

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
 Data File : PL060990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2020 01:13
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 02:31:20 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...	3.462	4.010	86242924	120.0E6	46.734	46.172
28)	SA Decachlor...	8.216	9.099	75359484	102.2E6	44.734	48.438
Target Compounds							
2)	A alpha-BHC	3.898	4.399	130.7E6	185.9E6	46.229	45.771
3)	MA gamma-BHC...	4.181	4.685	117.7E6	170.7E6	46.087	45.379
4)	MA Heptachlor	4.483	5.196	108.4E6	164.9E6	46.192	45.055
5)	MB Aldrin	4.731	5.502	96629308	152.2E6	46.309	45.165
6)	B beta-BHC	4.432	4.856	47909974	70342073	46.902	47.232
7)	B delta-BHC	4.637	5.073	111.2E6	135.4E6	46.806	49.305
8)	B Heptachlo...	5.174	5.889	91473965	131.7E6	46.397	50.340
9)	A Endosulfan I	5.513	6.248	84243247	128.0E6	46.360	44.508
10)	B gamma-Chl...	5.402	6.124	90381098	139.6E6	45.997	44.952
11)	B alpha-Chl...	5.460	6.198	90228183	138.4E6	46.230	44.516
12)	B 4,4'-DDE	5.625	6.355	84296472	126.6E6	45.813	43.807
13)	MA Dieldrin	5.756	6.506	88221778	132.2E6	45.842	44.254
14)	MA Endrin	6.012	6.724	77073844	104.3E6	42.380	41.060
15)	B Endosulfa...	6.286	6.934	80986729	113.6E6	45.371	44.161
16)	A 4,4'-DDD	6.140	6.847	71981384	103.7E6	45.533	44.411
17)	MA 4,4'-DDT	6.382	7.147	68347531	99973208	45.215	43.410
18)	B Endrin al...	6.453	7.058	69515573	98858958	45.908	45.315
19)	B Endosulfa...	6.667	7.281	77441739	109.1E6	45.221	45.030
20)	A Methoxychlor	6.927	7.607	40451205	56849143	45.062	43.972
21)	B Endrin ke...	7.157	7.754	90219095	116.9E6	46.738	46.985
22)	Mirex	7.346	8.210	64681174	83303597	45.414	47.875
24)	Chlordane-2	0.000	5.502f	0	152.2E6	N.D.	1479.145 #
25)	Chlordane-3	5.402	6.124	90381098	139.6E6	500.774	349.322 #
26)	Chlordane-4	5.460	6.198	90228183	138.4E6	606.837	287.894 #
27)	Chlordane-5	6.286	0.000	80986729	0	1294.221	N.D. #

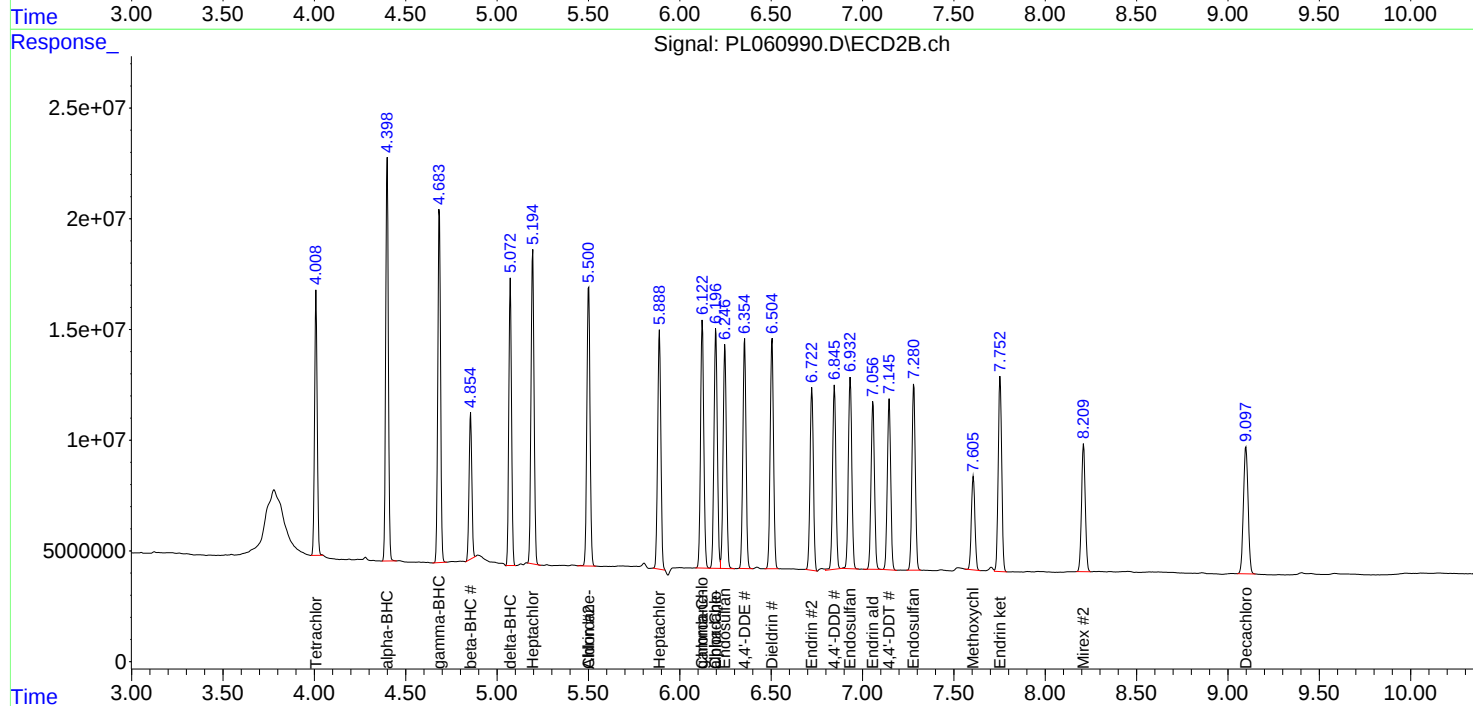
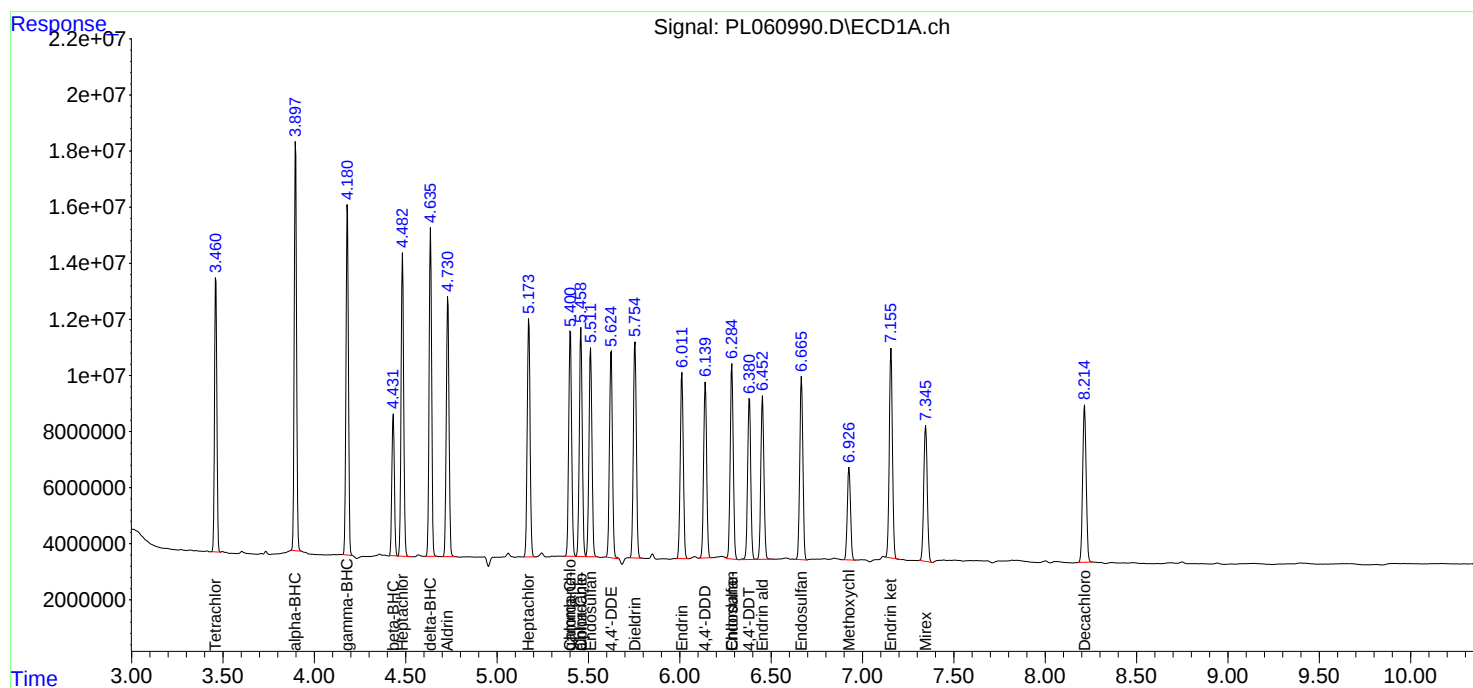
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

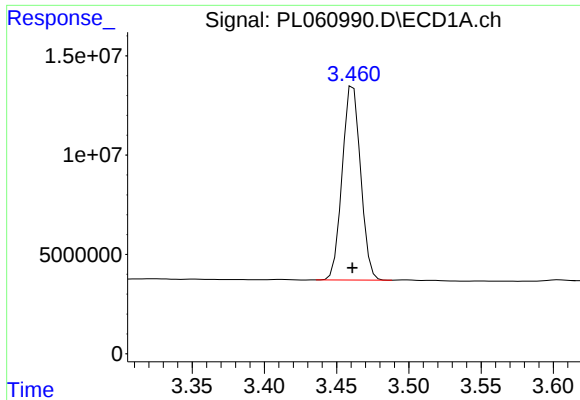
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
Data File : PL060990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2020 01:13
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 02:31:20 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

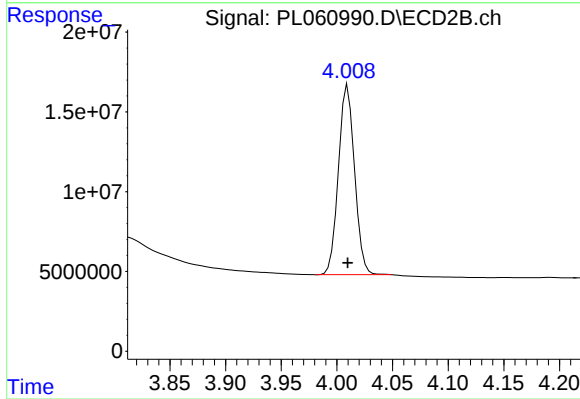




#1 Tetrachloro-m-xylene

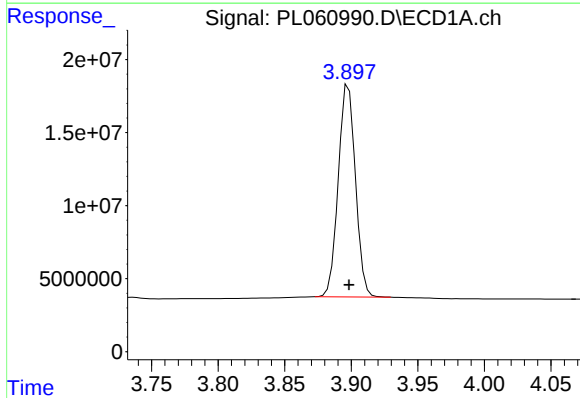
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 86242924
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



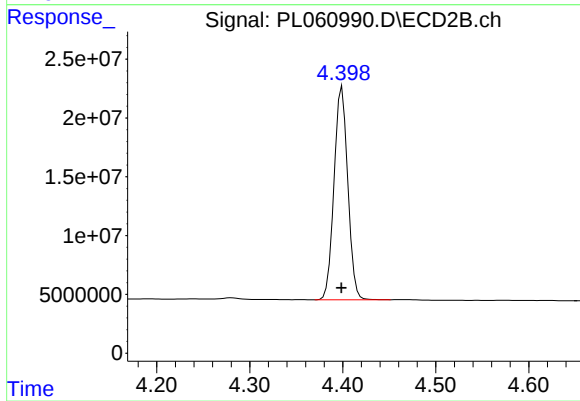
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 120003356
Conc: 46.17 ng/ml



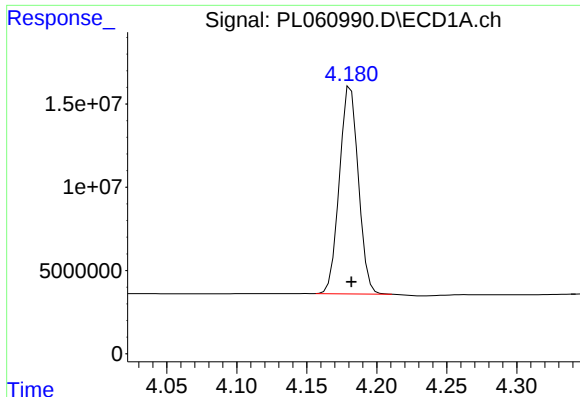
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 130728438
Conc: 46.23 ng/ml



#2 alpha-BHC

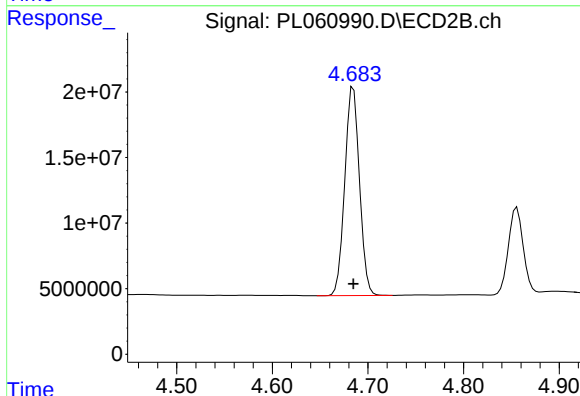
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 185934332
Conc: 45.77 ng/ml



#3 gamma-BHC (Lindane)

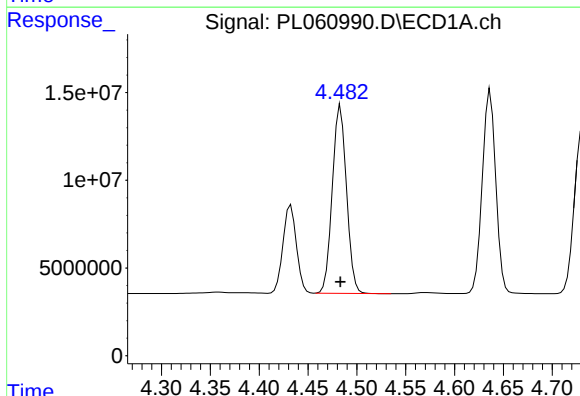
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 117657360
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



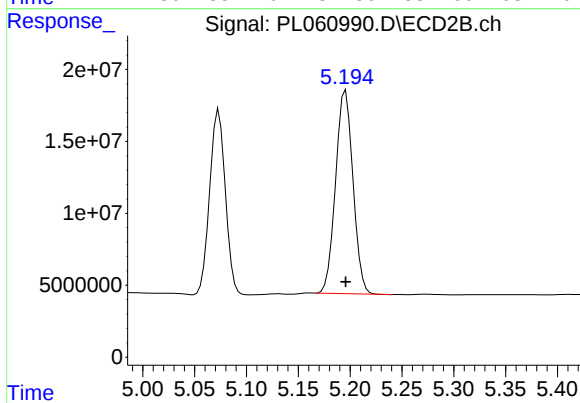
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 170685081
Conc: 45.38 ng/ml



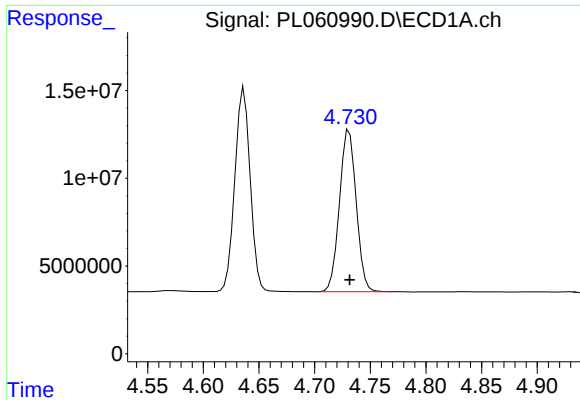
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 108408909
Conc: 46.19 ng/ml



#4 Heptachlor

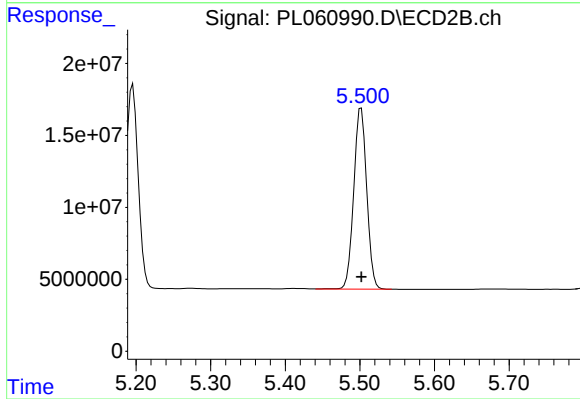
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 164859254
Conc: 45.05 ng/ml



#5 Aldrin

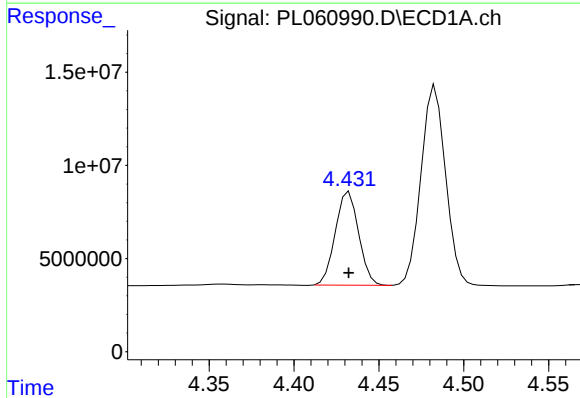
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 96629308
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



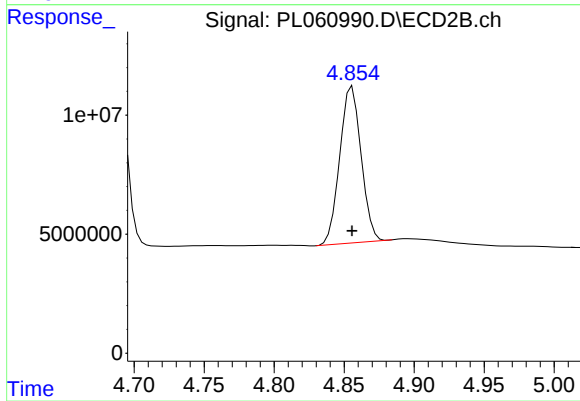
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 152220370
Conc: 45.16 ng/ml



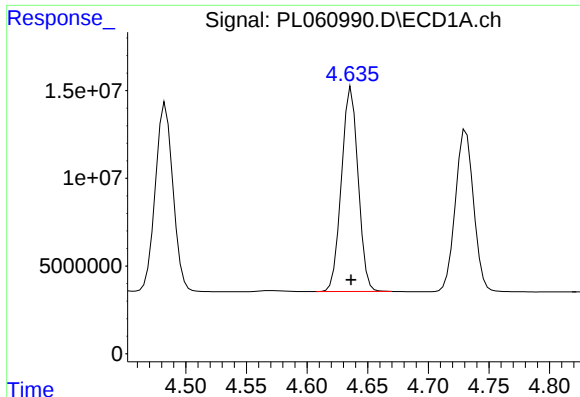
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 47909974
Conc: 46.90 ng/ml



#6 beta-BHC

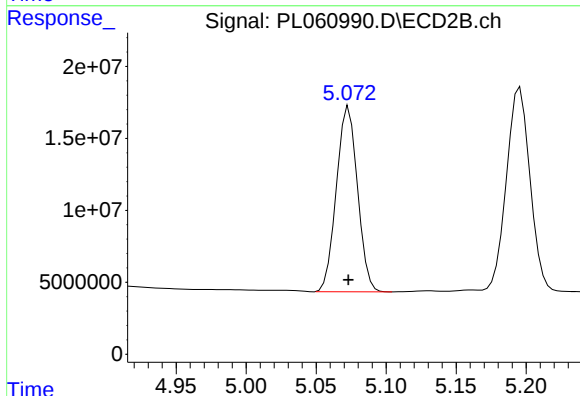
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 70342073
Conc: 47.23 ng/ml



#7 delta-BHC

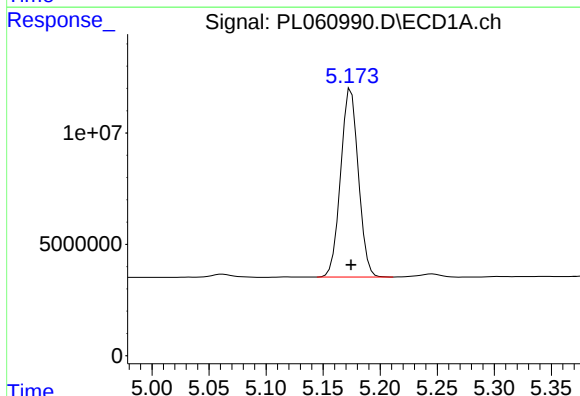
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 111217983
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



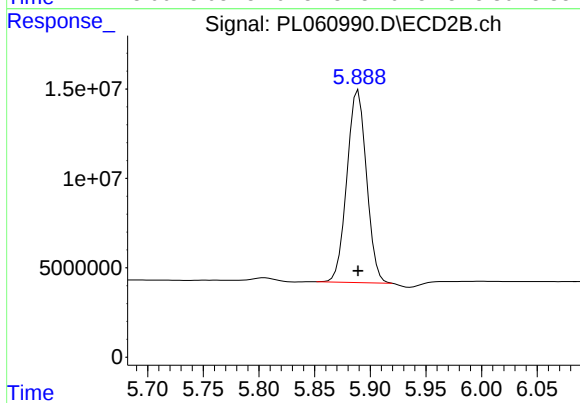
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 135431429
Conc: 49.30 ng/ml



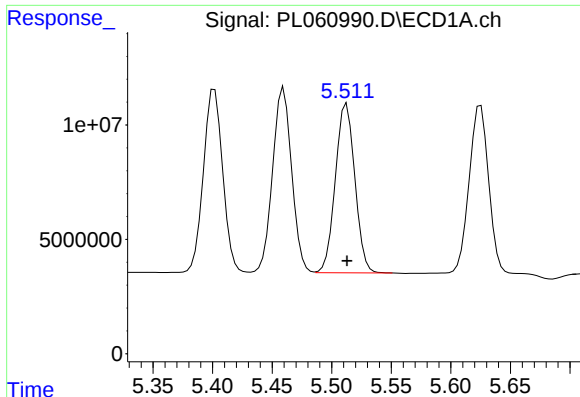
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 91473965
Conc: 46.40 ng/ml



#8 Heptachlor epoxide

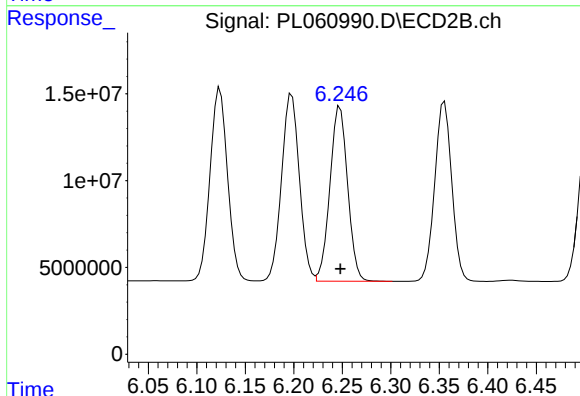
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 131675209
Conc: 50.34 ng/ml



#9 Endosulfan I

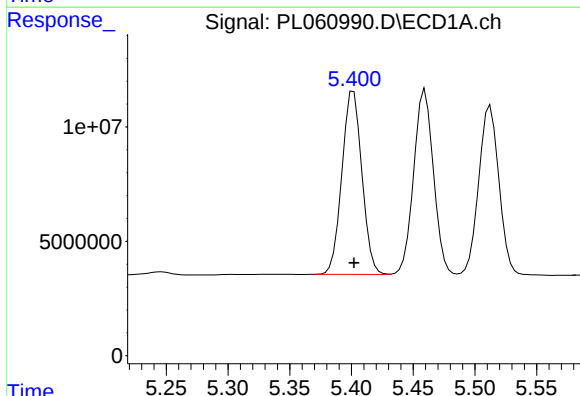
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 84243247
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



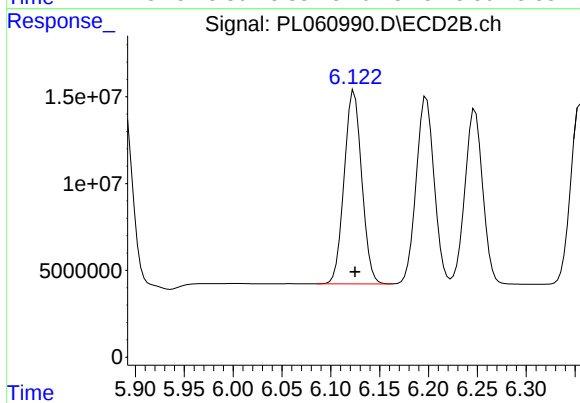
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 127964269
Conc: 44.51 ng/ml



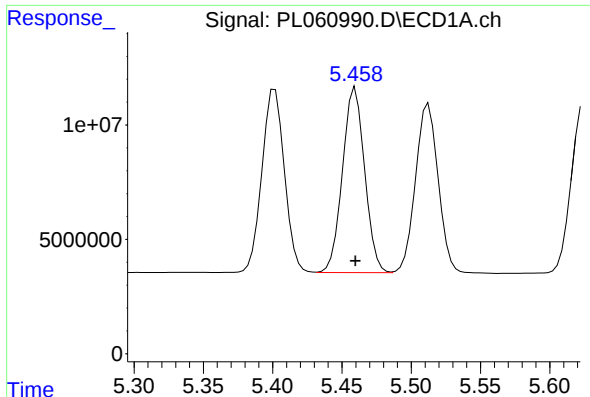
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 90381098
Conc: 46.00 ng/ml



#10 gamma-Chlordane

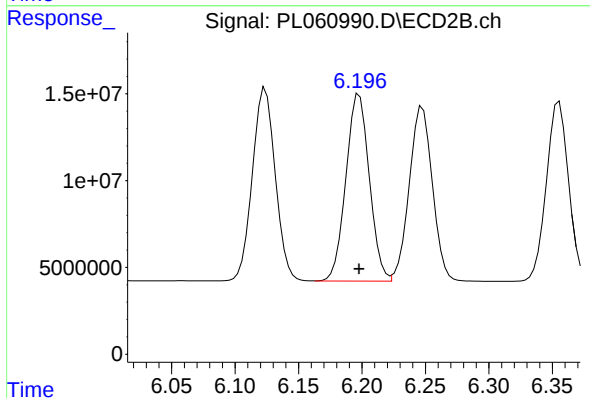
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 139617793
Conc: 44.95 ng/ml



#11 alpha-Chlordane

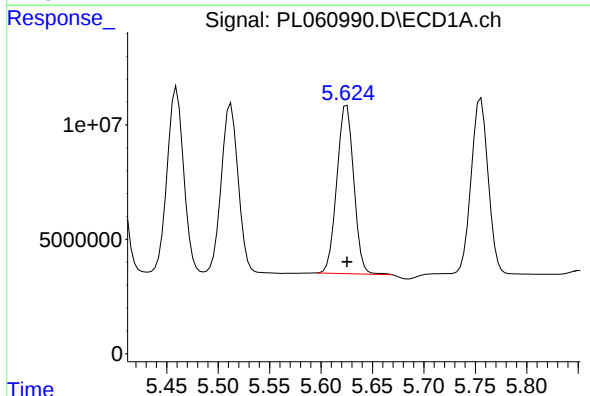
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 90228183
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



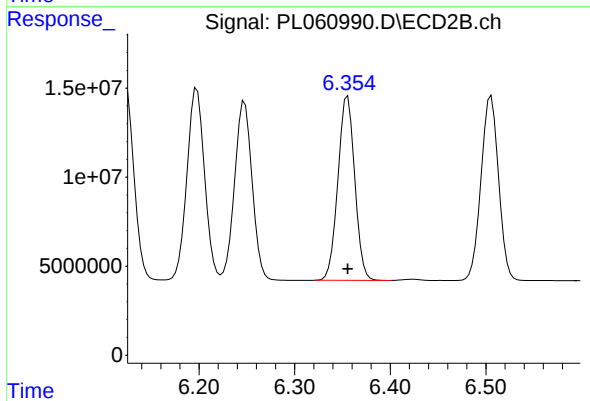
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 138398111
Conc: 44.52 ng/ml



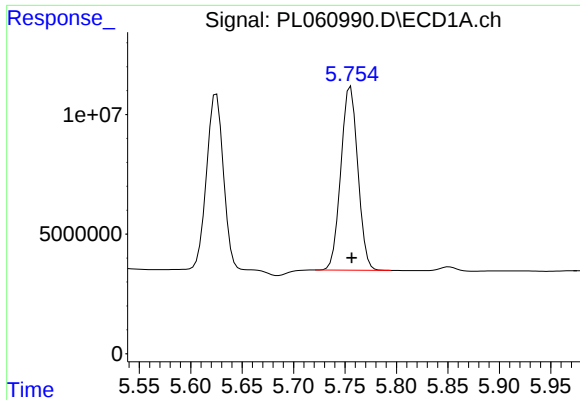
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 84296472
Conc: 45.81 ng/ml



#12 4,4'-DDE

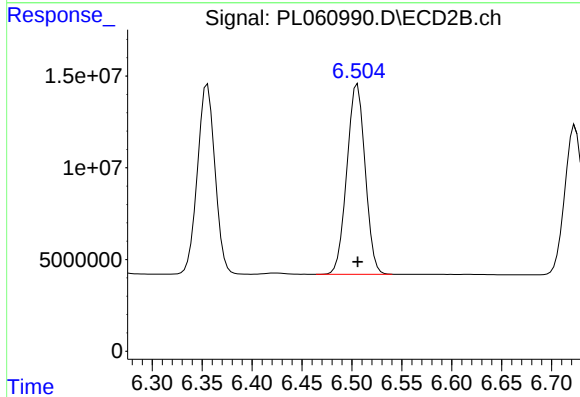
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 126612188
Conc: 43.81 ng/ml



#13 Dieldrin

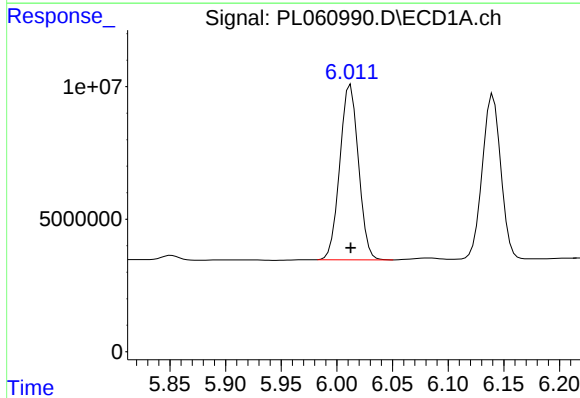
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 88221778
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



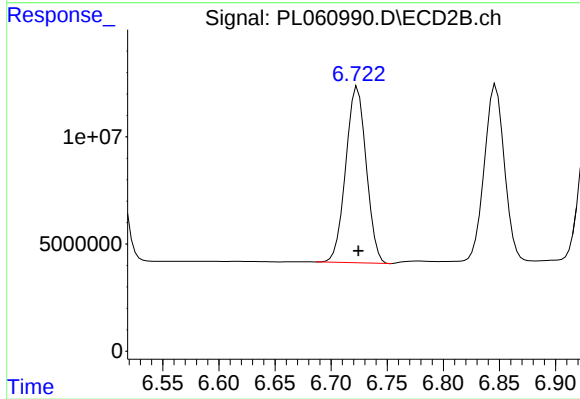
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 132158878
Conc: 44.25 ng/ml



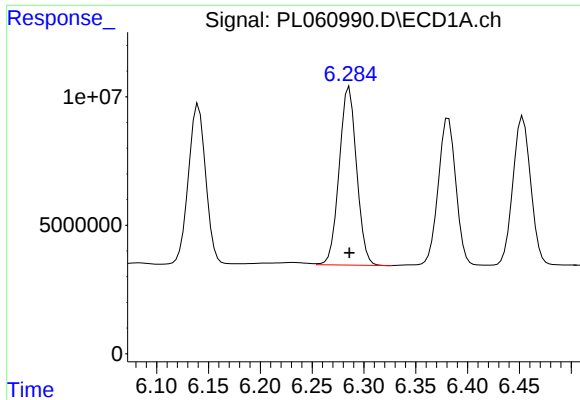
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 77073844
Conc: 42.38 ng/ml



#14 Endrin

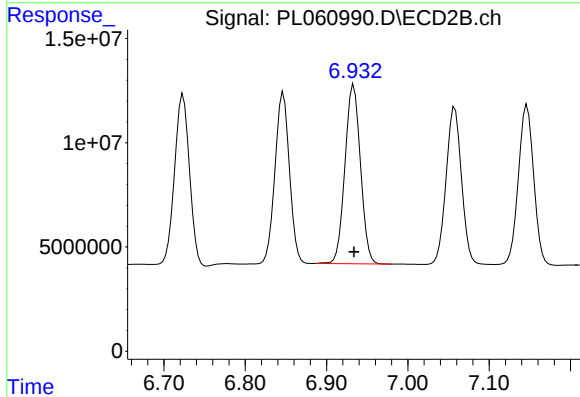
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 104286659
Conc: 41.06 ng/ml



#15 Endosulfan II

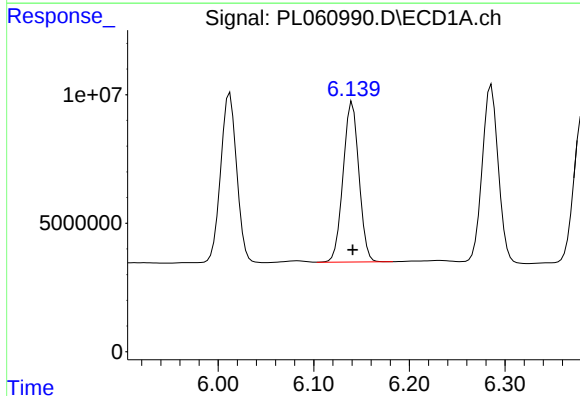
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 80986729
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



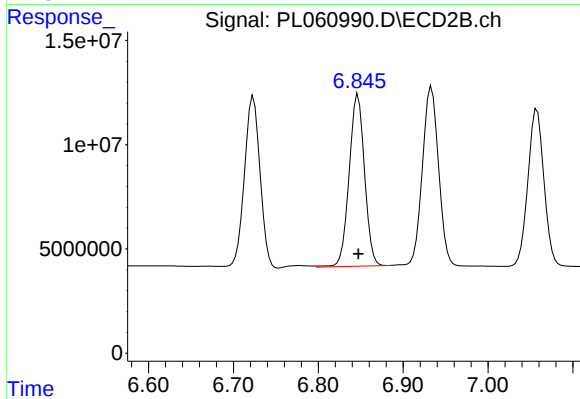
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 113600424
Conc: 44.16 ng/ml



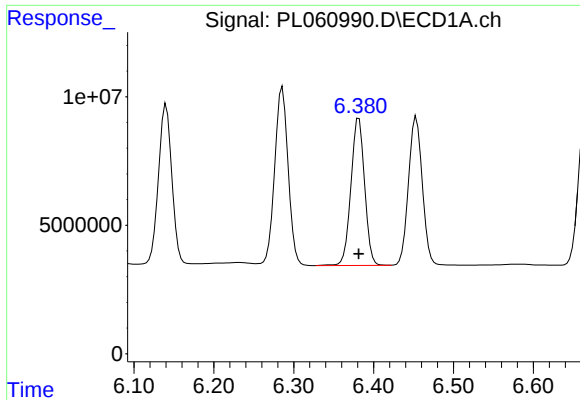
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 71981384
Conc: 45.53 ng/ml



#16 4,4'-DDD

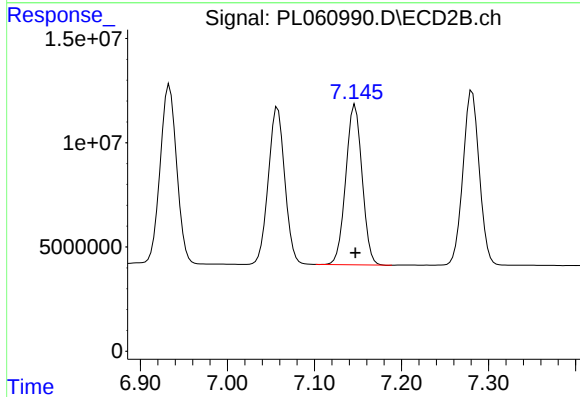
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 103716313
Conc: 44.41 ng/ml



#17 4,4'-DDT

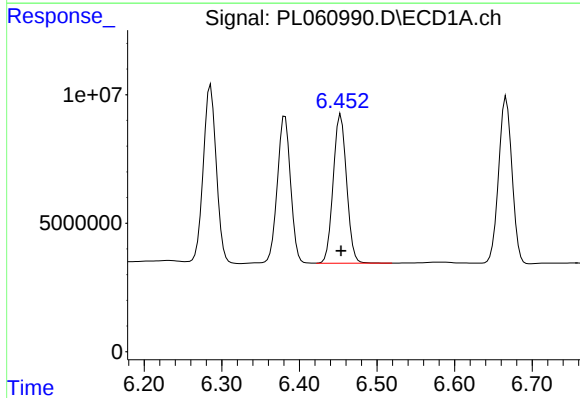
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 68347531
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



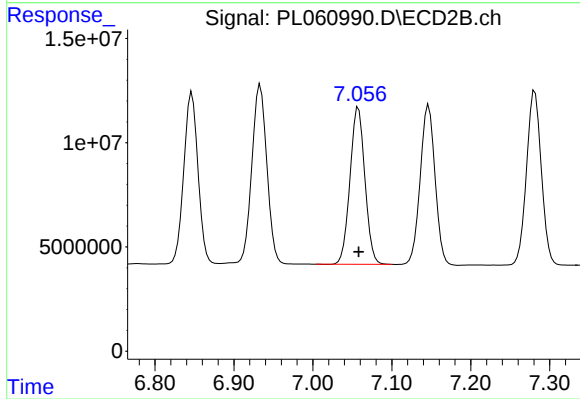
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 99973208
Conc: 43.41 ng/ml



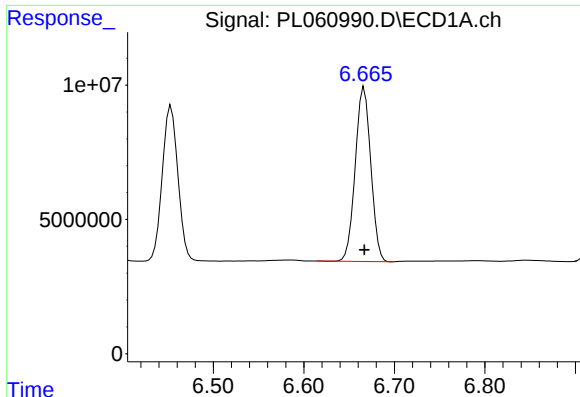
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 69515573
Conc: 45.91 ng/ml



#18 Endrin aldehyde

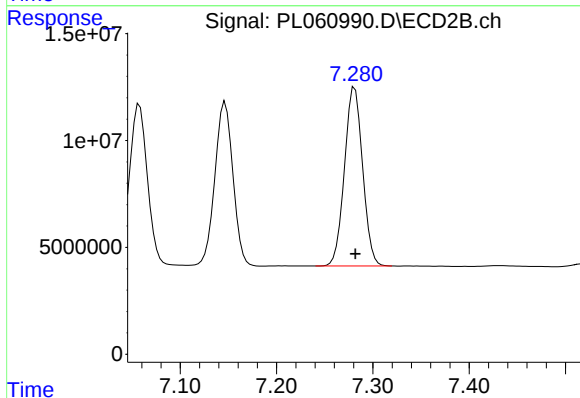
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 98858958
Conc: 45.32 ng/ml



#19 Endosulfan Sulfate

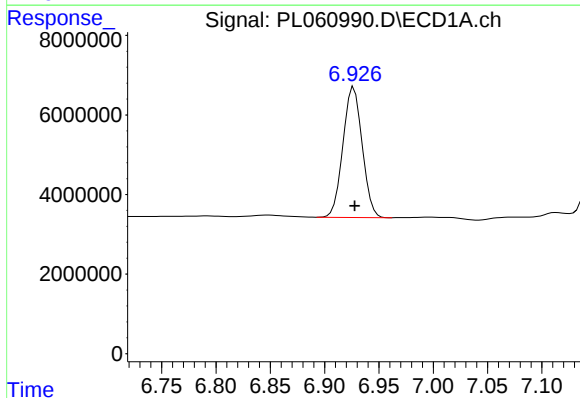
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 77441739
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



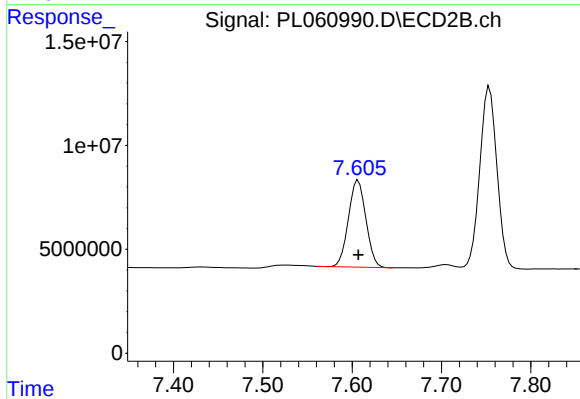
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 109137756
Conc: 45.03 ng/ml



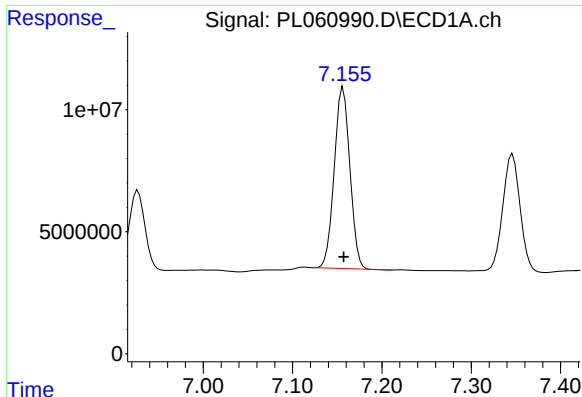
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 40451205
Conc: 45.06 ng/ml



#20 Methoxychlor

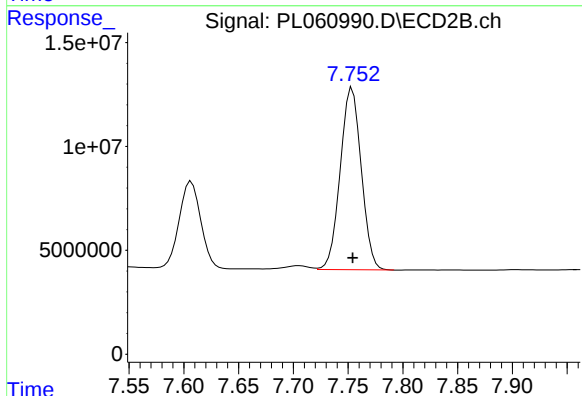
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 56849143
Conc: 43.97 ng/ml



#21 Endrin ketone

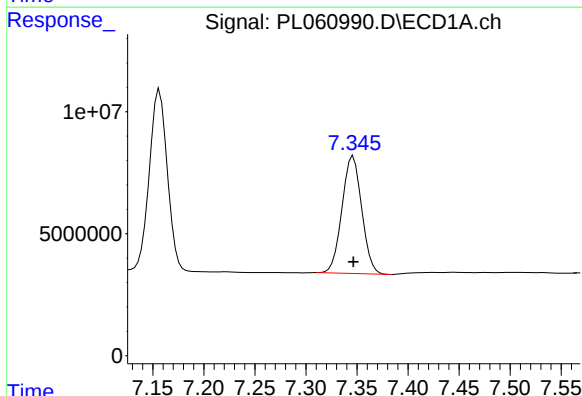
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 90219095
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



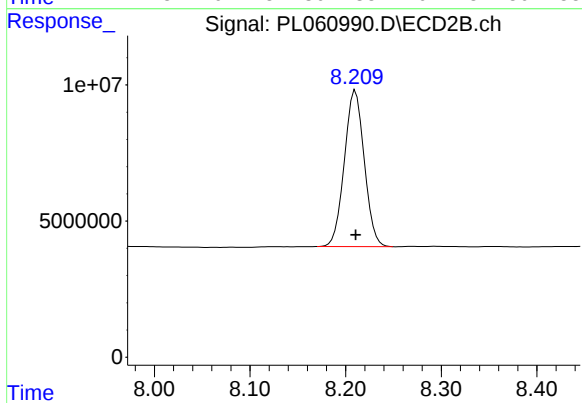
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 116944210
Conc: 46.98 ng/ml



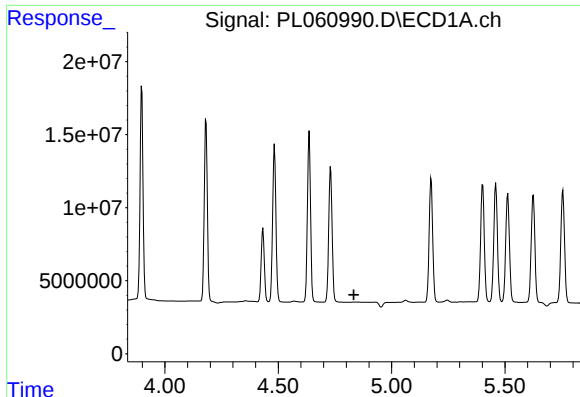
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 64681174
Conc: 45.41 ng/ml



#22 Mirex

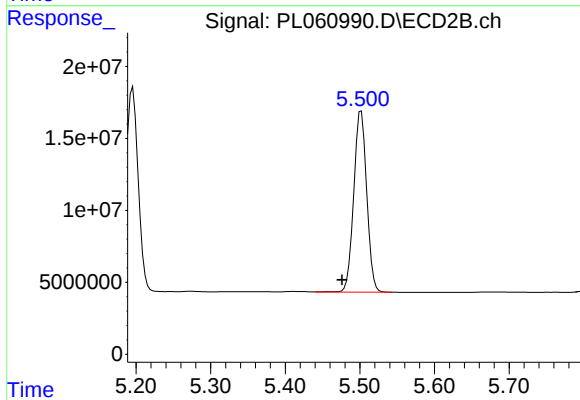
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 83303597
Conc: 47.87 ng/ml



#24 Chlordane-2

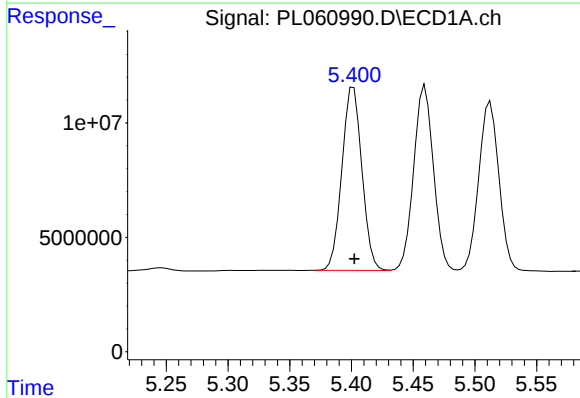
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



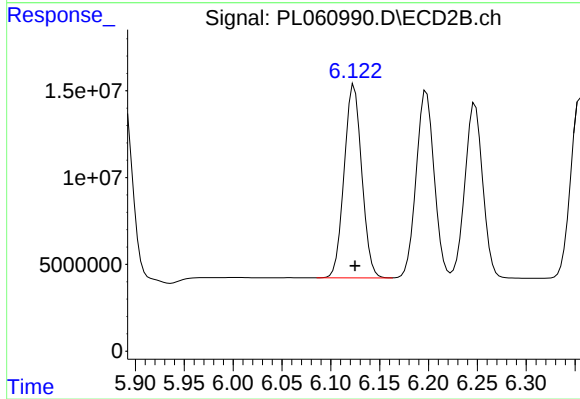
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 152220370
Conc: 1479.15 ng/ml



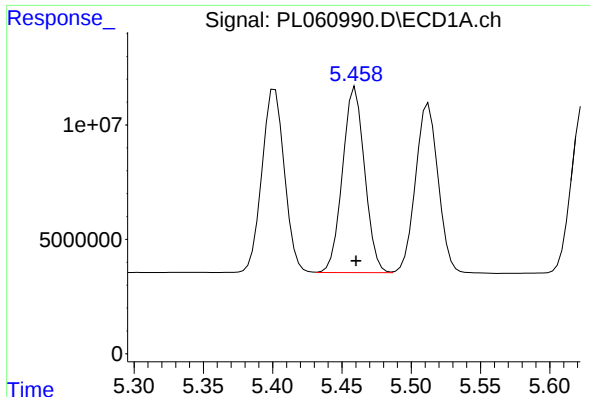
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 90381098
Conc: 500.77 ng/ml



#25 Chlordane-3

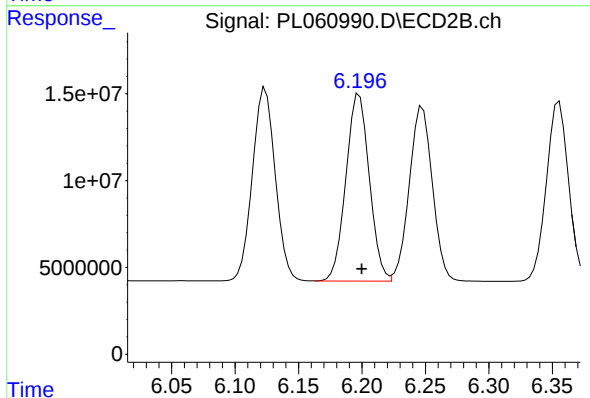
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 139617793
Conc: 349.32 ng/ml



#26 Chlordane-4

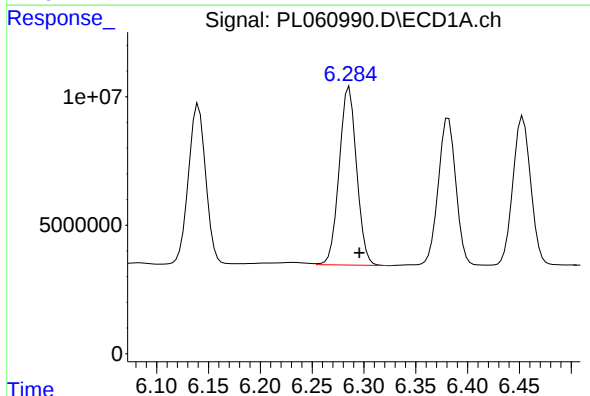
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 90228183
Conc: 606.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



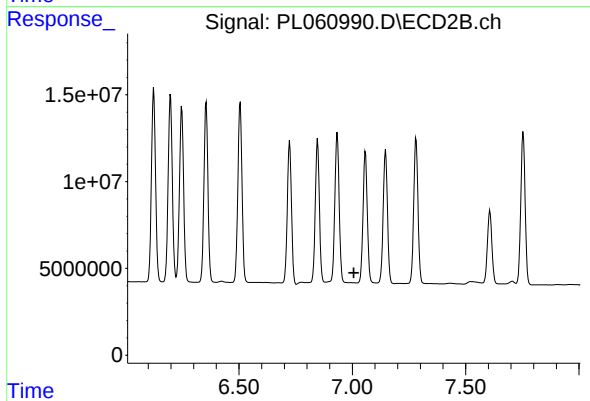
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 138398111
Conc: 287.89 ng/ml



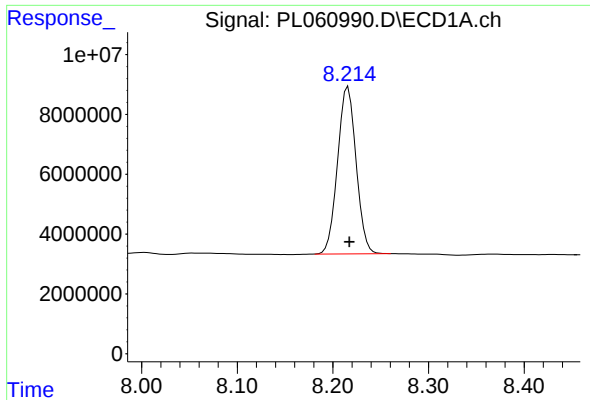
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 80986729
Conc: 1294.22 ng/ml



#27 Chlordane-5

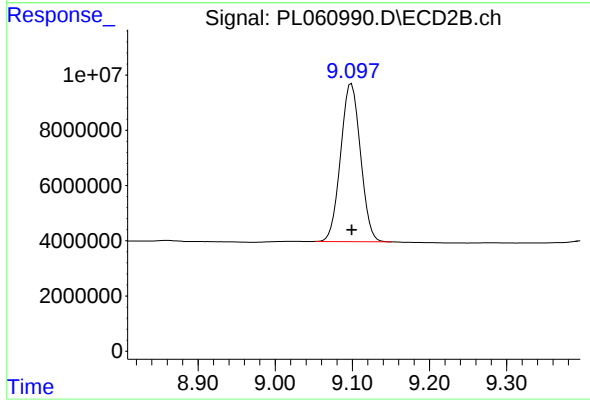
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 75359484
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 102204272
Conc: 48.44 ng/ml