

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
 Data File : PL061417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 14:09
 Operator : DD\AJ
 Sample : L3981-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:34:13 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	4.007	35472861	60481794	20.568	19.663
28)	SA Decachlor...	8.209	9.092	27121192	38667891	16.257	16.353
Target Compounds							
2)	A alpha-BHC	3.894	4.397	129.8E6	233.9E6	50.716	50.656
3)	MA gamma-BHC...	4.178	4.682	119.9E6	217.8E6	52.552	50.776
4)	MA Heptachlor	4.479	5.192	112.0E6	190.6E6	52.204	48.744
5)	MB Aldrin	4.727	5.499	93227914	173.7E6	48.557	45.964
6)	B beta-BHC	4.428	4.854	48191528	77579171	50.168	44.424
7)	B delta-BHC	4.632	5.071	101.4E6	131.0E6	46.792	41.062
8)	B Heptachlo...	5.169	5.886	87485884	136.4E6	46.953	45.666
9)	A Endosulfan I	5.508	6.244	81718712	140.9E6	47.499	43.932
10)	B gamma-Chl...	5.397	6.121	88143438	163.6E6	47.579	47.457
11)	B alpha-Chl...	5.455	6.193	90030240	153.0E6	48.599	43.974
12)	B 4,4'-DDE	5.619	6.351	79140188	126.3E6	46.541	39.397
13)	MA Dieldrin	5.751	6.501	83926808	142.0E6	46.756	43.319
14)	MA Endrin	6.007	6.720	79881401	116.5E6	47.533	41.679
15)	B Endosulfa...	6.280	6.929	74951940	121.8E6	43.810	41.251
16)	A 4,4'-DDD	6.135	6.843	66153106	122.2E6	45.775	47.587
17)	MA 4,4'-DDT	6.375	7.143	60143524	106.6E6	43.802	42.572
18)	B Endrin al...	6.448	7.054	63511658	99161498	43.144	40.532
19)	B Endosulfa...	6.661	7.277	70937503	106.9E6	43.102	39.093
20)	A Methoxychlor	6.921	7.602	32794916	59427629	38.309	41.314
21)	B Endrin ke...	7.151	7.749	72198370	123.3E6	39.481	45.429
22)	Mirex	7.340	8.206	55625981	83038684	37.202	43.125
23)	Chlordane-1	4.331	0.000	3543604	0	67.552	N.D. #
24)	Chlordane-2	0.000	5.499f	0	173.7E6	N.D.	1422.015 #
25)	Chlordane-3	5.397	6.121	88143438	163.6E6	531.475	378.730 #
26)	Chlordane-4	5.455	6.193	90030240	153.0E6	654.071	292.336 #
27)	Chlordane-5	6.280	0.000	74951940	0	1333.503	N.D. #

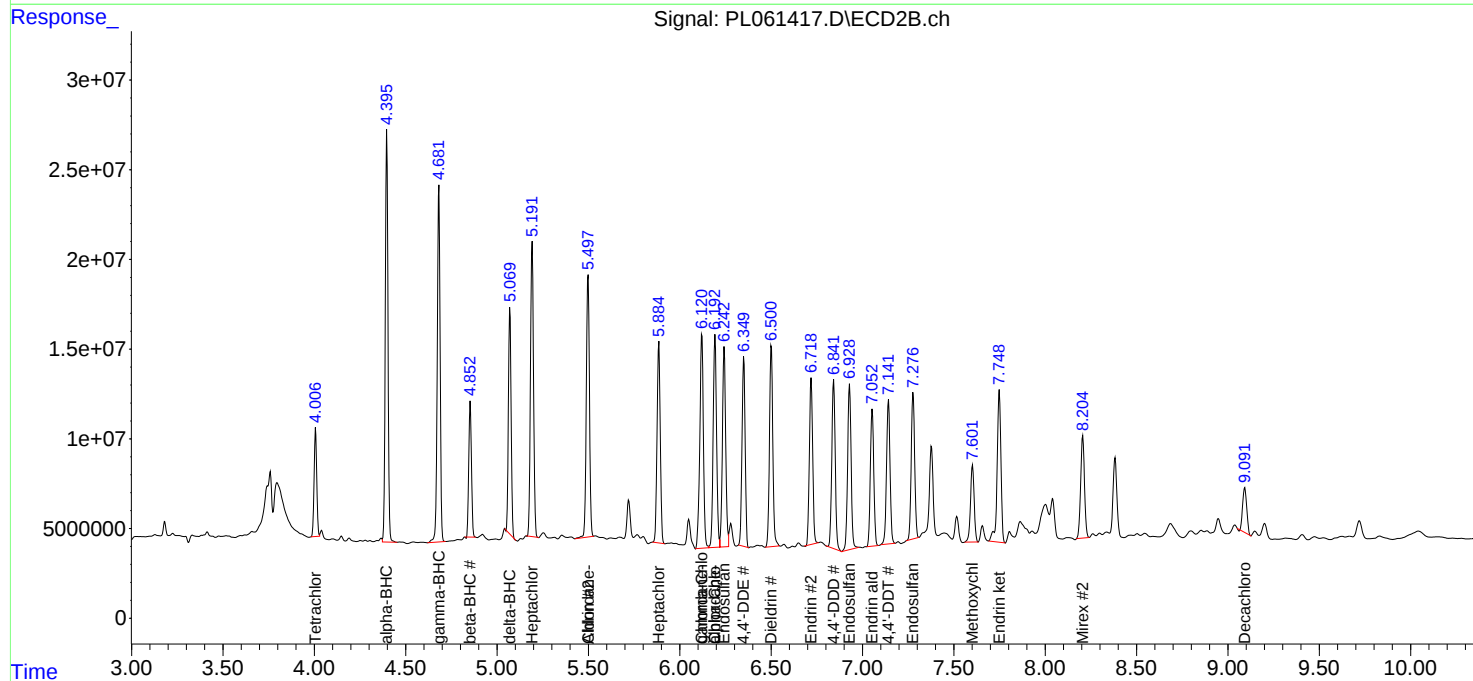
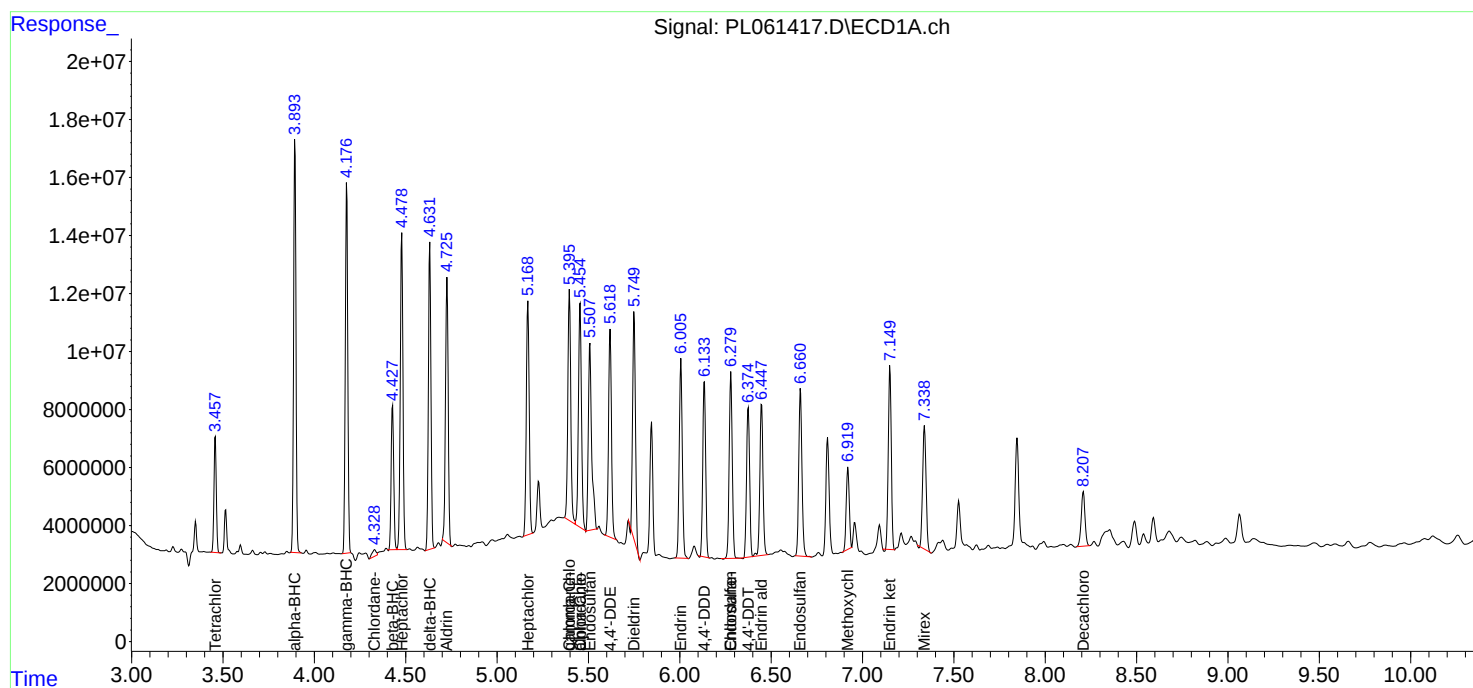
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

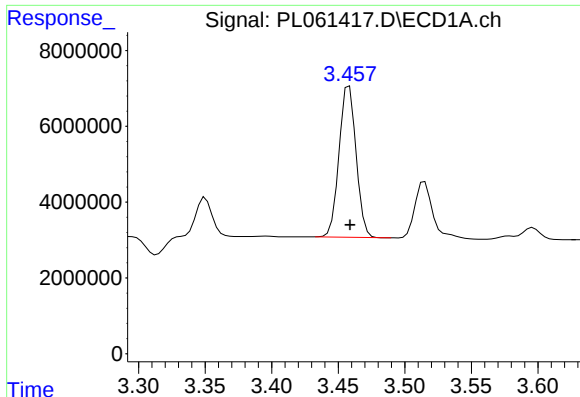
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
Data File : PL061417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 14:09
Operator : DD\AJ
Sample : L3981-05MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:34:13 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

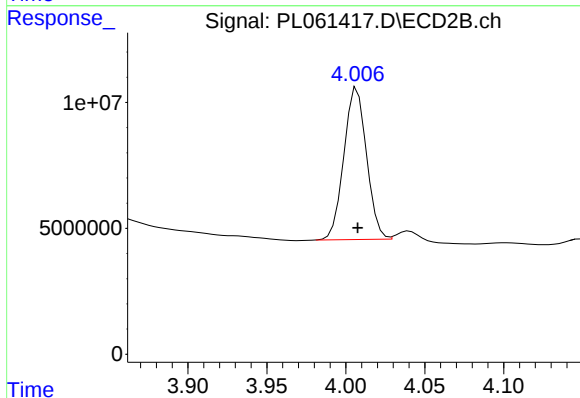




#1 Tetrachloro-m-xylene

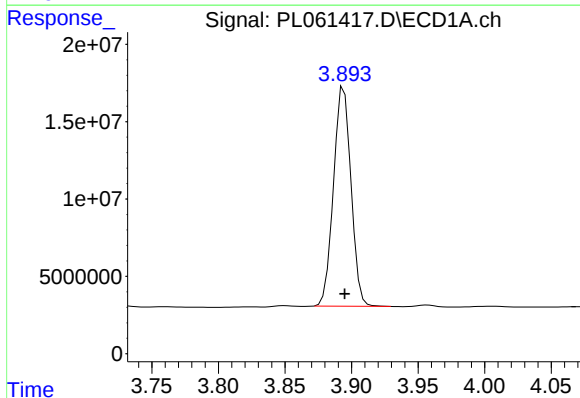
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 35472861
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



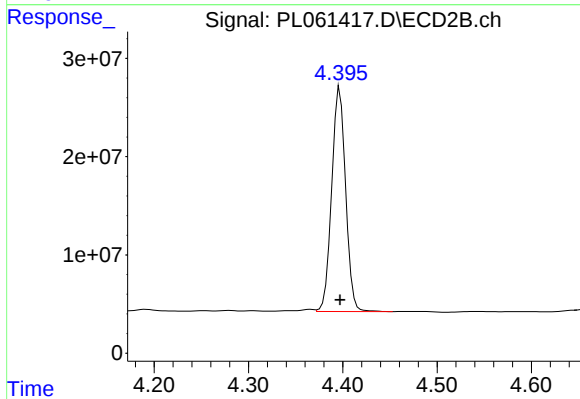
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 60481794
Conc: 19.66 ng/ml



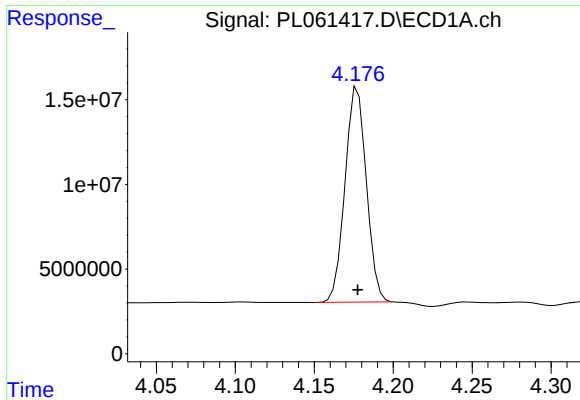
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 129789437
Conc: 50.72 ng/ml



#2 alpha-BHC

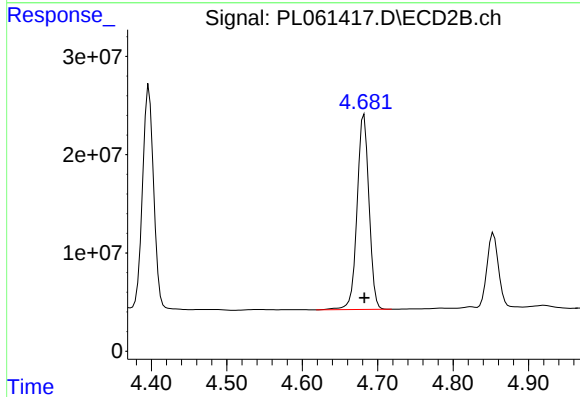
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 233939077
Conc: 50.66 ng/ml



#3 gamma-BHC (Lindane)

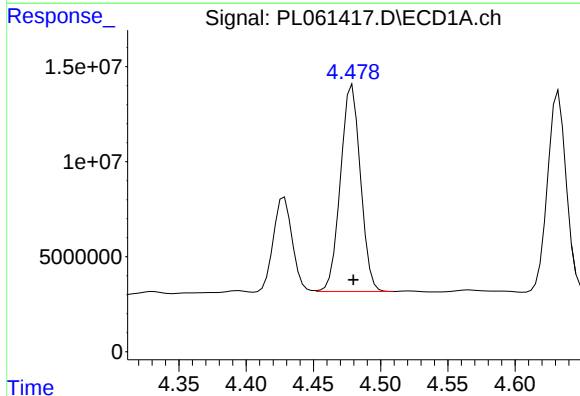
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 119943384
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



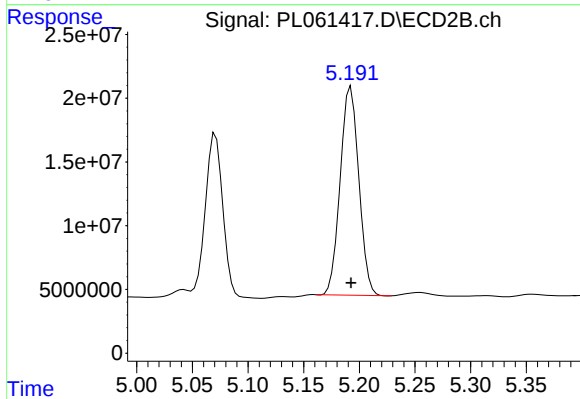
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 217848276
Conc: 50.78 ng/ml



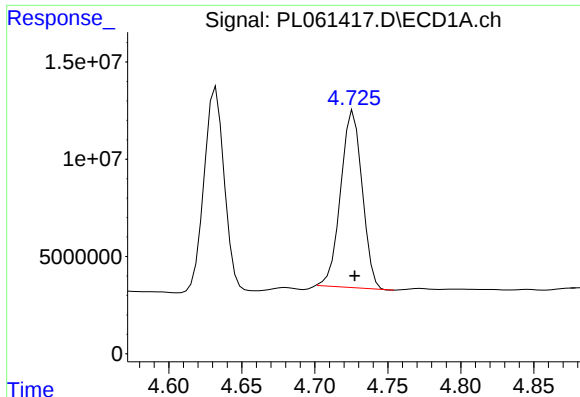
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 112003640
Conc: 52.20 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 190551653
Conc: 48.74 ng/ml



#5 Aldrin

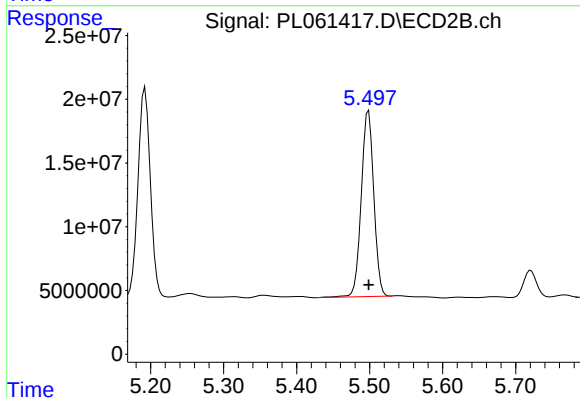
R.T.: 4.727 min

Delta R.T.: 0.000 min

Response: 93227914

Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



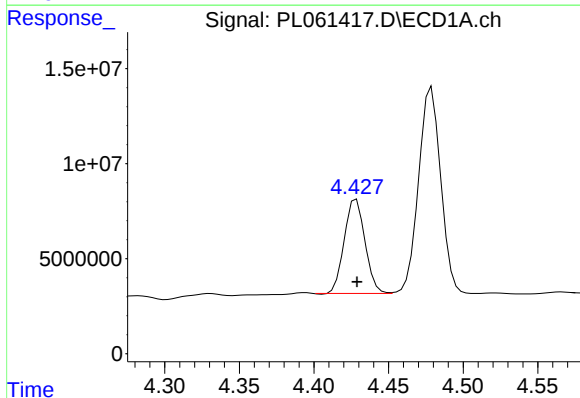
#5 Aldrin

R.T.: 5.499 min

Delta R.T.: 0.000 min

Response: 173680787

Conc: 45.96 ng/ml



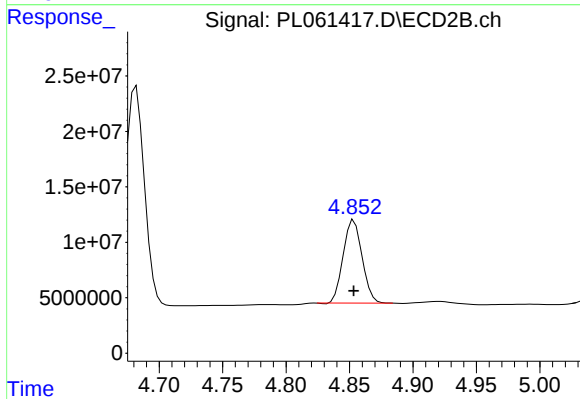
#6 beta-BHC

R.T.: 4.428 min

Delta R.T.: 0.000 min

Response: 48191528

Conc: 50.17 ng/ml



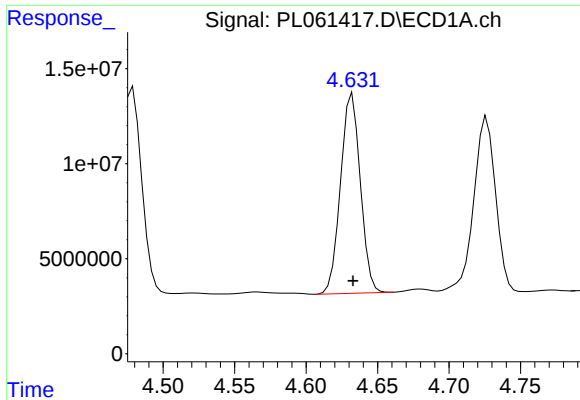
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.000 min

Response: 77579171

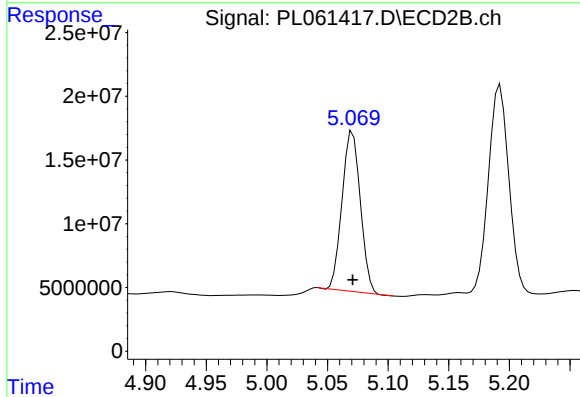
Conc: 44.42 ng/ml



#7 delta-BHC

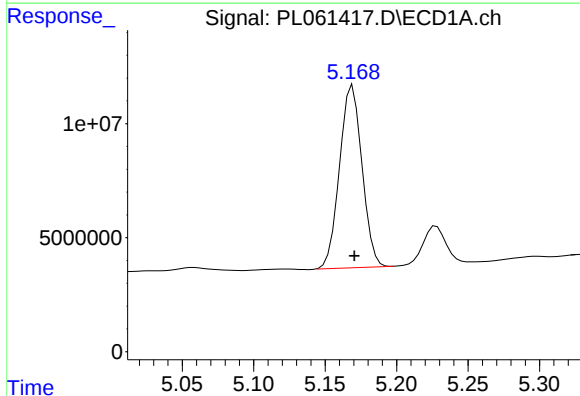
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 101363459
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



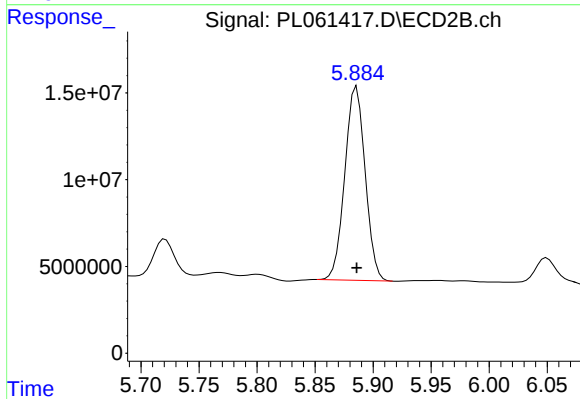
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 130968084
Conc: 41.06 ng/ml



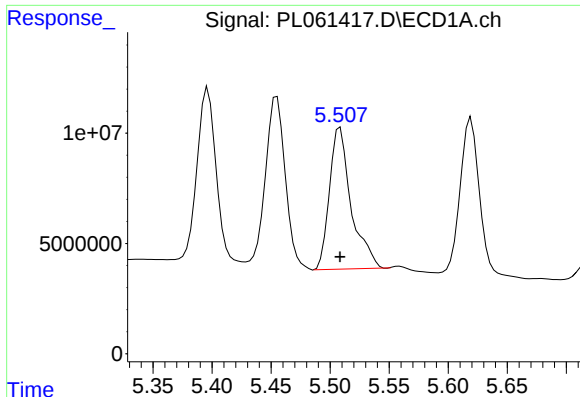
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 87485884
Conc: 46.95 ng/ml



#8 Heptachlor epoxide

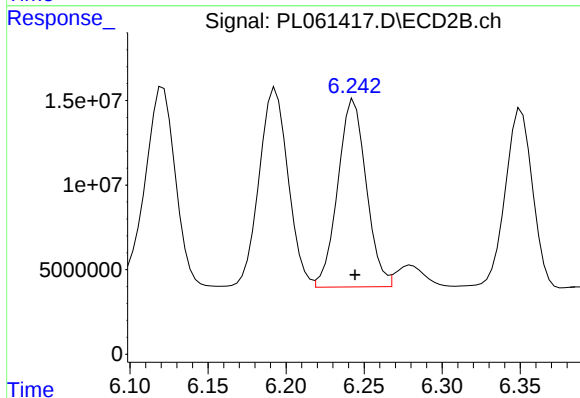
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 136354601
Conc: 45.67 ng/ml



#9 Endosulfan I

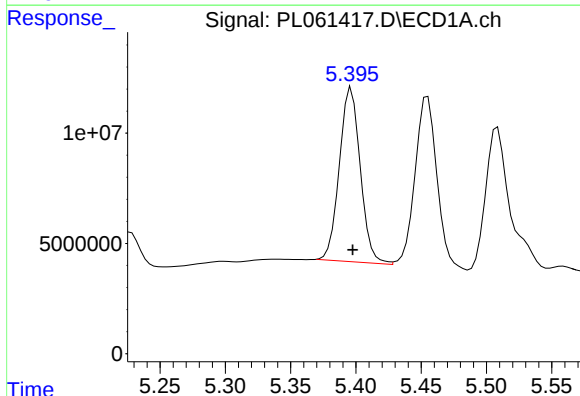
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 81718712
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



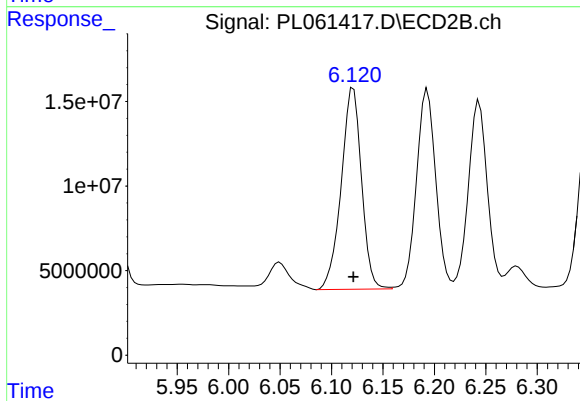
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 140928205
Conc: 43.93 ng/ml



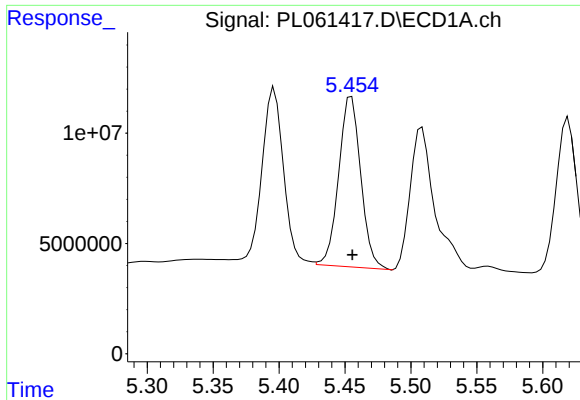
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 88143438
Conc: 47.58 ng/ml



#10 gamma-Chlordane

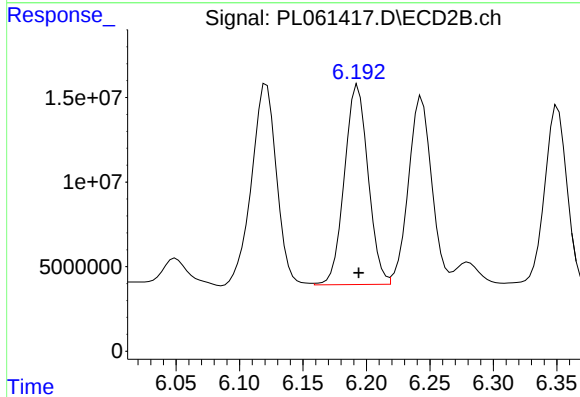
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 163603003
Conc: 47.46 ng/ml



#11 alpha-Chlordane

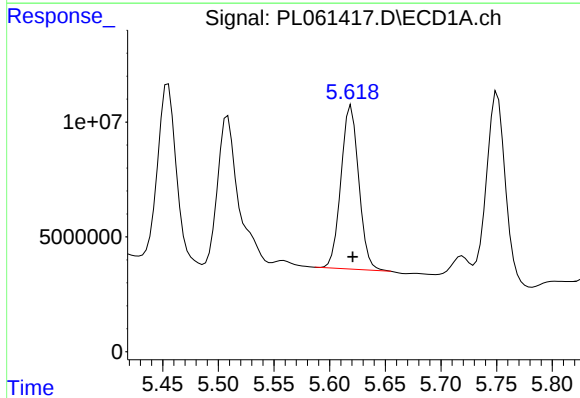
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 90030240
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



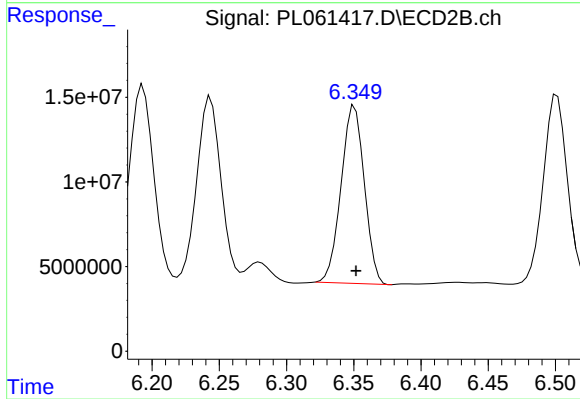
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 153029944
Conc: 43.97 ng/ml



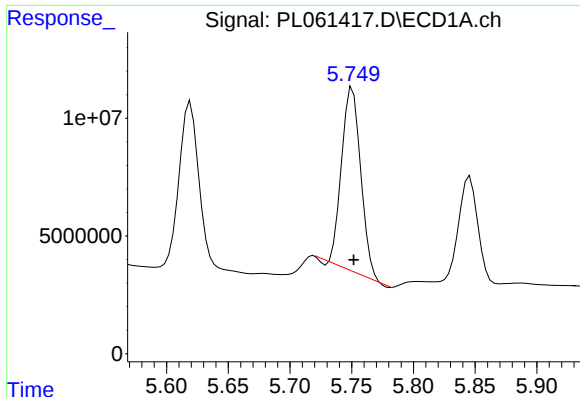
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 79140188
Conc: 46.54 ng/ml



#12 4,4'-DDE

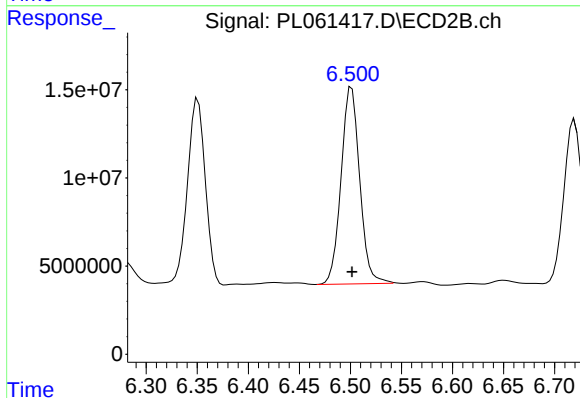
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 126285592
Conc: 39.40 ng/ml



#13 Dieldrin

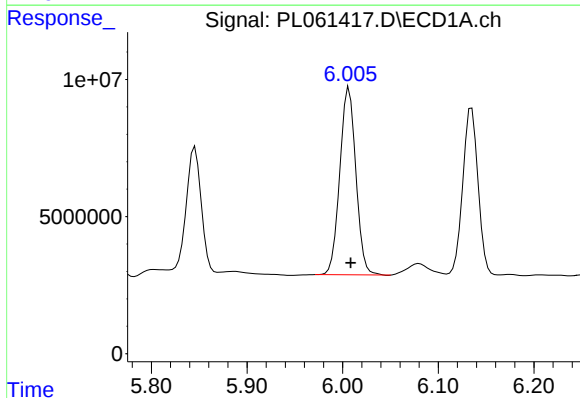
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 83926808
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



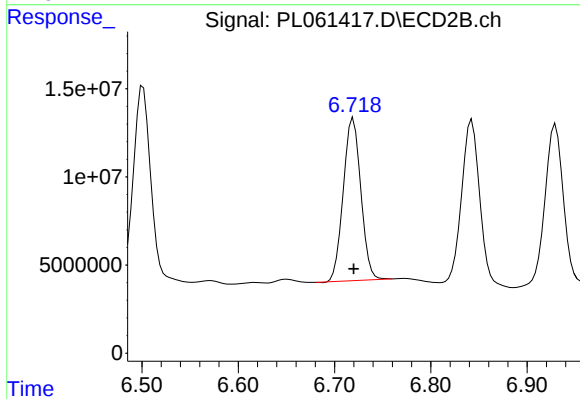
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 142030737
Conc: 43.32 ng/ml



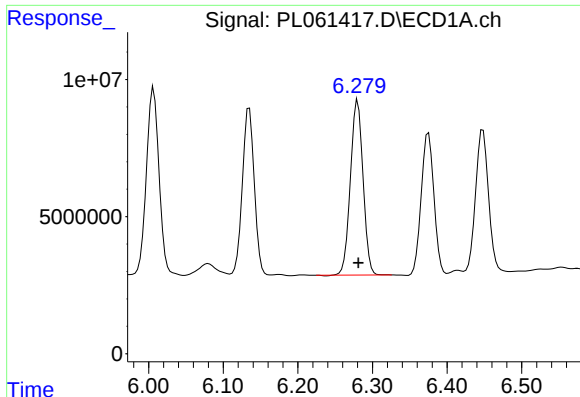
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 79881401
Conc: 47.53 ng/ml



#14 Endrin

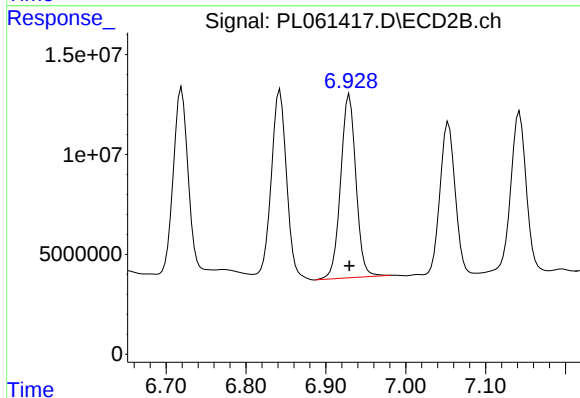
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 116538824
Conc: 41.68 ng/ml



#15 Endosulfan II

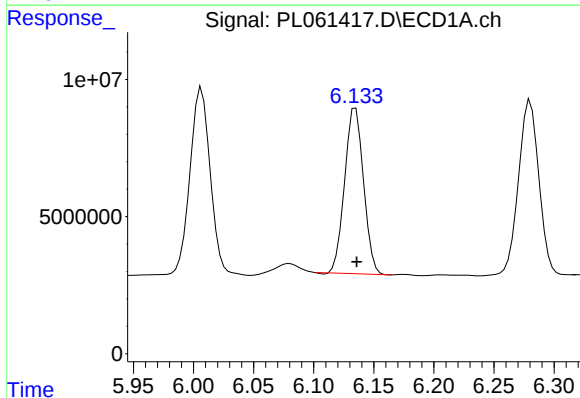
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 74951940
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



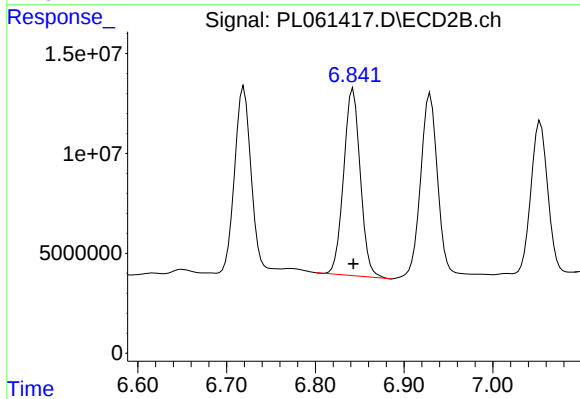
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 121847674
Conc: 41.25 ng/ml



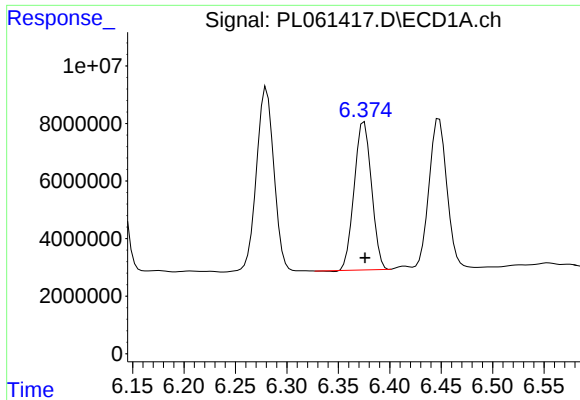
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 66153106
Conc: 45.78 ng/ml



#16 4,4'-DDD

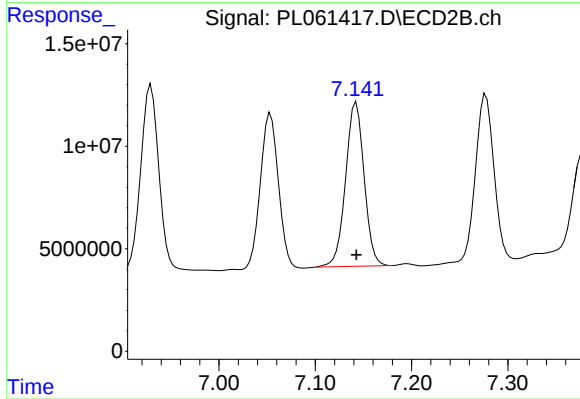
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 122203275
Conc: 47.59 ng/ml



#17 4,4'-DDT

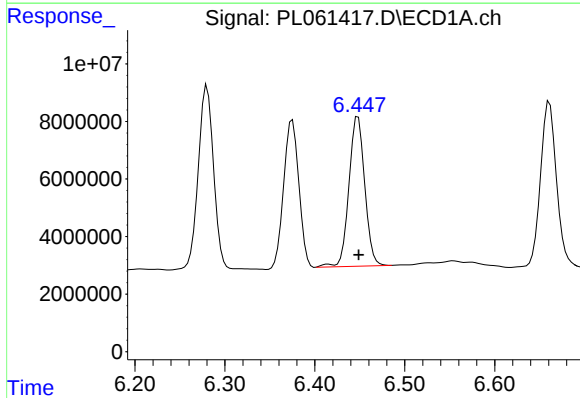
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 60143524
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



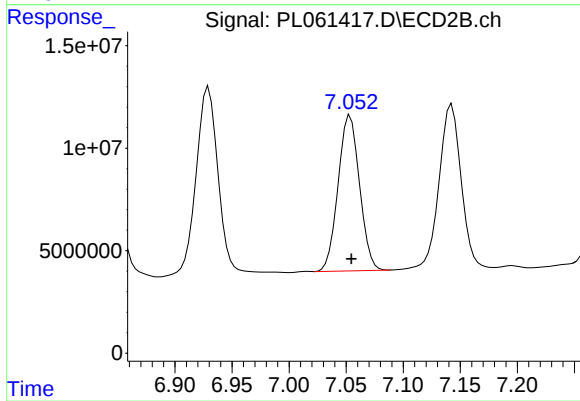
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 106562867
Conc: 42.57 ng/ml



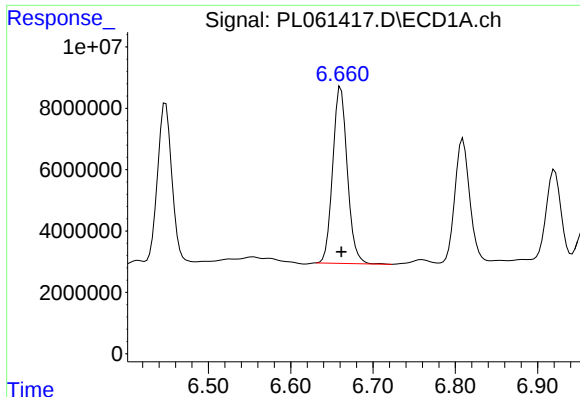
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 63511658
Conc: 43.14 ng/ml



#18 Endrin aldehyde

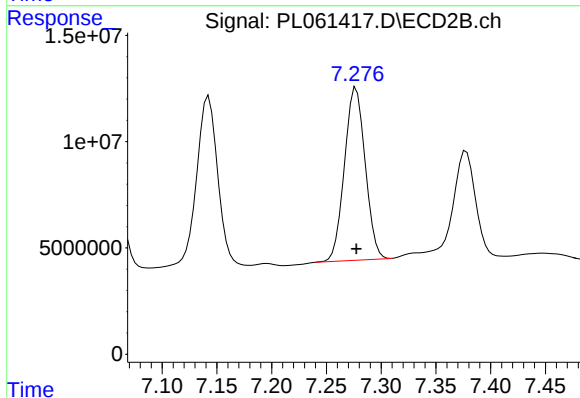
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 99161498
Conc: 40.53 ng/ml



#19 Endosulfan Sulfate

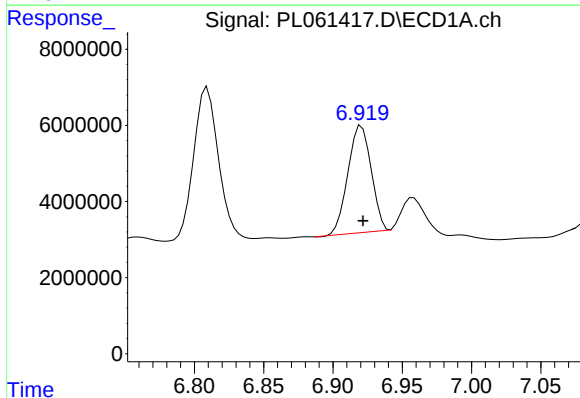
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 70937503
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



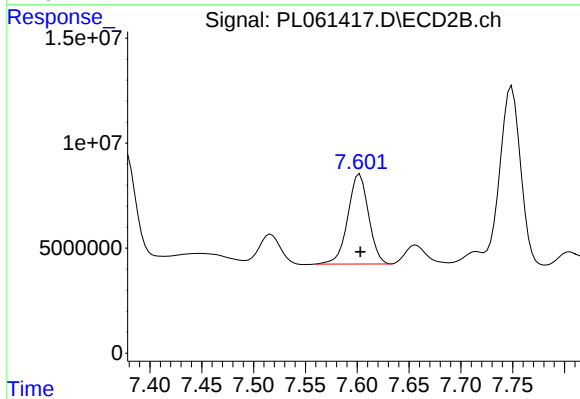
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 106948048
Conc: 39.09 ng/ml



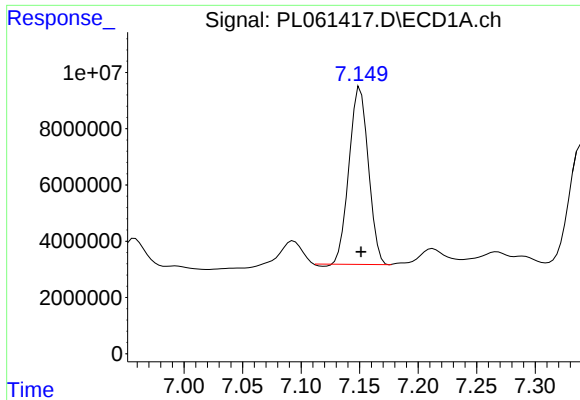
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 32794916
Conc: 38.31 ng/ml



#20 Methoxychlor

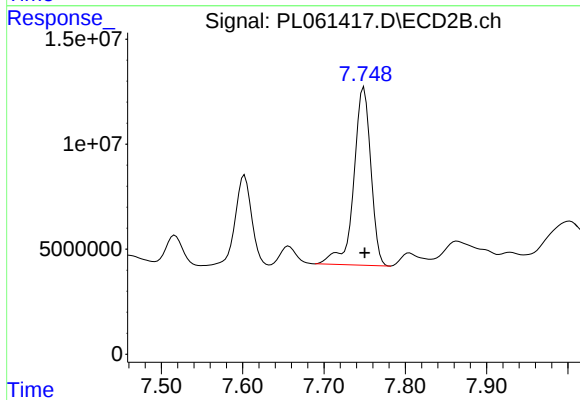
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 59427629
Conc: 41.31 ng/ml



#21 Endrin ketone

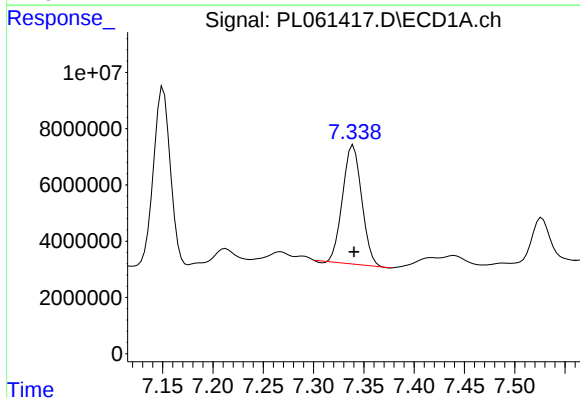
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 72198370
Conc: 39.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



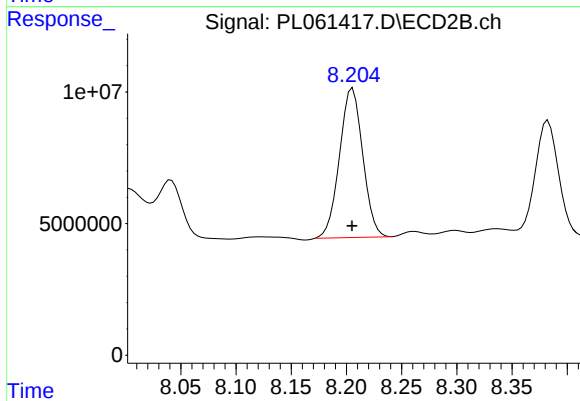
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 123331494
Conc: 45.43 ng/ml



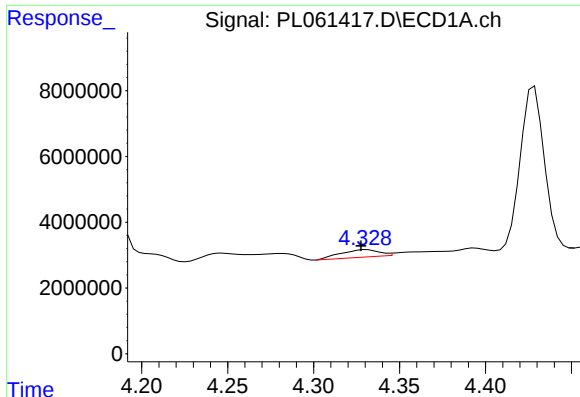
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 55625981
Conc: 37.20 ng/ml



#22 Mirex

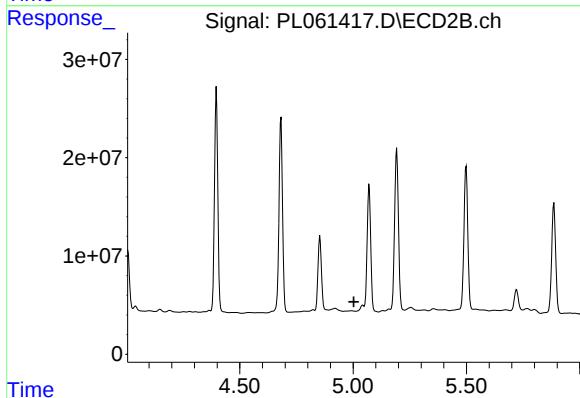
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 83038684
Conc: 43.12 ng/ml



#23 Chlordane-1

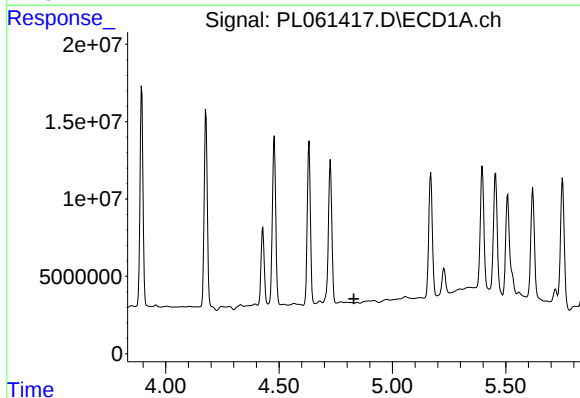
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 3543604
Conc: 67.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



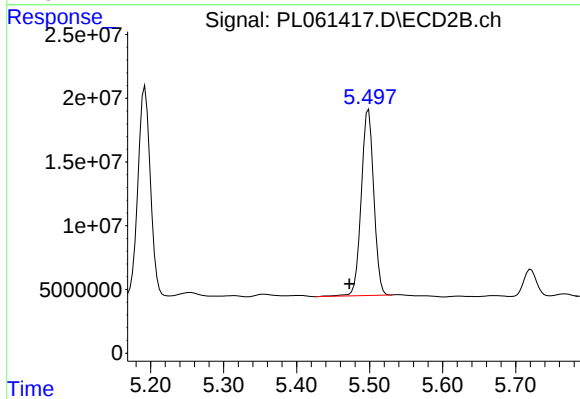
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



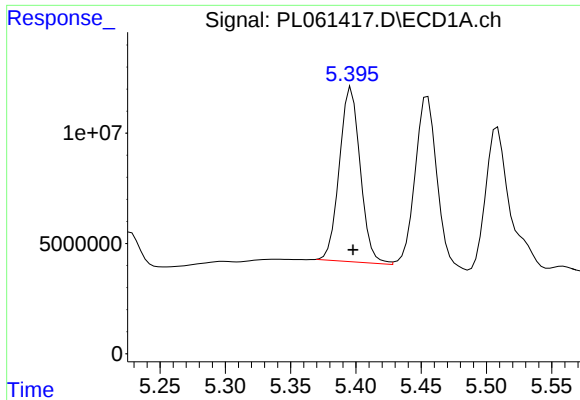
#24 Chlordane-2

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



#24 Chlordane-2

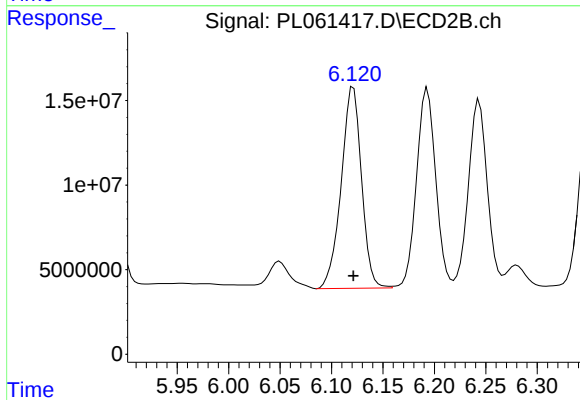
R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 173680787
Conc: 1422.01 ng/ml



#25 Chlordane-3

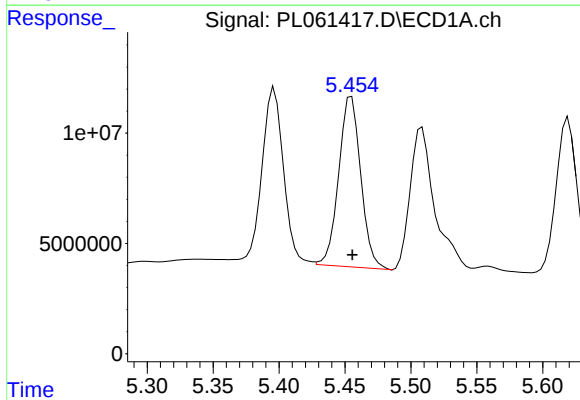
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 88143438
Conc: 531.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



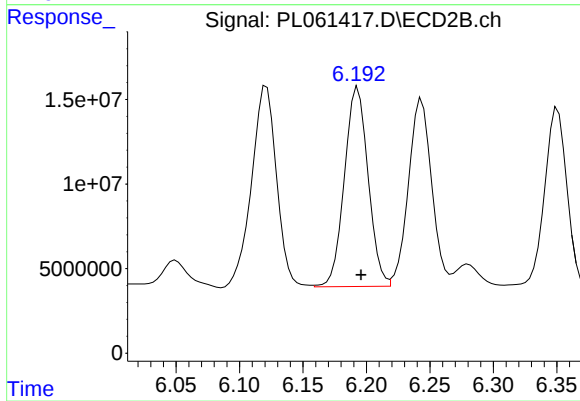
#25 Chlordane-3

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 163603003
Conc: 378.73 ng/ml



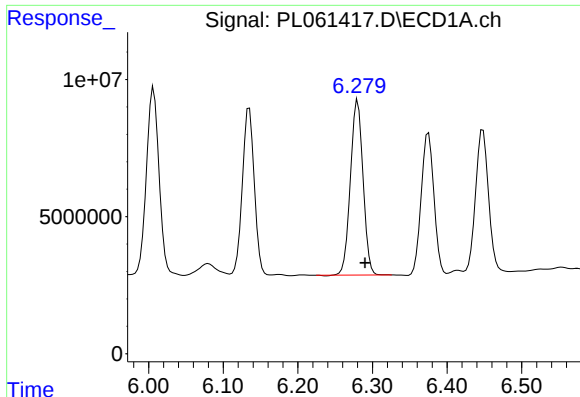
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 90030240
Conc: 654.07 ng/ml



#26 Chlordane-4

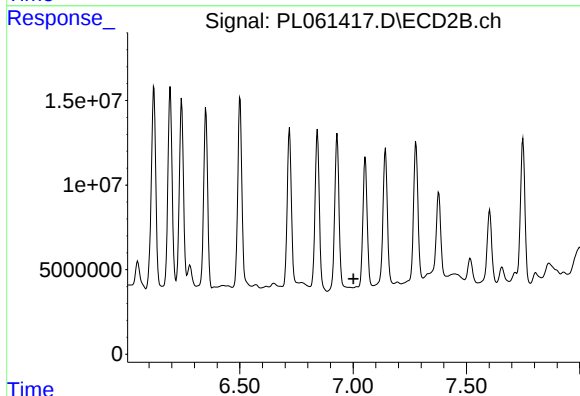
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 153029944
Conc: 292.34 ng/ml



#27 Chlordane-5

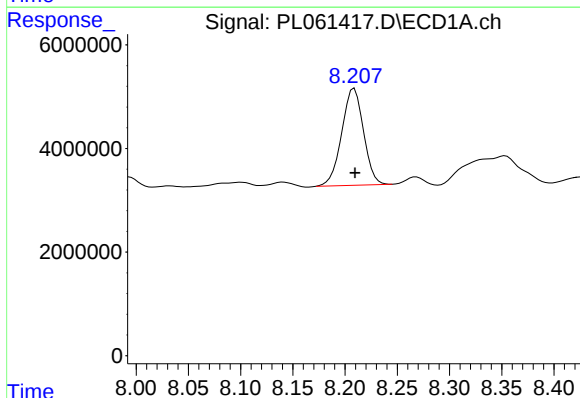
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 74951940
Conc: 1333.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



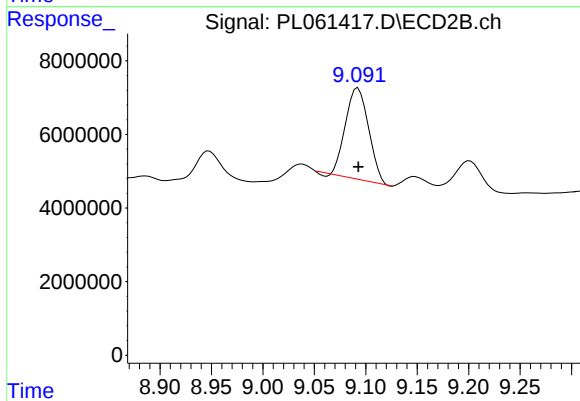
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 27121192
Conc: 16.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 38667891
Conc: 16.35 ng/ml