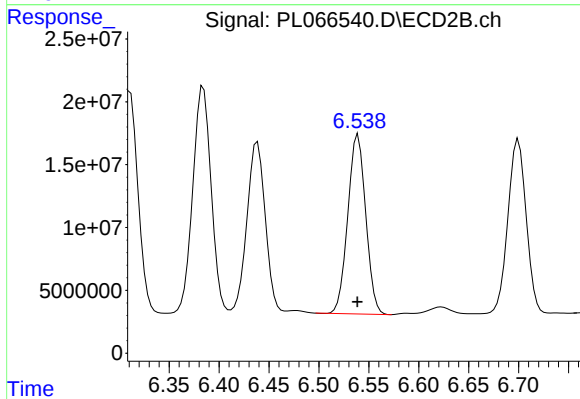
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 229853620
Conc: 55.41 ng/ml



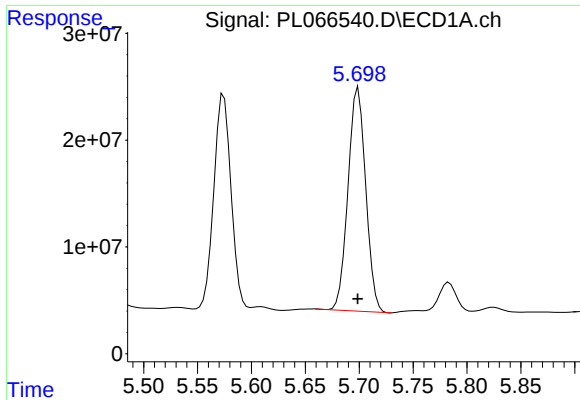
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 219134162
Conc: 48.02 ng/ml



#12 4,4'-DDE

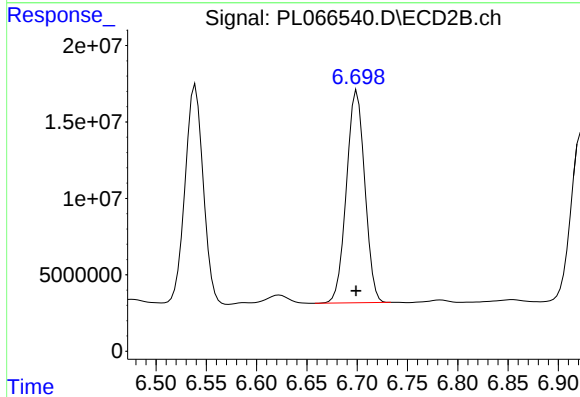
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 178630299
Conc: 47.08 ng/ml



#13 Dieldrin

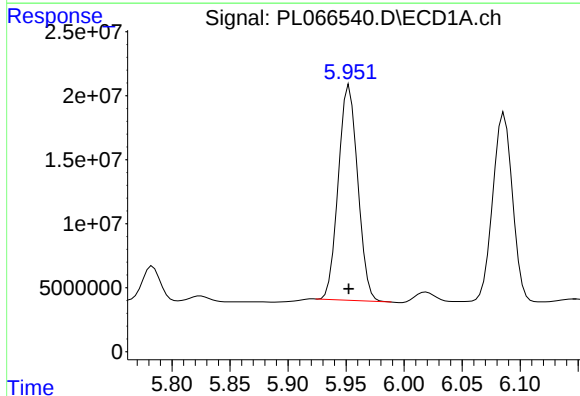
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 240045886
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



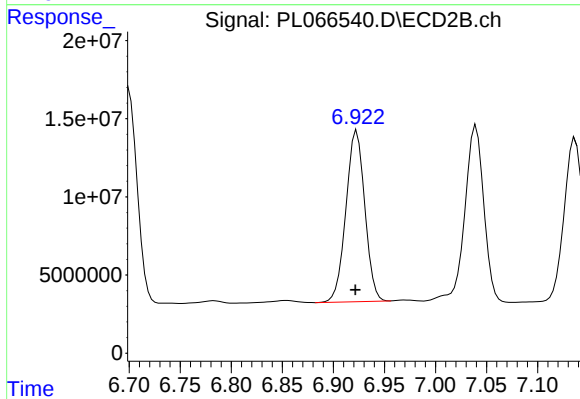
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 176108045
Conc: 44.98 ng/ml



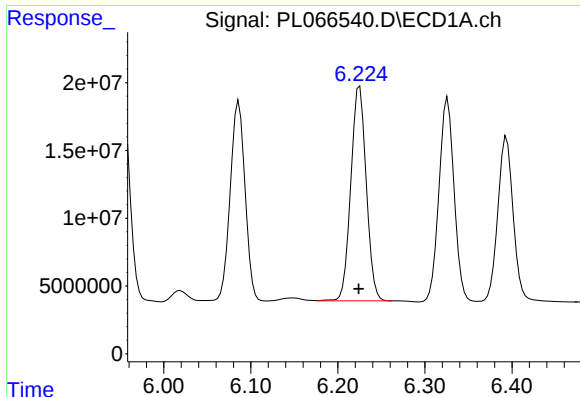
#14 Endrin

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 195762987
Conc: 44.94 ng/ml



#14 Endrin

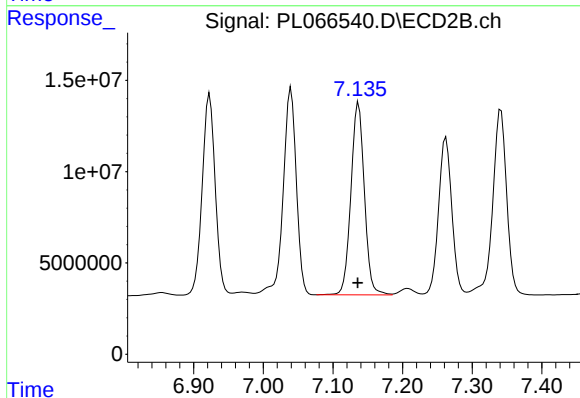
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 140768607
Conc: 44.92 ng/ml



#15 Endosulfan II

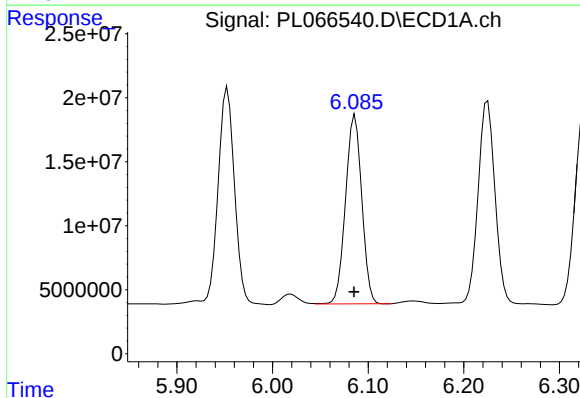
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 194909183
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



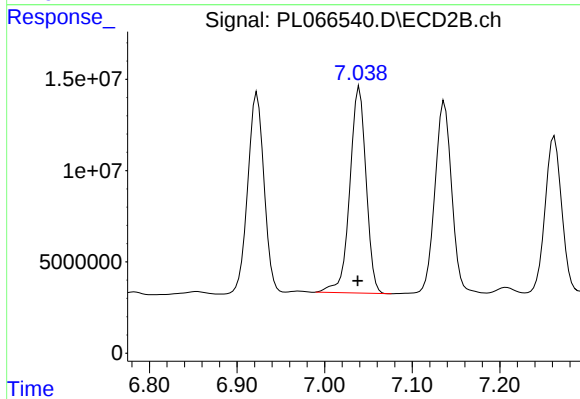
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 141369196
Conc: 42.80 ng/ml



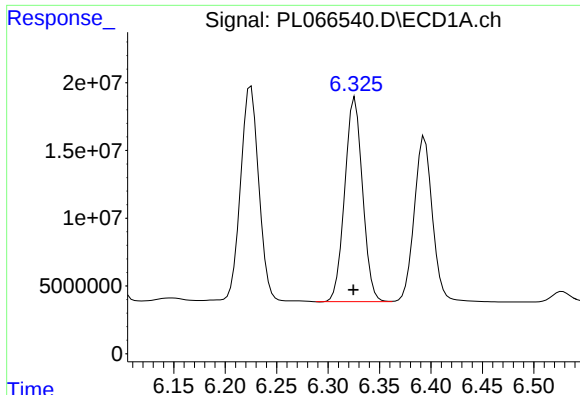
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 174830746
Conc: 46.03 ng/ml



#16 4,4'-DDD

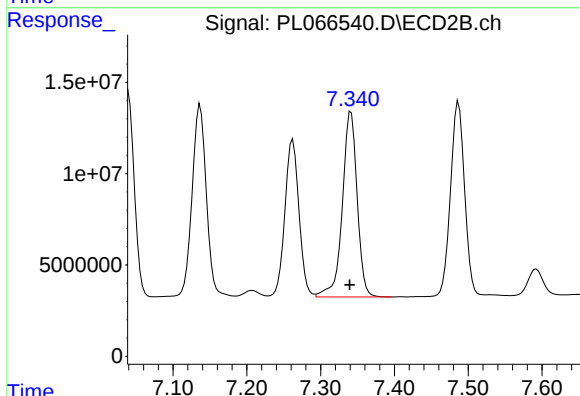
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 145838595
Conc: 46.82 ng/ml



#17 4,4'-DDT

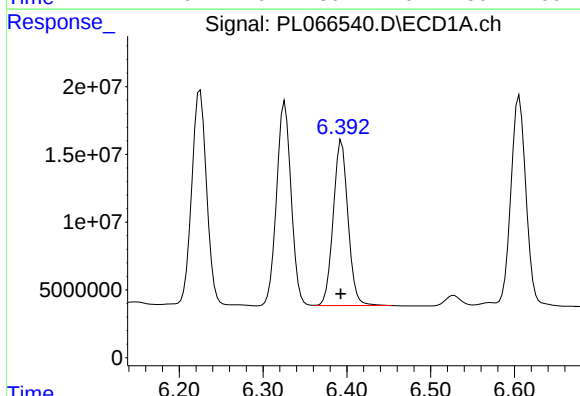
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 181549480
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



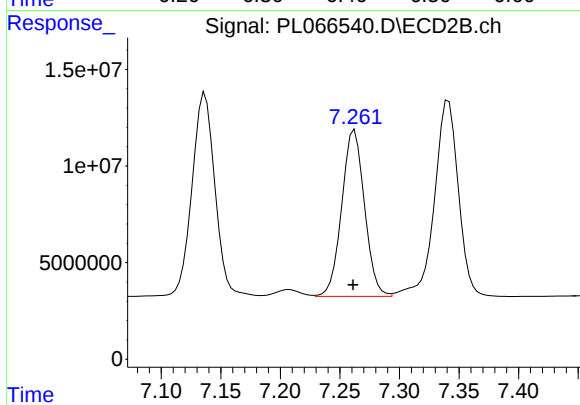
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 141772135
Conc: 43.80 ng/ml



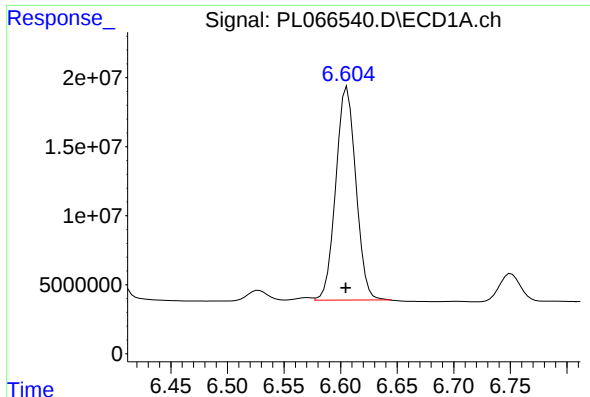
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 149267086
Conc: 44.06 ng/ml



#18 Endrin aldehyde

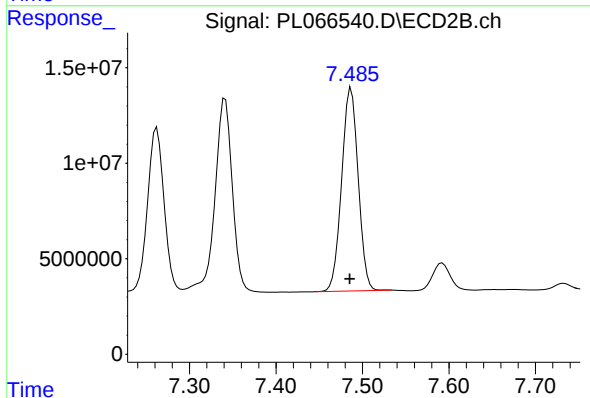
R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 114604392
Conc: 40.97 ng/ml



#19 Endosulfan Sulfate

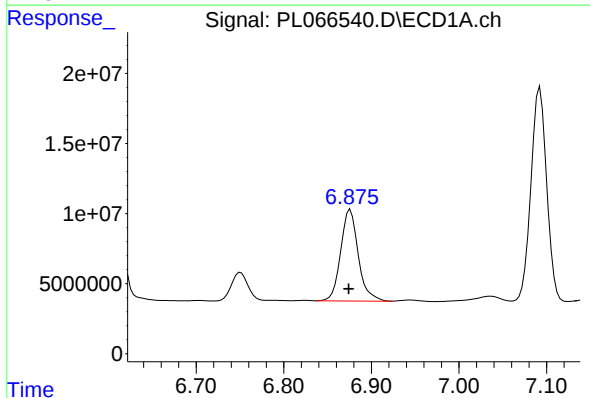
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 190735266
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



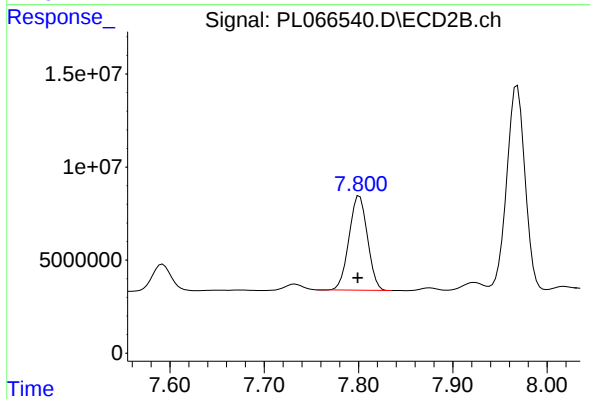
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 140379724
Conc: 41.04 ng/ml



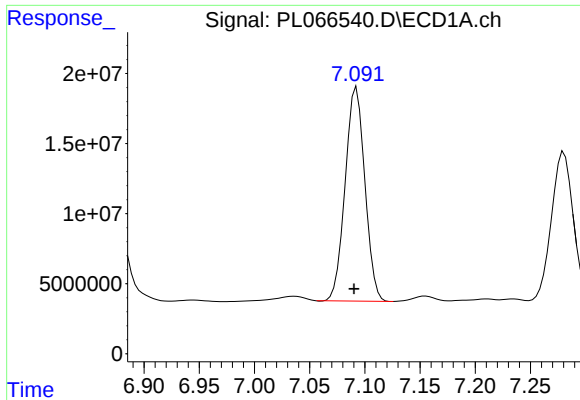
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 91139471
Conc: 46.40 ng/ml



#20 Methoxychlor

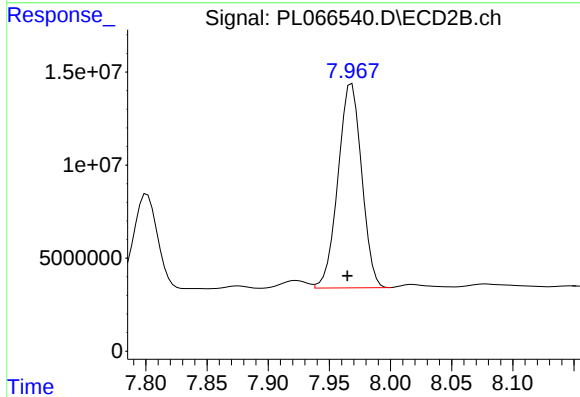
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 69025291
Conc: 38.48 ng/ml



#21 Endrin ketone

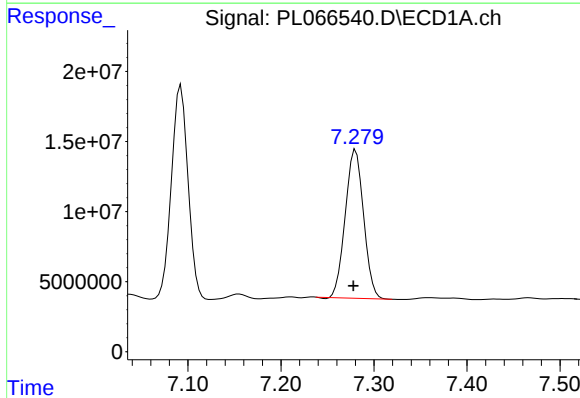
R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 189526166
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



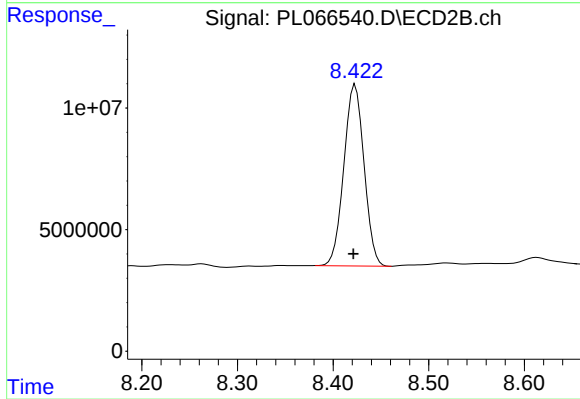
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 147564135
Conc: 41.58 ng/ml



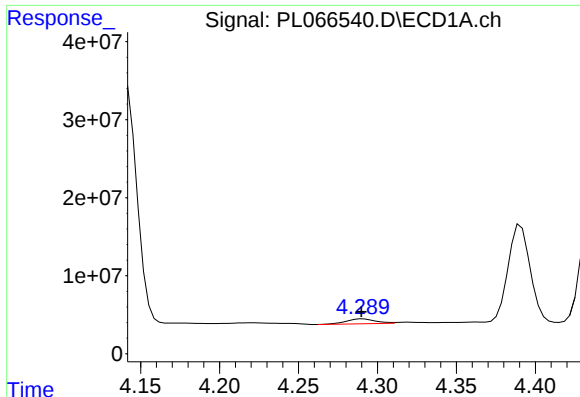
#22 Mirex

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 145114202
Conc: 39.51 ng/ml



#22 Mirex

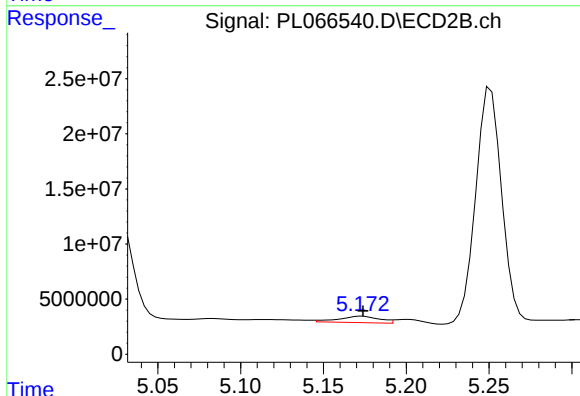
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 109864693
Conc: 39.38 ng/ml



#23 Chlordane-1

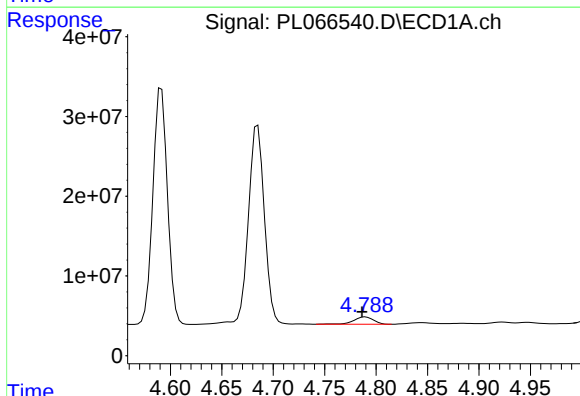
R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 8218756
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



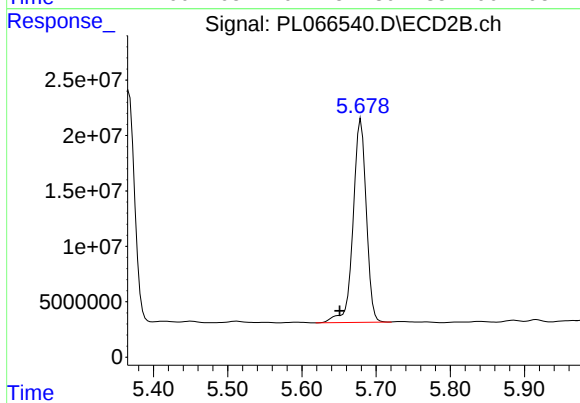
#23 Chlordane-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 9900484
Conc: 70.76 ng/ml



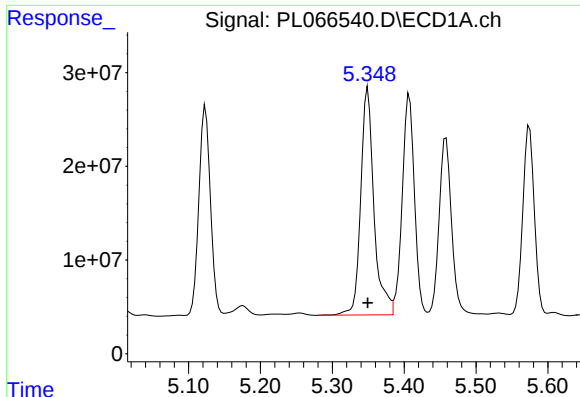
#24 Chlordane-2

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 12226921
Conc: 71.17 ng/ml



#24 Chlordane-2

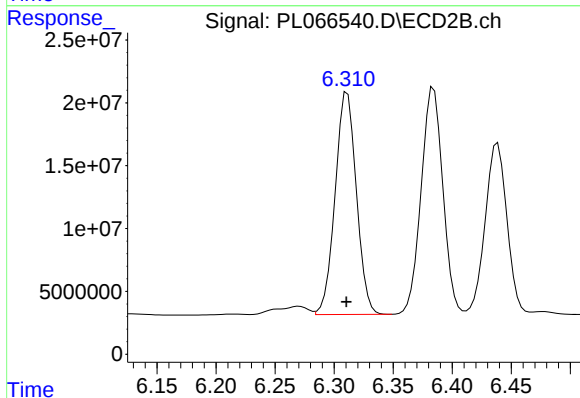
R.T.: 5.680 min
Delta R.T.: 0.028 min
Response: 226358107
Conc: 1393.73 ng/ml



#25 Chlordane-3

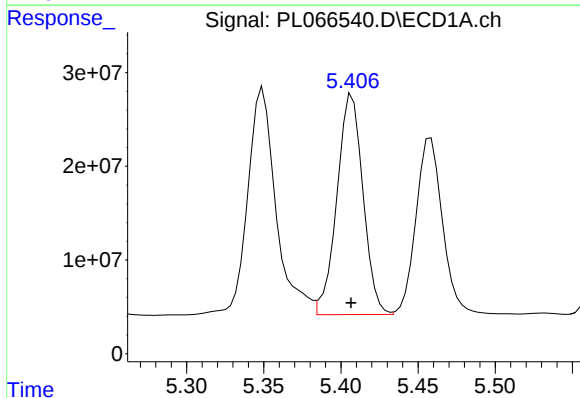
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 310581389
Conc: 624.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



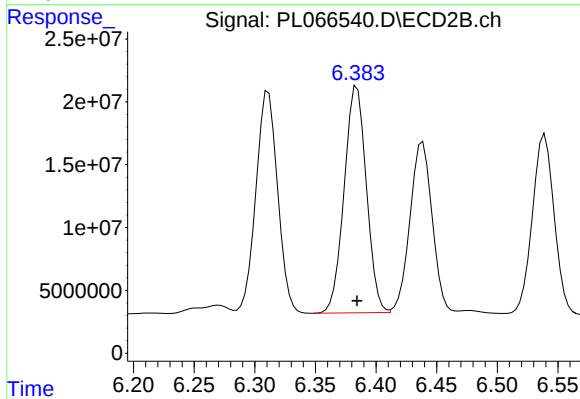
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 221299746
Conc: 394.81 ng/ml



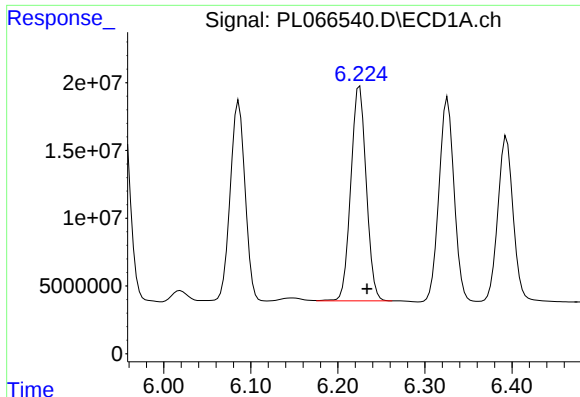
#26 Chlordane-4

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 276734977
Conc: 655.76 ng/ml



#26 Chlordane-4

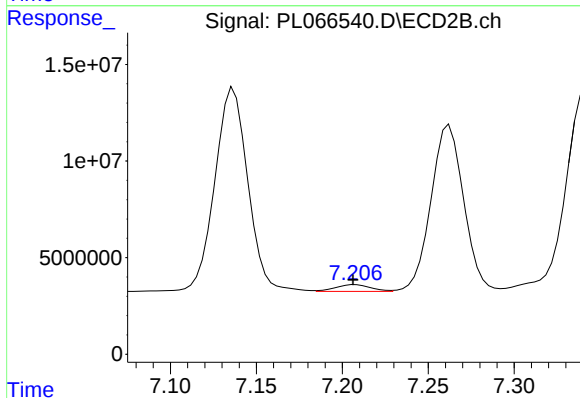
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 229853620
Conc: 342.36 ng/ml



#27 Chlordane-5

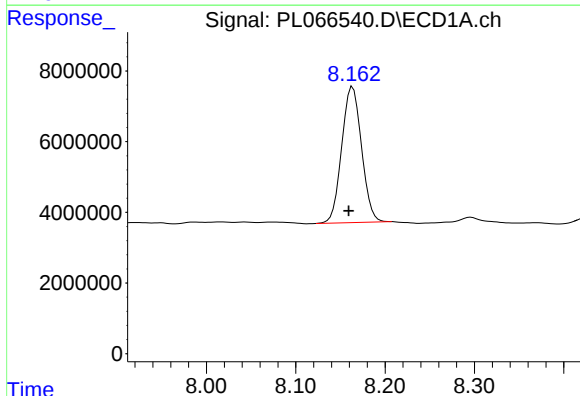
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 194909183
Conc: 1157.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



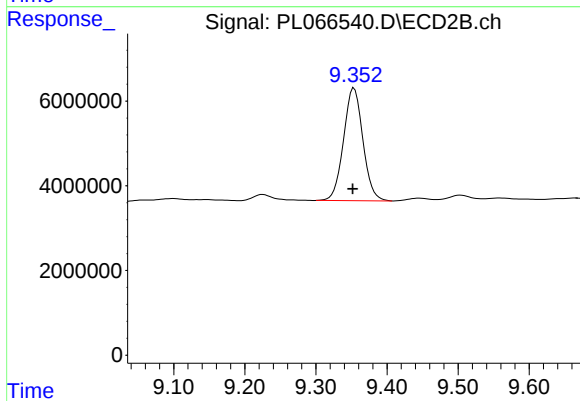
#27 Chlordane-5

R.T.: 7.208 min
Delta R.T.: 0.001 min
Response: 5037305
Conc: 42.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.005 min
Response: 59292810
Conc: 15.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 50388783
Conc: 16.29 ng/ml