

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
 Data File : PL061059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 15:05
 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: Aug 28 16:23:03 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...	3.460	4.009	91045846	125.5E6	49.337	48.301
28)	SA Decachlor...	8.215	9.098	77010607	101.9E6	45.714	48.297
Target Compounds							
2)	A alpha-BHC	3.897	4.398	139.0E6	197.1E6	49.161	48.532
3)	MA gamma-BHC...	4.180	4.684	124.3E6	182.2E6	48.674	48.450
4)	MA Heptachlor	4.482	5.195	116.2E6	178.8E6	49.494	48.866
5)	MB Aldrin	4.730	5.501	103.1E6	161.4E6	49.400	47.890
6)	B beta-BHC	4.431	4.855	51070970	75110363	49.997	50.433
7)	B delta-BHC	4.635	5.073	118.7E6	150.9E6	49.954	54.953
8)	B Heptachlo...	5.173	5.888	97867123	142.5E6	49.639	54.480
9)	A Endosulfan I	5.511	6.247	90672583	136.0E6	49.899	47.307
10)	B gamma-Chl...	5.400	6.124	97671128	149.2E6	49.707	48.036
11)	B alpha-Chl...	5.458	6.197	97351443	147.7E6	49.880	47.511
12)	B 4,4'-DDE	5.623	6.355	89134695	134.4E6	48.442	46.496
13)	MA Dieldrin	5.754	6.504	94332681	140.1E6	49.017	46.922
14)	MA Endrin	6.011	6.723	85894528	116.7E6	47.231	45.947
15)	B Endosulfa...	6.284	6.933	86403186	119.9E6	48.406	46.597
16)	A 4,4'-DDD	6.139	6.847	76440166	107.7E6	48.353	46.117
17)	MA 4,4'-DDT	6.380	7.146	75243280	106.0E6	49.777	46.044
18)	B Endrin al...	6.452	7.057	73590767	101.6E6	48.599	46.563
19)	B Endosulfa...	6.665	7.281	82416895	113.9E6	48.126	47.015
20)	A Methoxychlor	6.926	7.607	43886813	60077644	48.889	46.470
21)	B Endrin ke...	7.156	7.753	93622926	117.5E6	48.502	47.218
22)	Mirex	7.345	8.210	69276842	85723170	48.640	49.265
24)	Chlordane-2	0.000	5.501f	0	161.4E6	N.D.	1568.413 #
25)	Chlordane-3	5.400	6.124	97671128	149.2E6	541.166	373.294 #
26)	Chlordane-4	5.458	6.197	97351443	147.7E6	654.745	307.262 #
27)	Chlordane-5	6.284	0.000	86403186	0	1380.779	N.D. #

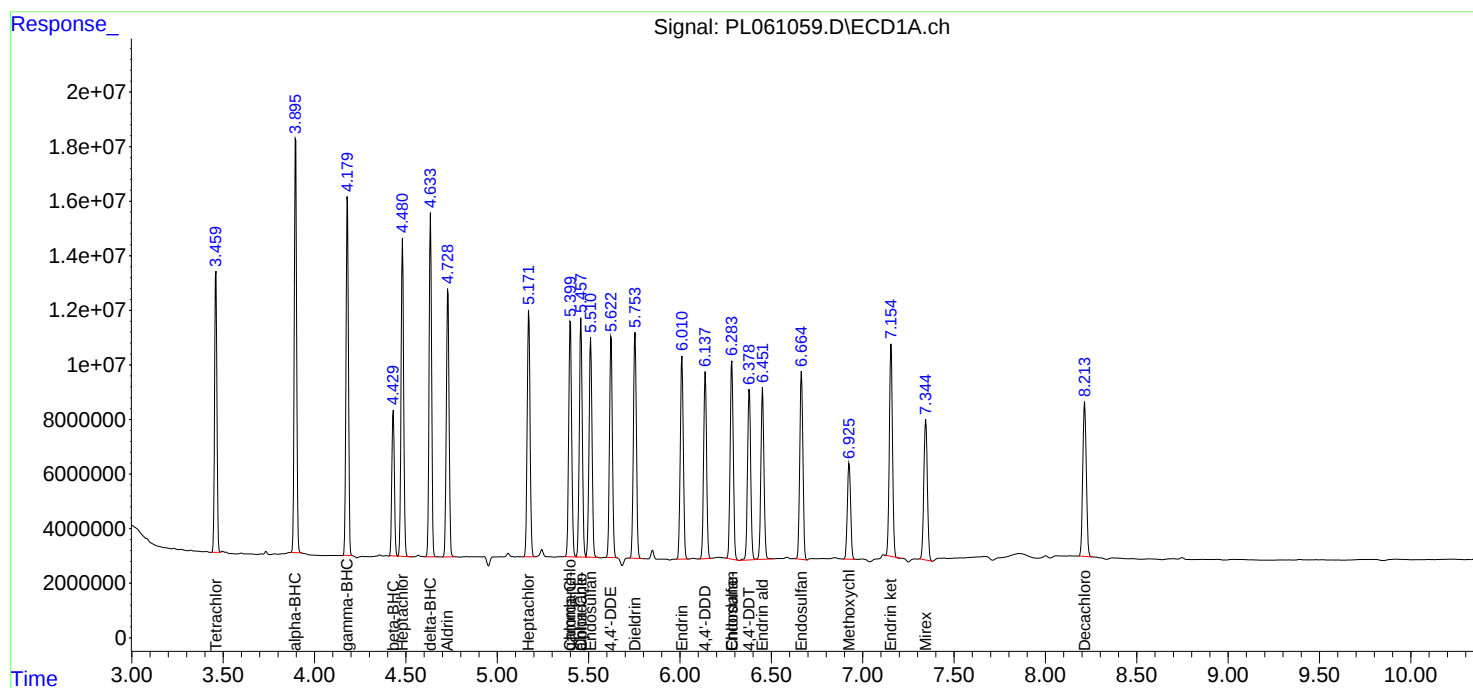
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

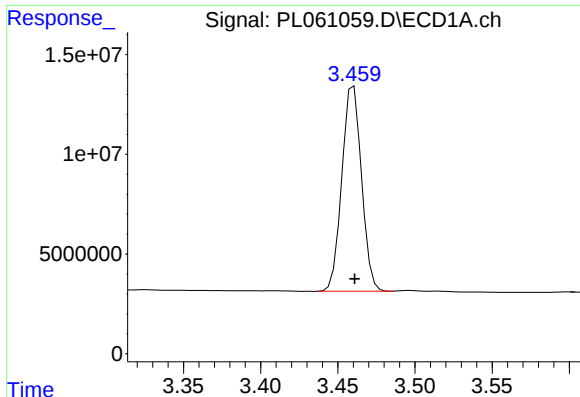
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
Data File : PL061059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 15:05
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 16:23:03 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

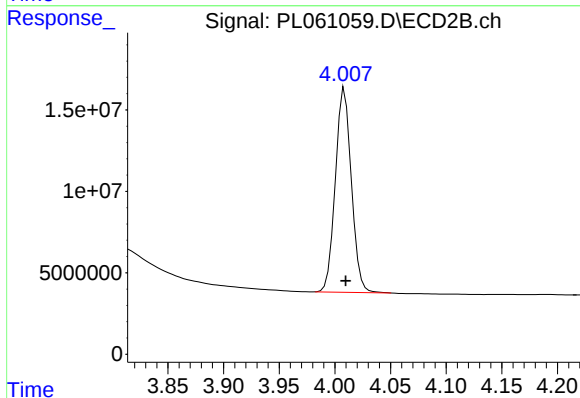




#1 Tetrachloro-m-xylene

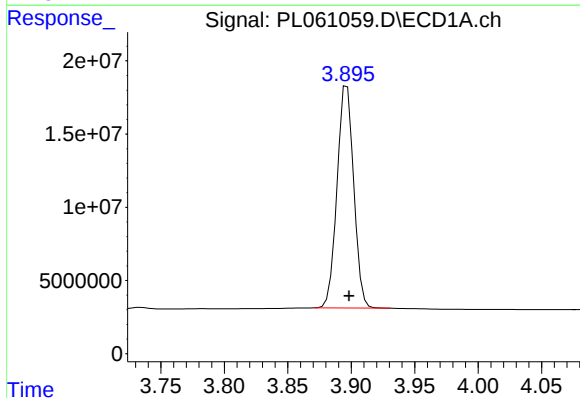
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 91045846
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



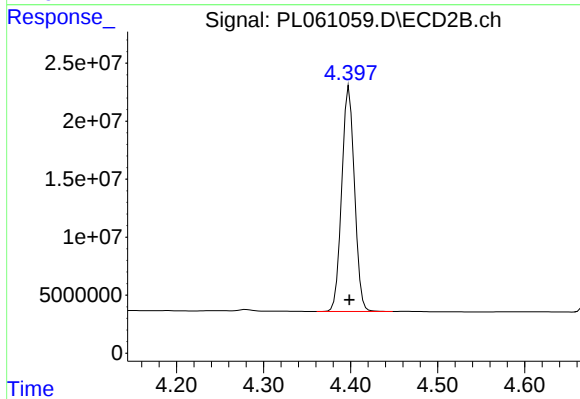
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 125535078
Conc: 48.30 ng/ml



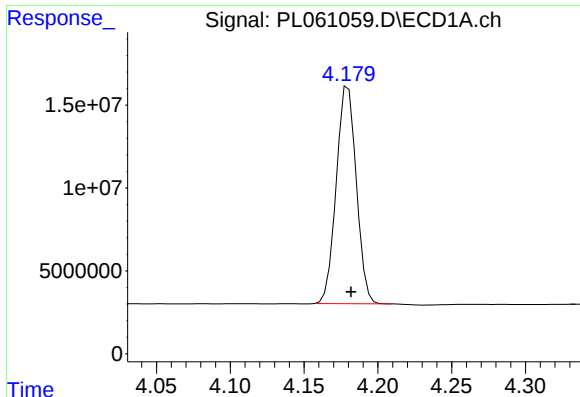
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 139019435
Conc: 49.16 ng/ml



#2 alpha-BHC

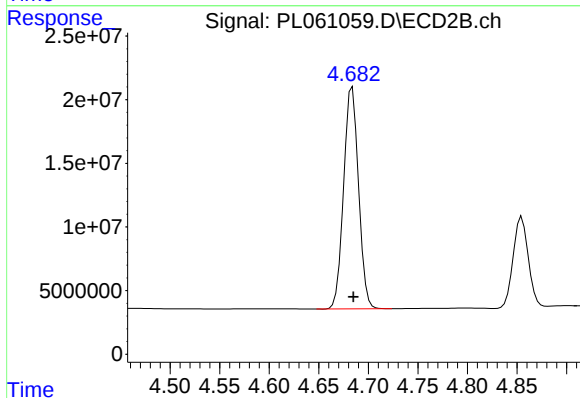
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 197149791
Conc: 48.53 ng/ml



#3 gamma-BHC (Lindane)

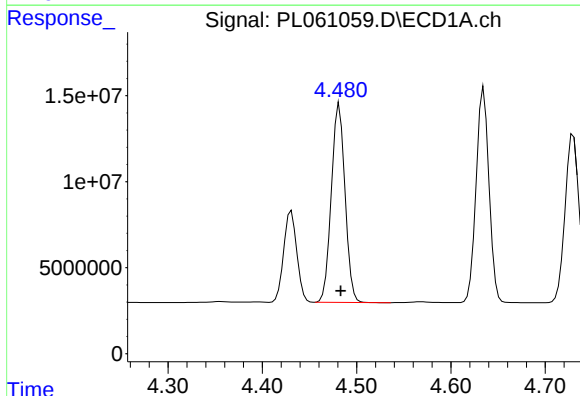
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 124260344
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



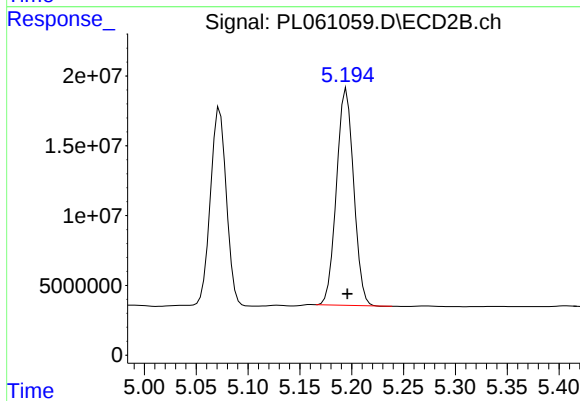
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 182238620
Conc: 48.45 ng/ml



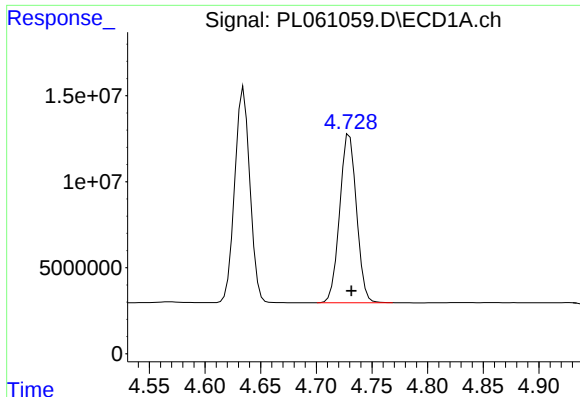
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 116158410
Conc: 49.49 ng/ml



#4 Heptachlor

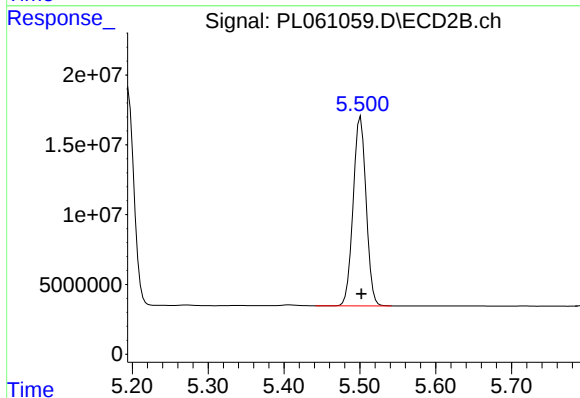
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 178803949
Conc: 48.87 ng/ml



#5 Aldrin

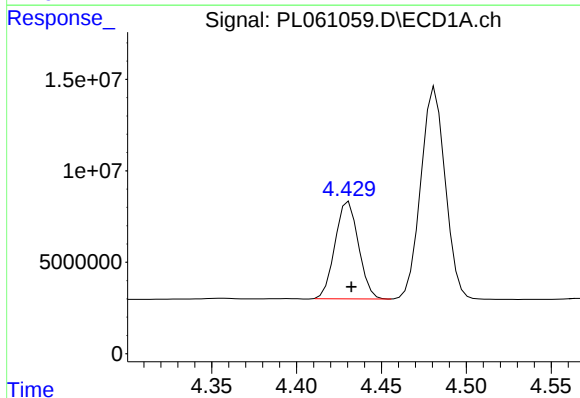
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 103079261
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



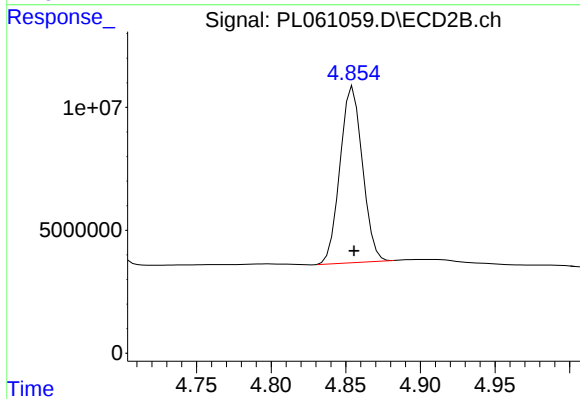
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 161406972
Conc: 47.89 ng/ml



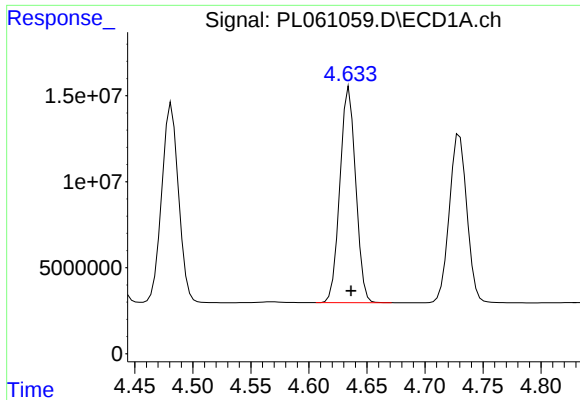
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 51070970
Conc: 50.00 ng/ml



#6 beta-BHC

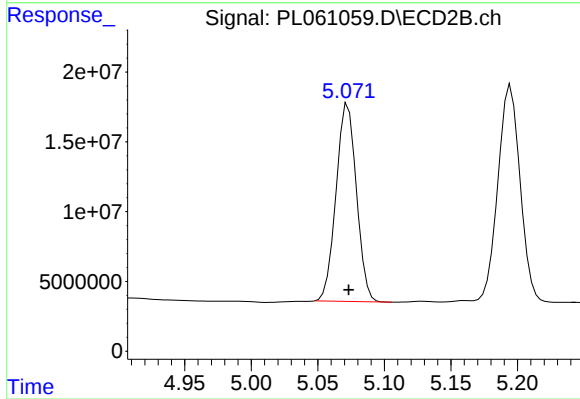
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 75110363
Conc: 50.43 ng/ml



#7 delta-BHC

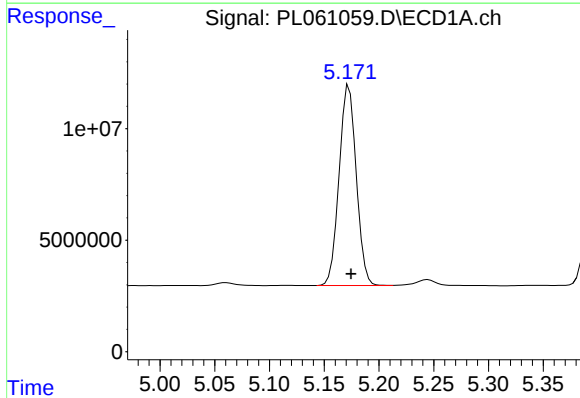
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 118698608
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



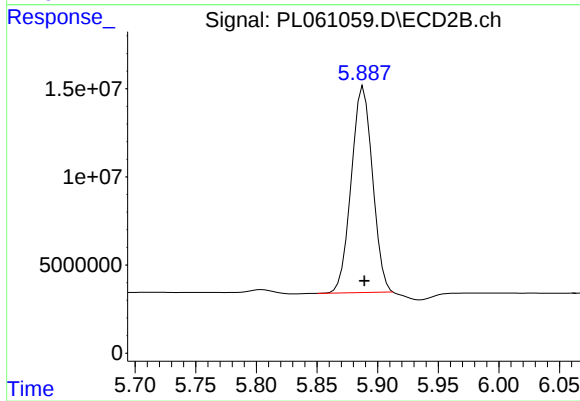
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 150946782
Conc: 54.95 ng/ml



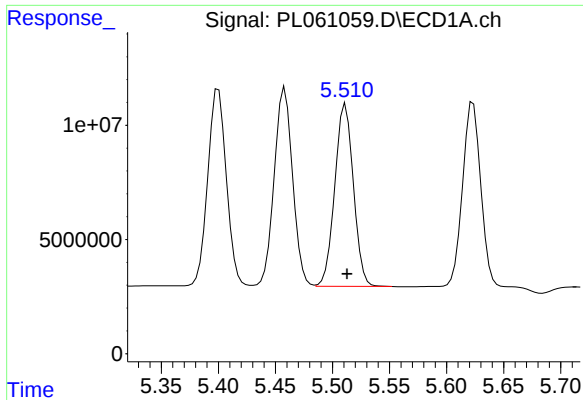
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 97867123
Conc: 49.64 ng/ml



#8 Heptachlor epoxide

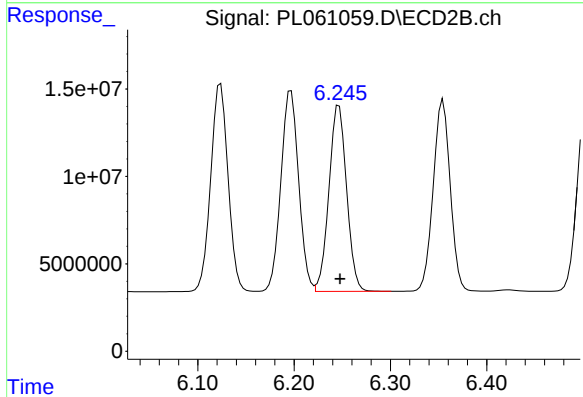
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 142503688
Conc: 54.48 ng/ml



#9 Endosulfan I

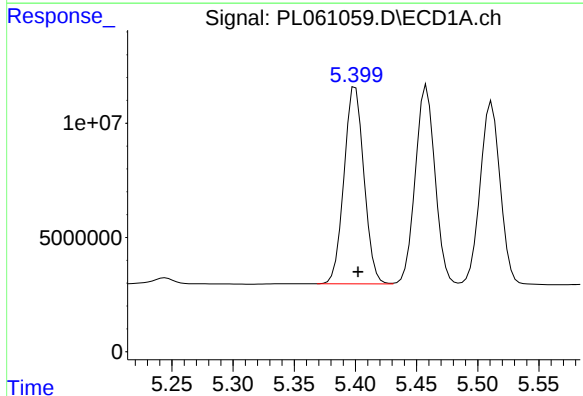
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 90672583
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



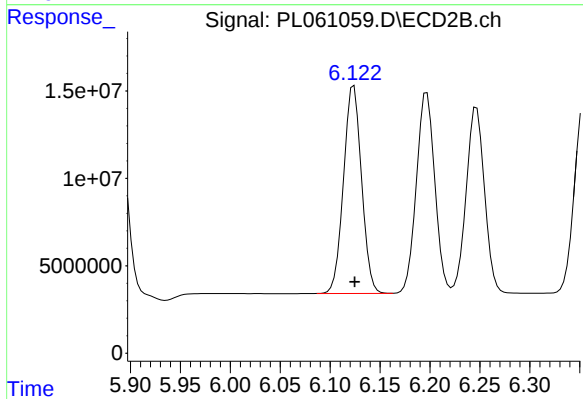
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 136010343
Conc: 47.31 ng/ml



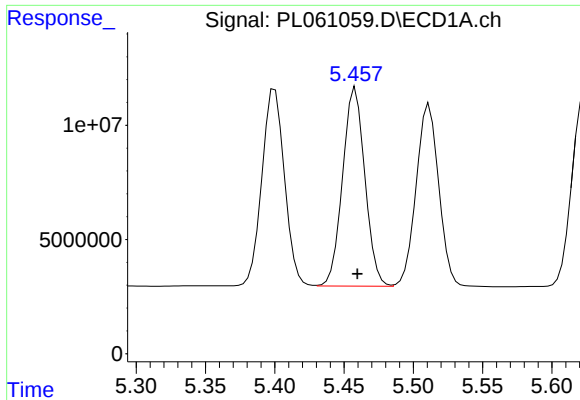
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 97671128
Conc: 49.71 ng/ml



#10 gamma-Chlordane

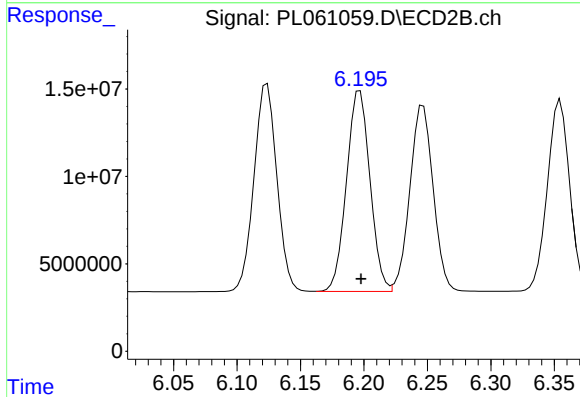
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 149198916
Conc: 48.04 ng/ml



#11 alpha-Chlordane

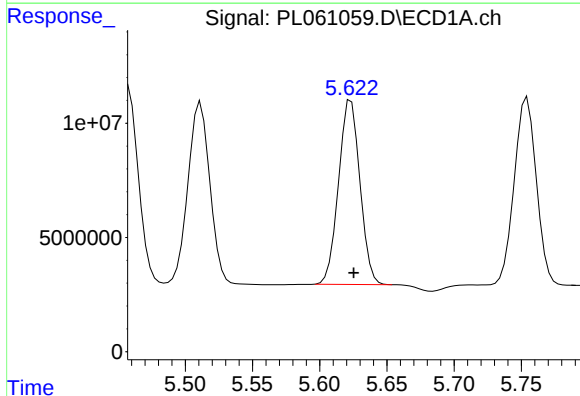
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 97351443
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



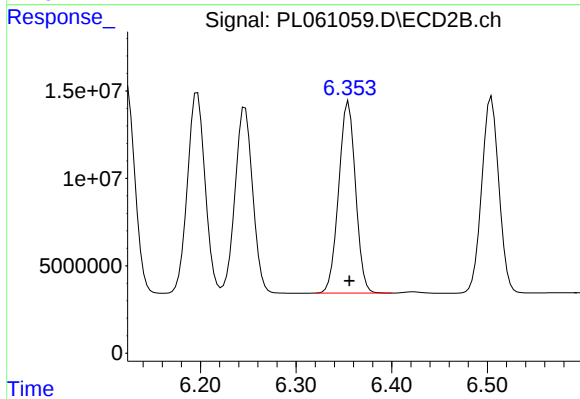
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 147709195
Conc: 47.51 ng/ml



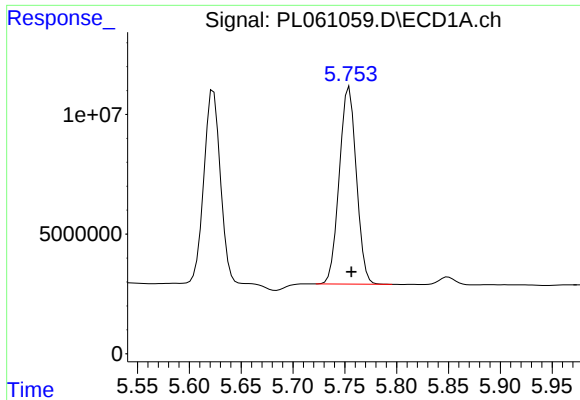
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 89134695
Conc: 48.44 ng/ml



#12 4,4'-DDE

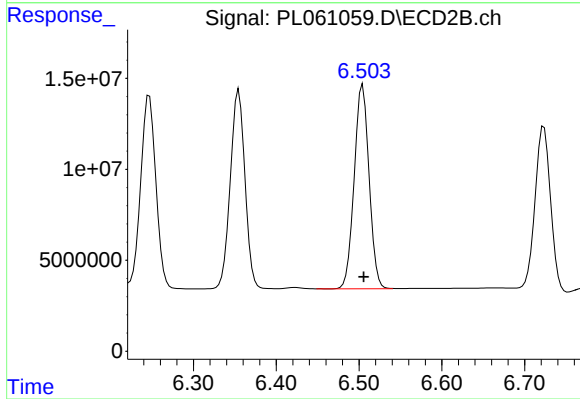
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 134386079
Conc: 46.50 ng/ml



#13 Dieldrin

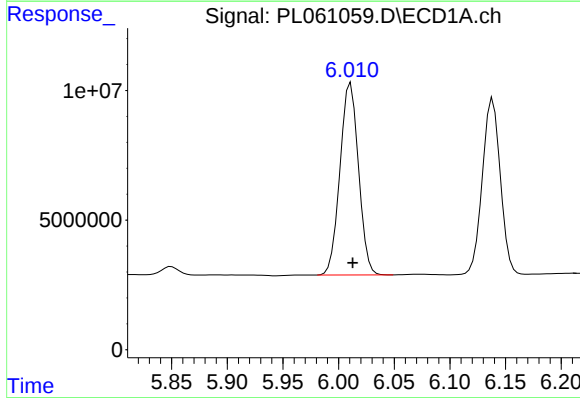
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 94332681
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



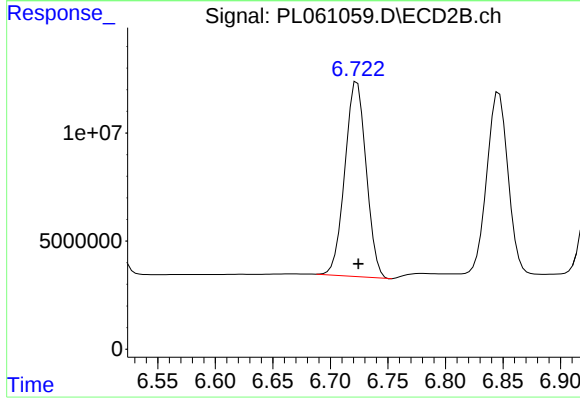
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 140126617
Conc: 46.92 ng/ml



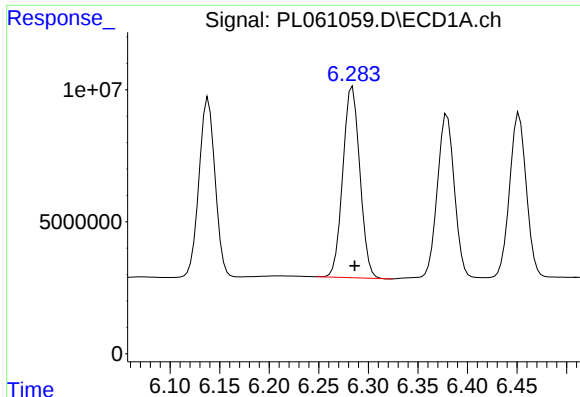
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 85894528
Conc: 47.23 ng/ml



#14 Endrin

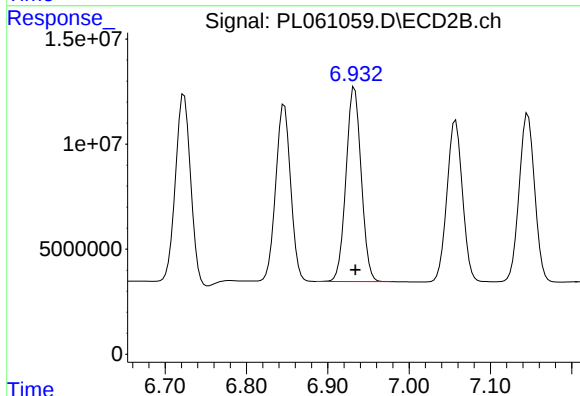
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 116698656
Conc: 45.95 ng/ml



#15 Endosulfan II

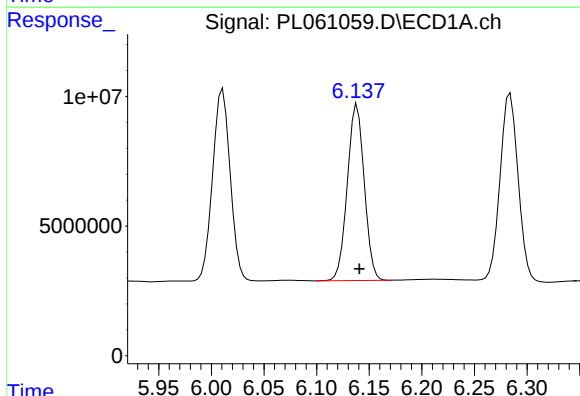
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 86403186
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



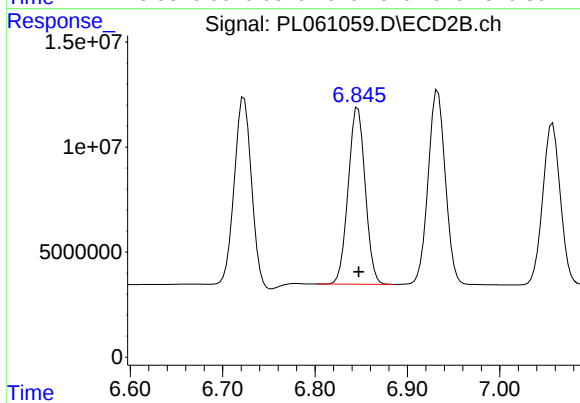
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 119868676
Conc: 46.60 ng/ml



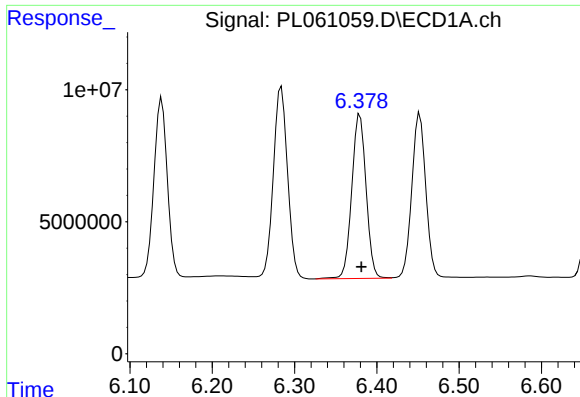
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 76440166
Conc: 48.35 ng/ml



#16 4,4'-DDD

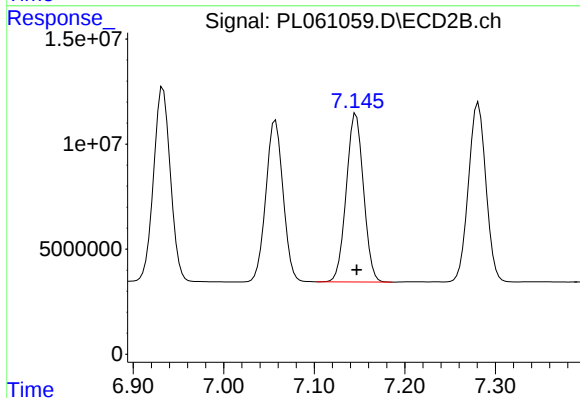
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 107698909
Conc: 46.12 ng/ml



#17 4,4'-DDT

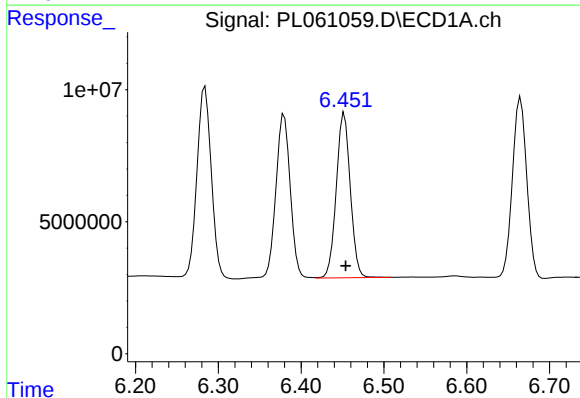
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 75243280
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



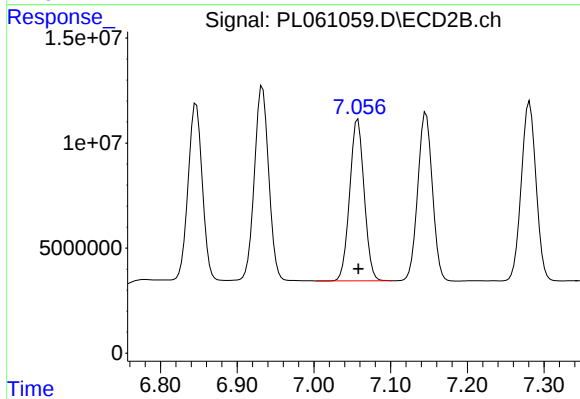
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 106038204
Conc: 46.04 ng/ml



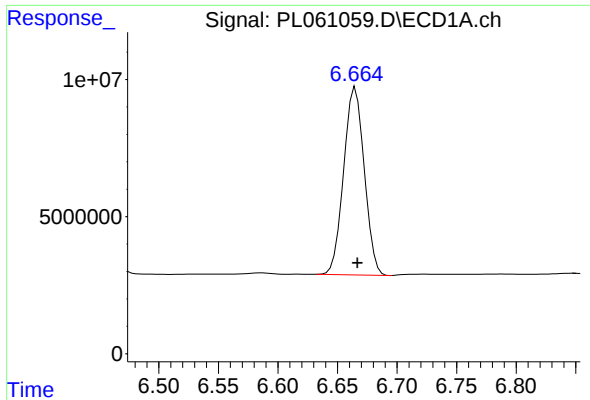
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 73590767
Conc: 48.60 ng/ml



#18 Endrin aldehyde

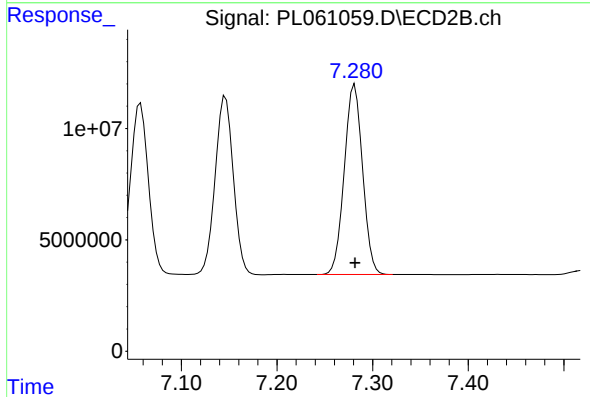
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 101581662
Conc: 46.56 ng/ml



#19 Endosulfan Sulfate

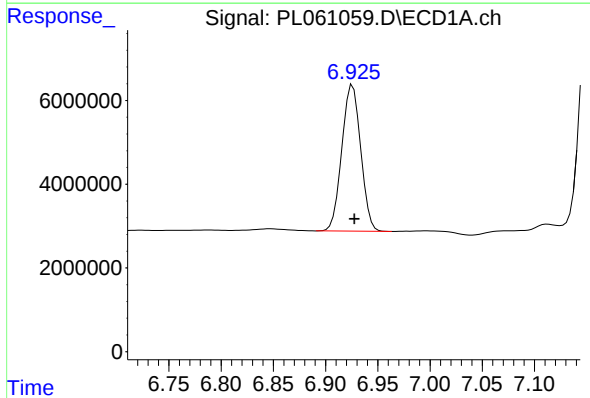
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 82416895
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



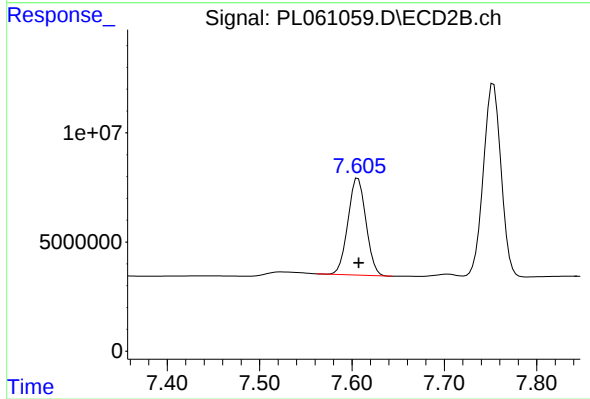
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 113948727
Conc: 47.01 ng/ml



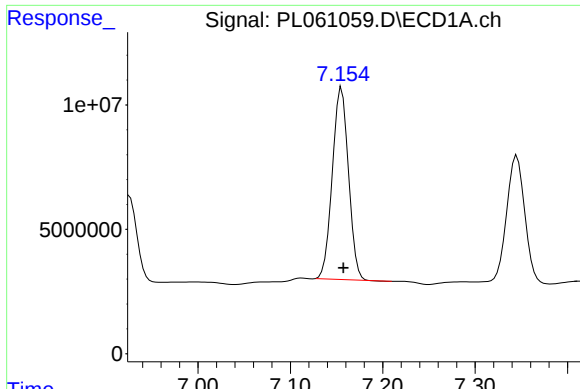
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 43886813
Conc: 48.89 ng/ml



#20 Methoxychlor

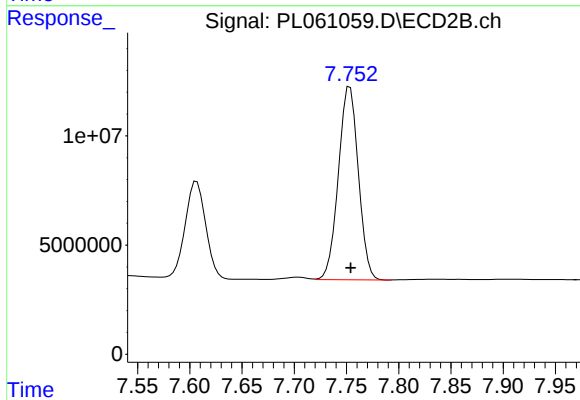
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 60077644
Conc: 46.47 ng/ml



#21 Endrin ketone

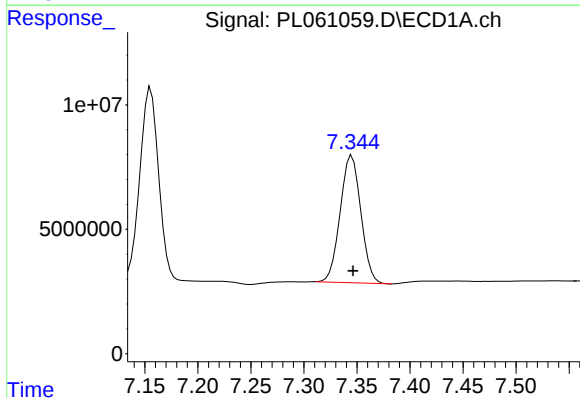
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 93622926
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



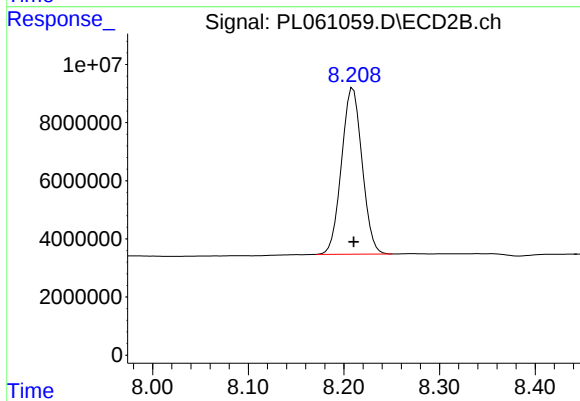
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 117525431
Conc: 47.22 ng/ml



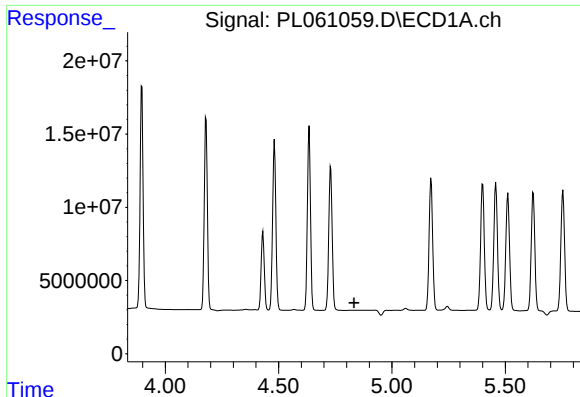
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 69276842
Conc: 48.64 ng/ml



#22 Mirex

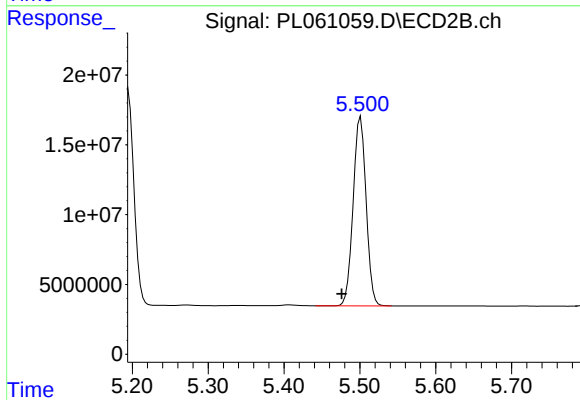
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 85723170
Conc: 49.27 ng/ml



#24 Chlordane-2

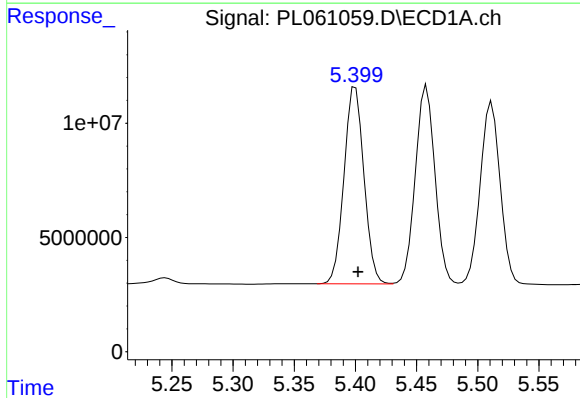
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



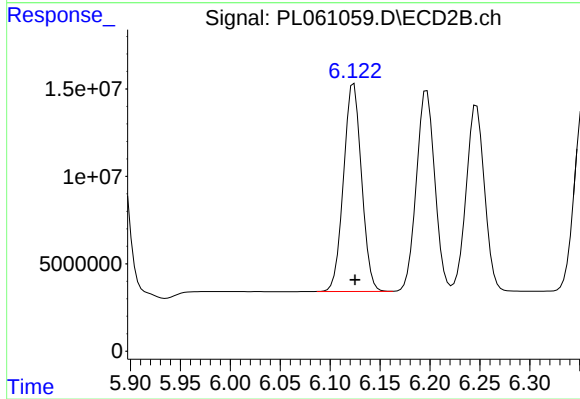
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 161406972
Conc: 1568.41 ng/ml



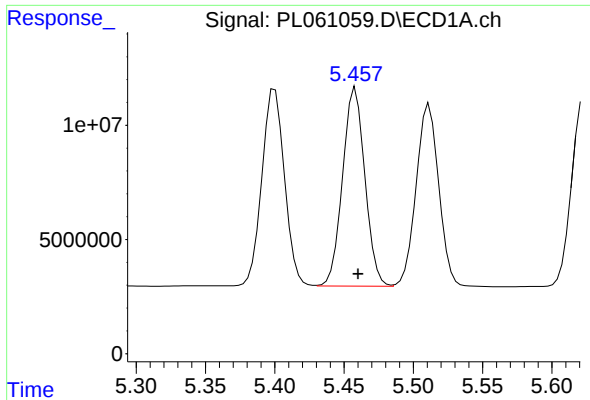
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 97671128
Conc: 541.17 ng/ml



#25 Chlordane-3

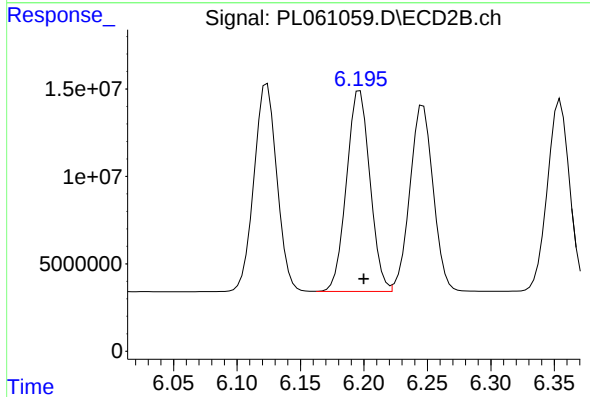
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 149198916
Conc: 373.29 ng/ml



#26 Chlordane-4

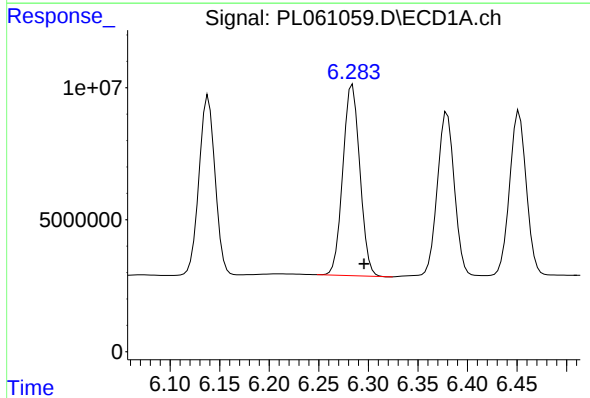
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 97351443
Conc: 654.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



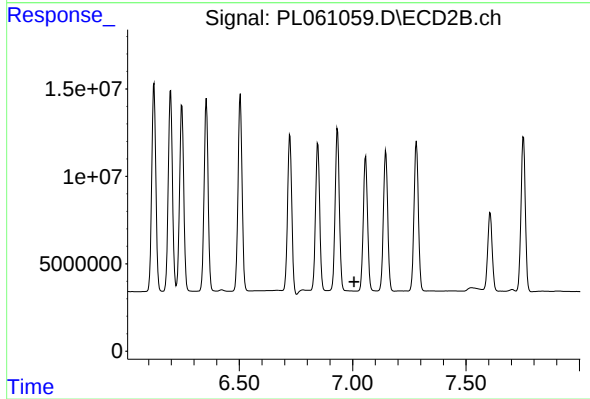
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 147709195
Conc: 307.26 ng/ml



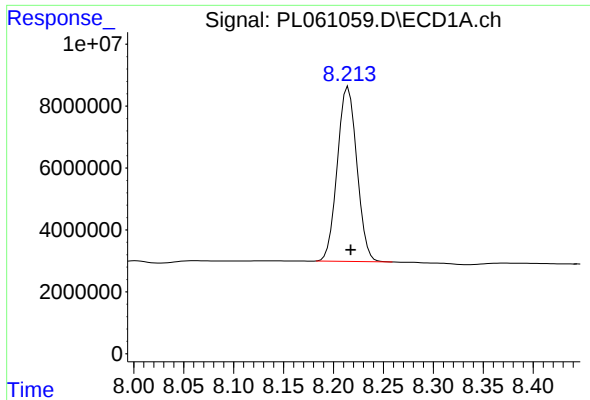
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 86403186
Conc: 1380.78 ng/ml



#27 Chlordane-5

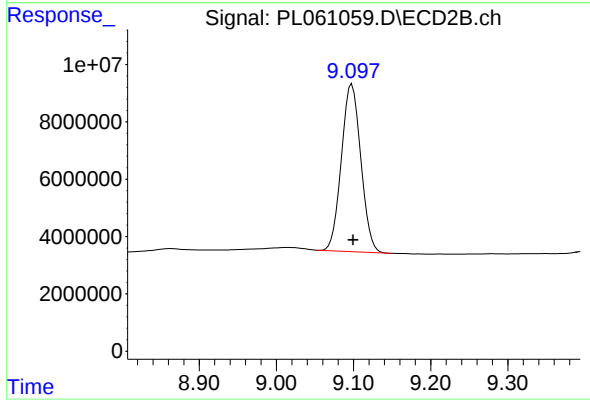
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 77010607
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 101908181
Conc: 48.30 ng/ml