

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
 Data File : PL061374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 12:22
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 17:43:10 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...	3.459	4.008	84398289	154.8E6	48.935	50.335
28)	SA Decachlor...	8.210	9.092	76145359	111.8E6	45.642	47.297
Target Compounds							
2)	A alpha-BHC	3.895	4.397	127.8E6	236.7E6	49.920	51.263
3)	MA gamma-BHC...	4.178	4.683	113.3E6	217.3E6	49.632	50.642
4)	MA Heptachlor	4.480	5.193	106.3E6	198.2E6	49.558	50.689
5)	MB Aldrin	4.728	5.499	94994123	185.1E6	49.477	48.983
6)	B beta-BHC	4.430	4.854	47589977	87887485	49.542	50.327
7)	B delta-BHC	4.633	5.071	108.6E6	182.5E6	50.121	57.231
8)	B Heptachlo...	5.171	5.886	91008084	164.0E6	48.843	54.922
9)	A Endosulfan I	5.509	6.244	84055684	153.7E6	48.858	47.924
10)	B gamma-Chl...	5.398	6.122	90370783	167.9E6	48.782	48.705
11)	B alpha-Chl...	5.456	6.194	90225545	166.7E6	48.705	47.903
12)	B 4,4'-DDE	5.620	6.352	82340487	153.3E6	48.424	47.823
13)	MA Dieldrin	5.752	6.502	87353459	158.4E6	48.665	48.304
14)	MA Endrin	6.008	6.720	79854258	129.6E6	47.517	46.355
15)	B Endosulfa...	6.281	6.930	80493158	135.9E6	47.049	46.010
16)	A 4,4'-DDD	6.137	6.843	72008919	126.4E6	49.827	49.235
17)	MA 4,4'-DDT	6.377	7.143	65467202	114.7E6	47.679	45.829
18)	B Endrin al...	6.449	7.054	69336587	116.5E6	47.101	47.629
19)	B Endosulfa...	6.662	7.278	78603348	128.9E6	47.760	47.111
20)	A Methoxychlor	6.922	7.603	40653128	65581553	47.489	45.592
21)	B Endrin ke...	7.152	7.750	89228422	133.7E6	48.794	49.247
22)	Mirex	7.341	8.206	68435414	94183846	45.768	48.913
24)	Chlordane-2	0.000	5.499f	0	185.1E6	N.D.	1515.393 #
25)	Chlordane-3	5.398	6.122	90370783	167.9E6	544.905	388.691 #
26)	Chlordane-4	5.456	6.194	90225545	166.7E6	655.490	318.456 #
27)	Chlordane-5	6.281	0.000	80493158	0	1432.089	N.D. #

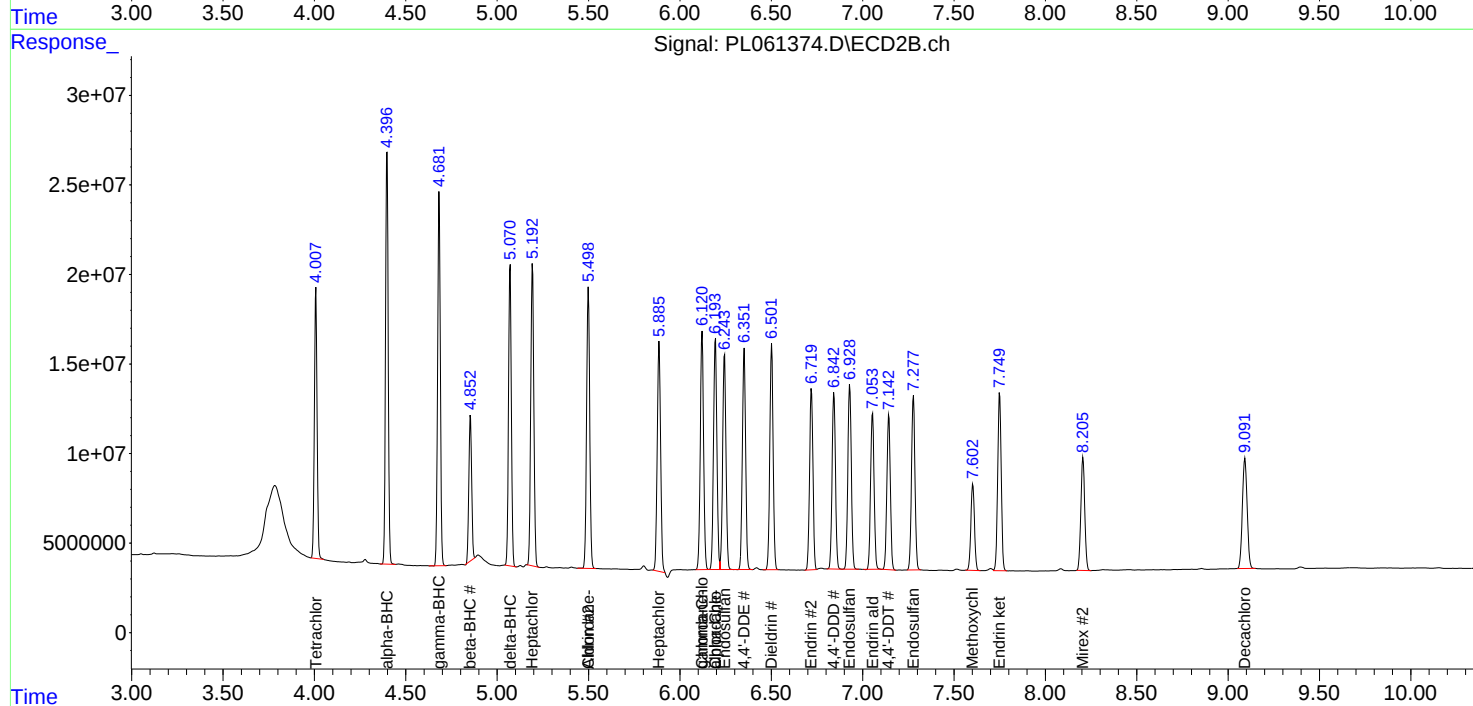
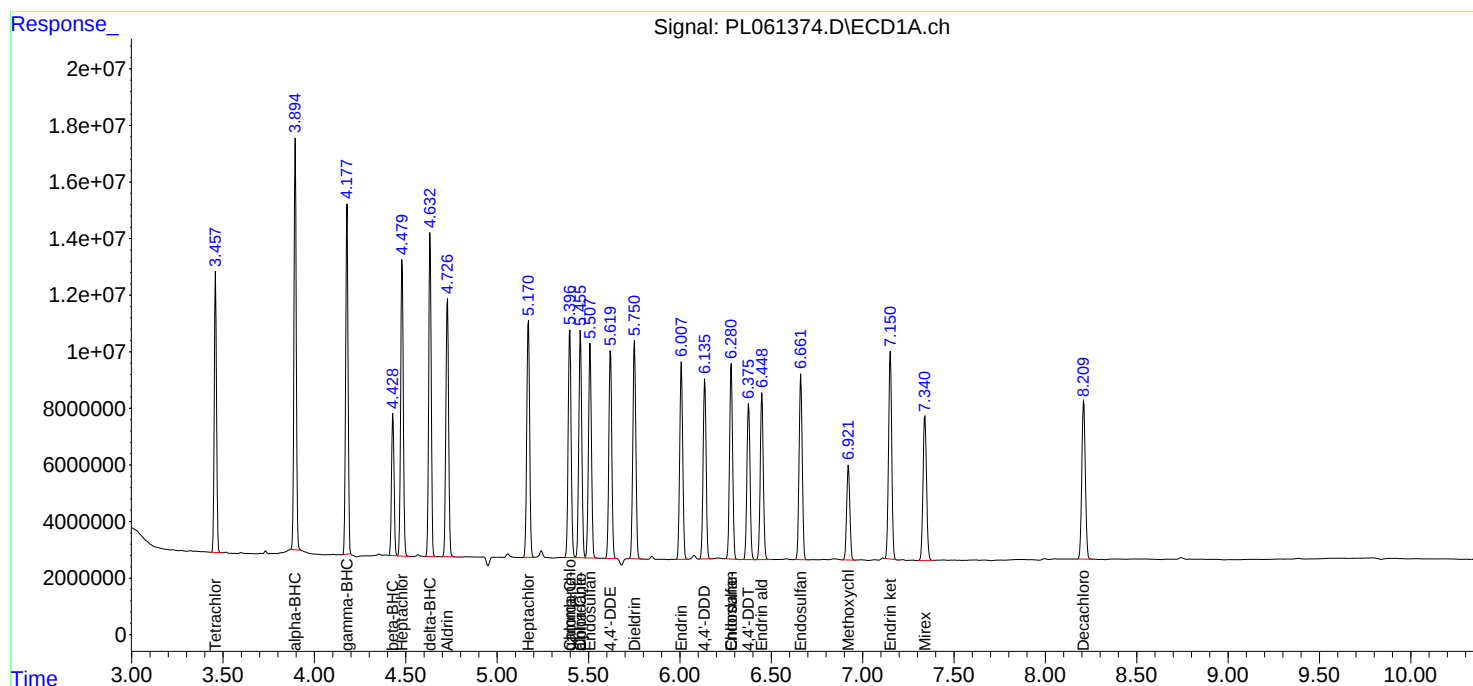
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

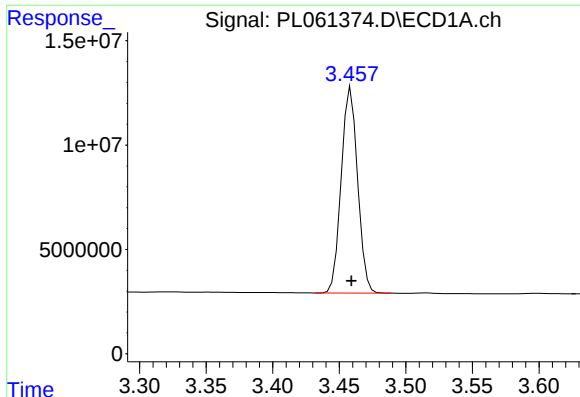
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
Data File : PL061374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 12:22
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 17:43:10 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

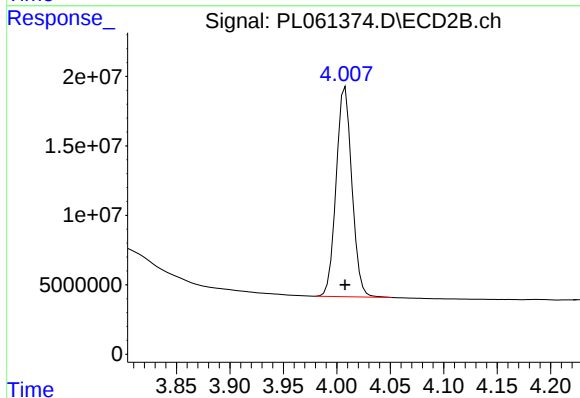




#1 Tetrachloro-m-xylene

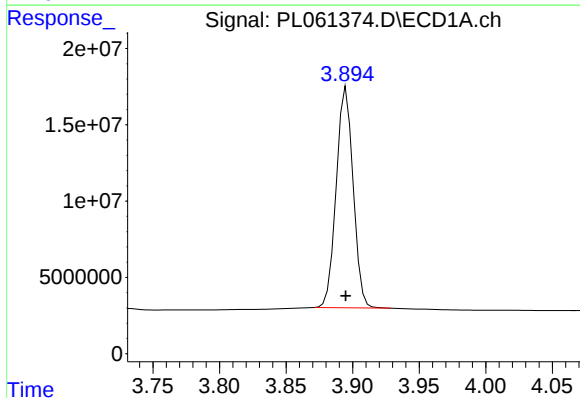
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 84398289
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



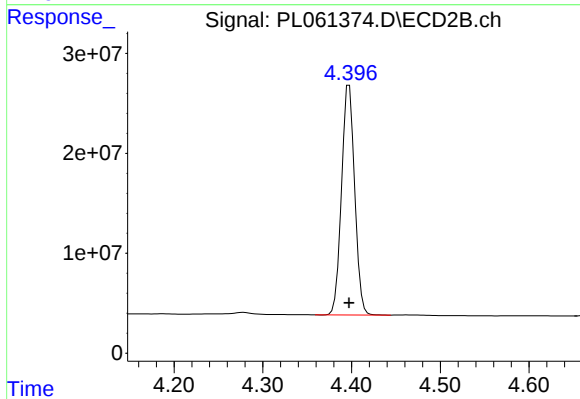
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 154827449
Conc: 50.33 ng/ml



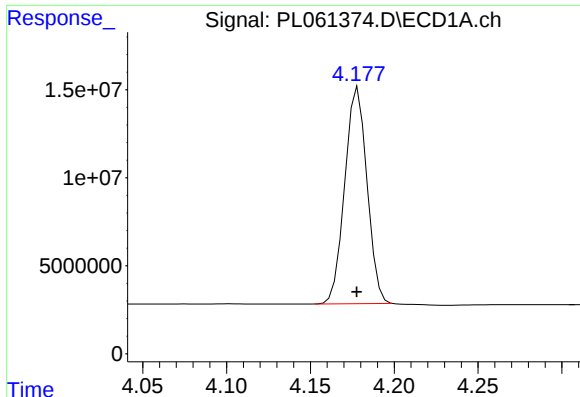
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 127753433
Conc: 49.92 ng/ml



#2 alpha-BHC

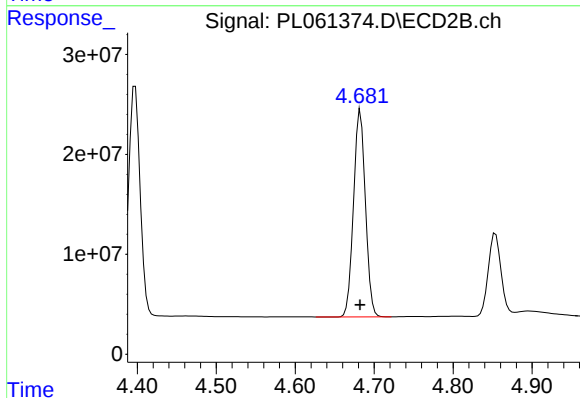
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 236739859
Conc: 51.26 ng/ml



#3 gamma-BHC (Lindane)

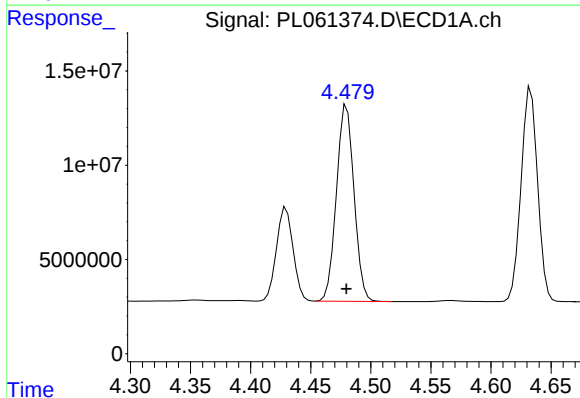
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 113277901
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



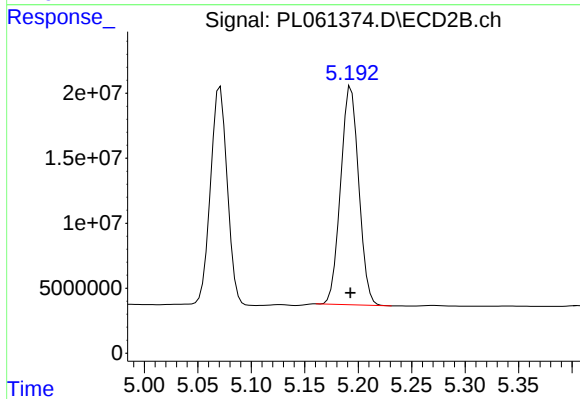
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 217270337
Conc: 50.64 ng/ml



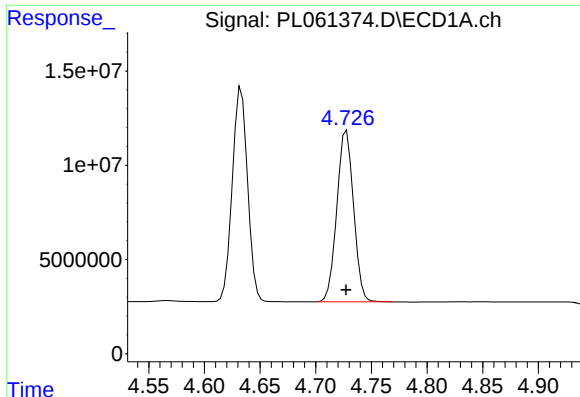
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 106327138
Conc: 49.56 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 198156290
Conc: 50.69 ng/ml



#5 Aldrin

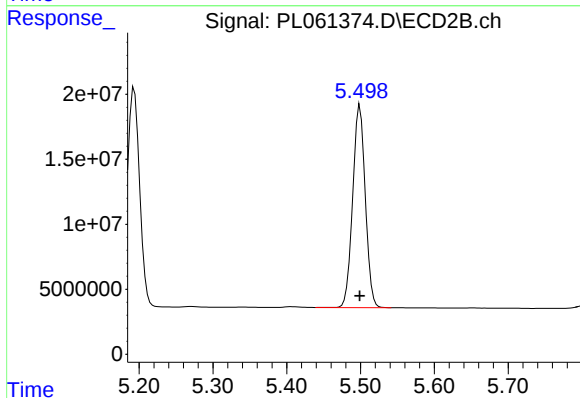
R.T.: 4.728 min

Delta R.T.: 0.000 min

Response: 94994123

Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



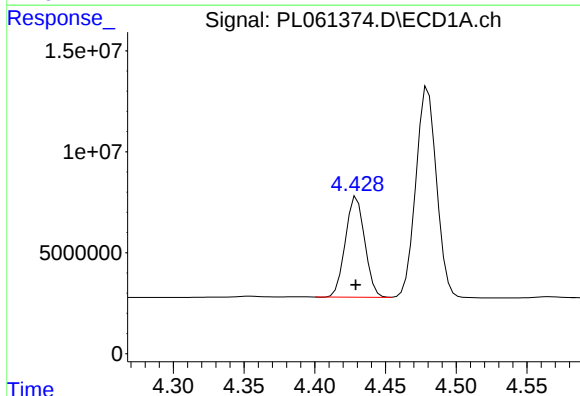
#5 Aldrin

R.T.: 5.499 min

Delta R.T.: 0.000 min

Response: 185085758

Conc: 48.98 ng/ml



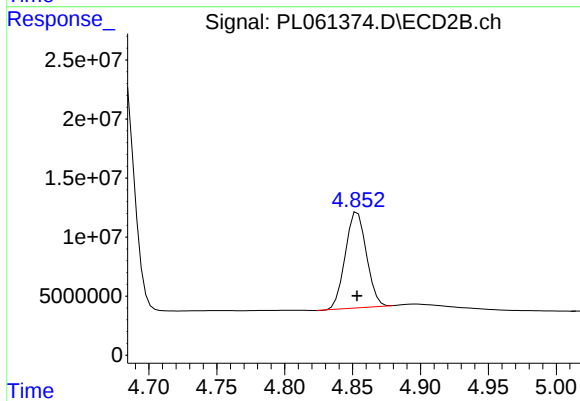
#6 beta-BHC

R.T.: 4.430 min

Delta R.T.: 0.000 min

Response: 47589977

Conc: 49.54 ng/ml



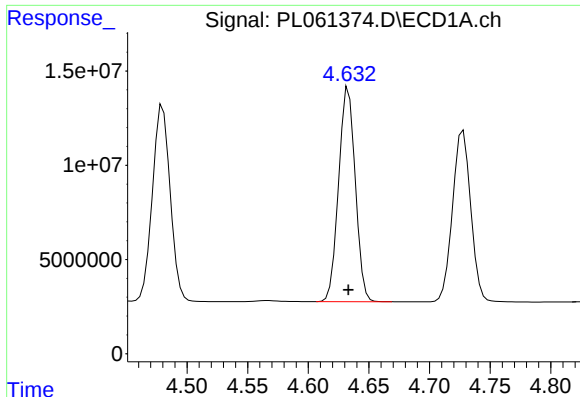
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.000 min

Response: 87887485

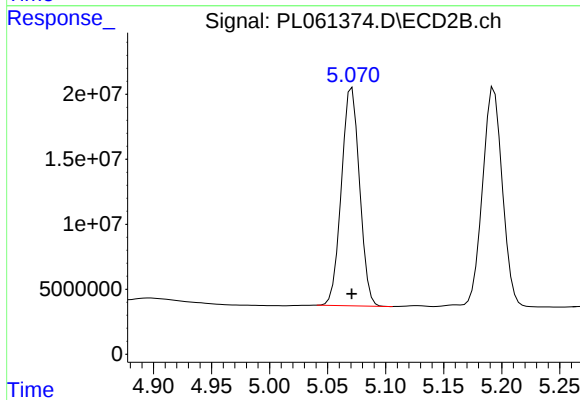
Conc: 50.33 ng/ml



#7 delta-BHC

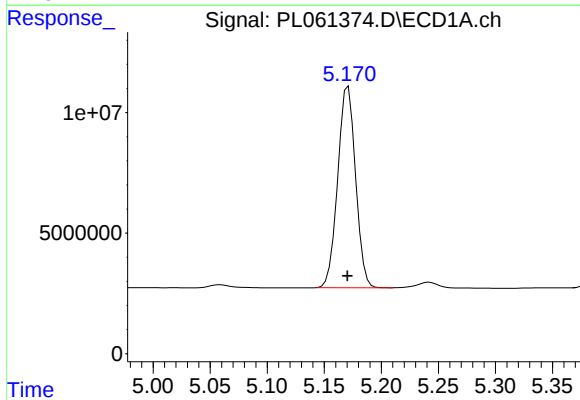
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 108573471
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



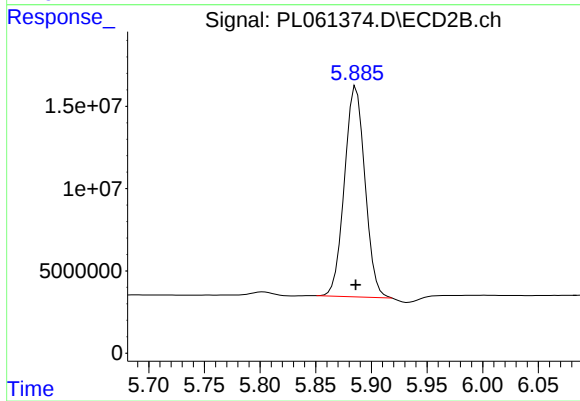
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 182538018
Conc: 57.23 ng/ml



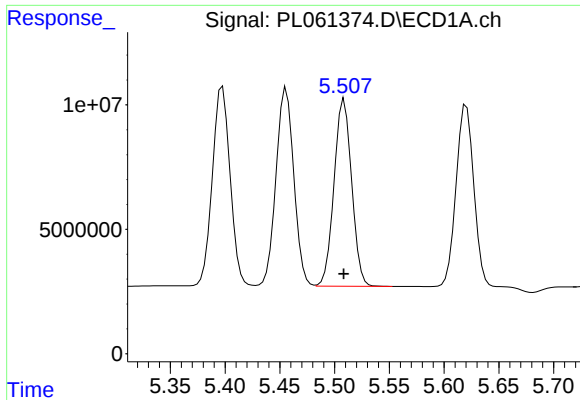
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 91008084
Conc: 48.84 ng/ml



#8 Heptachlor epoxide

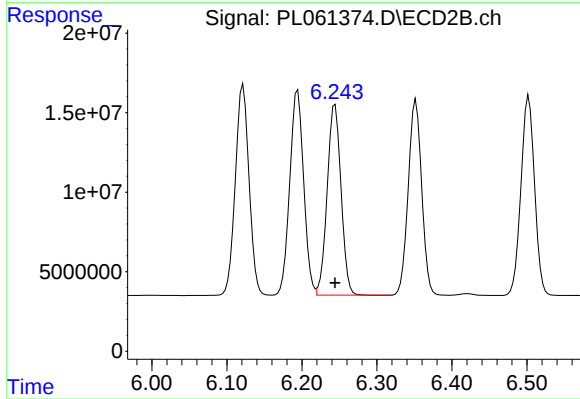
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 163991351
Conc: 54.92 ng/ml



#9 Endosulfan I

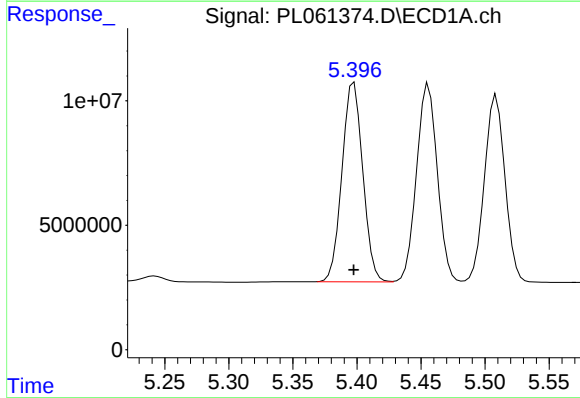
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 84055684
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



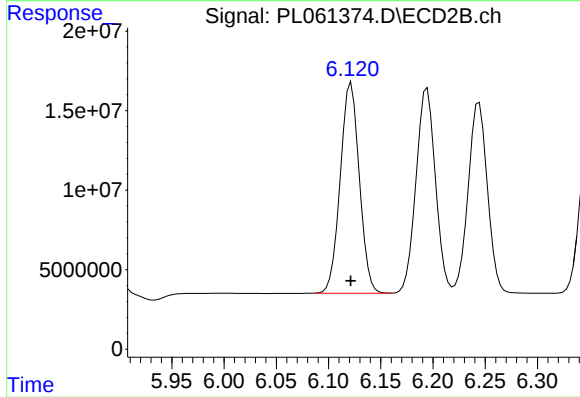
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 153734920
Conc: 47.92 ng/ml



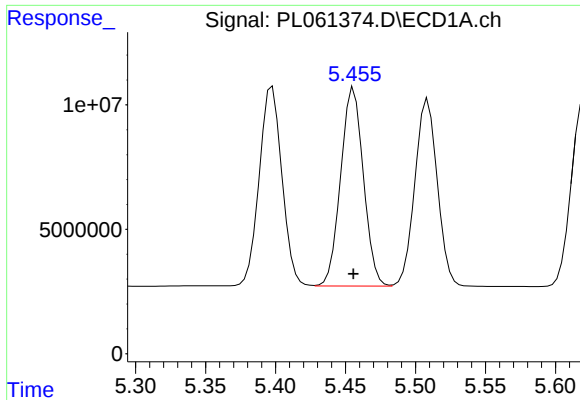
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 90370783
Conc: 48.78 ng/ml



#10 gamma-Chlordane

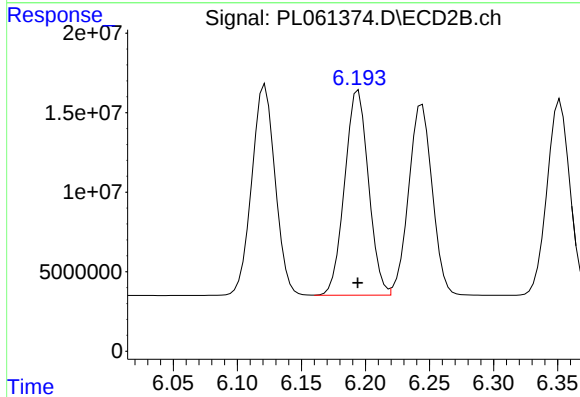
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 167906095
Conc: 48.71 ng/ml



#11 alpha-Chlordane

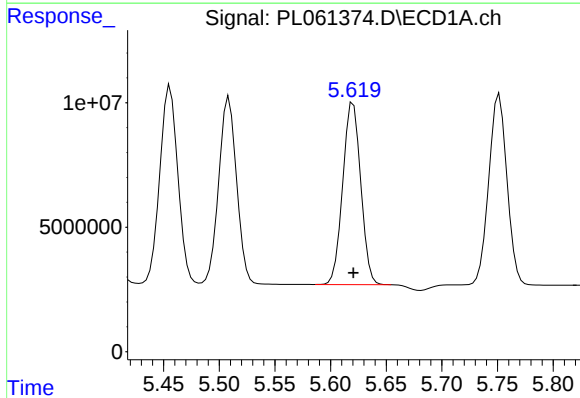
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 90225545
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



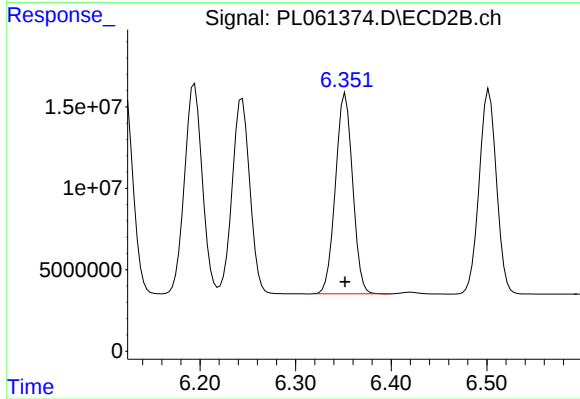
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 166703557
Conc: 47.90 ng/ml



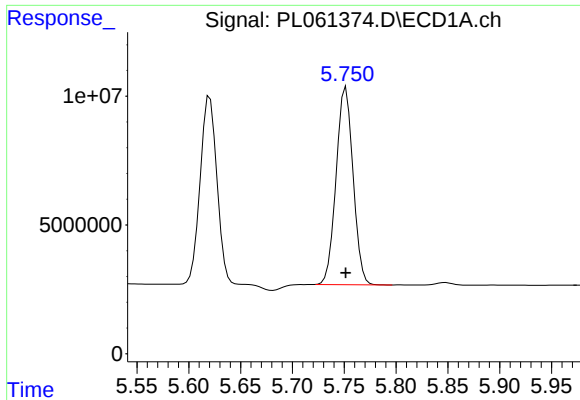
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 82340487
Conc: 48.42 ng/ml



#12 4,4'-DDE

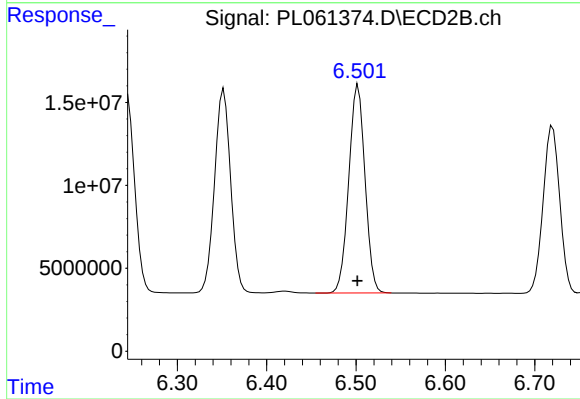
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 153293264
Conc: 47.82 ng/ml



#13 Dieldrin

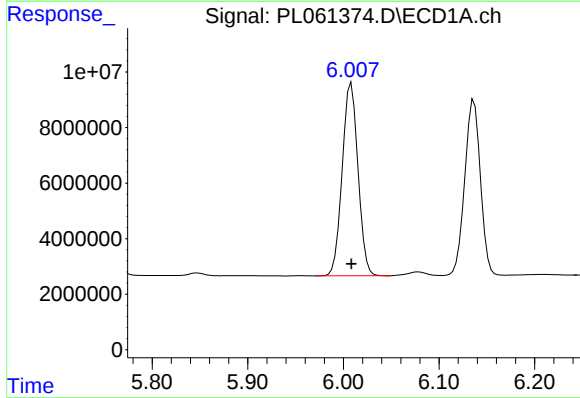
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 87353459
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



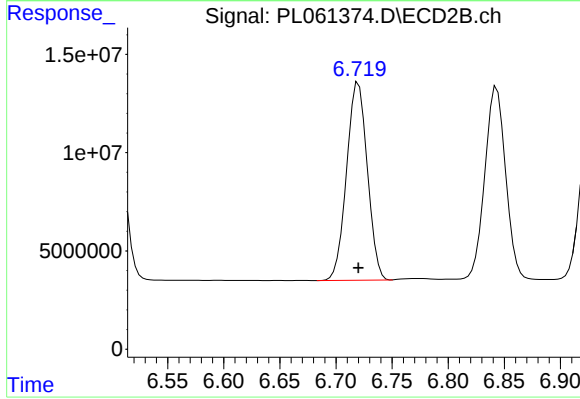
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 158376087
Conc: 48.30 ng/ml



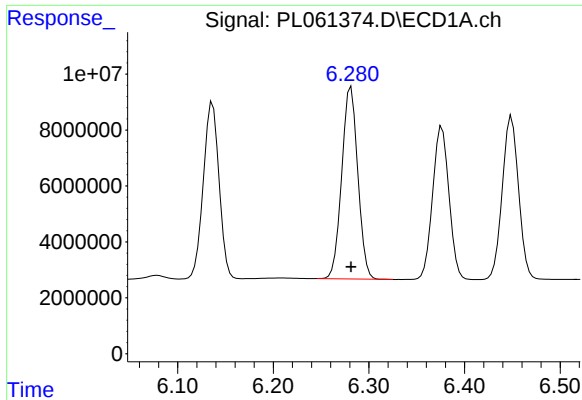
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 79854258
Conc: 47.52 ng/ml



#14 Endrin

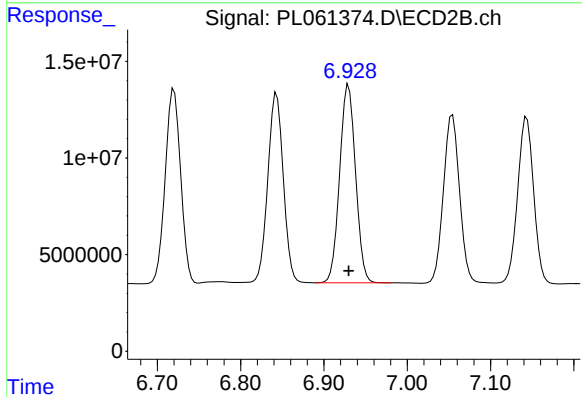
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 129613020
Conc: 46.35 ng/ml



#15 Endosulfan II

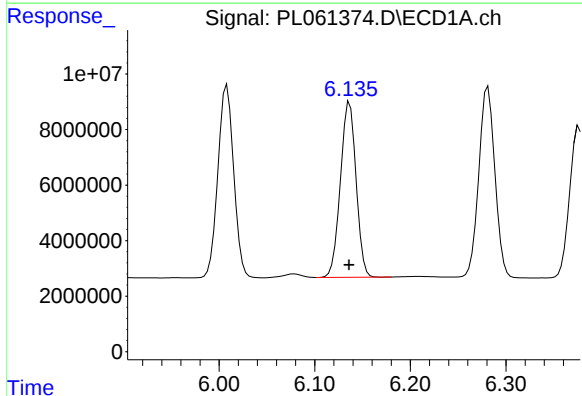
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 80493158
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



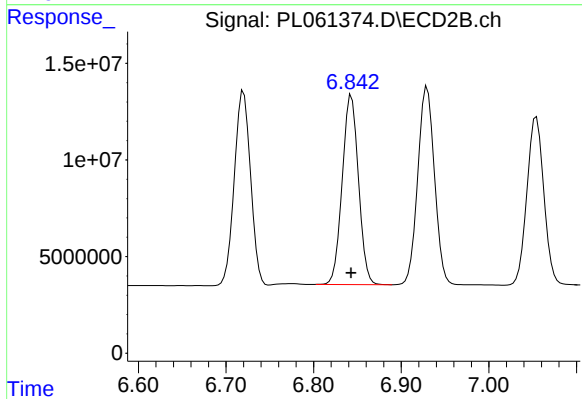
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 135904971
Conc: 46.01 ng/ml



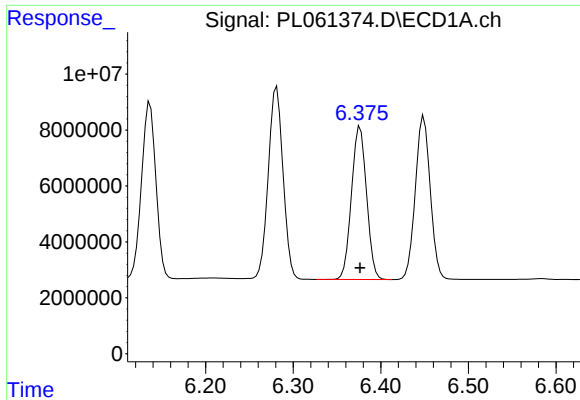
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 72008919
Conc: 49.83 ng/ml



#16 4,4'-DDD

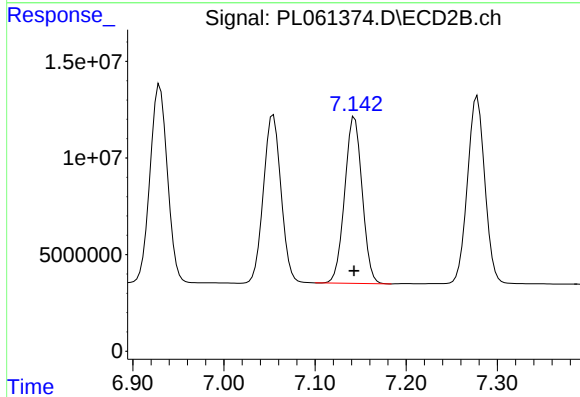
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 126436269
Conc: 49.24 ng/ml



#17 4,4'-DDT

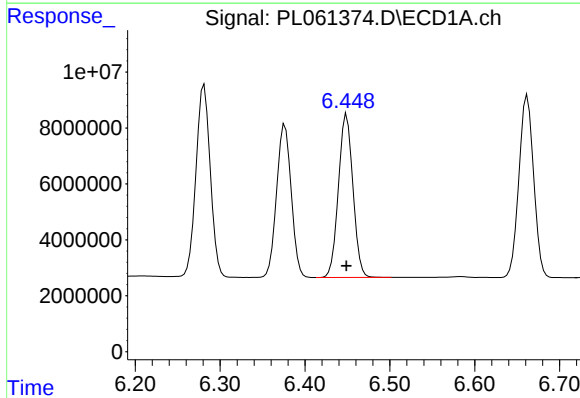
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 65467202
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



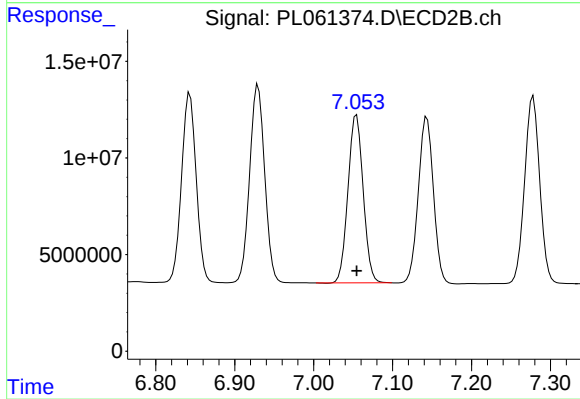
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 114715097
Conc: 45.83 ng/ml



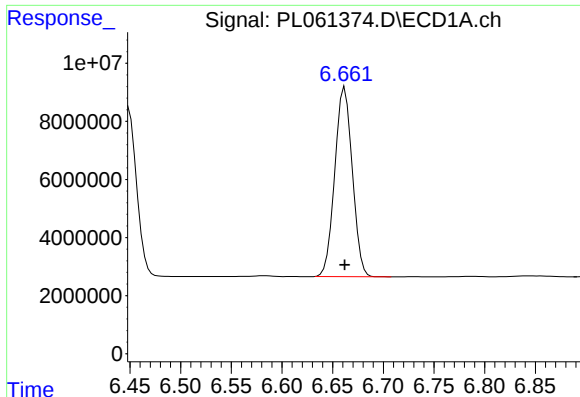
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 69336587
Conc: 47.10 ng/ml



#18 Endrin aldehyde

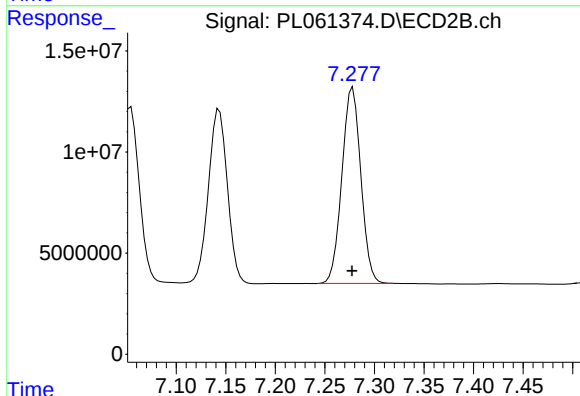
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 116524505
Conc: 47.63 ng/ml



#19 Endosulfan Sulfate

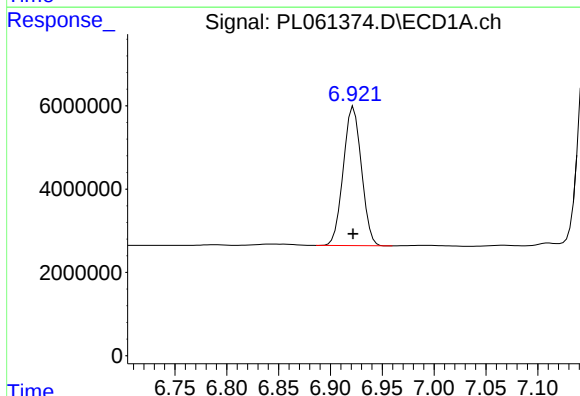
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 78603348
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



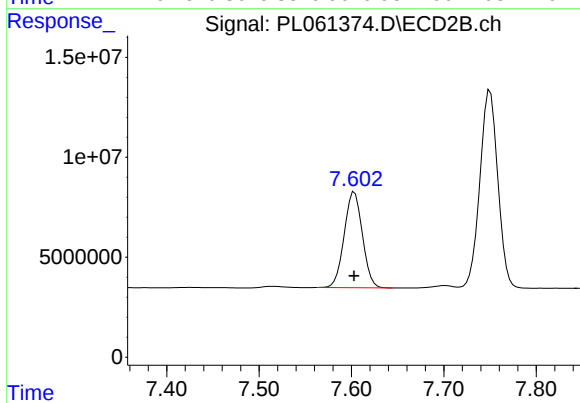
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 128883922
Conc: 47.11 ng/ml



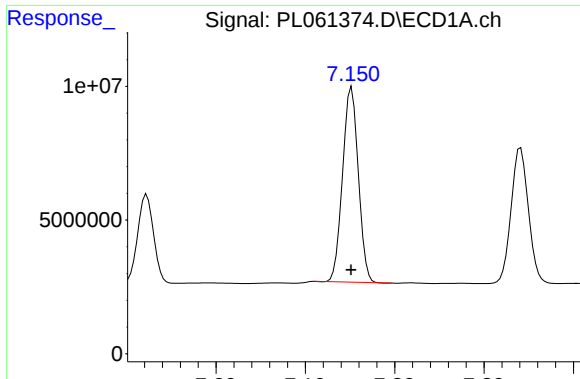
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 40653128
Conc: 47.49 ng/ml



#20 Methoxychlor

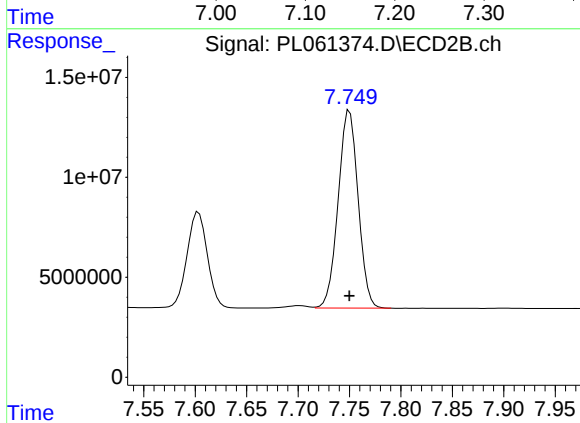
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 65581553
Conc: 45.59 ng/ml



#21 Endrin ketone

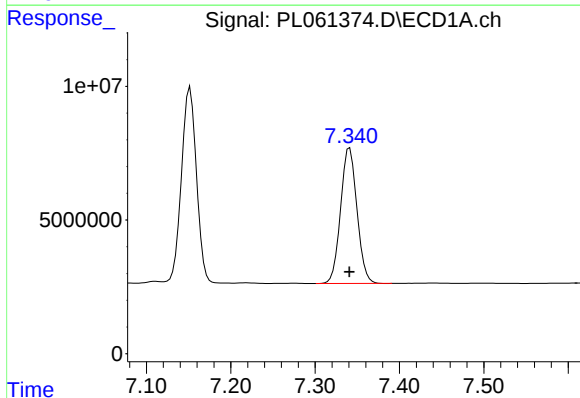
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 89228422
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



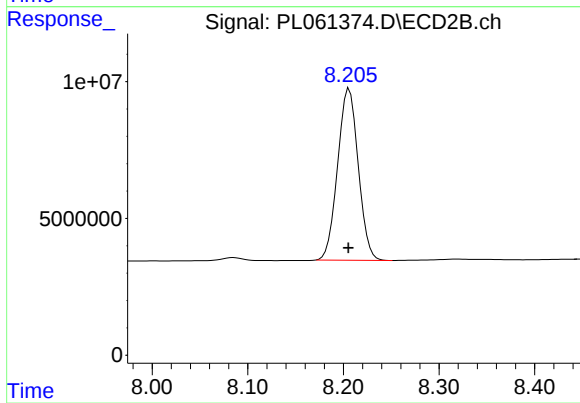
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 133694700
Conc: 49.25 ng/ml



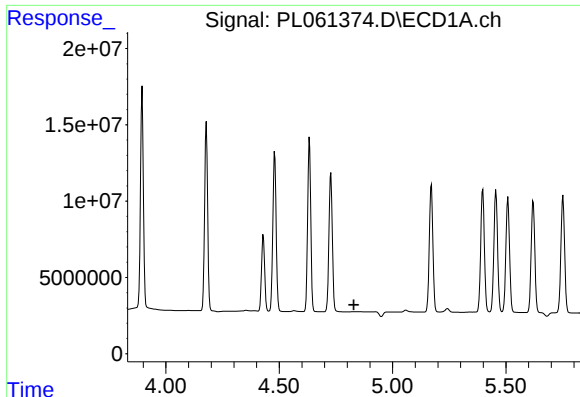
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 68435414
Conc: 45.77 ng/ml



#22 Mirex

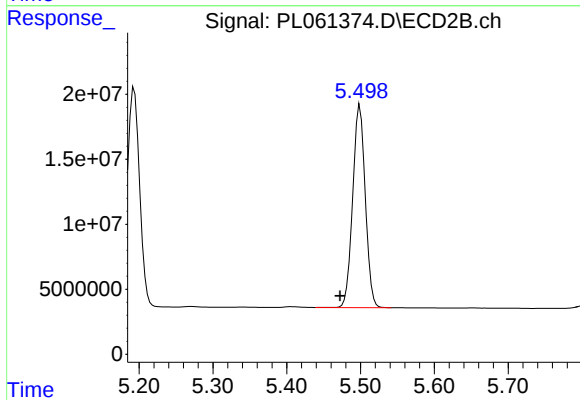
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 94183846
Conc: 48.91 ng/ml



#24 Chlordane-2

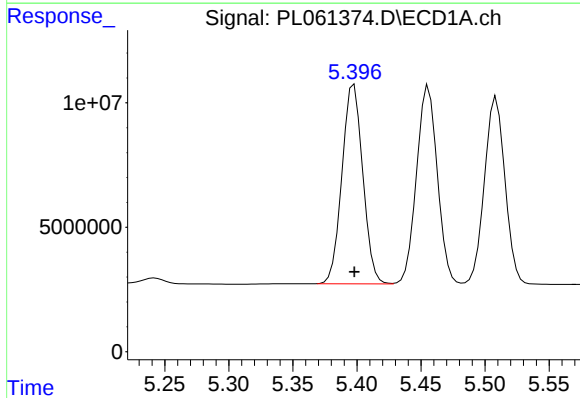
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



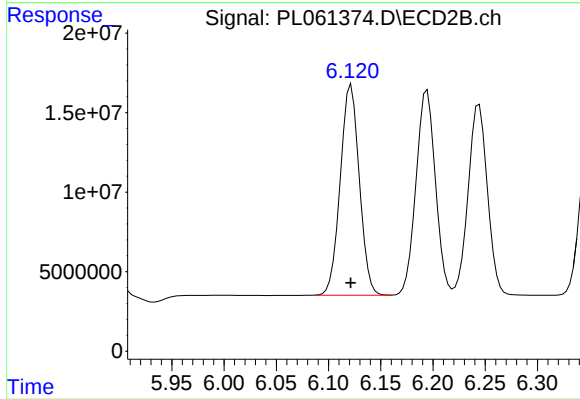
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 185085758
Conc: 1515.39 ng/ml



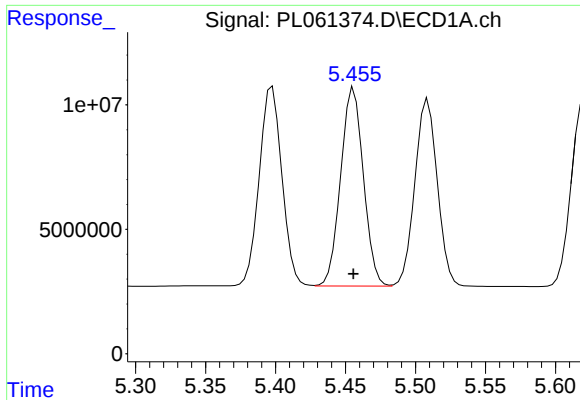
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 90370783
Conc: 544.91 ng/ml



#25 Chlordane-3

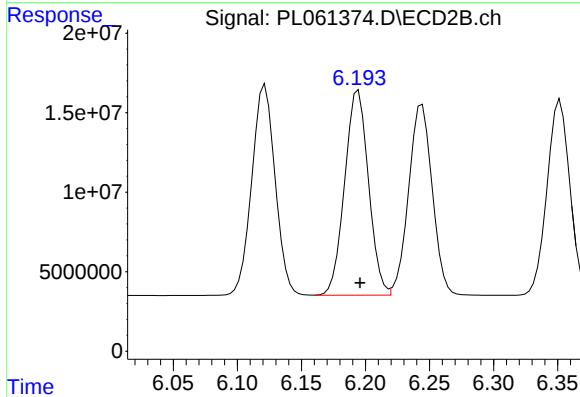
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 167906095
Conc: 388.69 ng/ml



#26 Chlordane-4

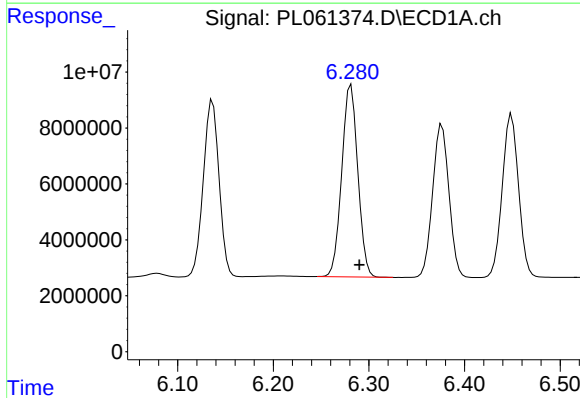
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 90225545
Conc: 655.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



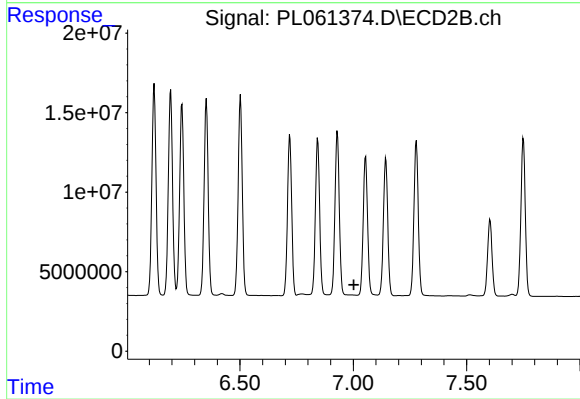
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 166703557
Conc: 318.46 ng/ml



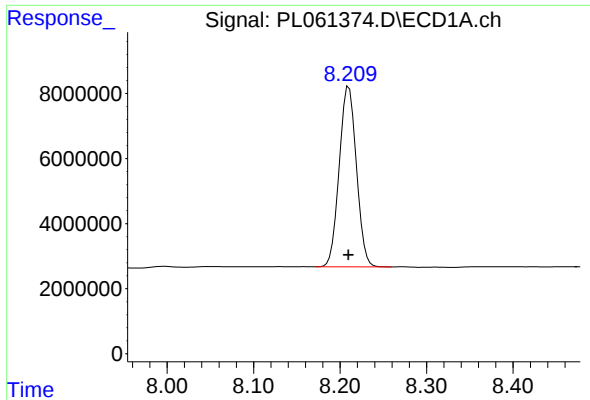
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 80493158
Conc: 1432.09 ng/ml



#27 Chlordane-5

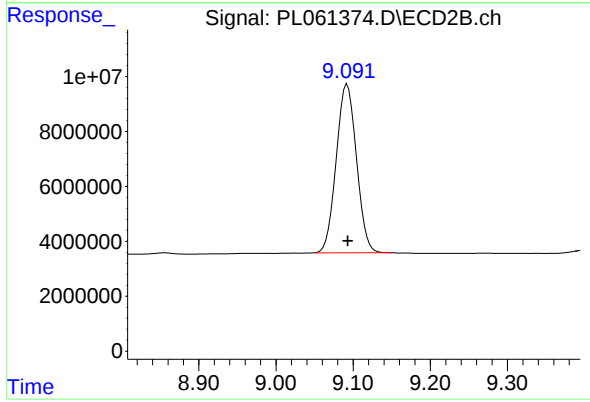
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 76145359
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 111837372
Conc: 47.30 ng/ml