

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
 Data File : PL060552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 12:20
 Operator : DD\AJ
 Sample : L3594-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:03:53 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...	3.463	4.009	37182095	63161834	18.656	24.148 #
28)	SA Decachlor...	8.218	9.097	26894575	37386993	17.623	20.786
Target Compounds							
2)	A alpha-BHC	3.899	4.398	110.2E6	186.5E6	37.787	48.717 #
3)	MA gamma-BHC...	4.183	4.684	98682316	177.2E6	38.884	49.204 #
4)	MA Heptachlor	4.485	5.194	97276548	176.1E6	41.741	51.737
5)	MB Aldrin	4.733	5.500	85804335	160.8E6	43.288	52.412
6)	B beta-BHC	4.434	4.854	45414514	81857741	44.779	54.437
7)	B delta-BHC	4.638	5.072	63777016	86928087	28.116	34.342
8)	B Heptachlo...	5.176	5.888	82990341	138.5E6	43.778	57.154 #
9)	A Endosulfan I	5.514	6.246	77836876	140.0E6	46.550	51.791
10)	B gamma-Chl...	5.403	6.122	83555368	150.9E6	46.116	53.385
11)	B alpha-Chl...	5.461	6.196	82029002	149.6E6	45.520	51.248
12)	B 4,4'-DDE	5.626	6.354	77695861	141.8E6	46.087	53.596
13)	MA Dieldrin	5.757	6.504	82311072	143.5E6	46.506	52.332
14)	MA Endrin	6.014	6.722	73437727	121.1E6	44.056	51.702
15)	B Endosulfa...	6.287	6.931	73221832	117.5E6	43.131	48.762
16)	A 4,4'-DDD	6.142	6.845	62641901	108.8E6	43.354	52.248
17)	MA 4,4'-DDT	6.383	7.145	63547040	104.7E6	46.520	51.764
18)	B Endrin al...	6.455	7.056	63924715	102.8E6	44.497	51.316
19)	B Endosulfa...	6.668	7.280	71682962	112.5E6	44.986	51.161
20)	A Methoxychlor	6.929	7.605	38042725	57698768	46.502	50.104
21)	B Endrin ke...	7.158	7.752	81974627	117.9E6	48.622	53.483
22)	Mirex	7.348	8.209	61163976	83633932	44.802	53.408
24)	Chlordane-2	0.000	5.500f	0	160.8E6	N.D.	1580.675 #
25)	Chlordane-3	5.403	6.122	83555368	150.9E6	499.842	410.236
26)	Chlordane-4	5.461	6.196	82029002	149.6E6	595.516	327.722 #
27)	Chlordane-5	6.287	0.000	73221832	0	1294.140	N.D. #

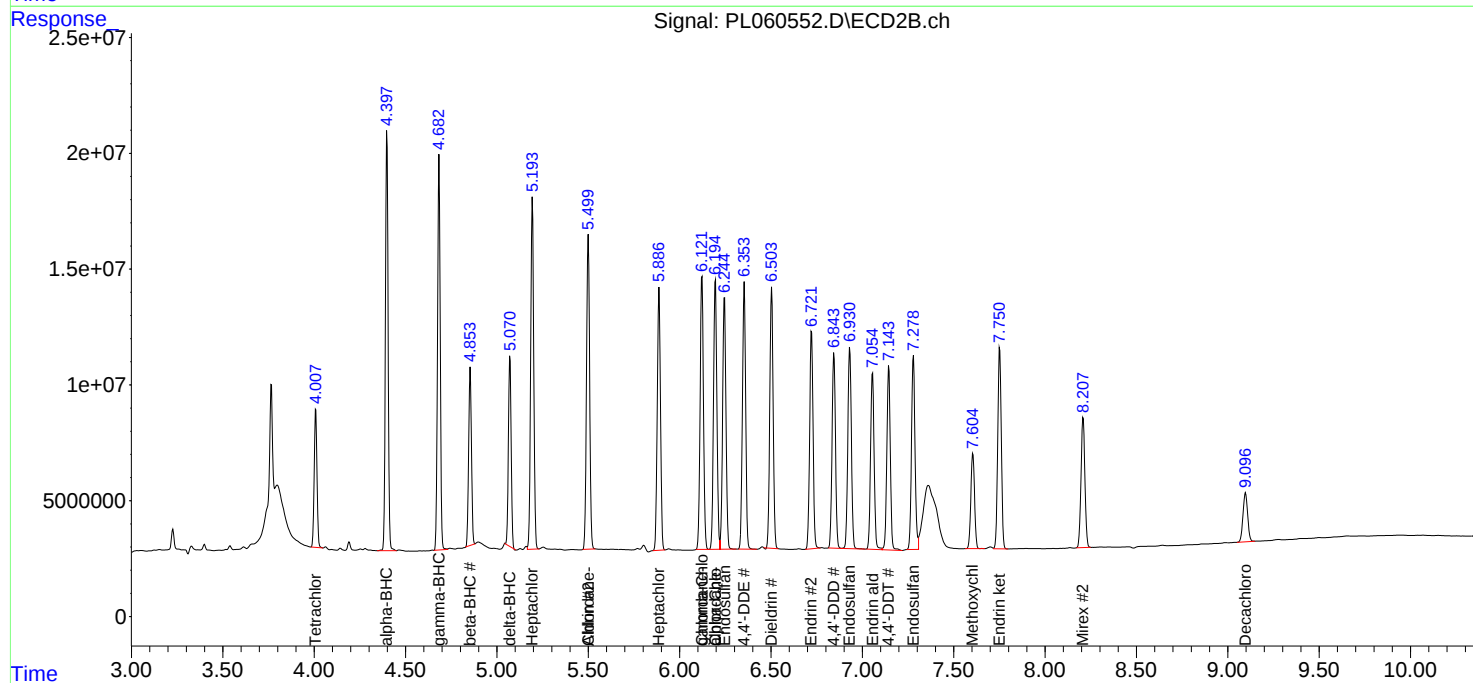
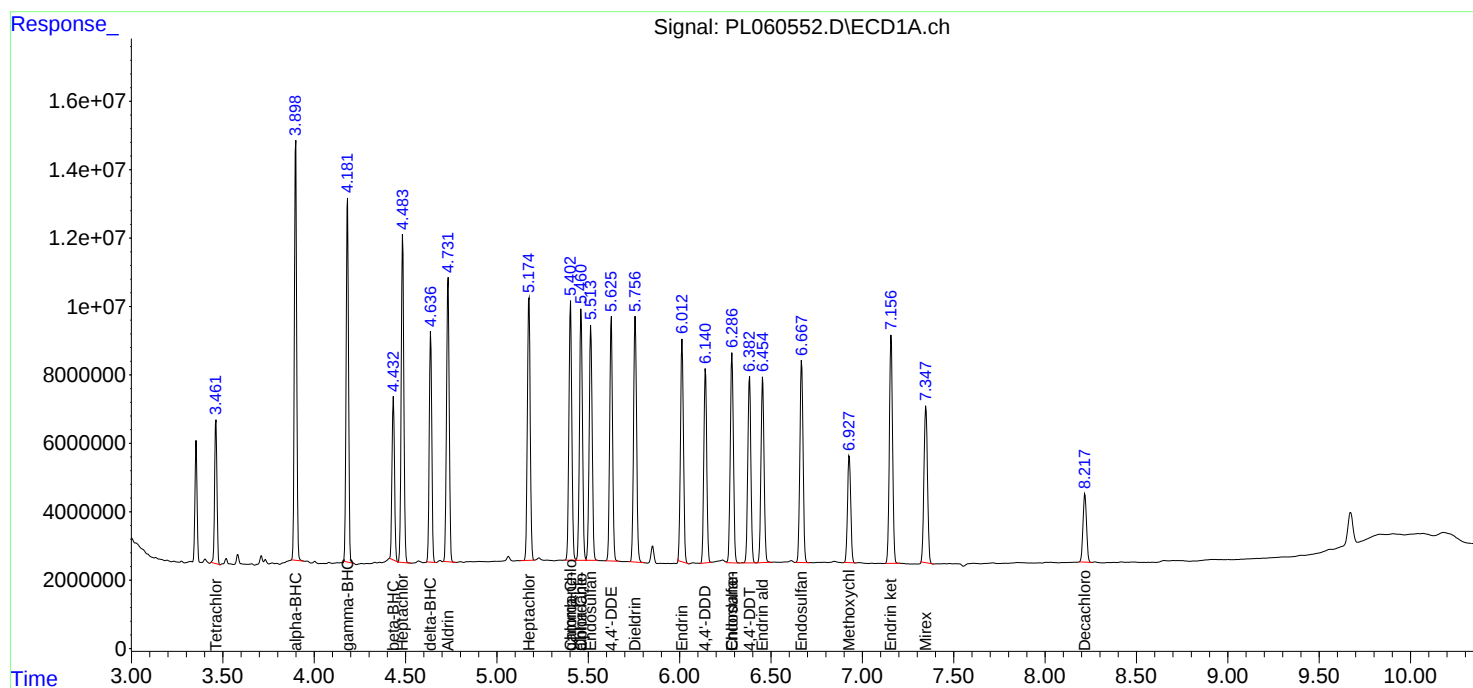
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

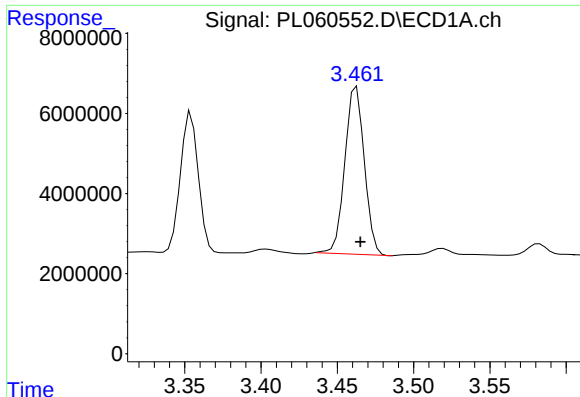
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
Data File : PL060552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 12:20
Operator : DD\AJ
Sample : L3594-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:03:53 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

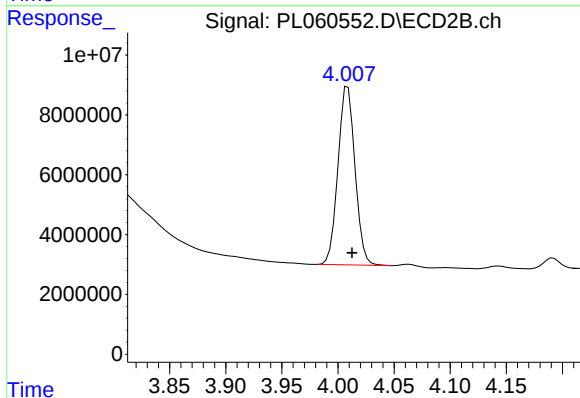




#1 Tetrachloro-m-xylene

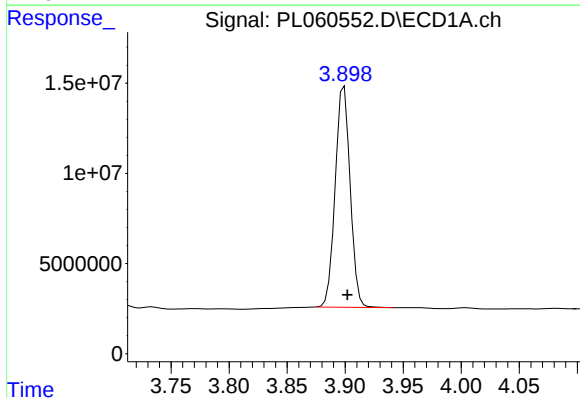
R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 37182095
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



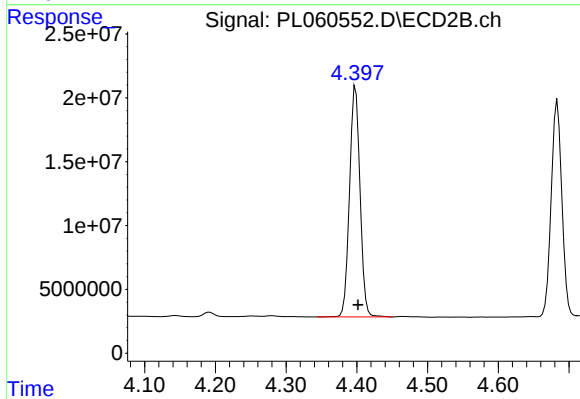
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 63161834
Conc: 24.15 ng/ml



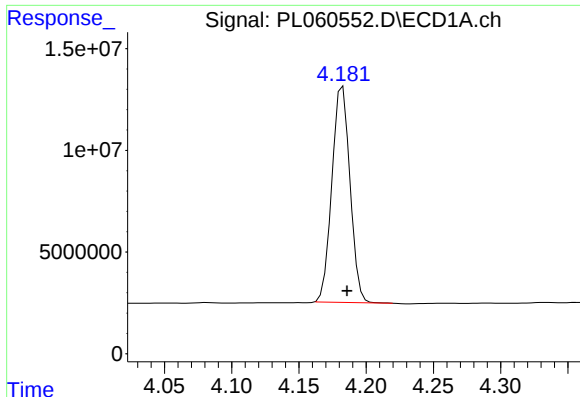
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 110204893
Conc: 37.79 ng/ml



#2 alpha-BHC

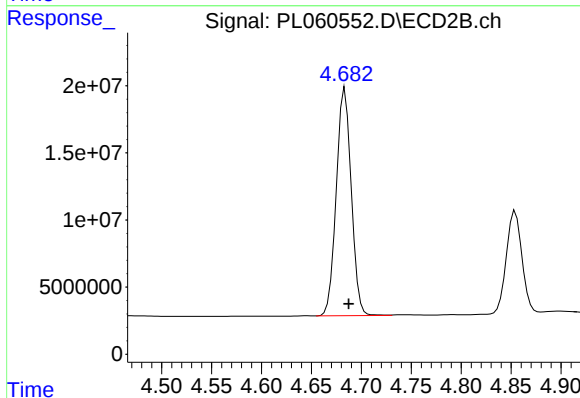
R.T.: 4.398 min
Delta R.T.: -0.004 min
Response: 186473306
Conc: 48.72 ng/ml



#3 gamma-BHC (Lindane)

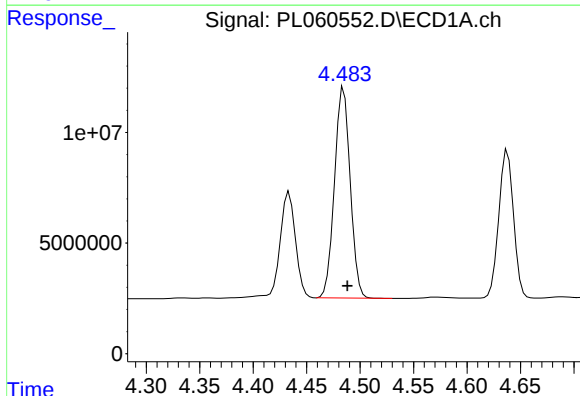
R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 98682316
Conc: 38.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



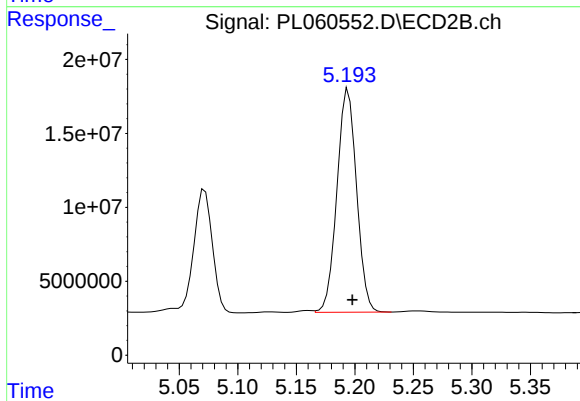
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 177196474
Conc: 49.20 ng/ml



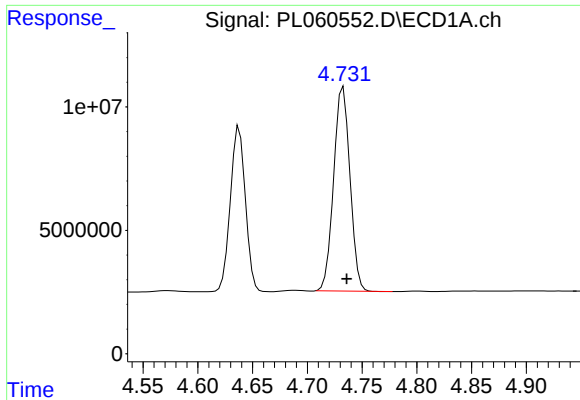
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 97276548
Conc: 41.74 ng/ml



#4 Heptachlor

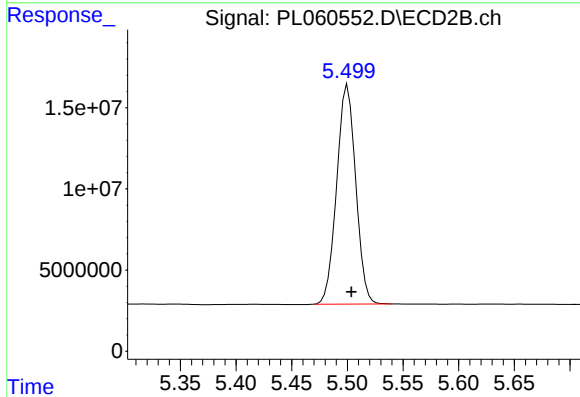
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 176094297
Conc: 51.74 ng/ml



#5 Aldrin

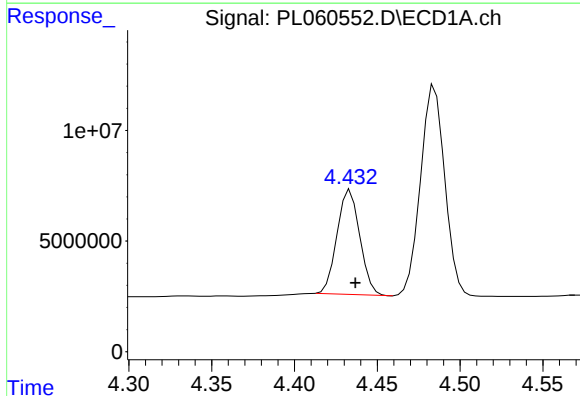
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 85804335
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



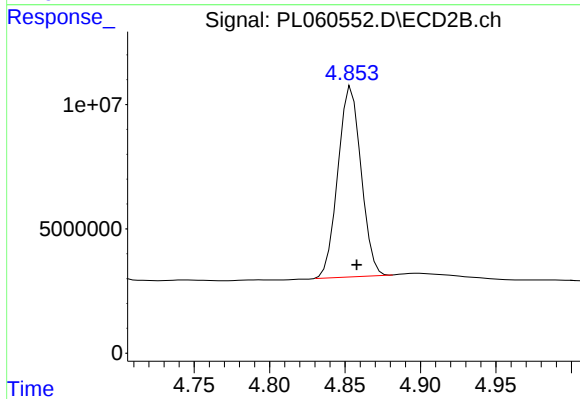
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 160844539
Conc: 52.41 ng/ml



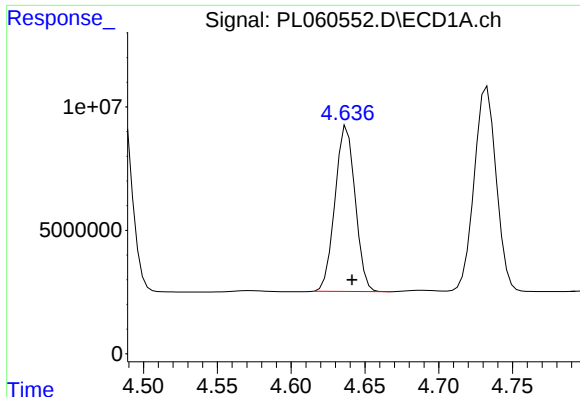
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 45414514
Conc: 44.78 ng/ml



#6 beta-BHC

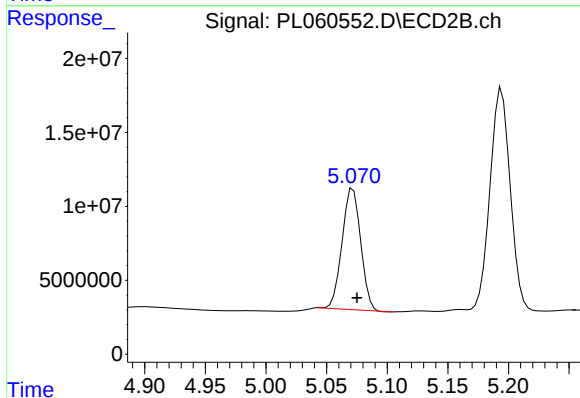
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 81857741
Conc: 54.44 ng/ml



#7 delta-BHC

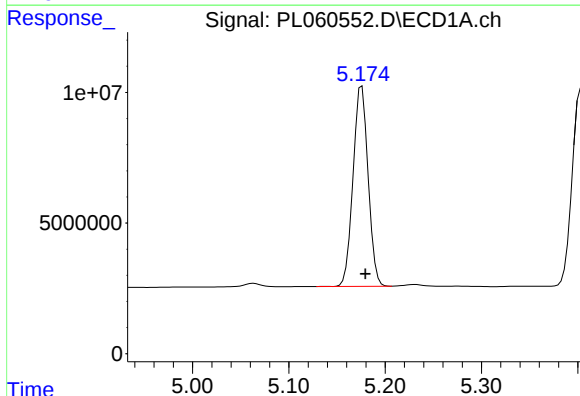
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 63777016
Conc: 28.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



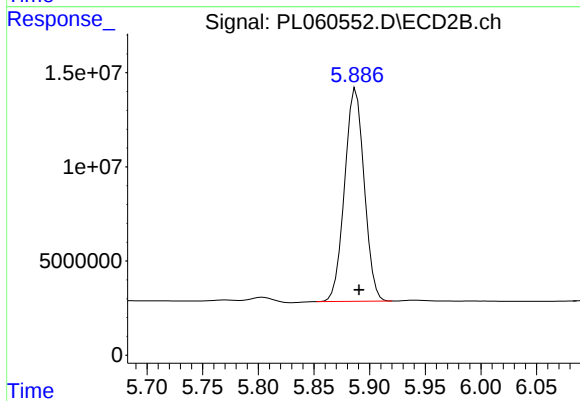
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 86928087
Conc: 34.34 ng/ml



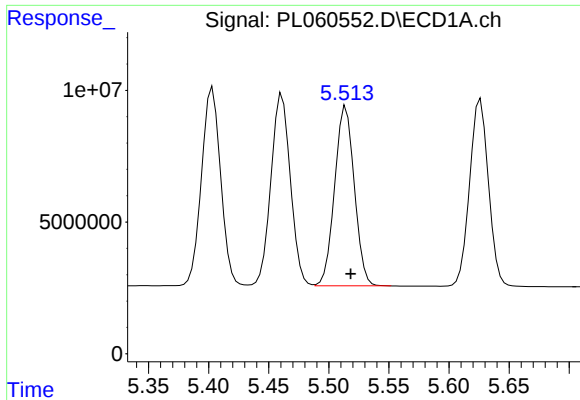
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 82990341
Conc: 43.78 ng/ml



#8 Heptachlor epoxide

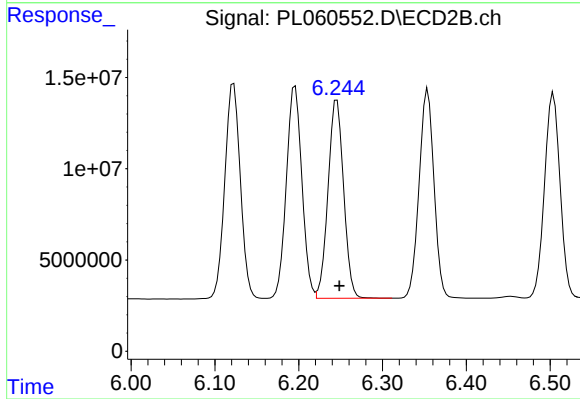
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 138490137
Conc: 57.15 ng/ml



#9 Endosulfan I

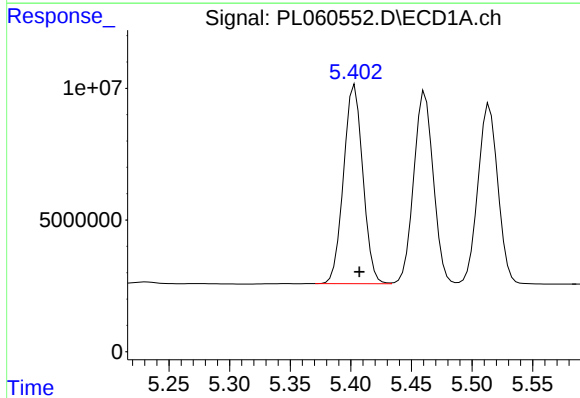
R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 77836876
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



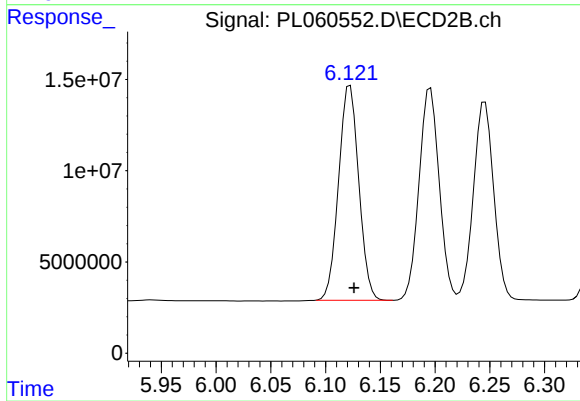
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 140047321
Conc: 51.79 ng/ml



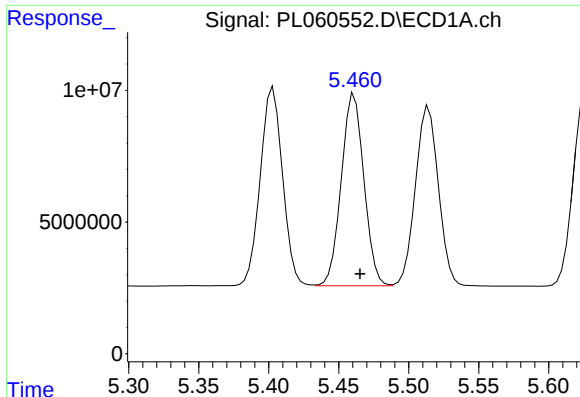
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 83555368
Conc: 46.12 ng/ml



#10 gamma-Chlordane

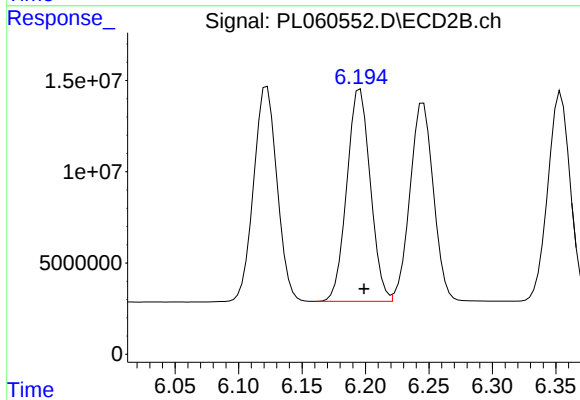
R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 150948933
Conc: 53.39 ng/ml



#11 alpha-Chlordane

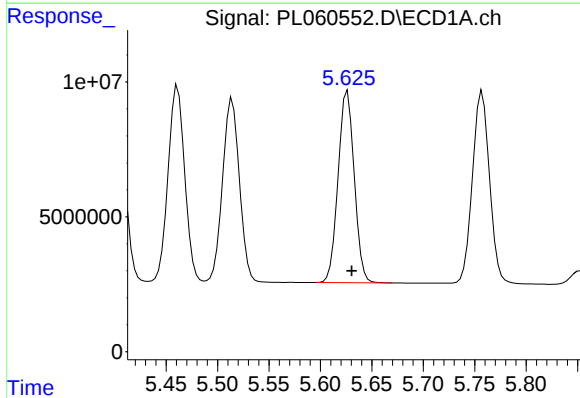
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 82029002
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



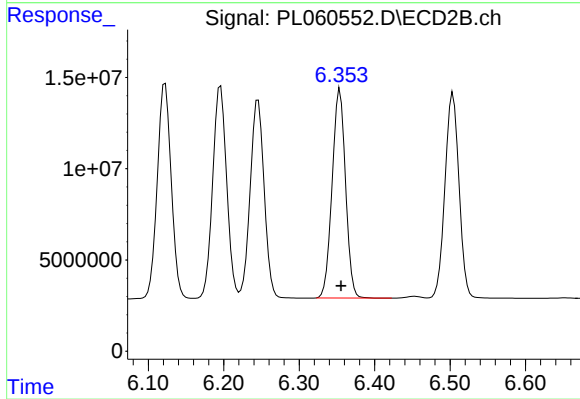
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 149613895
Conc: 51.25 ng/ml



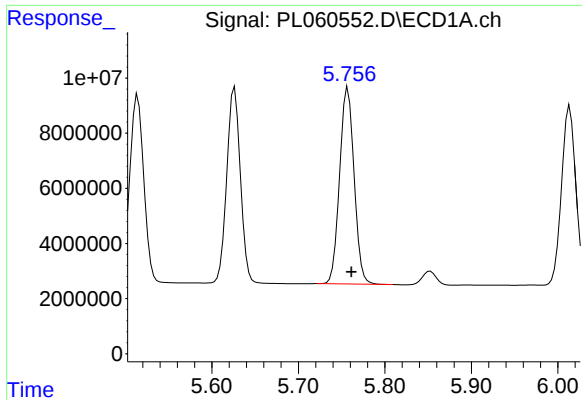
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 77695861
Conc: 46.09 ng/ml



#12 4,4'-DDE

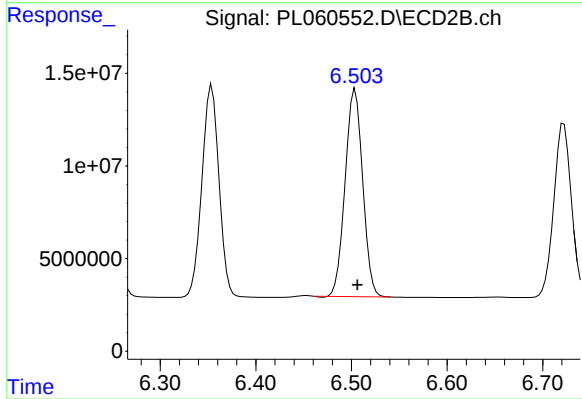
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 141761846
Conc: 53.60 ng/ml



#13 Dieldrin

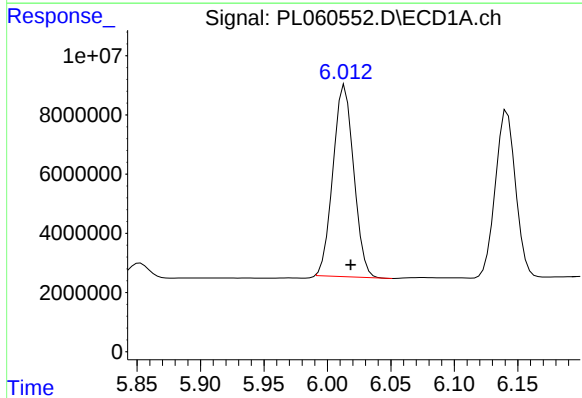
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 82311072
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



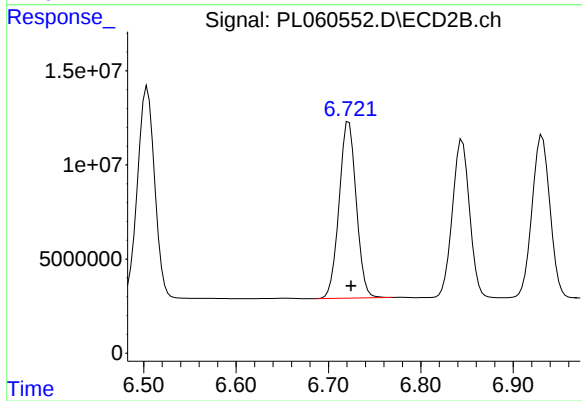
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 143497015
Conc: 52.33 ng/ml



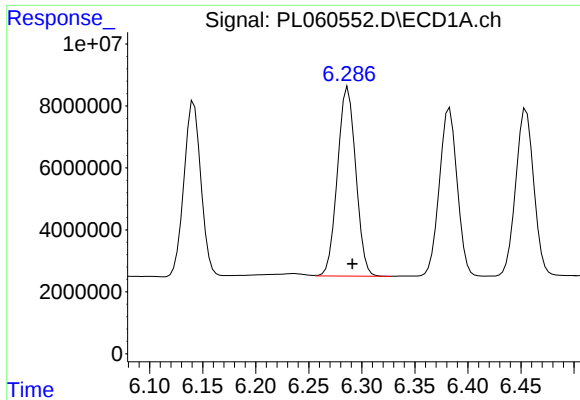
#14 Endrin

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 73437727
Conc: 44.06 ng/ml



#14 Endrin

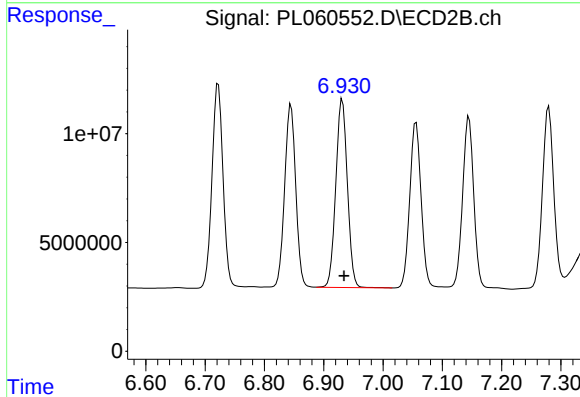
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 121089271
Conc: 51.70 ng/ml



#15 Endosulfan II

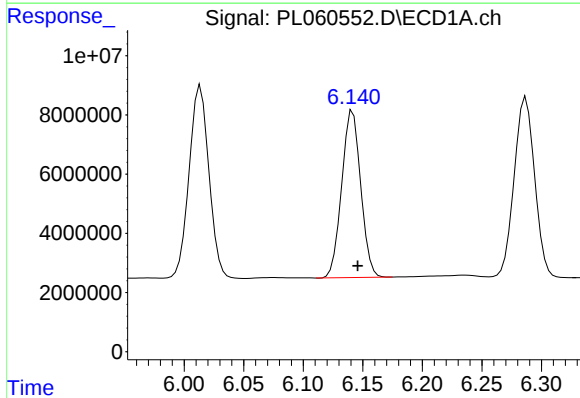
R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 73221832
Conc: 43.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



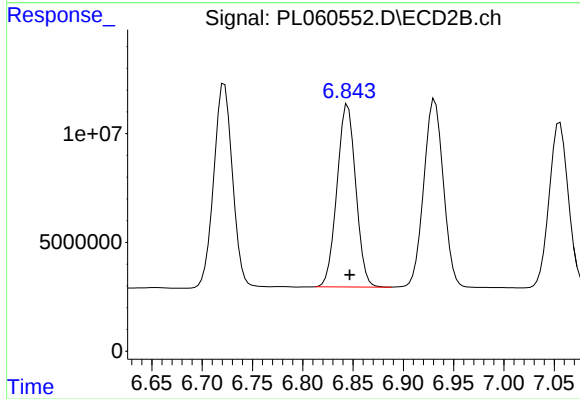
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 117452079
Conc: 48.76 ng/ml



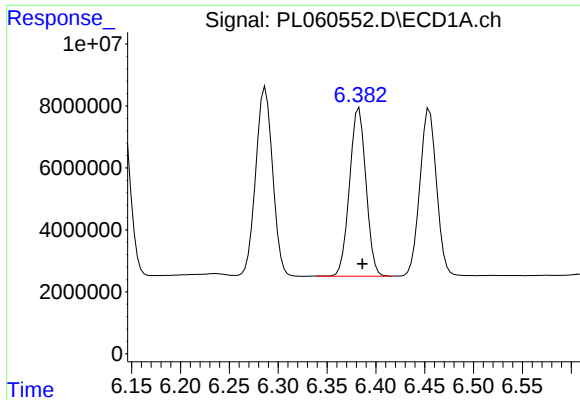
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 62641901
Conc: 43.35 ng/ml



#16 4,4'-DDD

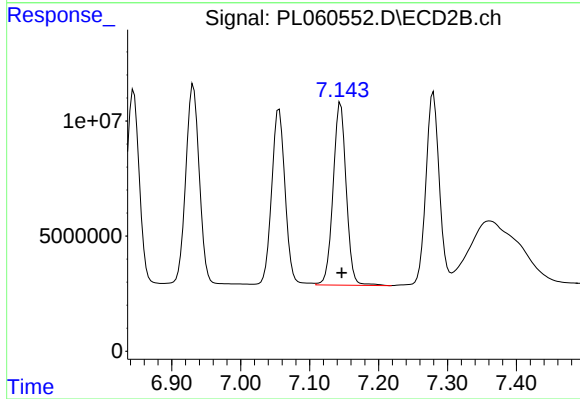
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 108842358
Conc: 52.25 ng/ml



#17 4,4'-DDT

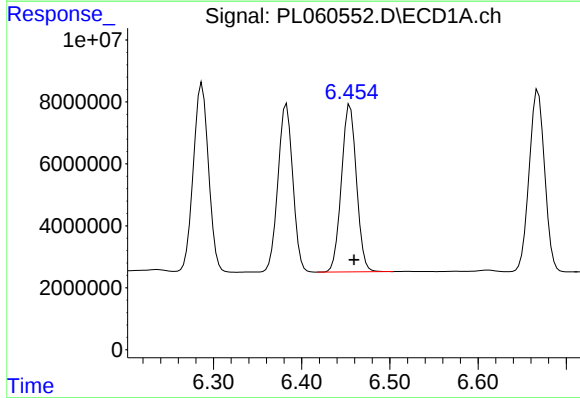
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 63547040
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



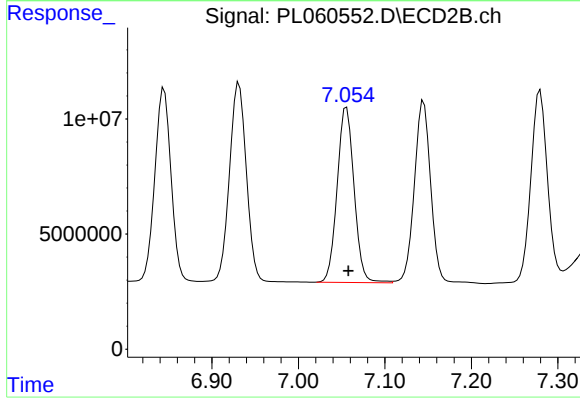
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 104689069
Conc: 51.76 ng/ml



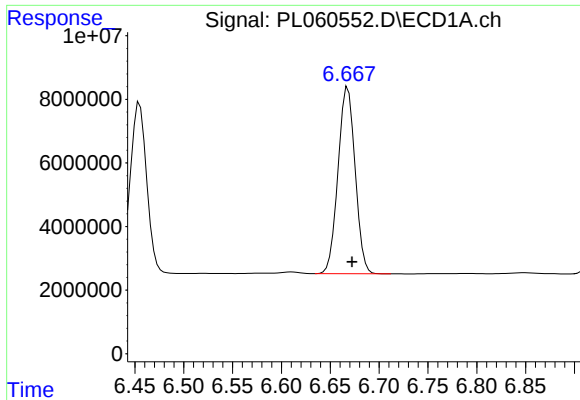
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 63924715
Conc: 44.50 ng/ml



#18 Endrin aldehyde

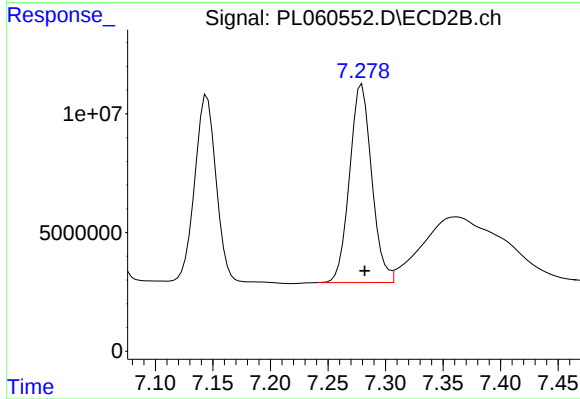
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 102822147
Conc: 51.32 ng/ml



#19 Endosulfan Sulfate

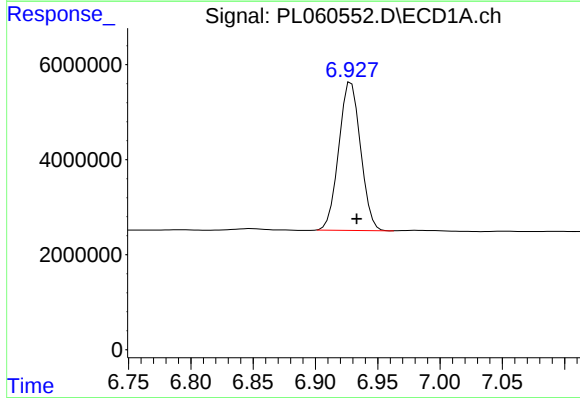
R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 71682962
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



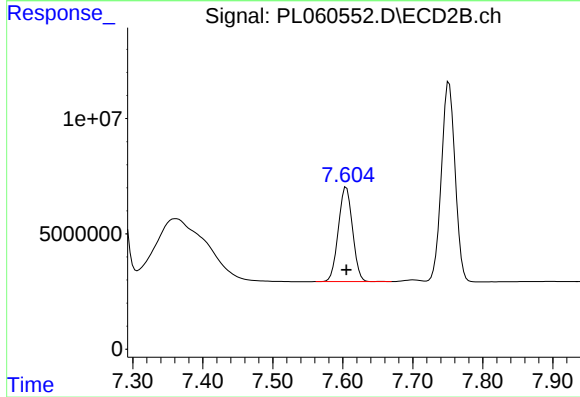
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 112474410
Conc: 51.16 ng/ml



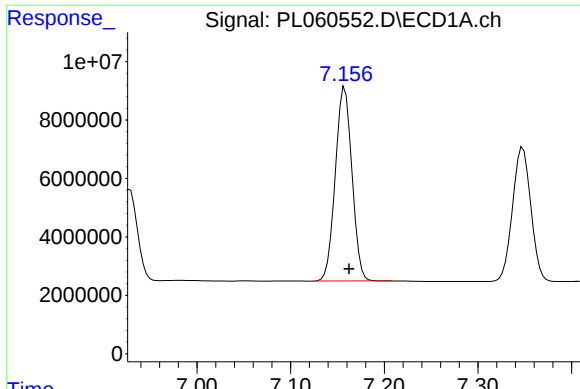
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 38042725
Conc: 46.50 ng/ml



#20 Methoxychlor

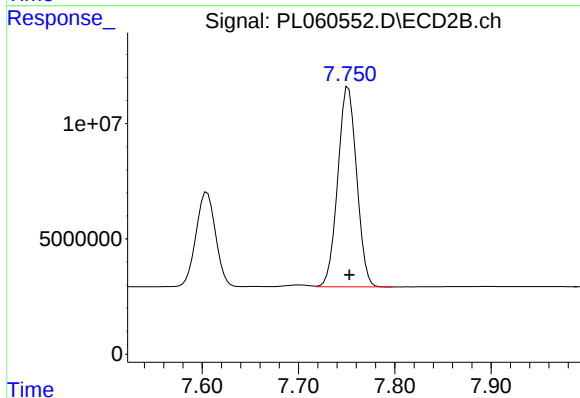
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 57698768
Conc: 50.10 ng/ml



#21 Endrin ketone

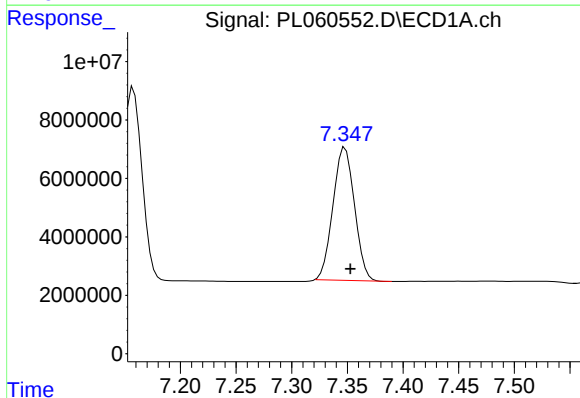
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 81974627
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



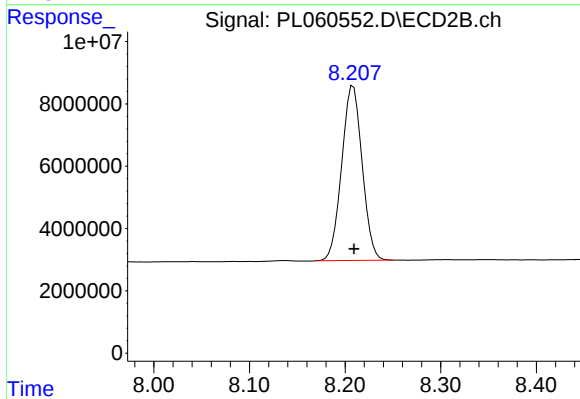
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 117864811
Conc: 53.48 ng/ml



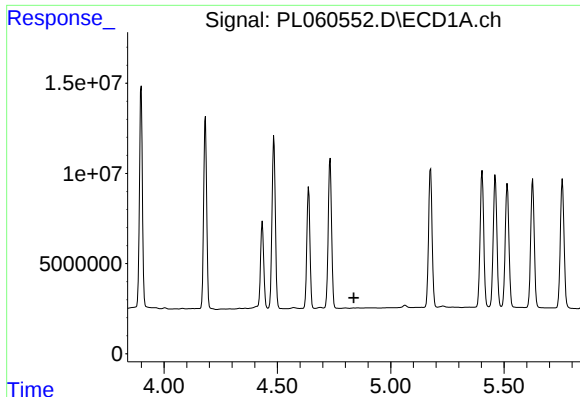
#22 Mirex

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 61163976
Conc: 44.80 ng/ml



#22 Mirex

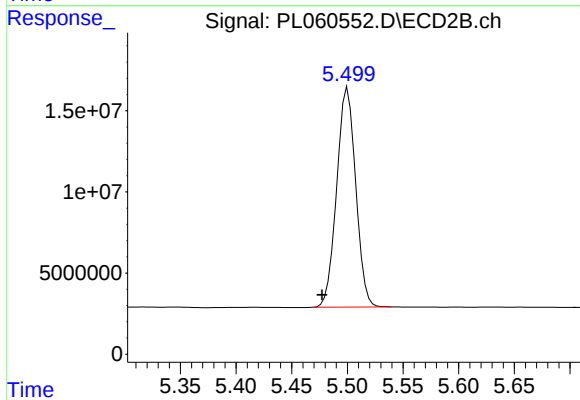
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 83633932
Conc: 53.41 ng/ml



#24 Chlordane-2

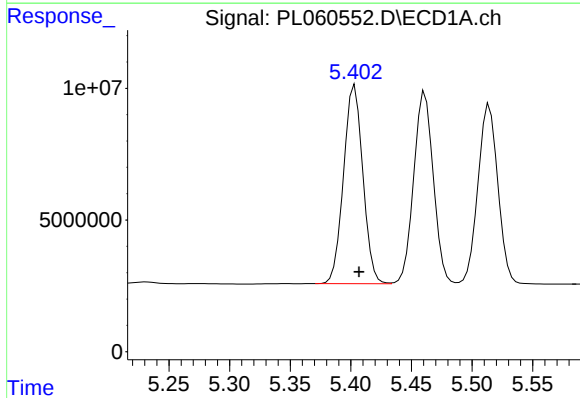
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



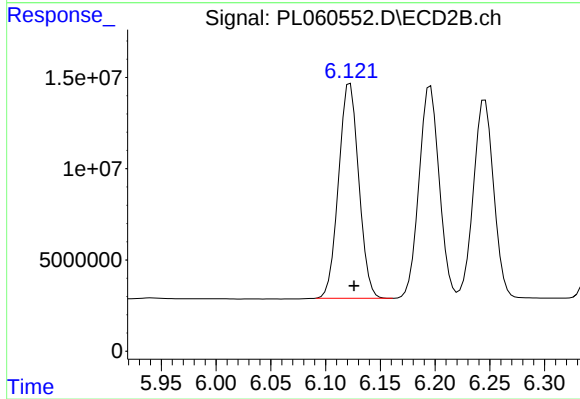
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 160844539
Conc: 1580.68 ng/ml



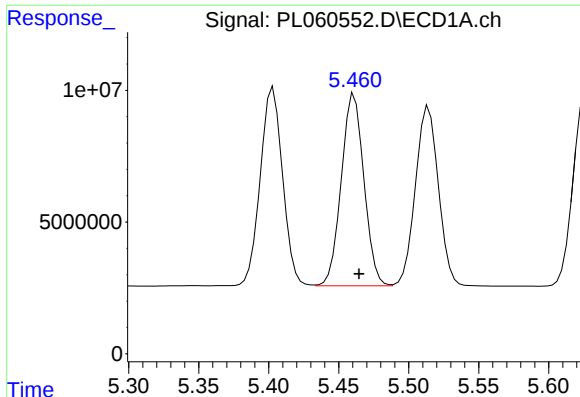
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 83555368
Conc: 499.84 ng/ml



#25 Chlordane-3

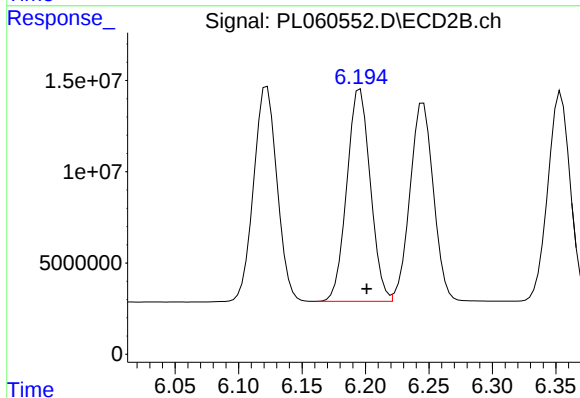
R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 150948933
Conc: 410.24 ng/ml



#26 Chlordane-4

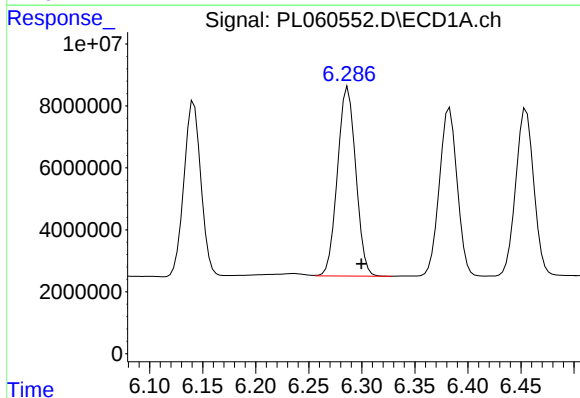
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 82029002
Conc: 595.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



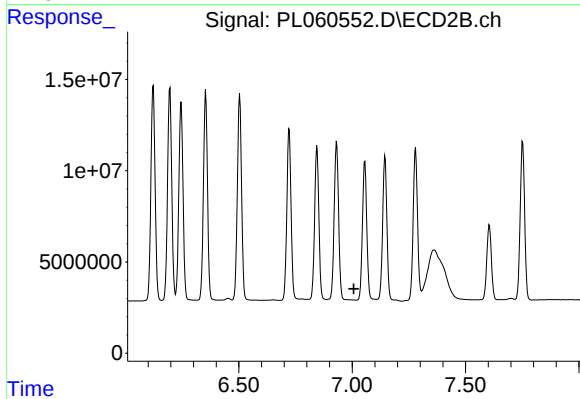
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 149613895
Conc: 327.72 ng/ml



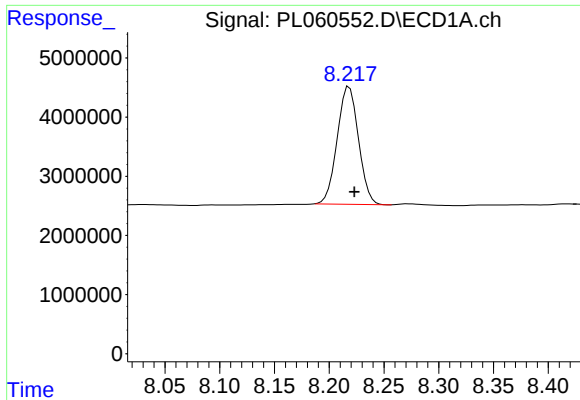
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.013 min
Response: 73221832
Conc: 1294.14 ng/ml



#27 Chlordane-5

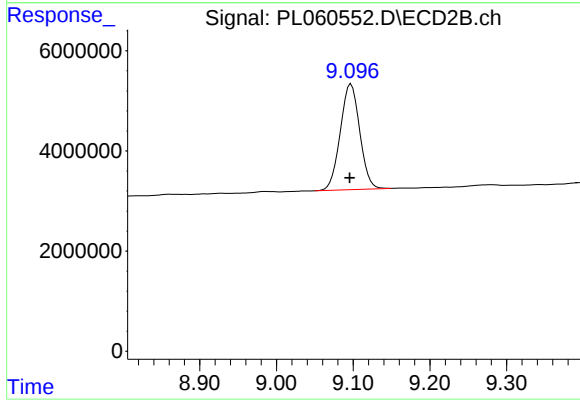
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 26894575
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.002 min
Response: 37386993
Conc: 20.79 ng/ml