

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
 Data File : PL061378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 13:32
 Operator : DD\AJ
 Sample : L3943-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 17:43:56 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	29109441	53799884	16.878	17.490
28)	SA Decachlor...	8.210	9.094	28827338	40978852	17.279	17.330
Target Compounds							
2)	A alpha-BHC	3.895	4.398	127.2E6	241.9E6	49.703	52.385
3)	MA gamma-BHC...	4.178	4.683	114.8E6	222.4E6	50.306	51.844
4)	MA Heptachlor	4.480	5.193	107.4E6	203.3E6	50.036	52.009
5)	MB Aldrin	4.727	5.499	95128499	189.0E6	49.547	50.018
6)	B beta-BHC	4.430	4.853	48011550	91352982	49.981	52.312
7)	B delta-BHC	4.633	5.071	102.1E6	160.1E6	47.124	50.210
8)	B Heptachlo...	5.170	5.886	92291638	158.7E6	49.532	53.150
9)	A Endosulfan I	5.508	6.245	85080903	158.5E6	49.453	49.424
10)	B gamma-Chl...	5.398	6.122	91858440	169.0E6	49.585	49.013
11)	B alpha-Chl...	5.455	6.195	91852041	172.2E6	49.583	49.488
12)	B 4,4'-DDE	5.621	6.353	83762378	158.0E6	49.260	49.305
13)	MA Dieldrin	5.751	6.503	87879540	161.8E6	48.958	49.350
14)	MA Endrin	6.007	6.721	82686370	136.4E6	49.202	48.784
15)	B Endosulfa...	6.281	6.931	81937888	143.5E6	47.894	48.567
16)	A 4,4'-DDD	6.135	6.844	69610072	131.3E6	48.167	51.122
17)	MA 4,4'-DDT	6.376	7.144	68743993	118.8E6	50.065	47.449
18)	B Endrin al...	6.448	7.055	70364863	118.9E6	47.799	48.589
19)	B Endosulfa...	6.662	7.278	79647405	130.3E6	48.394	47.641
20)	A Methoxychlor	6.921	7.603	41711601	68608008	48.725	47.696
21)	B Endrin ke...	7.151	7.750	89409113	137.1E6	48.893	50.489
22)	Mirex	7.340	8.206	69575624	95673849	46.531	49.687
24)	Chlordane-2	0.000	5.499f	0	189.0E6	N.D.	1547.432 #
25)	Chlordane-3	5.398	6.122	91858440	169.0E6	553.875	391.148 #
26)	Chlordane-4	5.455	6.195	91852041	172.2E6	667.307	328.996 #
27)	Chlordane-5	6.281	0.000	81937888	0	1457.793	N.D. #

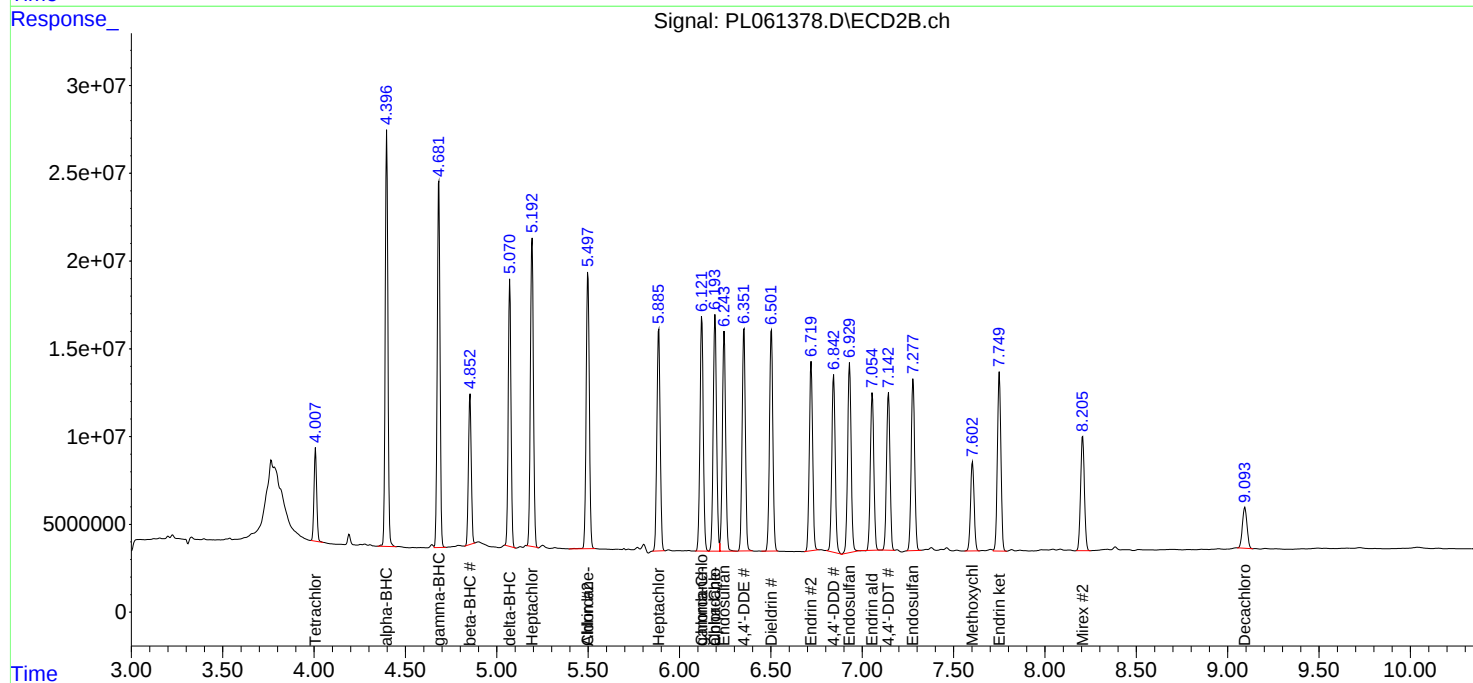
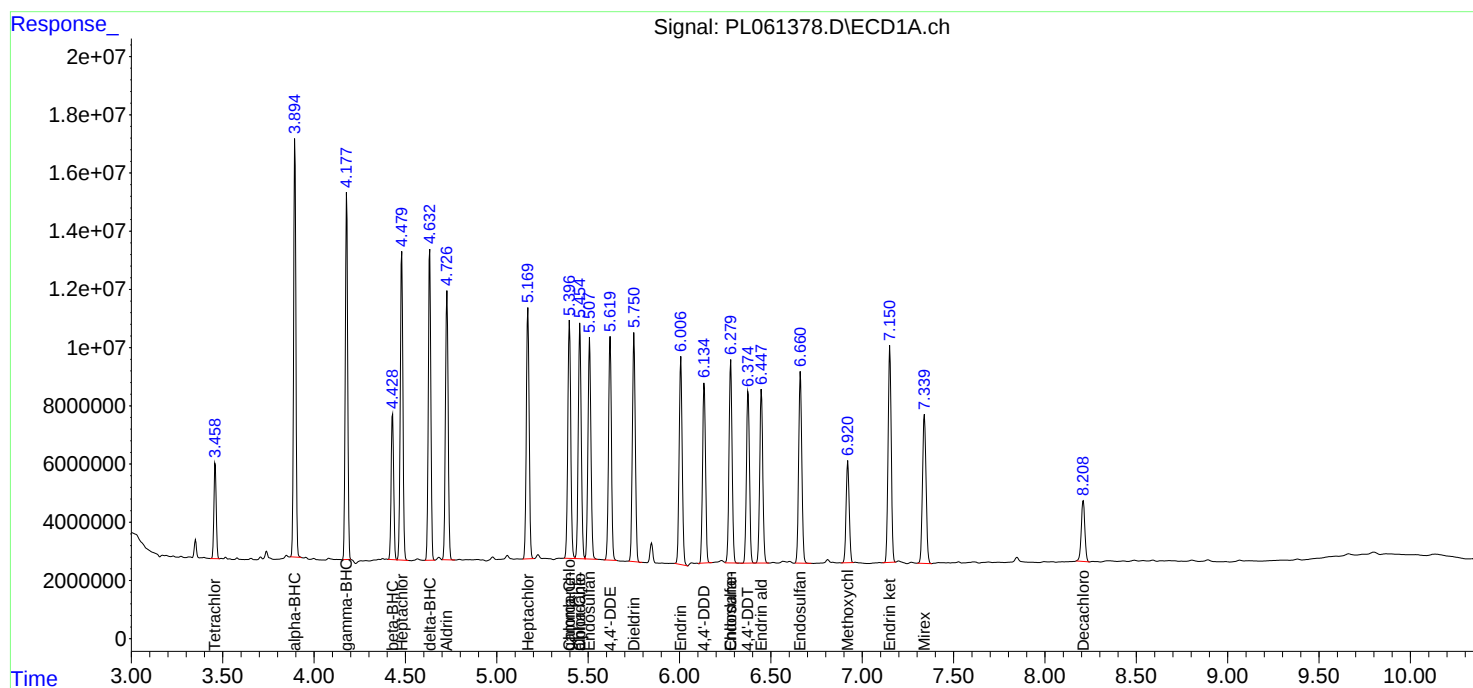
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

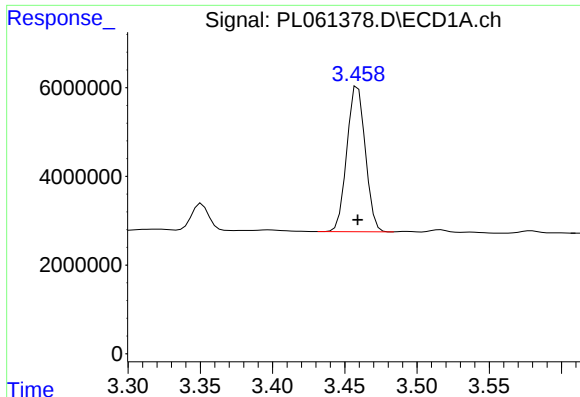
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
Data File : PL061378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 13:32
Operator : DD\AJ
Sample : L3943-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 17:43:56 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

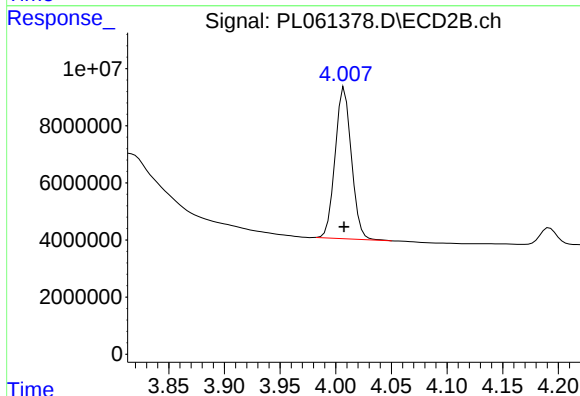




#1 Tetrachloro-m-xylene

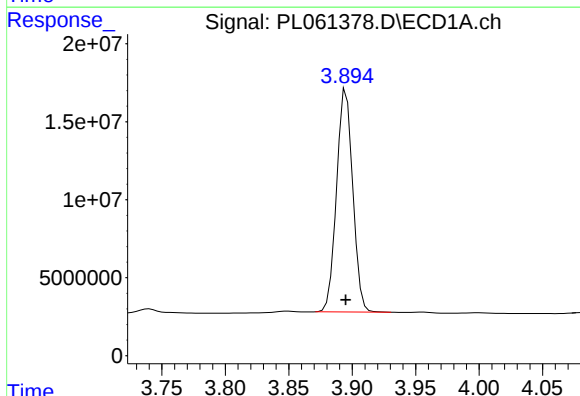
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 29109441
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



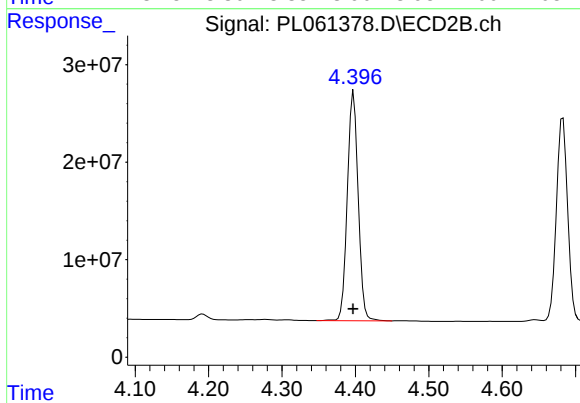
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 53799884
Conc: 17.49 ng/ml



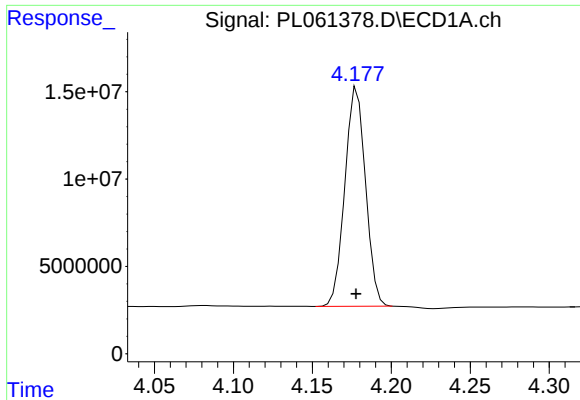
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 127197728
Conc: 49.70 ng/ml



#2 alpha-BHC

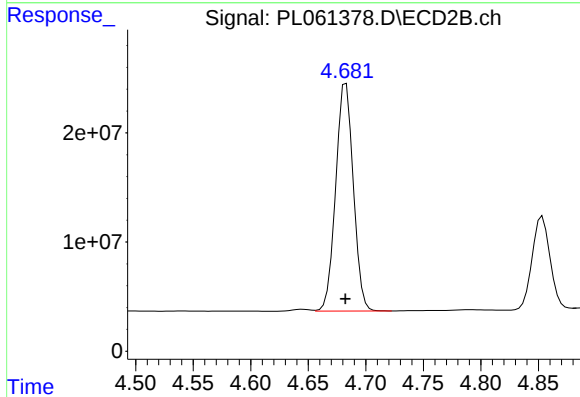
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 241922839
Conc: 52.39 ng/ml



#3 gamma-BHC (Lindane)

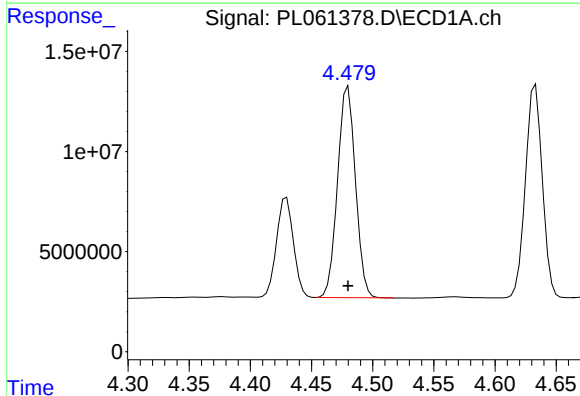
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 114817269
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



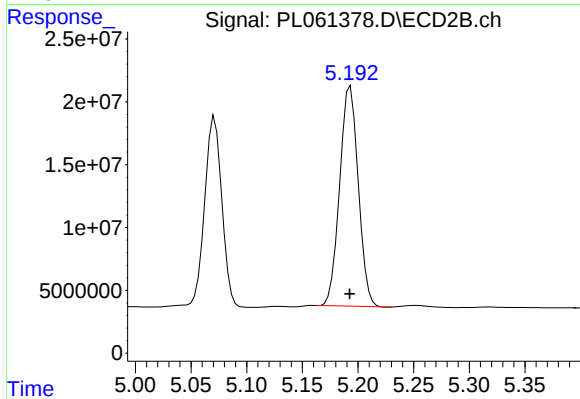
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 222429482
Conc: 51.84 ng/ml



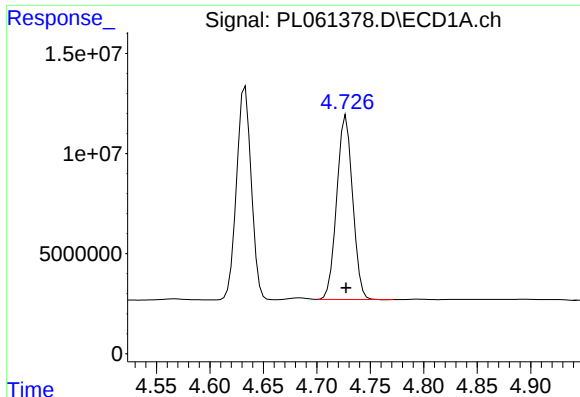
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 107352554
Conc: 50.04 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 203318861
Conc: 52.01 ng/ml



#5 Aldrin

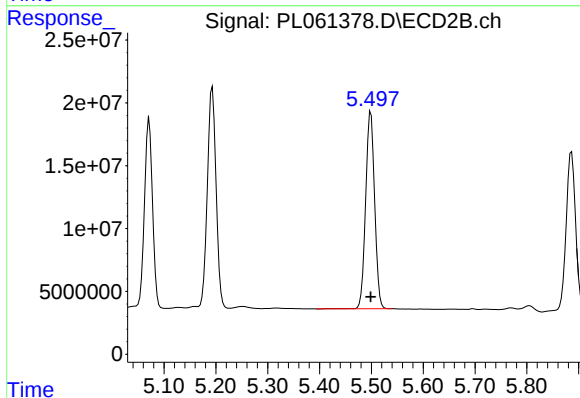
R.T.: 4.727 min

Delta R.T.: 0.000 min

Response: 95128499

Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



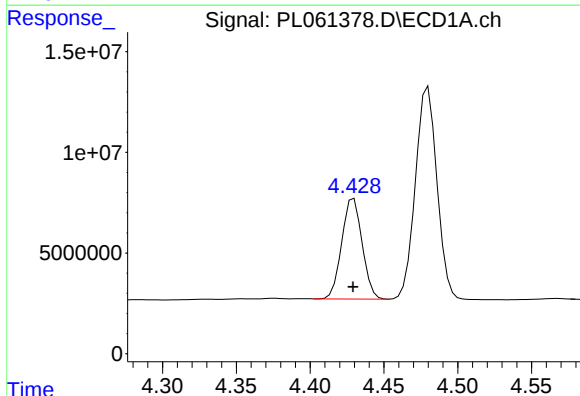
#5 Aldrin

R.T.: 5.499 min

Delta R.T.: 0.000 min

Response: 188998865

Conc: 50.02 ng/ml



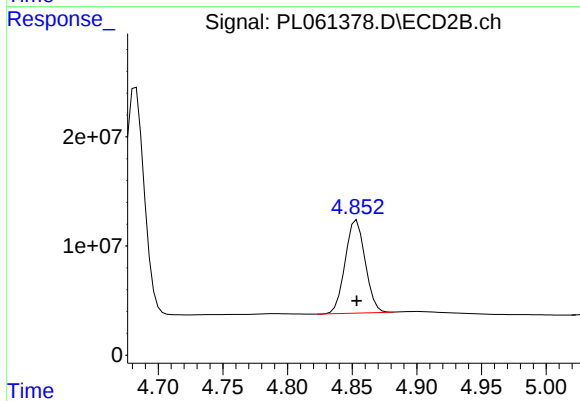
#6 beta-BHC

R.T.: 4.430 min

Delta R.T.: 0.000 min

Response: 48011550

Conc: 49.98 ng/ml



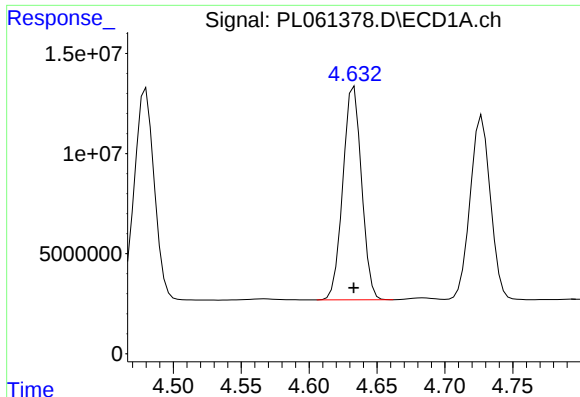
#6 beta-BHC

R.T.: 4.853 min

Delta R.T.: 0.000 min

Response: 91352982

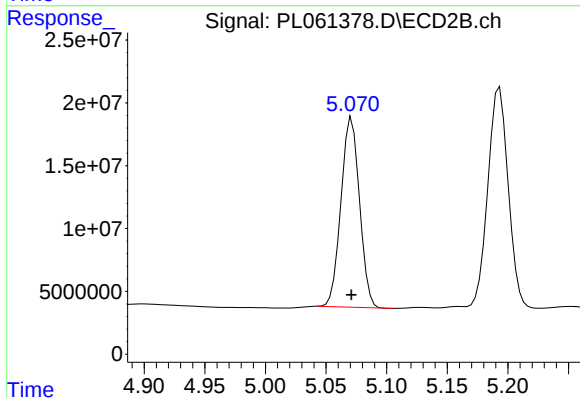
Conc: 52.31 ng/ml



#7 delta-BHC

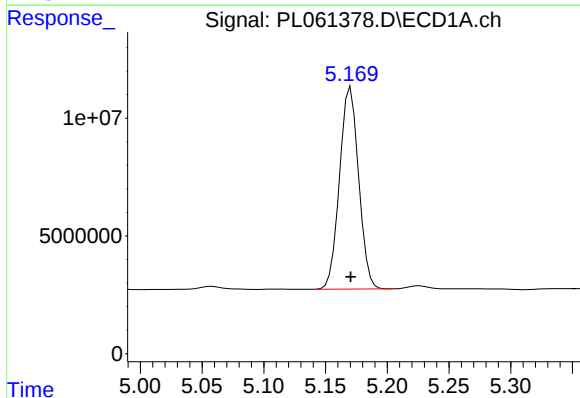
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 102081798
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



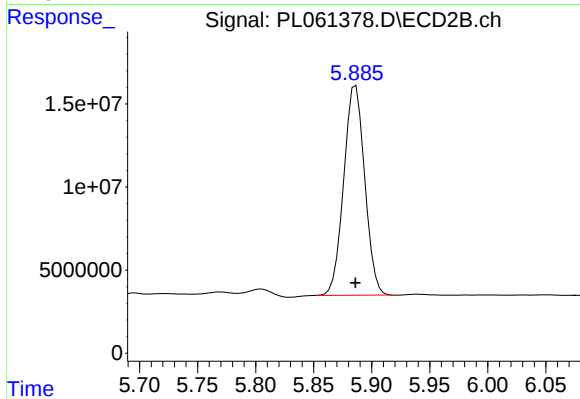
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 160145521
Conc: 50.21 ng/ml



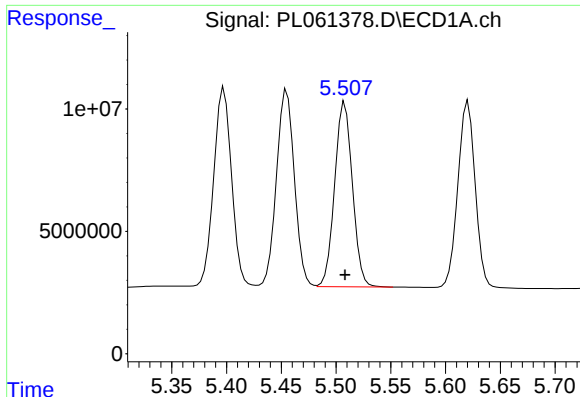
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 92291638
Conc: 49.53 ng/ml



#8 Heptachlor epoxide

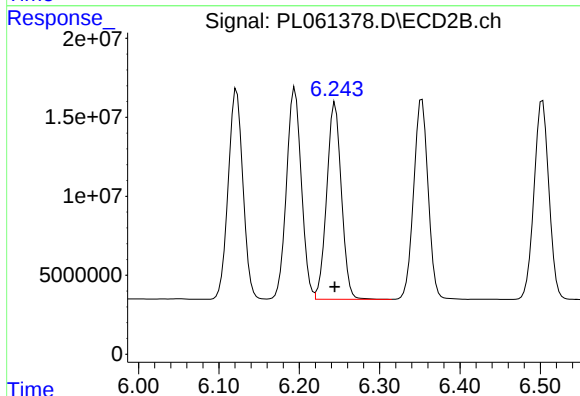
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 158698733
Conc: 53.15 ng/ml



#9 Endosulfan I

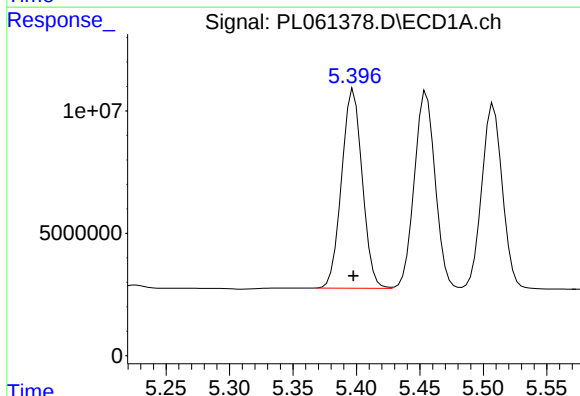
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 85080903
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



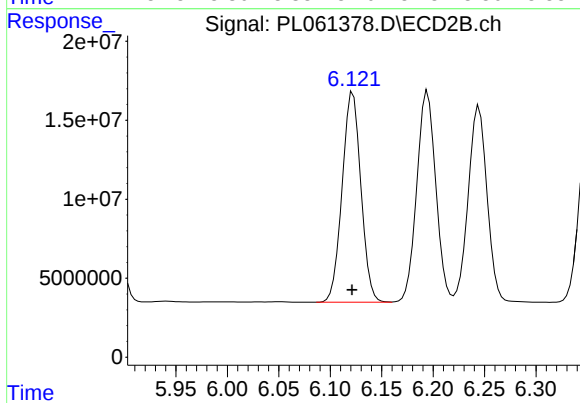
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 158545270
Conc: 49.42 ng/ml



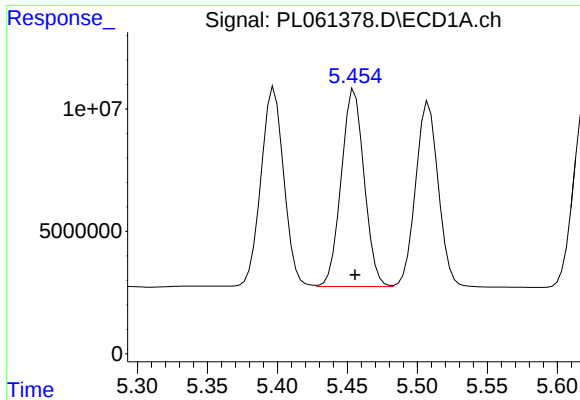
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 91858440
Conc: 49.58 ng/ml



#10 gamma-Chlordane

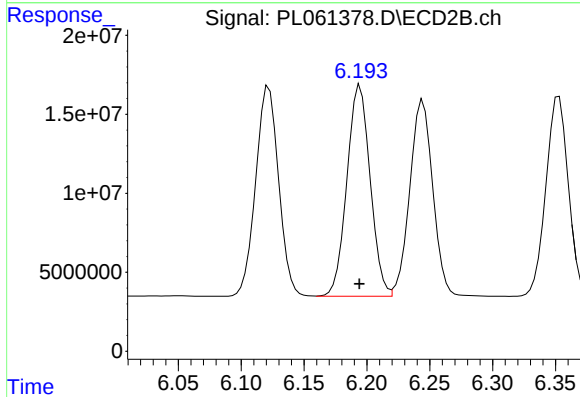
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 168967439
Conc: 49.01 ng/ml



#11 alpha-Chlordane

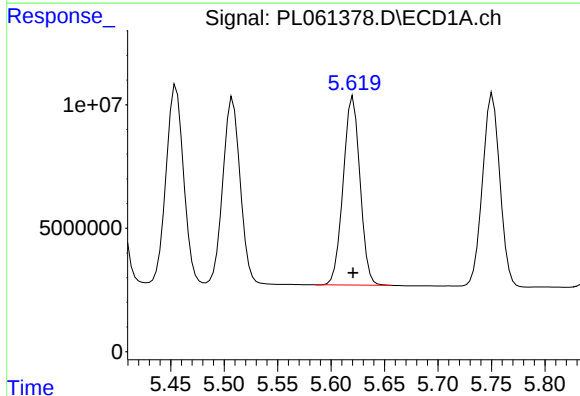
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 91852041
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



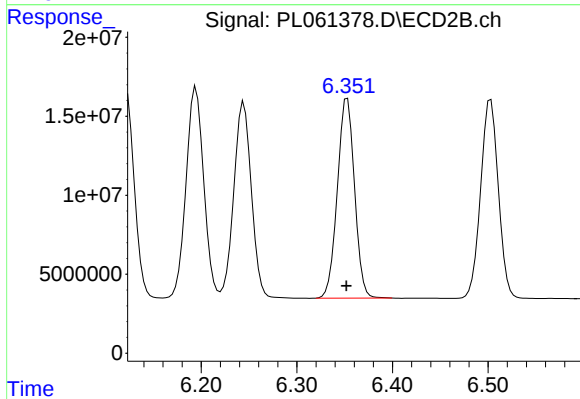
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 172220721
Conc: 49.49 ng/ml



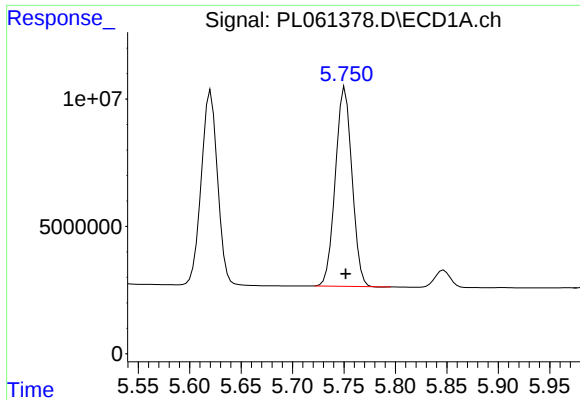
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 83762378
Conc: 49.26 ng/ml



#12 4,4'-DDE

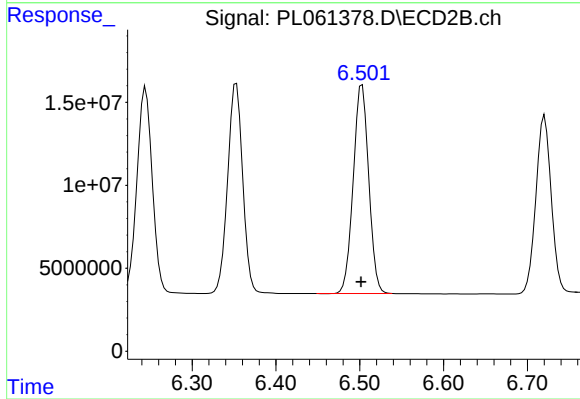
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 158044887
Conc: 49.31 ng/ml



#13 Dieldrin

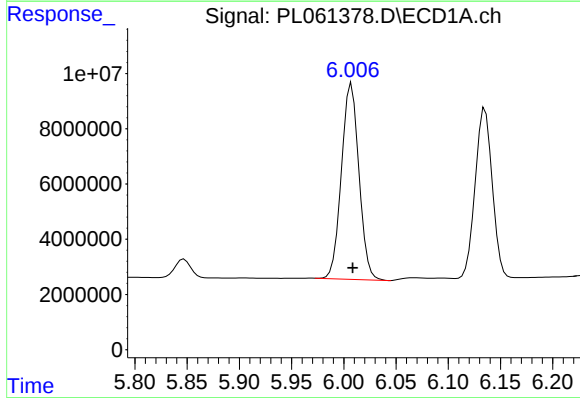
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 87879540
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



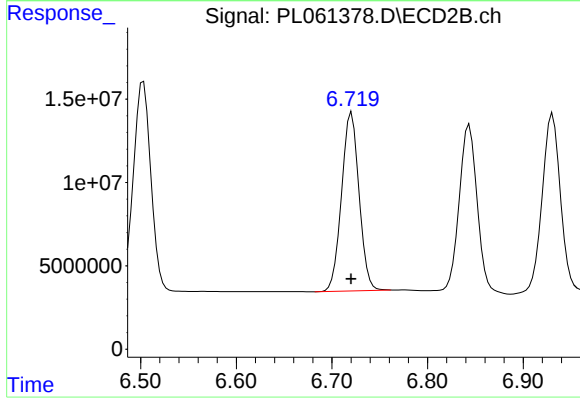
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 161806337
Conc: 49.35 ng/ml



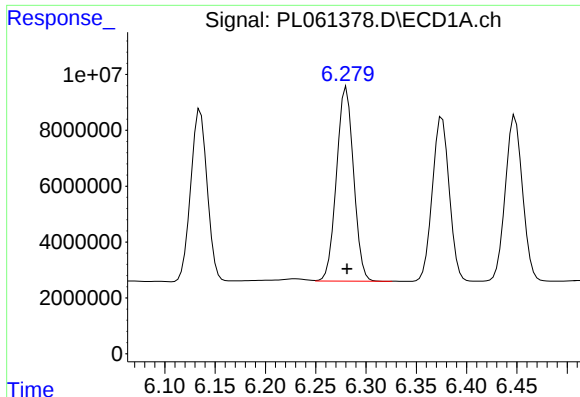
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 82686370
Conc: 49.20 ng/ml



#14 Endrin

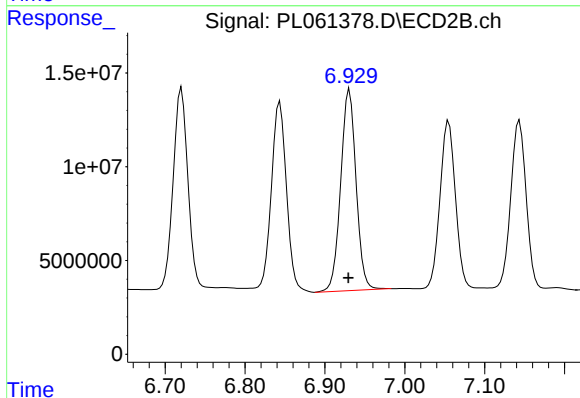
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 136404050
Conc: 48.78 ng/ml



#15 Endosulfan II

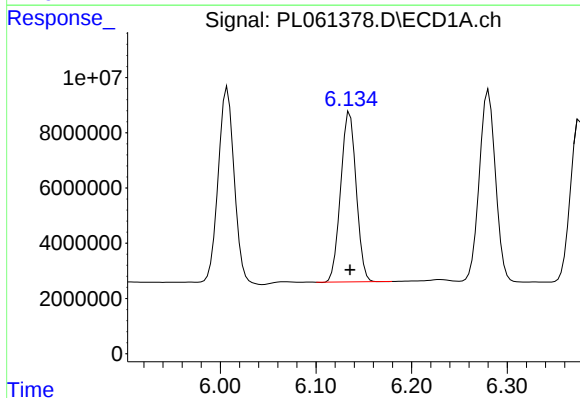
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 81937888
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



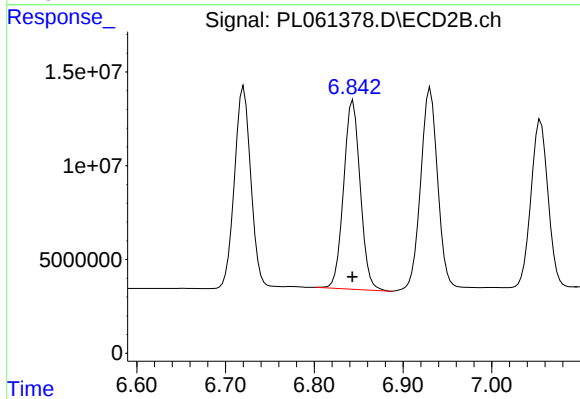
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 143457099
Conc: 48.57 ng/ml



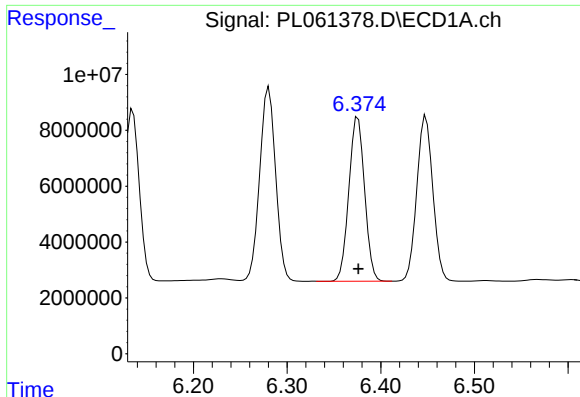
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 69610072
Conc: 48.17 ng/ml



#16 4,4'-DDD

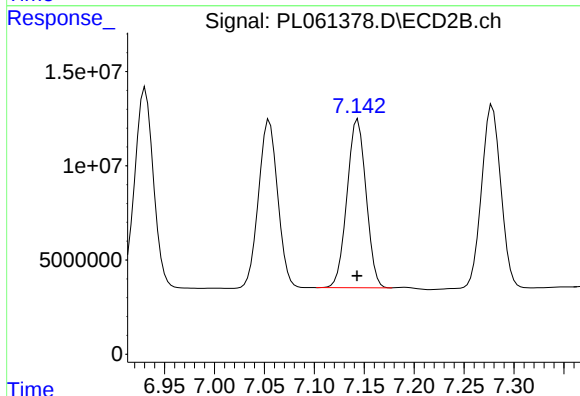
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 131281073
Conc: 51.12 ng/ml



#17 4,4'-DDT

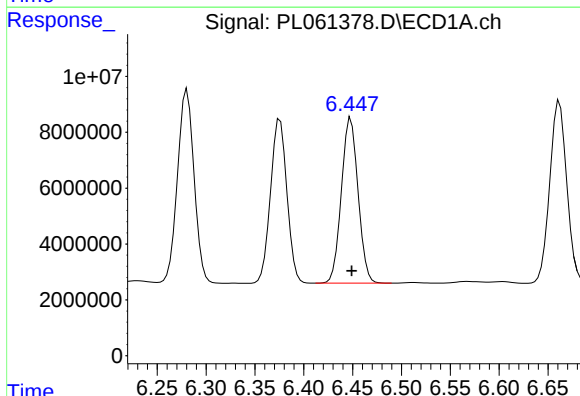
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 68743993
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



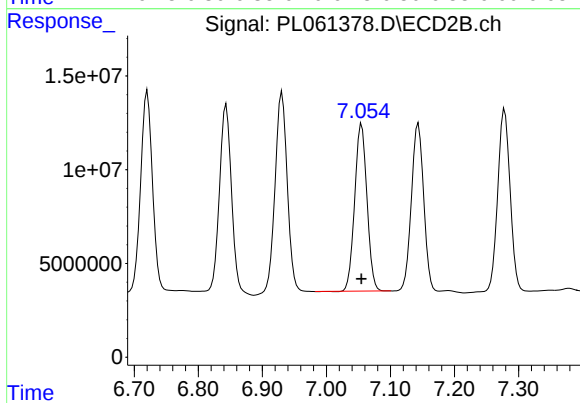
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 118769439
Conc: 47.45 ng/ml



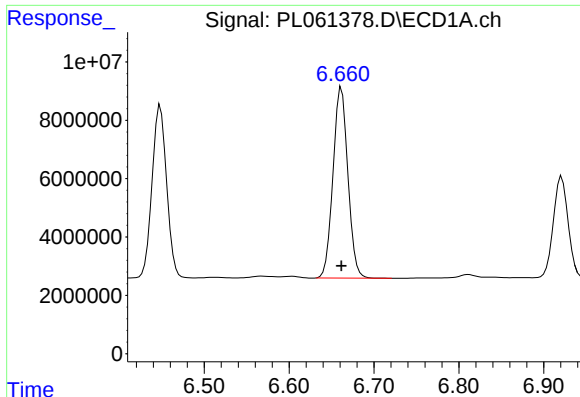
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 70364863
Conc: 47.80 ng/ml



#18 Endrin aldehyde

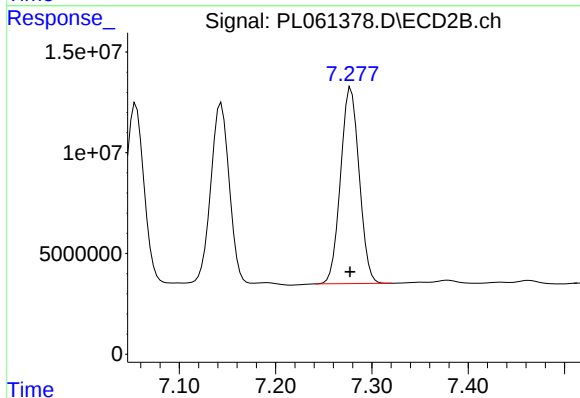
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 118874345
Conc: 48.59 ng/ml



#19 Endosulfan Sulfate

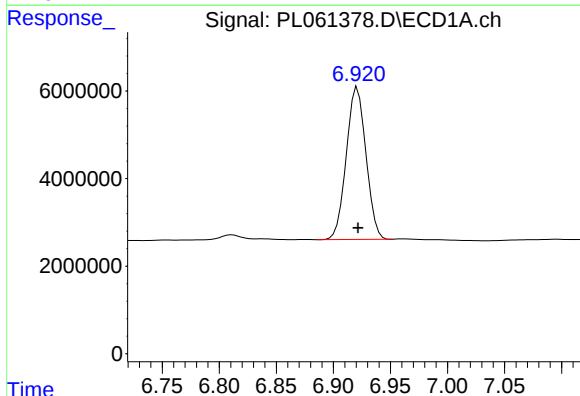
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 79647405
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



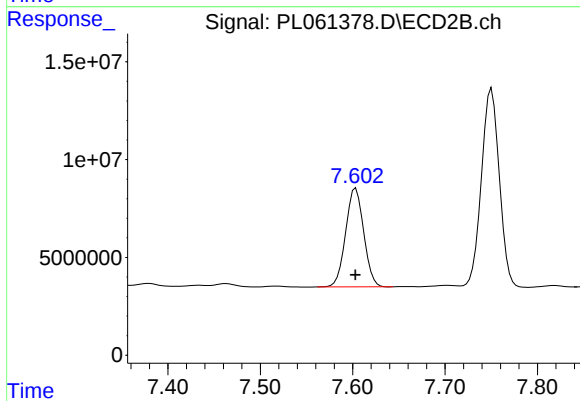
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 130331566
Conc: 47.64 ng/ml



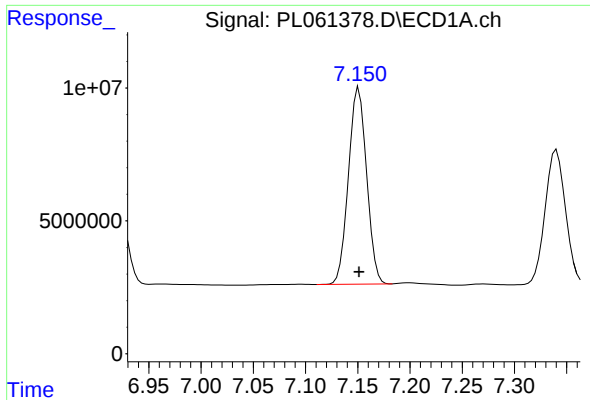
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 41711601
Conc: 48.73 ng/ml



#20 Methoxychlor

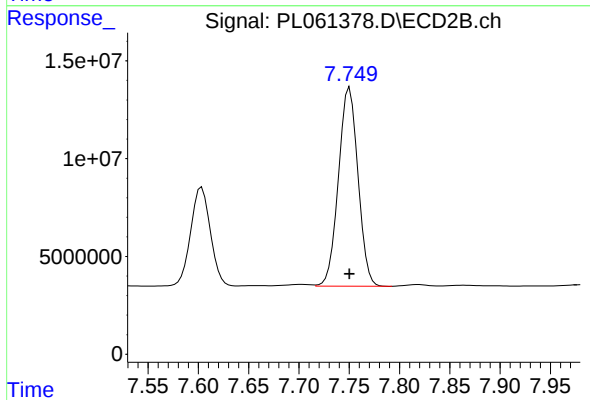
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 68608008
Conc: 47.70 ng/ml



#21 Endrin ketone

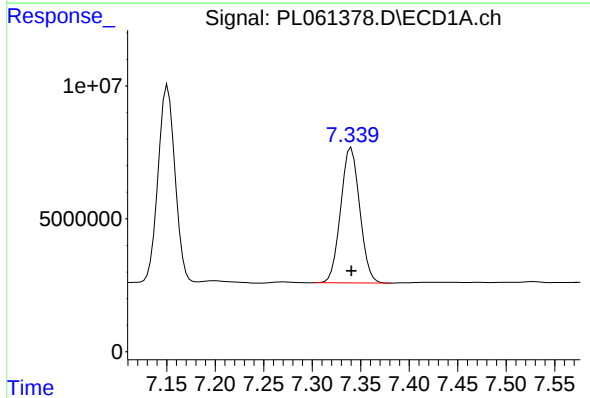
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 89409113
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



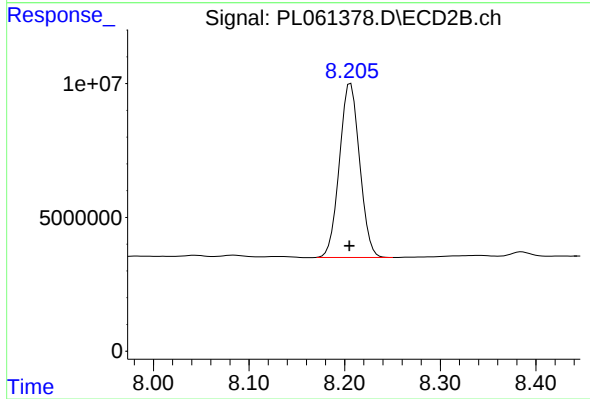
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 137067871
Conc: 50.49 ng/ml



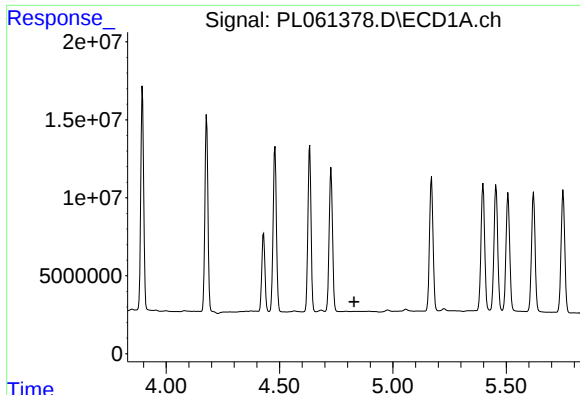
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 69575624
Conc: 46.53 ng/ml



#22 Mirex

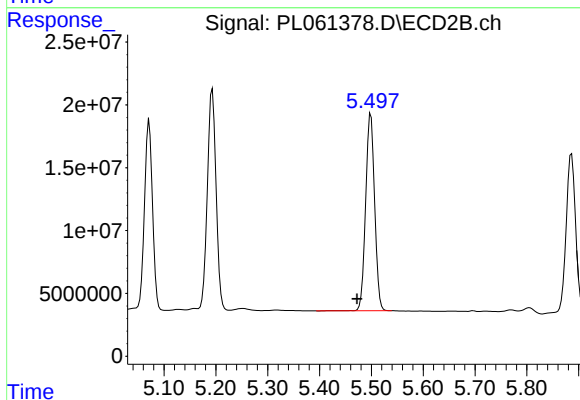
R.T.: 8.206 min
Delta R.T.: 0.001 min
Response: 95673849
Conc: 49.69 ng/ml



#24 Chlordane-2

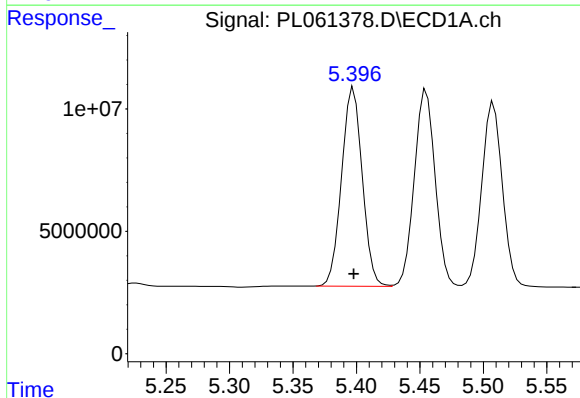
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



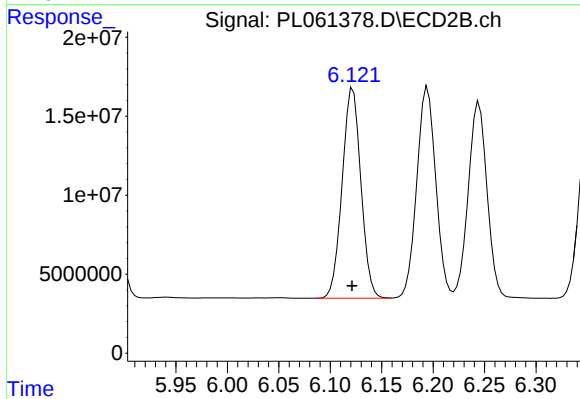
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 188998865
Conc: 1547.43 ng/ml



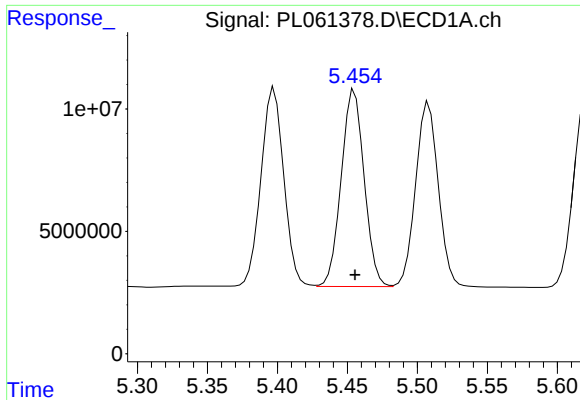
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 91858440
Conc: 553.88 ng/ml



#25 Chlordane-3

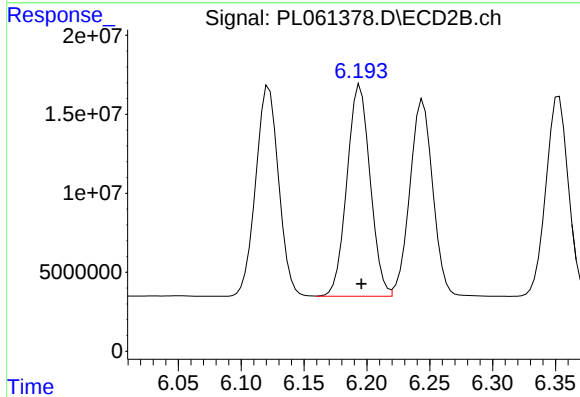
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 168967439
Conc: 391.15 ng/ml



#26 Chlordane-4

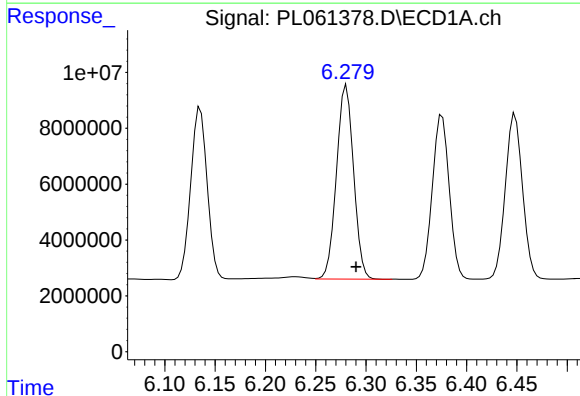
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 91852041
Conc: 667.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



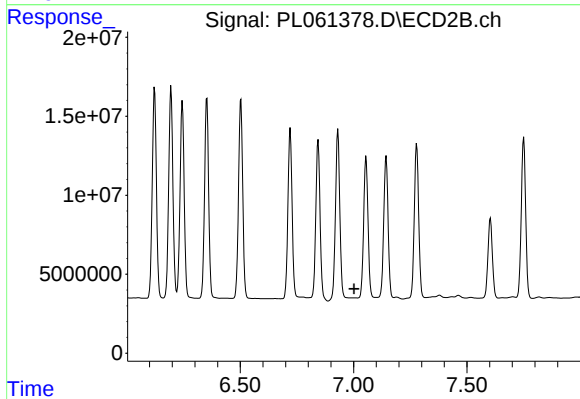
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 172220721
Conc: 329.00 ng/ml



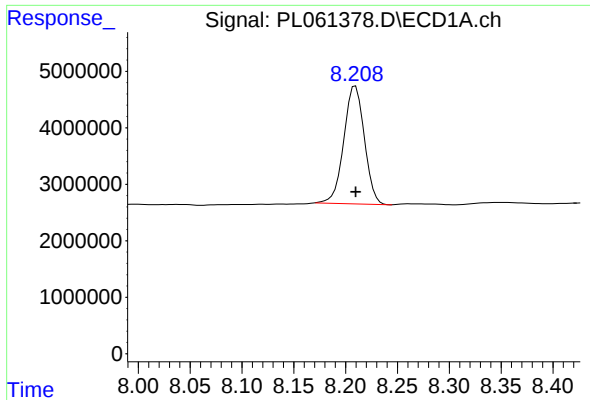
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.010 min
Response: 81937888
Conc: 1457.79 ng/ml



#27 Chlordane-5

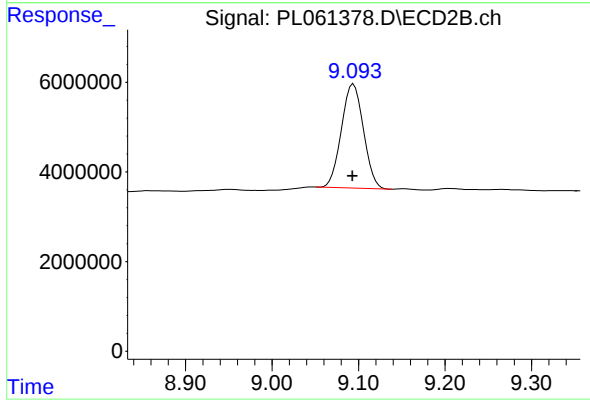
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 28827338
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 40978852
Conc: 17.33 ng/ml