

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
 Data File : PL066510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 16:36
 Operator : AR\AJ
 Sample : M2182-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 08:53:48 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	71064436	63096207	18.860	17.966
28)	SA Decachlor...	8.162	9.352	69123825	56519144	18.028	18.270
Target Compounds							
2)	A alpha-BHC	3.862	4.558	277.8E6	209.5E6	44.648	40.730
3)	MA gamma-BHC...	4.142	4.851	253.1E6	198.9E6	45.991	41.235
4)	MA Heptachlor	4.440	5.367	256.3E6	201.4E6	45.907	40.803
5)	MB Aldrin	4.684	5.679	240.0E6	185.6E6	46.013	39.695
6)	B beta-BHC	4.390	5.027	108.6E6	89595667	41.050	38.045
7)	B delta-BHC	4.591	5.251	259.0E6	187.5E6	45.520	42.319
8)	B Heptachlo...	5.123	6.074	226.3E6	160.6E6	46.204	43.406
9)	A Endosulfan I	5.457	6.438	203.4E6	157.2E6	44.091	41.286
10)	B gamma-Chl...	5.350	6.311	232.7E6	172.8E6	45.656	41.505
11)	B alpha-Chl...	5.406	6.384	224.8E6	172.9E6	45.658	41.689
12)	B 4,4'-DDE	5.574	6.539	206.1E6	158.9E6	45.171	41.875
13)	MA Dieldrin	5.699	6.700	220.1E6	161.6E6	45.369	41.276
14)	MA Endrin	5.953	6.922	190.3E6	131.8E6	43.688	42.060
15)	B Endosulfa...	6.225	7.135	183.9E6	143.7E6	44.576	43.503
16)	A 4,4'-DDD	6.086	7.039	168.3E6	134.3E6	44.311	43.103
17)	MA 4,4'-DDT	6.326	7.340	172.8E6	140.9E6	44.329	43.525
18)	B Endrin al...	6.394	7.262	143.9E6	117.4E6	42.478	41.985
19)	B Endosulfa...	6.606	7.486	190.0E6	138.8E6	43.969	40.587
20)	A Methoxychlor	6.875	7.800	91205374	72960398	46.432	40.674
21)	B Endrin ke...	7.092	7.967	184.7E6	145.1E6	42.164	40.890
22)	Mirex	7.279	8.422	156.0E6	109.7E6	42.472	39.314
23)	Chlordane-1	4.296	0.000	3561237	0	21.068	N.D. #
24)	Chlordane-2	0.000	5.679f	0	185.6E6	N.D.	1142.640 #
25)	Chlordane-3	5.350	6.311	232.7E6	172.8E6	467.511	308.243 #
26)	Chlordane-4	5.406	6.384	224.8E6	172.9E6	532.726	257.584 #
27)	Chlordane-5	6.225	7.197	183.9E6	2518982	1092.261	21.451 #

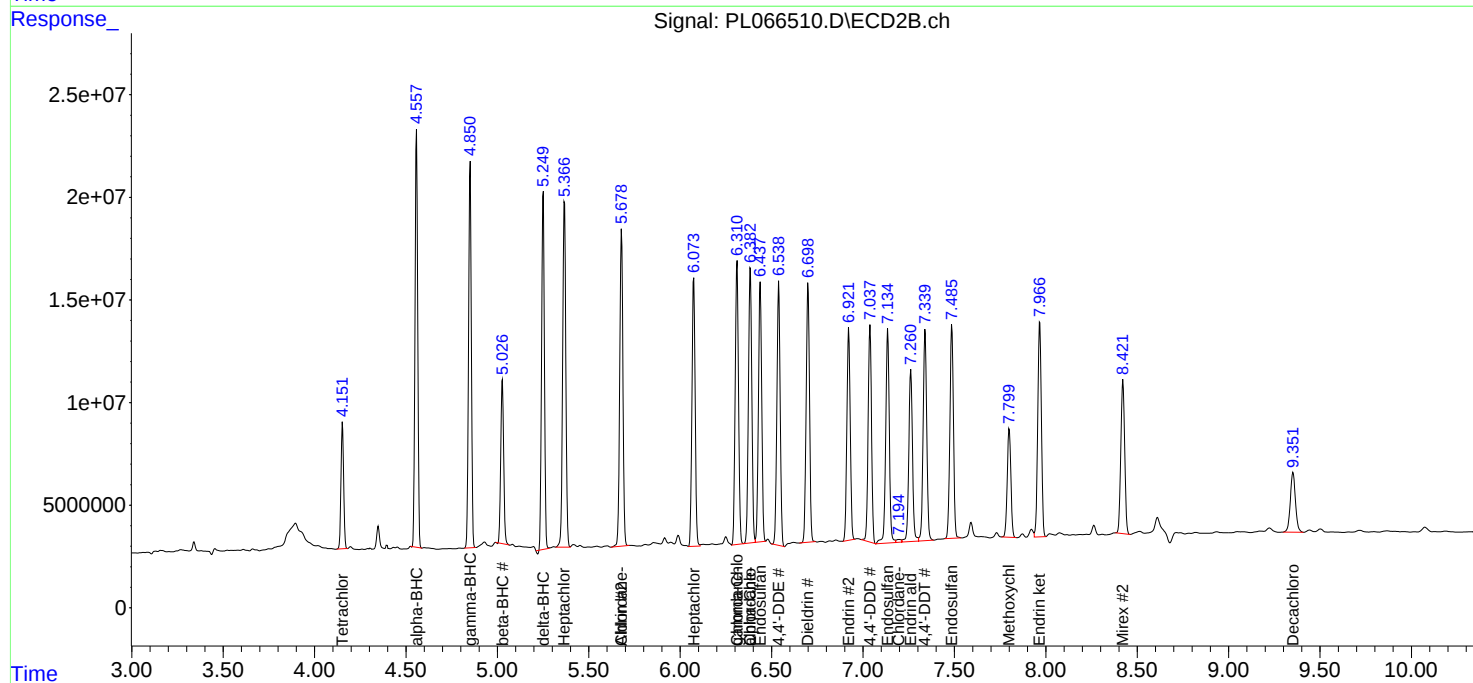
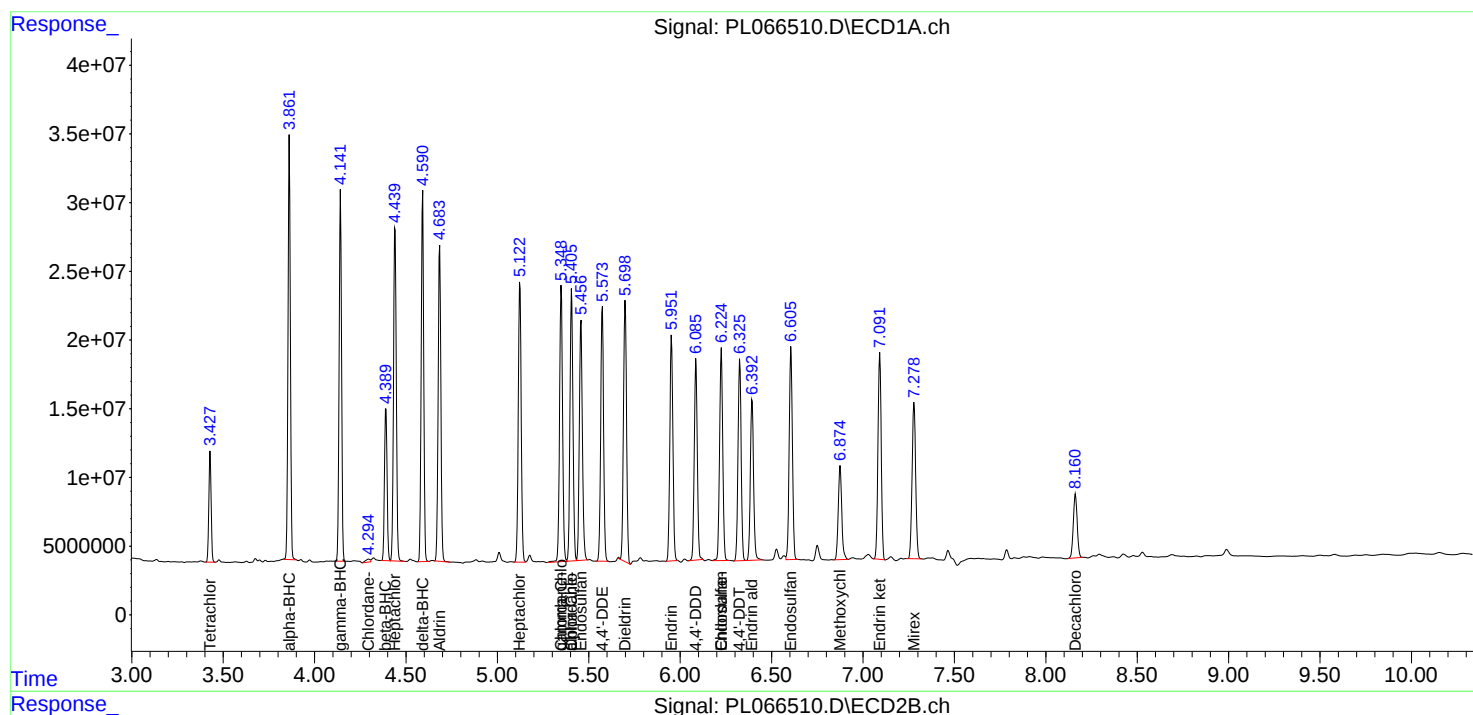
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

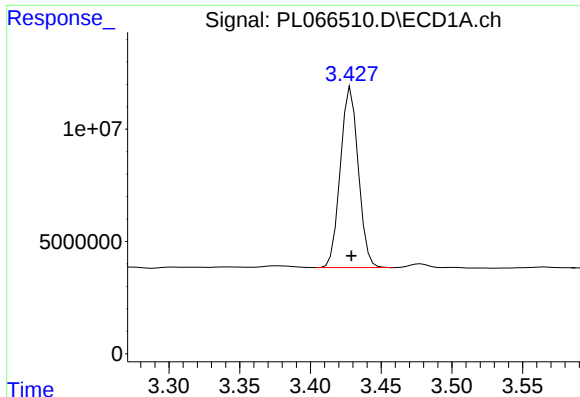
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
Data File : PL066510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 16:36
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

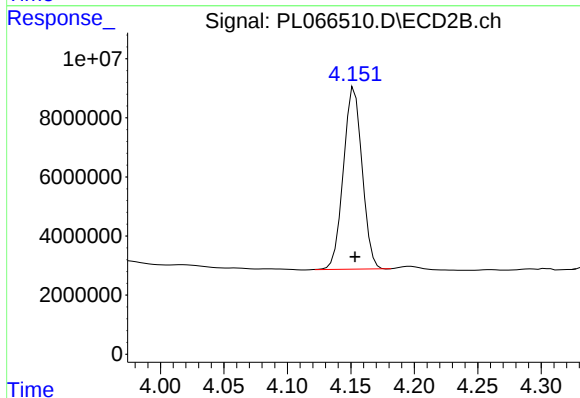




#1 Tetrachloro-m-xylene

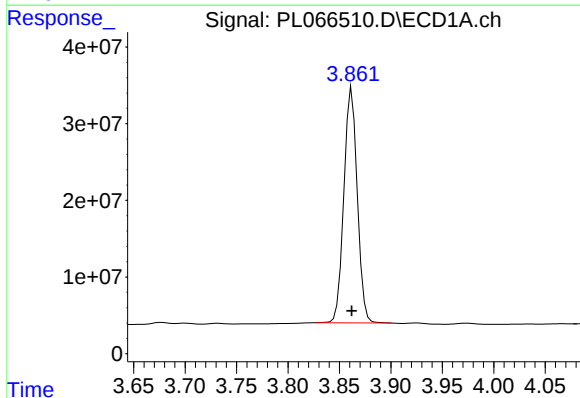
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 71064436
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



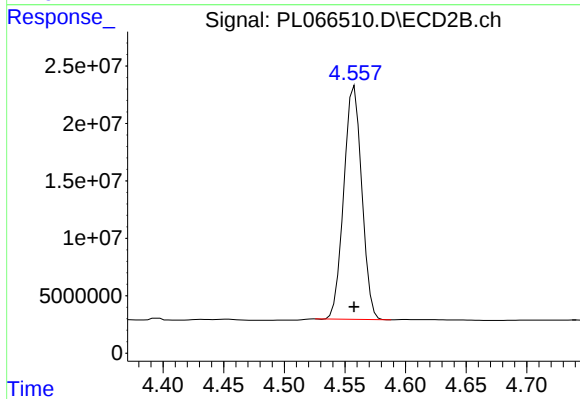
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 63096207
Conc: 17.97 ng/ml



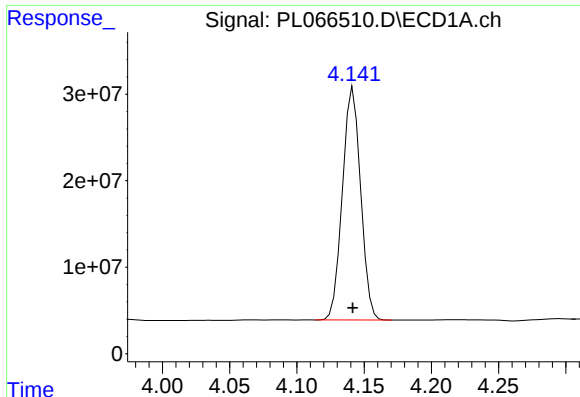
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 277847092
Conc: 44.65 ng/ml



#2 alpha-BHC

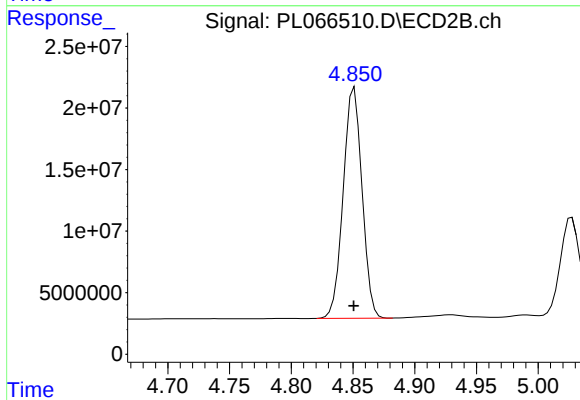
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 209534399
Conc: 40.73 ng/ml



#3 gamma-BHC (Lindane)

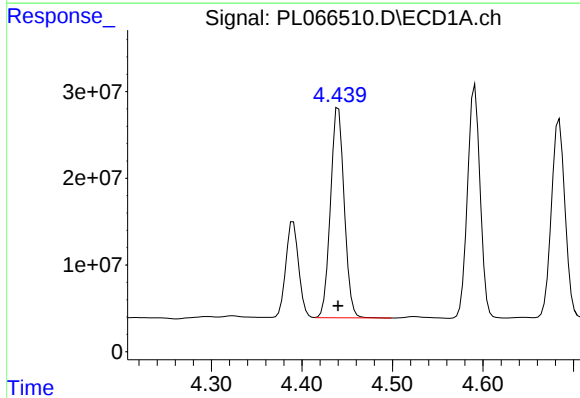
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 253051717
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



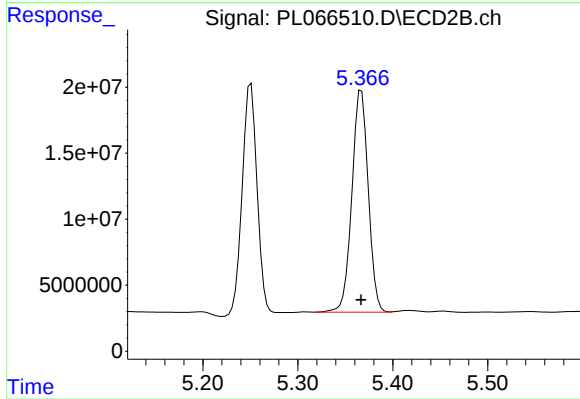
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 198924100
Conc: 41.24 ng/ml



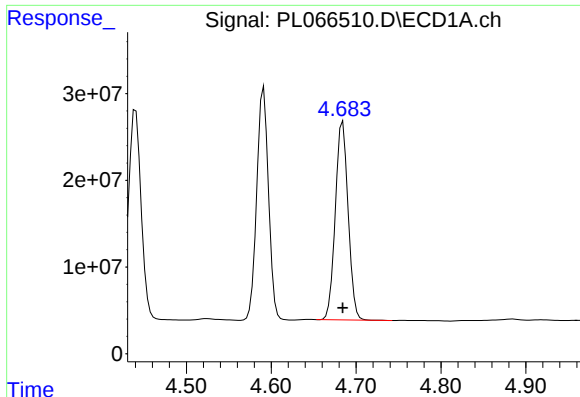
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 256307554
Conc: 45.91 ng/ml



#4 Heptachlor

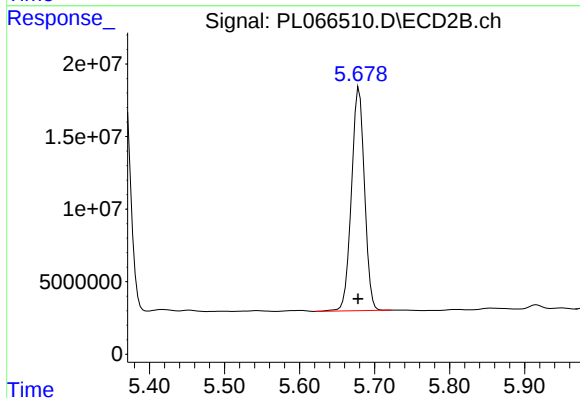
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 201444605
Conc: 40.80 ng/ml



#5 Aldrin

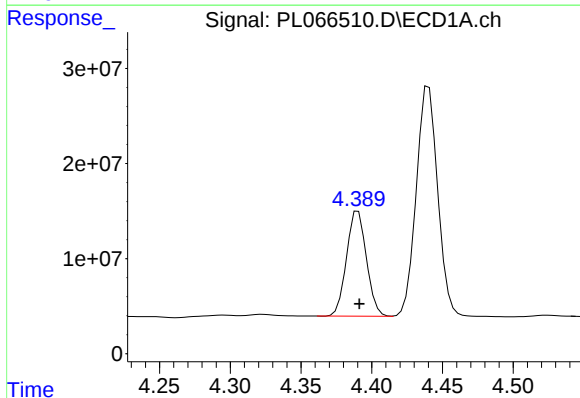
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 239987202
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



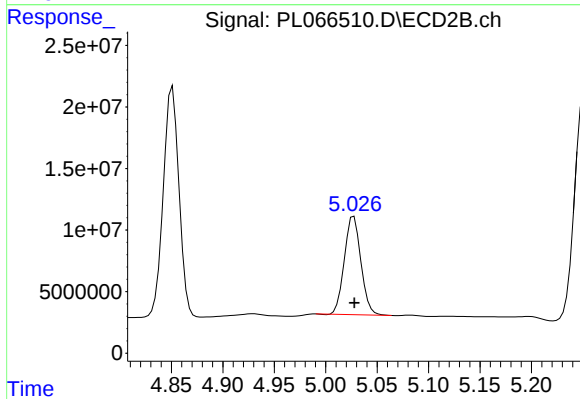
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 185577555
Conc: 39.69 ng/ml



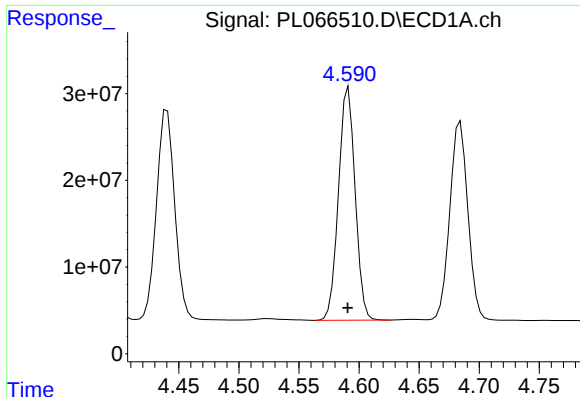
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 108589266
Conc: 41.05 ng/ml



#6 beta-BHC

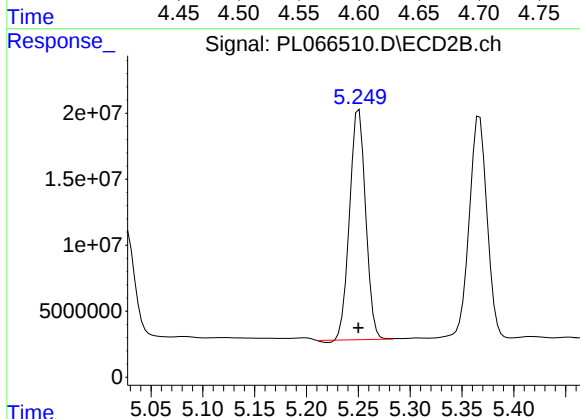
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 89595667
Conc: 38.05 ng/ml



#7 delta-BHC

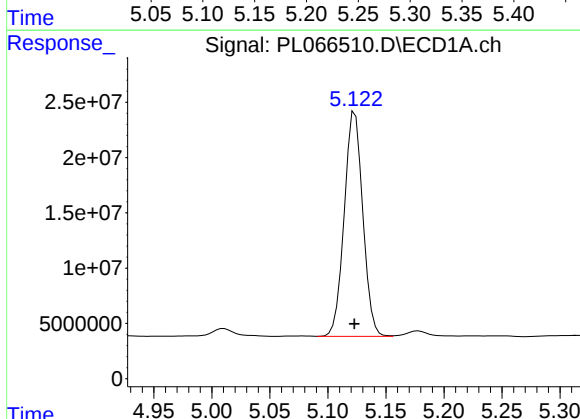
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 258975189
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



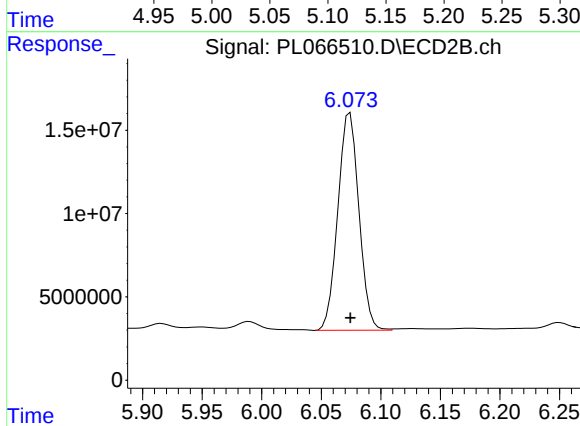
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 187469667
Conc: 42.32 ng/ml



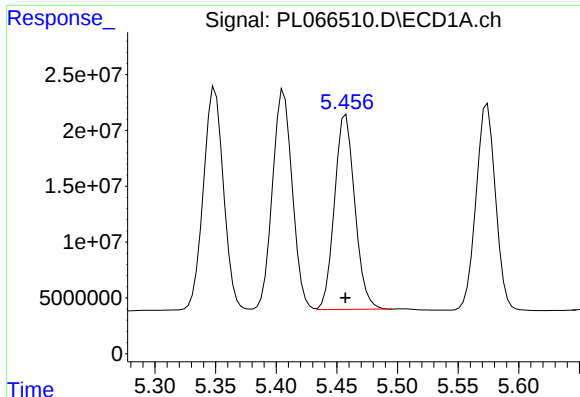
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 226270303
Conc: 46.20 ng/ml



#8 Heptachlor epoxide

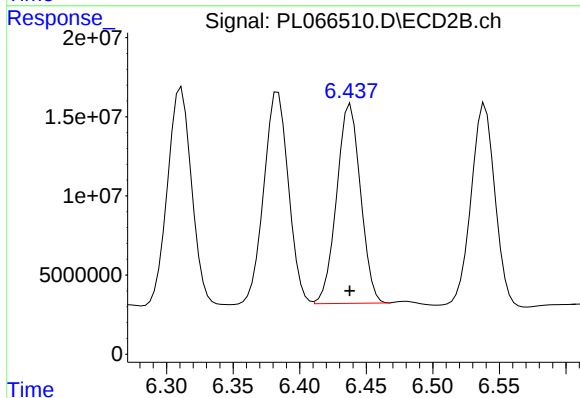
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 160586647
Conc: 43.41 ng/ml



#9 Endosulfan I

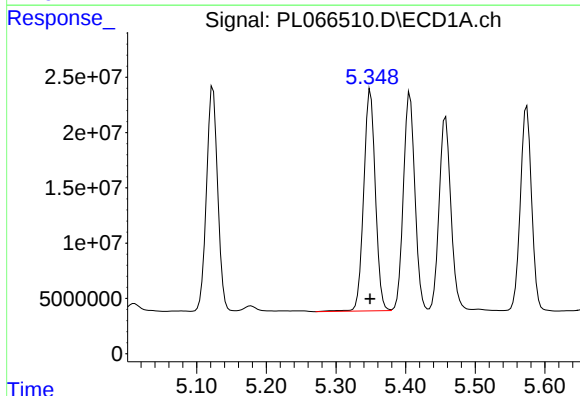
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 203425639
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



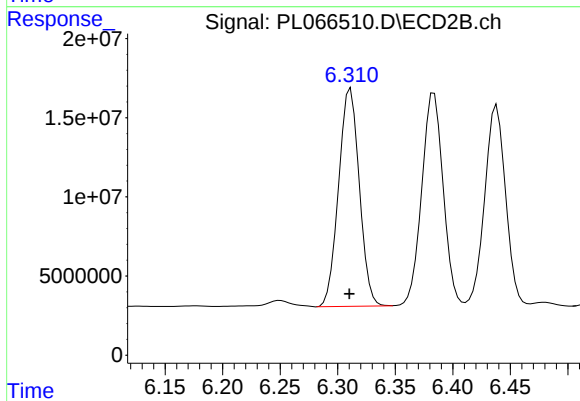
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 157225037
Conc: 41.29 ng/ml



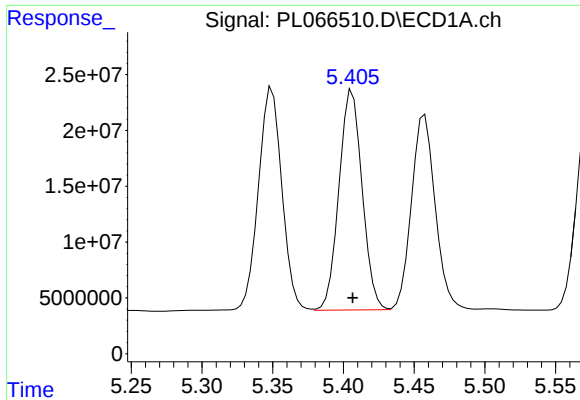
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 232656036
Conc: 45.66 ng/ml



#10 gamma-Chlordane

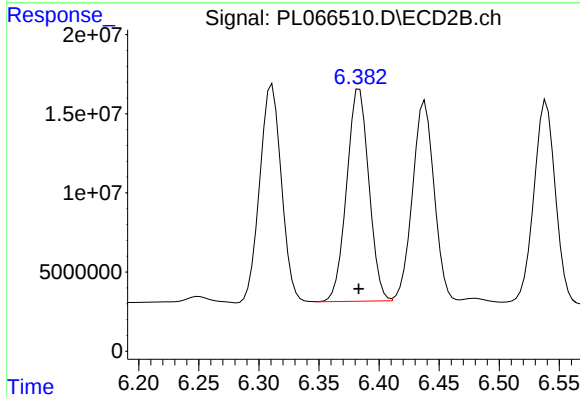
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 172775903
Conc: 41.50 ng/ml



#11 alpha-Chlordane

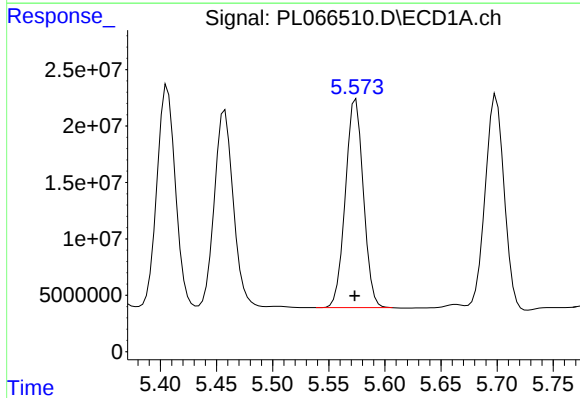
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 224814468
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



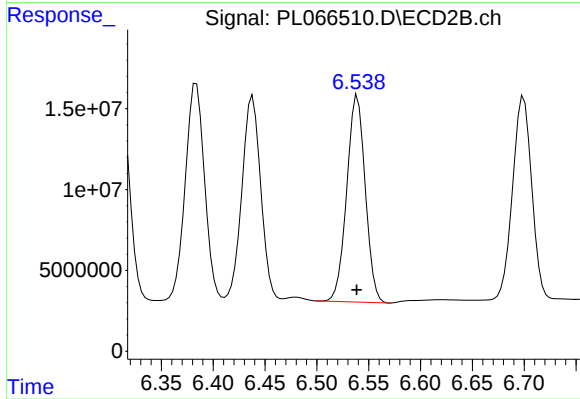
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 172937137
Conc: 41.69 ng/ml



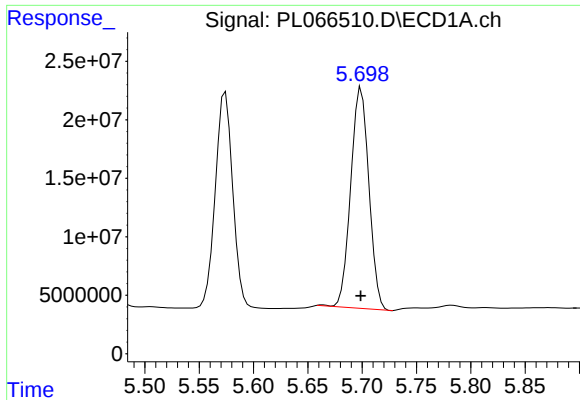
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 206112771
Conc: 45.17 ng/ml



#12 4,4'-DDE

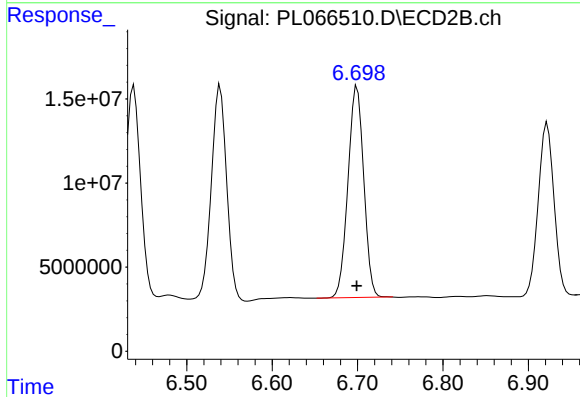
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 158883688
Conc: 41.88 ng/ml



#13 Dieldrin

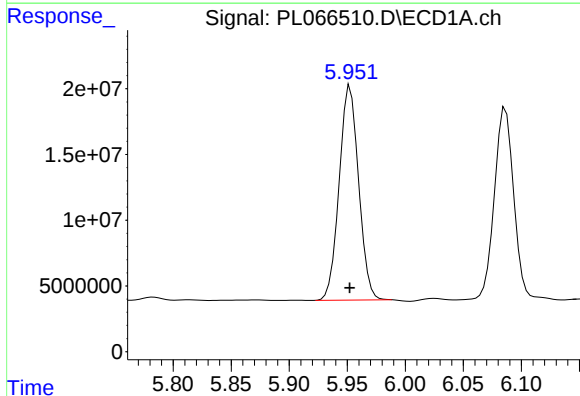
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 220109683
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



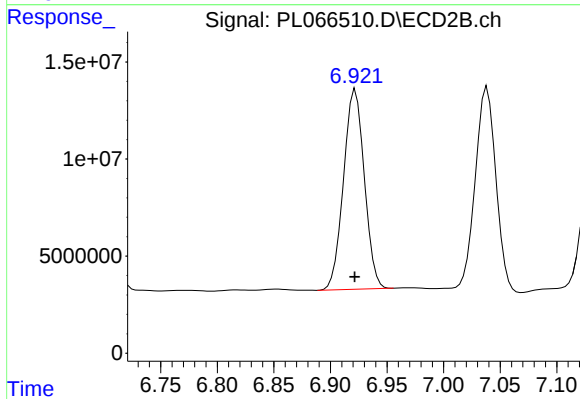
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 161603919
Conc: 41.28 ng/ml



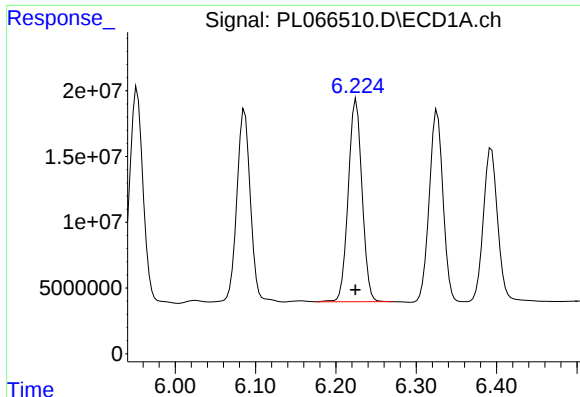
#14 Endrin

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 190310878
Conc: 43.69 ng/ml



#14 Endrin

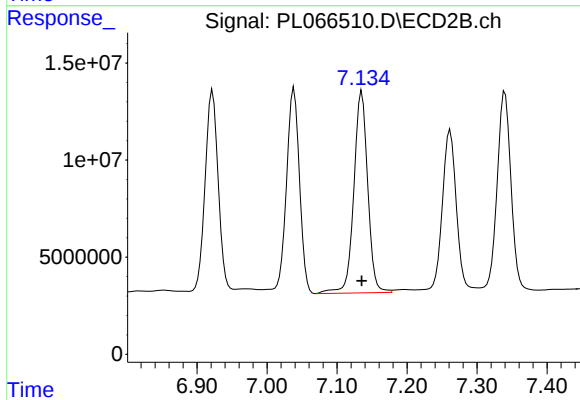
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 131802846
Conc: 42.06 ng/ml



#15 Endosulfan II

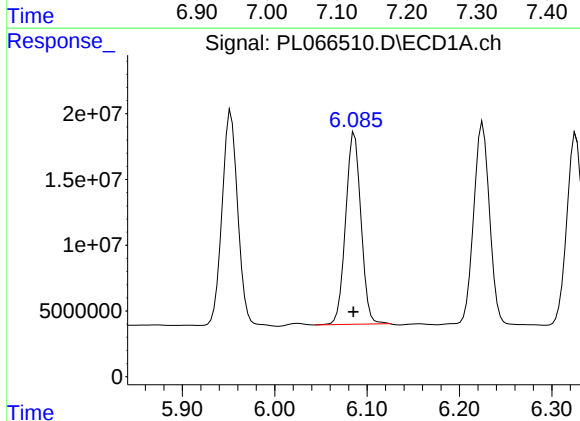
R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 183933453
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



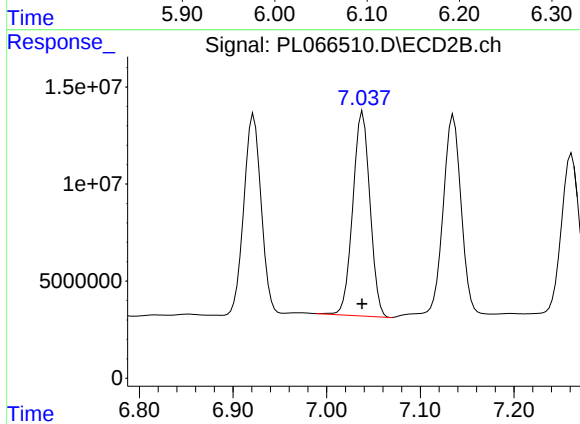
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 143680043
Conc: 43.50 ng/ml



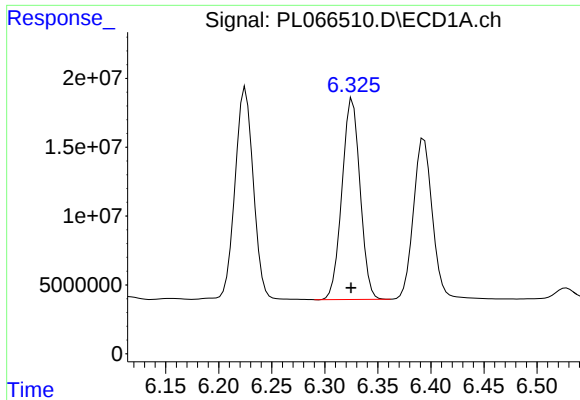
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 168301335
Conc: 44.31 ng/ml



#16 4,4'-DDD

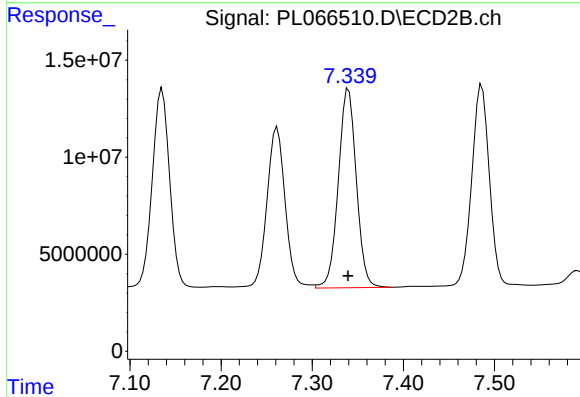
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 134258416
Conc: 43.10 ng/ml



#17 4,4'-DDT

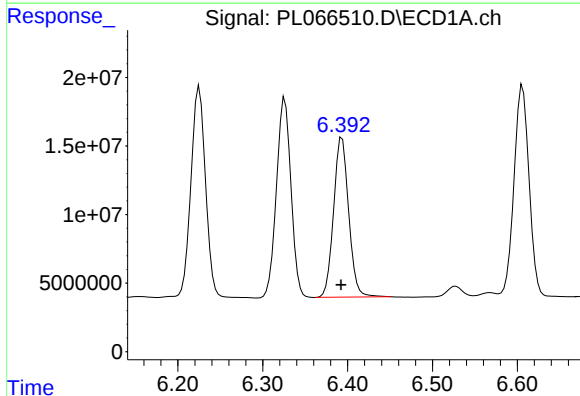
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 172849626
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



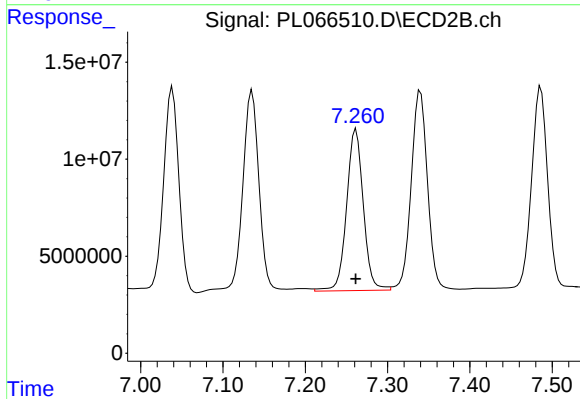
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 140872470
Conc: 43.52 ng/ml



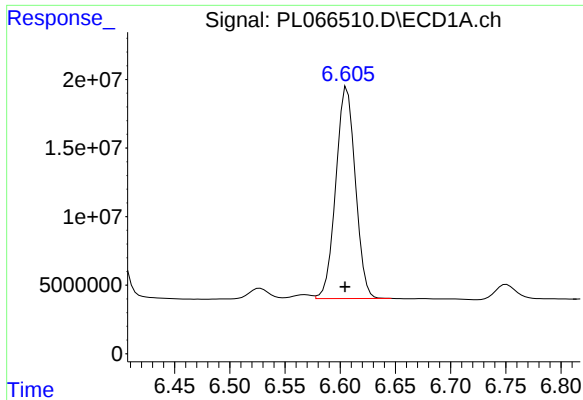
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 143915658
Conc: 42.48 ng/ml



#18 Endrin aldehyde

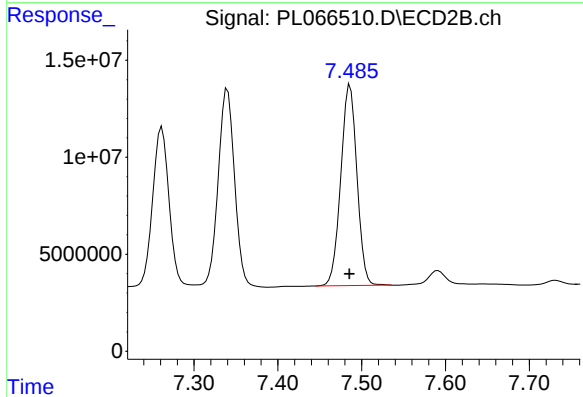
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 117433646
Conc: 41.98 ng/ml



#19 Endosulfan Sulfate

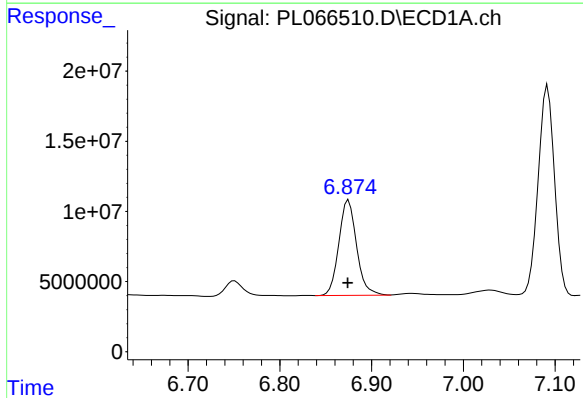
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 190014962
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



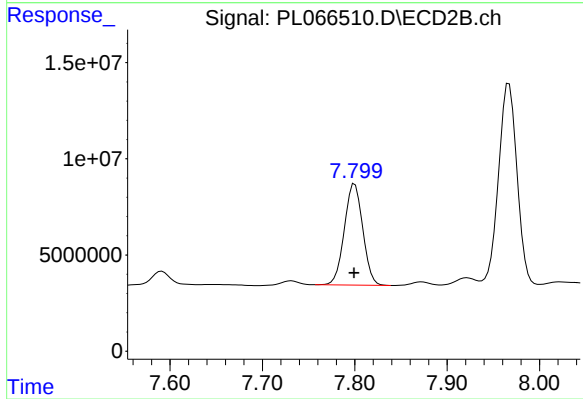
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 138830054
Conc: 40.59 ng/ml



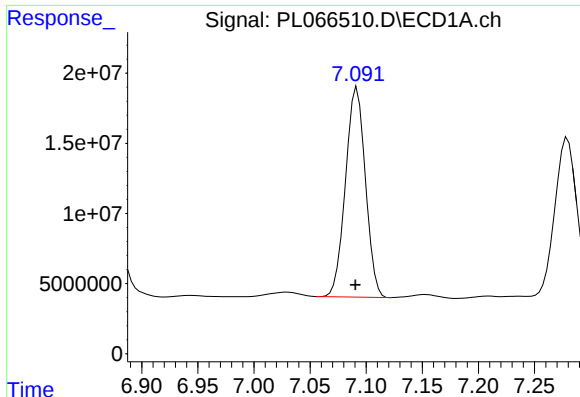
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 91205374
Conc: 46.43 ng/ml



#20 Methoxychlor

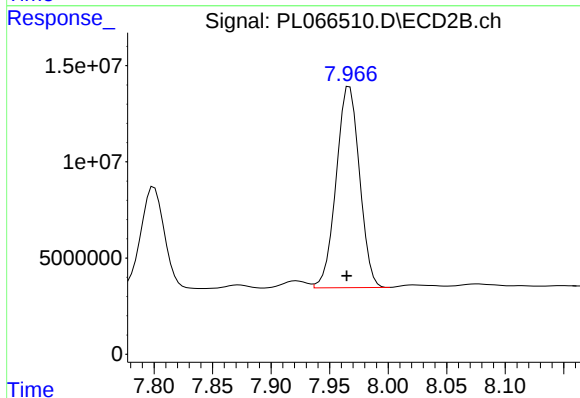
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 72960398
Conc: 40.67 ng/ml



#21 Endrin ketone

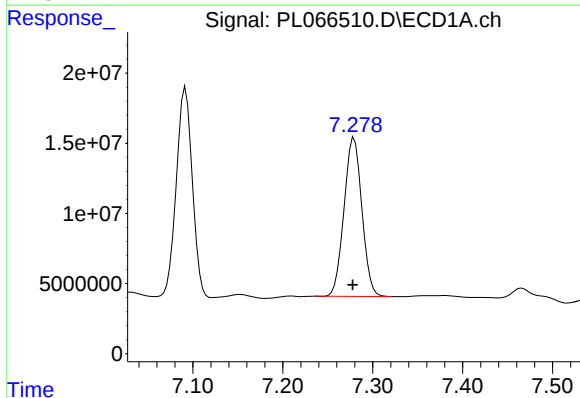
R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 184728093
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



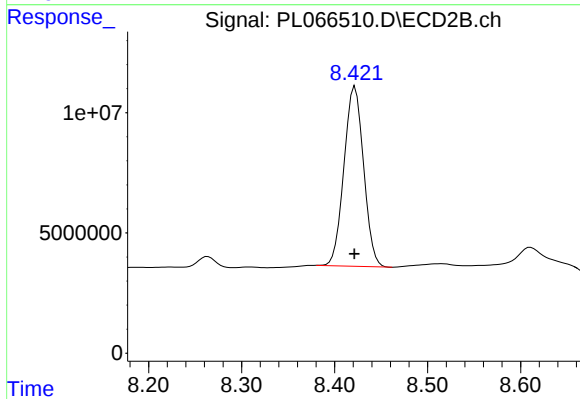
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 145129984
Conc: 40.89 ng/ml



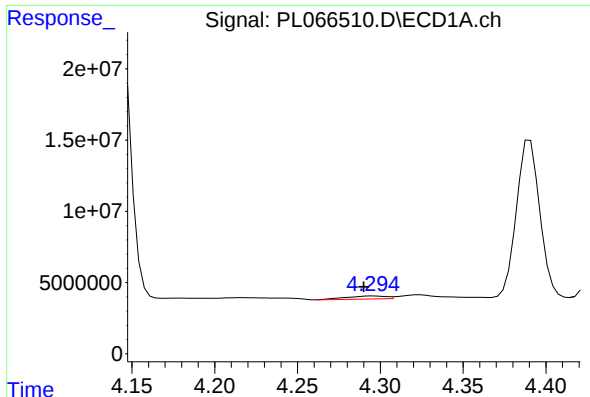
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 156010581
Conc: 42.47 ng/ml



#22 Mirex

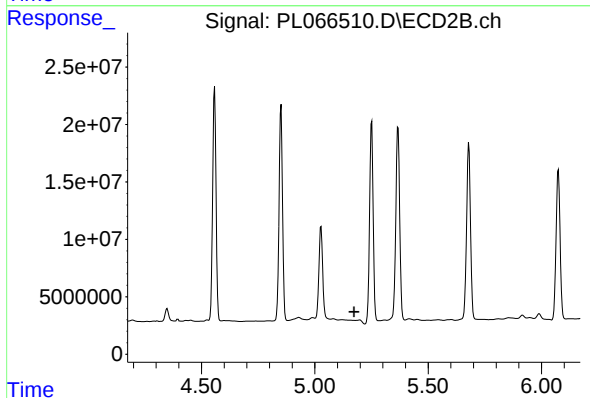
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 109672007
Conc: 39.31 ng/ml



#23 Chlordane-1

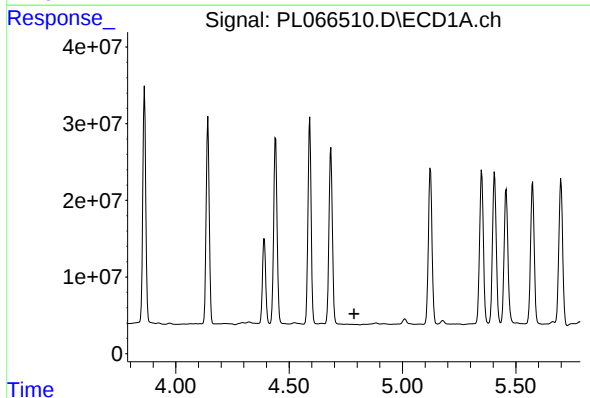
R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 3561237
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



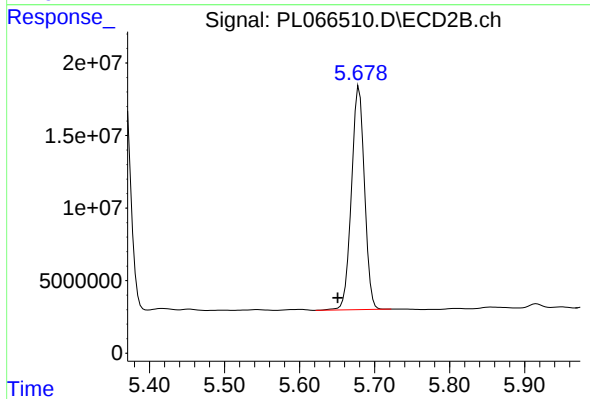
#23 Chlordane-1

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



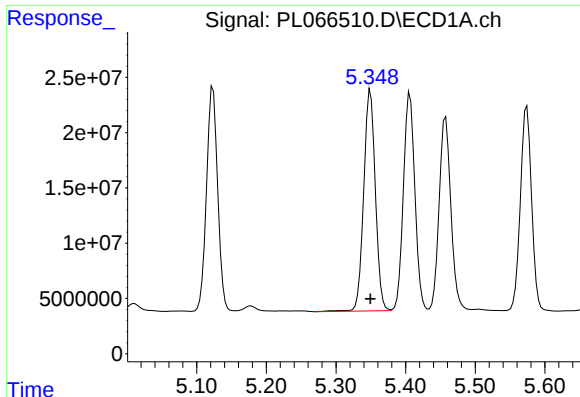
#24 Chlordane-2

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



#24 Chlordane-2

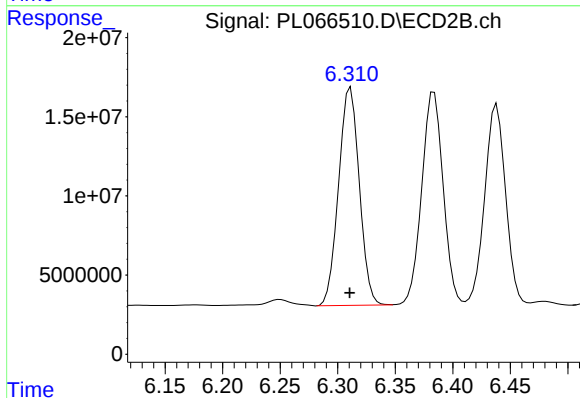
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 185577555
Conc: 1142.64 ng/ml



#25 Chlordane-3

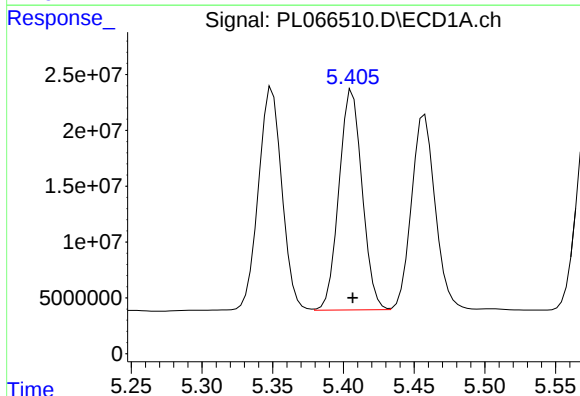
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 232656036
Conc: 467.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



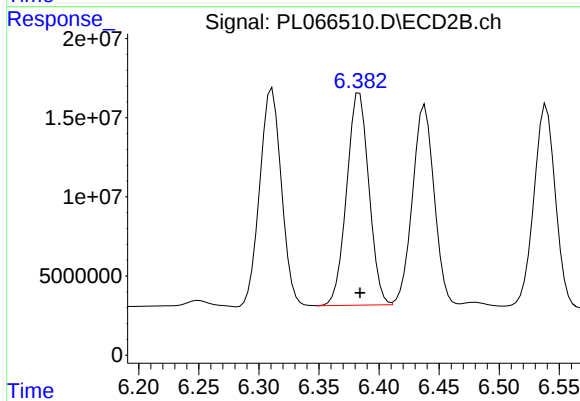
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 172775903
Conc: 308.24 ng/ml



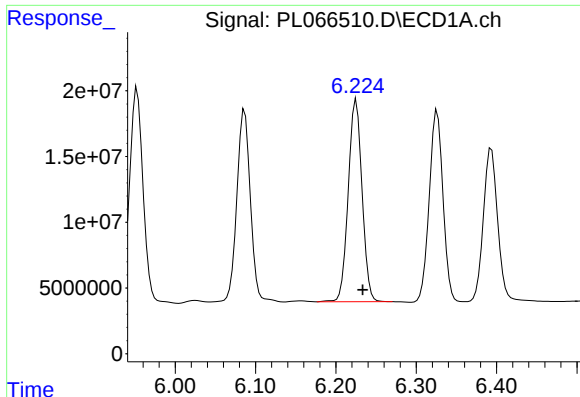
#26 Chlordane-4

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 224814468
Conc: 532.73 ng/ml



#26 Chlordane-4

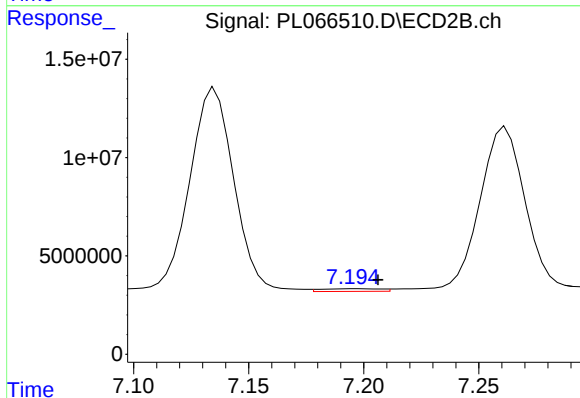
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 172937137
Conc: 257.58 ng/ml



#27 Chlordane-5

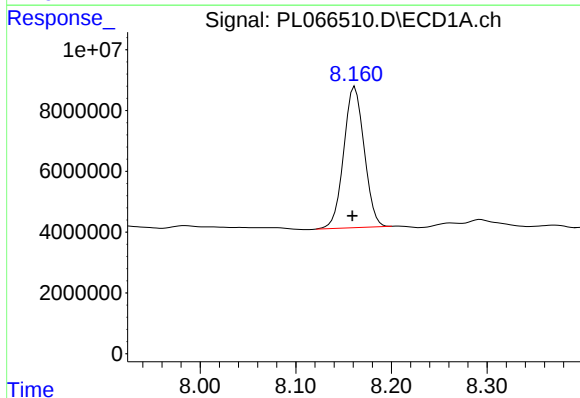
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 183933453
Conc: 1092.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



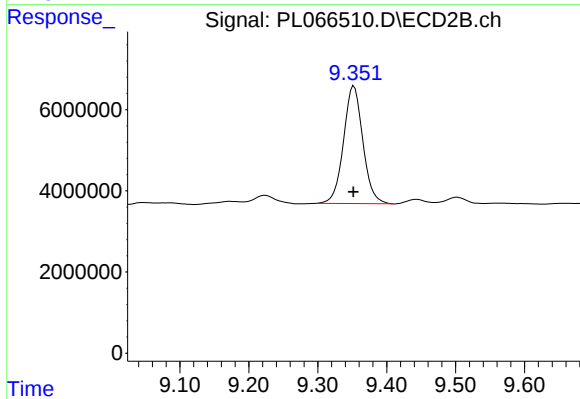
#27 Chlordane-5

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 2518982
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 69123825
Conc: 18.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 56519144
Conc: 18.27 ng/ml