

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
 Data File : PL066541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 16:41
 Operator : AR\AJ
 Sample : M2193-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 04:04:40 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	73688798	69796113	19.556	19.873
28)	SA Decachlor...	8.165	9.354	58512996	51338255	15.261	16.595
Target Compounds							
2)	A alpha-BHC	3.863	4.559	317.9E6	269.9E6	51.092	52.463
3)	MA gamma-BHC...	4.142	4.852	288.4E6	248.3E6	52.424	51.476
4)	MA Heptachlor	4.441	5.368	285.1E6	246.8E6	51.072	49.983
5)	MB Aldrin	4.685	5.680	261.3E6	226.5E6	50.101	48.454
6)	B beta-BHC	4.391	5.028	120.8E6	106.9E6	45.666	46.030
7)	B delta-BHC	4.591	5.252	289.3E6	235.0E6	50.849	53.046
8)	B Heptachlo...	5.124	6.075	247.1E6	191.8E6	50.459	51.845
9)	A Endosulfan I	5.459	6.439	225.1E6	171.9E6	48.785	45.152
10)	B gamma-Chl...	5.350	6.312	309.6E6	217.7E6	60.749	52.304
11)	B alpha-Chl...	5.407	6.385	275.9E6	227.4E6	56.039	54.822
12)	B 4,4'-DDE	5.575	6.540	220.9E6	179.8E6	48.414	47.388
13)	MA Dieldrin	5.701	6.700	241.8E6	174.3E6	49.841	44.526
14)	MA Endrin	5.954	6.924	197.5E6	140.1E6	45.341	44.697
15)	B Endosulfa...	6.227	7.137	194.5E6	140.2E6	47.132	42.441
16)	A 4,4'-DDD	6.088	7.040	175.8E6	146.5E6	46.279	47.036
17)	MA 4,4'-DDT	6.327	7.341	182.5E6	142.5E6	46.793	44.014
18)	B Endrin al...	6.394	7.263	151.3E6	116.3E6	44.650	41.589
19)	B Endosulfa...	6.607	7.487	192.2E6	141.3E6	44.469	41.305
20)	A Methoxychlor	6.876	7.801	91438187	68152799	46.550	37.994
21)	B Endrin ke...	7.093	7.968	194.8E6	147.5E6	44.470	41.570
22)	Mirex	7.280	8.423	145.7E6	110.2E6	39.665	39.518
23)	Chlordane-1	4.291	5.173	8678364	10280328	51.341	73.472 #
24)	Chlordane-2	4.790	5.680f	11926818	226.5E6	69.423	1394.778 #
25)	Chlordane-3	5.350	6.312	309.6E6	217.7E6	622.056	388.447 #
26)	Chlordane-4	5.407	6.385	275.9E6	227.4E6	653.848	338.725 #
27)	Chlordane-5	6.227	7.207	194.5E6	4905517	1154.899	41.774 #

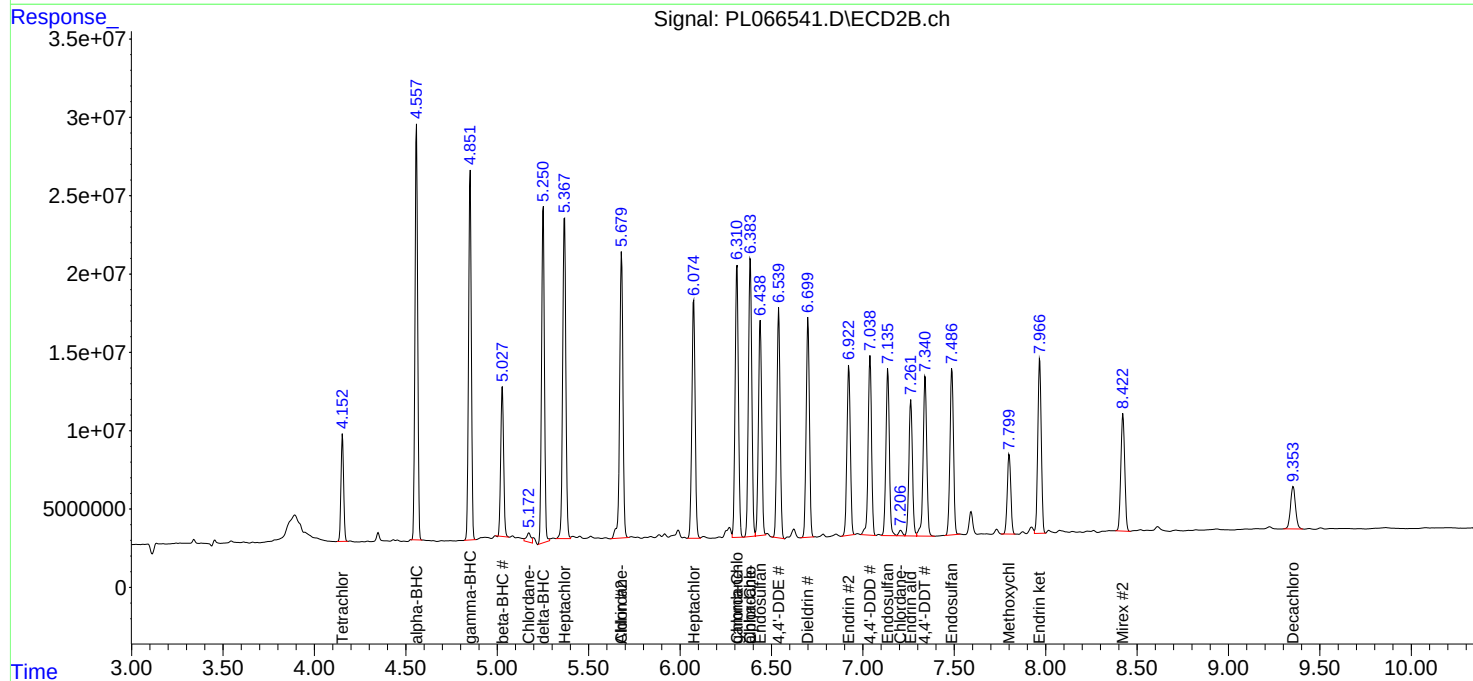
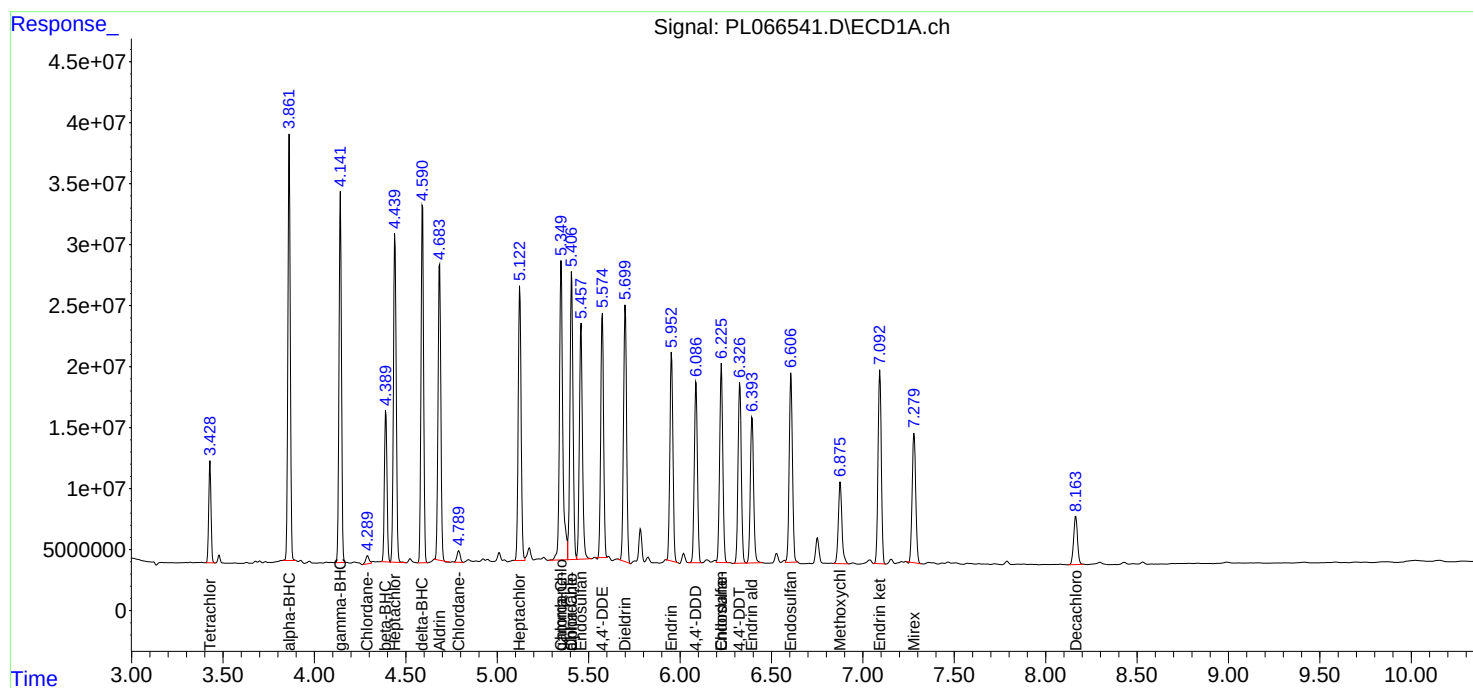
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

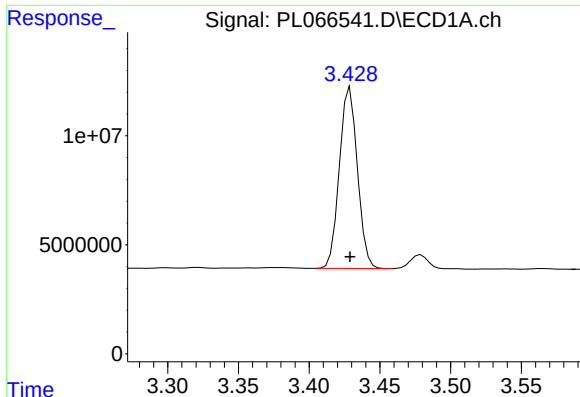
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
Data File : PL066541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
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Volume 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

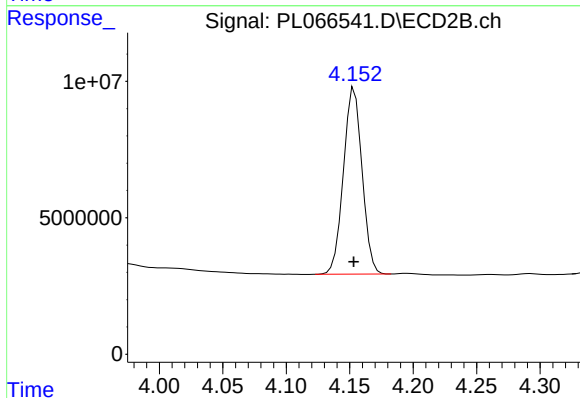




#1 Tetrachloro-m-xylene

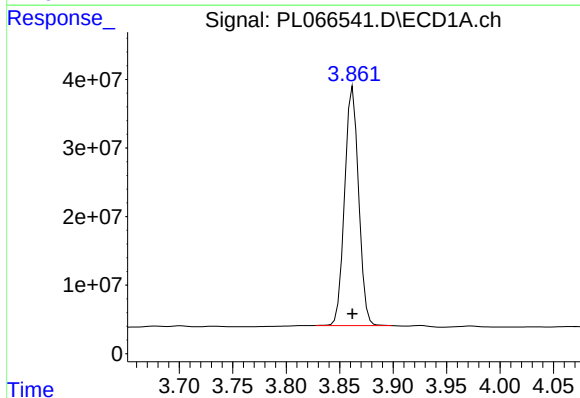
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 73688798
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



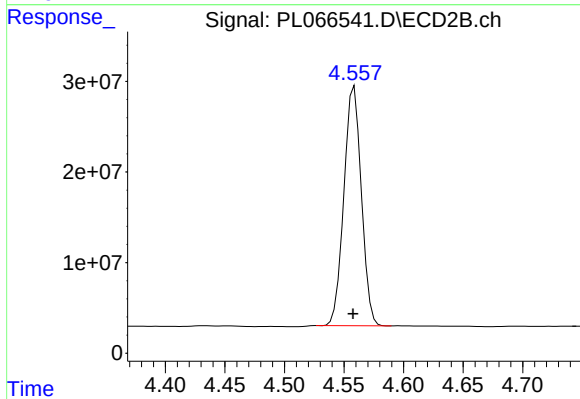
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 69796113
Conc: 19.87 ng/ml



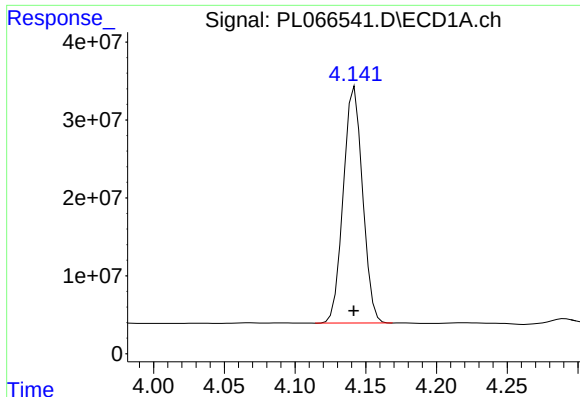
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 317948137
Conc: 51.09 ng/ml



#2 alpha-BHC

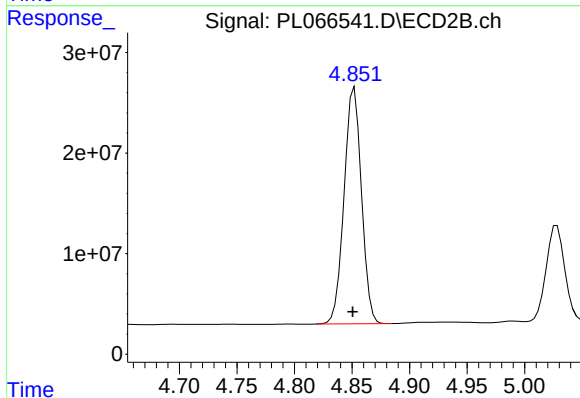
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 269891903
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

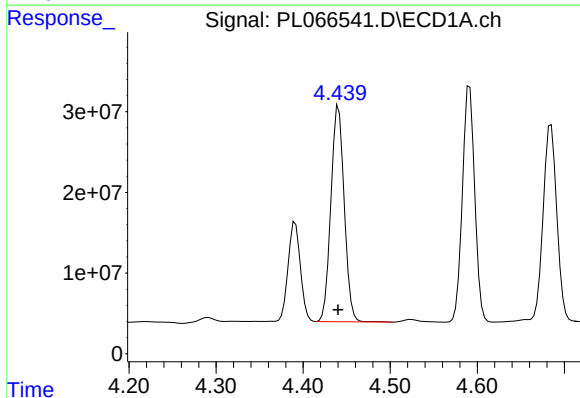
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 288443765
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



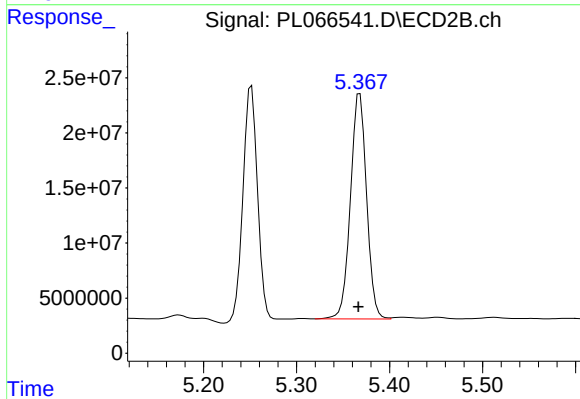
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 248326712
Conc: 51.48 ng/ml



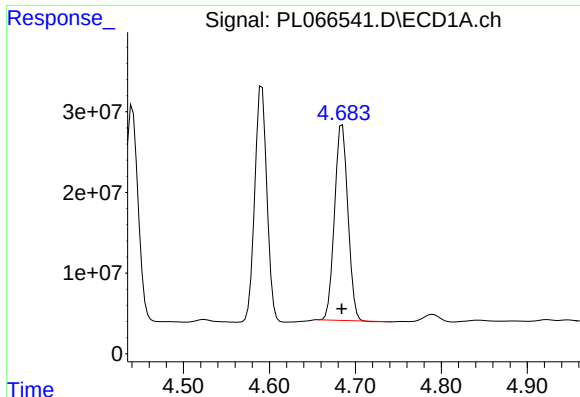
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 285144590
Conc: 51.07 ng/ml



#4 Heptachlor

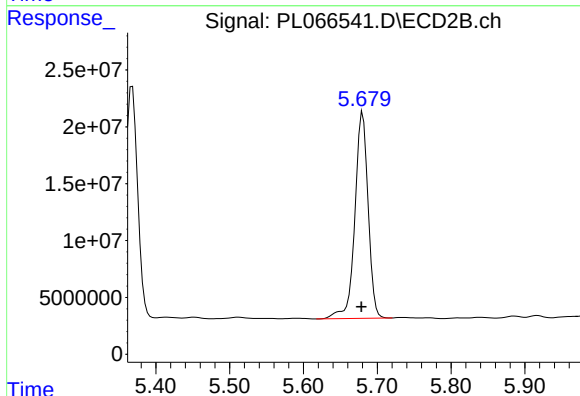
R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 246762660
Conc: 49.98 ng/ml



#5 Aldrin

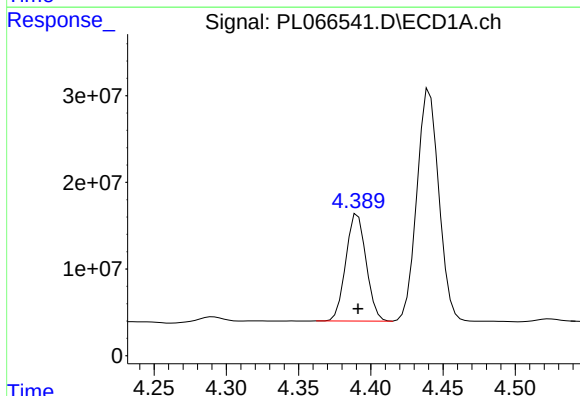
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 261304784
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



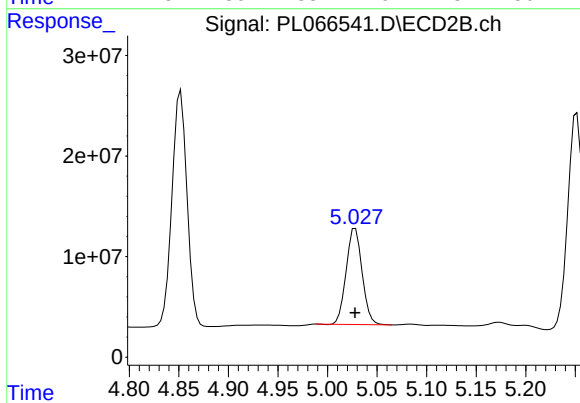
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 226527535
Conc: 48.45 ng/ml



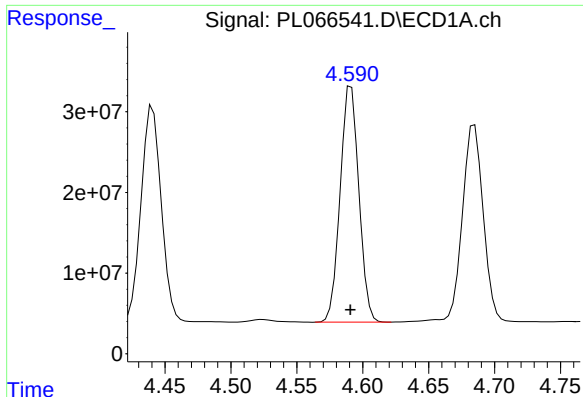
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 120800401
Conc: 45.67 ng/ml



#6 beta-BHC

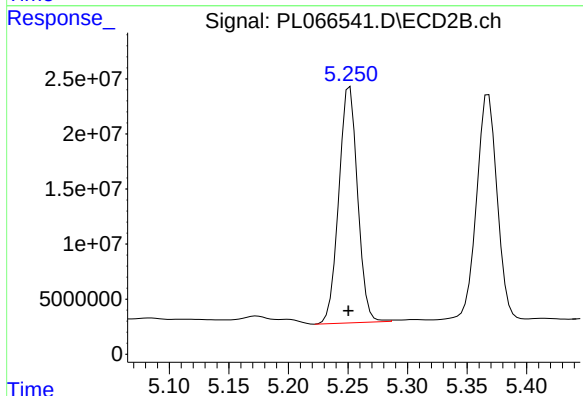
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 106885304
Conc: 46.03 ng/ml



#7 delta-BHC

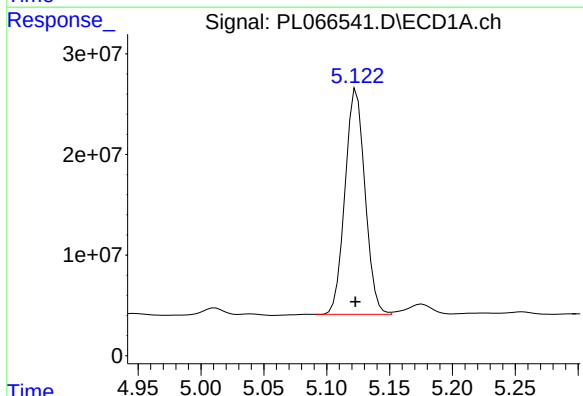
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 289290899
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



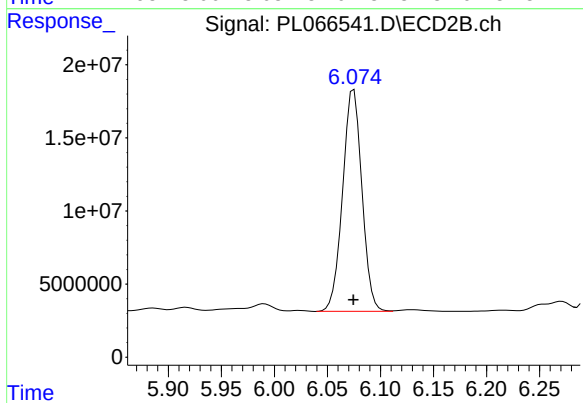
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 234986398
Conc: 53.05 ng/ml



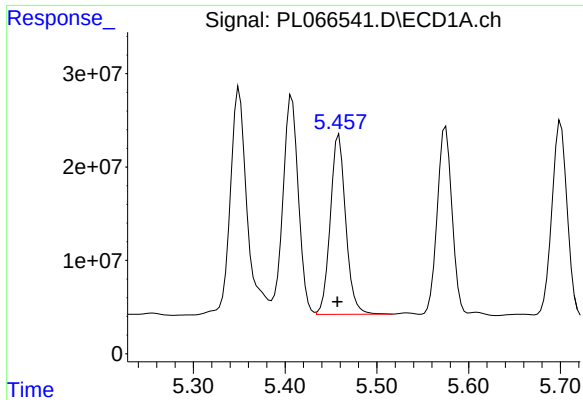
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 247108530
Conc: 50.46 ng/ml



#8 Heptachlor epoxide

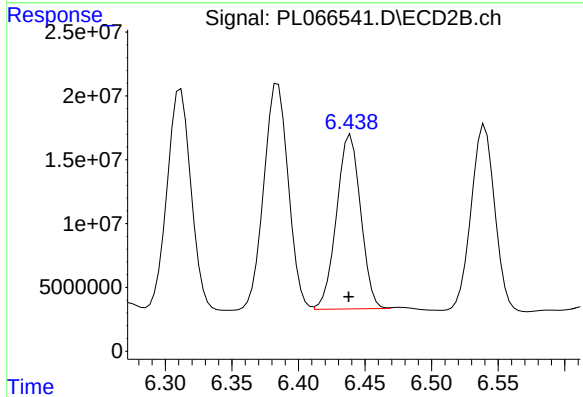
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 191806604
Conc: 51.84 ng/ml



#9 Endosulfan I

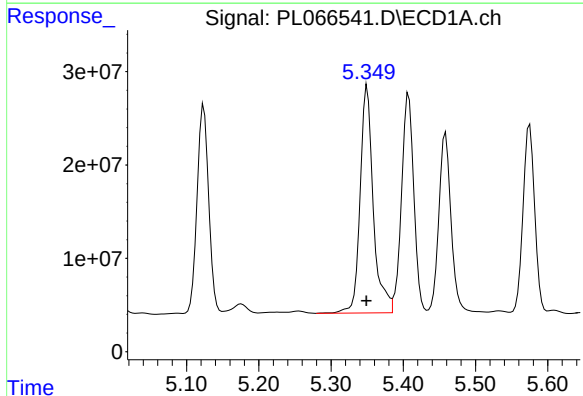
R.T.: 5.459 min
Delta R.T.: 0.001 min
Response: 225084447
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



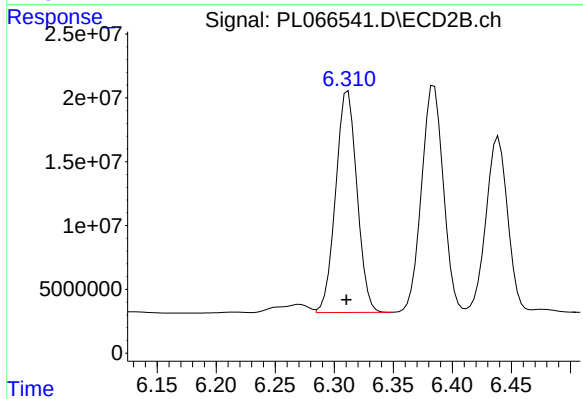
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 171946200
Conc: 45.15 ng/ml



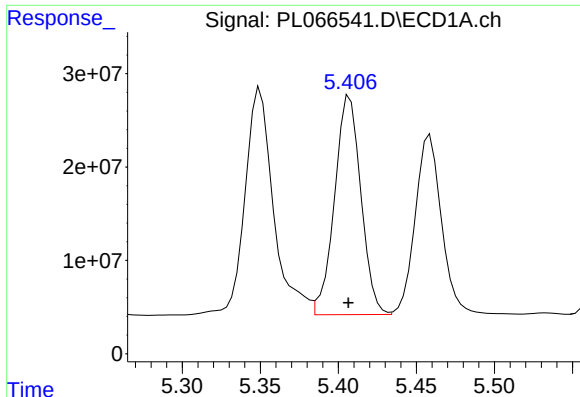
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 309565055
Conc: 60.75 ng/ml



#10 gamma-Chlordane

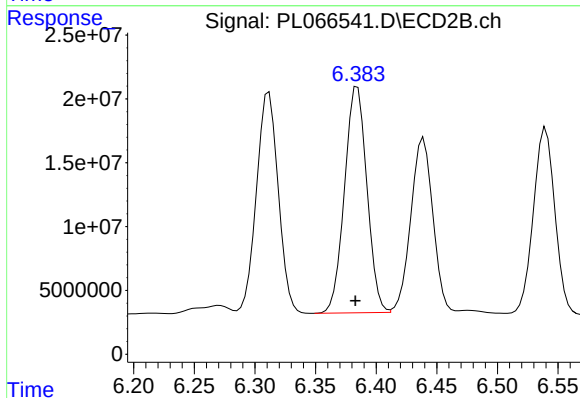
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 217731688
Conc: 52.30 ng/ml



#11 alpha-Chlordane

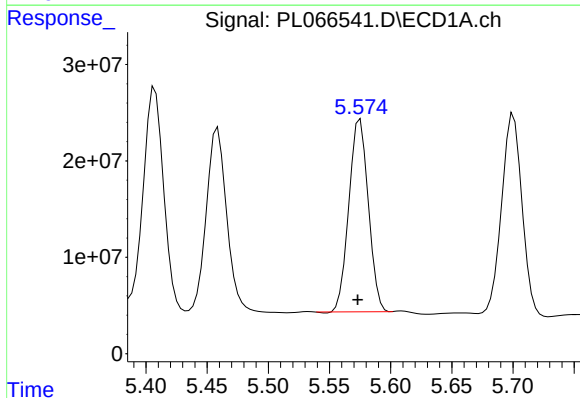
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 275928619
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



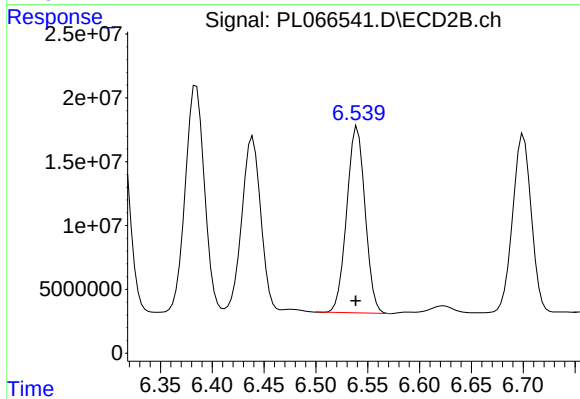
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 227413529
Conc: 54.82 ng/ml



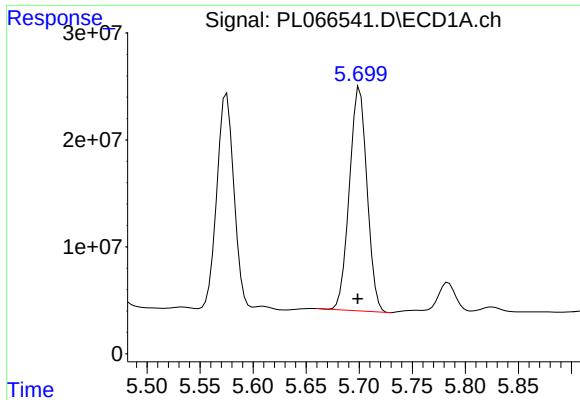
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 220910062
Conc: 48.41 ng/ml



#12 4,4'-DDE

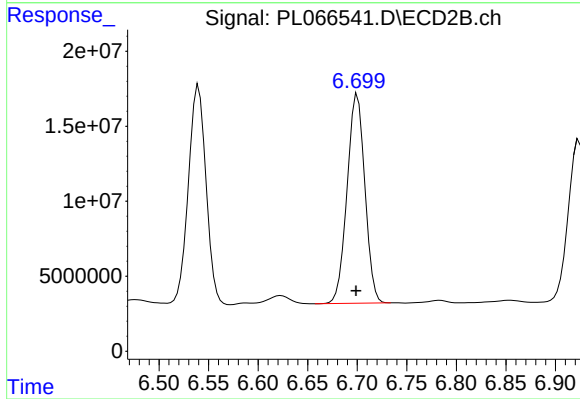
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 179800427
Conc: 47.39 ng/ml



#13 Dieldrin

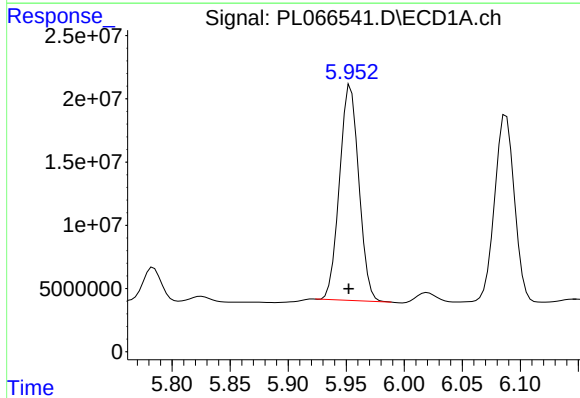
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 241805823
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



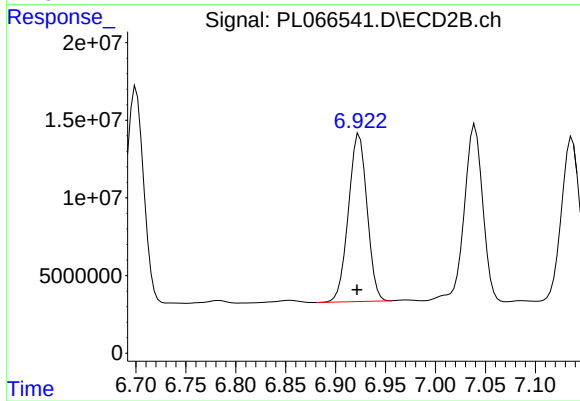
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 174328656
Conc: 44.53 ng/ml



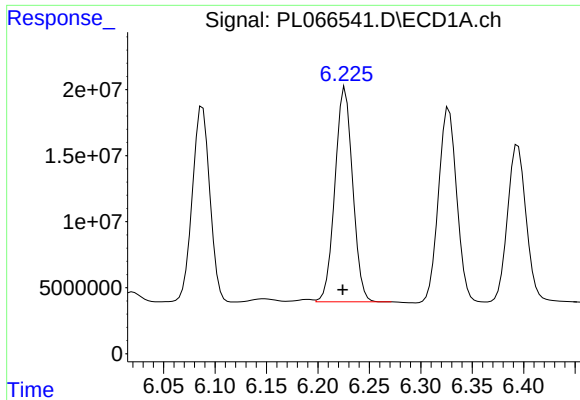
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 197511867
Conc: 45.34 ng/ml



#14 Endrin

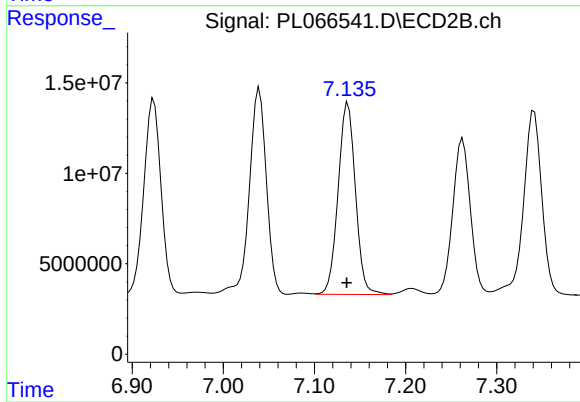
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 140066576
Conc: 44.70 ng/ml



#15 Endosulfan II

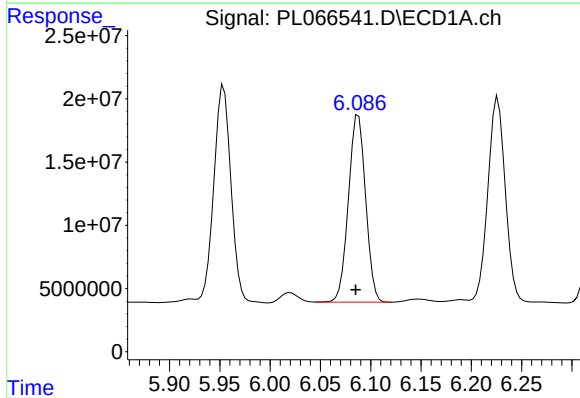
R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 194481591
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



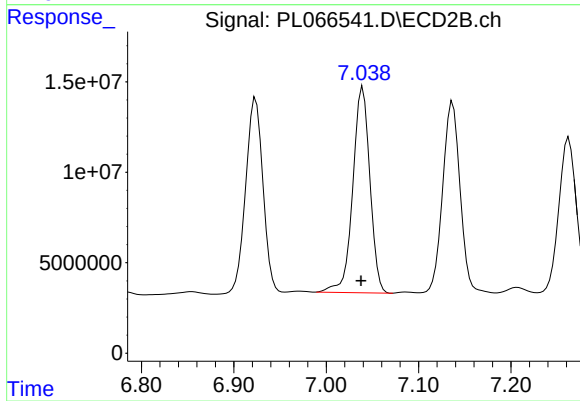
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 140175043
Conc: 42.44 ng/ml



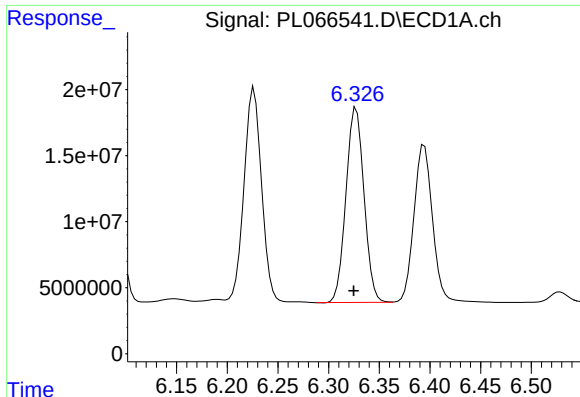
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 175774359
Conc: 46.28 ng/ml



#16 4,4'-DDD

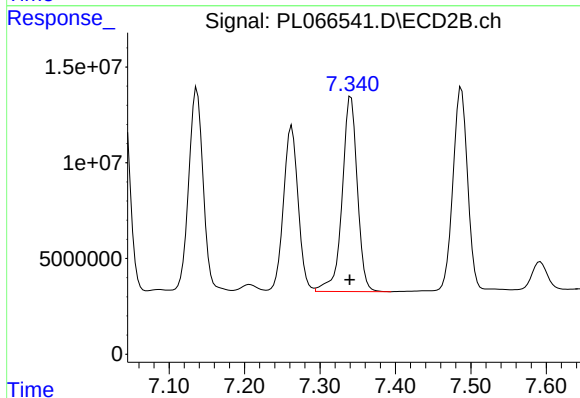
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 146507949
Conc: 47.04 ng/ml



#17 4,4'-DDT

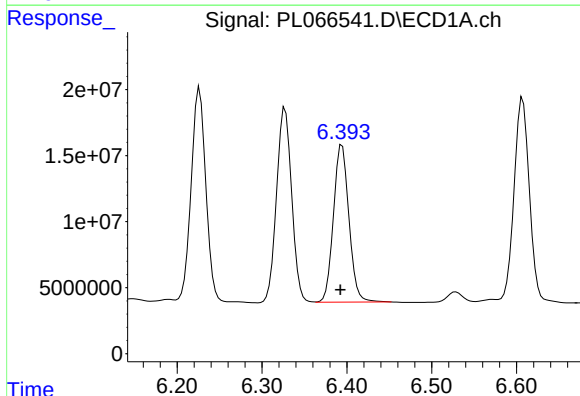
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 182455504
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



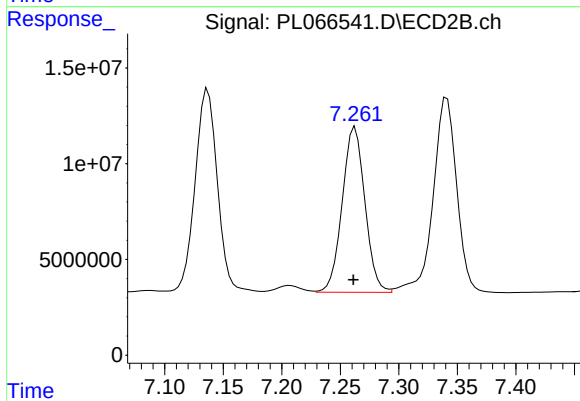
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 142456017
Conc: 44.01 ng/ml



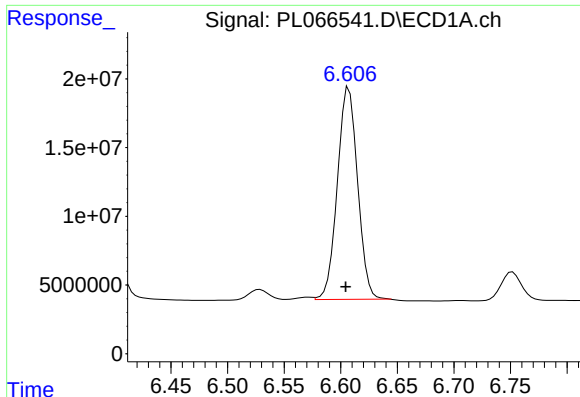
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 151277263
Conc: 44.65 ng/ml



#18 Endrin aldehyde

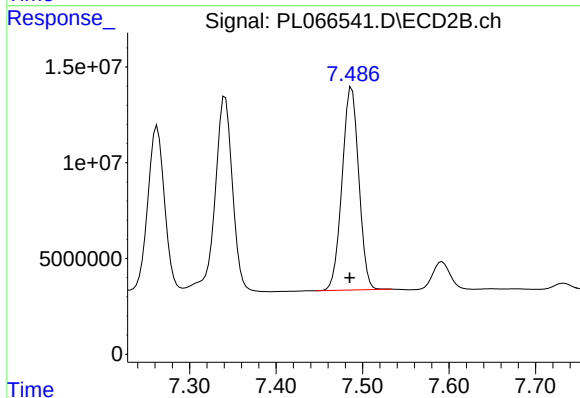
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 116326269
Conc: 41.59 ng/ml



#19 Endosulfan Sulfate

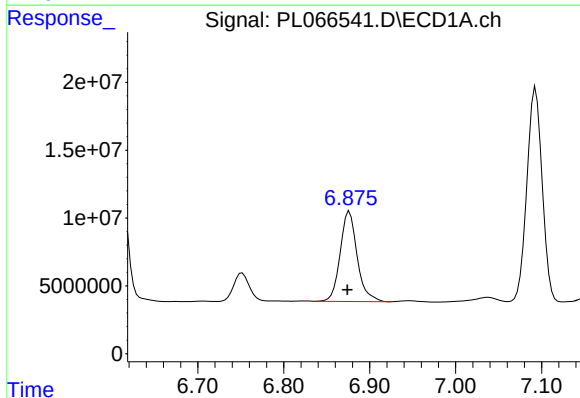
R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 192174807
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



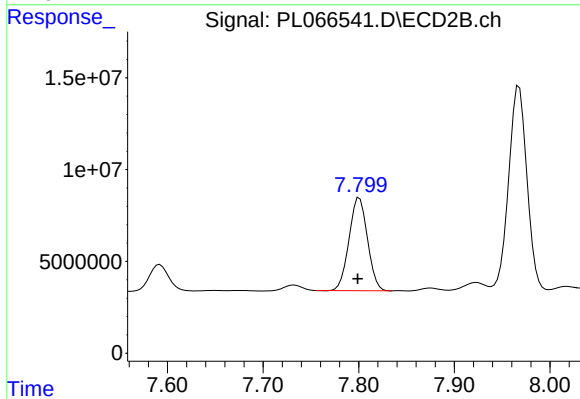
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 141284822
Conc: 41.30 ng/ml



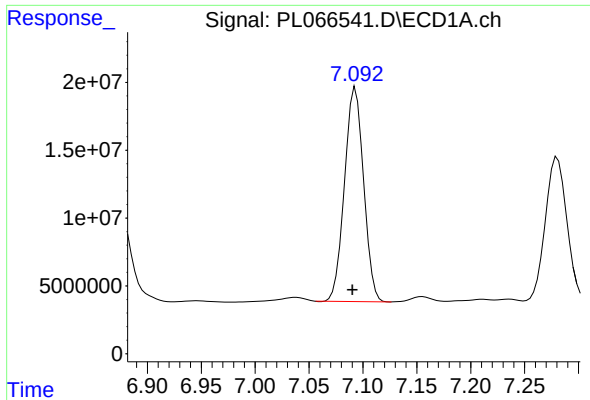
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 91438187
Conc: 46.55 ng/ml



#20 Methoxychlor

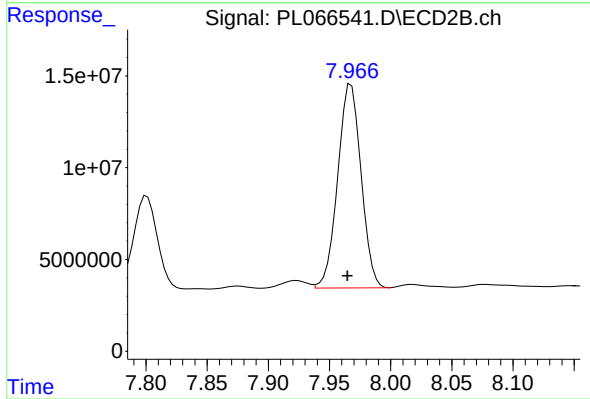
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 68152799
Conc: 37.99 ng/ml



#21 Endrin ketone

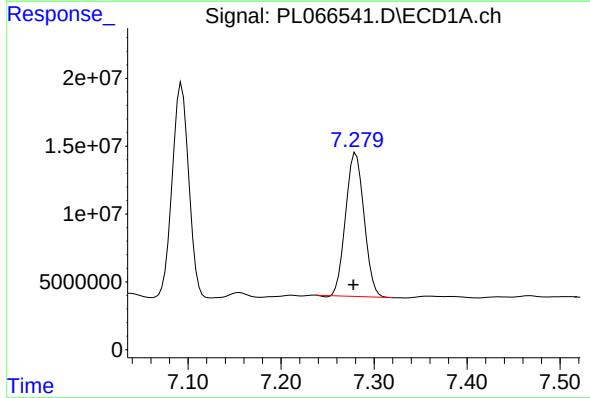
R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 194829130
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



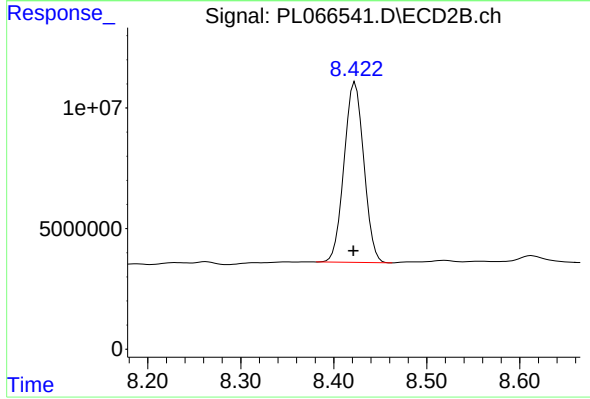
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 147541015
Conc: 41.57 ng/ml



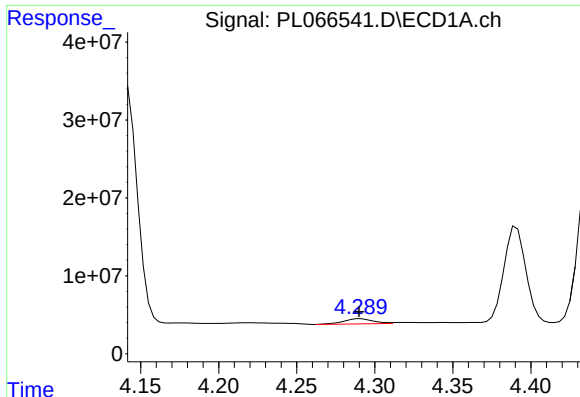
#22 Mirex

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 145701325
Conc: 39.67 ng/ml



#22 Mirex

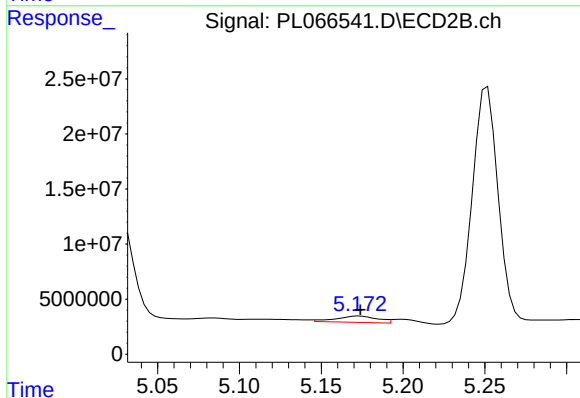
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 110241271
Conc: 39.52 ng/ml



#23 Chlordane-1

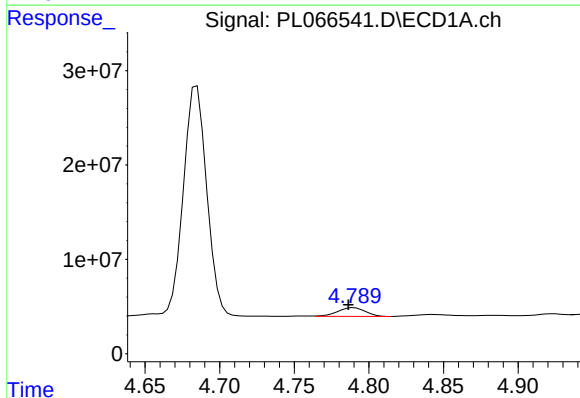
R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 8678364
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



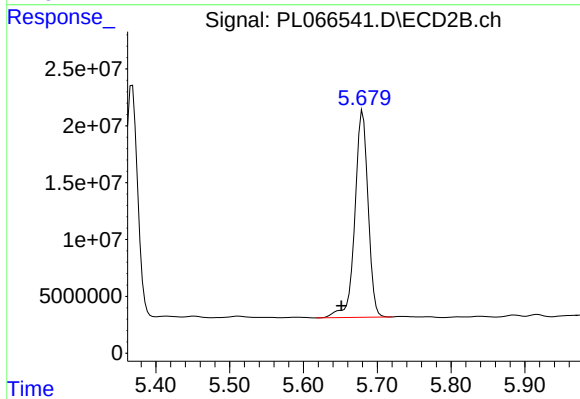
#23 Chlordane-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 10280328
Conc: 73.47 ng/ml



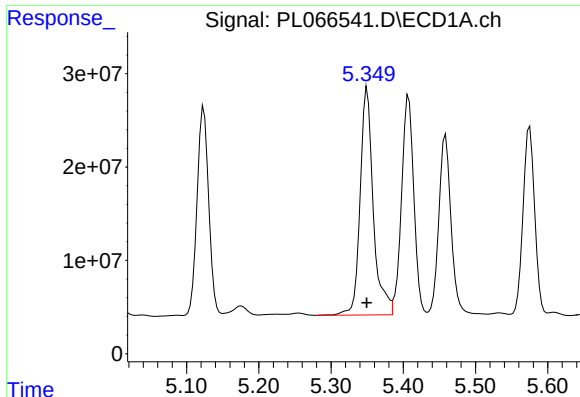
#24 Chlordane-2

R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: 11926818
Conc: 69.42 ng/ml



#24 Chlordane-2

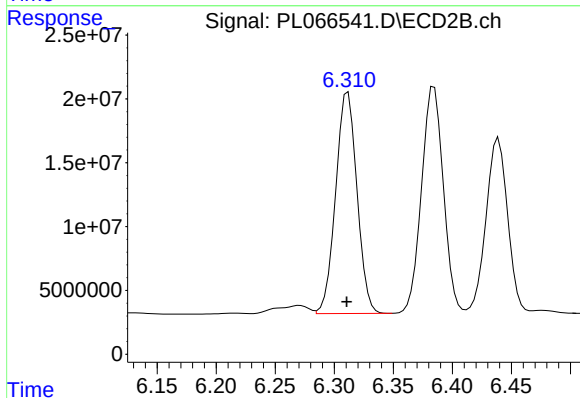
R.T.: 5.680 min
Delta R.T.: 0.029 min
Response: 226527535
Conc: 1394.78 ng/ml



#25 Chlordane-3

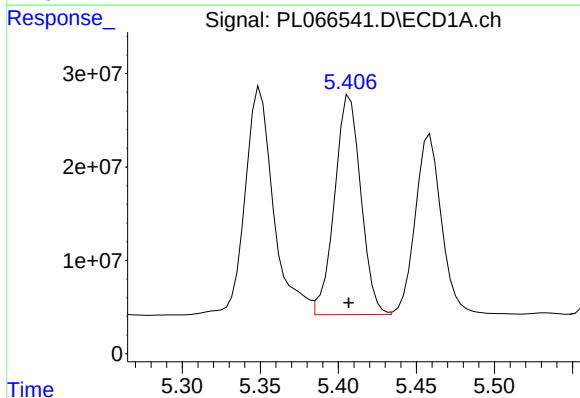
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 309565055
Conc: 622.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



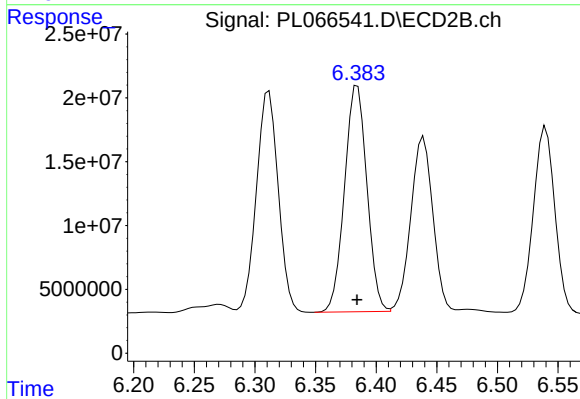
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 217731688
Conc: 388.45 ng/ml



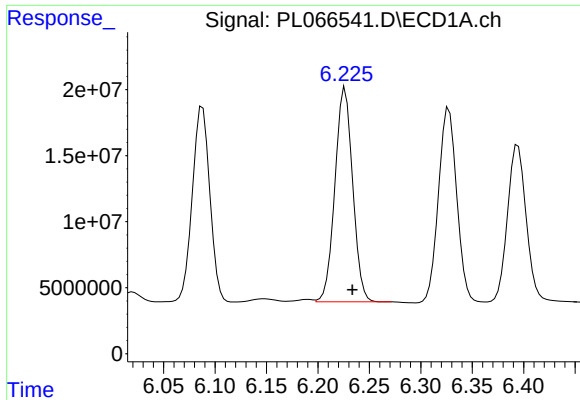
#26 Chlordane-4

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 275928619
Conc: 653.85 ng/ml



#26 Chlordane-4

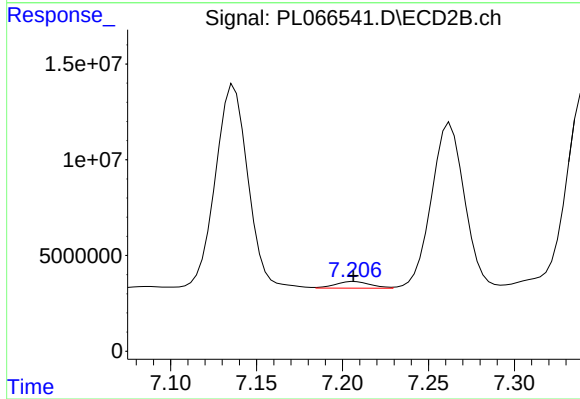
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 227413529
Conc: 338.73 ng/ml



#27 Chlordane-5

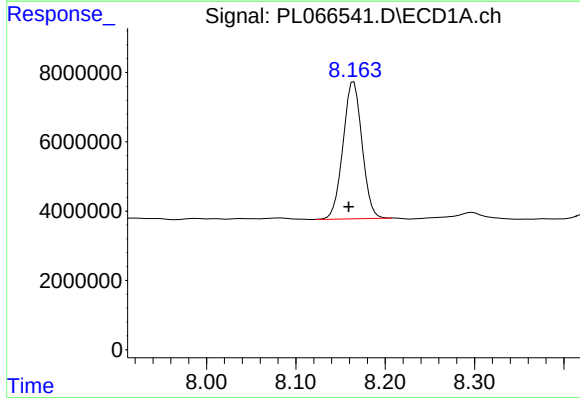
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 194481591
Conc: 1154.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



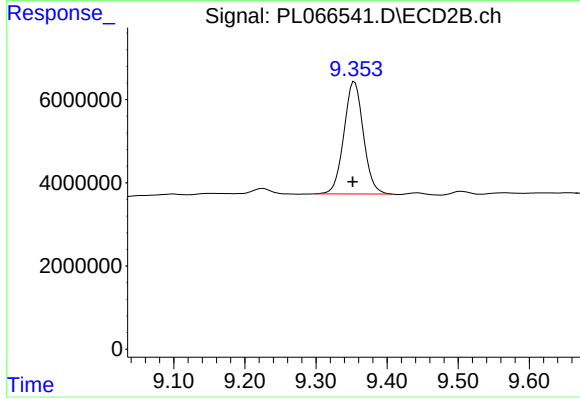
#27 Chlordane-5

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 4905517
Conc: 41.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 58512996
Conc: 15.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 51338255
Conc: 16.60 ng/ml