

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092220\
 Data File : PL061657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 16:08
 Operator : DD\AJ
 Sample : L4101-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:06:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.458	4.008	36219288	64362614	21.000	20.924
2)	SA Decachlor...	8.210	9.096	28902531	41589037	17.324	17.588
Target Compounds							
2)	A alpha-BHC	3.895	4.397	124.6E6	234.3E6	48.692	50.731
3)	MA gamma-BHC...	4.178	4.683	112.8E6	214.7E6	49.415	50.051
4)	MA Heptachlor	4.479	5.194	104.9E6	194.2E6	48.902	49.684
5)	MB Aldrin	4.727	5.500	92100078	178.4E6	47.969	47.221
6)	B beta-BHC	4.429	4.854	46695706	86990316	48.611	49.814
7)	B delta-BHC	4.633	5.072	106.4E6	167.7E6	49.121	52.572
8)	B Heptachlo...	5.170	5.887	89724003	151.0E6	48.154	50.571
9)	A Endosulfan I	5.508	6.245	82168033	144.6E6	47.760	45.086
10)	B gamma-Chl...	5.397	6.123	88992819	155.5E6	48.038	45.099
11)	B alpha-Chl...	5.456	6.196	88976016	158.0E6	48.030	45.400
12)	B 4,4'-DDE	5.620	6.353	82074960	145.6E6	48.267	45.417
13)	MA Dieldrin	5.751	6.503	85873744	146.7E6	47.841	44.755
14)	MA Endrin	6.008	6.722	78966365	122.4E6	46.988	43.767
15)	B Endosulfa...	6.281	6.931	77377444	126.2E6	45.228	42.721
16)	A 4,4'-DDD	6.135	6.845	66178084	117.5E6	45.793	45.748
17)	MA 4,4'-DDT	6.376	7.145	65884944	106.8E6	47.983	42.677
18)	B Endrin al...	6.449	7.056	67055710	105.1E6	45.551	42.957
19)	B Endosulfa...	6.662	7.280	81797891	116.3E6	49.701	42.496
20)	A Methoxychlor	6.922	7.605	39179971	59513891	45.768	41.374
21)	B Endrin ke...	7.152	7.752	82826192	122.6E6	45.293	45.147
22)	Mirex	7.341	8.208	63120346	83058137	42.214	43.135
24)	Chlordane-2	0.000	5.500f	0	178.4E6	N.D.	1460.901 #
25)	Chlordane-3	5.397	6.123	88992819	155.5E6	536.597	359.914 #
26)	Chlordane-4	5.456	6.196	88976016	158.0E6	646.412	301.817 #
27)	Chlordane-5	6.281	0.000	77377444	0	1376.656	N.D. #

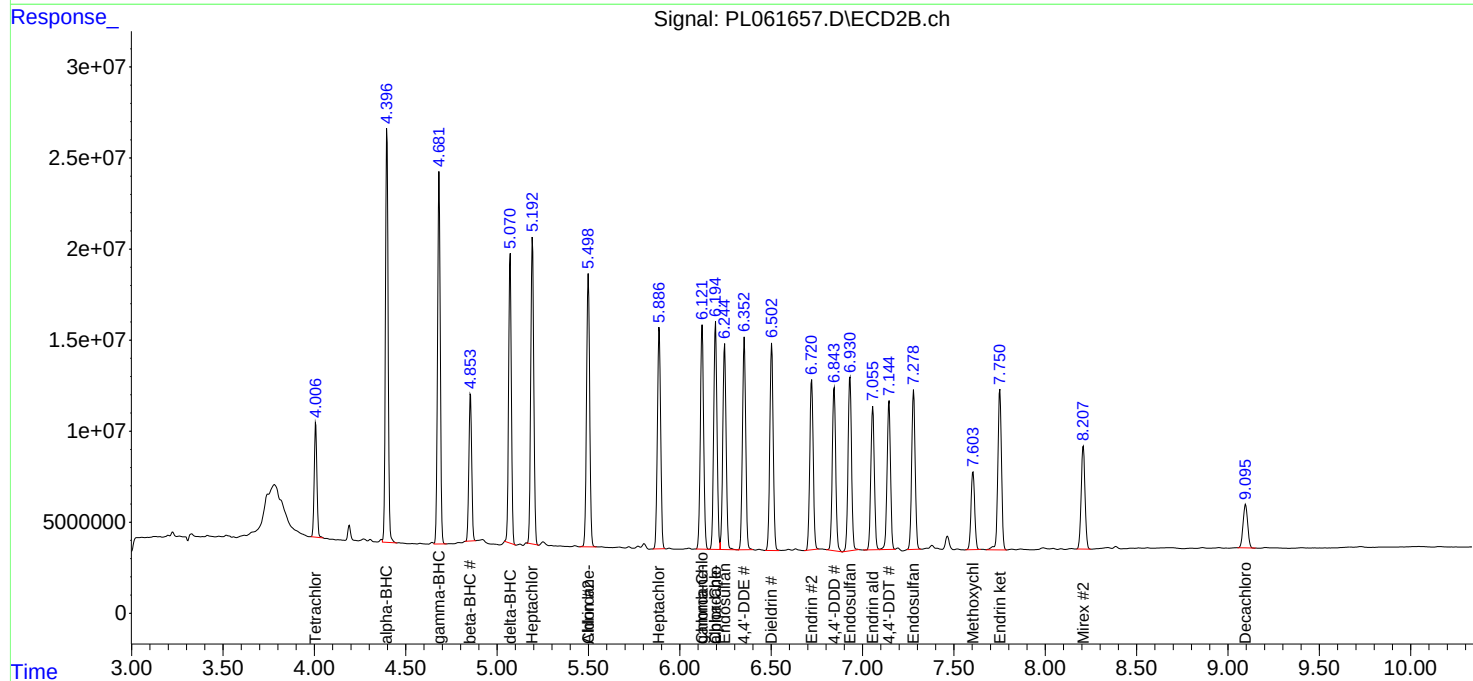
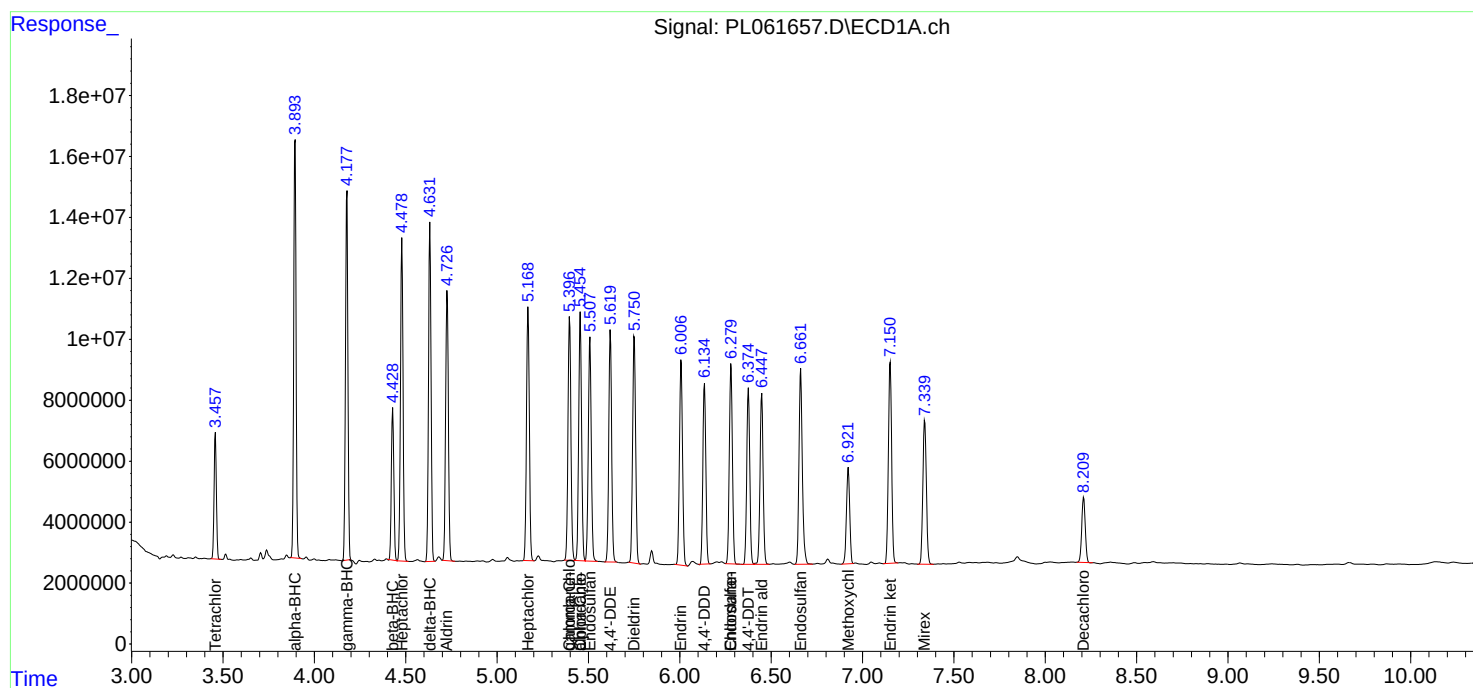
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

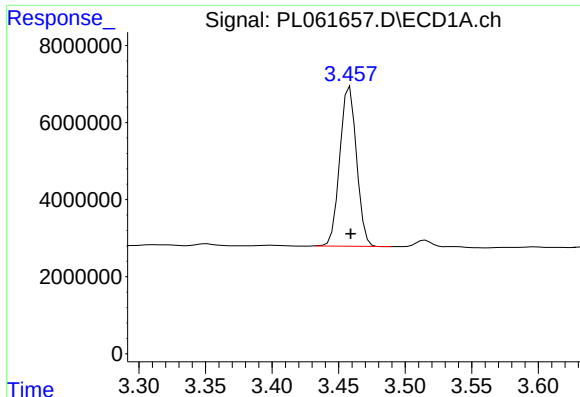
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092220\
Data File : PL061657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 16:08
Operator : DD\AJ
Sample : L4101-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:06:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

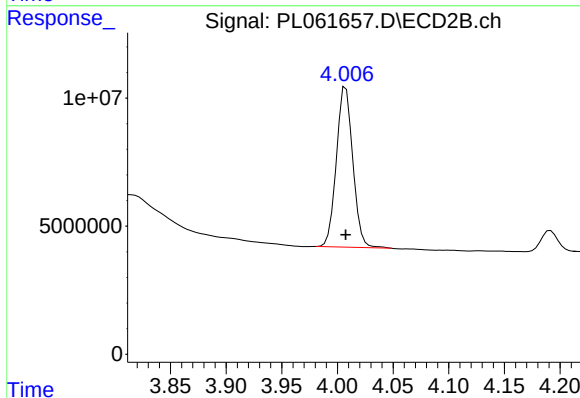




#1 Tetrachloro-m-xylene

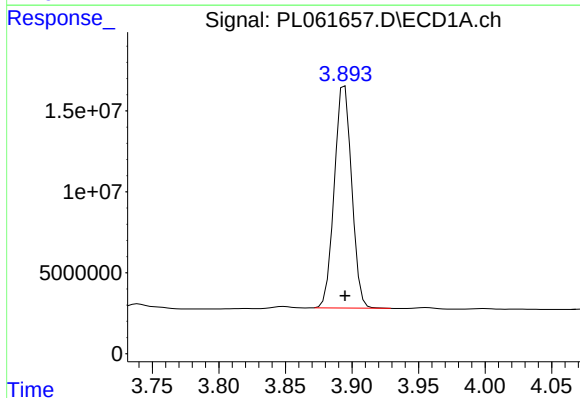
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 36219288
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



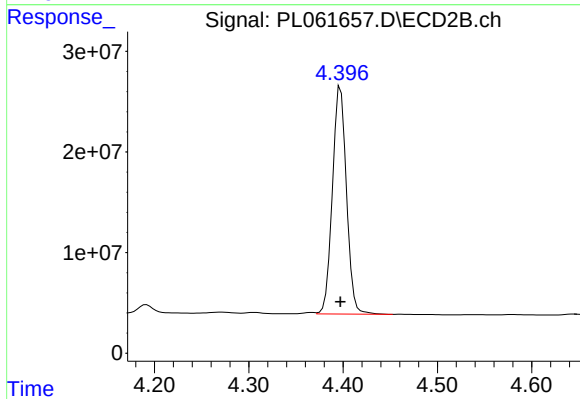
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 64362614
Conc: 20.92 ng/ml



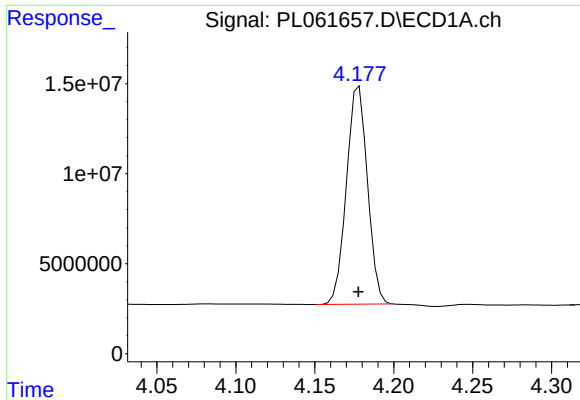
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 124610703
Conc: 48.69 ng/ml



#2 alpha-BHC

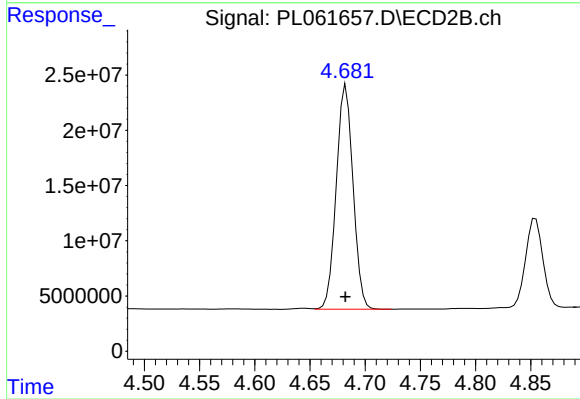
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 234282946
Conc: 50.73 ng/ml



#3 gamma-BHC (Lindane)

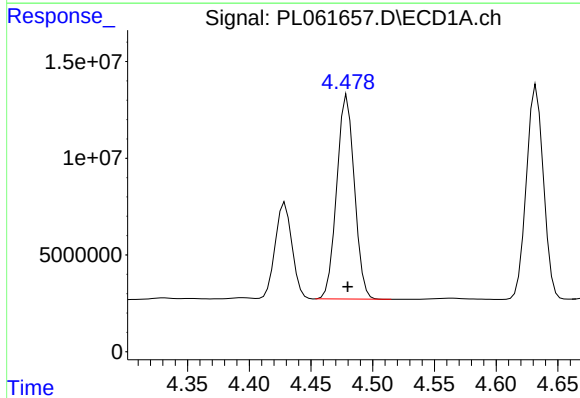
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 112783087
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



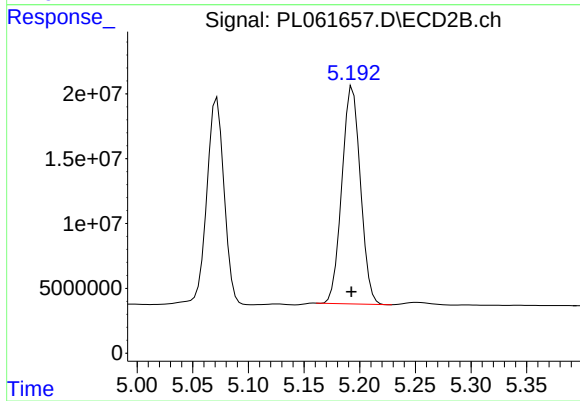
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 214734354
Conc: 50.05 ng/ml



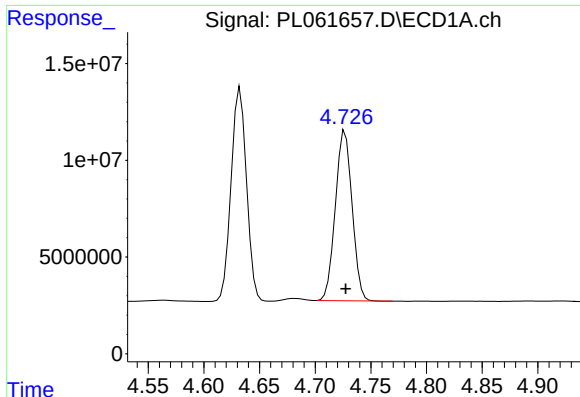
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 104919262
Conc: 48.90 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 194228195
Conc: 49.68 ng/ml



#5 Aldrin

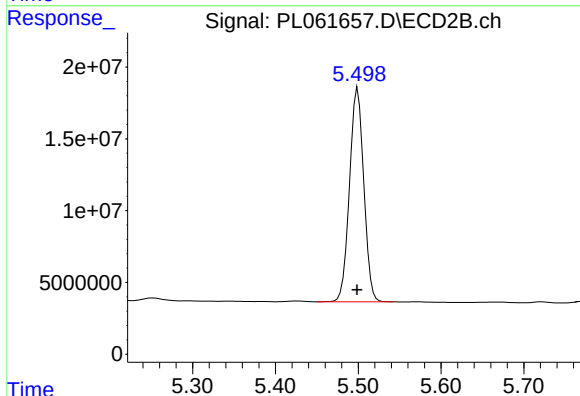
R.T.: 4.727 min

Delta R.T.: 0.000 min

Response: 92100078

Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



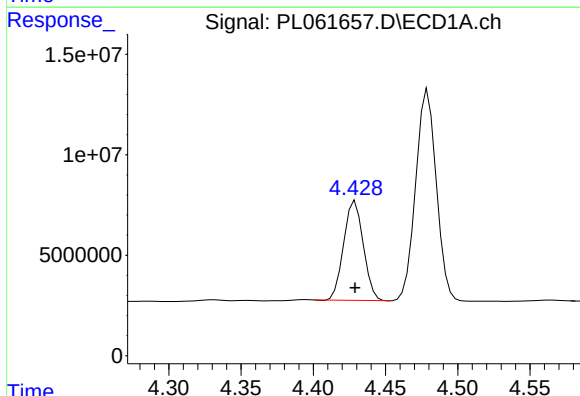
#5 Aldrin

R.T.: 5.500 min

Delta R.T.: 0.000 min

Response: 178430289

Conc: 47.22 ng/ml



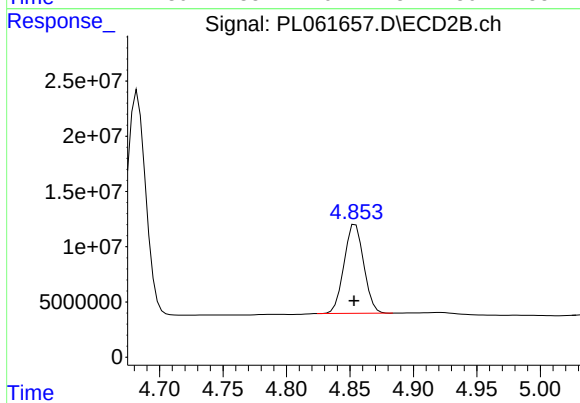
#6 beta-BHC

R.T.: 4.429 min

Delta R.T.: 0.000 min

Response: 46695706

Conc: 48.61 ng/ml



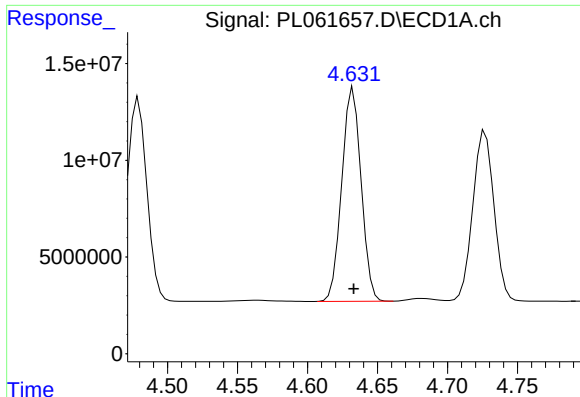
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.001 min

Response: 86990316

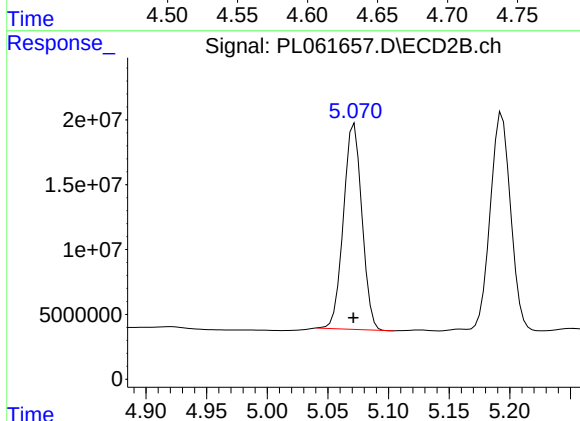
Conc: 49.81 ng/ml



#7 delta-BHC

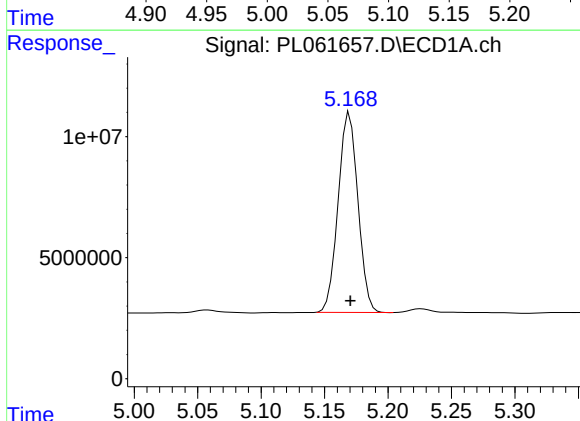
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 106407041
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



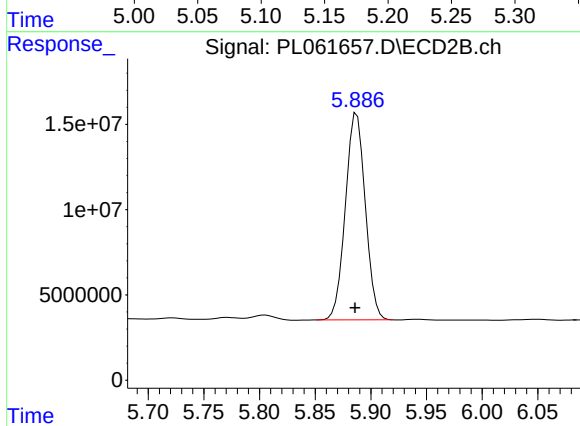
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 167680933
Conc: 52.57 ng/ml



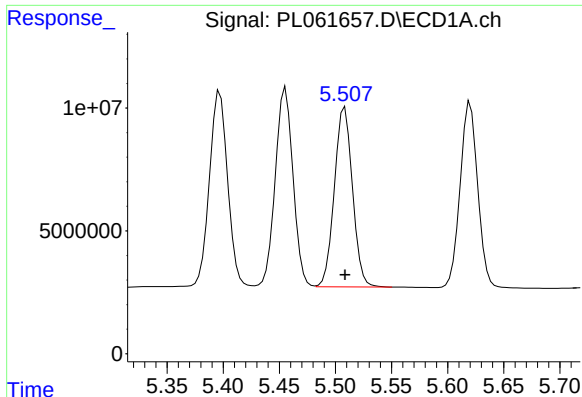
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 89724003
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

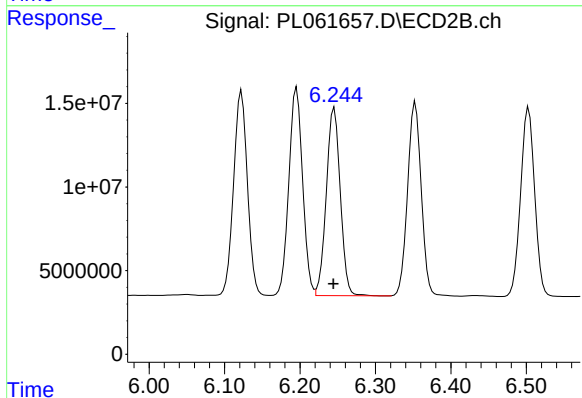
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 151000323
Conc: 50.57 ng/ml



#9 Endosulfan I

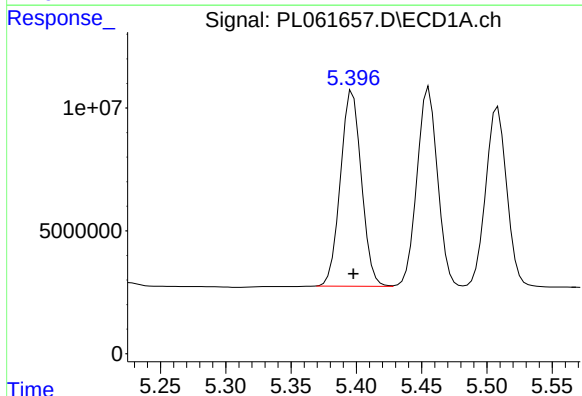
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 82168033
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



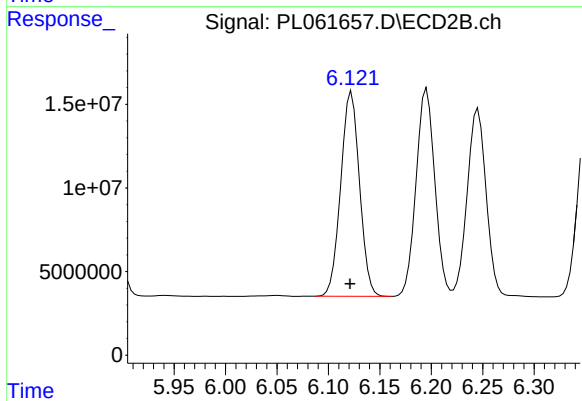
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 144630466
Conc: 45.09 ng/ml



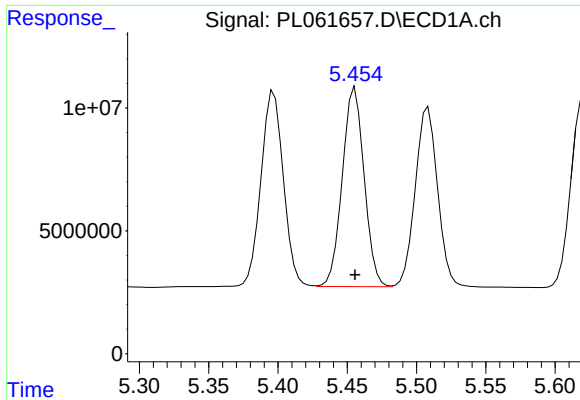
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 88992819
Conc: 48.04 ng/ml



#10 gamma-Chlordane

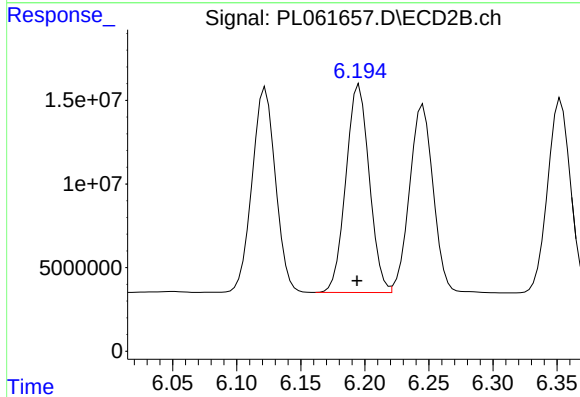
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 155474760
Conc: 45.10 ng/ml



#11 alpha-Chlordane

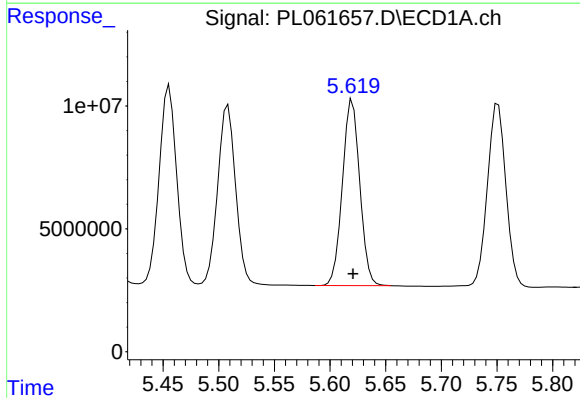
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 88976016
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



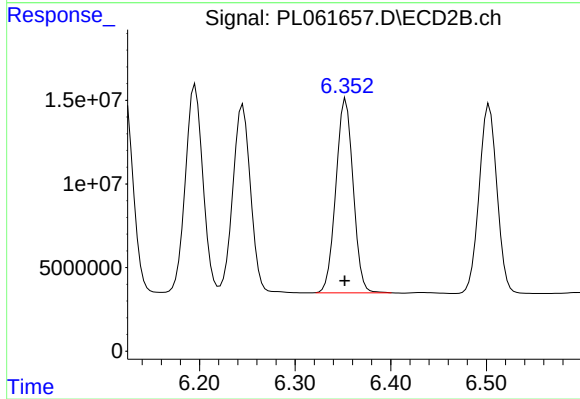
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 157993300
Conc: 45.40 ng/ml



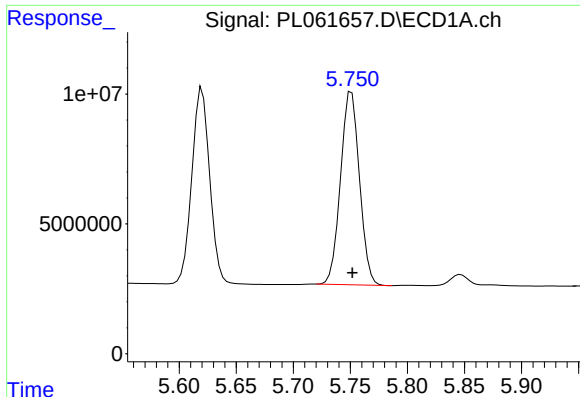
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 82074960
Conc: 48.27 ng/ml



#12 4,4'-DDE

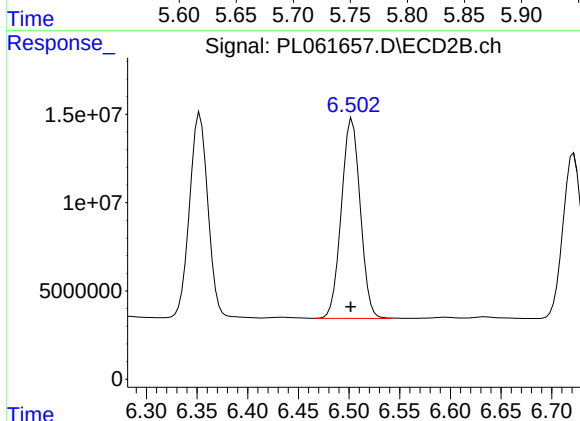
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 145582380
Conc: 45.42 ng/ml



#13 Dieldrin

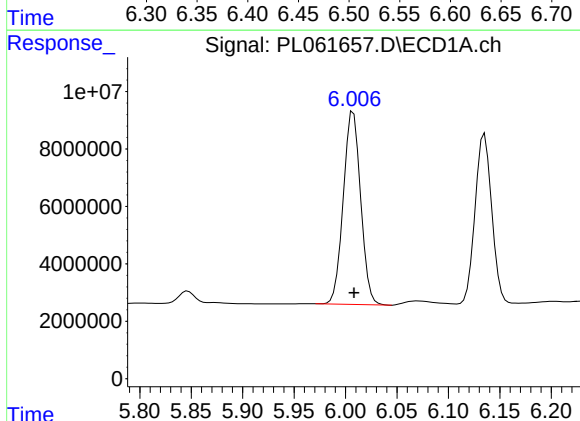
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 85873744
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



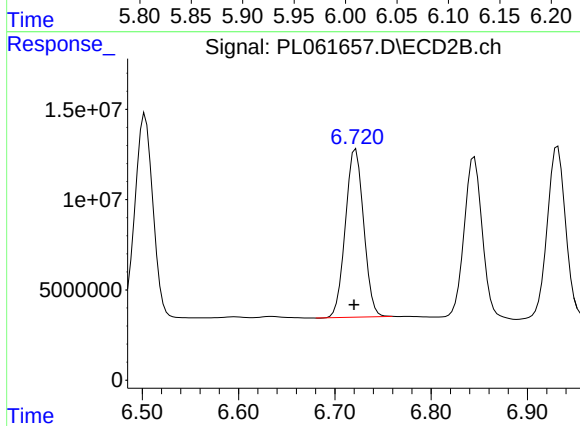
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 146740588
Conc: 44.76 ng/ml



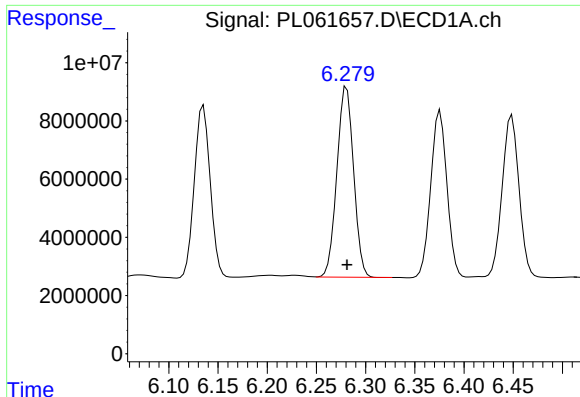
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 78966365
Conc: 46.99 ng/ml



#14 Endrin

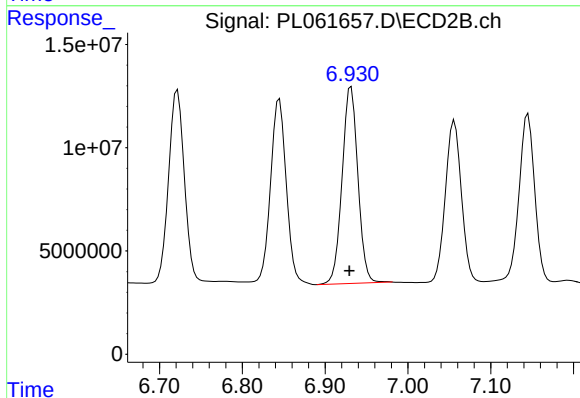
R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 122378346
Conc: 43.77 ng/ml



#15 Endosulfan II

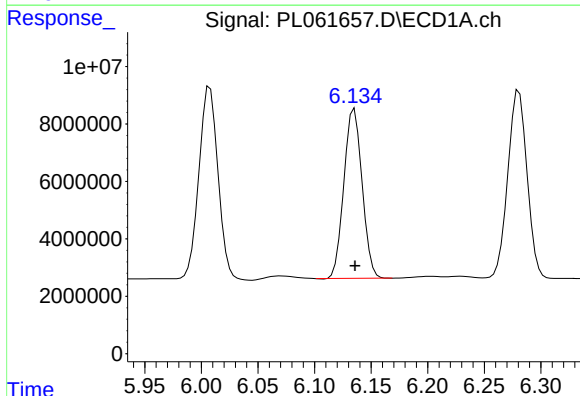
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 77377444
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



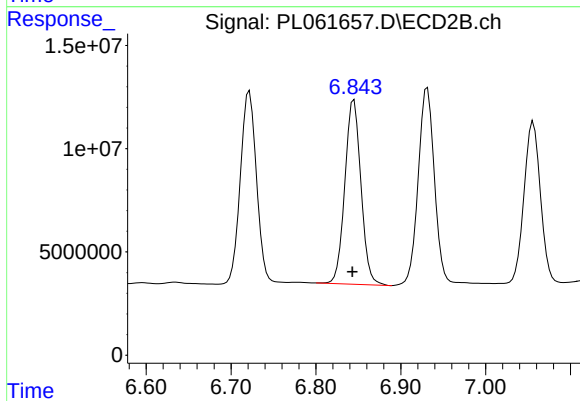
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 126189224
Conc: 42.72 ng/ml



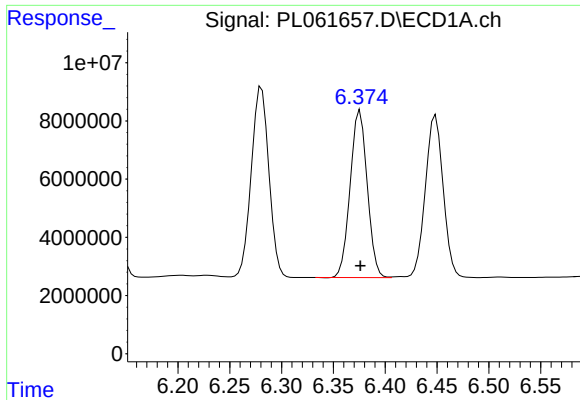
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 66178084
Conc: 45.79 ng/ml



#16 4,4'-DDD

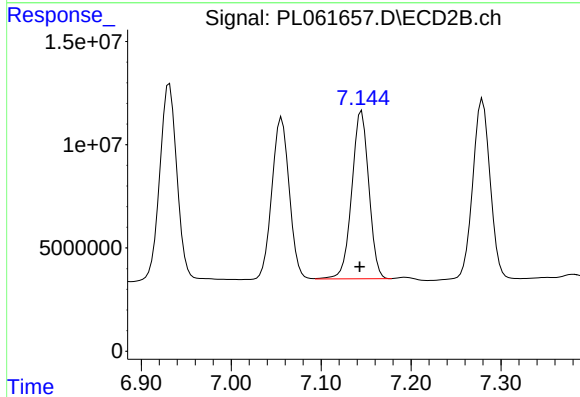
R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 117482441
Conc: 45.75 ng/ml



#17 4,4'-DDT

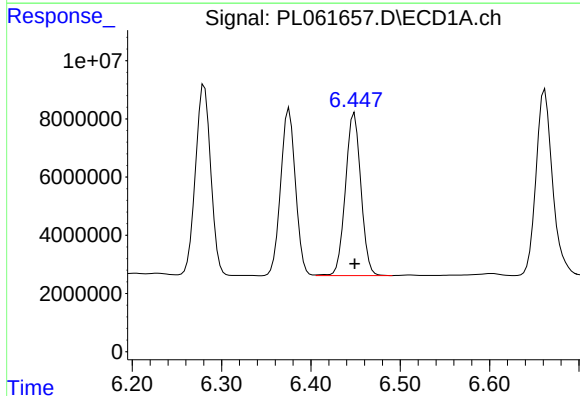
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 65884944
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



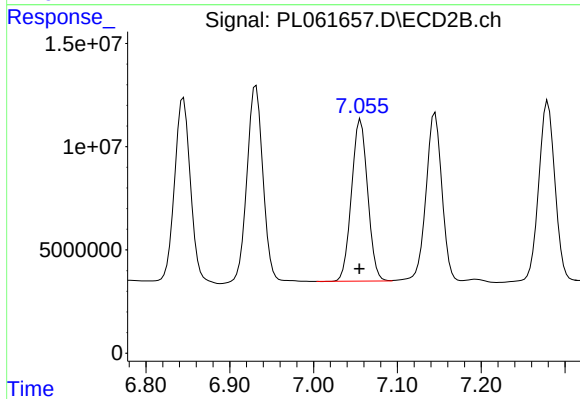
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 106826908
Conc: 42.68 ng/ml



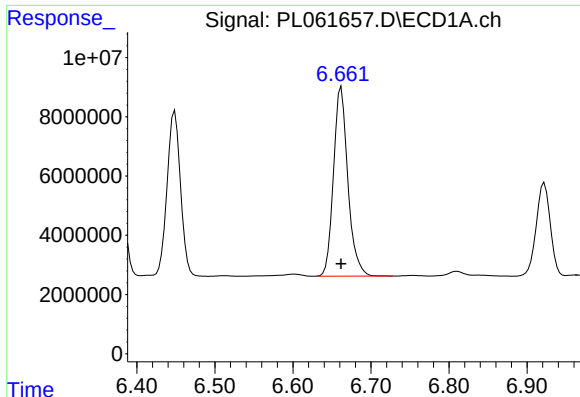
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 67055710
Conc: 45.55 ng/ml



#18 Endrin aldehyde

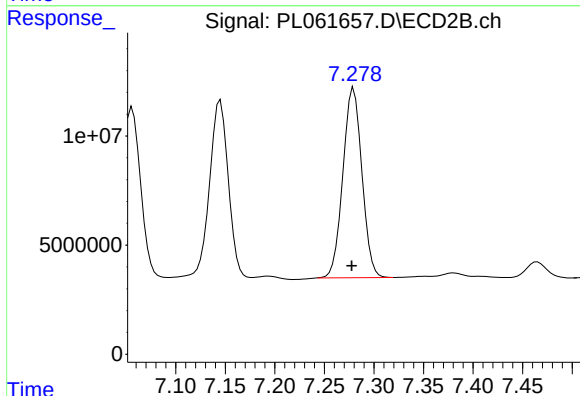
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 105096306
Conc: 42.96 ng/ml



#19 Endosulfan Sulfate

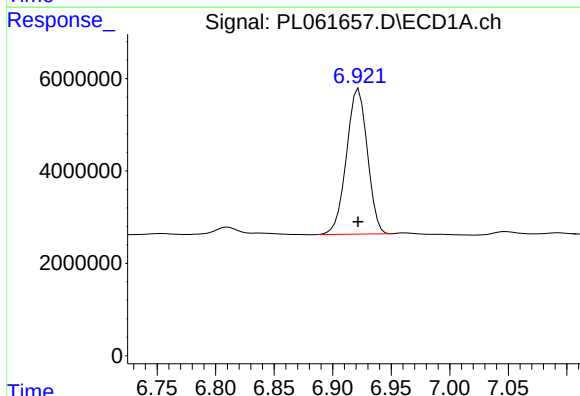
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 81797891
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



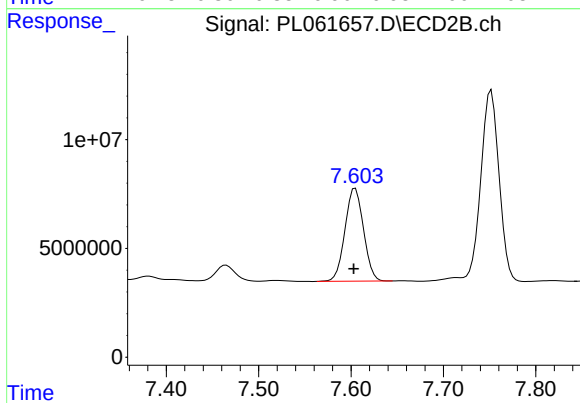
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 116256557
Conc: 42.50 ng/ml



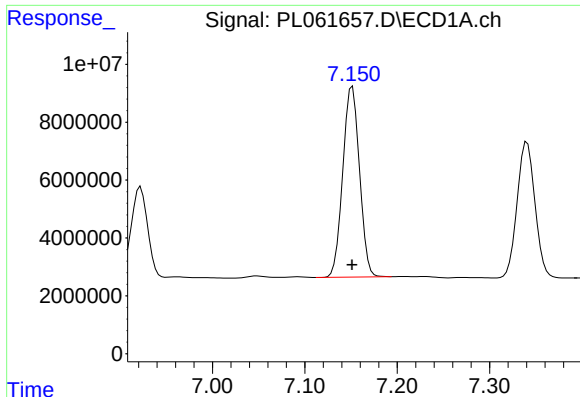
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 39179971
Conc: 45.77 ng/ml



#20 Methoxychlor

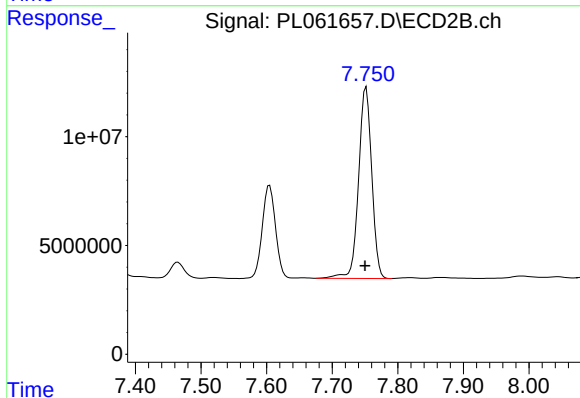
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 59513891
Conc: 41.37 ng/ml



#21 Endrin ketone

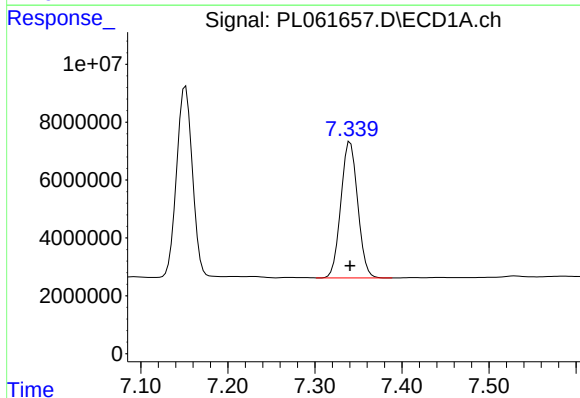
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 82826192
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



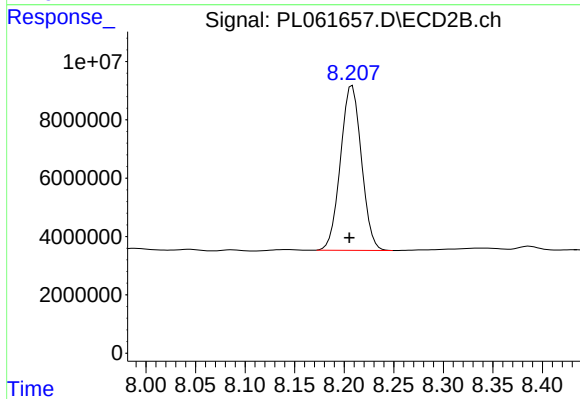
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 122564744
Conc: 45.15 ng/ml



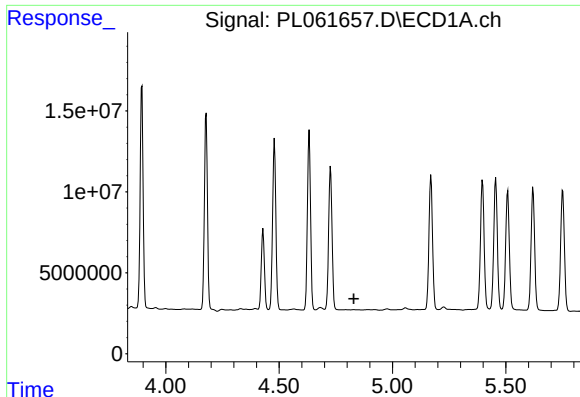
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 63120346
Conc: 42.21 ng/ml



#22 Mirex

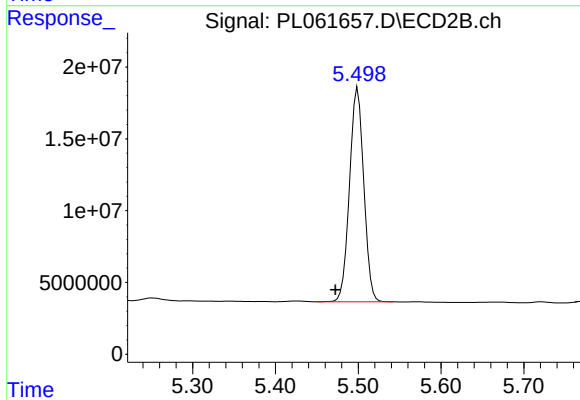
R.T.: 8.208 min
Delta R.T.: 0.003 min
Response: 83058137
Conc: 43.14 ng/ml



#24 Chlordane-2

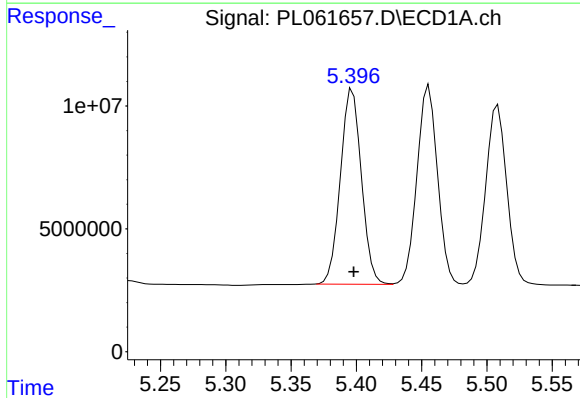
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



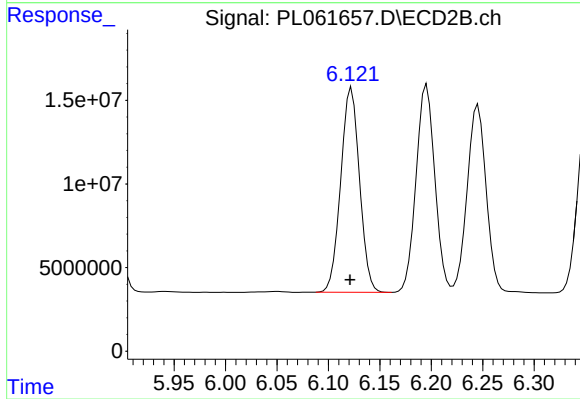
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 178430289
Conc: 1460.90 ng/ml



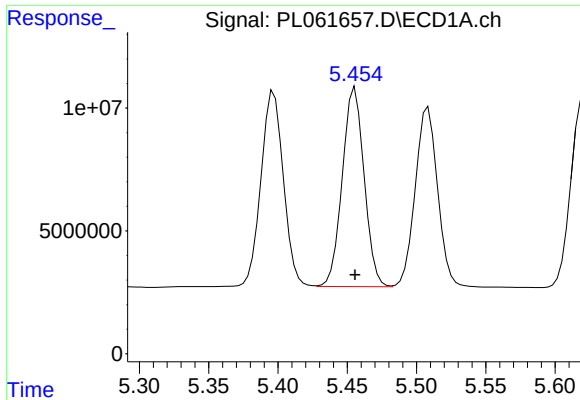
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 88992819
Conc: 536.60 ng/ml



#25 Chlordane-3

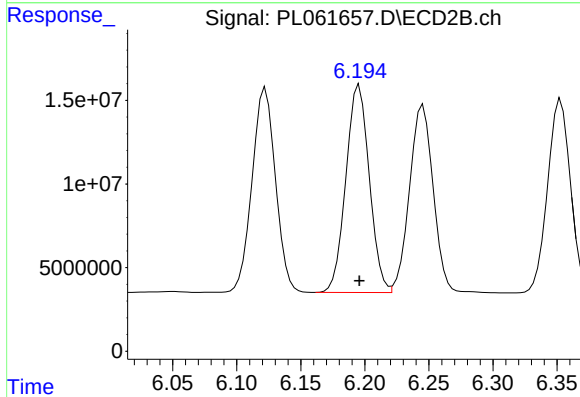
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 155474760
Conc: 359.91 ng/ml



#26 Chlordane-4

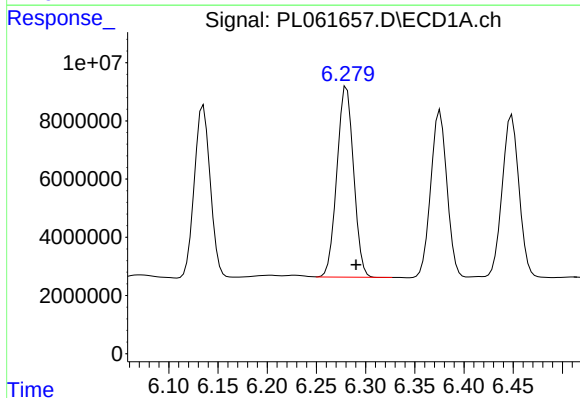
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 88976016
Conc: 646.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



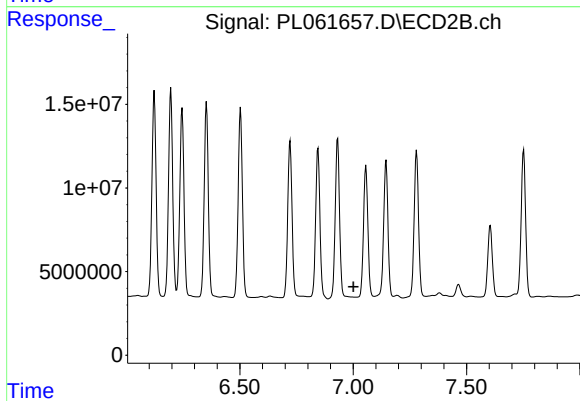
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 157993300
Conc: 301.82 ng/ml



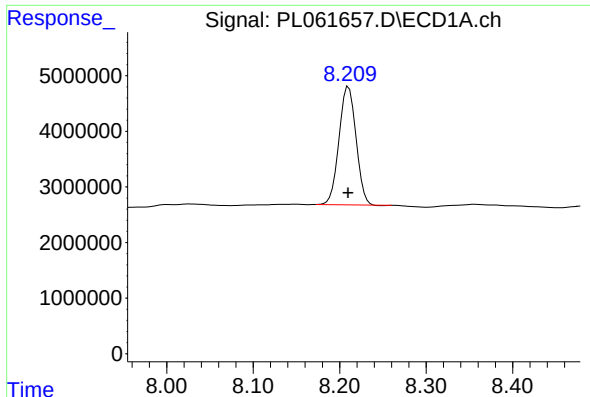
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 77377444
Conc: 1376.66 ng/ml



#27 Chlordane-5

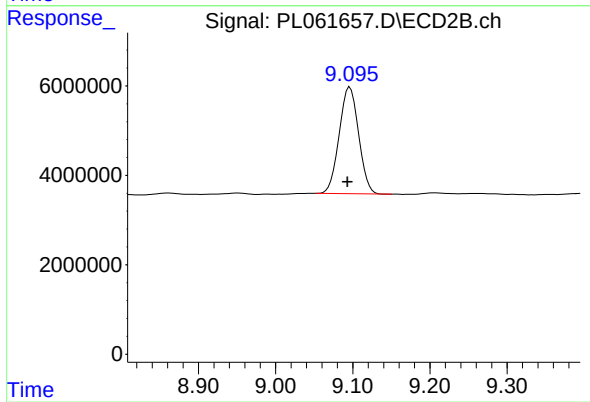
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 28902531
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.004 min
Response: 41589037
Conc: 17.59 ng/ml