

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083120\
 Data File : PL061115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 21:28
 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 01 02:29:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.009	85544704	120.6E6	46.356	46.417
28)	SA Decachlor...	8.214	9.096	66585009	94552350	39.525	44.811
Target Compounds							
2)	A alpha-BHC	3.897	4.399	130.4E6	186.5E6	46.116	45.904
3)	MA gamma-BHC...	4.180	4.684	116.2E6	171.6E6	45.514	45.630
4)	MA Heptachlor	4.482	5.195	108.1E6	164.7E6	46.041	45.025
5)	MB Aldrin	4.730	5.501	95676200	147.8E6	45.853	43.868
6)	B beta-BHC	4.431	4.855	48158809	70997316	47.146	47.672
7)	B delta-BHC	4.636	5.072	110.4E6	147.4E6	46.455	53.678
8)	B Heptachlo...	5.173	5.888	91290574	133.4E6	46.304	50.997
9)	A Endosulfan I	5.512	6.247	83240329	122.4E6	45.808	42.581
10)	B gamma-Chl...	5.401	6.123	89912436	134.7E6	45.759	43.373
11)	B alpha-Chl...	5.459	6.196	89737534	134.1E6	45.979	43.119
12)	B 4,4'-DDE	5.624	6.354	81555197	119.2E6	44.323	41.233
13)	MA Dieldrin	5.755	6.504	86116941	124.2E6	44.748	41.574
14)	MA Endrin	6.011	6.723	77241379	102.1E6	42.473	40.214
15)	B Endosulfa...	6.284	6.932	77779822	105.5E6	43.575	41.011
16)	A 4,4'-DDD	6.139	6.845	69228381	95349160	43.791	40.829
17)	MA 4,4'-DDT	6.380	7.146	63915745	90185722	42.284	39.160
18)	B Endrin al...	6.452	7.057	65566493	89023006	43.300	40.806
19)	B Endosulfa...	6.666	7.280	74677245	100.5E6	43.607	41.475
20)	A Methoxychlor	6.926	7.606	38054994	51840607	42.392	40.098
21)	B Endrin ke...	7.155	7.752	82755493	103.2E6	42.872	41.457
22)	Mirex	7.345	8.208	59798444	75613868	41.985	43.456
24)	Chlordane-2	0.000	5.501f	0	147.8E6	N.D.	1436.676 #
25)	Chlordane-3	5.401	6.123	89912436	134.7E6	498.178	337.054 #
26)	Chlordane-4	5.459	6.196	89737534	134.1E6	603.537	278.860 #
27)	Chlordane-5	6.284	0.000	77779822	0	1242.972	N.D. #

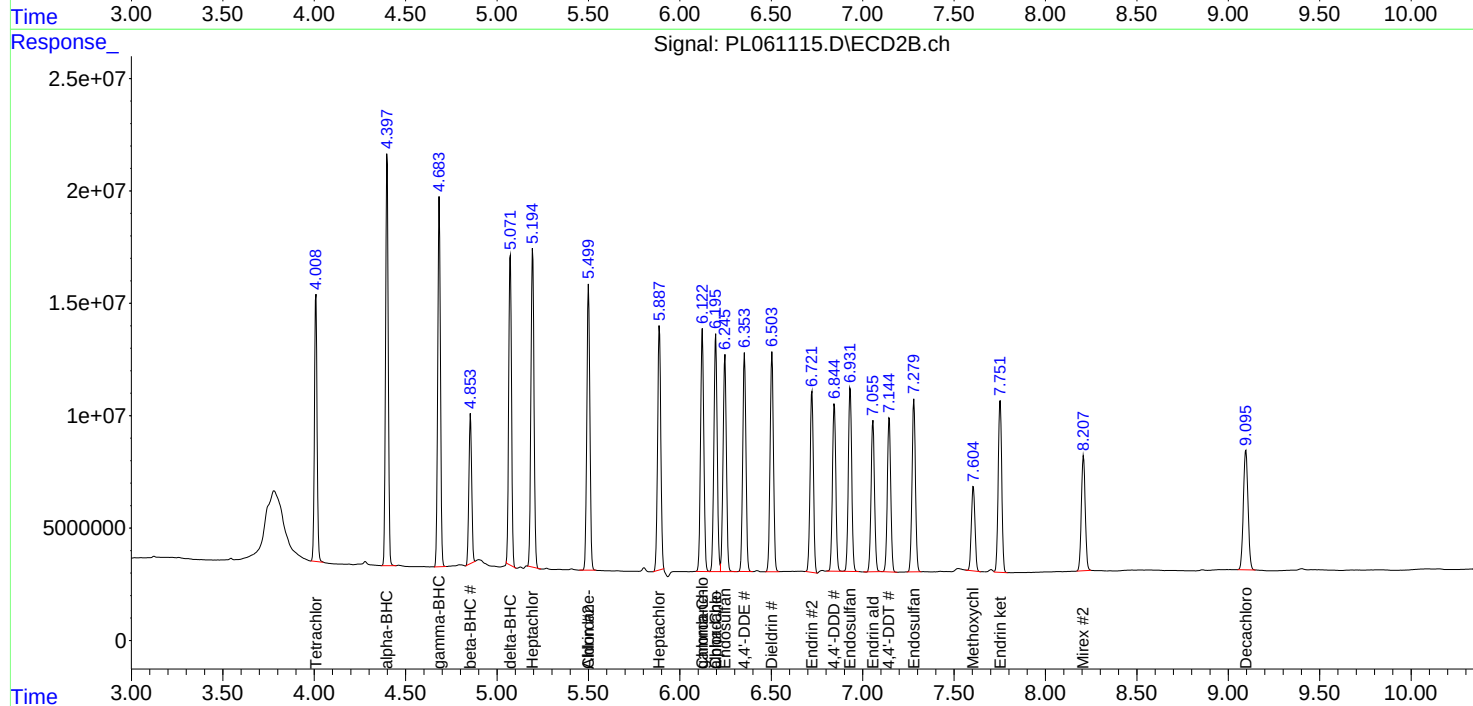
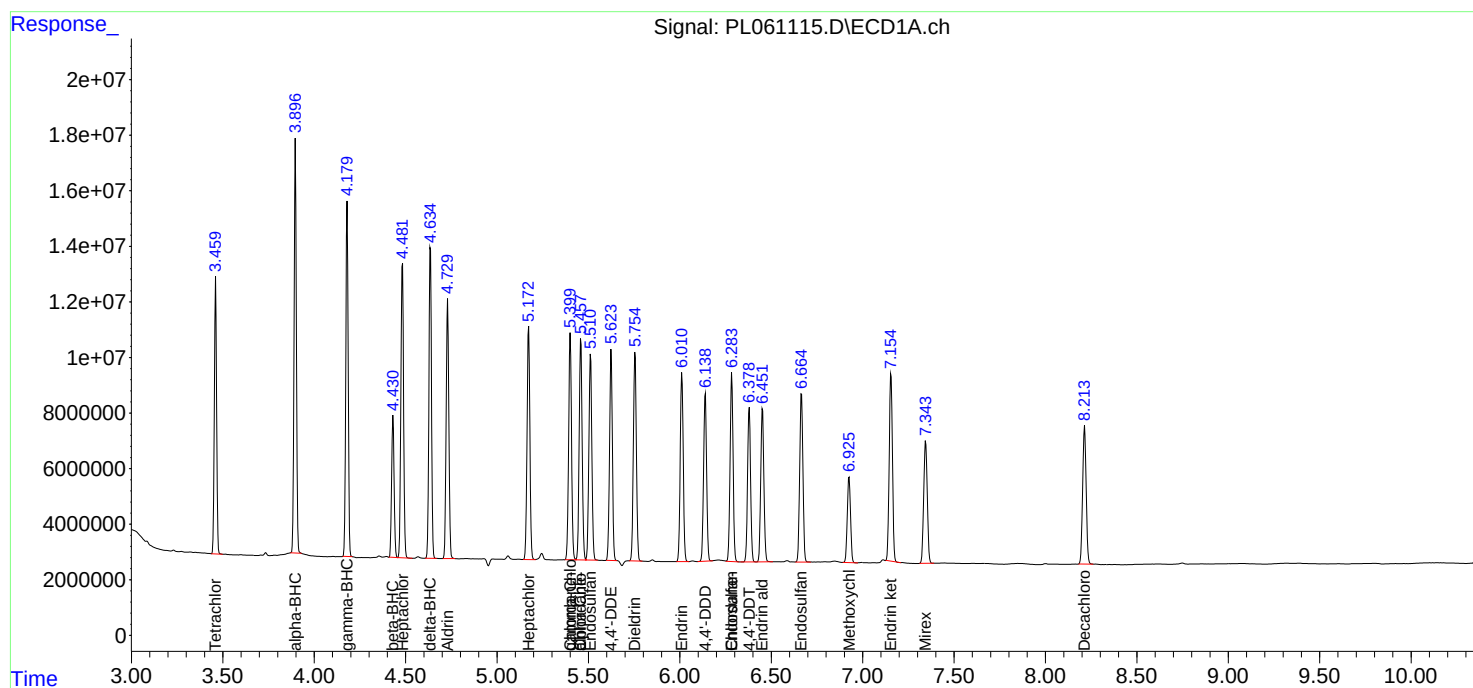
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

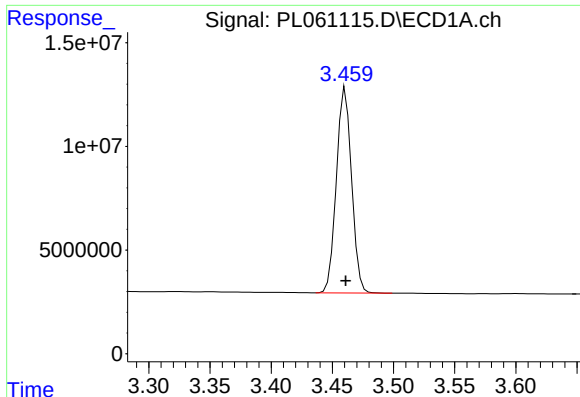
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083120\
Data File : PL061115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2020 21:28
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 02:29:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

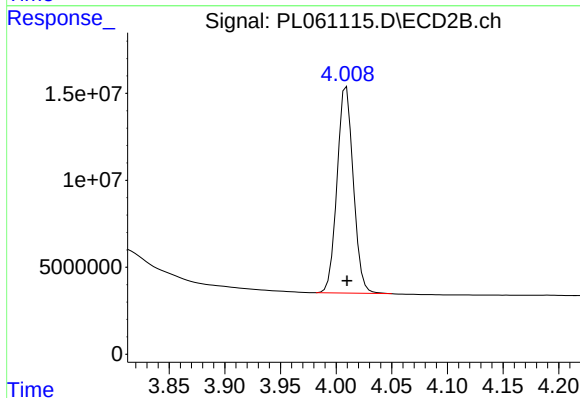




#1 Tetrachloro-m-xylene

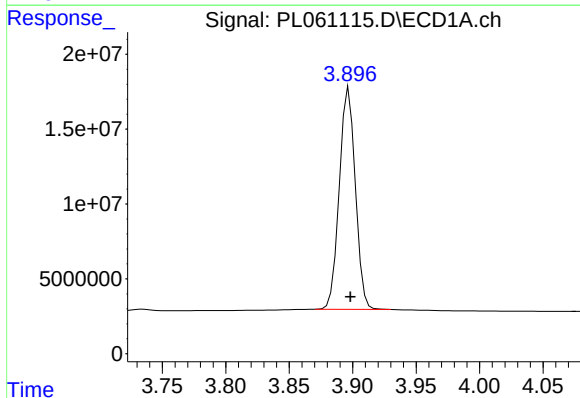
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 85544704
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



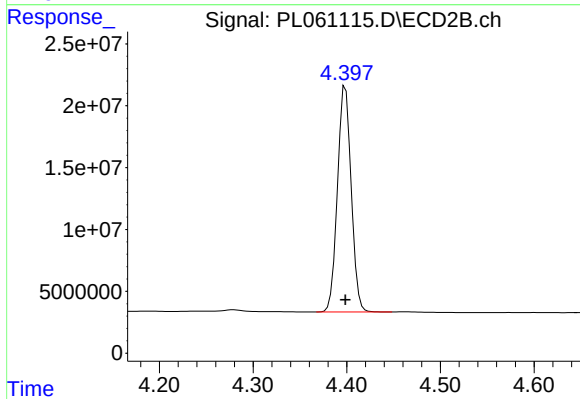
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 120639844
Conc: 46.42 ng/ml



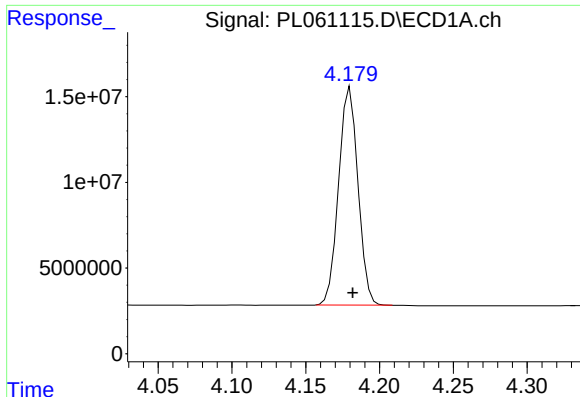
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 130408102
Conc: 46.12 ng/ml



#2 alpha-BHC

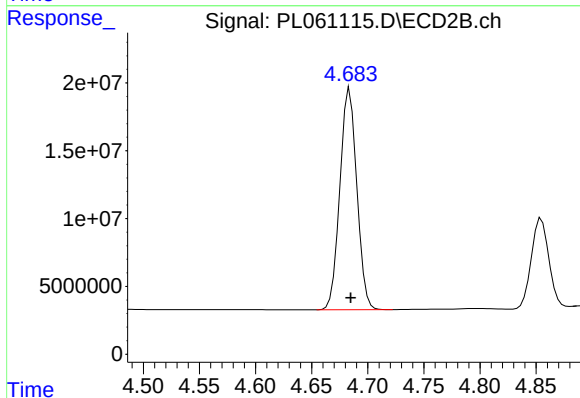
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 186474303
Conc: 45.90 ng/ml



#3 gamma-BHC (Lindane)

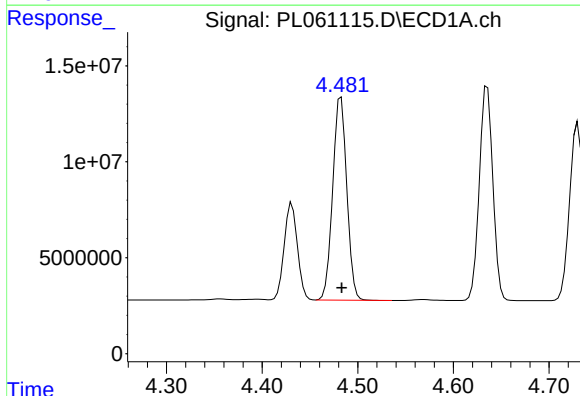
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 116193722
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



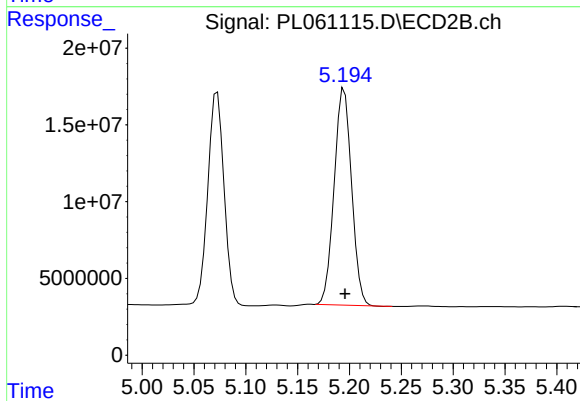
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 171630207
Conc: 45.63 ng/ml



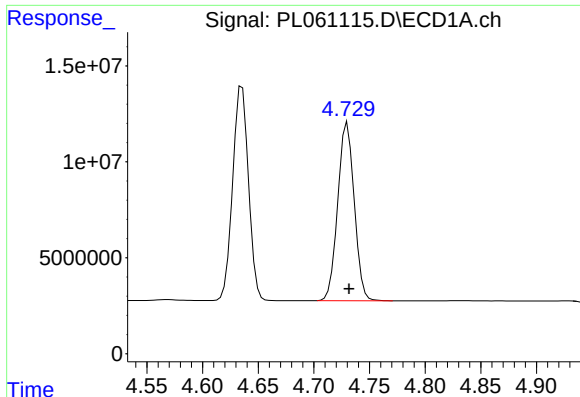
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 108053241
Conc: 46.04 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 164749893
Conc: 45.02 ng/ml



#5 Aldrin

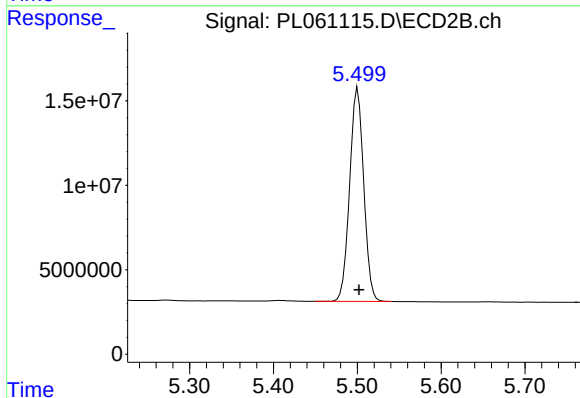
R.T.: 4.730 min

Delta R.T.: -0.001 min

Response: 95676200

Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



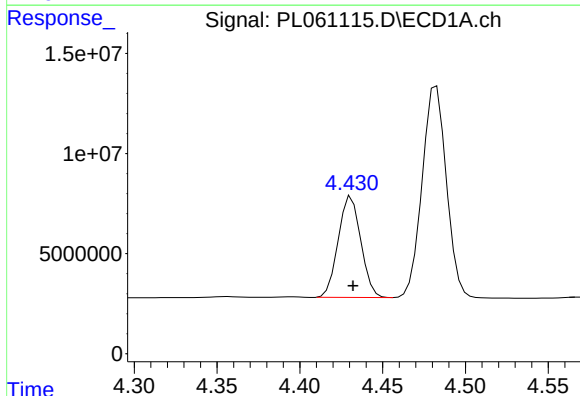
#5 Aldrin

R.T.: 5.501 min

Delta R.T.: -0.001 min

Response: 147849785

Conc: 43.87 ng/ml



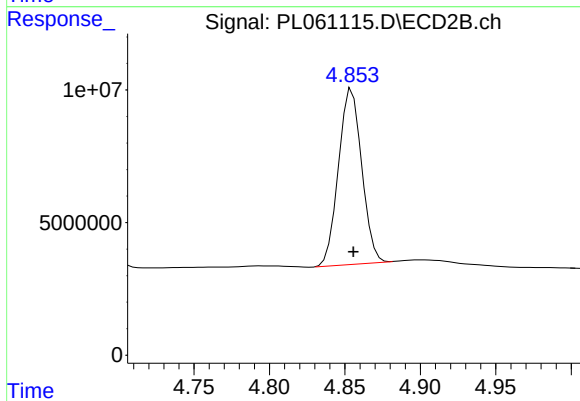
#6 beta-BHC

R.T.: 4.431 min

Delta R.T.: -0.001 min

Response: 48158809

Conc: 47.15 ng/ml



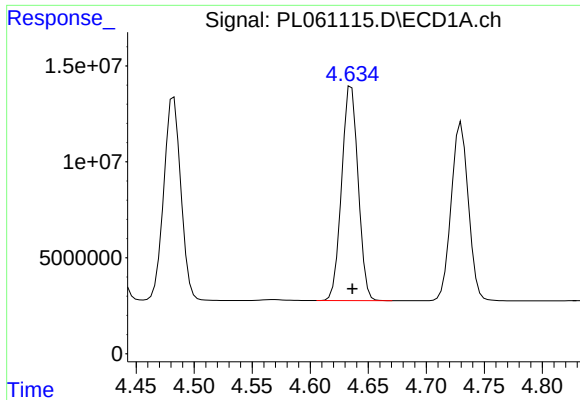
#6 beta-BHC

R.T.: 4.855 min

Delta R.T.: 0.000 min

Response: 70997316

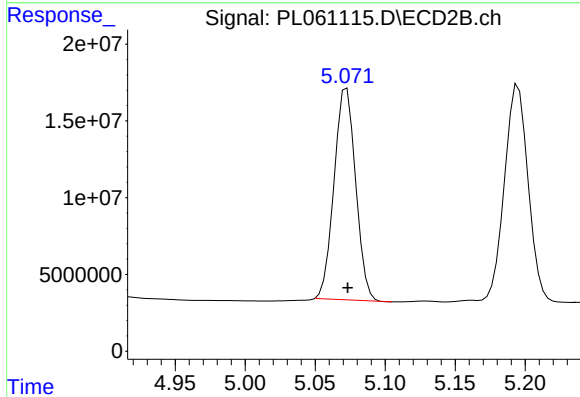
Conc: 47.67 ng/ml



#7 delta-BHC

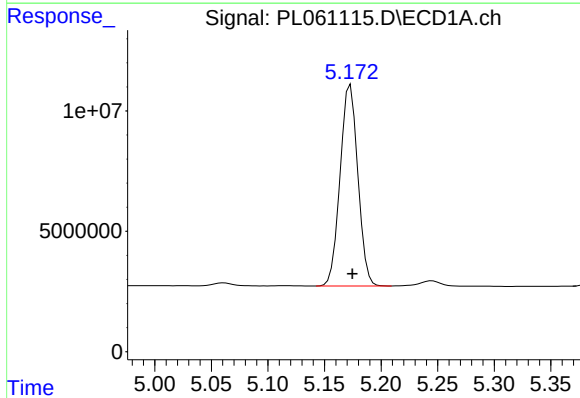
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 110385505
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



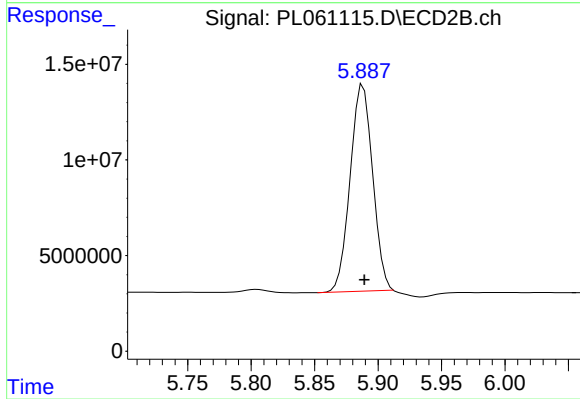
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 147443304
Conc: 53.68 ng/ml



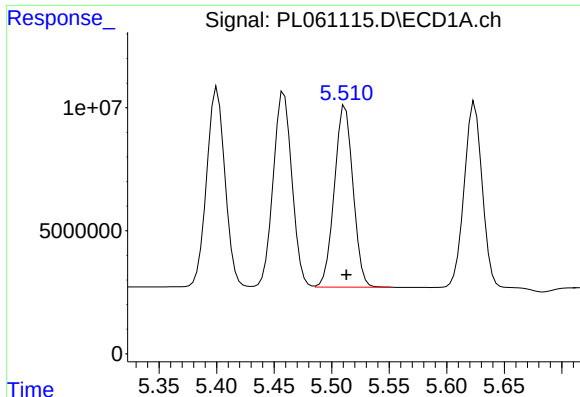
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 91290574
Conc: 46.30 ng/ml



#8 Heptachlor epoxide

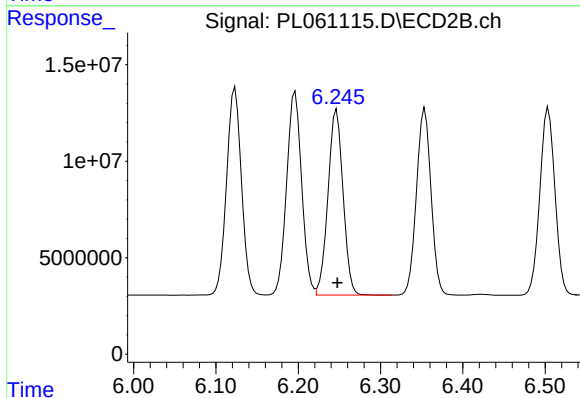
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 133394320
Conc: 51.00 ng/ml



#9 Endosulfan I

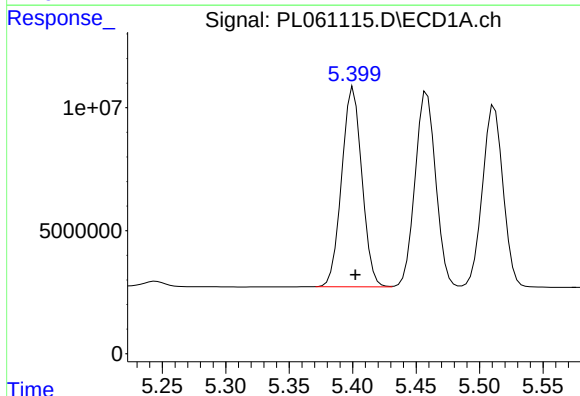
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 83240329
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



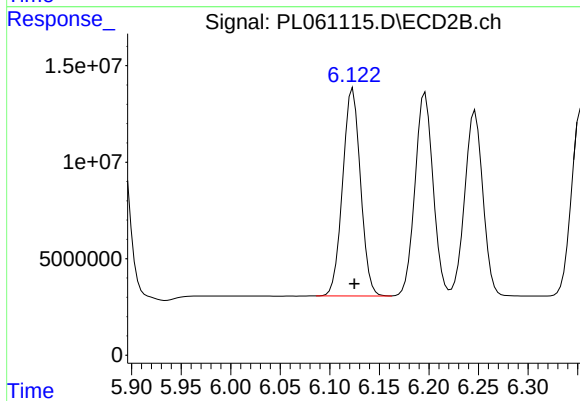
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 122421838
Conc: 42.58 ng/ml



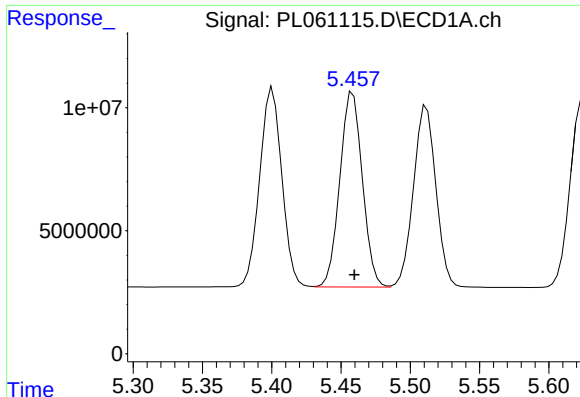
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 89912436
Conc: 45.76 ng/ml



#10 gamma-Chlordane

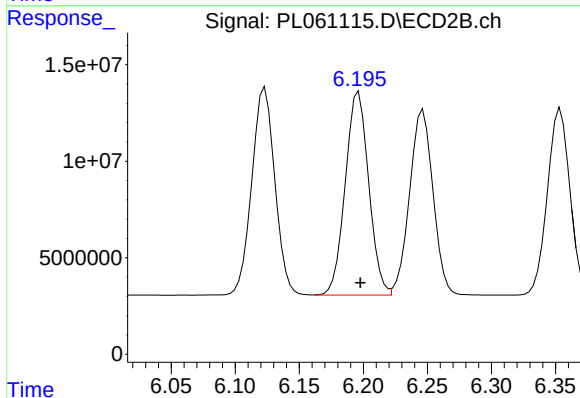
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 134714288
Conc: 43.37 ng/ml



#11 alpha-Chlordane

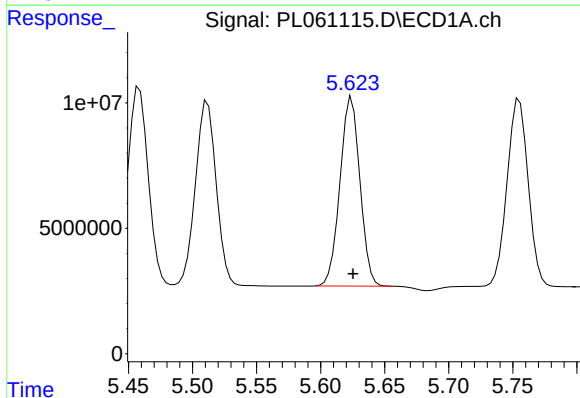
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 89737534
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



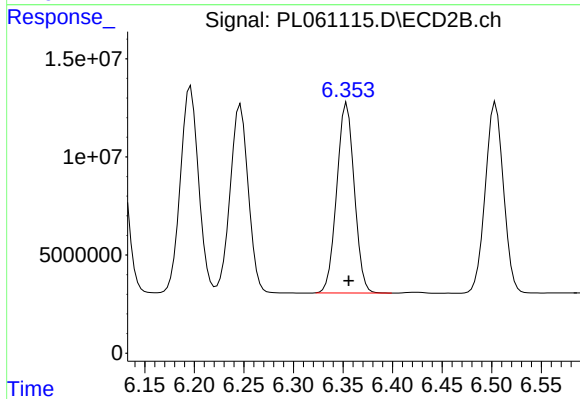
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 134055342
Conc: 43.12 ng/ml



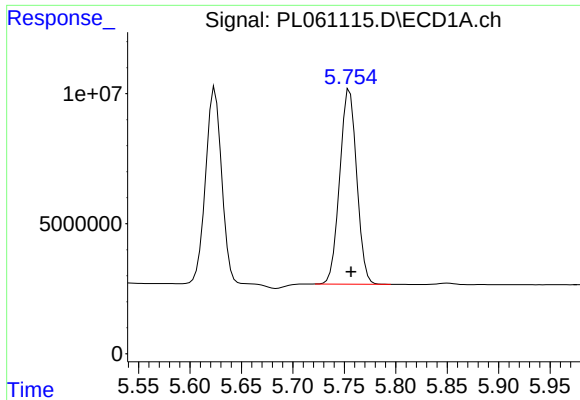
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 81555197
Conc: 44.32 ng/ml



#12 4,4'-DDE

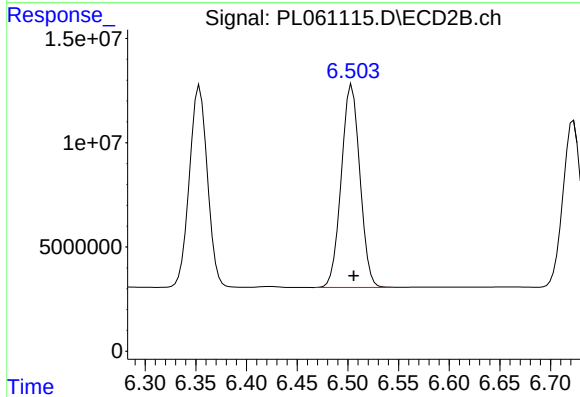
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 119173605
Conc: 41.23 ng/ml



#13 Dieldrin

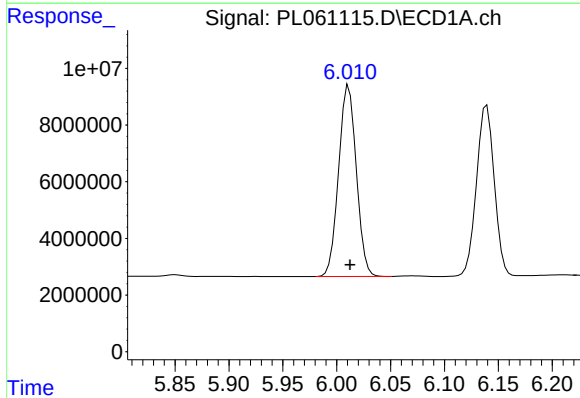
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 86116941
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



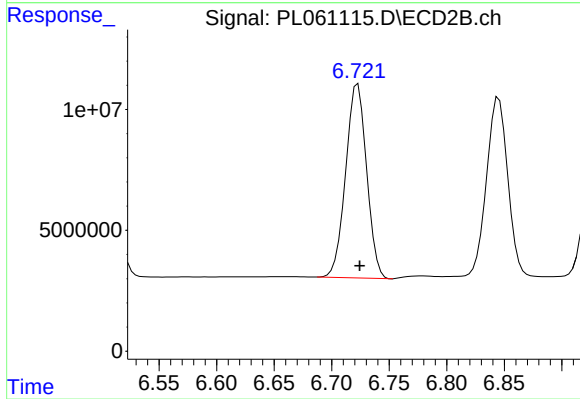
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 124154430
Conc: 41.57 ng/ml



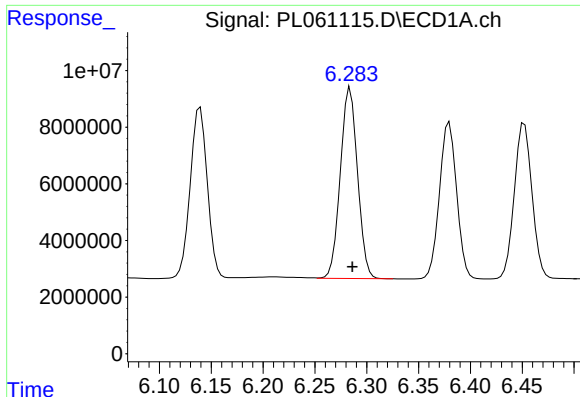
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 77241379
Conc: 42.47 ng/ml



#14 Endrin

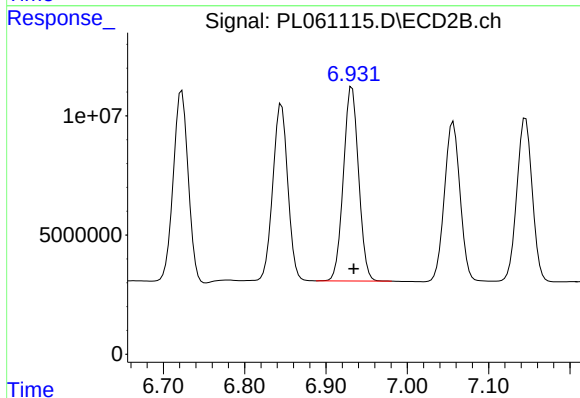
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 102136820
Conc: 40.21 ng/ml



#15 Endosulfan II

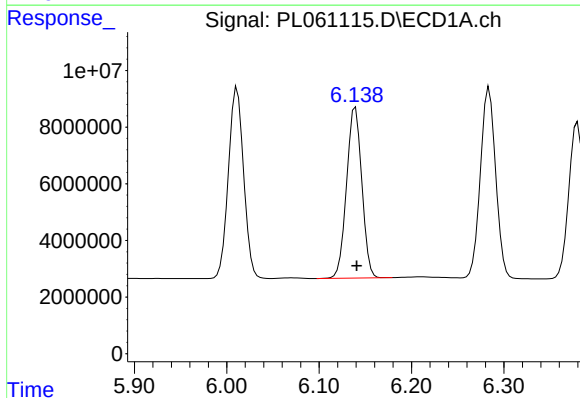
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 77779822
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



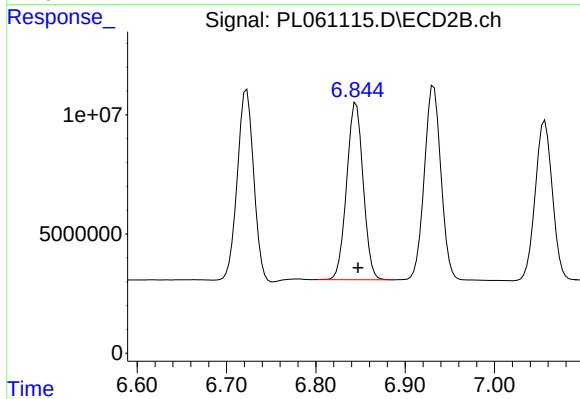
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 105497604
Conc: 41.01 ng/ml



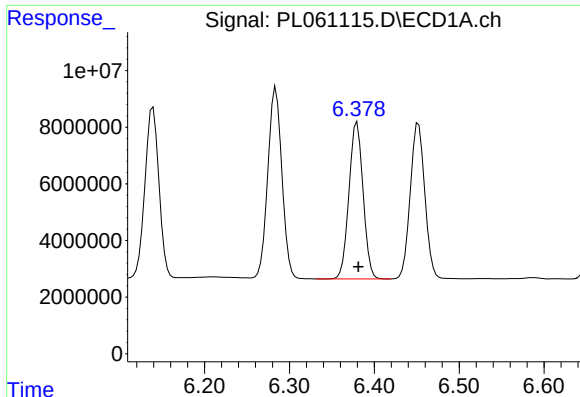
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 69228381
Conc: 43.79 ng/ml



#16 4,4'-DDD

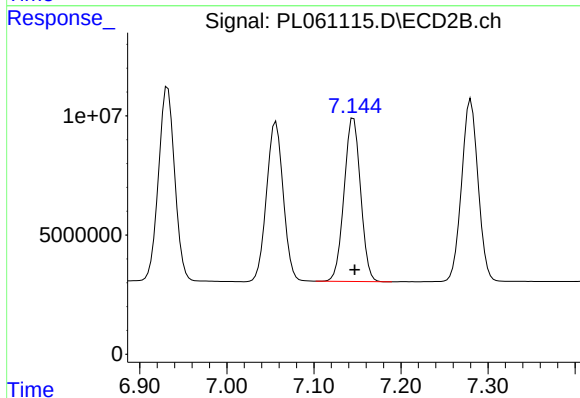
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 95349160
Conc: 40.83 ng/ml



#17 4,4'-DDT

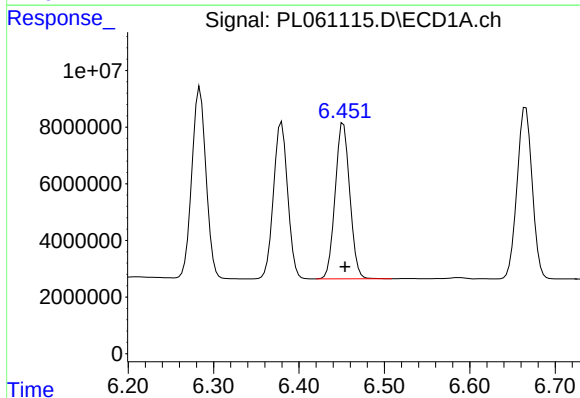
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 63915745
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



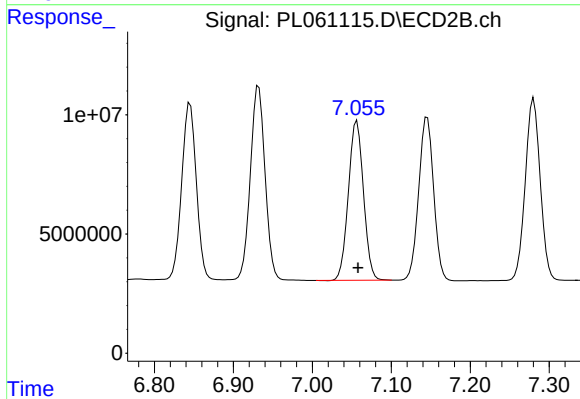
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 90185722
Conc: 39.16 ng/ml



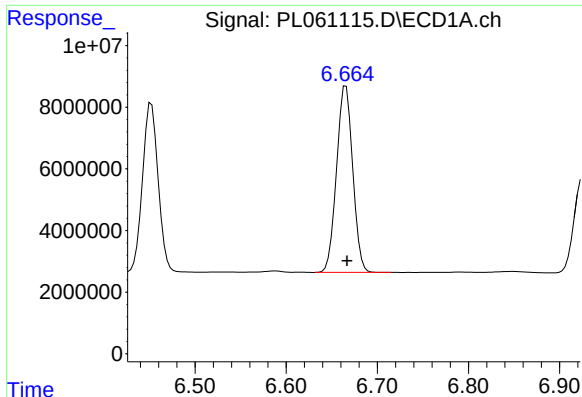
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 65566493
Conc: 43.30 ng/ml



#18 Endrin aldehyde

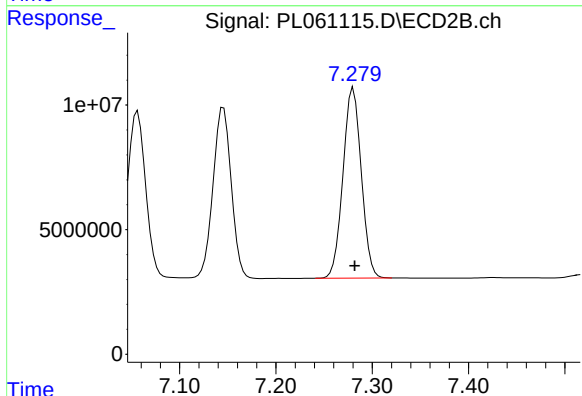
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 89023006
Conc: 40.81 ng/ml



#19 Endosulfan Sulfate

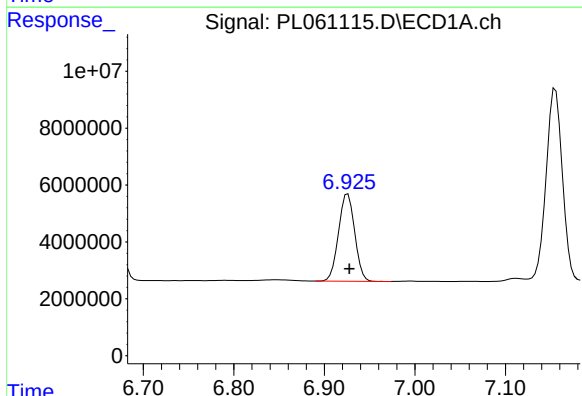
R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 74677245
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



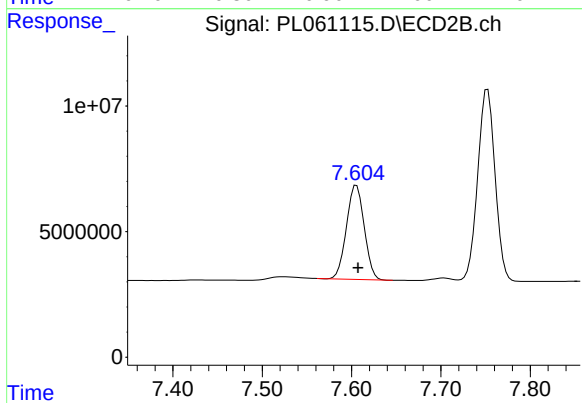
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 100521244
Conc: 41.47 ng/ml



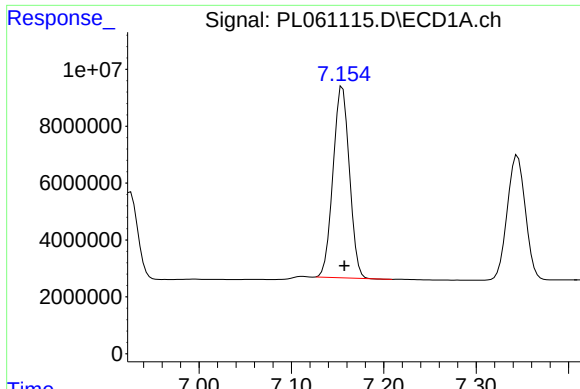
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 38054994
Conc: 42.39 ng/ml



#20 Methoxychlor

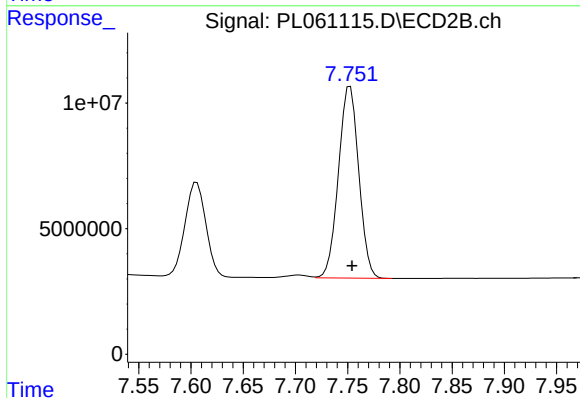
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 51840607
Conc: 40.10 ng/ml



#21 Endrin ketone

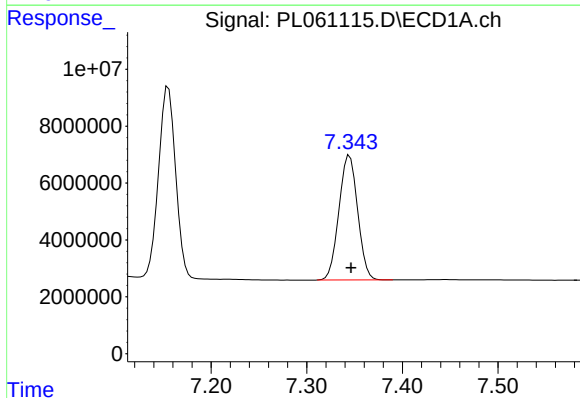
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 82755493
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



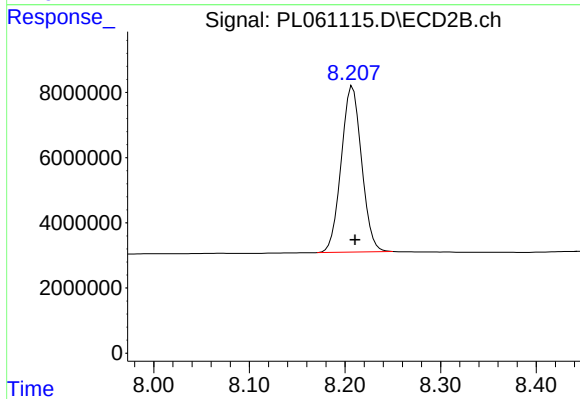
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 103185912
Conc: 41.46 ng/ml



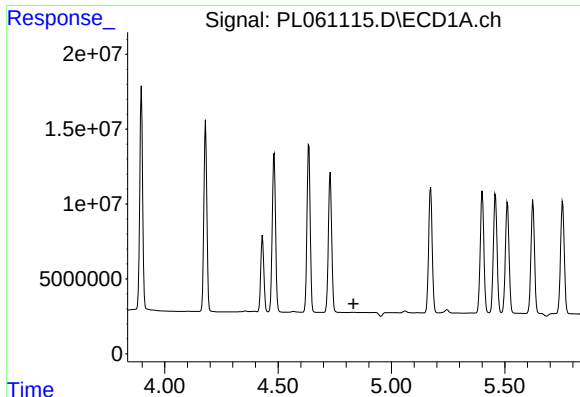
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 59798444
Conc: 41.99 ng/ml



#22 Mirex

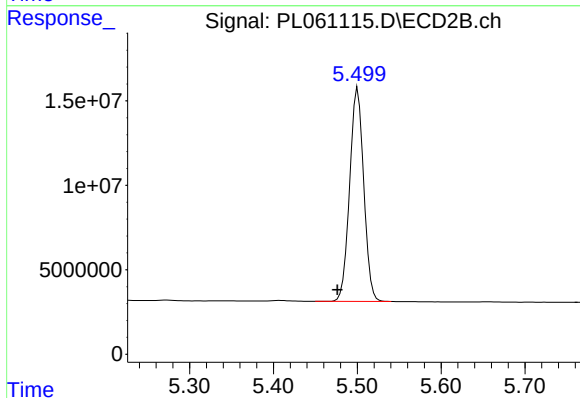
R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 75613868
Conc: 43.46 ng/ml



#24 Chlordane-2

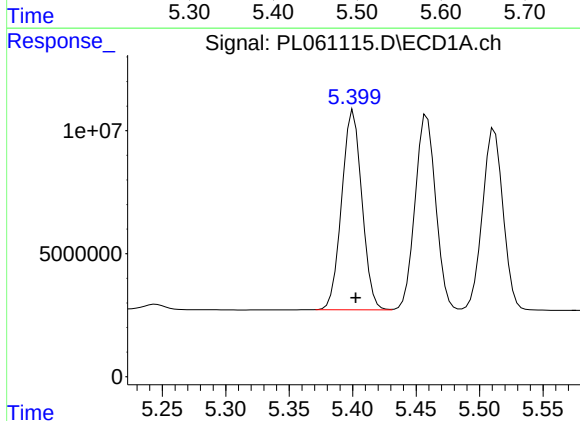
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



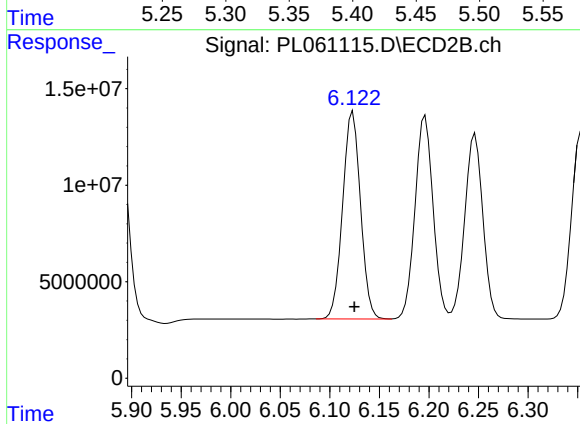
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 147849785
Conc: 1436.68 ng/ml



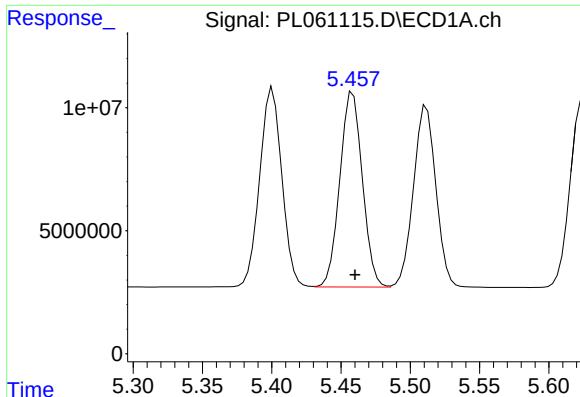
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 89912436
Conc: 498.18 ng/ml



#25 Chlordane-3

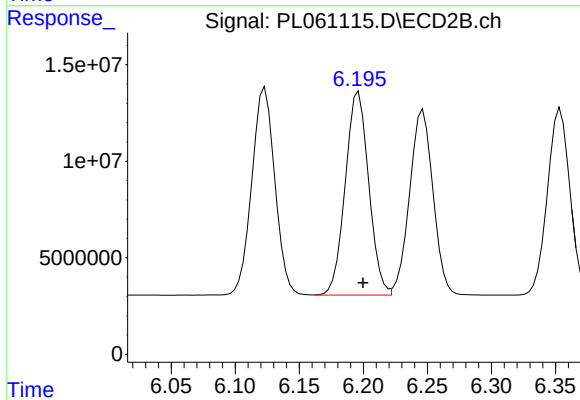
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 134714288
Conc: 337.05 ng/ml



#26 Chlordane-4

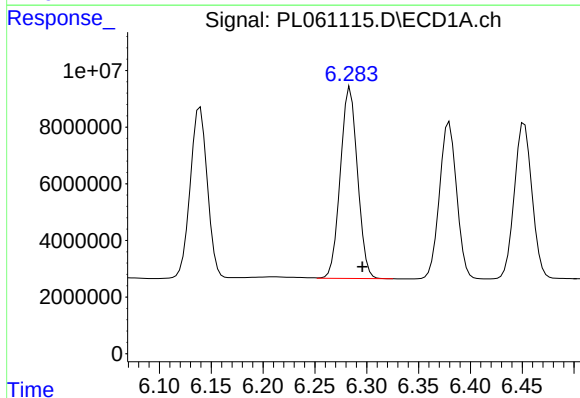
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 89737534
Conc: 603.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



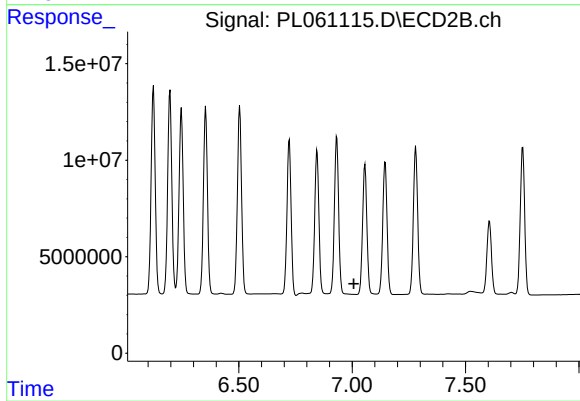
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 134055342
Conc: 278.86 ng/ml



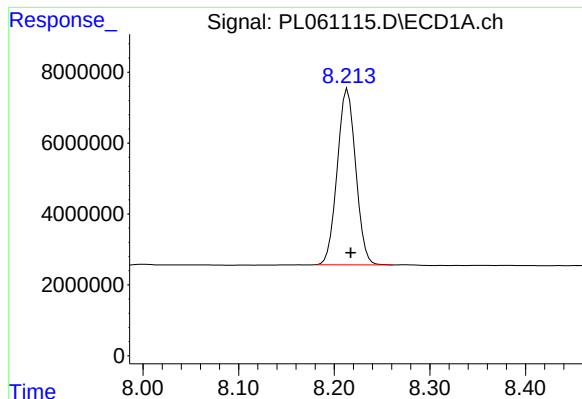
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 77779822
Conc: 1242.97 ng/ml



#27 Chlordane-5

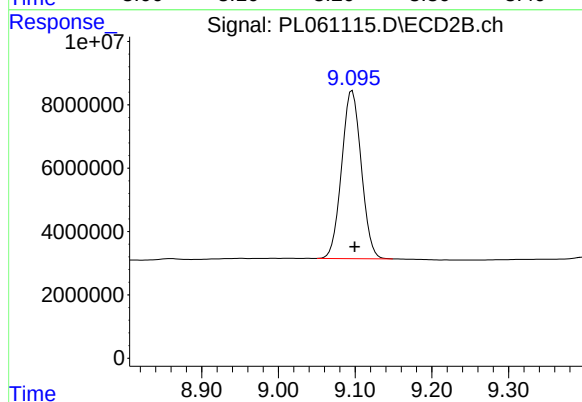
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 66585009
Conc: 39.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 94552350
Conc: 44.81 ng/ml