

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
 Data File : PL059271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2020 11:29
 Operator : AJ\MA
 Sample : L2979-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:18:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.518	4.070	35130590	55632587	20.344	21.381
28)	SA Decachlor...	8.287	9.178	24158497	39885981	14.692	16.826
Target Compounds							
2)	A alpha-BHC	3.959	4.463	126.3E6	198.6E6	50.462	51.661
3)	MA gamma-BHC...	4.244	4.750	113.2E6	160.3E6	51.631	43.935
4)	MA Heptachlor	4.549	5.264	108.0E6	175.6E6	51.904	50.922
5)	MB Aldrin	4.799	5.571	88738171	156.6E6	49.823	49.753
6)	B beta-BHC	4.493	4.918	49441440	68972303	52.032	45.610
7)	B delta-BHC	4.699	5.138	78421964	117.2E6	39.406	41.789
8)	B Heptachlo...	5.243	5.958	86984846	139.2E6	50.923	50.254
9)	A Endosulfan I	5.583	6.318	77231137	135.2E6	49.373	48.312
10)	B gamma-Chl...	5.470	6.193	104.8E6	163.0E6	62.590	54.491
11)	B alpha-Chl...	5.529	6.267	87102554	186.8E6	52.212	61.478
12)	B 4,4'-DDE	5.692	6.421	75330019	130.0E6	49.537	46.708
13)	MA Dieldrin	5.827	6.575	81604776	138.9E6	50.070	47.565
14)	MA Endrin	6.084	6.794	74428585	118.1E6	49.123	47.427
15)	B Endosulfa...	6.357	7.002	75451371	125.6E6	48.817	48.229
16)	A 4,4'-DDD	6.209	6.912	59523005	122.6E6	45.026	52.823
17)	MA 4,4'-DDT	6.450	7.212	66783940	114.4E6	52.943	50.216
18)	B Endrin al...	6.524	7.126	62763188	105.3E6	47.667	46.041
19)	B Endosulfa...	6.737	7.349	66201508	108.8E6	44.438	43.435
20)	A Methoxychlor	6.995	7.668	36192591	63344180	47.118	48.037
21)	B Endrin ke...	7.229	7.822	76111900	122.4E6	43.834	46.656
22)	Mirex	7.422	8.280	62355864	88731708	45.180	44.979
23)	Chlordane-1	4.395	5.062	2678186	507940	53.242	5.027 #
24)	Chlordane-2	0.000	5.571f	0	156.6E6	N.D.	1641.144 #
25)	Chlordane-3	5.470	6.193	104.8E6	163.0E6	709.255	434.792 #
26)	Chlordane-4	5.529	6.267	87102554	186.8E6	726.084	410.612 #
27)	Chlordane-5	6.357f	7.076	75451371	3070758	1516.209	38.801 #

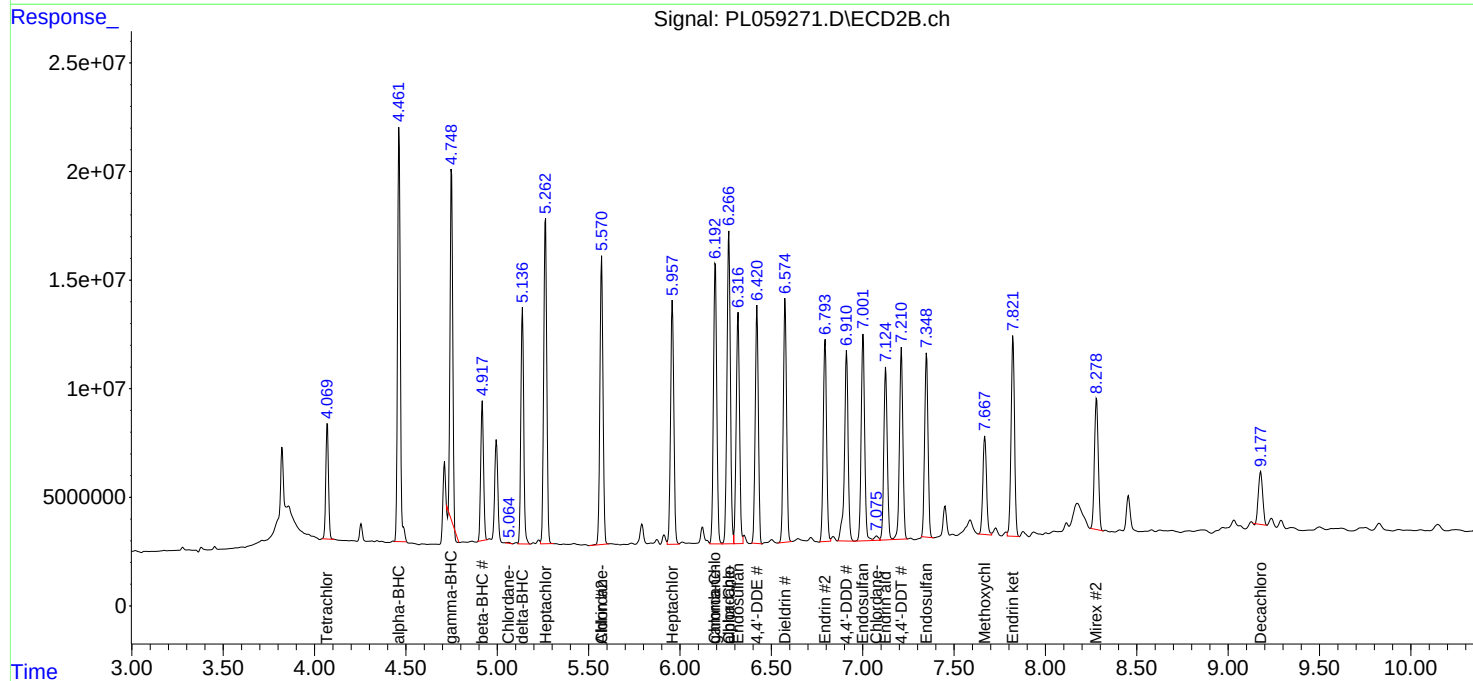
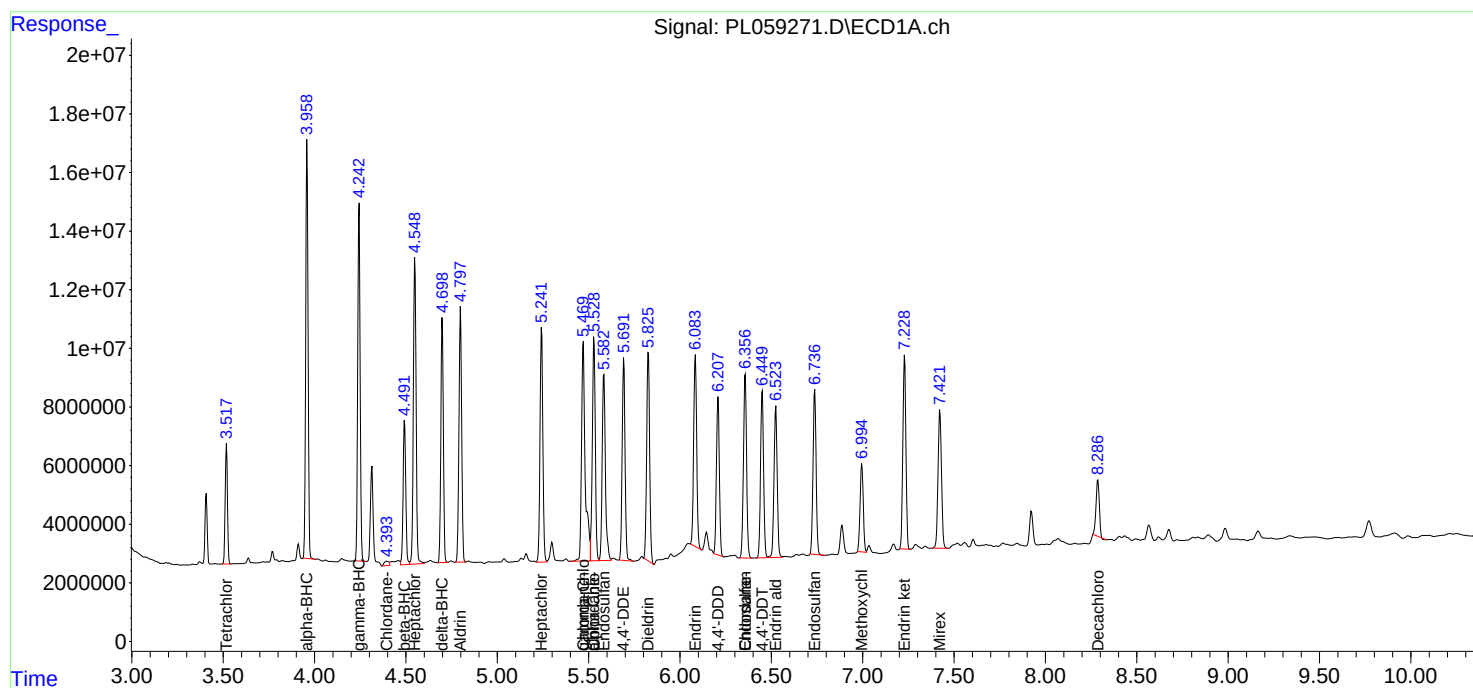
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

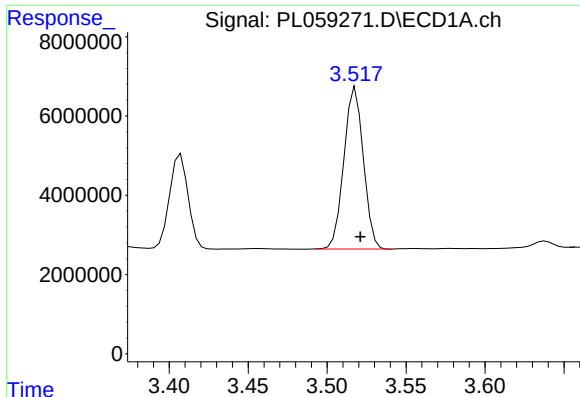
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
Data File : PL059271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2020 11:29
Operator : AJ\MA
Sample : L2979-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 12:18:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response via : Initial Calibration
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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

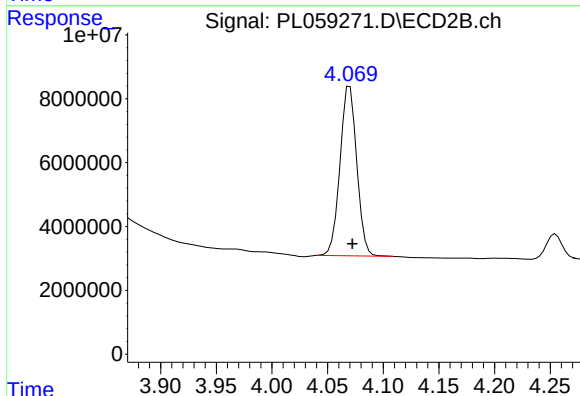




#1 Tetrachloro-m-xylene

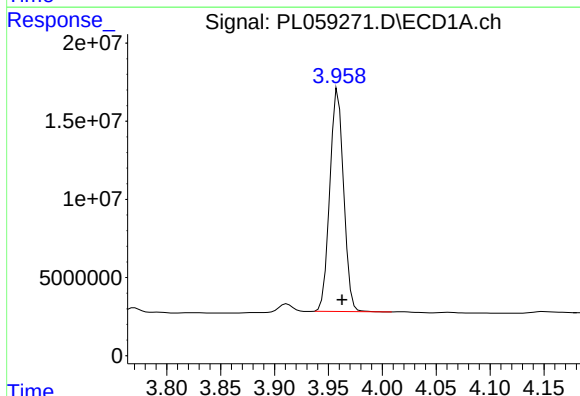
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 35130590
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



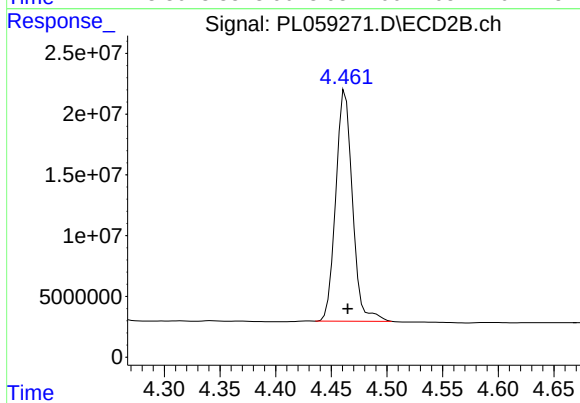
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 55632587
Conc: 21.38 ng/ml



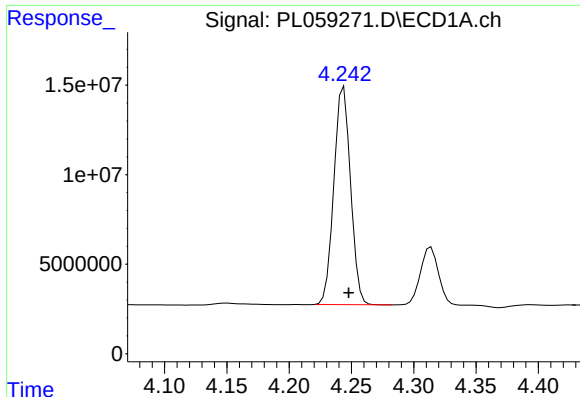
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 126324596
Conc: 50.46 ng/ml



#2 alpha-BHC

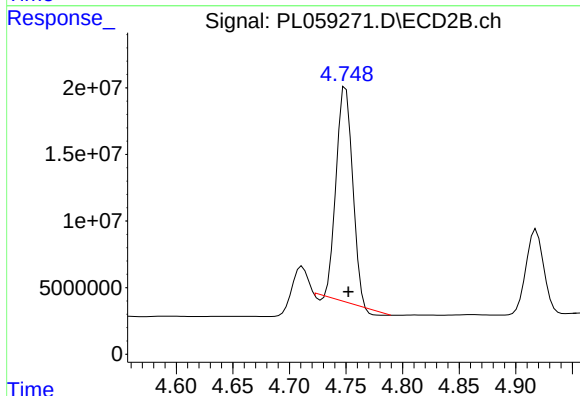
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 198565382
Conc: 51.66 ng/ml



#3 gamma-BHC (Lindane)

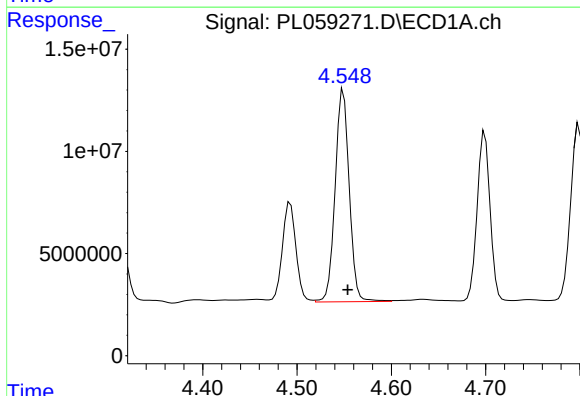
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 113230930
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



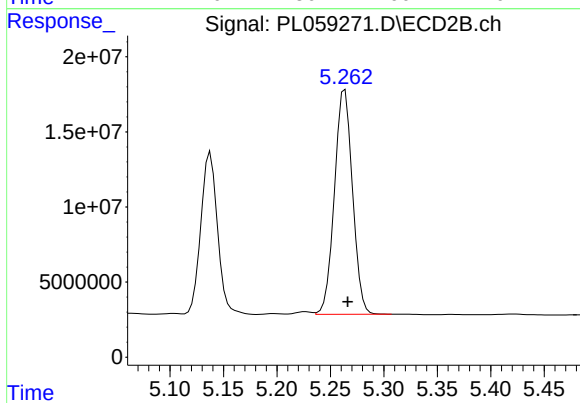
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 160327341
Conc: 43.93 ng/ml



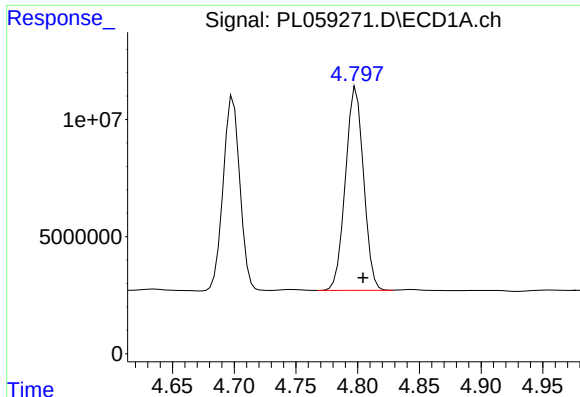
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 107995047
Conc: 51.90 ng/ml



#4 Heptachlor

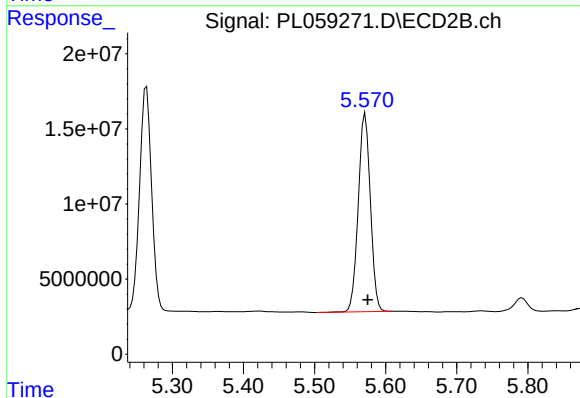
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 175562569
Conc: 50.92 ng/ml



#5 Aldrin

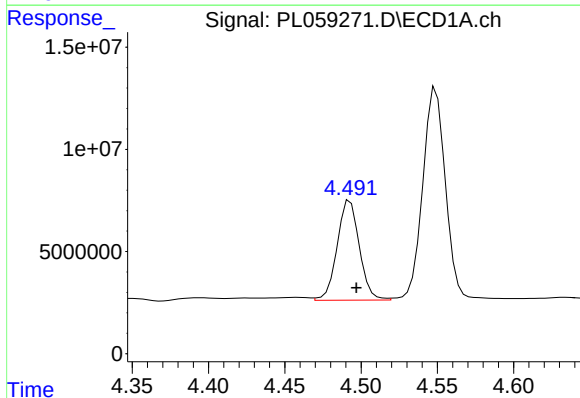
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 88738171
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



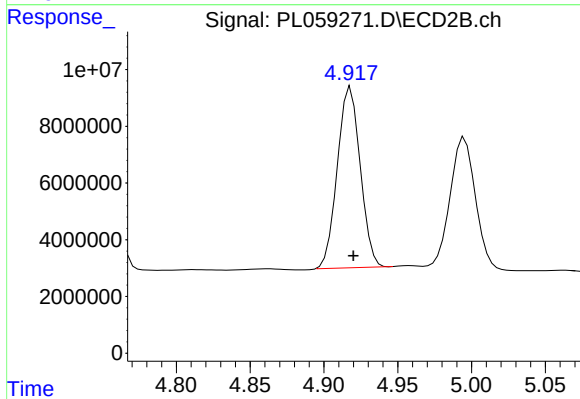
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 156581506
Conc: 49.75 ng/ml



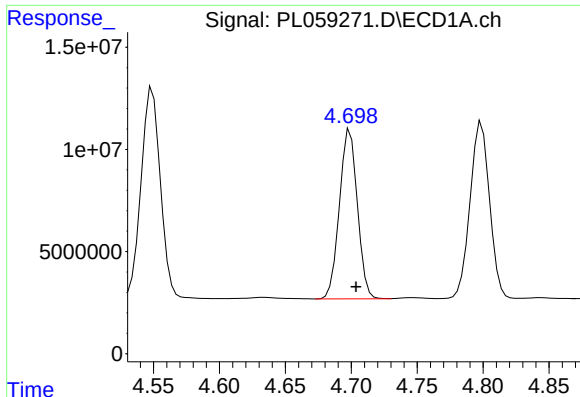
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 49441440
Conc: 52.03 ng/ml



#6 beta-BHC

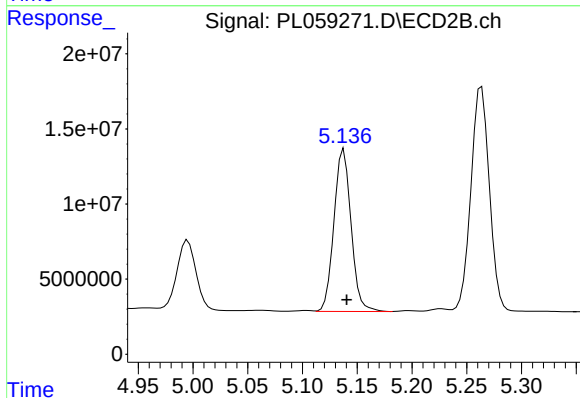
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 68972303
Conc: 45.61 ng/ml



#7 delta-BHC

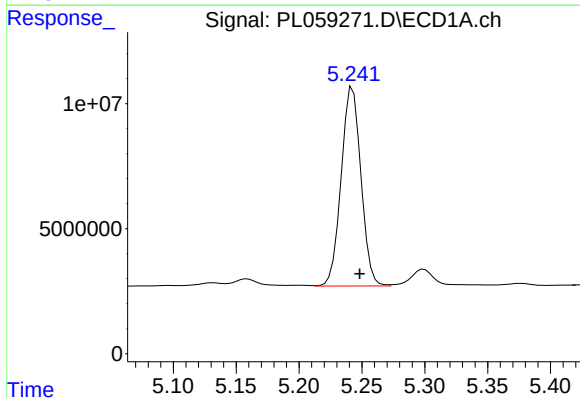
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 78421964
Conc: 39.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



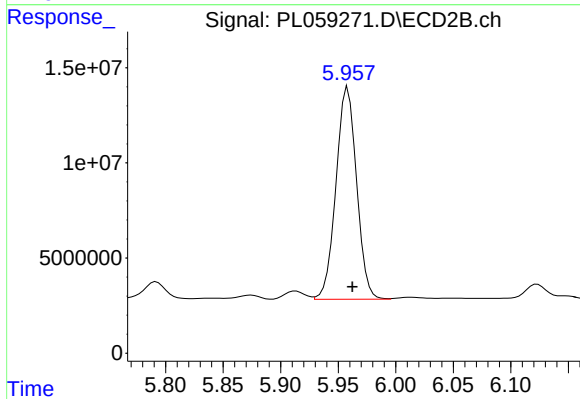
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 117226784
Conc: 41.79 ng/ml



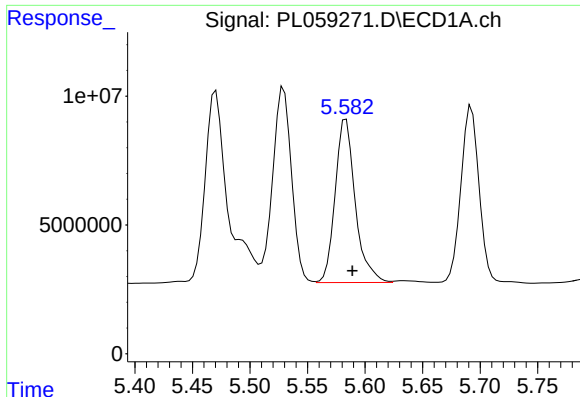
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 86984846
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

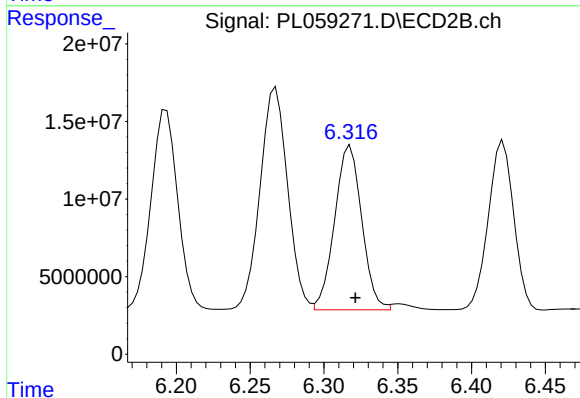
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 139202992
Conc: 50.25 ng/ml



#9 Endosulfan I

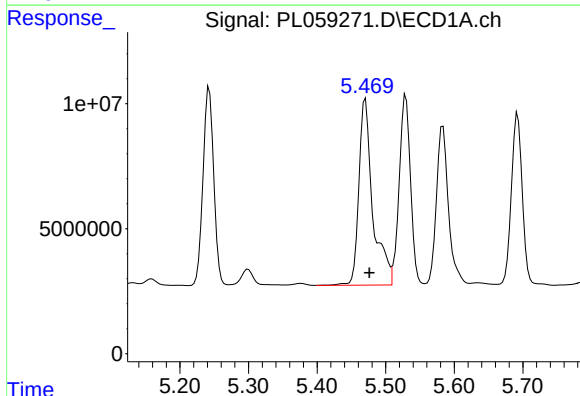
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 77231137
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



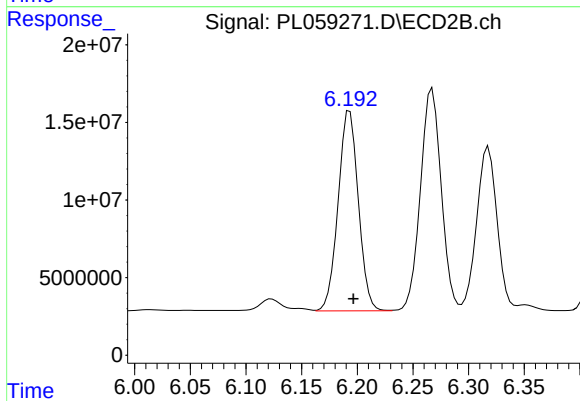
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 135191297
Conc: 48.31 ng/ml



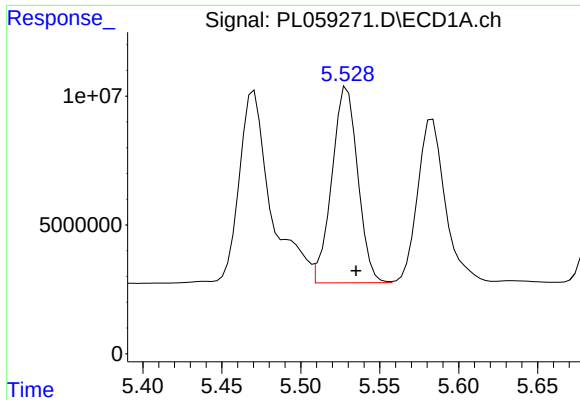
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 104805253
Conc: 62.59 ng/ml



#10 gamma-Chlordane

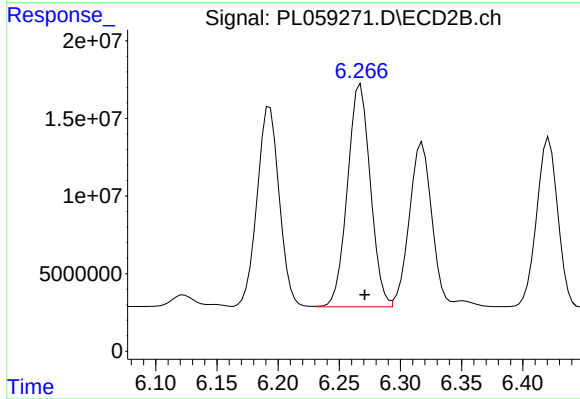
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 163042732
Conc: 54.49 ng/ml



#11 alpha-Chlordane

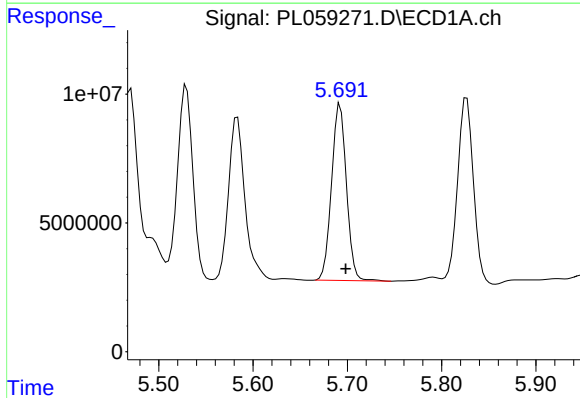
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 87102554
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



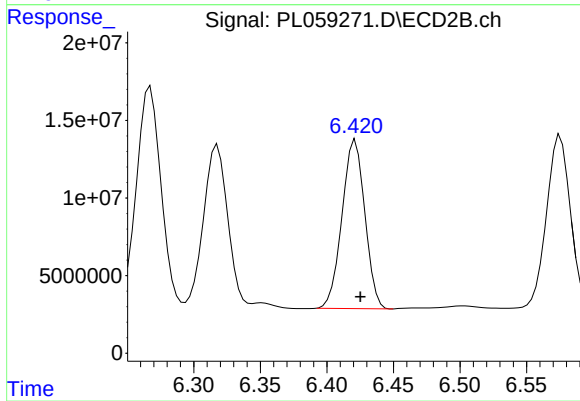
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 186847207
Conc: 61.48 ng/ml



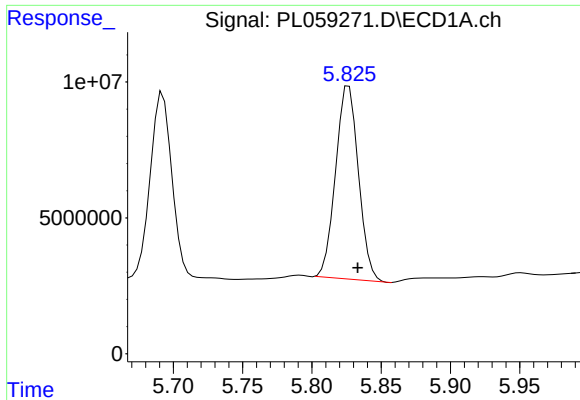
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 75330019
Conc: 49.54 ng/ml



#12 4,4'-DDE

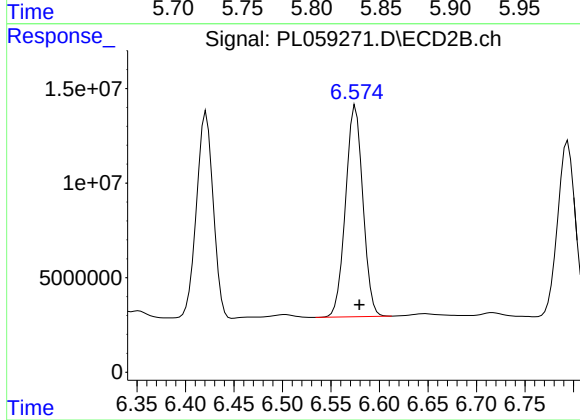
R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 130013806
Conc: 46.71 ng/ml



#13 Dieldrin

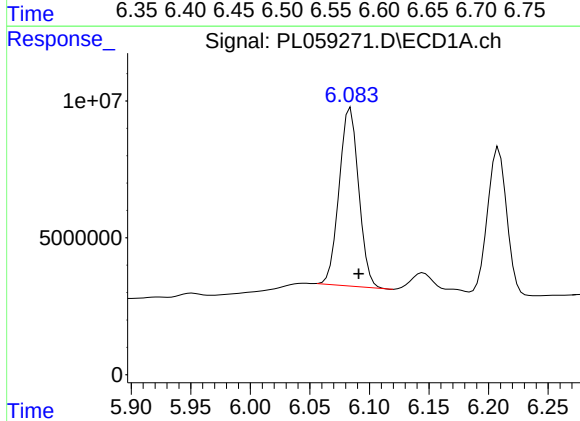
R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 81604776
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



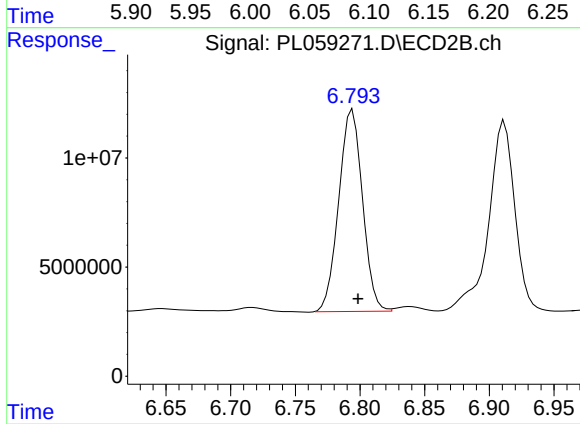
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 138865372
Conc: 47.56 ng/ml



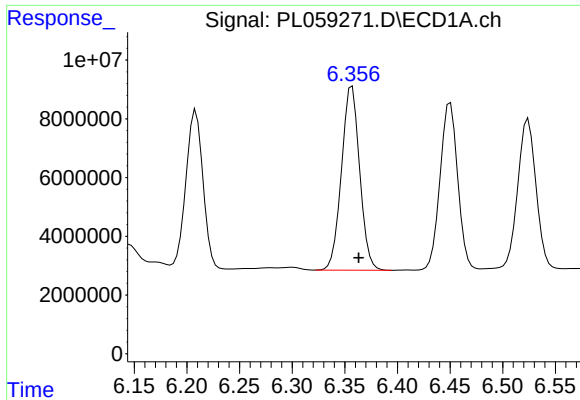
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 74428585
Conc: 49.12 ng/ml



#14 Endrin

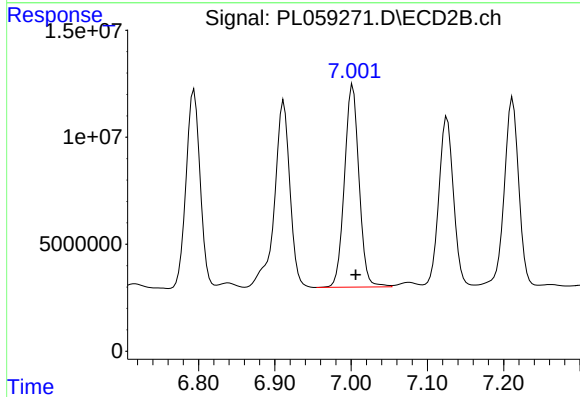
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 118111108
Conc: 47.43 ng/ml



#15 Endosulfan II

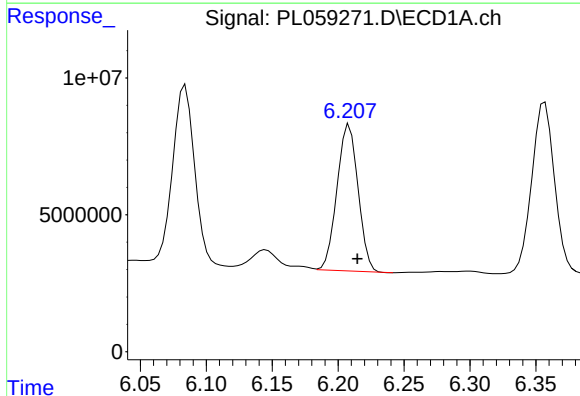
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 75451371
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



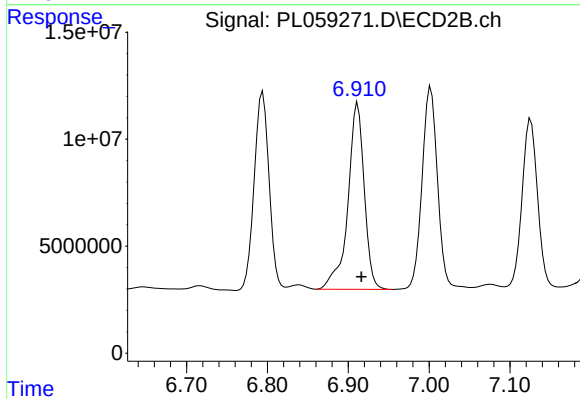
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 125634215
Conc: 48.23 ng/ml



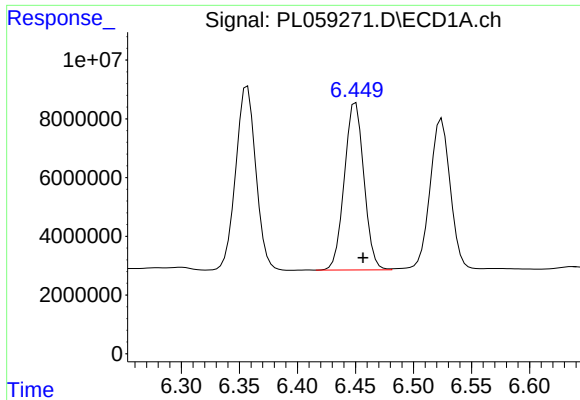
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 59523005
Conc: 45.03 ng/ml



#16 4,4'-DDD

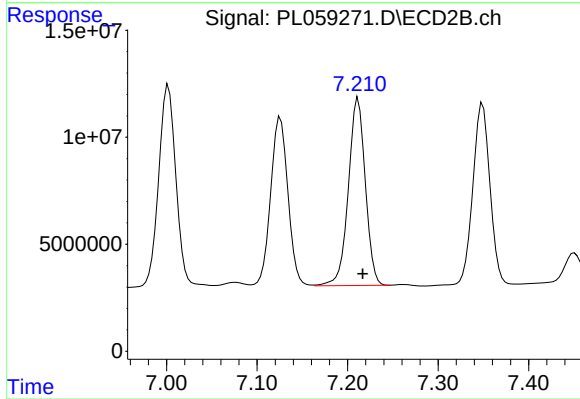
R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 122601993
Conc: 52.82 ng/ml



#17 4,4'-DDT

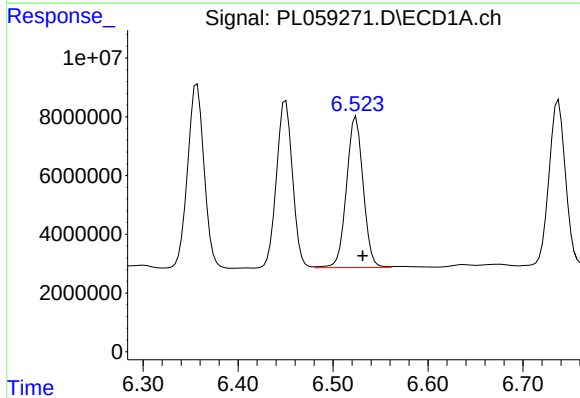
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 66783940
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



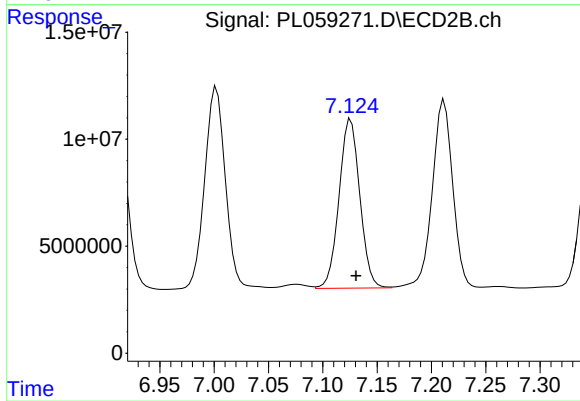
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 114351100
Conc: 50.22 ng/ml



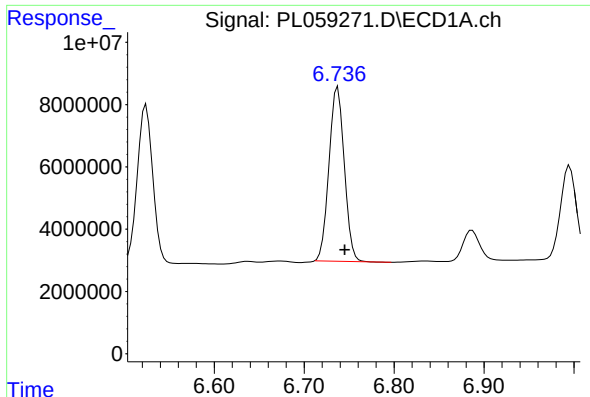
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 62763188
Conc: 47.67 ng/ml



#18 Endrin aldehyde

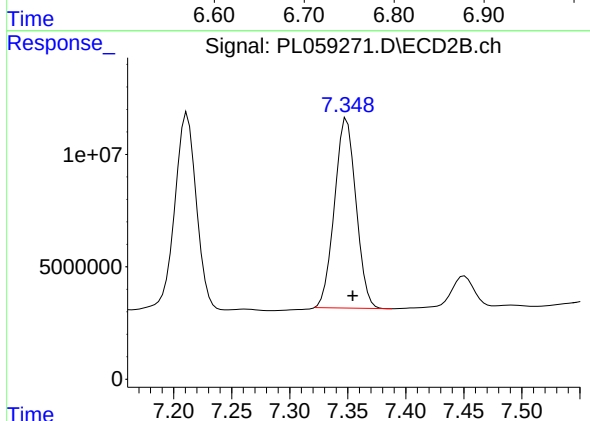
R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 105253982
Conc: 46.04 ng/ml



#19 Endosulfan Sulfate

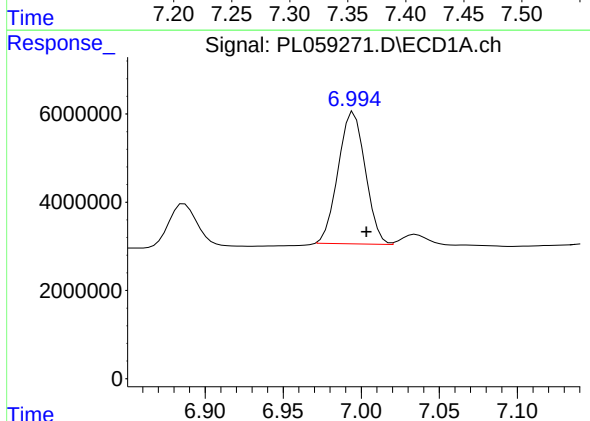
R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 66201508
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



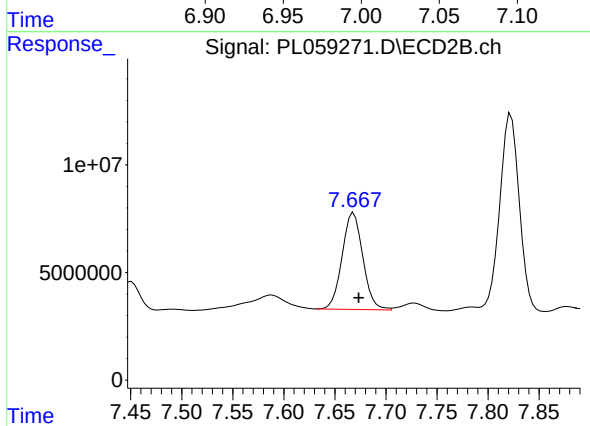
#19 Endosulfan Sulfate

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 108830773
Conc: 43.43 ng/ml



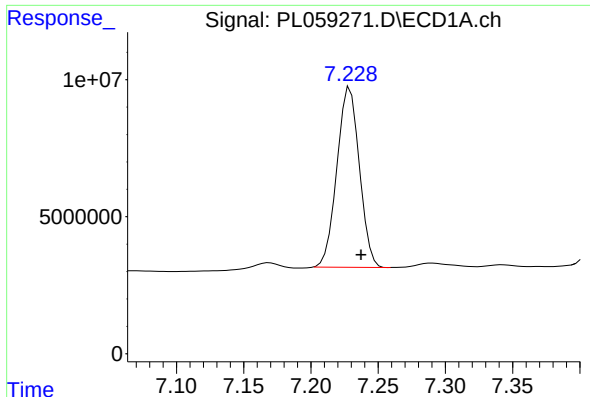
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 36192591
Conc: 47.12 ng/ml



#20 Methoxychlor

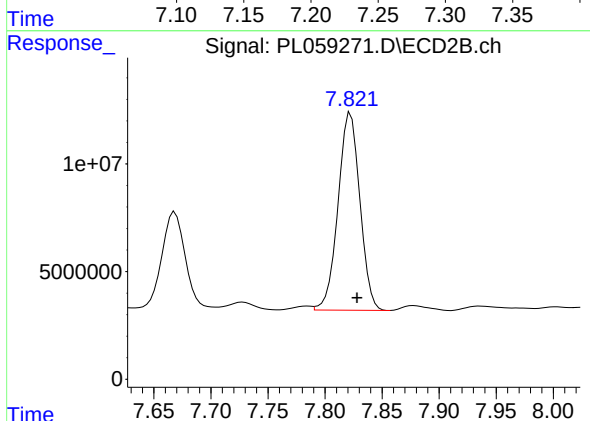
R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 63344180
Conc: 48.04 ng/ml



#21 Endrin ketone

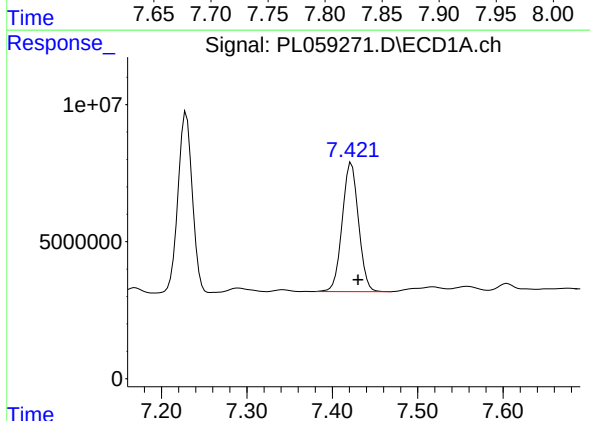
R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 76111900
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



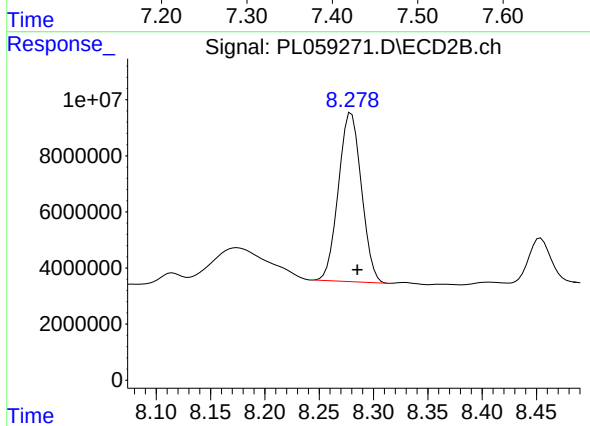
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 122411783
Conc: 46.66 ng/ml



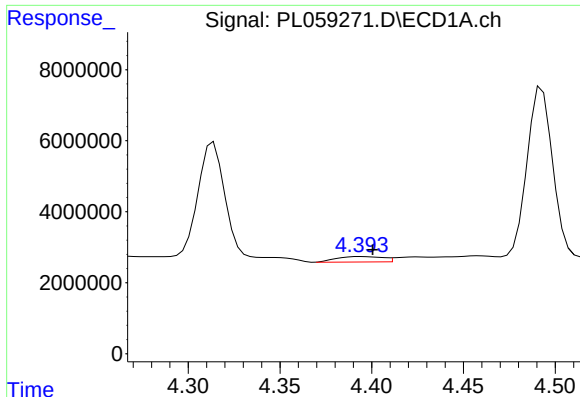
#22 Mirex

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 62355864
Conc: 45.18 ng/ml



#22 Mirex

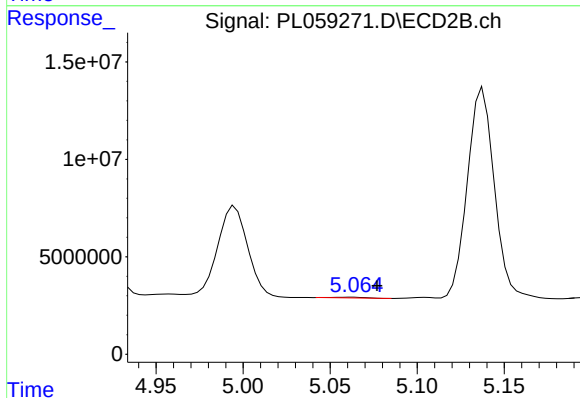
R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 88731708
Conc: 44.98 ng/ml



#23 Chlordane-1

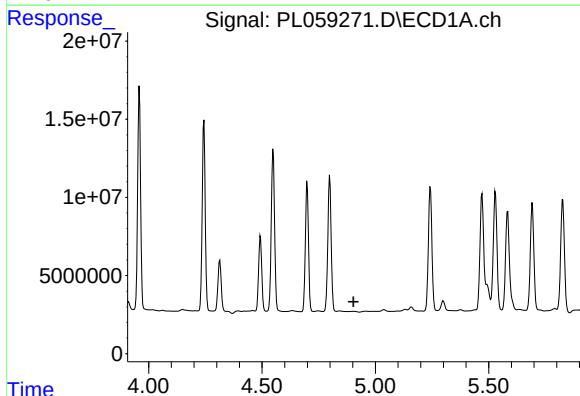
R.T.: 4.395 min
Delta R.T.: -0.006 min
Response: 2678186
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



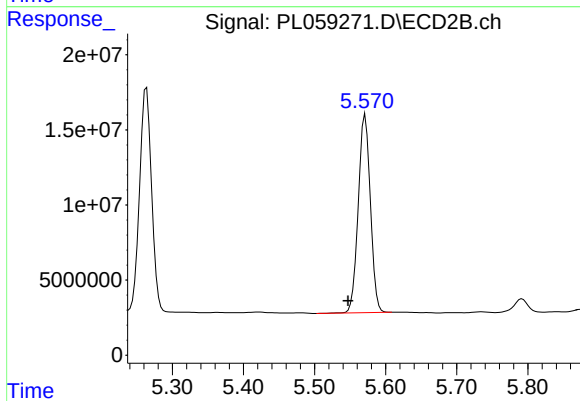
#23 Chlordane-1

R.T.: 5.062 min
Delta R.T.: -0.015 min
Response: 507940
Conc: 5.03 ng/ml



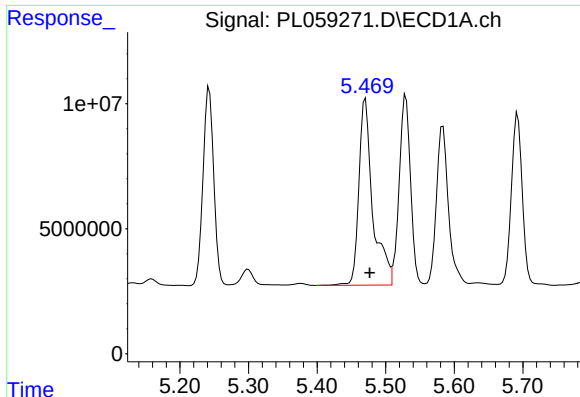
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

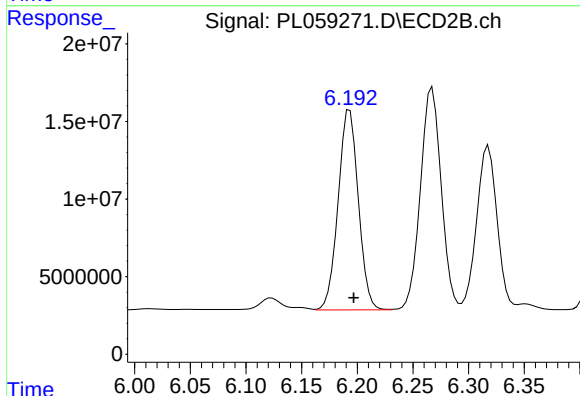
R.T.: 5.571 min
Delta R.T.: 0.024 min
Response: 156581506
Conc: 1641.14 ng/ml



#25 Chlordane-3

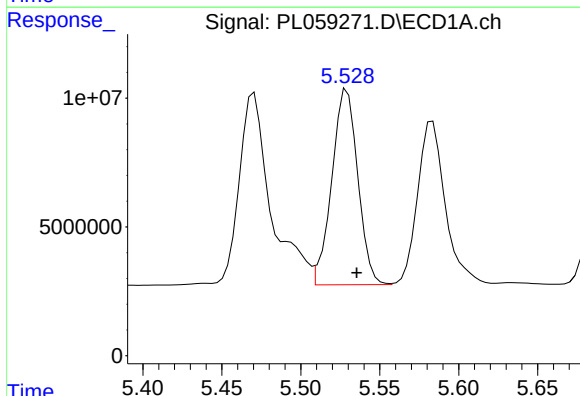
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 104805253
Conc: 709.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



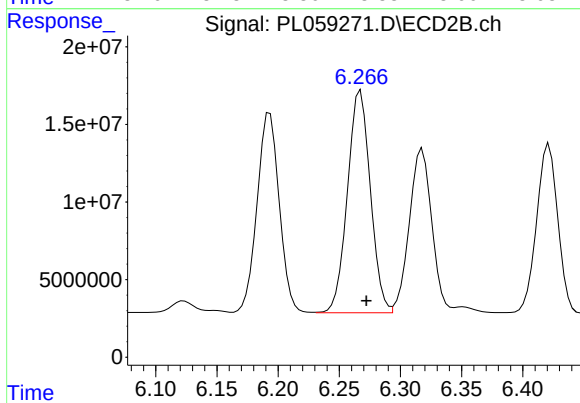
#25 Chlordane-3

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 163042732
Conc: 434.79 ng/ml



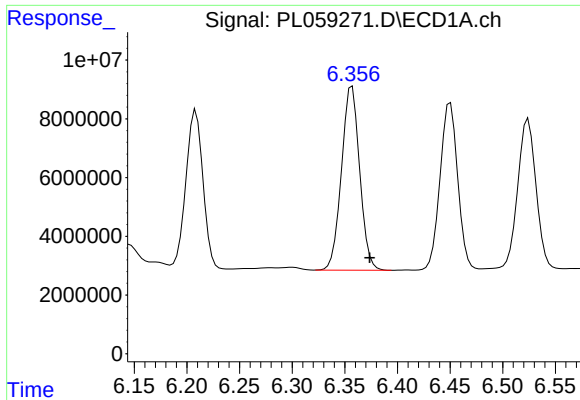
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 87102554
Conc: 726.08 ng/ml



#26 Chlordane-4

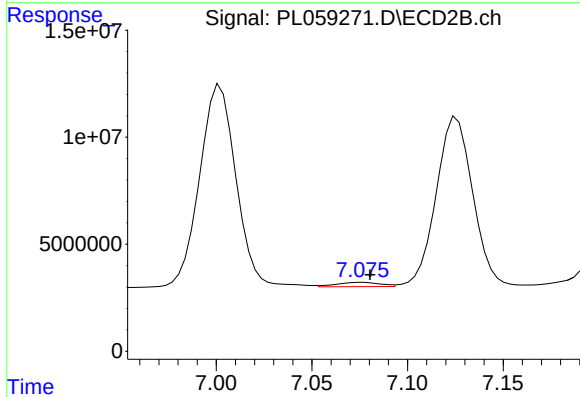
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 186847207
Conc: 410.61 ng/ml



#27 Chlordane-5

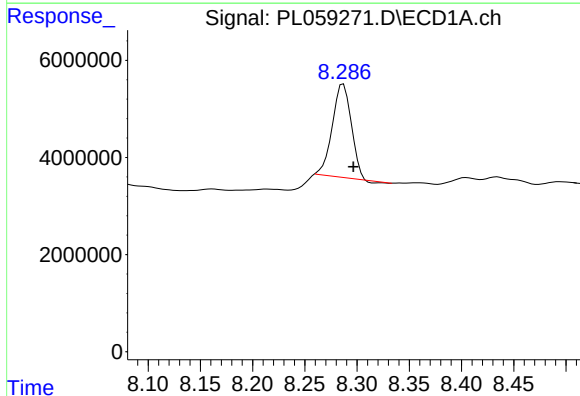
R.T.: 6.357 min
Delta R.T.: -0.017 min
Response: 75451371
Conc: 1516.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



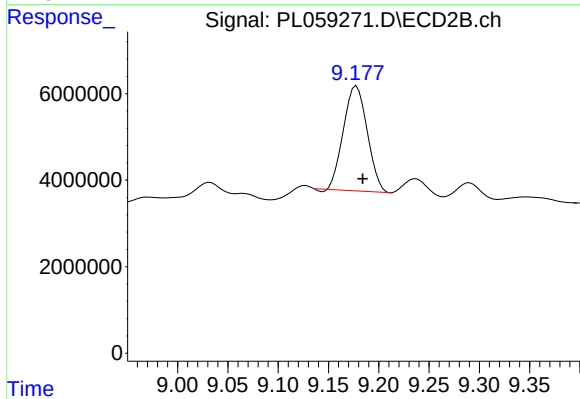
#27 Chlordane-5

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 3070758
Conc: 38.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 24158497
Conc: 14.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 39885981
Conc: 16.83 ng/ml