

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081720\
 Data File : PL060775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 15:32
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 17:13:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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	4.010	93546385	157.9E6	49.899	59.389
2)	SA Decachlor...	8.219	9.100	83851086	113.1E6	45.938	60.259 #
Target Compounds							
2)	A alpha-BHC	3.899	4.399	134.9E6	233.4E6	46.549	56.832
3)	MA gamma-BHC...	4.183	4.685	116.2E6	211.3E6	43.864	55.061 #
4)	MA Heptachlor	4.485	5.196	112.1E6	197.7E6	45.115	55.878
5)	MB Aldrin	4.733	5.502	99238887	179.7E6	45.342	54.752
6)	B beta-BHC	4.434	4.856	50271637	90595195	46.484	56.551
7)	B delta-BHC	4.638	5.074	114.9E6	145.8E6	46.534	53.644
8)	B Heptachlo...	5.176	5.889	94030175	129.9E6	44.473	50.899
9)	A Endosulfan I	5.515	6.248	86595820	139.9E6	43.928	49.401
10)	B gamma-Chl...	5.404	6.125	93597643	152.8E6	44.145	50.537
11)	B alpha-Chl...	5.462	6.198	91483800	151.1E6	43.109	49.143
12)	B 4,4'-DDE	5.627	6.356	87458735	137.9E6	44.110	48.442
13)	MA Dieldrin	5.758	6.506	91710301	140.3E6	44.355	48.120
14)	MA Endrin	6.015	6.724	83956011	117.6E6	42.993	46.493
15)	B Endosulfa...	6.288	6.934	78657259	116.2E6	40.587	44.544
16)	A 4,4'-DDD	6.142	6.847	69525499	106.5E6	41.295	46.432
17)	MA 4,4'-DDT	6.384	7.147	69797667	101.5E6	42.225	46.423
18)	B Endrin al...	6.456	7.059	67369539	98054776	40.373	45.167
19)	B Endosulfa...	6.669	7.282	78888309	112.8E6	42.079	46.949
20)	A Methoxychlor	6.930	7.608	40896573	53841841	40.550	42.736
21)	B Endrin ke...	7.159	7.754	83950692	111.5E6	40.653	45.773
22)	Mirex	7.349	8.210	62374695	75973031	41.483	47.507
24)	Chlordane-2	0.000	5.502f	0	179.7E6	N.D.	1822.036 #
25)	Chlordane-3	5.404	6.125	93597643	152.8E6	534.063	421.934
26)	Chlordane-4	5.462	6.198	91483800	151.1E6	654.356	348.507 #
27)	Chlordane-5	6.288	0.000	78657259	0	1225.952	N.D. #

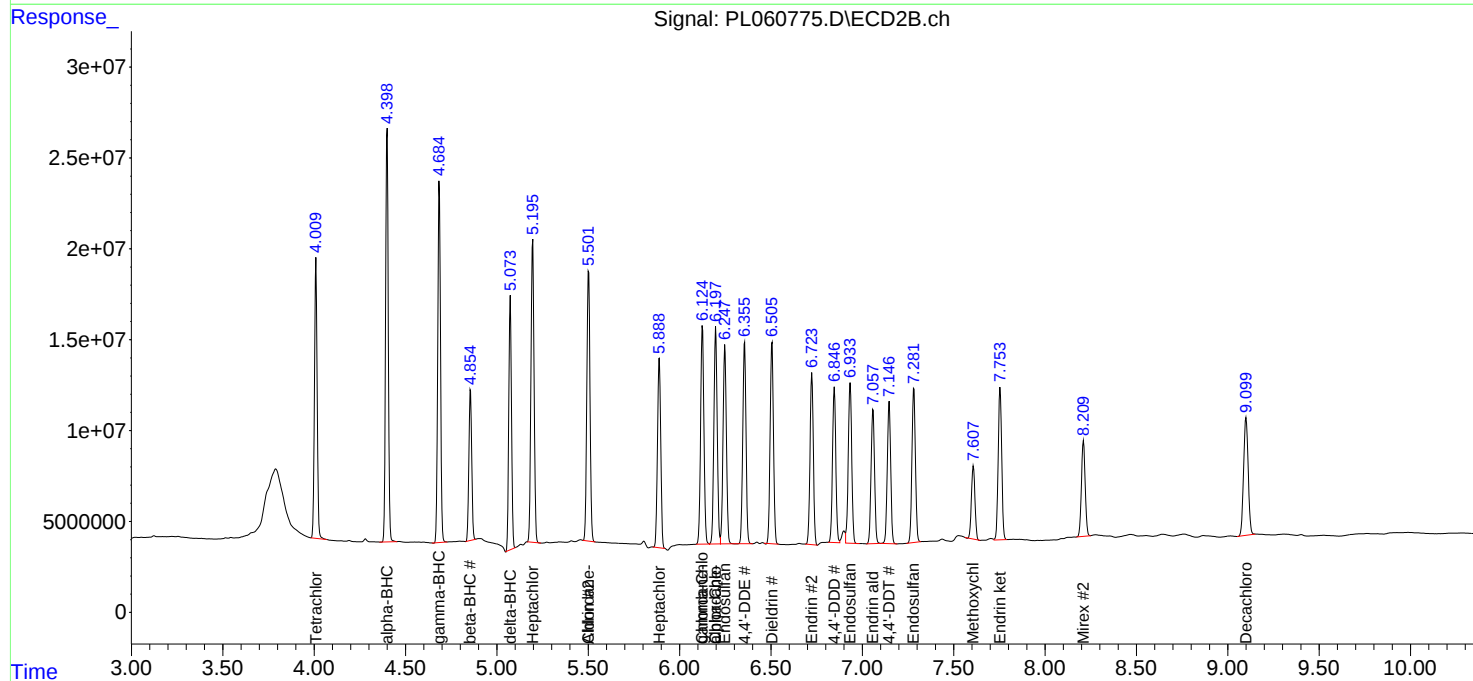
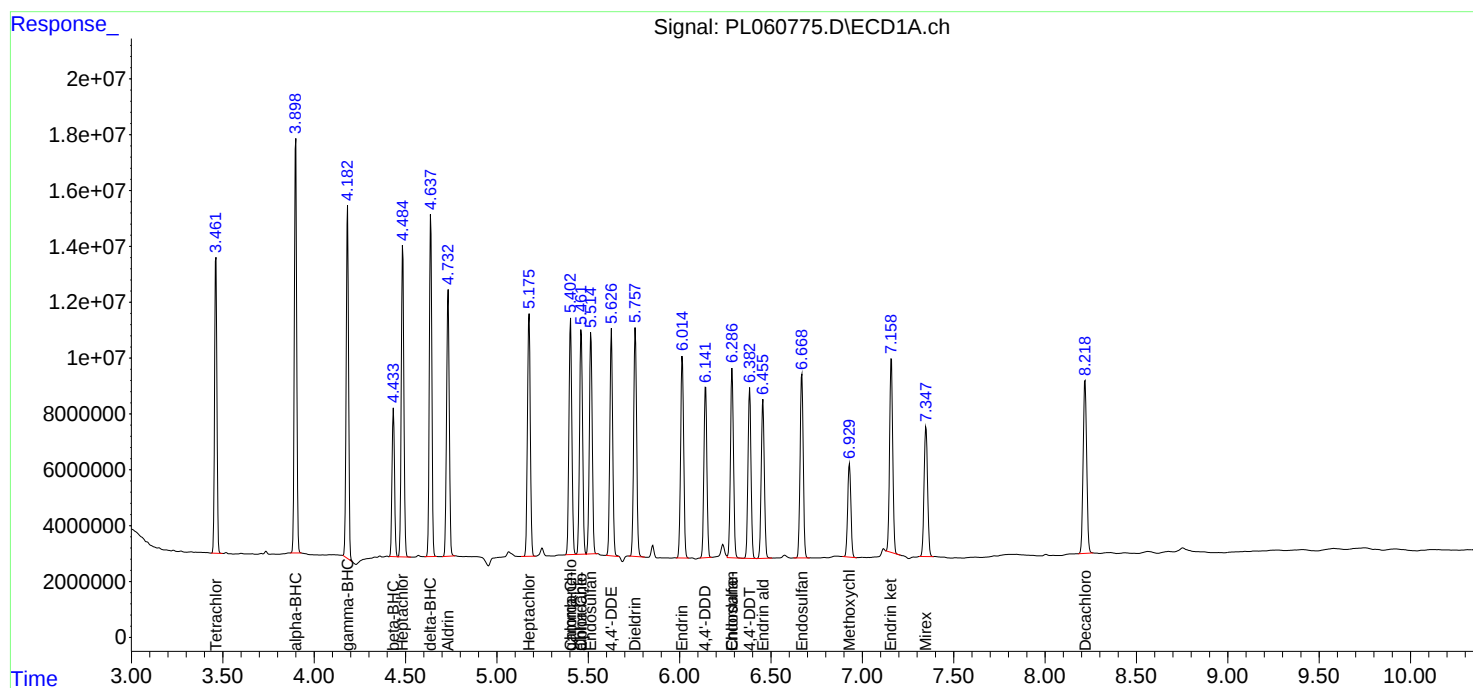
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

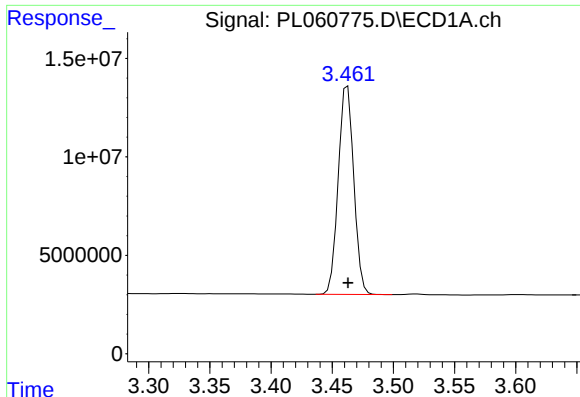
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081720\
Data File : PL060775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 15:32
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 17:13:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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

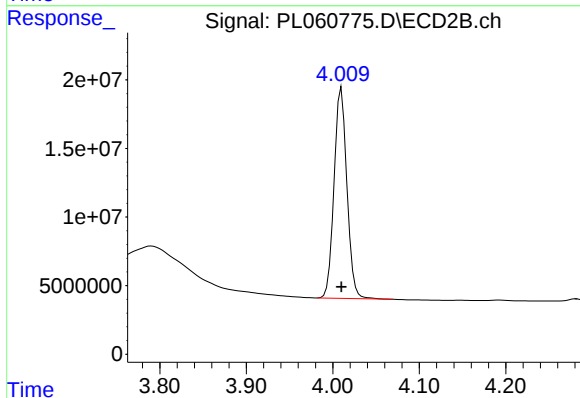




#1 Tetrachloro-m-xylene

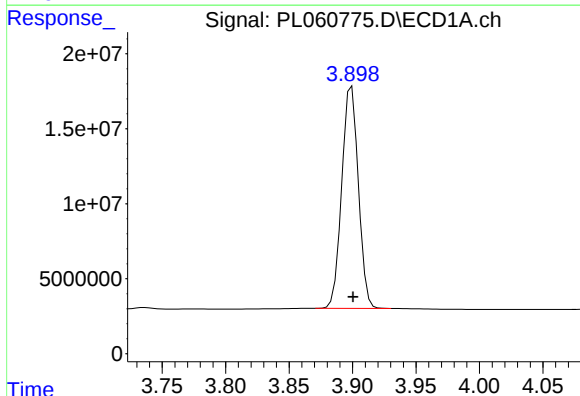
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 93546385
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



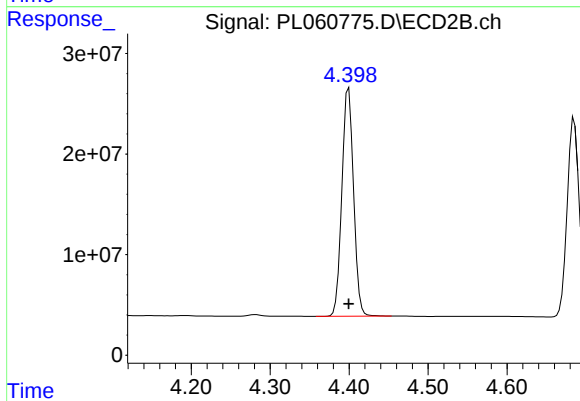
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 157923761
Conc: 59.39 ng/ml



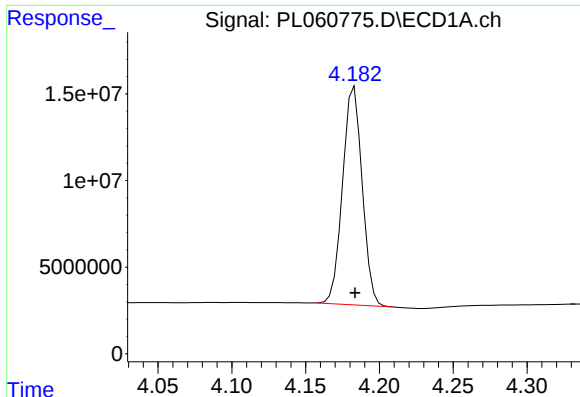
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 134907136
Conc: 46.55 ng/ml



#2 alpha-BHC

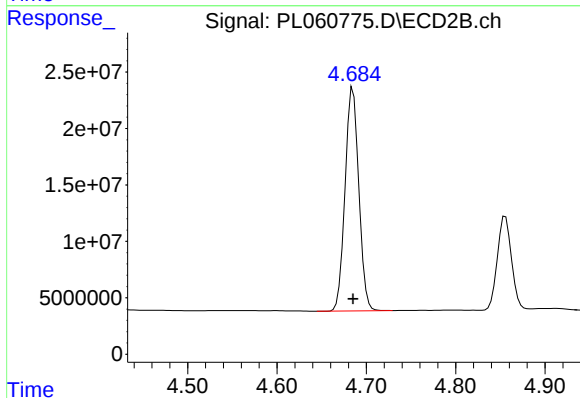
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 233423667
Conc: 56.83 ng/ml



#3 gamma-BHC (Lindane)

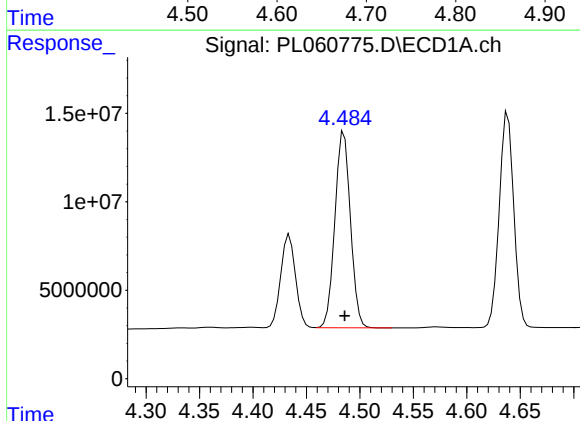
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 116192122
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



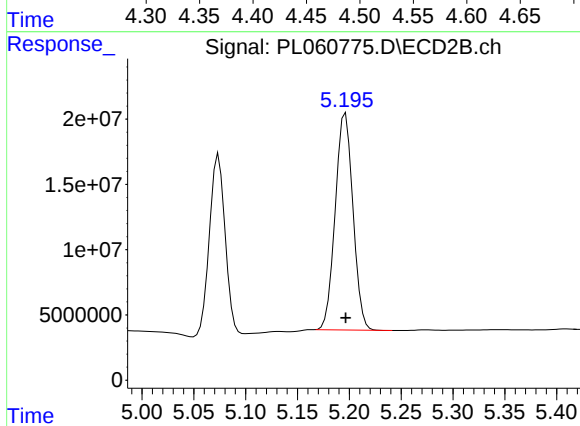
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 211348894
Conc: 55.06 ng/ml



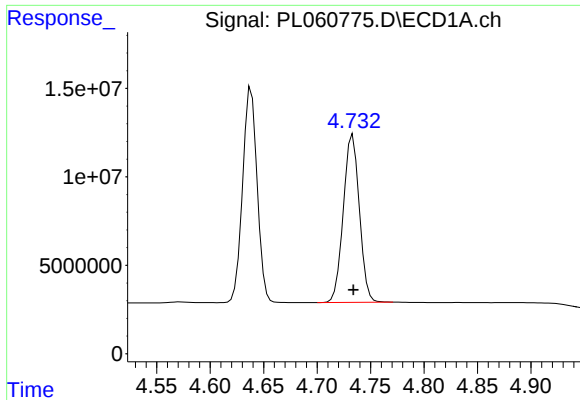
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 112146991
Conc: 45.12 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 197652765
Conc: 55.88 ng/ml



#5 Aldrin

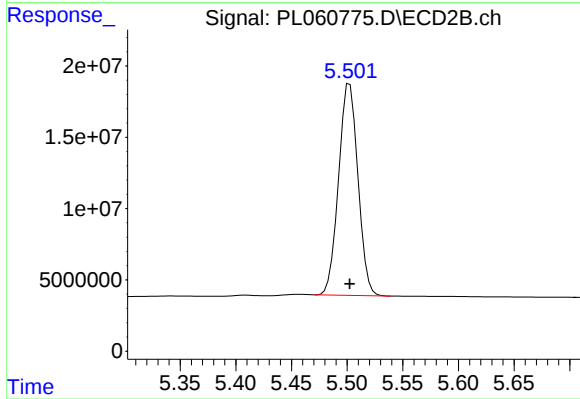
R.T.: 4.733 min

Delta R.T.: 0.000 min

Response: 99238887

Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



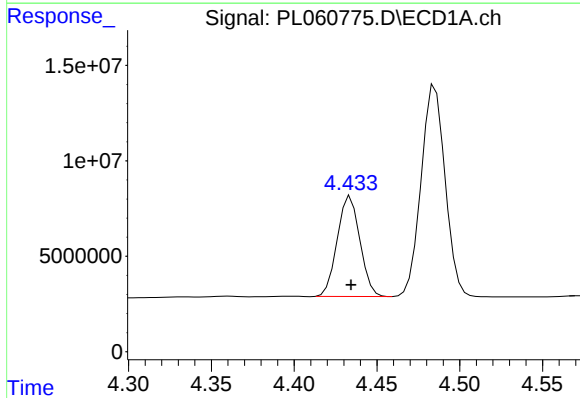
#5 Aldrin

R.T.: 5.502 min

Delta R.T.: 0.000 min

Response: 179704431

Conc: 54.75 ng/ml



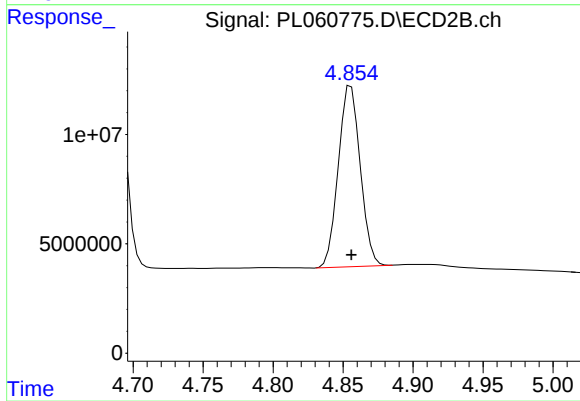
#6 beta-BHC

R.T.: 4.434 min

Delta R.T.: 0.000 min

Response: 50271637

Conc: 46.48 ng/ml



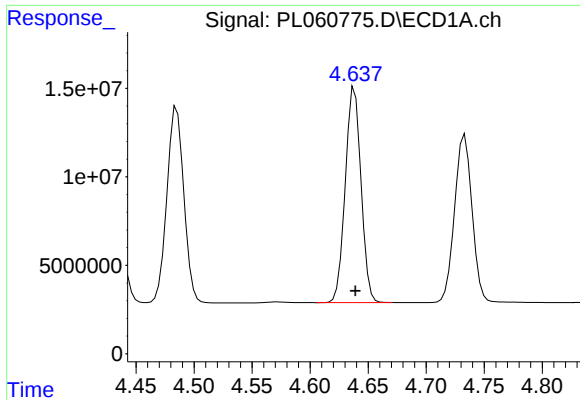
#6 beta-BHC

R.T.: 4.856 min

Delta R.T.: 0.000 min

Response: 90595195

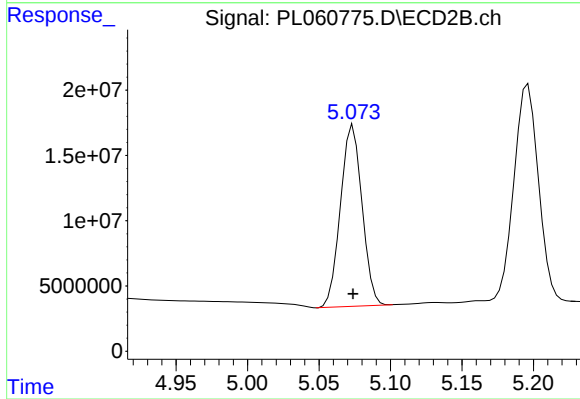
Conc: 56.55 ng/ml



#7 delta-BHC

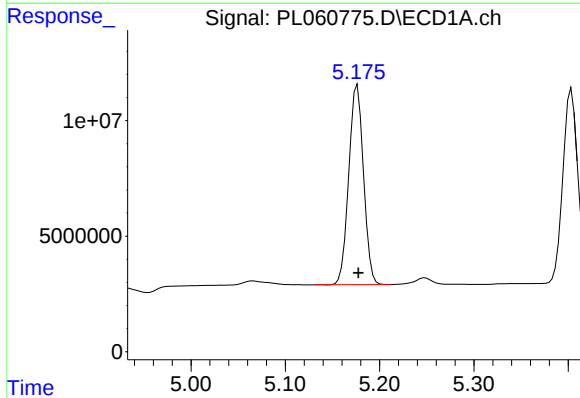
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 114909789
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



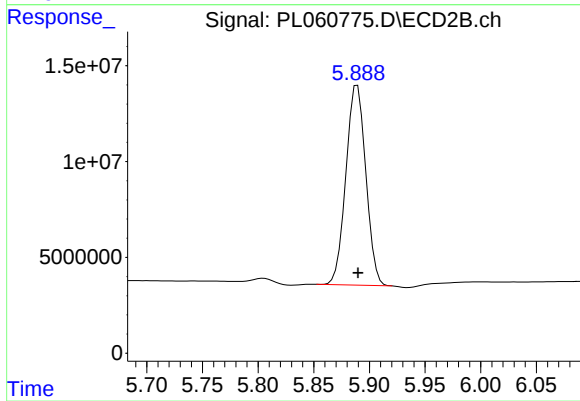
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 145839002
Conc: 53.64 ng/ml



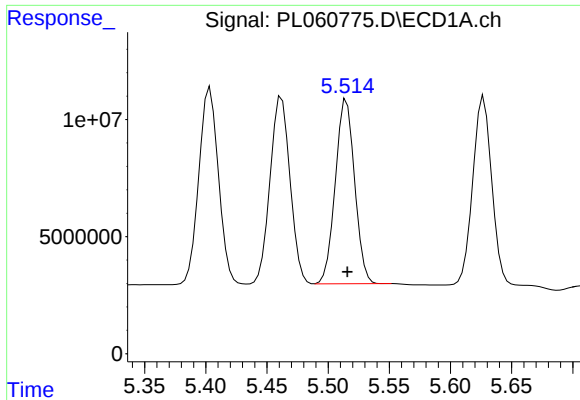
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 94030175
Conc: 44.47 ng/ml



#8 Heptachlor epoxide

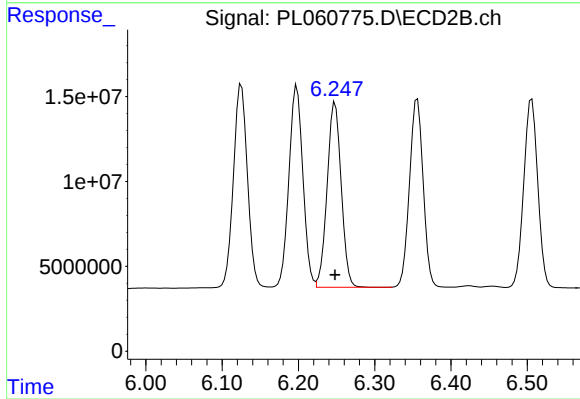
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 129893806
Conc: 50.90 ng/ml



#9 Endosulfan I

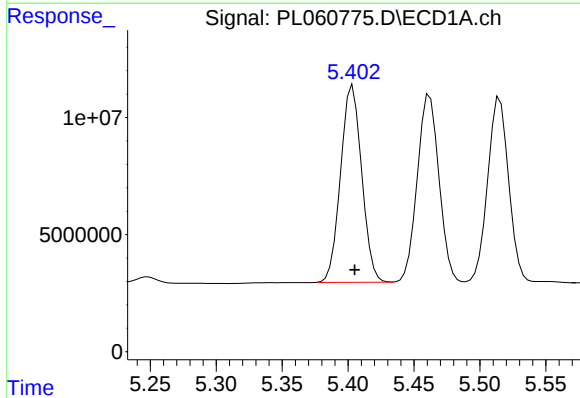
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 86595820
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



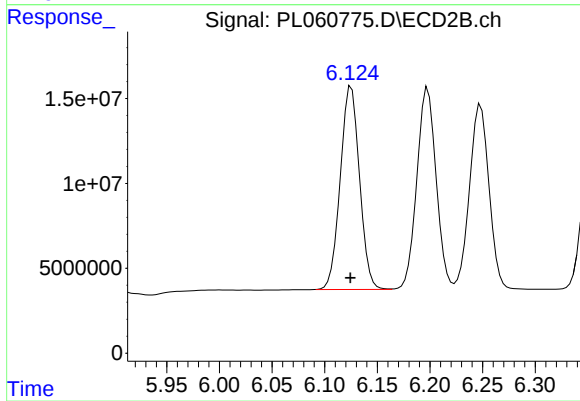
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 139917714
Conc: 49.40 ng/ml



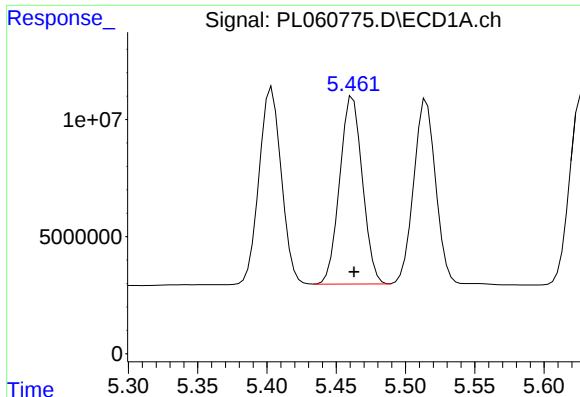
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 93597643
Conc: 44.14 ng/ml



#10 gamma-Chlordane

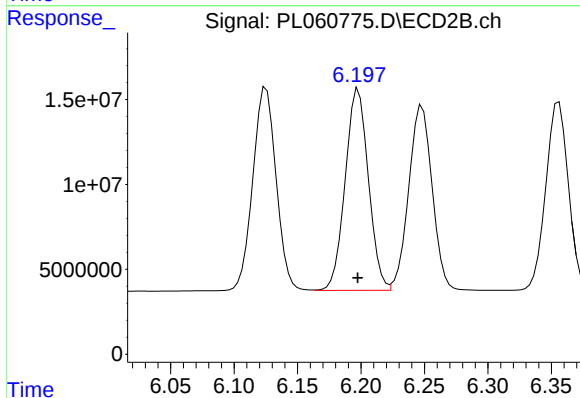
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 152785475
Conc: 50.54 ng/ml



#11 alpha-Chlordane

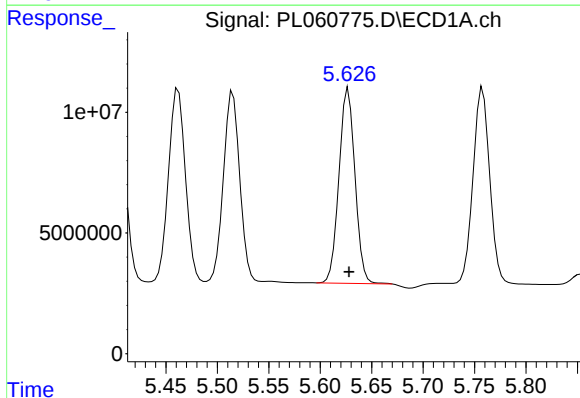
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 91483800
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



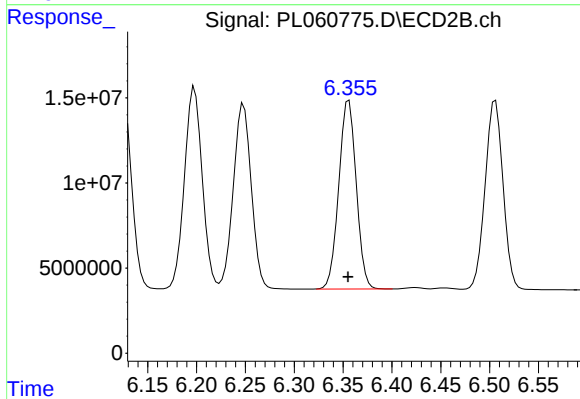
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 151077624
Conc: 49.14 ng/ml



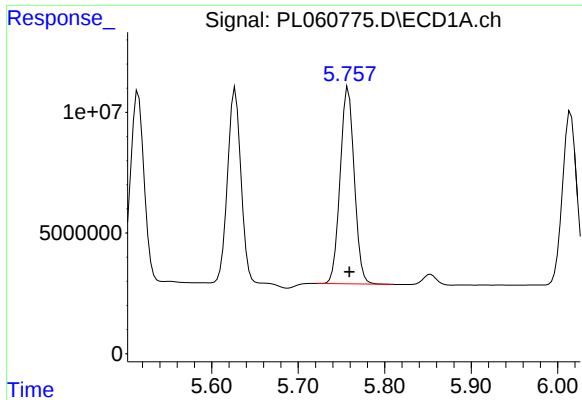
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 87458735
Conc: 44.11 ng/ml



#12 4,4'-DDE

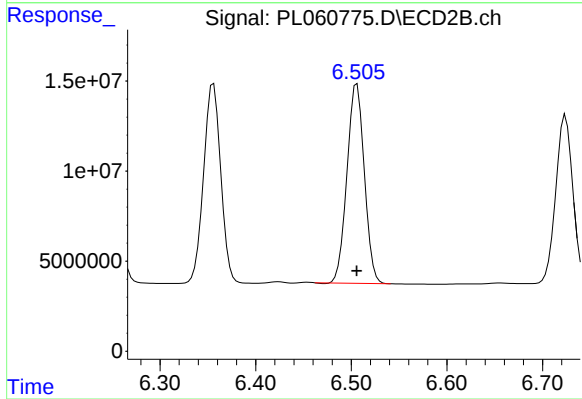
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 137896284
Conc: 48.44 ng/ml



#13 Dieldrin

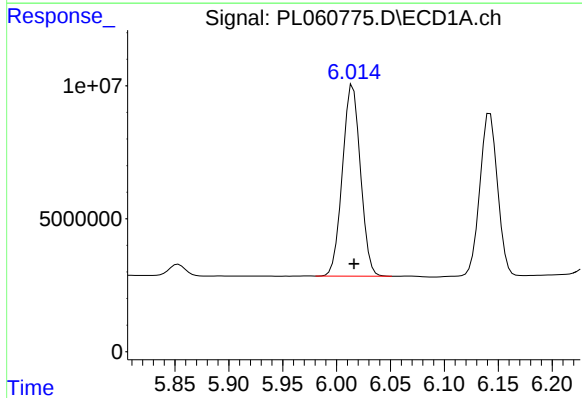
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 91710301
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



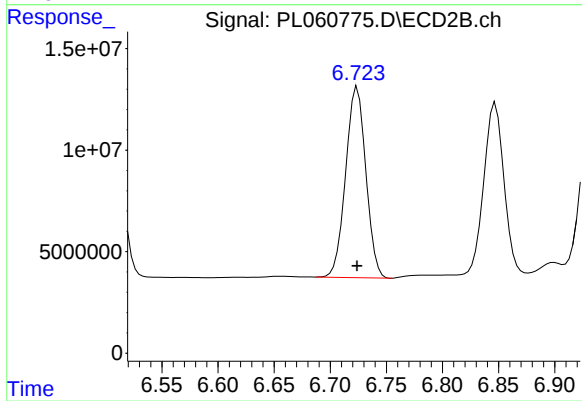
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 140305695
Conc: 48.12 ng/ml



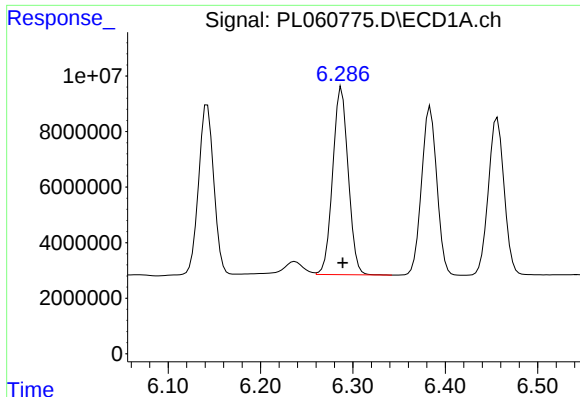
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 83956011
Conc: 42.99 ng/ml



#14 Endrin

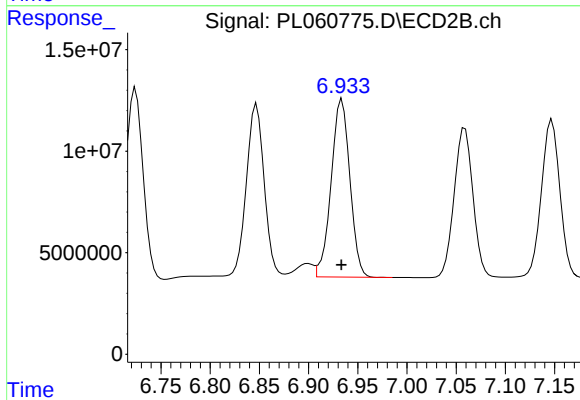
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 117647141
Conc: 46.49 ng/ml



#15 Endosulfan II

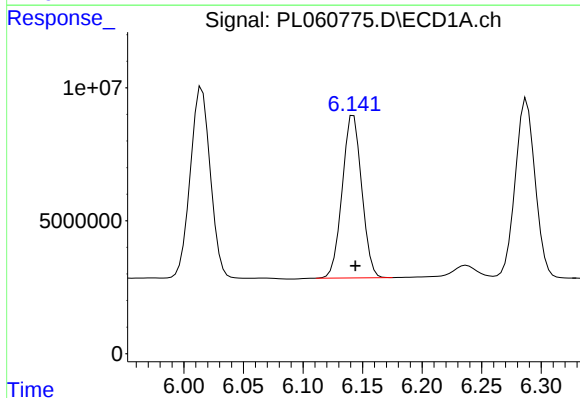
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 78657259
Conc: 40.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



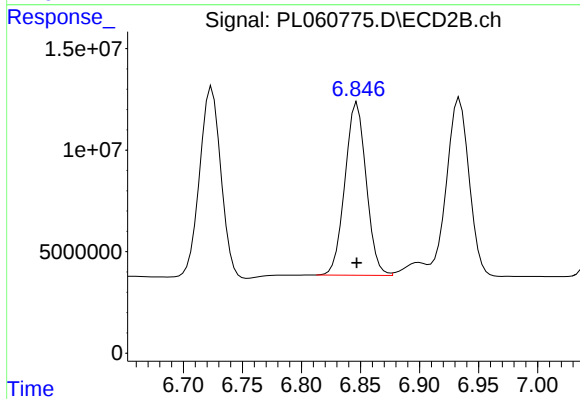
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 116190234
Conc: 44.54 ng/ml



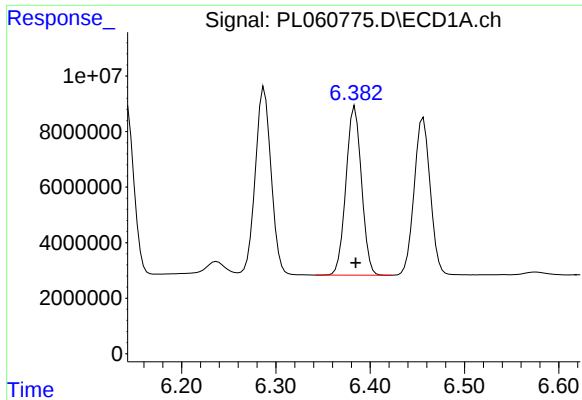
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 69525499
Conc: 41.29 ng/ml



#16 4,4'-DDD

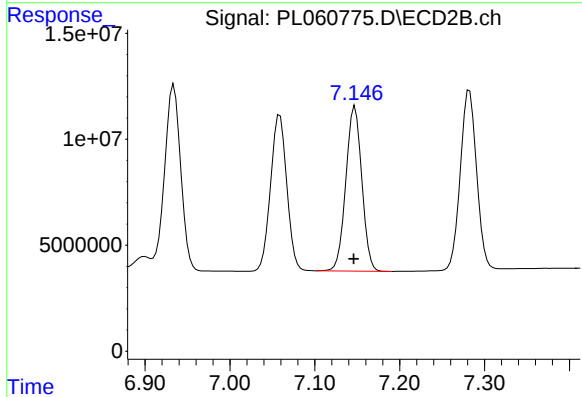
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 106543917
Conc: 46.43 ng/ml



#17 4,4'-DDT

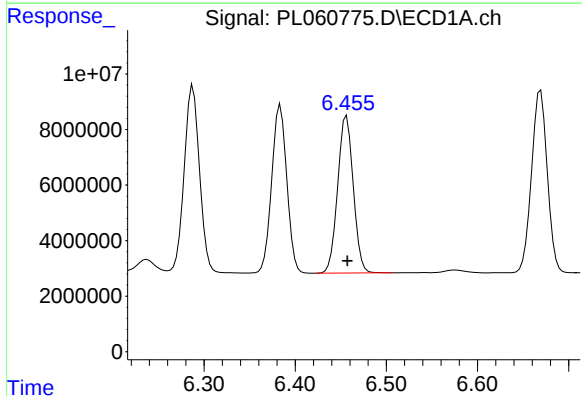
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 69797667
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



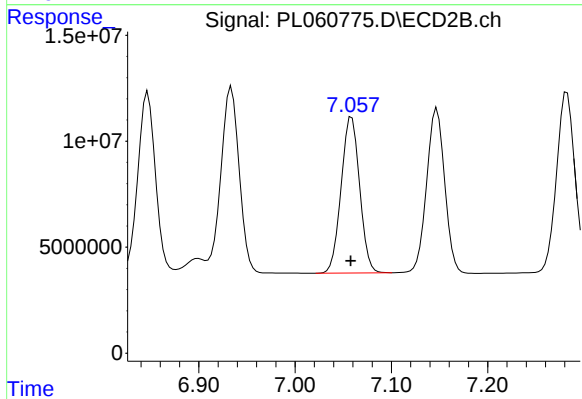
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 101481307
Conc: 46.42 ng/ml



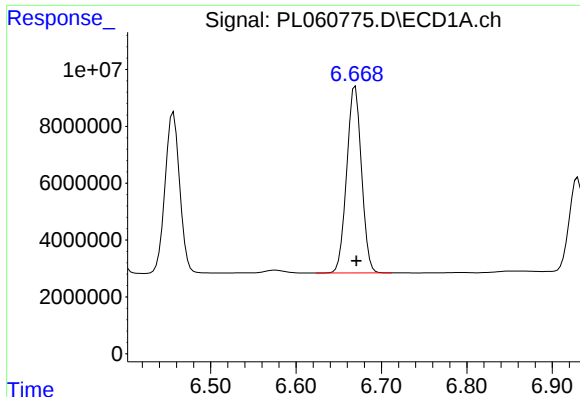
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 67369539
Conc: 40.37 ng/ml



#18 Endrin aldehyde

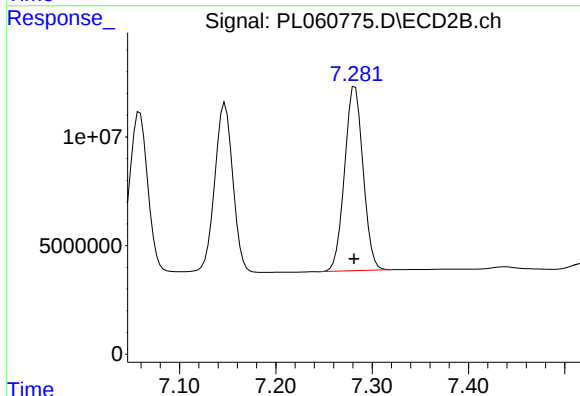
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 98054776
Conc: 45.17 ng/ml



#19 Endosulfan Sulfate

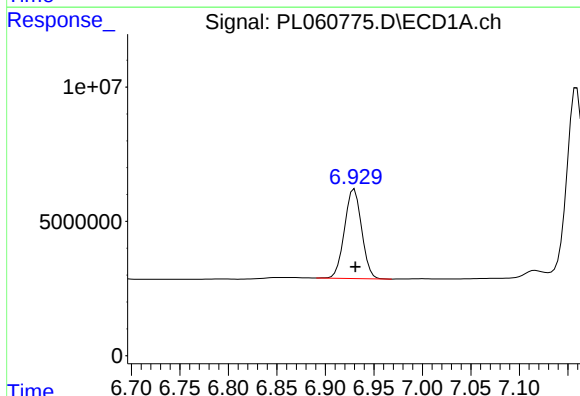
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 78888309
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



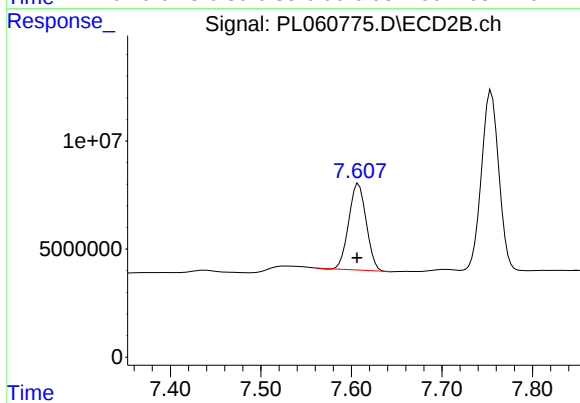
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 112816510
Conc: 46.95 ng/ml



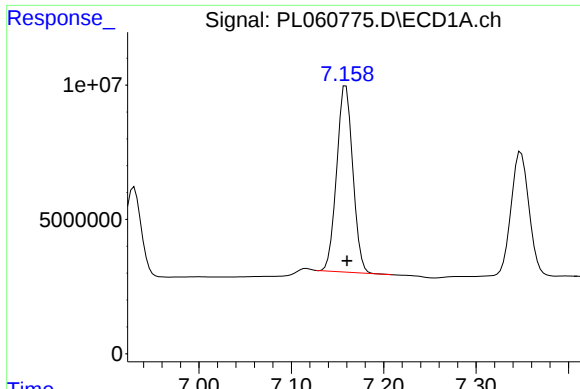
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 40896573
Conc: 40.55 ng/ml



#20 Methoxychlor

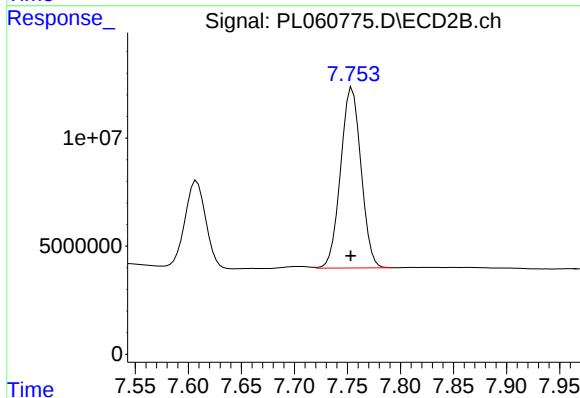
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 53841841
Conc: 42.74 ng/ml



#21 Endrin ketone

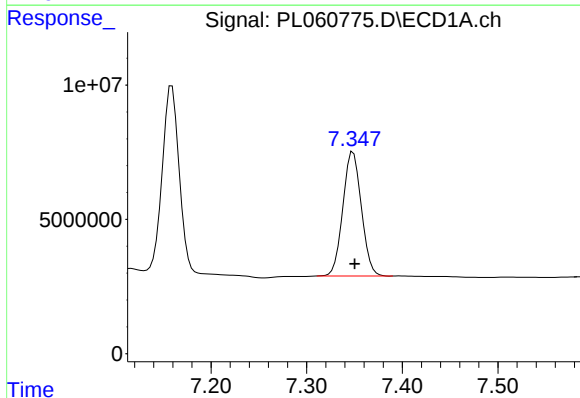
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 83950692
Conc: 40.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



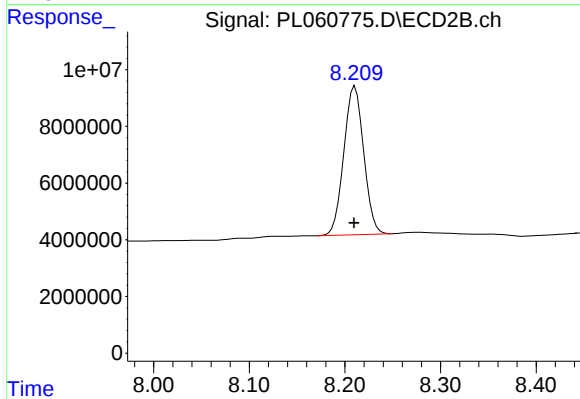
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 111543445
Conc: 45.77 ng/ml



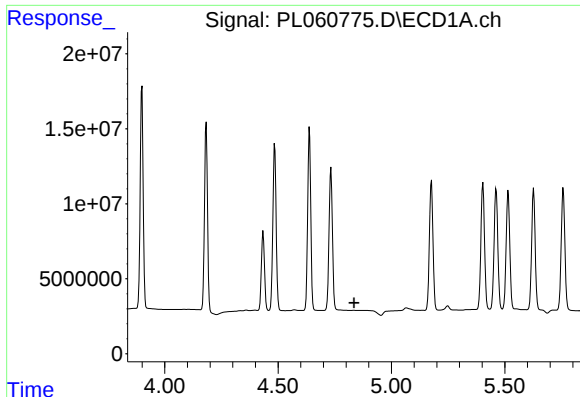
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 62374695
Conc: 41.48 ng/ml



#22 Mirex

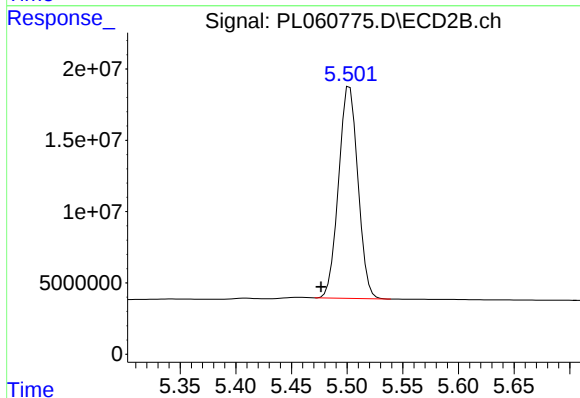
R.T.: 8.210 min
Delta R.T.: 0.001 min
Response: 75973031
Conc: 47.51 ng/ml



#24 Chlordane-2

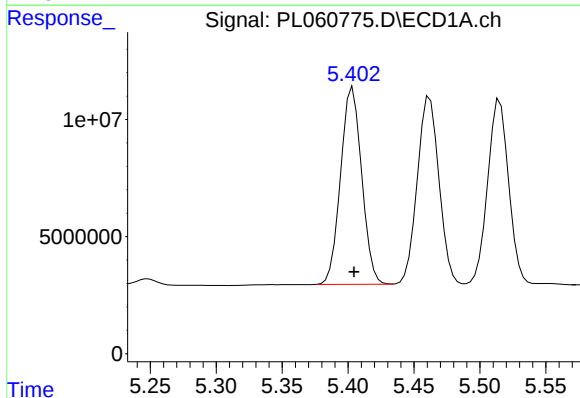
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



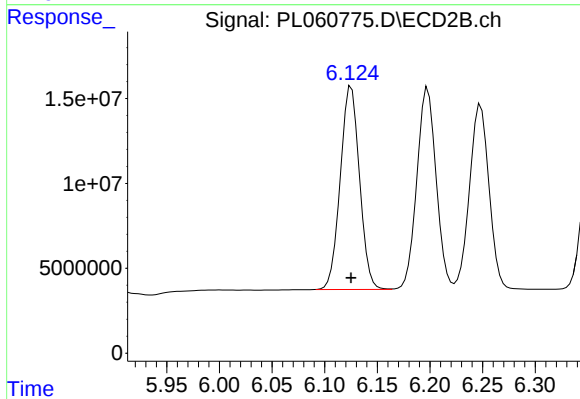
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 179704431
Conc: 1822.04 ng/ml



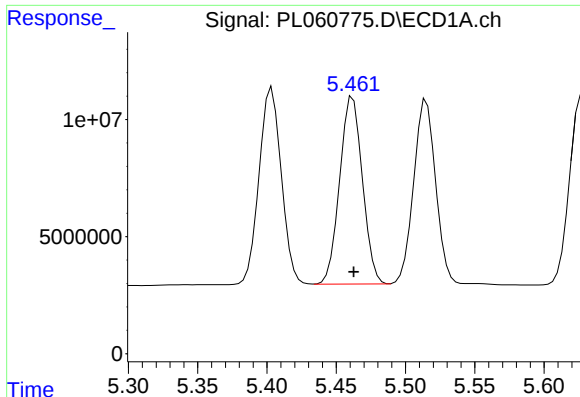
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 93597643
Conc: 534.06 ng/ml



#25 Chlordane-3

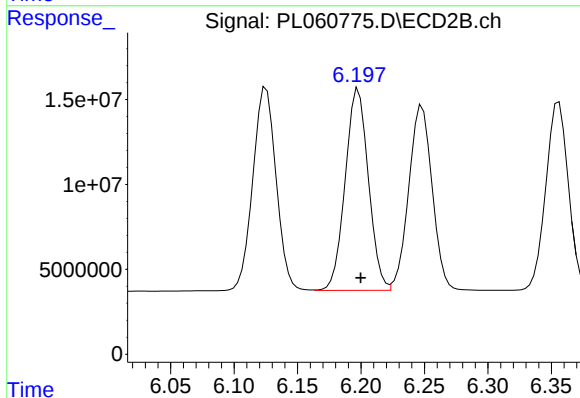
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 152785475
Conc: 421.93 ng/ml



#26 Chlordane-4

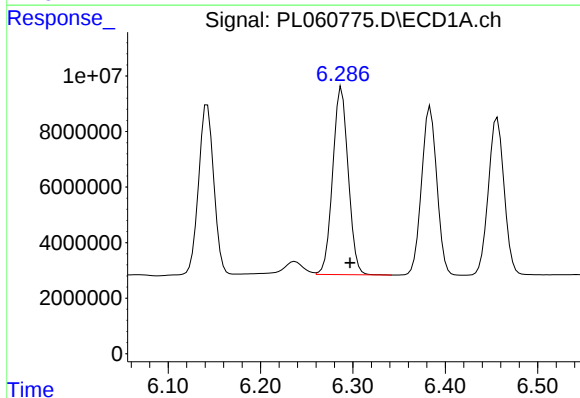
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 91483800
Conc: 654.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



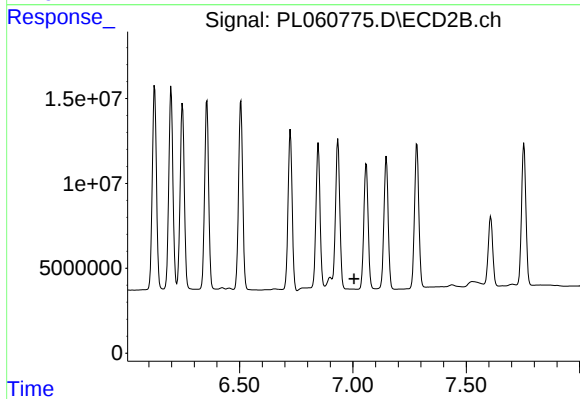
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 151077624
Conc: 348.51 ng/ml



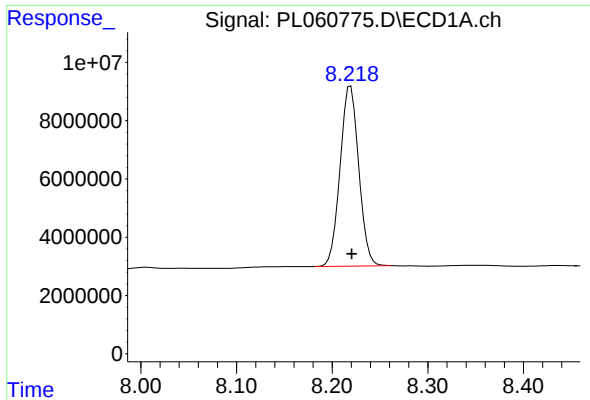
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 78657259
Conc: 1225.95 ng/ml



#27 Chlordane-5

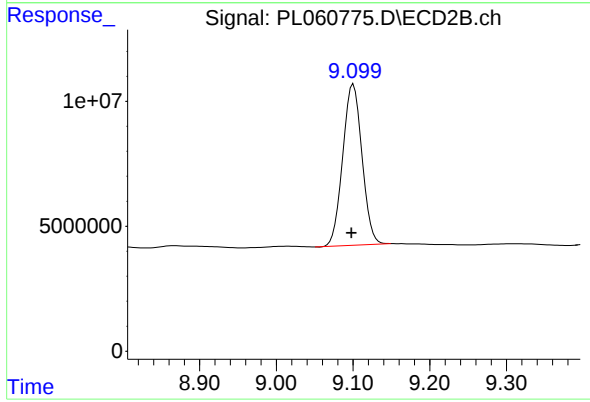
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 83851086
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.003 min
Response: 113058472
Conc: 60.26 ng/ml