

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
 Data File : PL060983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2020 22:52
 Operator : DD\AJ
 Sample : PB131202BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 02:29:53 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	43714874	61391124	23.689	23.621
28)	SA Decachlor...	8.217	9.099	41459988	53934890	24.611	25.561
Target Compounds							
2)	A alpha-BHC	3.898	4.400	164.8E6	236.6E6	58.271	58.232
3)	MA gamma-BHC...	4.182	4.685	145.0E6	213.2E6	56.780	56.674
4)	MA Heptachlor	4.483	5.197	136.9E6	212.9E6	58.312	58.187
5)	MB Aldrin	4.731	5.502	122.6E6	196.5E6	58.765	58.295
6)	B beta-BHC	4.433	4.856	62234982	93487461	60.926	62.773
7)	B delta-BHC	4.637	5.074	137.4E6	174.7E6	57.810	63.589
8)	B Heptachlo...	5.175	5.890	115.5E6	166.3E6	58.561	63.595
9)	A Endosulfan I	5.513	6.248	107.1E6	165.0E6	58.924	57.400
10)	B gamma-Chl...	5.402	6.125	115.4E6	178.4E6	58.736	57.440
11)	B alpha-Chl...	5.460	6.198	112.8E6	176.3E6	57.814	56.694
12)	B 4,4'-DDE	5.625	6.356	108.4E6	167.8E6	58.907	58.071
13)	MA Dieldrin	5.756	6.506	115.4E6	174.2E6	59.990	58.330
14)	MA Endrin	6.013	6.725	102.7E6	145.9E6	56.479	57.462
15)	B Endosulfa...	6.286	6.934	100.1E6	146.2E6	56.063	56.829
16)	A 4,4'-DDD	6.141	6.847	93618912	139.6E6	59.220	59.771
17)	MA 4,4'-DDT	6.382	7.147	90340420	134.0E6	59.765	58.176
18)	B Endrin al...	6.455	7.059	87276008	125.5E6	57.637	57.520
19)	B Endosulfa...	6.667	7.282	103.5E6	147.3E6	60.461	60.793
20)	A Methoxychlor	6.928	7.608	51736415	74990800	57.633	58.005
21)	B Endrin ke...	7.157	7.755	118.7E6	153.4E6	61.498	61.629
22)	Mirex	7.347	8.210	85121323	107.7E6	59.765	61.877
24)	Chlordane-2	0.000	5.502f	0	196.5E6	N.D.	1909.167 #
25)	Chlordane-3	5.402	6.125	115.4E6	178.4E6	639.465	446.371 #
26)	Chlordane-4	5.460	6.198	112.8E6	176.3E6	758.884	366.648 #
27)	Chlordane-5	6.286	0.000	100.1E6	0	1599.209	N.D. #

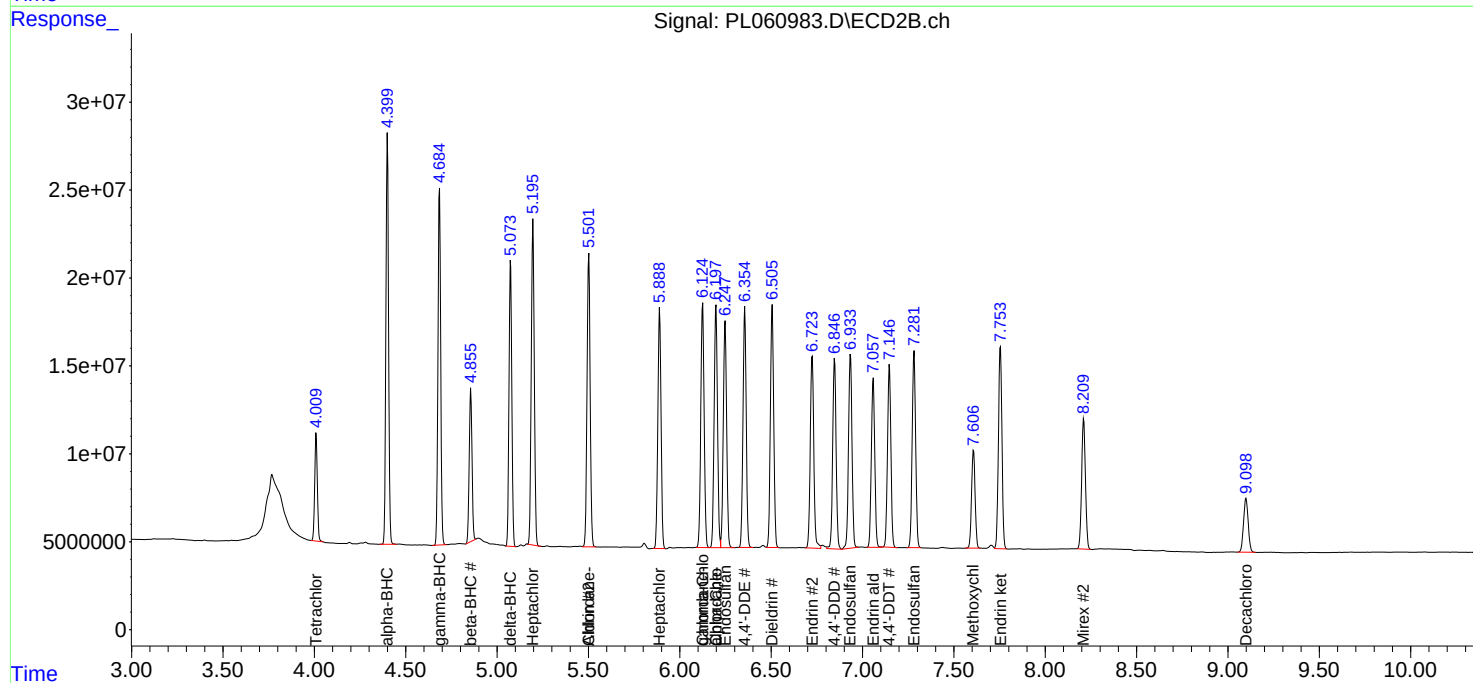
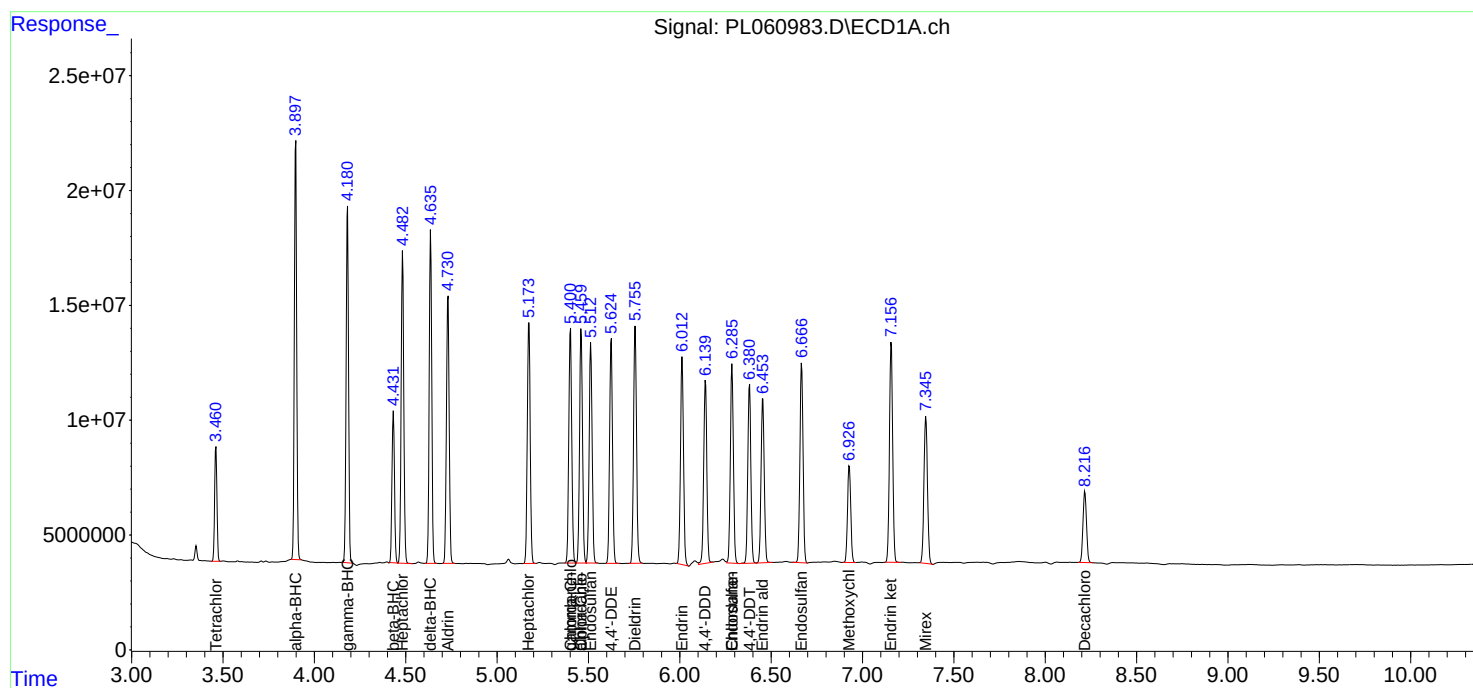
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

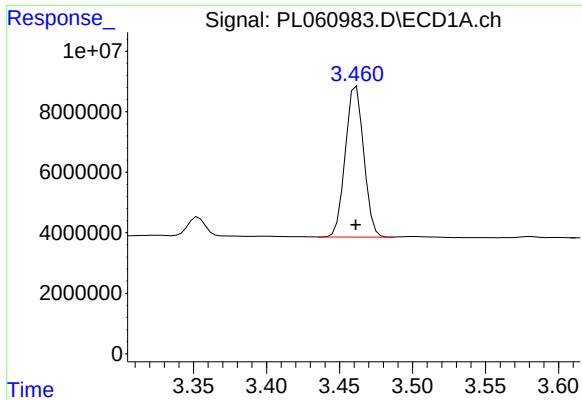
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
Data File : PL060983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2020 22:52
Operator : DD\AJ
Sample : PB131202BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 02:29:53 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

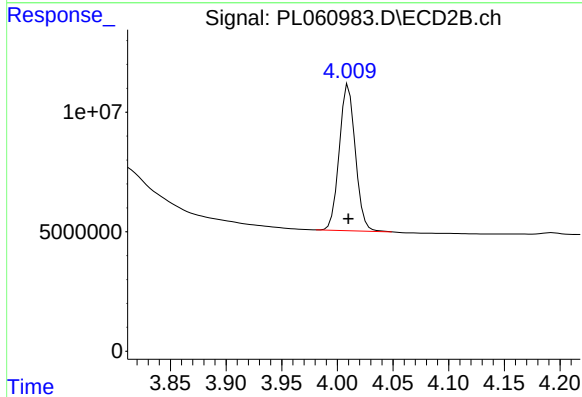




#1 Tetrachloro-m-xylene

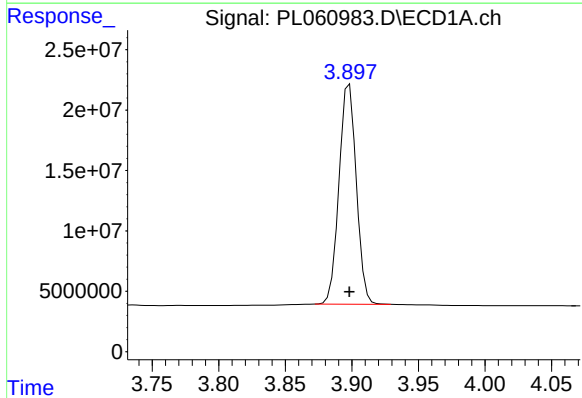
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 43714874
Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



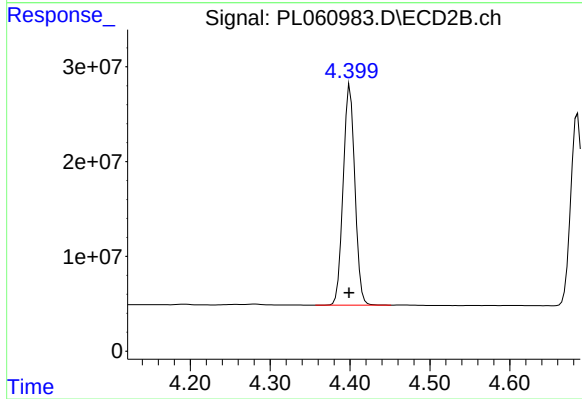
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 61391124
Conc: 23.62 ng/ml



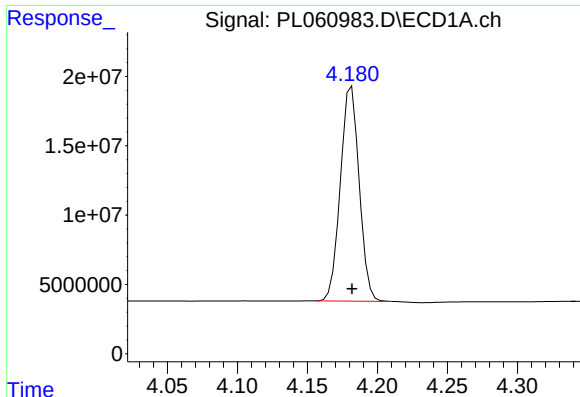
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 164778380
Conc: 58.27 ng/ml



#2 alpha-BHC

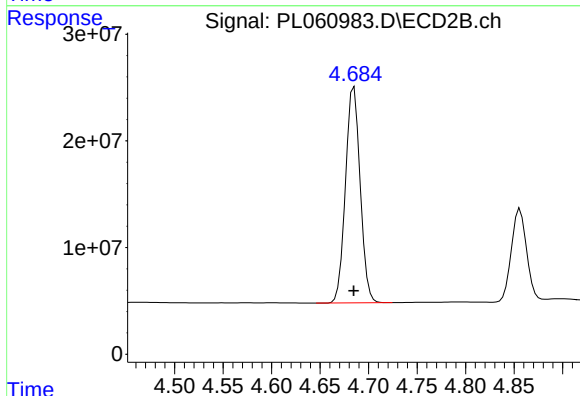
R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 236553619
Conc: 58.23 ng/ml



#3 gamma-BHC (Lindane)

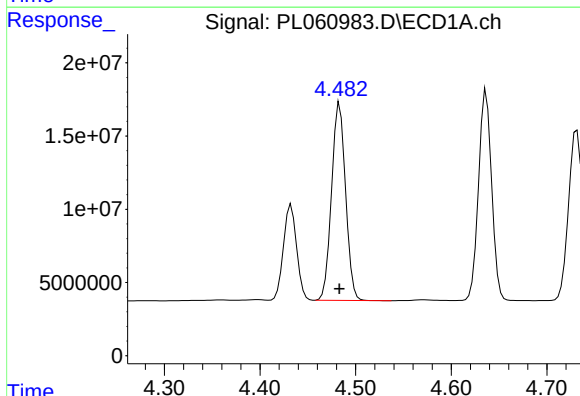
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 144954058
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



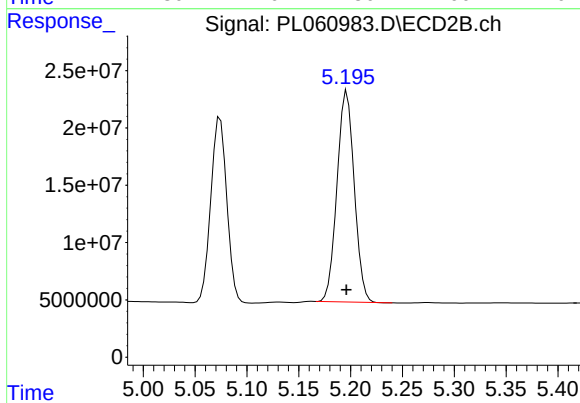
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 213172900
Conc: 56.67 ng/ml



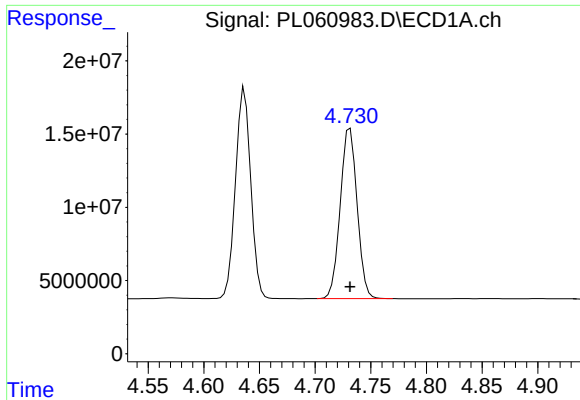
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 136853663
Conc: 58.31 ng/ml



#4 Heptachlor

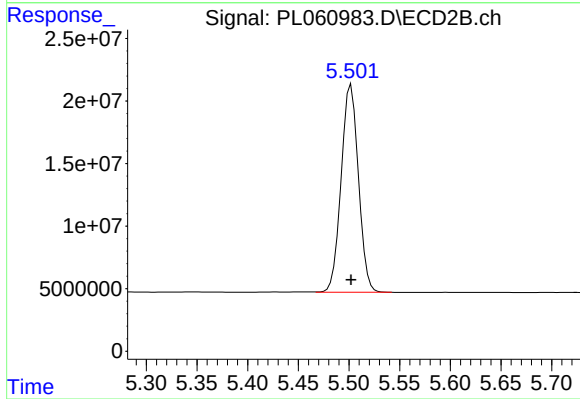
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 212912387
Conc: 58.19 ng/ml



#5 Aldrin

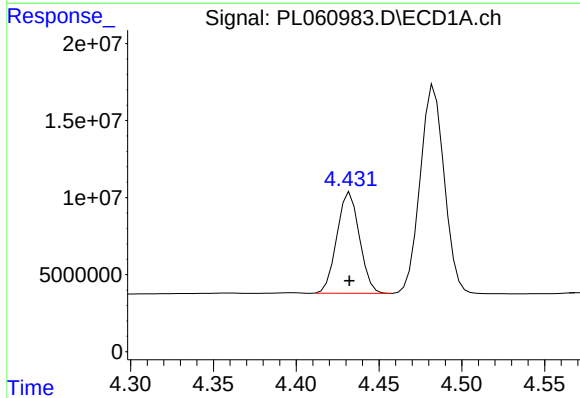
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 122619177
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



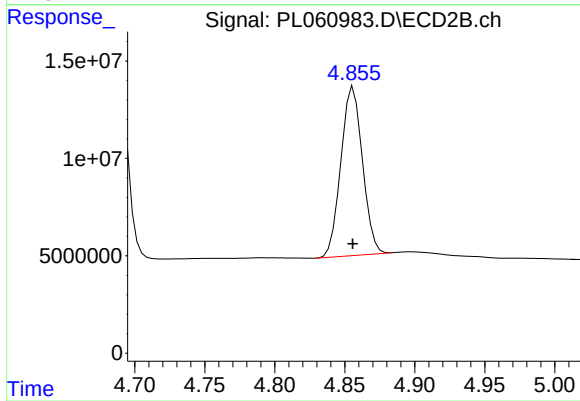
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 196474289
Conc: 58.30 ng/ml



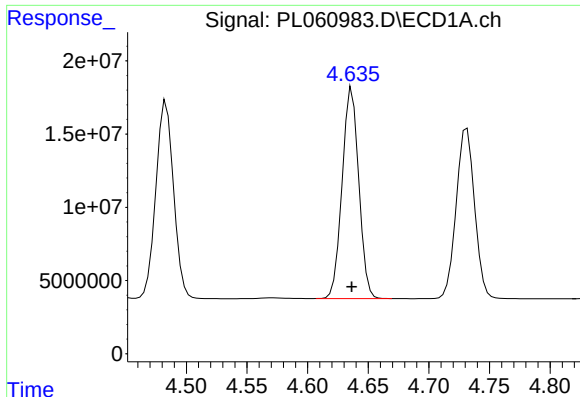
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 62234982
Conc: 60.93 ng/ml



#6 beta-BHC

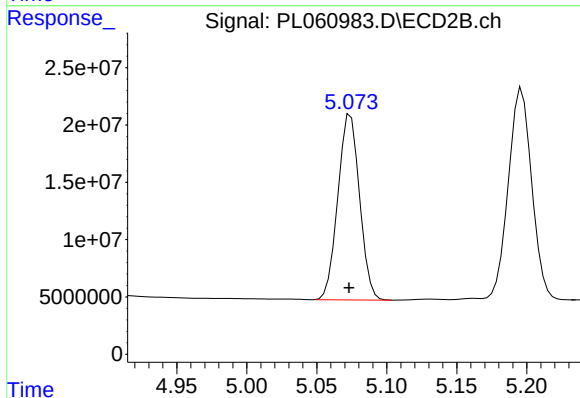
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 93487461
Conc: 62.77 ng/ml



#7 delta-BHC

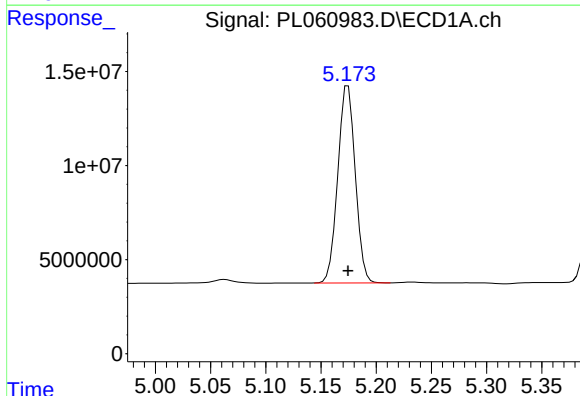
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 137366657
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



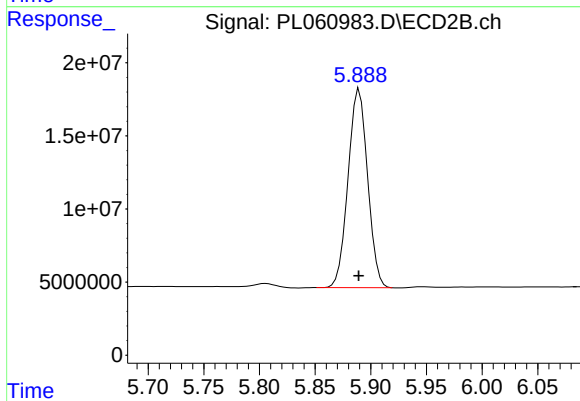
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 174669476
Conc: 63.59 ng/ml



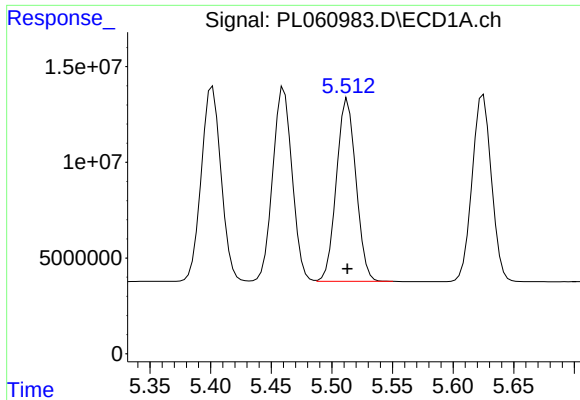
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 115456991
Conc: 58.56 ng/ml



#8 Heptachlor epoxide

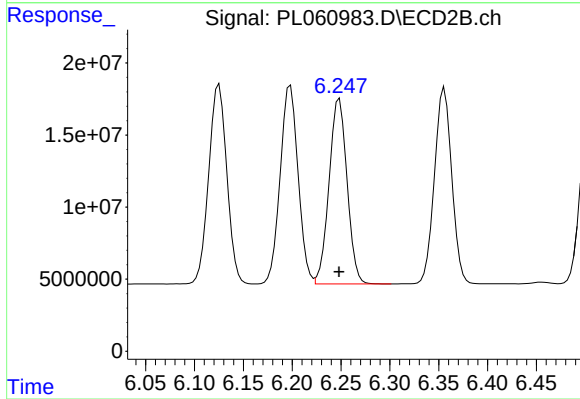
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 166345910
Conc: 63.59 ng/ml



#9 Endosulfan I

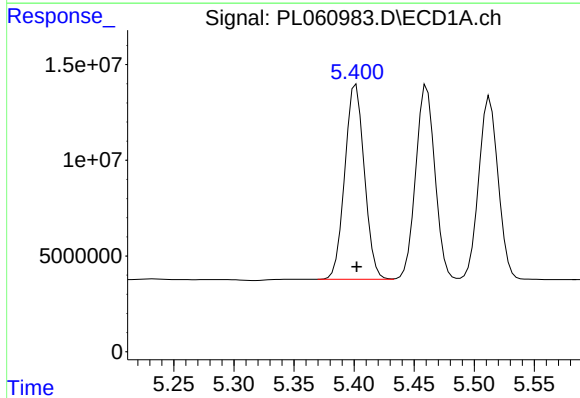
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 107073436
Conc: 58.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



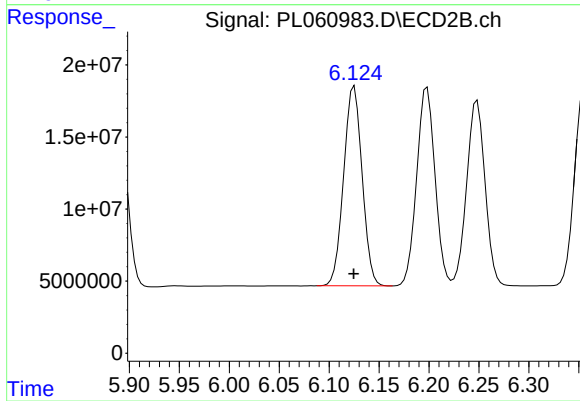
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 165028725
Conc: 57.40 ng/ml



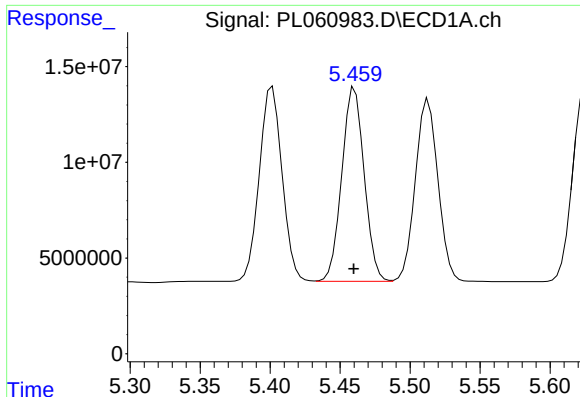
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 115412358
Conc: 58.74 ng/ml



#10 gamma-Chlordane

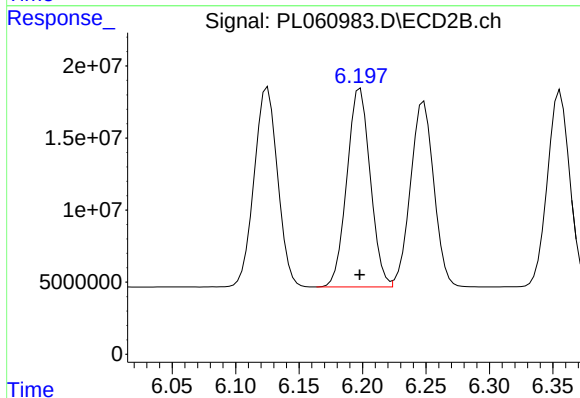
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 178406421
Conc: 57.44 ng/ml



#11 alpha-Chlordane

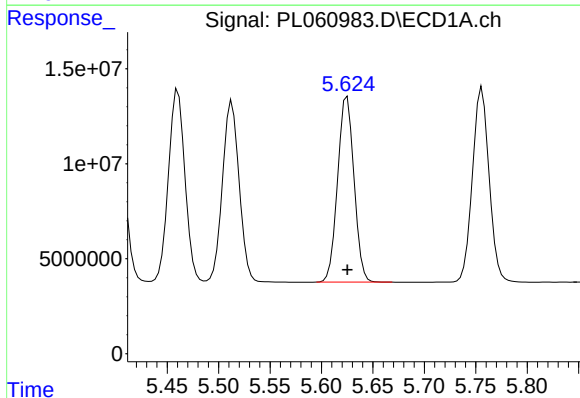
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 112835408
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



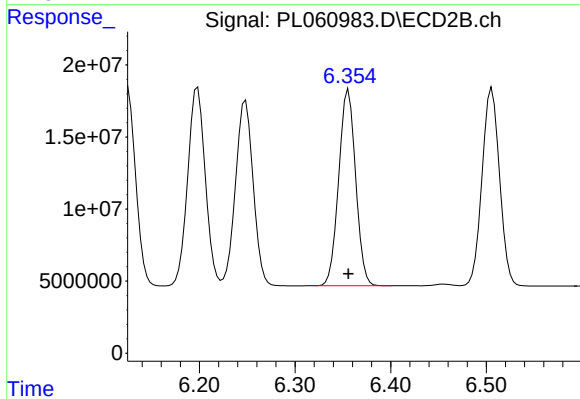
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 176257585
Conc: 56.69 ng/ml



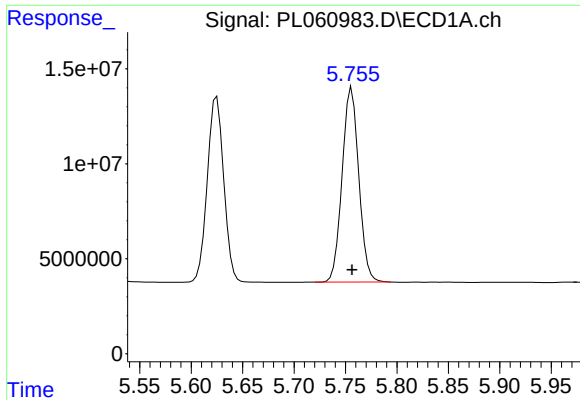
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 108390867
Conc: 58.91 ng/ml



#12 4,4'-DDE

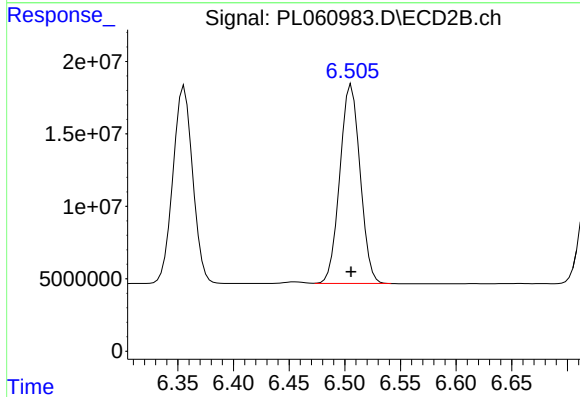
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 167840449
Conc: 58.07 ng/ml



#13 Dieldrin

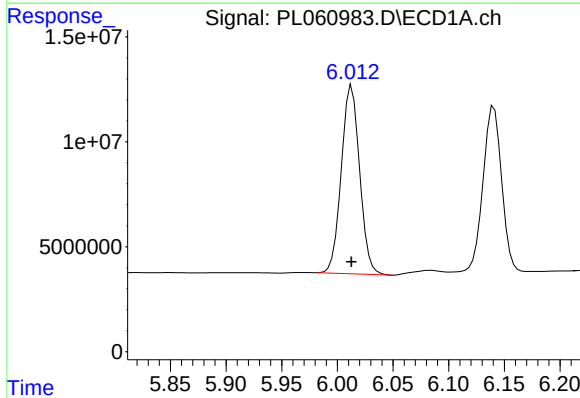
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 115449963
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



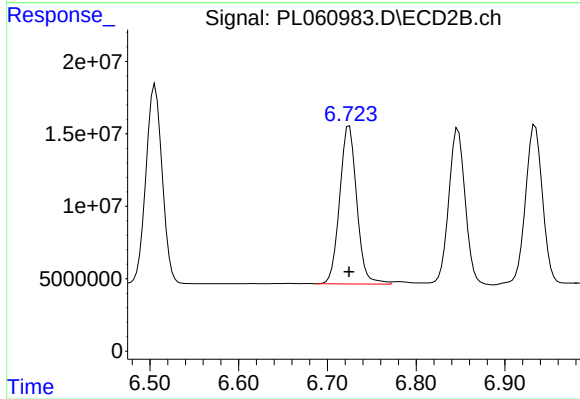
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 174194979
Conc: 58.33 ng/ml



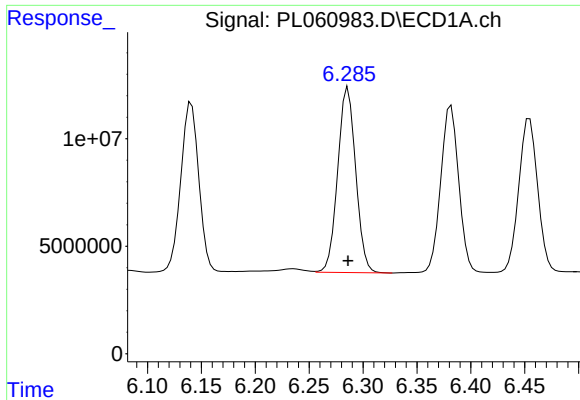
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 102713653
Conc: 56.48 ng/ml



#14 Endrin

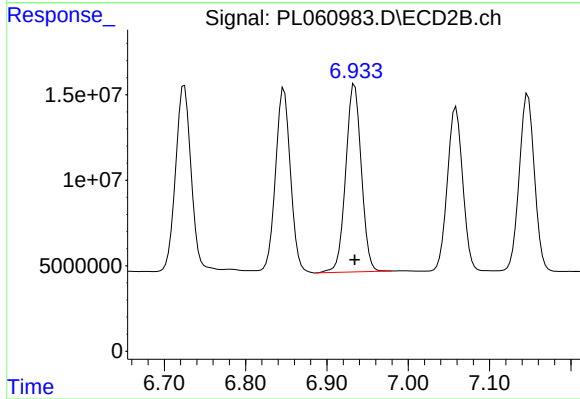
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 145945720
Conc: 57.46 ng/ml



#15 Endosulfan II

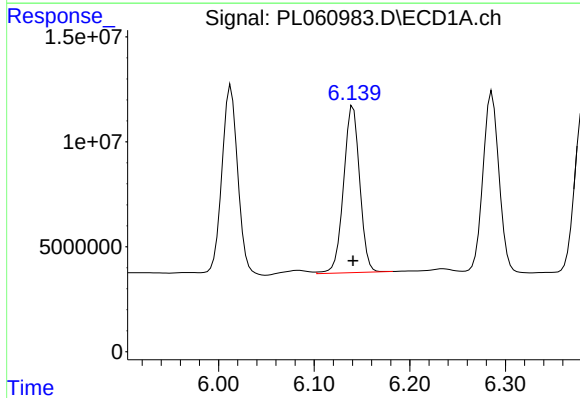
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 100071571
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



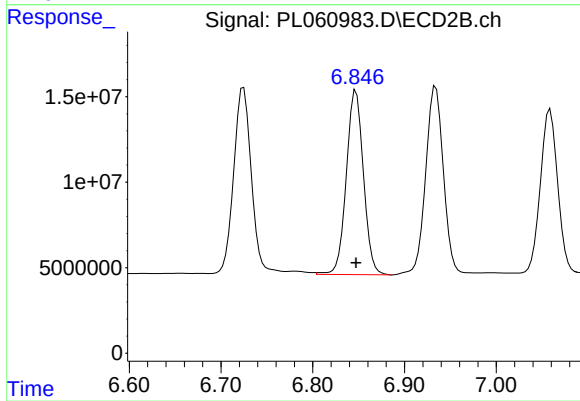
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 146188819
Conc: 56.83 ng/ml



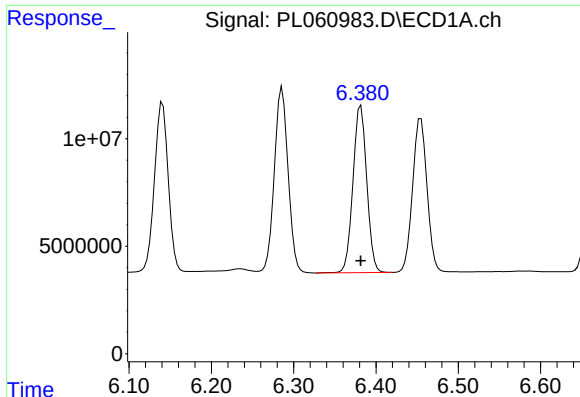
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 93618912
Conc: 59.22 ng/ml



#16 4,4'-DDD

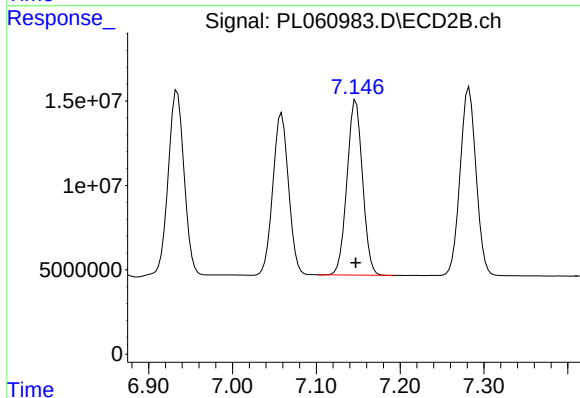
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 139586433
Conc: 59.77 ng/ml



#17 4,4'-DDT

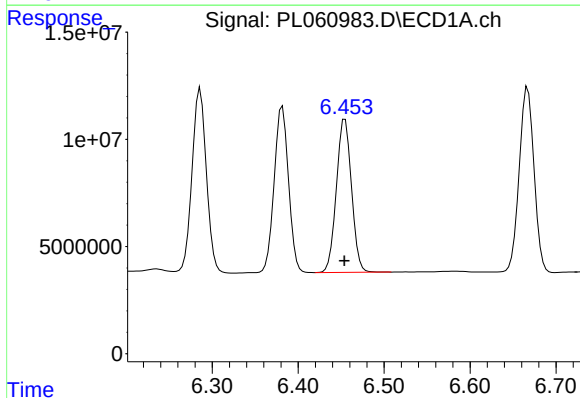
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 90340420
Conc: 59.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



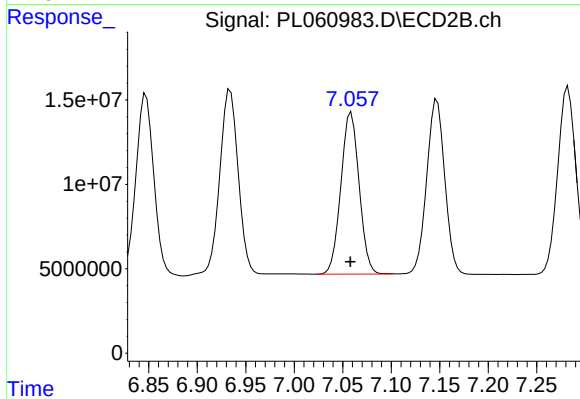
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 133978384
Conc: 58.18 ng/ml



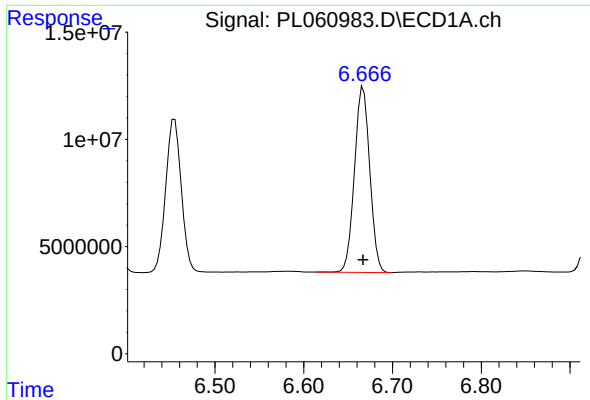
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 87276008
Conc: 57.64 ng/ml



#18 Endrin aldehyde

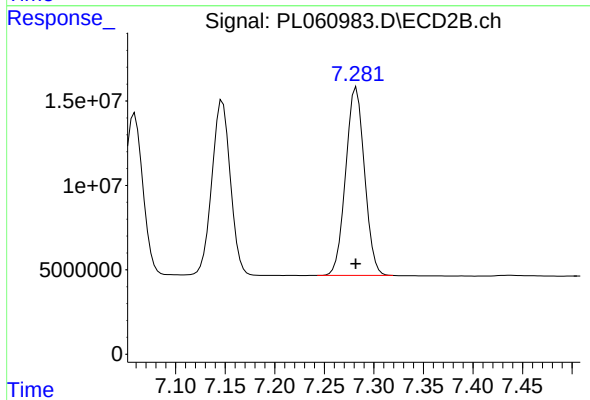
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 125485440
Conc: 57.52 ng/ml



#19 Endosulfan Sulfate

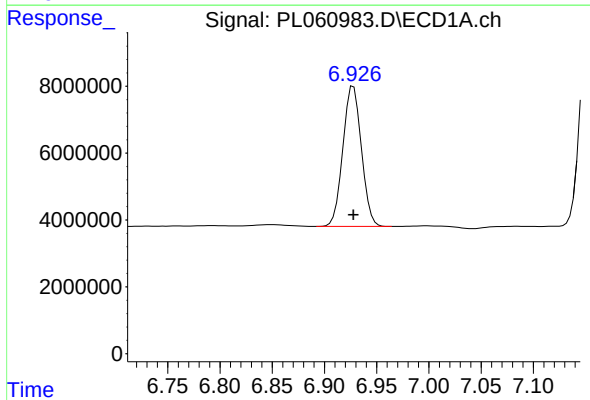
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 103540658
Conc: 60.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



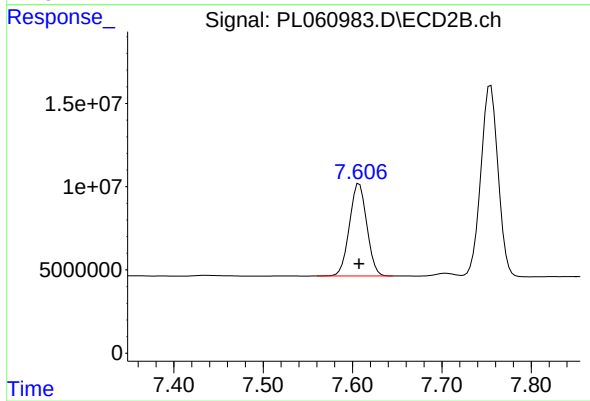
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 147342352
Conc: 60.79 ng/ml



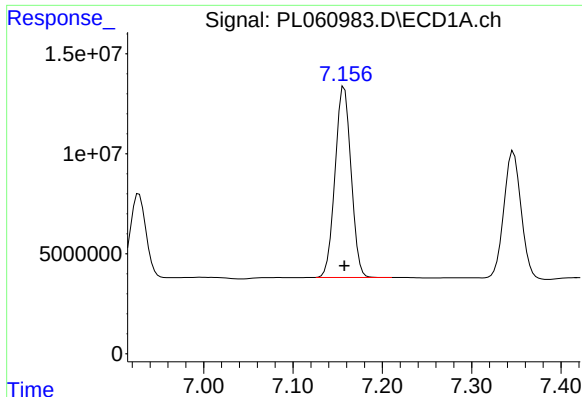
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 51736415
Conc: 57.63 ng/ml



#20 Methoxychlor

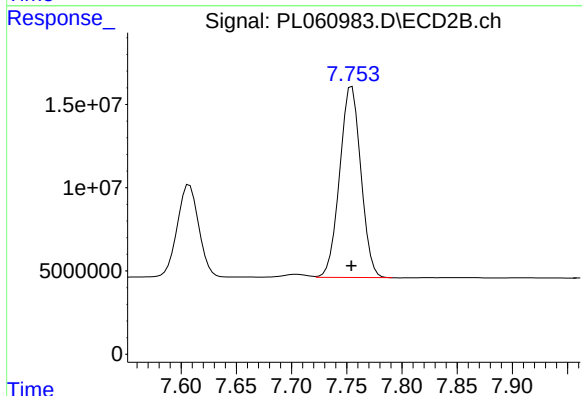
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 74990800
Conc: 58.00 ng/ml



#21 Endrin ketone

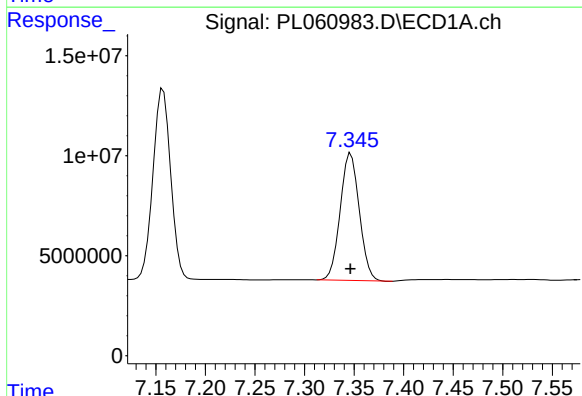
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 118709085
Conc: 61.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



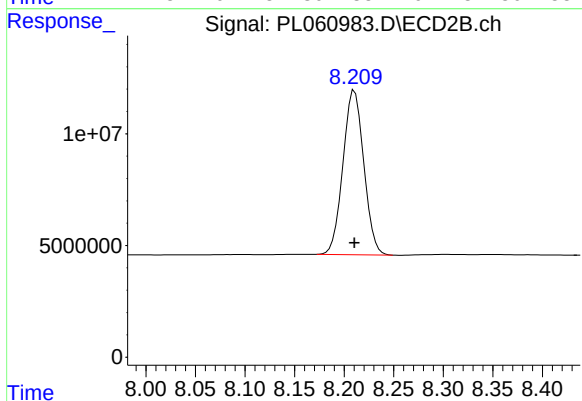
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 153394126
Conc: 61.63 ng/ml



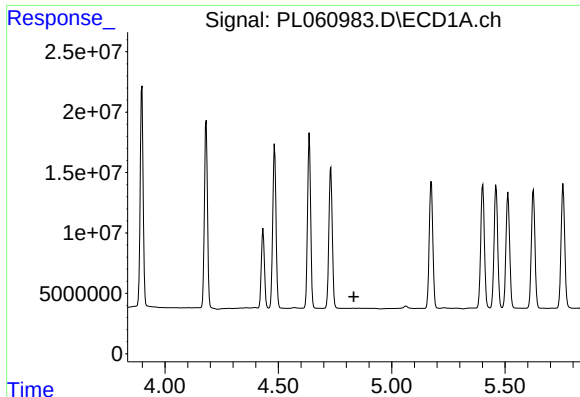
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 85121323
Conc: 59.76 ng/ml



#22 Mirex

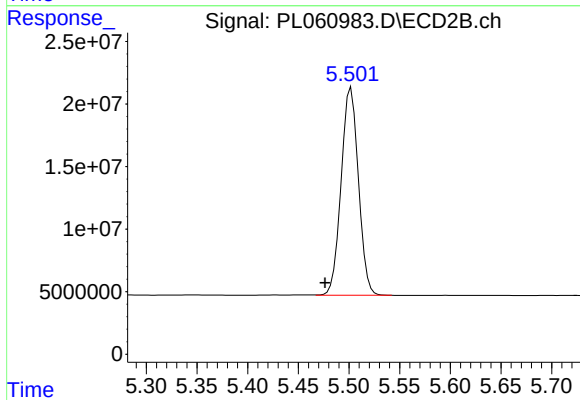
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 107668042
Conc: 61.88 ng/ml



#24 Chlordane-2

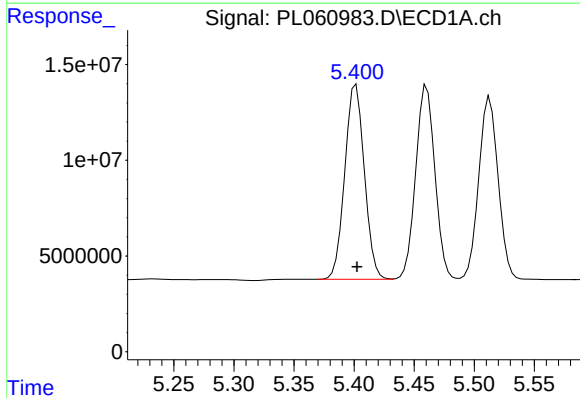
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



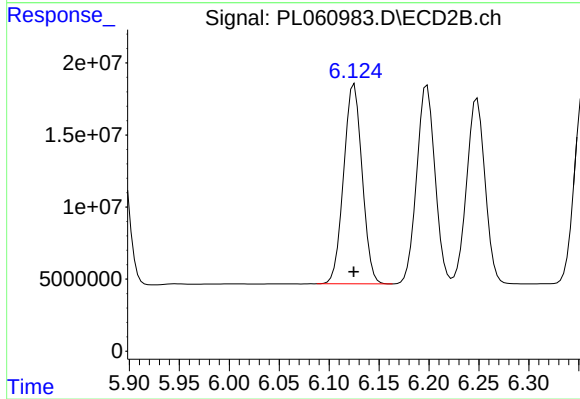
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 196474289
Conc: 1909.17 ng/ml



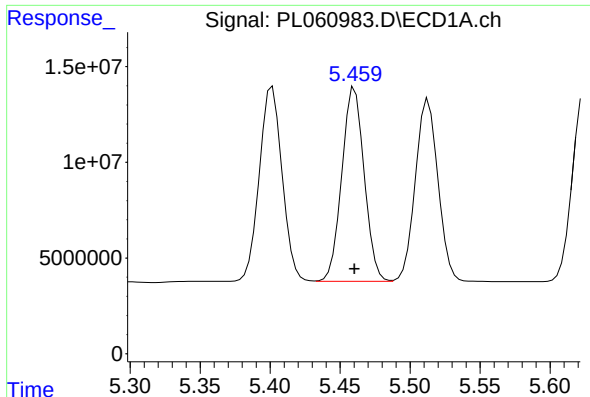
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 115412358
Conc: 639.47 ng/ml



#25 Chlordane-3

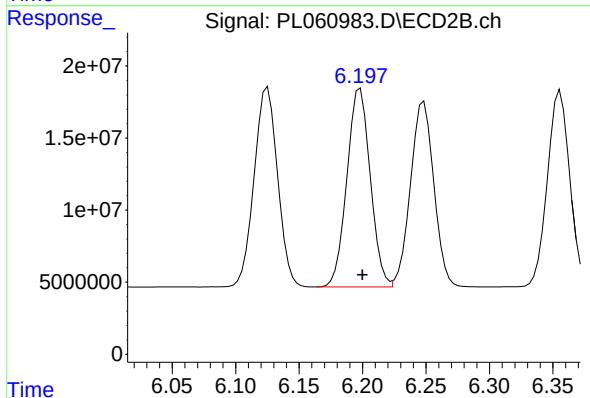
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 178406421
Conc: 446.37 ng/ml



#26 Chlordane-4

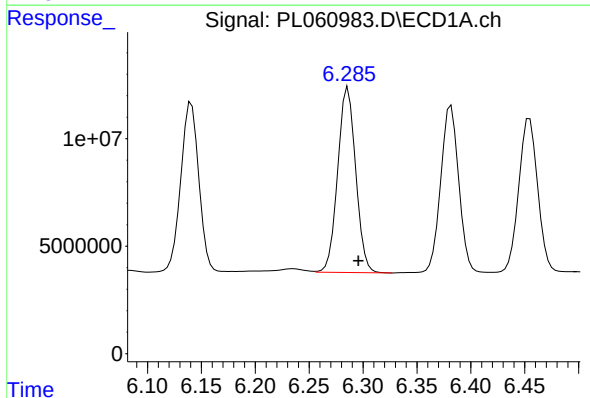
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 112835408
Conc: 758.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



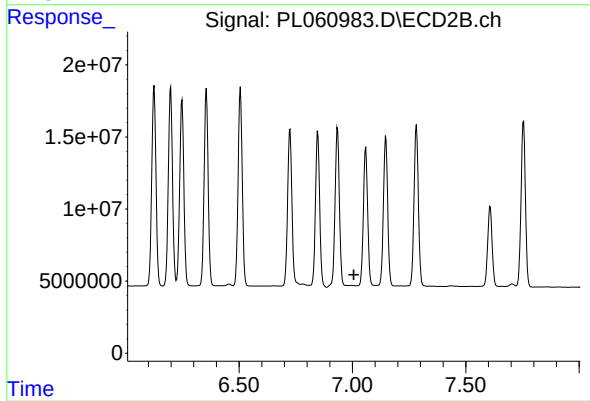
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 176257585
Conc: 366.65 ng/ml



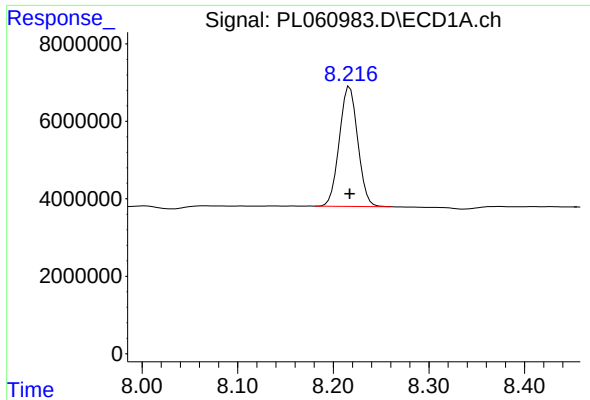
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 100071571
Conc: 1599.21 ng/ml



#27 Chlordane-5

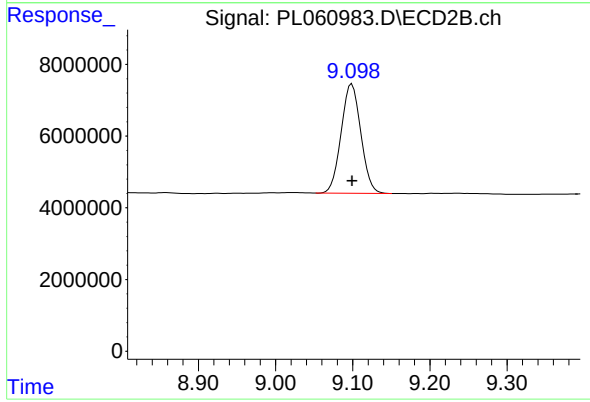
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 41459988
Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 53934890
Conc: 25.56 ng/ml