

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
 Data File : PL061335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 14:40
 Operator : DD\AJ
 Sample : L3932-01MS
 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 09 16:51:02 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...	3.460	4.008	23182187	37179646	13.441	12.087
28)	SA Decachlor...	8.210	9.093	27573154	42456014	16.527	17.955
Target Compounds							
2)	A alpha-BHC	3.896	4.397	72867179	125.1E6	28.473	27.087
3)	MA gamma-BHC...	4.179	4.683	66662466	130.9E6	29.208	30.505
4)	MA Heptachlor	4.481	5.193	83987587	101.7E6	39.146	26.022 #
5)	MB Aldrin	4.728	5.499	51655689	107.6E6	26.904	28.466
6)	B beta-BHC	4.430	4.854	26273173	42078176	27.351	24.095
7)	B delta-BHC	4.634	5.072	65000931	101.2E6	30.006	31.731
8)	B Heptachlo...	5.171	5.886	59741081	120.1E6	32.062	40.211 #
9)	A Endosulfan I	5.509	6.244	52330846	90269673	30.417	28.140
10)	B gamma-Chl...	5.398	6.121	52192163	88413910	28.173	25.646
11)	B alpha-Chl...	5.456	6.195	55846001	97681414	30.146	28.069
12)	B 4,4'-DDE	5.621	6.352	46613213	94180076	27.413	29.381
13)	MA Dieldrin	5.751	6.502	59733473	93911963	33.278	28.643
14)	MA Endrin	6.008	6.720	52178387	92525530	31.048	33.091
15)	B Endosulfa...	6.280	6.930	57005210	84426577	33.320	28.582
16)	A 4,4'-DDD	6.135	6.844	42876180	85363253	29.669	33.241
17)	MA 4,4'-DDT	6.376	7.143	52278507	86816895	38.074	34.683
18)	B Endrin al...	6.449	7.054	49076622	78112175	33.338	31.928
19)	B Endosulfa...	6.662	7.278	58509599	82265636	35.551	30.071
20)	A Methoxychlor	6.921	7.603	36330216	48394114	42.439	33.643
21)	B Endrin ke...	7.151	7.750	65128016	101.9E6	35.615	37.539
22)	Mirex	7.340	8.206	52860803	74123647	35.352	38.495
23)	Chlordane-1	0.000	4.992	0	814789	N.D.	7.496 #
24)	Chlordane-2	0.000	5.499f	0	107.6E6	N.D.	880.672 #
25)	Chlordane-3	5.398	6.121	52192163	88413910	314.701	204.672 #
26)	Chlordane-4	5.456	6.195	55846001	97681414	405.722	186.602 #
27)	Chlordane-5	6.280	0.000	57005210	0	1014.205	N.D. #

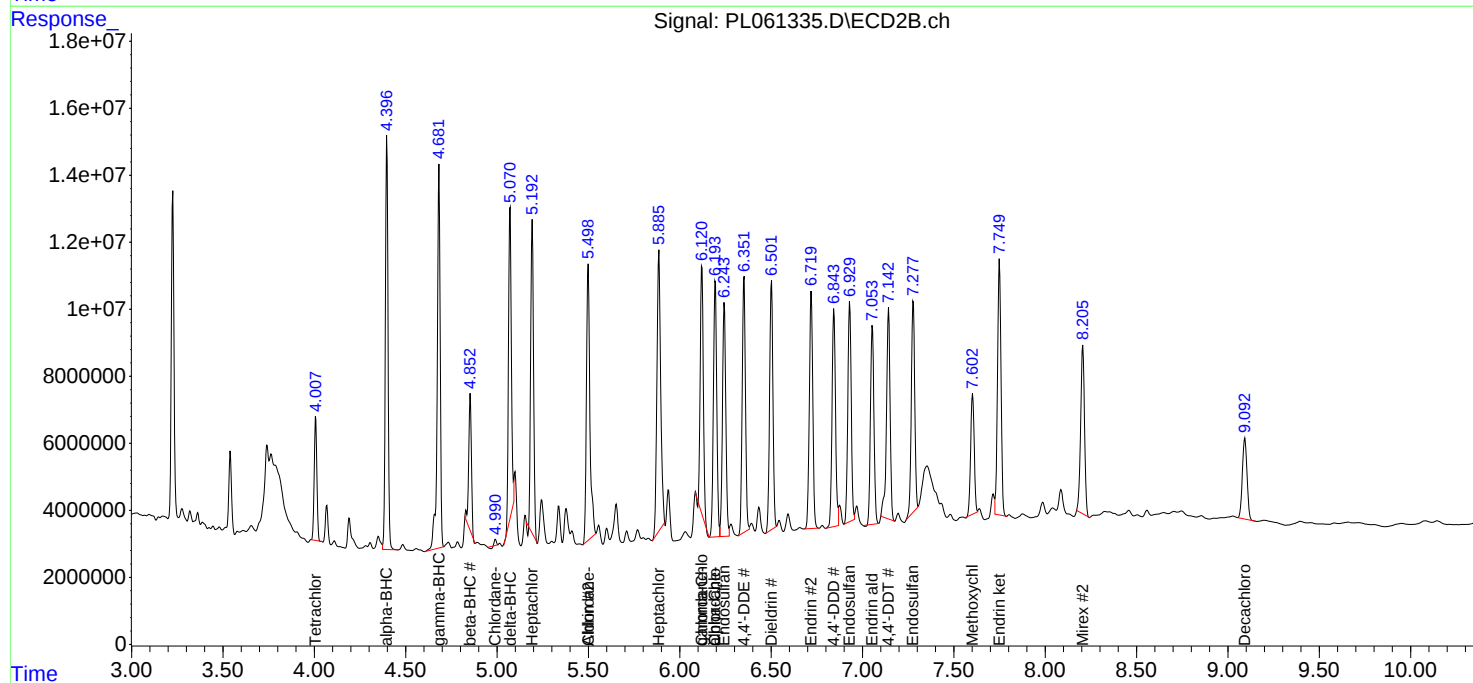
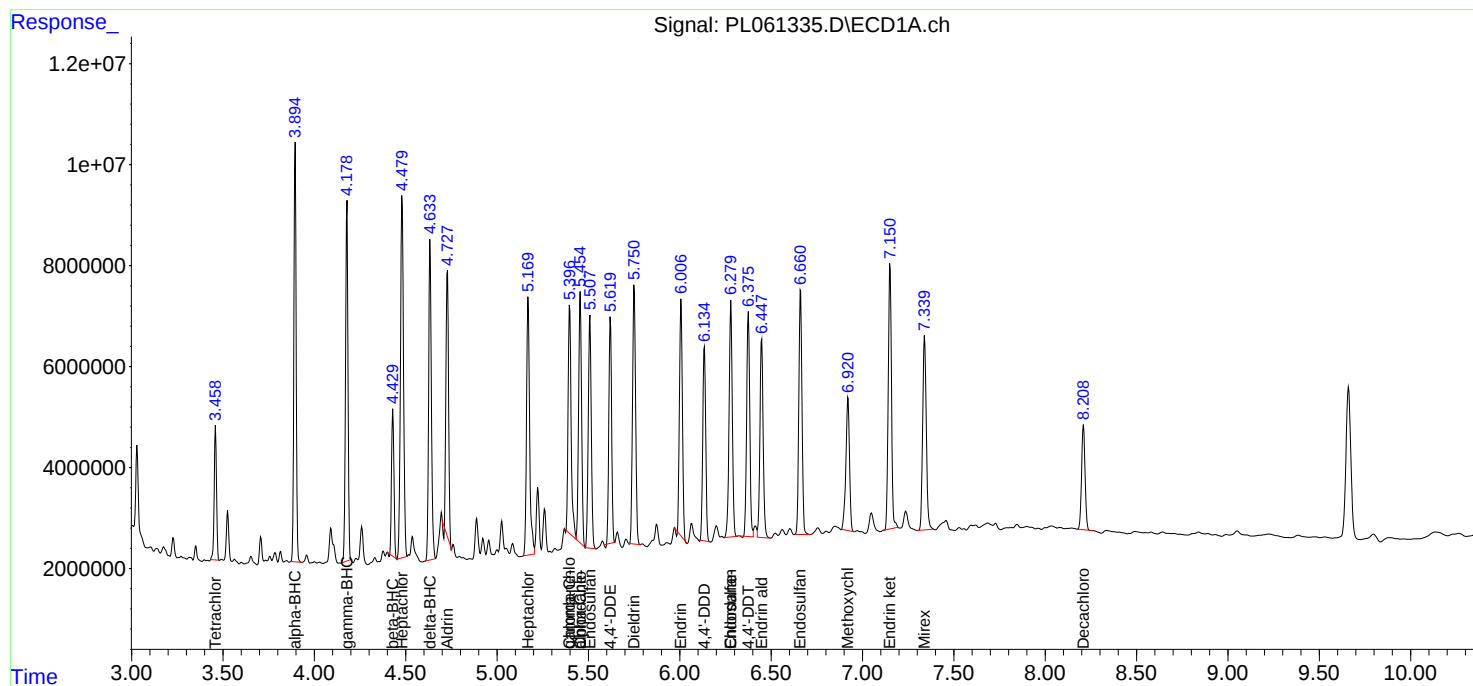
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

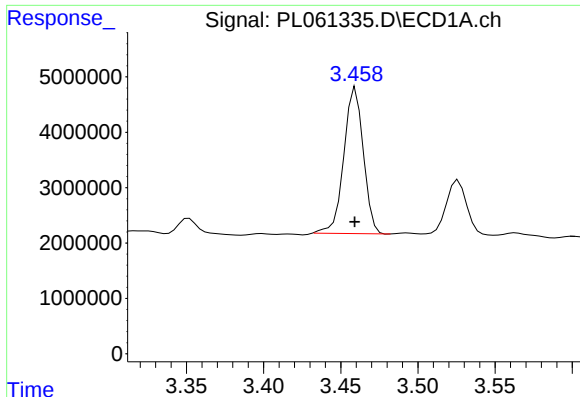
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
Data File : PL061335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 14:40
Operator : DD\AJ
Sample : L3932-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 16:51:02 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

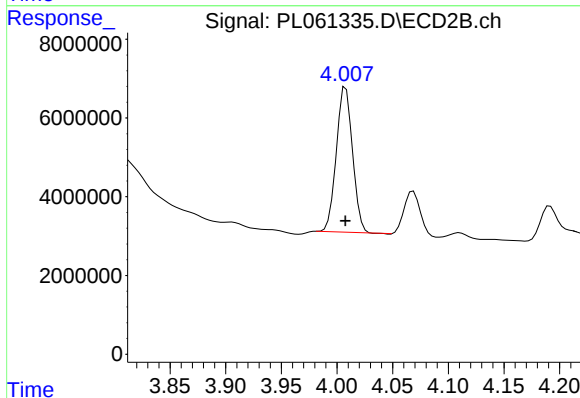




#1 Tetrachloro-m-xylene

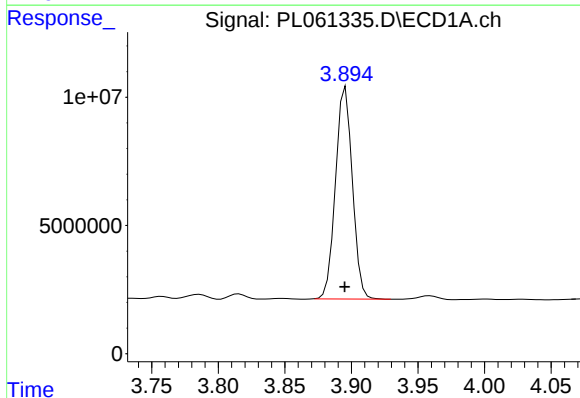
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 23182187
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



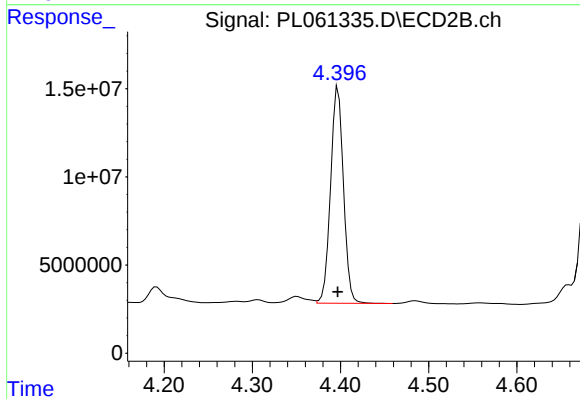
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 37179646
Conc: 12.09 ng/ml



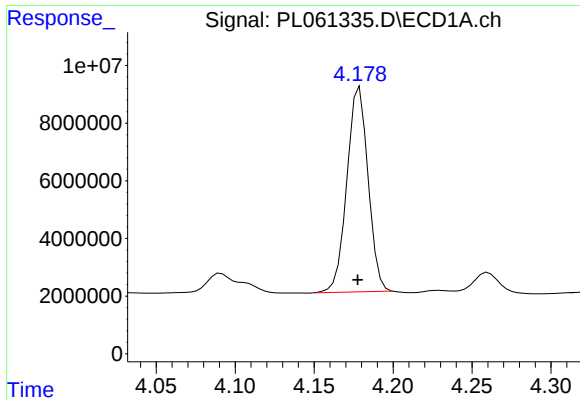
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 72867179
Conc: 28.47 ng/ml



#2 alpha-BHC

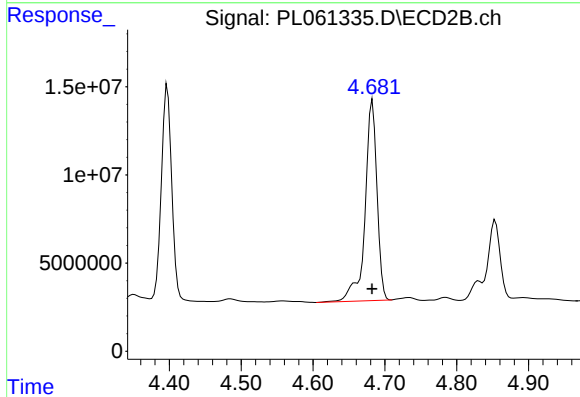
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 125092540
Conc: 27.09 ng/ml



#3 gamma-BHC (Lindane)

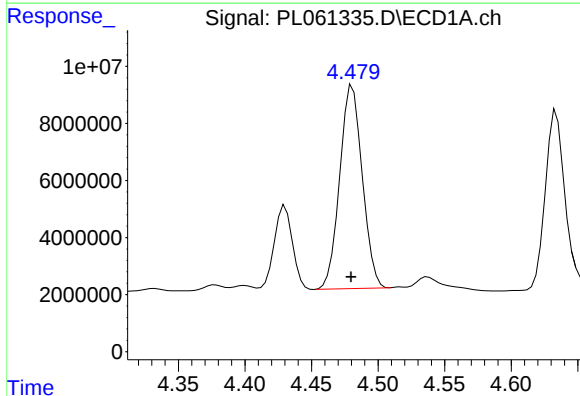
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 66662466
Conc: 29.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



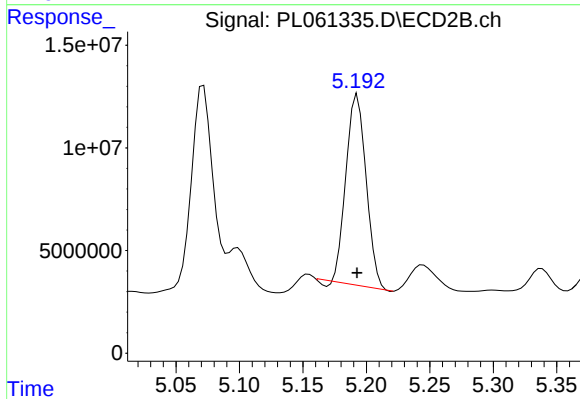
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 130876009
Conc: 30.50 ng/ml



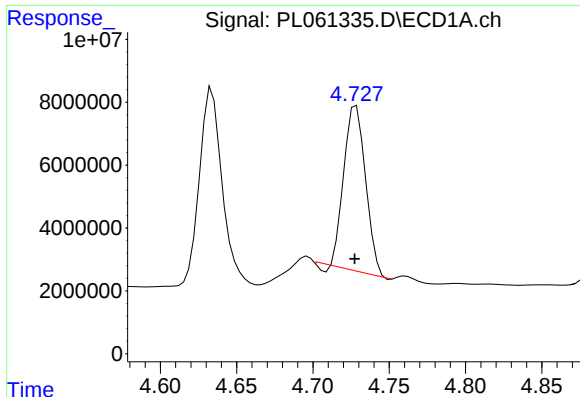
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 83987587
Conc: 39.15 ng/ml



#4 Heptachlor

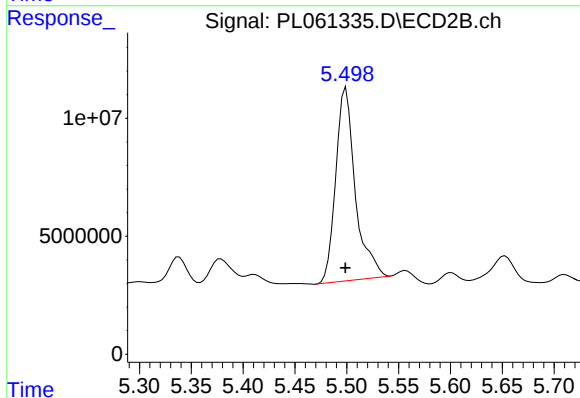
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 101725511
Conc: 26.02 ng/ml



#5 Aldrin

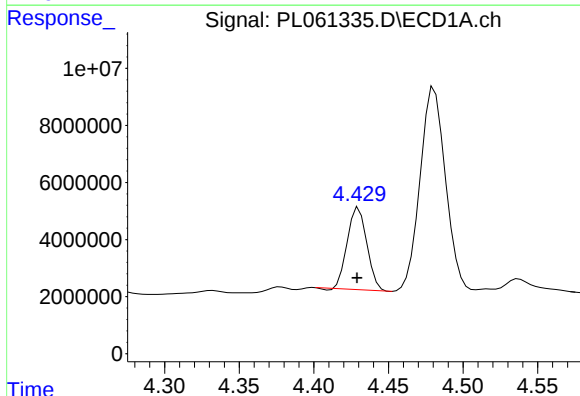
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 51655689
Conc: 26.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



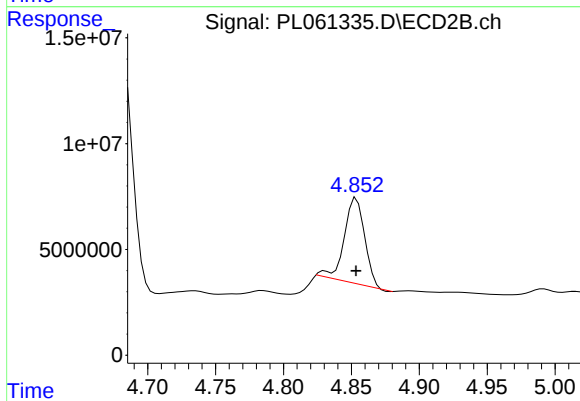
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 107562776
Conc: 28.47 ng/ml



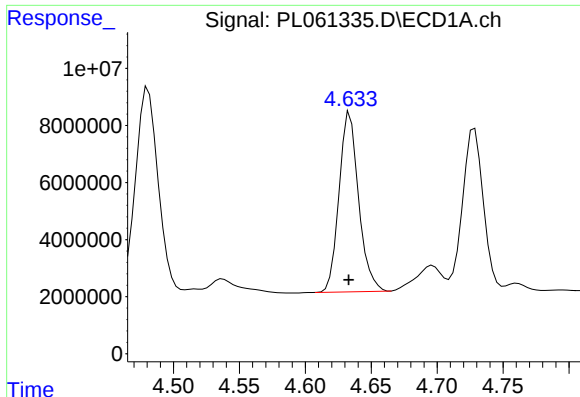
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 26273173
Conc: 27.35 ng/ml



#6 beta-BHC

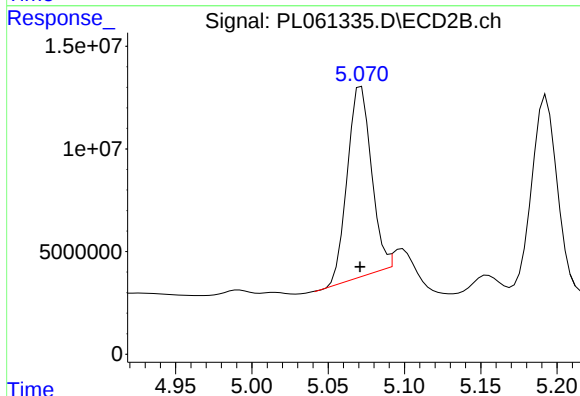
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 42078176
Conc: 24.10 ng/ml



#7 delta-BHC

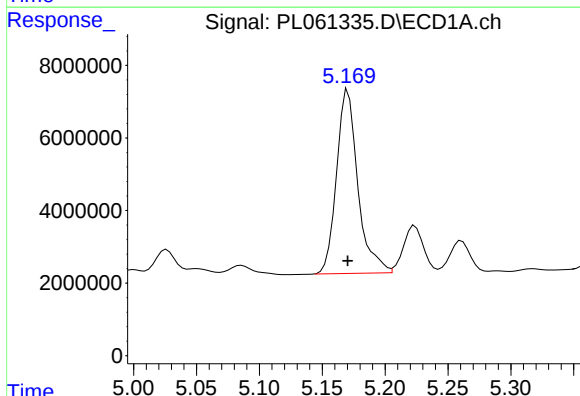
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 65000931
Conc: 30.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



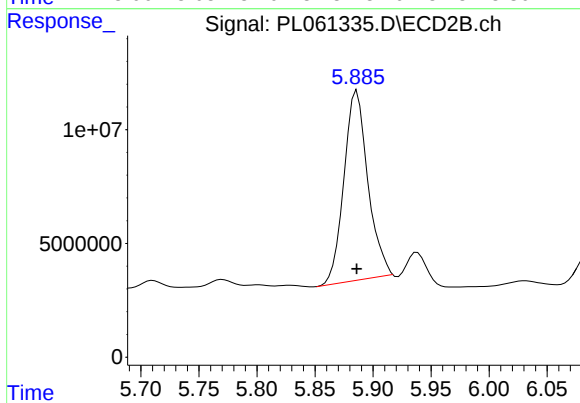
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 101205887
Conc: 31.73 ng/ml



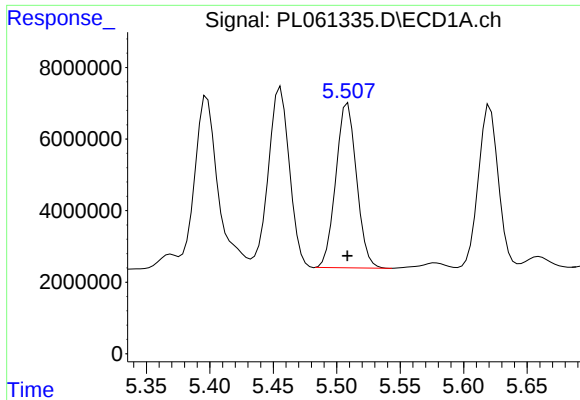
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 59741081
Conc: 32.06 ng/ml



#8 Heptachlor epoxide

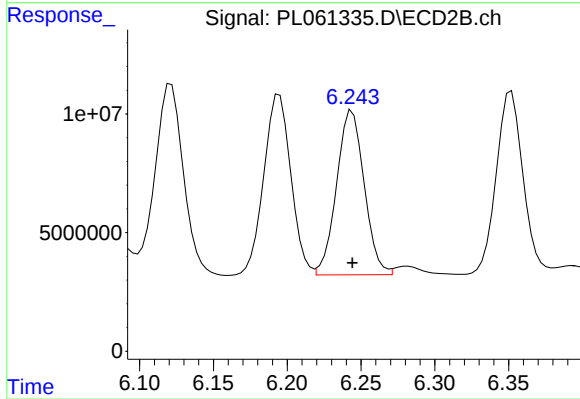
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 120064184
Conc: 40.21 ng/ml



#9 Endosulfan I

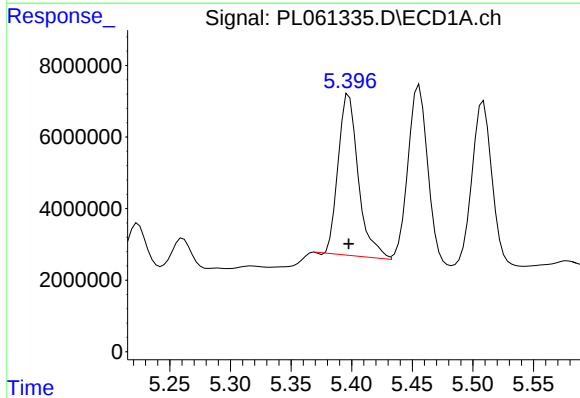
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 52330846
Conc: 30.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



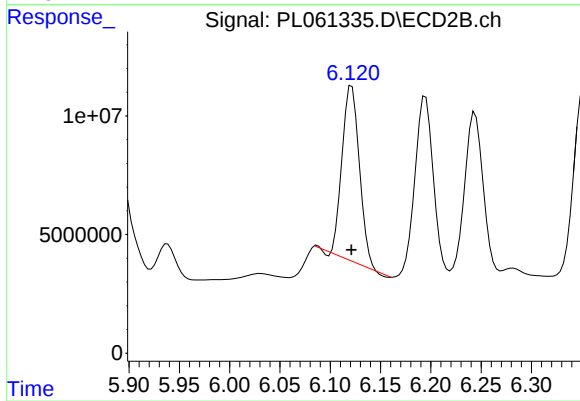
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 90269673
Conc: 28.14 ng/ml



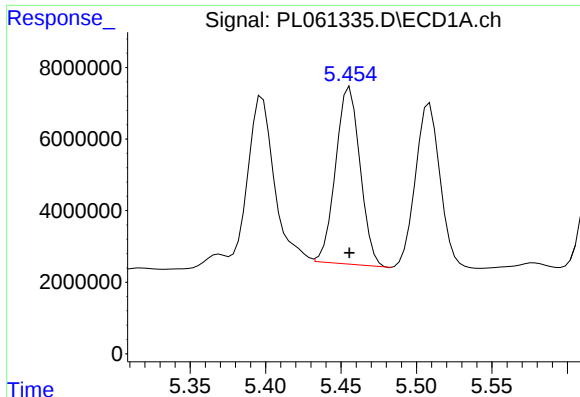
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 52192163
Conc: 28.17 ng/ml



#10 gamma-Chlordane

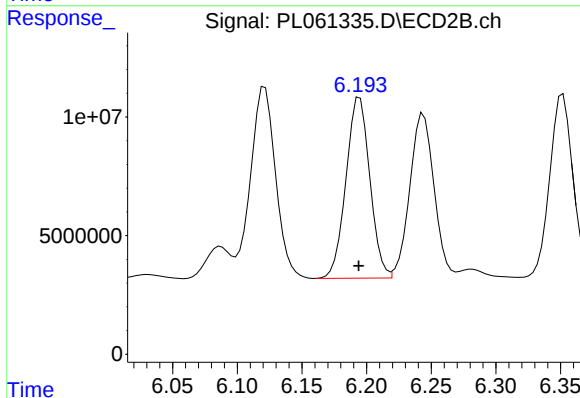
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 88413910
Conc: 25.65 ng/ml



#11 alpha-Chlordane

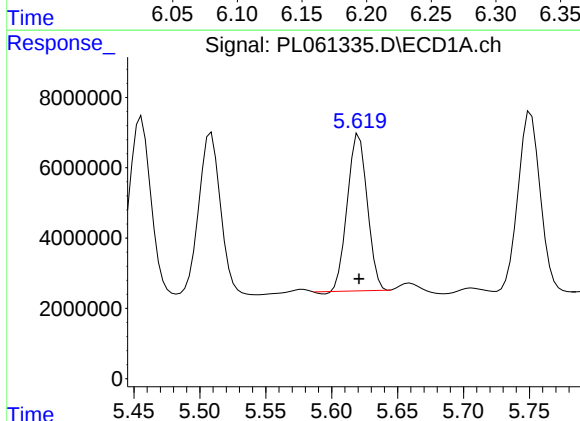
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 55846001
Conc: 30.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



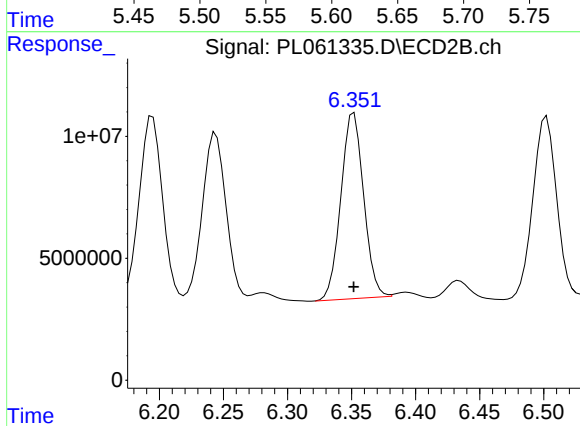
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 97681414
Conc: 28.07 ng/ml



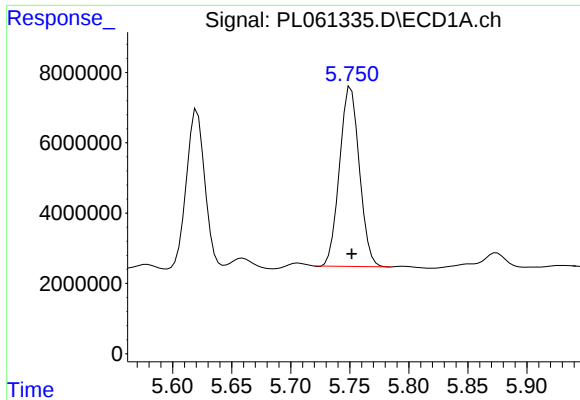
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 46613213
Conc: 27.41 ng/ml



#12 4,4'-DDE

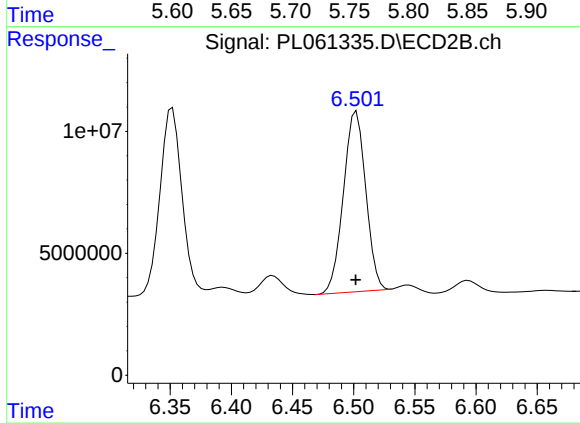
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 94180076
Conc: 29.38 ng/ml



#13 Dieldrin

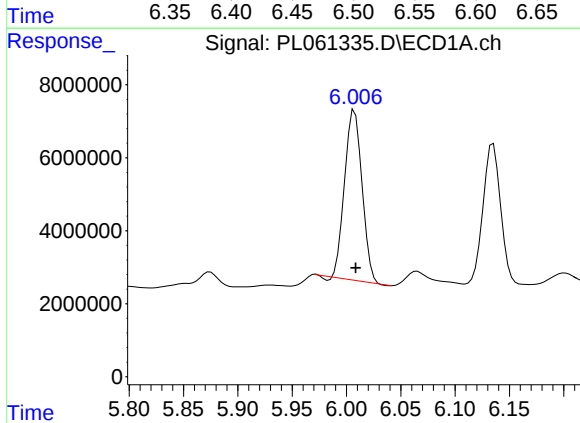
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 59733473
Conc: 33.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



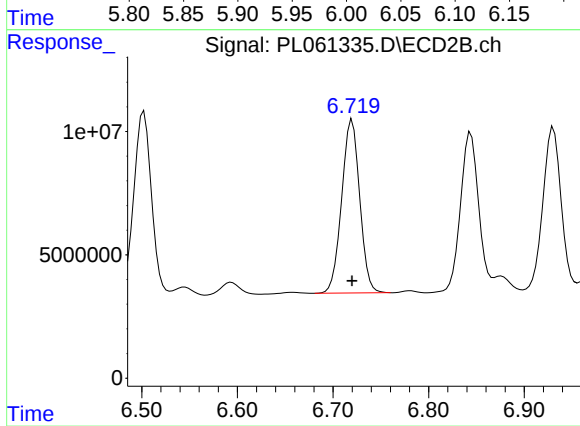
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 93911963
Conc: 28.64 ng/ml



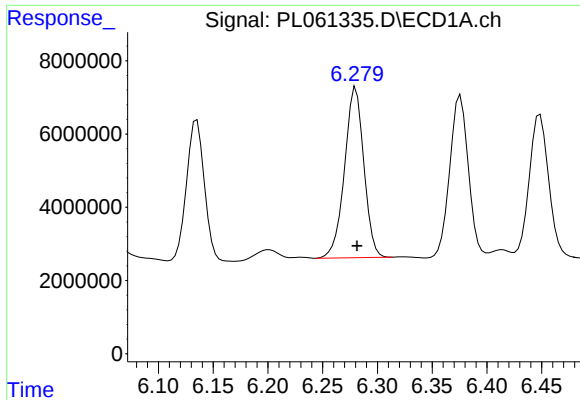
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 52178387
Conc: 31.05 ng/ml



#14 Endrin

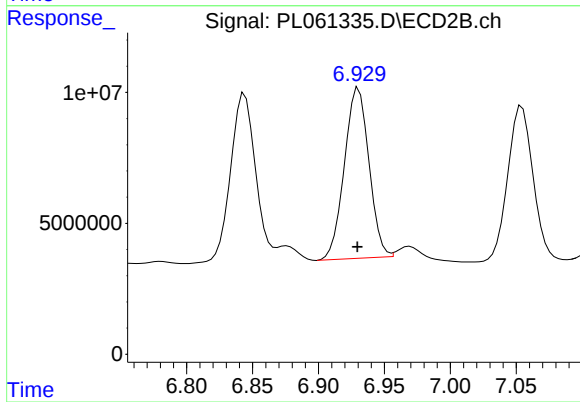
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 92525530
Conc: 33.09 ng/ml



#15 Endosulfan II

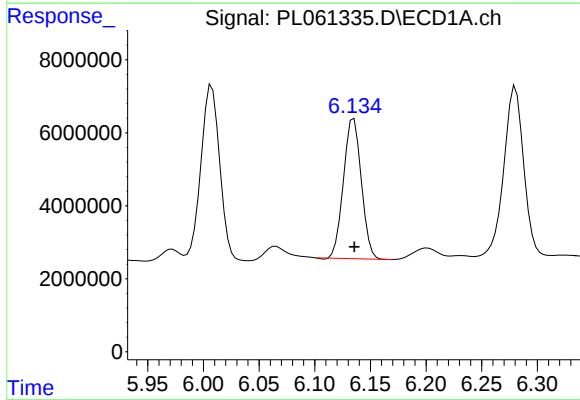
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 57005210
Conc: 33.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



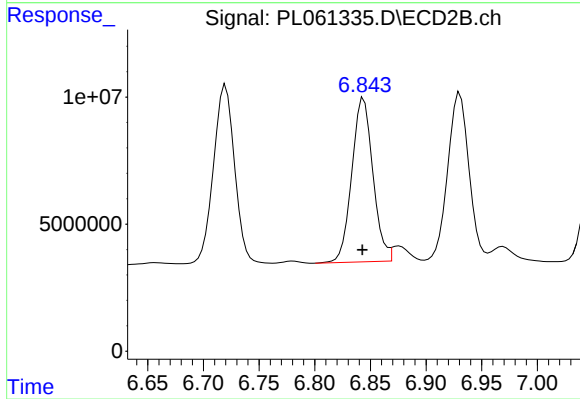
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 84426577
Conc: 28.58 ng/ml



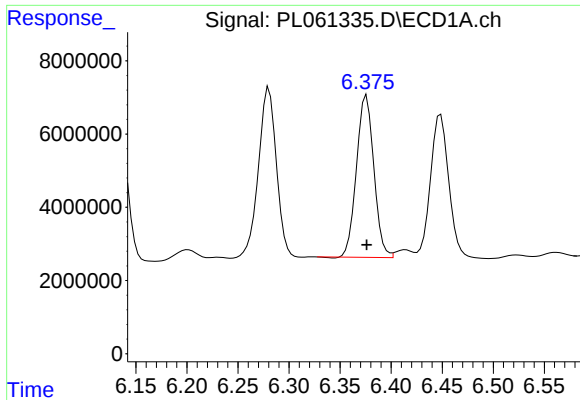
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 42876180
Conc: 29.67 ng/ml



#16 4,4'-DDD

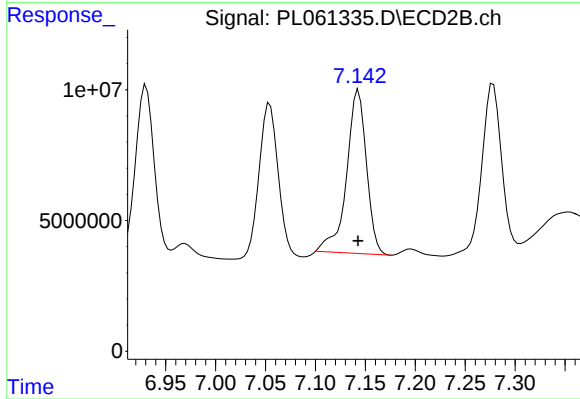
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 85363253
Conc: 33.24 ng/ml



#17 4,4'-DDT

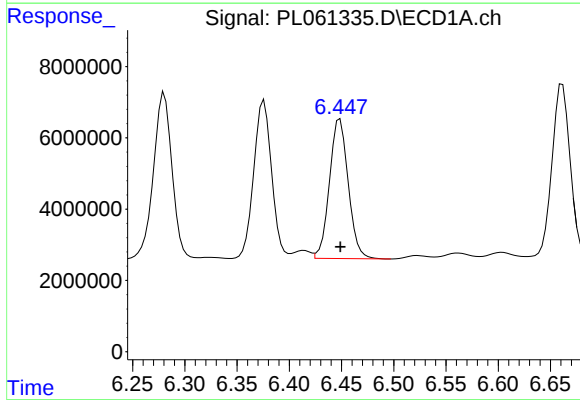
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 52278507
Conc: 38.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



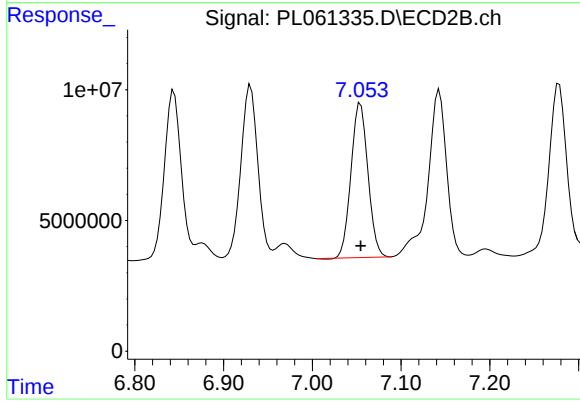
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 86816895
Conc: 34.68 ng/ml



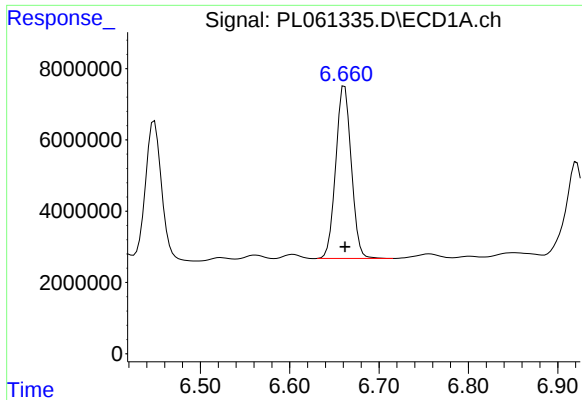
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 49076622
Conc: 33.34 ng/ml



#18 Endrin aldehyde

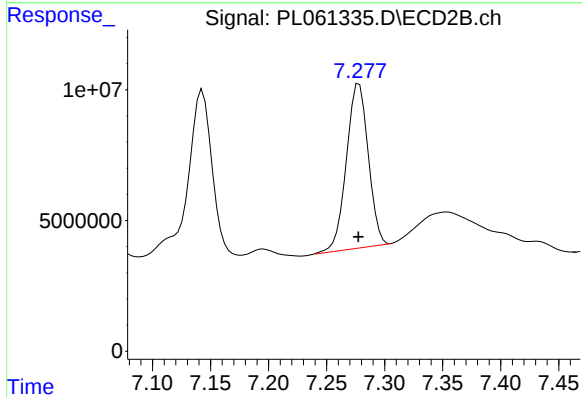
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 78112175
Conc: 31.93 ng/ml



#19 Endosulfan Sulfate

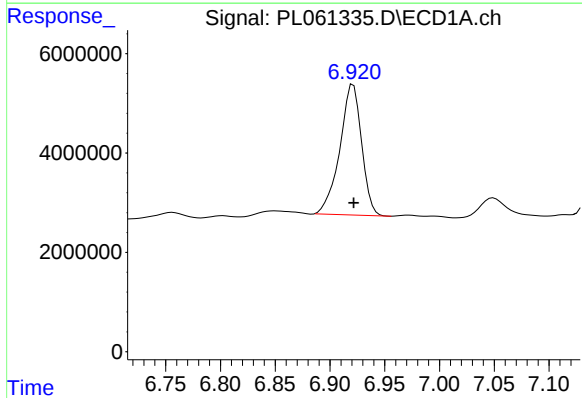
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 58509599
Conc: 35.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



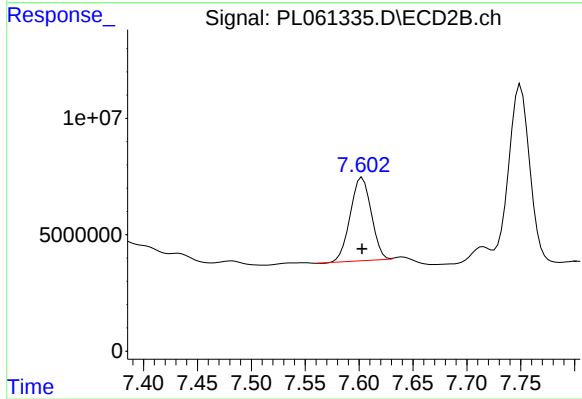
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 82265636
Conc: 30.07 ng/ml



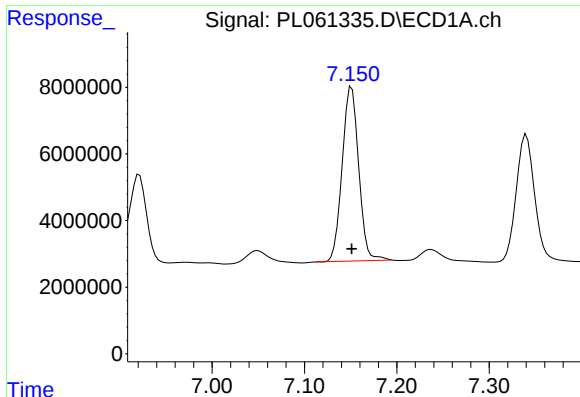
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 36330216
Conc: 42.44 ng/ml



#20 Methoxychlor

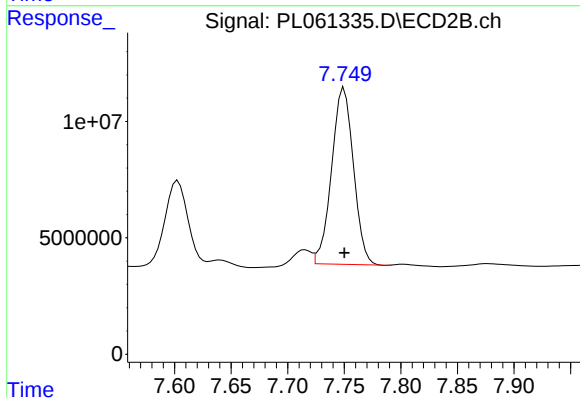
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 48394114
Conc: 33.64 ng/ml



#21 Endrin ketone

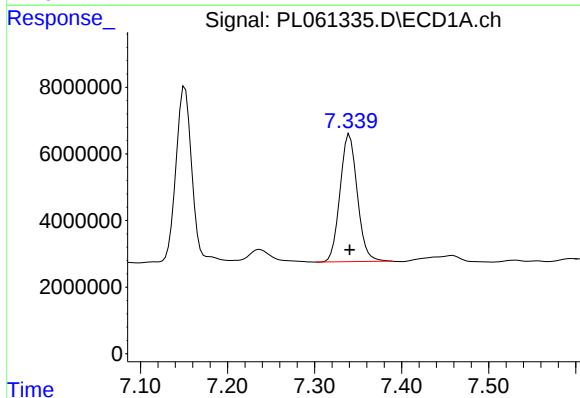
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 65128016
Conc: 35.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



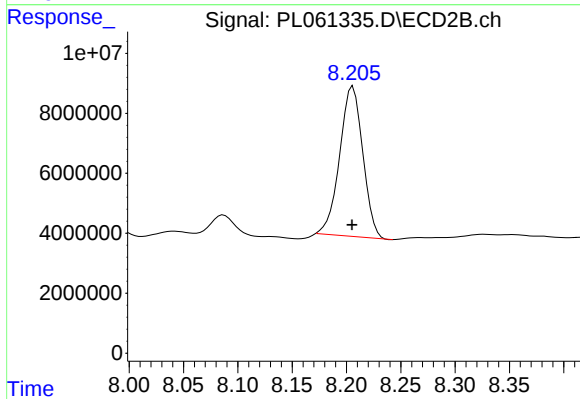
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 101910384
Conc: 37.54 ng/ml



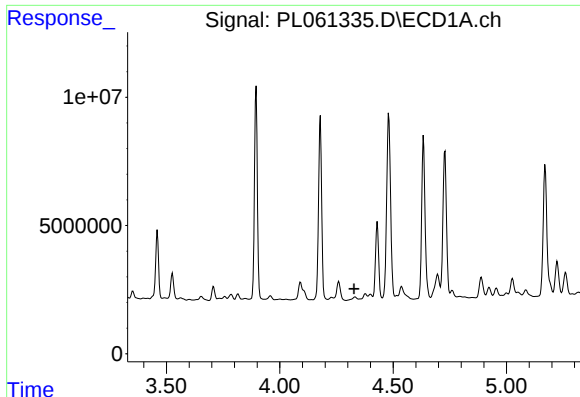
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 52860803
Conc: 35.35 ng/ml



#22 Mirex

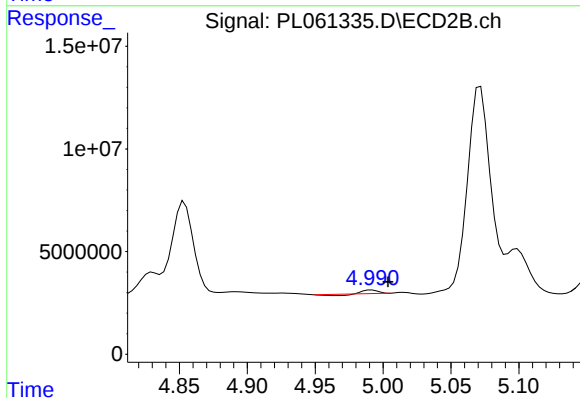
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 74123647
Conc: 38.50 ng/ml



#23 Chlordane-1

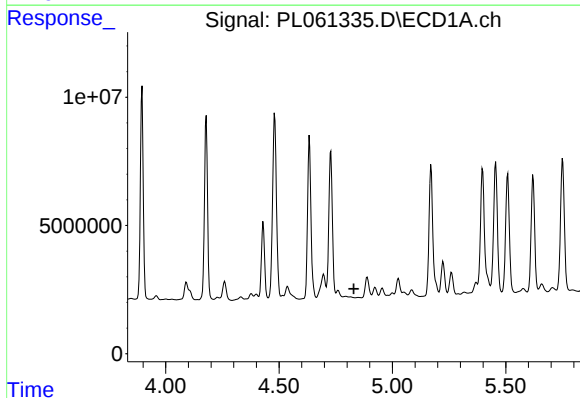
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



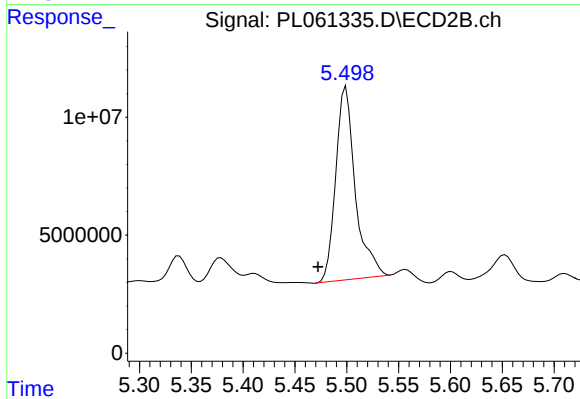
#23 Chlordane-1

R.T.: 4.992 min
Delta R.T.: -0.012 min
Response: 814789
Conc: 7.50 ng/ml



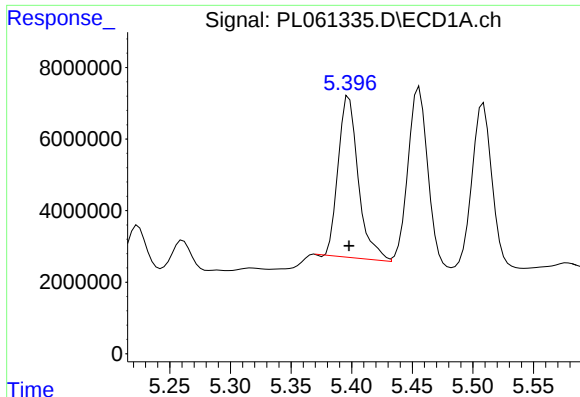
#24 Chlordane-2

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



#24 Chlordane-2

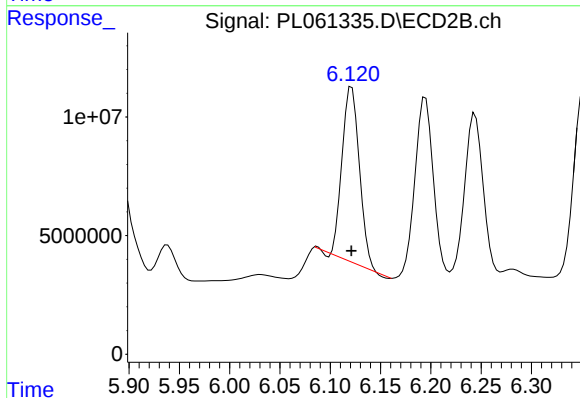
R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 107562776
Conc: 880.67 ng/ml



#25 Chlordane-3

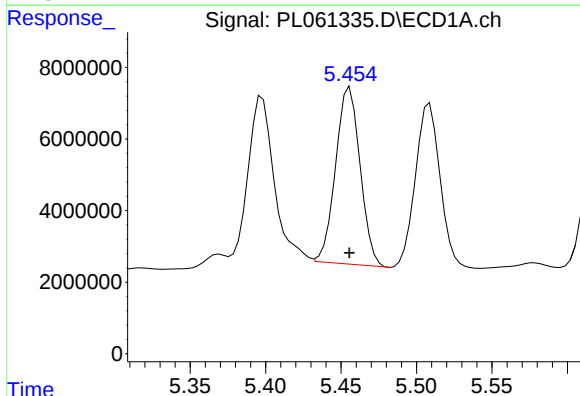
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 52192163
Conc: 314.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



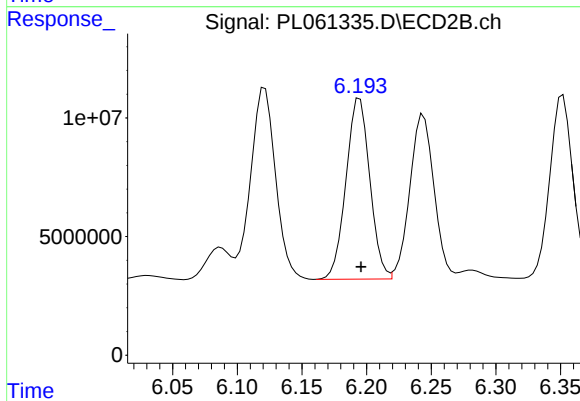
#25 Chlordane-3

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 88413910
Conc: 204.67 ng/ml



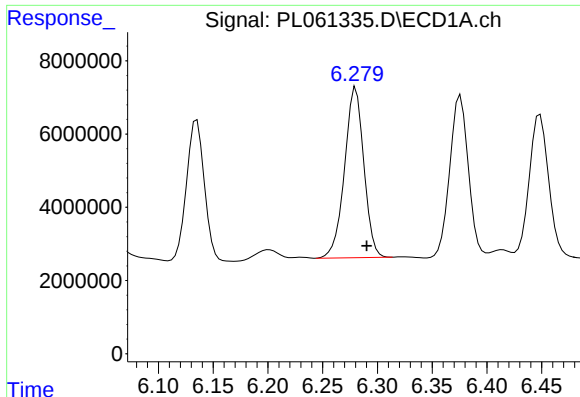
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 55846001
Conc: 405.72 ng/ml



#26 Chlordane-4

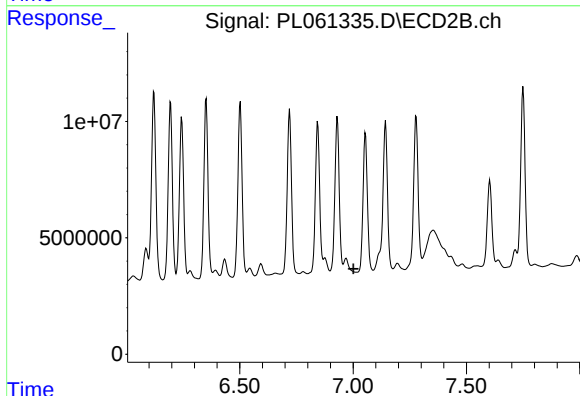
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 97681414
Conc: 186.60 ng/ml



#27 Chlordane-5

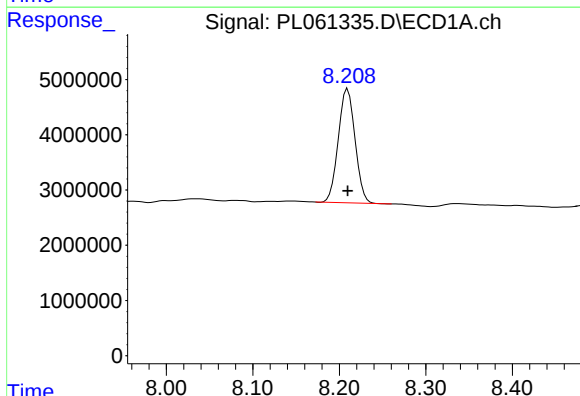
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 57005210
Conc: 1014.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



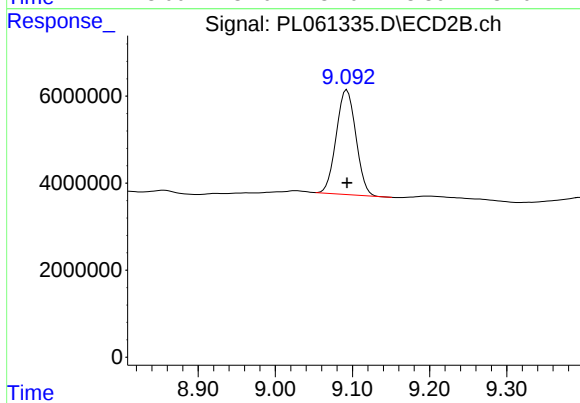
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 27573154
Conc: 16.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 42456014
Conc: 17.96 ng/ml