

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
 Data File : PL060553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 12:34
 Operator : DD\AJ
 Sample : L3594-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:04:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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	4.009	36375848	61721773	18.251	23.598 #
28)	SA Decachlor...	8.218	9.096	27090260	36533918	17.752	20.312
Target Compounds							
2)	A alpha-BHC	3.899	4.398	108.2E6	181.9E6	37.088	47.520 #
3)	MA gamma-BHC...	4.183	4.684	96936621	172.7E6	38.196	47.962 #
4)	MA Heptachlor	4.485	5.195	95940520	172.0E6	41.167	50.538
5)	MB Aldrin	4.733	5.501	84431291	156.7E6	42.595	51.058
6)	B beta-BHC	4.434	4.854	44740164	80471627	44.114	53.515
7)	B delta-BHC	4.638	5.072	62853282	85500805	27.709	33.778
8)	B Heptachlo...	5.176	5.888	81893408	135.0E6	43.199	55.724 #
9)	A Endosulfan I	5.514	6.246	77193551	136.8E6	46.165	50.586
10)	B gamma-Chl...	5.403	6.123	82442144	147.1E6	45.502	52.031
11)	B alpha-Chl...	5.461	6.196	81313848	146.1E6	45.123	50.059
12)	B 4,4'-DDE	5.627	6.354	76969372	138.2E6	45.656	52.261
13)	MA Dieldrin	5.758	6.504	81681436	140.1E6	46.150	51.085
14)	MA Endrin	6.014	6.722	72958853	118.5E6	43.769	50.600
15)	B Endosulfa...	6.286	6.931	72825213	115.5E6	42.897	47.963
16)	A 4,4'-DDD	6.141	6.845	62801156	107.2E6	43.464	51.468
17)	MA 4,4'-DDT	6.382	7.145	63008689	102.3E6	46.126	50.604
18)	B Endrin al...	6.455	7.056	63481460	101.0E6	44.189	50.384
19)	B Endosulfa...	6.668	7.280	71492772	108.8E6	44.866	49.467
20)	A Methoxychlor	6.928	7.604	37897721	57025772	46.325	49.520
21)	B Endrin ke...	7.157	7.751	82082425	116.3E6	48.686	52.782
22)	Mirex	7.347	8.207	60776257	82679893	44.518	52.798
24)	Chlordane-2	0.000	5.501f	0	156.7E6	N.D.	1539.844 #
25)	Chlordane-3	5.403	6.123	82442144	147.1E6	493.182	399.833
26)	Chlordane-4	5.461	6.196	81313848	146.1E6	590.324	320.116 #
27)	Chlordane-5	6.286	0.000	72825213	0	1287.130	N.D. #

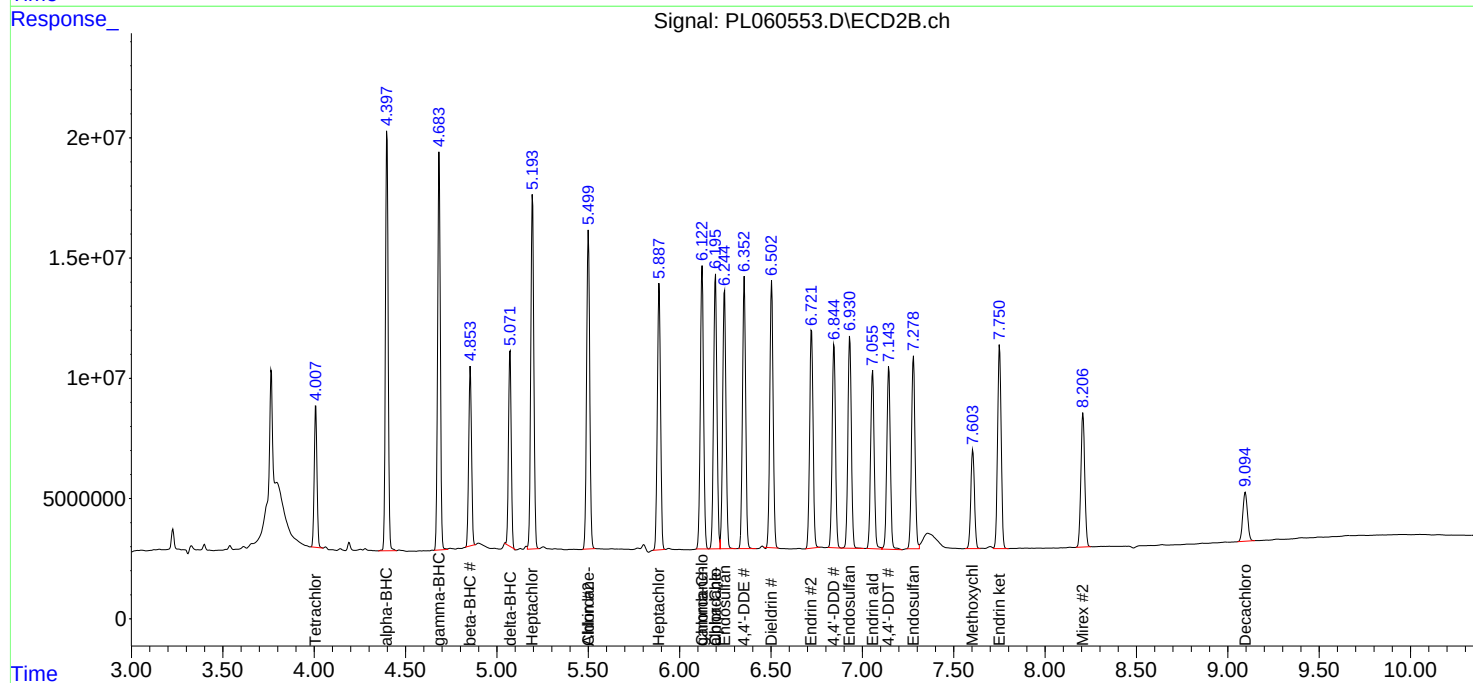
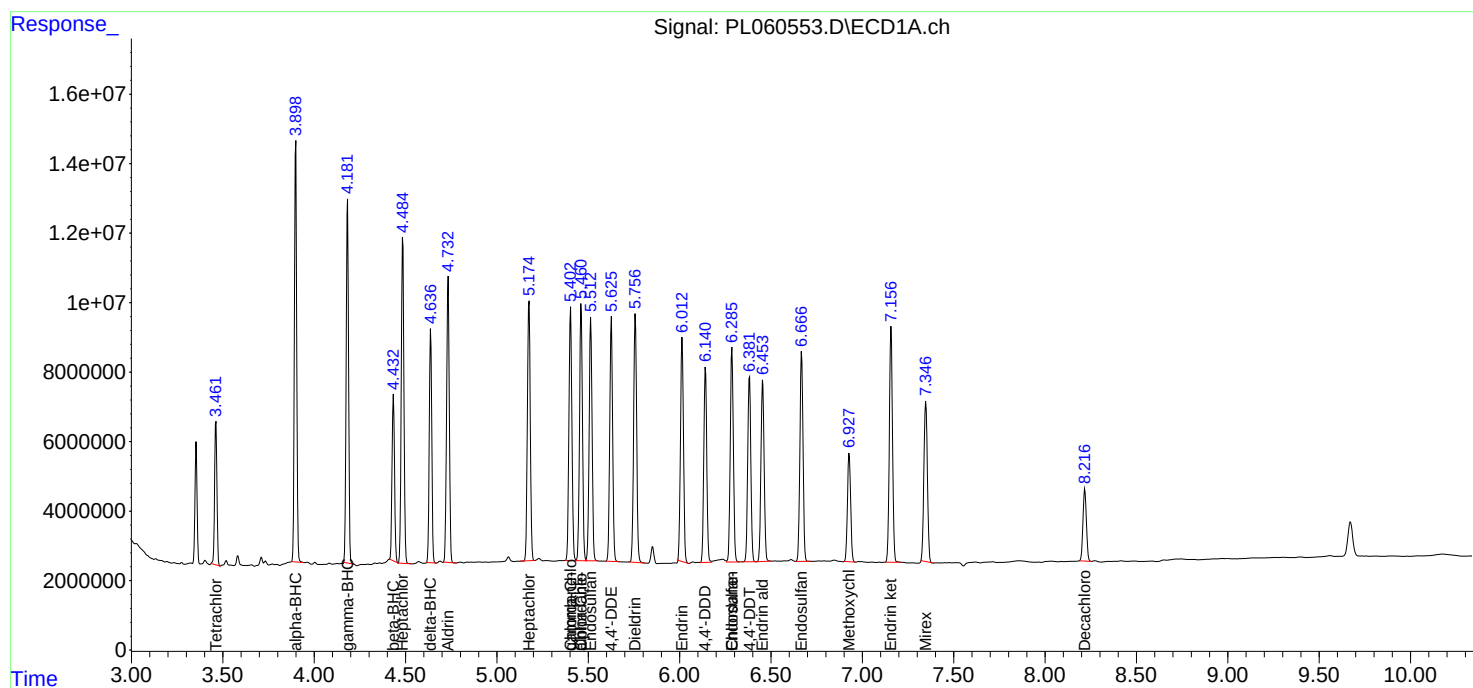
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

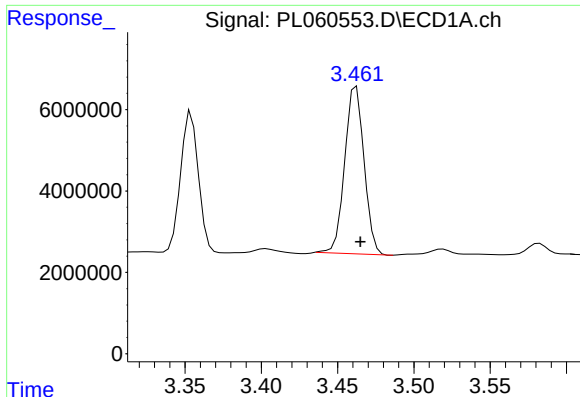
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
Data File : PL060553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 12:34
Operator : DD\AJ
Sample : L3594-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:04:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

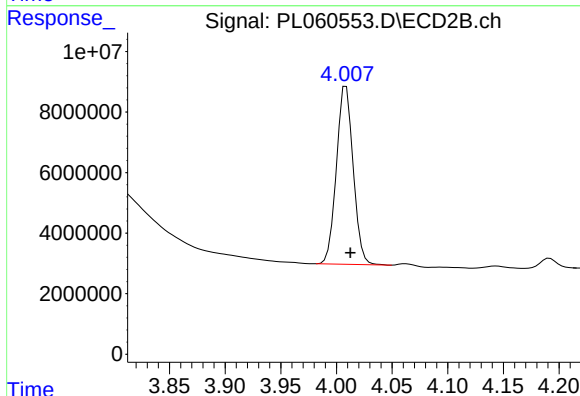




#1 Tetrachloro-m-xylene

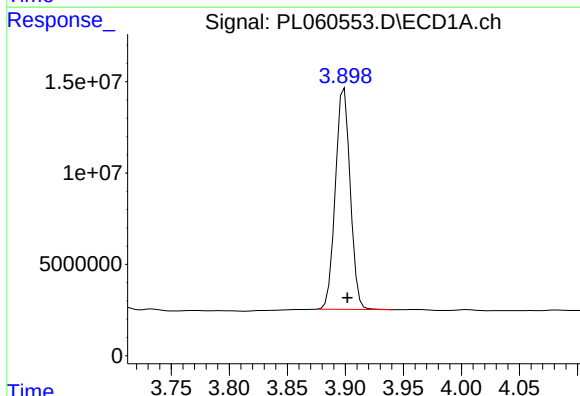
R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 36375848
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



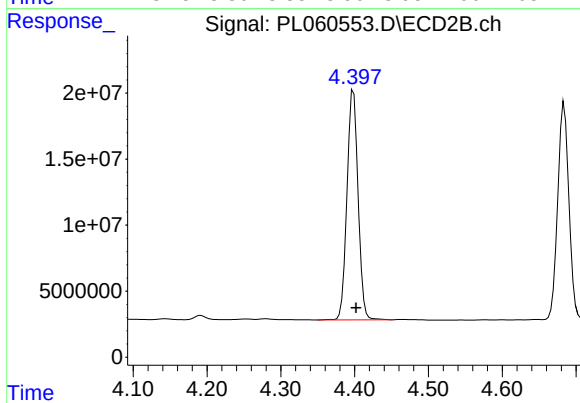
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 61721773
Conc: 23.60 ng/ml



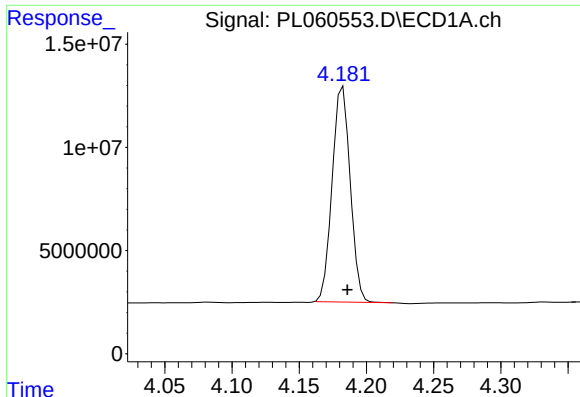
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 108166576
Conc: 37.09 ng/ml



#2 alpha-BHC

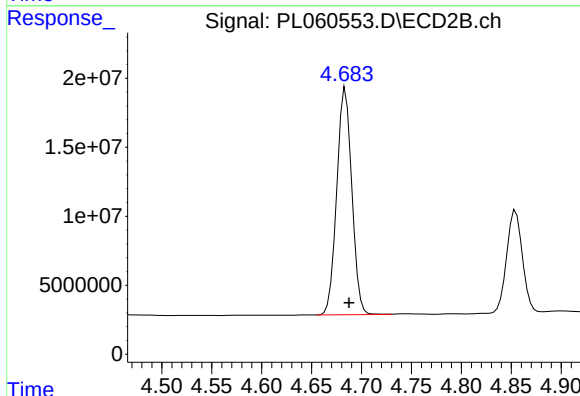
R.T.: 4.398 min
Delta R.T.: -0.004 min
Response: 181891857
Conc: 47.52 ng/ml



#3 gamma-BHC (Lindane)

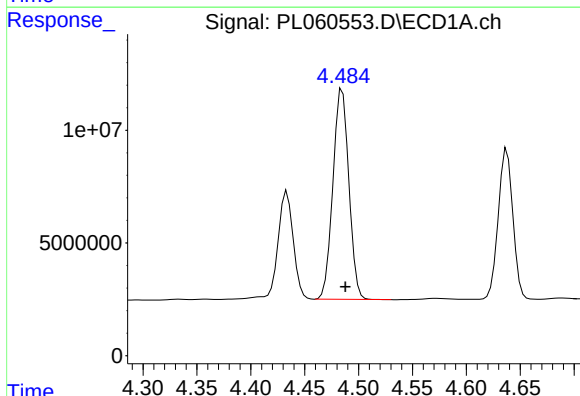
R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 96936621
Conc: 38.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



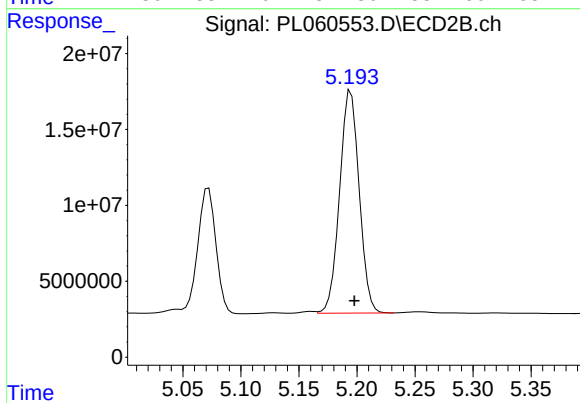
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 172723621
Conc: 47.96 ng/ml



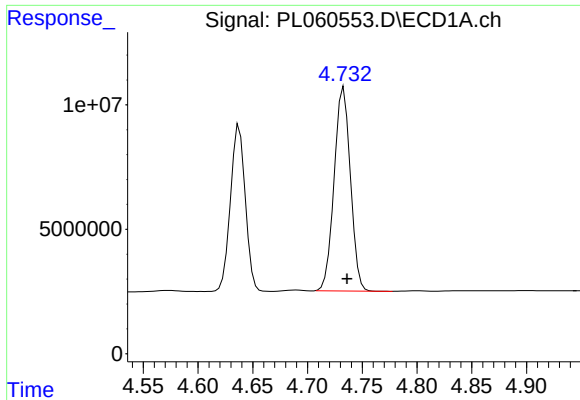
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 95940520
Conc: 41.17 ng/ml



#4 Heptachlor

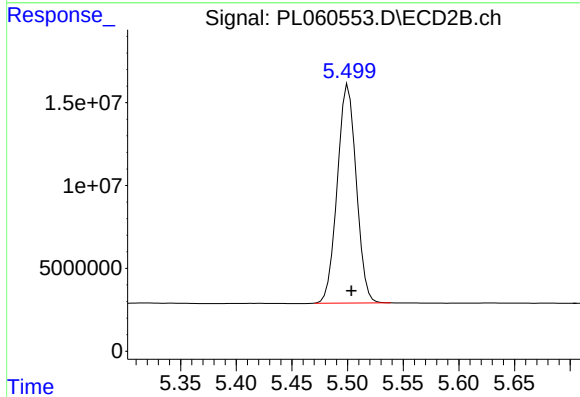
R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 172011587
Conc: 50.54 ng/ml



#5 Aldrin

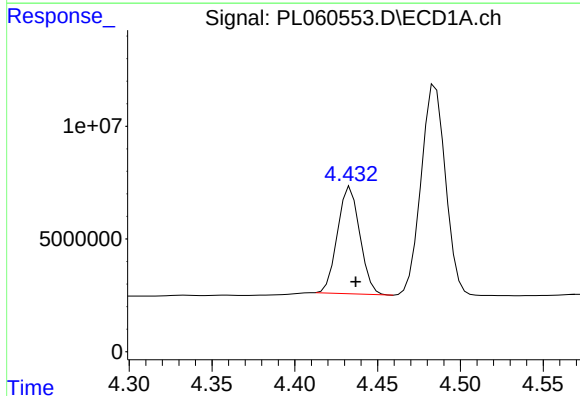
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 84431291
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



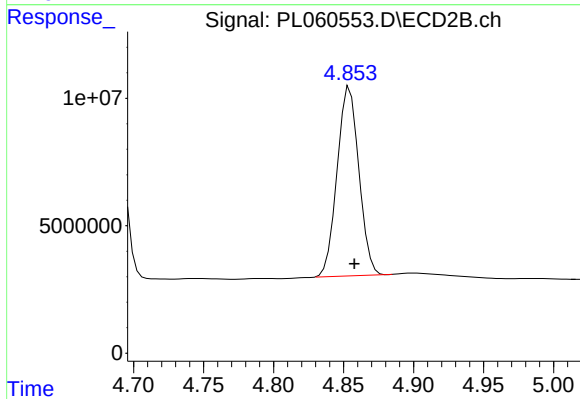
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 156689701
Conc: 51.06 ng/ml



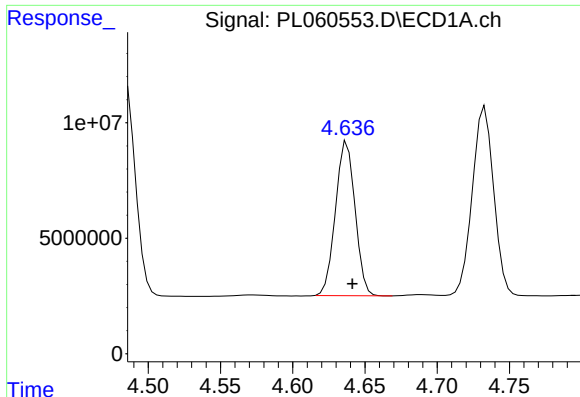
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 44740164
Conc: 44.11 ng/ml



#6 beta-BHC

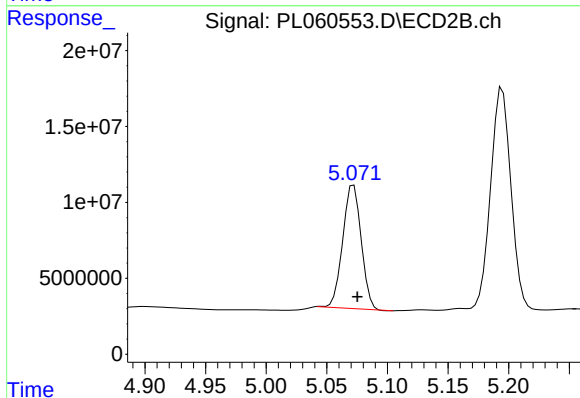
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 80471627
Conc: 53.51 ng/ml



#7 delta-BHC

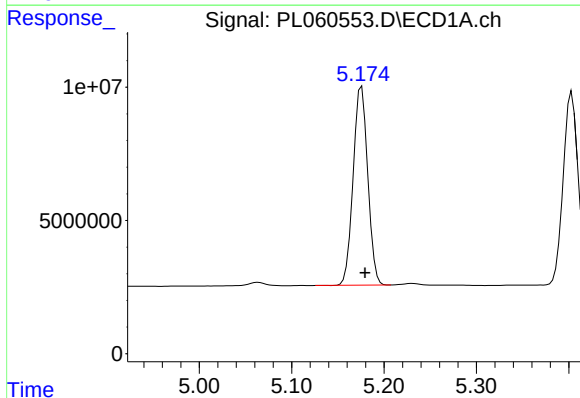
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 62853282
Conc: 27.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



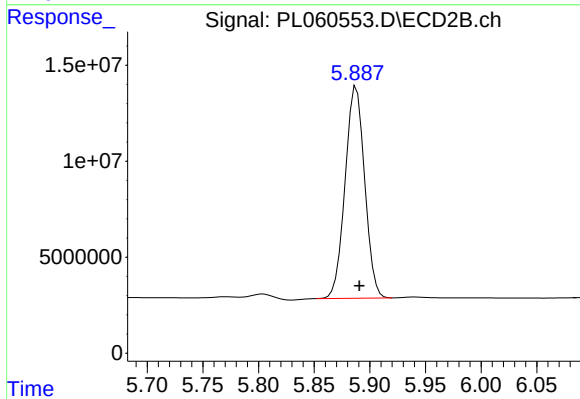
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 85500805
Conc: 33.78 ng/ml



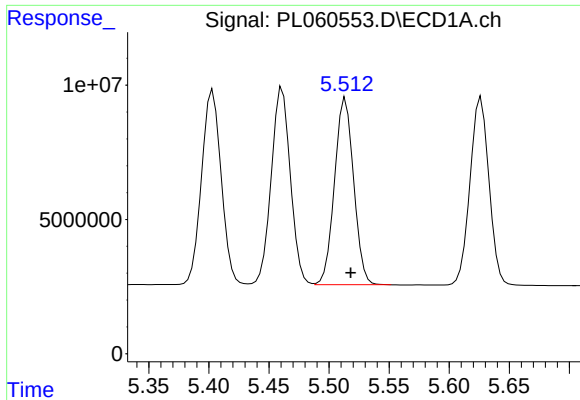
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 81893408
Conc: 43.20 ng/ml



#8 Heptachlor epoxide

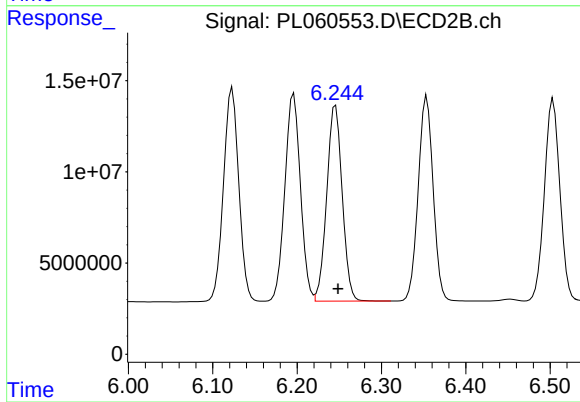
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 135024750
Conc: 55.72 ng/ml



#9 Endosulfan I

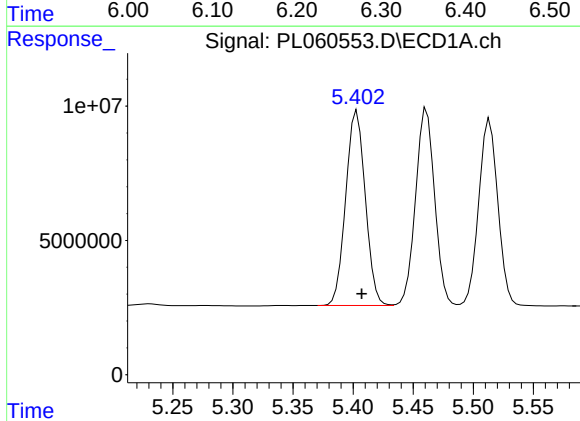
R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 77193551
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



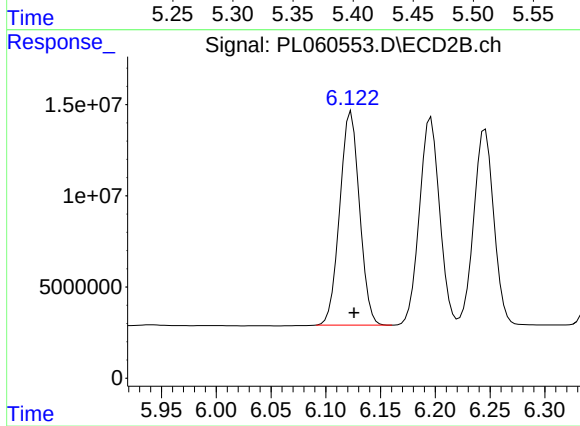
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 136788390
Conc: 50.59 ng/ml



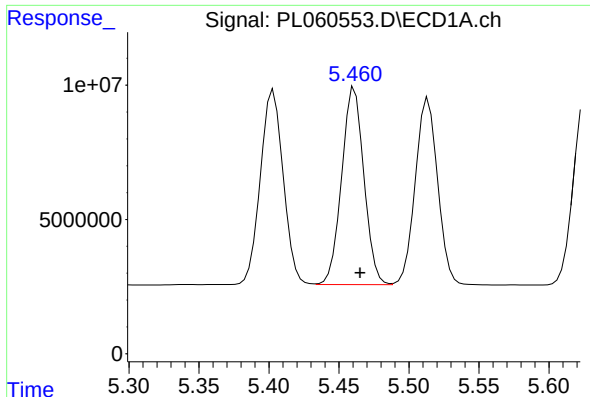
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 82442144
Conc: 45.50 ng/ml



#10 gamma-Chlordane

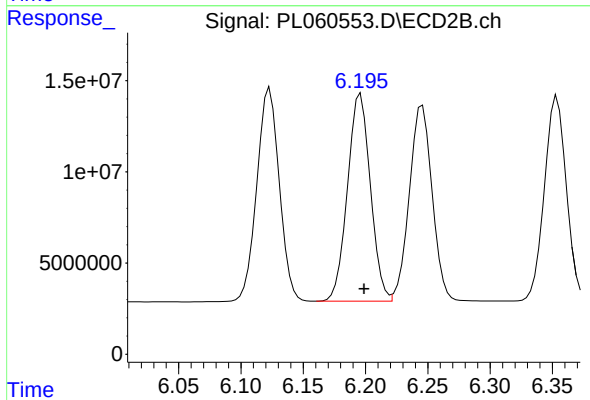
R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 147120954
Conc: 52.03 ng/ml



#11 alpha-Chlordane

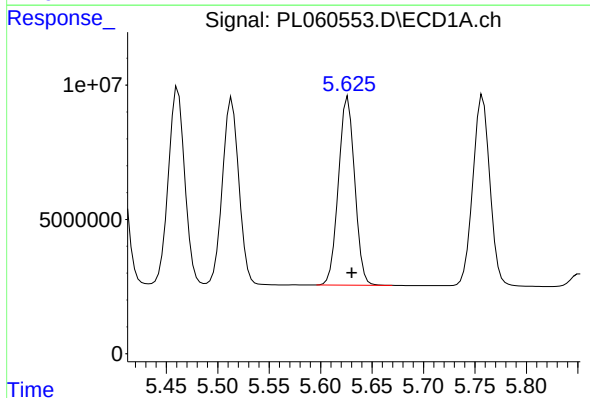
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 81313848
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



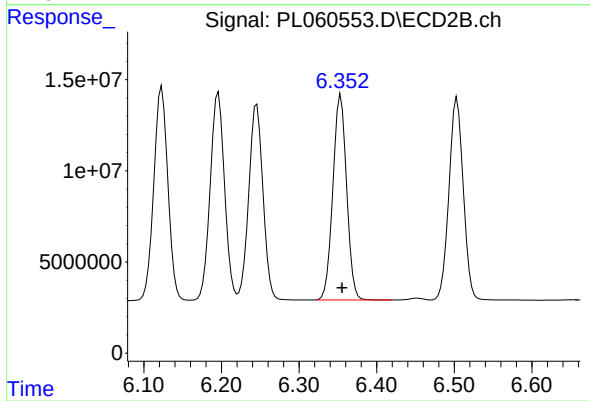
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 146141747
Conc: 50.06 ng/ml



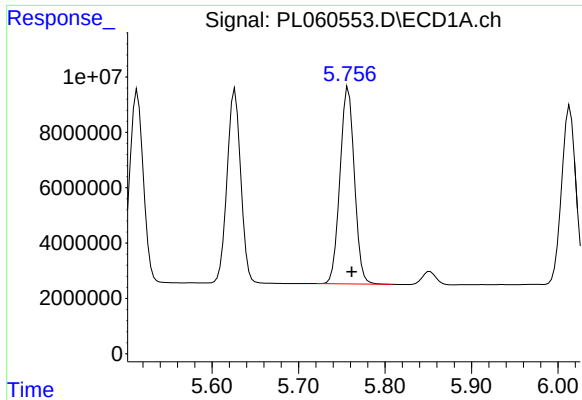
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 76969372
Conc: 45.66 ng/ml



#12 4,4'-DDE

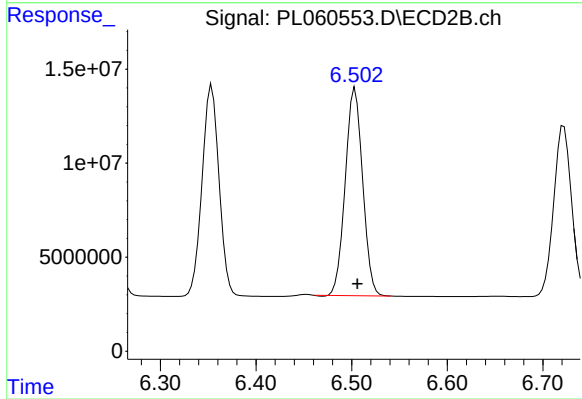
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 138232259
Conc: 52.26 ng/ml



#13 Dieldrin

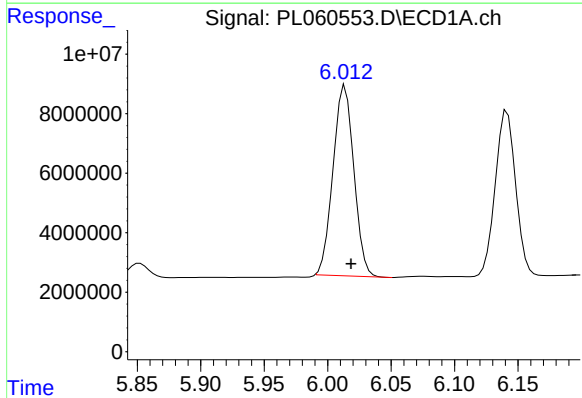
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 81681436
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



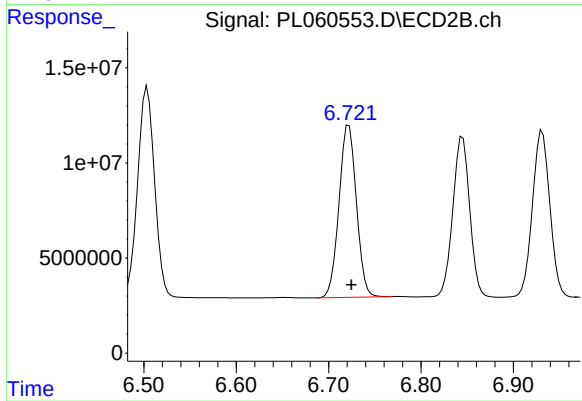
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 140076262
Conc: 51.08 ng/ml



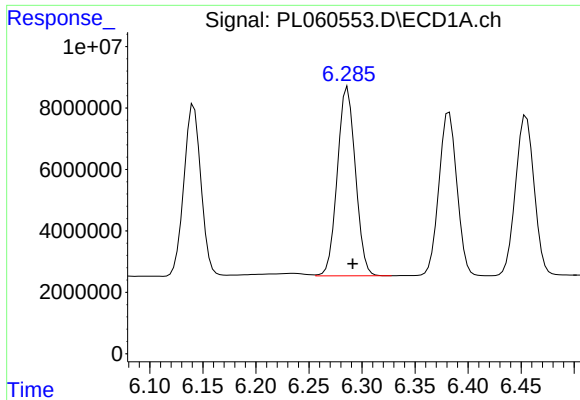
#14 Endrin

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 72958853
Conc: 43.77 ng/ml



#14 Endrin

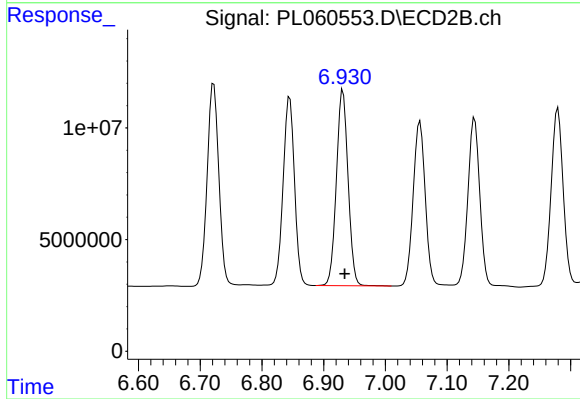
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 118507899
Conc: 50.60 ng/ml



#15 Endosulfan II

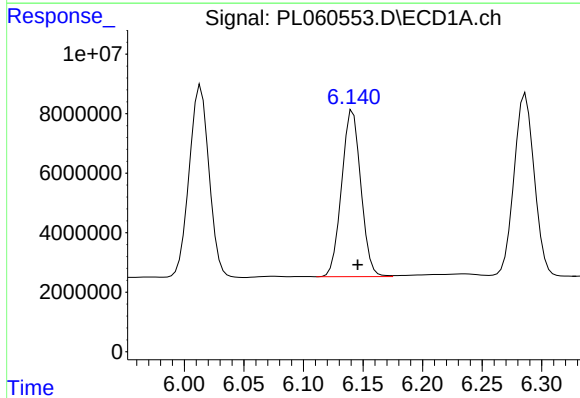
R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 72825213
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



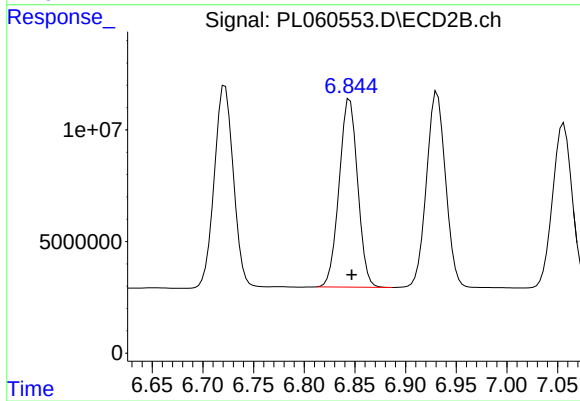
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 115527842
Conc: 47.96 ng/ml



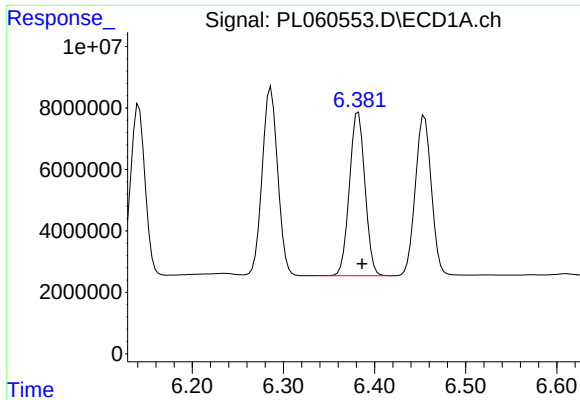
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 62801156
Conc: 43.46 ng/ml



#16 4,4'-DDD

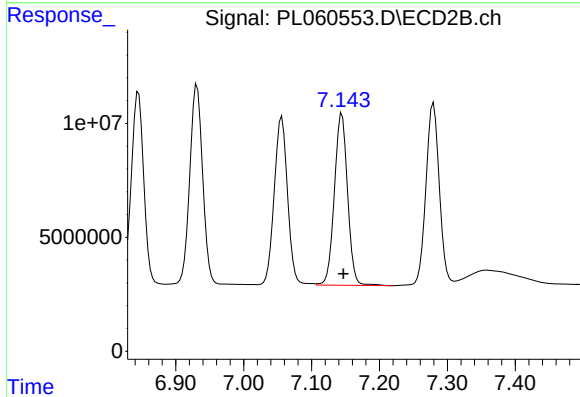
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 107218015
Conc: 51.47 ng/ml



#17 4,4'-DDT

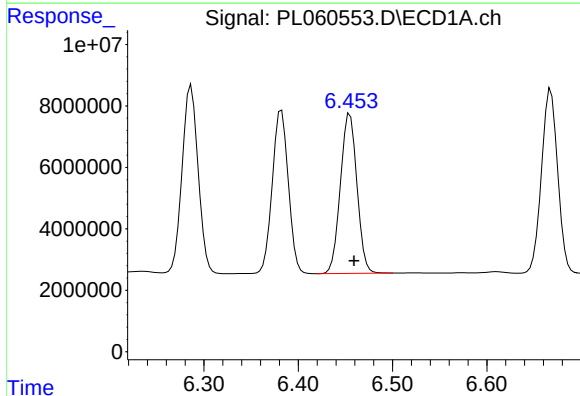
R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 63008689
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



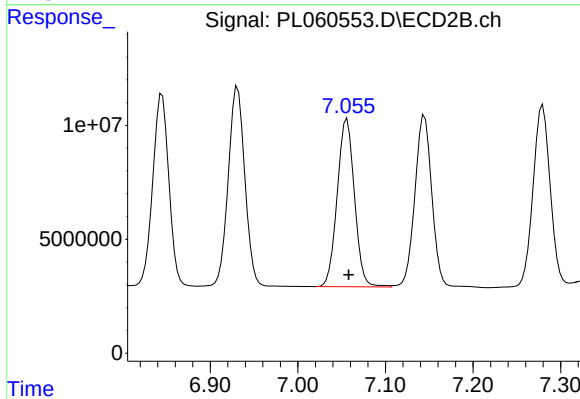
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 102342615
Conc: 50.60 ng/ml



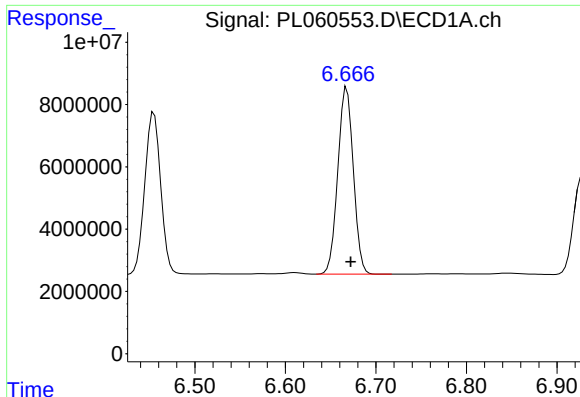
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 63481460
Conc: 44.19 ng/ml



#18 Endrin aldehyde

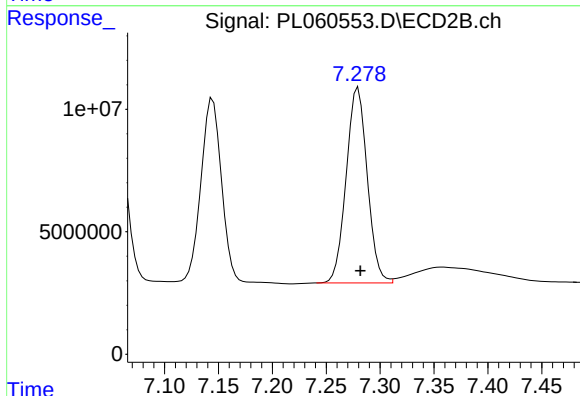
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 100955152
Conc: 50.38 ng/ml



#19 Endosulfan Sulfate

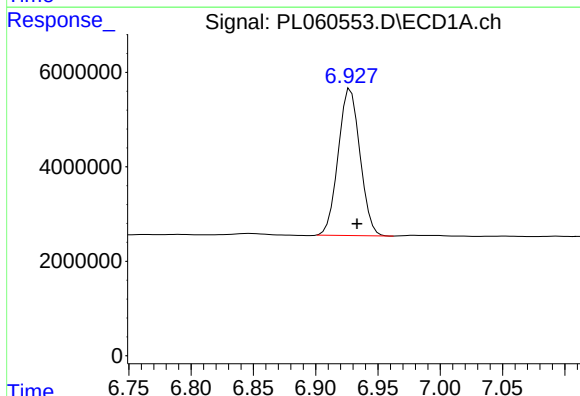
R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 71492772
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



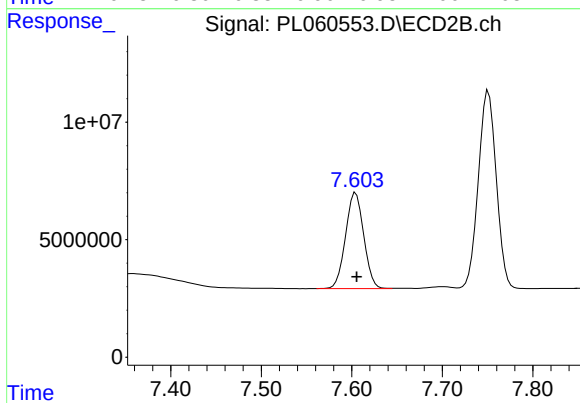
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 108751039
Conc: 49.47 ng/ml



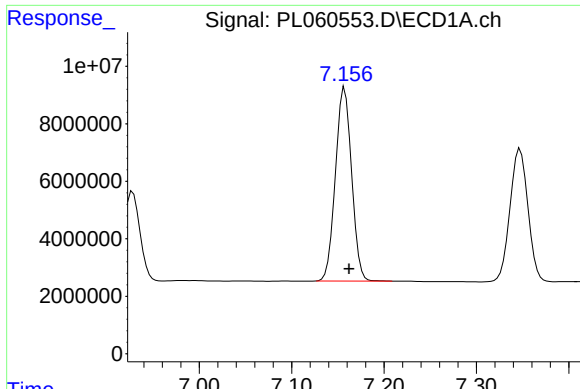
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 37897721
Conc: 46.32 ng/ml



#20 Methoxychlor

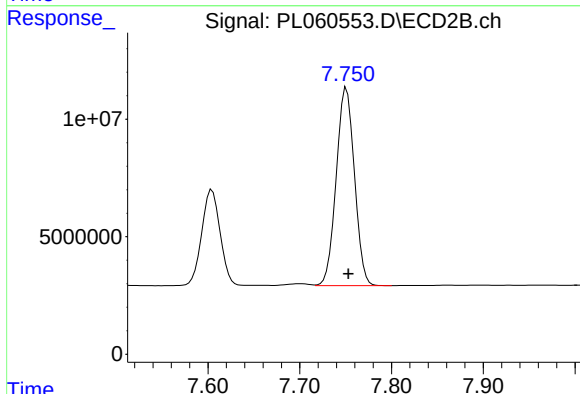
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 57025772
Conc: 49.52 ng/ml



#21 Endrin ketone

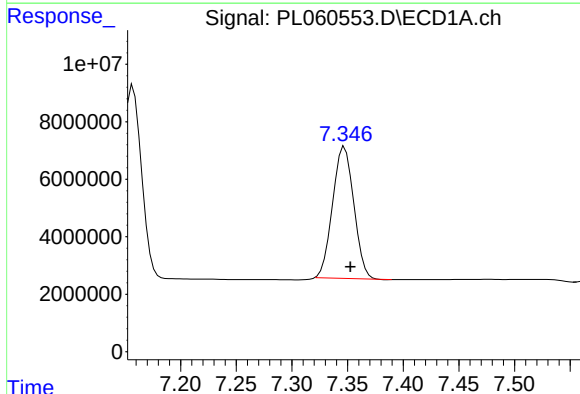
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 82082425
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



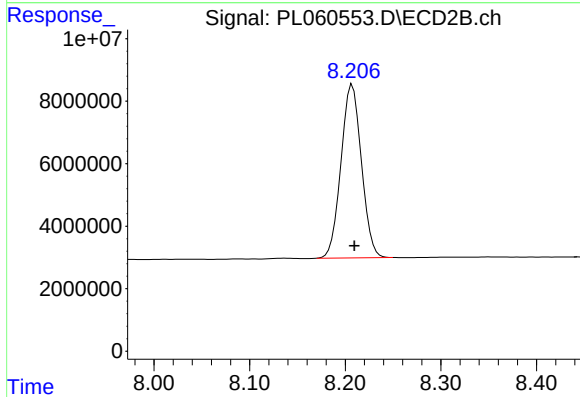
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 116321623
Conc: 52.78 ng/ml



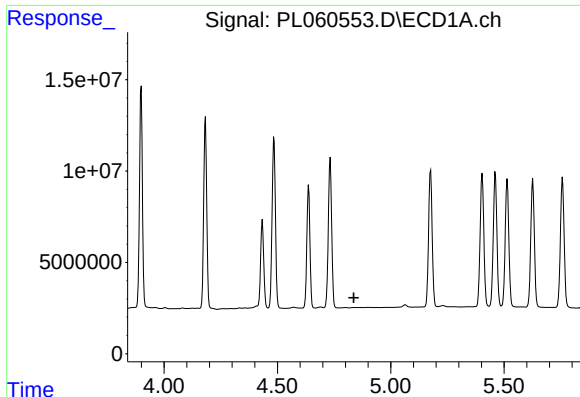
#22 Mirex

R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 60776257
Conc: 44.52 ng/ml



#22 Mirex

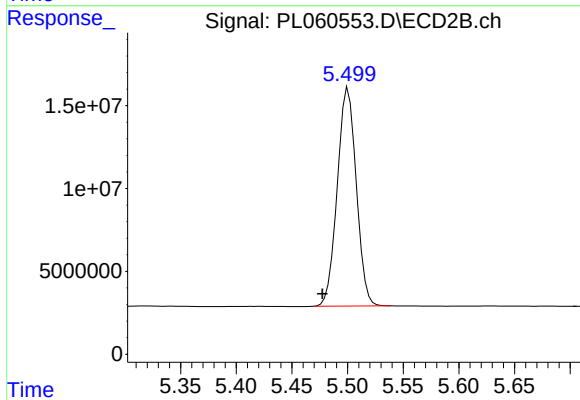
R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 82679893
Conc: 52.80 ng/ml



#24 Chlordane-2

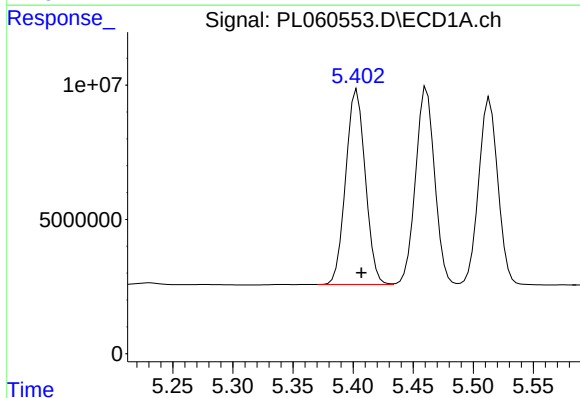
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



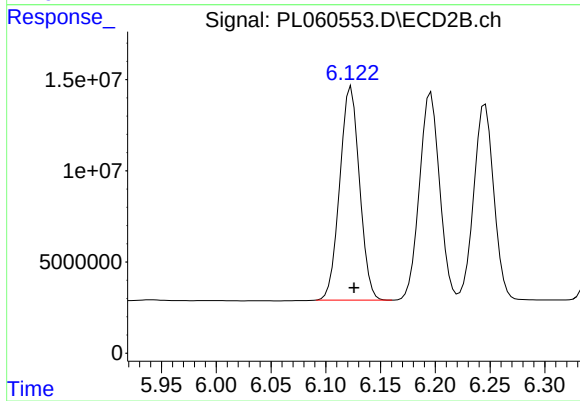
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.023 min
Response: 156689701
Conc: 1539.84 ng/ml



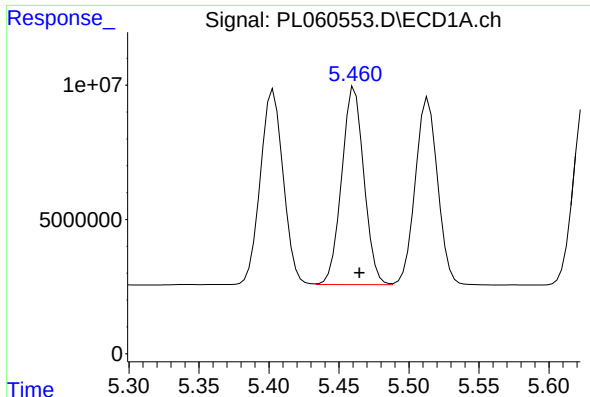
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 82442144
Conc: 493.18 ng/ml



#25 Chlordane-3

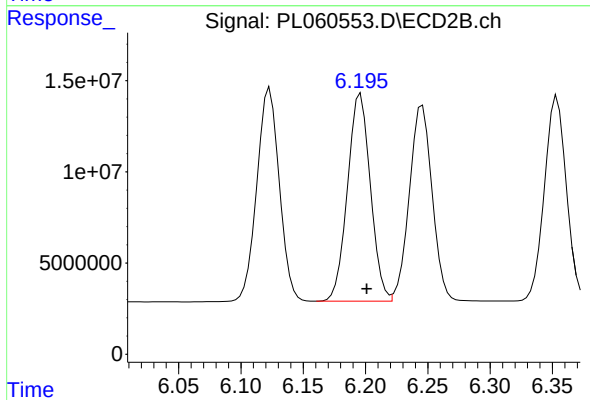
R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 147120954
Conc: 399.83 ng/ml



#26 Chlordane-4

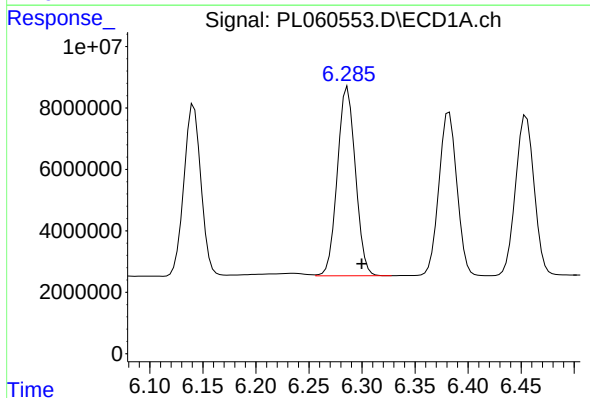
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 81313848
Conc: 590.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



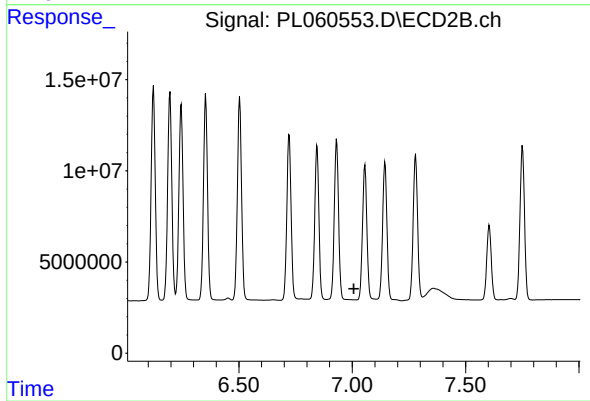
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 146141747
Conc: 320.12 ng/ml



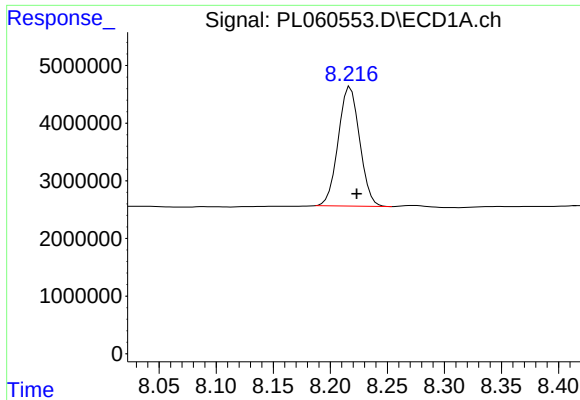
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.013 min
Response: 72825213
Conc: 1287.13 ng/ml



#27 Chlordane-5

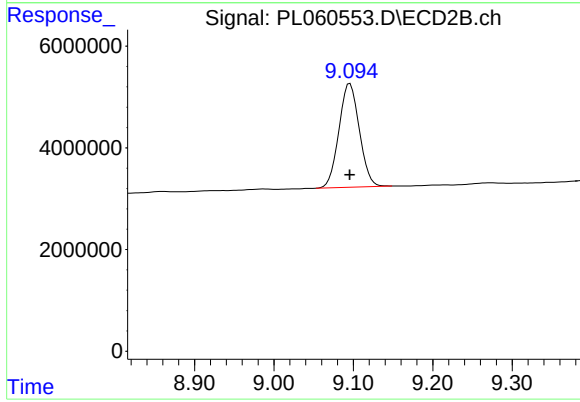
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 27090260
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 36533918
Conc: 20.31 ng/ml