

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
 Data File : PL061209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2020 18:44
 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: Sep 03 03:06:50 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...	3.461	4.010	90644766	129.6E6	49.120	49.858
28)	SA Decachlor...	8.215	9.099	84040375	110.5E6	49.887	52.346
Target Compounds							
2)	A alpha-BHC	3.897	4.399	139.1E6	203.2E6	49.193	50.013
3)	MA gamma-BHC...	4.181	4.685	125.2E6	187.5E6	49.042	49.844
4)	MA Heptachlor	4.482	5.196	113.9E6	180.5E6	48.523	49.336
5)	MB Aldrin	4.731	5.502	103.0E6	168.6E6	49.377	50.038
6)	B beta-BHC	4.432	4.856	50769208	77190931	49.701	51.830
7)	B delta-BHC	4.636	5.073	119.1E6	168.6E6	50.140	61.388
8)	B Heptachlo...	5.173	5.889	98441989	158.5E6	49.931	60.602
9)	A Endosulfan I	5.512	6.247	90889522	143.7E6	50.018	49.980
10)	B gamma-Chl...	5.401	6.124	97857765	157.8E6	49.802	50.819
11)	B alpha-Chl...	5.459	6.197	97383293	155.8E6	49.896	50.118
12)	B 4,4'-DDE	5.624	6.355	90773259	141.9E6	49.332	49.103
13)	MA Dieldrin	5.755	6.505	95482732	147.1E6	49.615	49.242
14)	MA Endrin	6.011	6.723	82480936	118.6E6	45.354	46.686
15)	B Endosulfa...	6.284	6.934	87633147	126.9E6	49.095	49.336
16)	A 4,4'-DDD	6.139	6.847	81708892	121.4E6	51.686	52.003
17)	MA 4,4'-DDT	6.380	7.147	66306220	100.2E6	43.865	43.511
18)	B Endrin al...	6.453	7.058	73968501	108.2E6	48.849	49.576
19)	B Endosulfa...	6.665	7.281	84801939	122.4E6	49.519	50.510
20)	A Methoxychlor	6.926	7.607	40889682	57879587	45.550	44.770
21)	B Endrin ke...	7.156	7.754	98345224	129.8E6	50.948	52.131
22)	Mirex	7.345	8.210	69570826	88209136	48.847	50.694
24)	Chlordane-2	0.000	5.502f	0	168.6E6	N.D.	1638.761 #
25)	Chlordane-3	5.401	6.124	97857765	157.8E6	542.200	394.920 #
26)	Chlordane-4	5.459	6.197	97383293	155.8E6	654.959	324.122 #
27)	Chlordane-5	6.284	0.000	87633147	0	1400.435	N.D. #

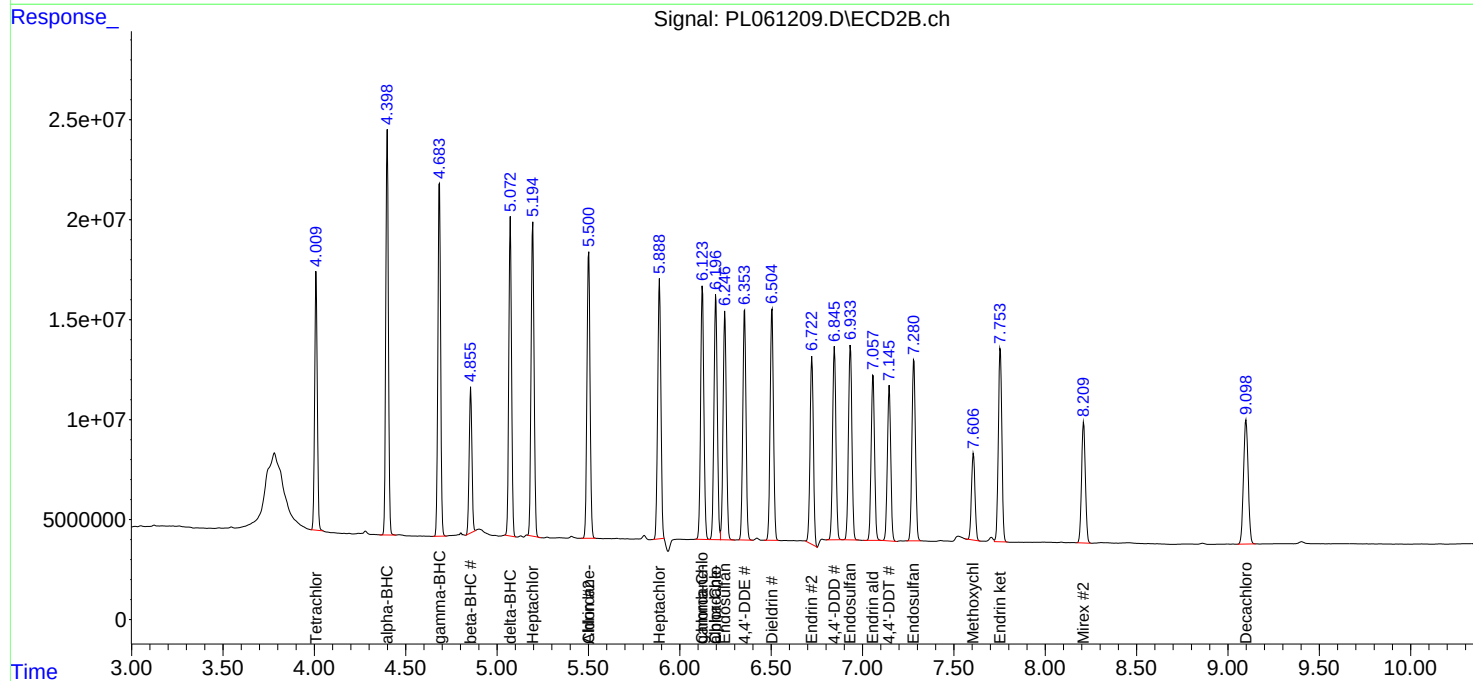
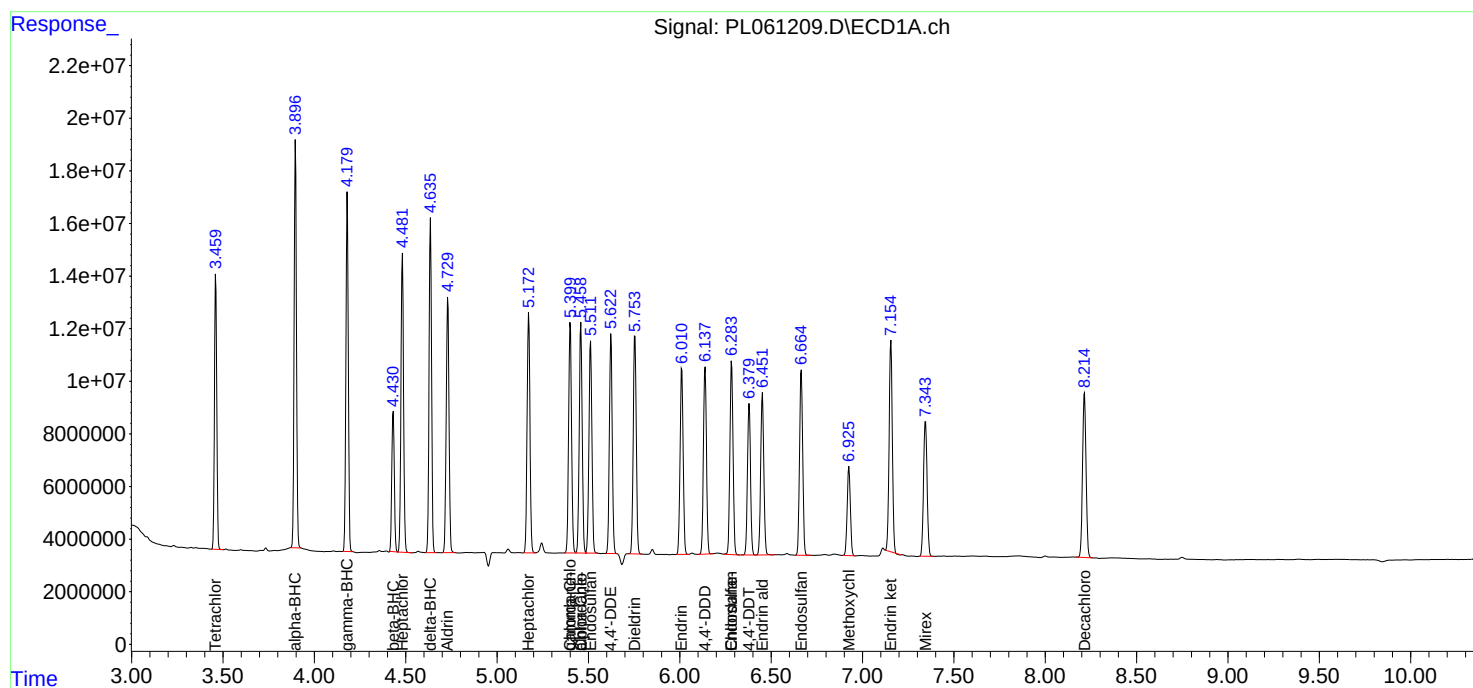
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

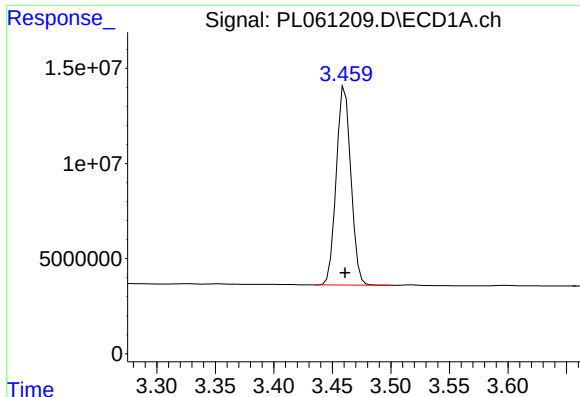
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
Data File : PL061209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2020 18:44
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 03:06:50 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

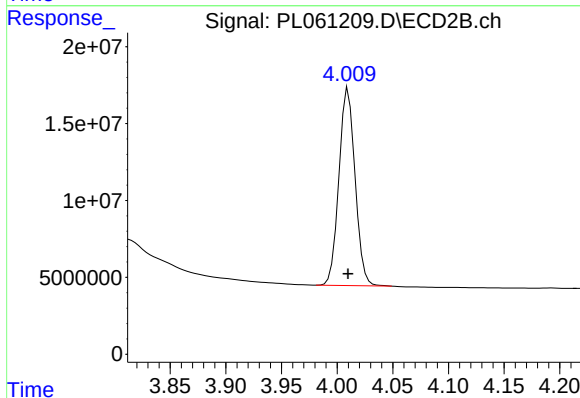




#1 Tetrachloro-m-xylene

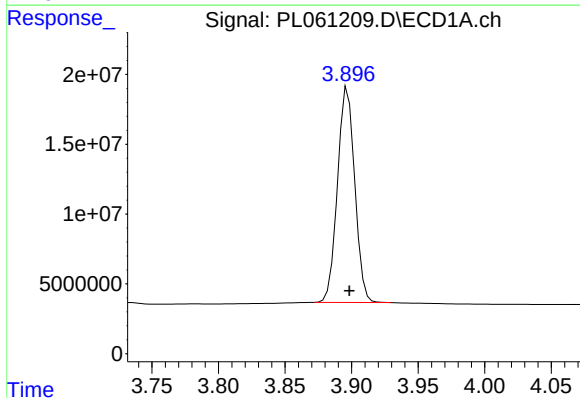
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 90644766
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



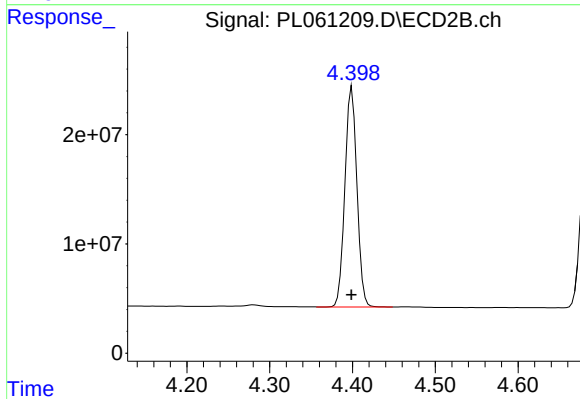
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 129582681
Conc: 49.86 ng/ml



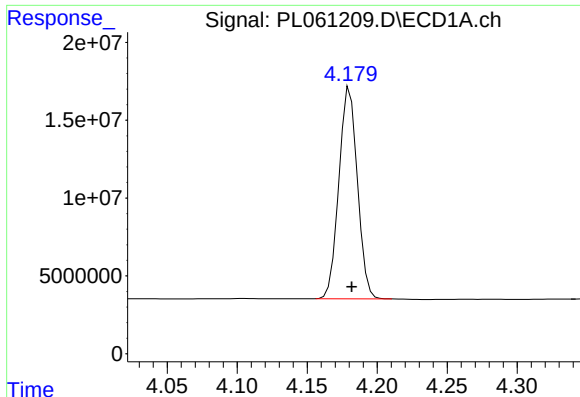
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 139109197
Conc: 49.19 ng/ml



#2 alpha-BHC

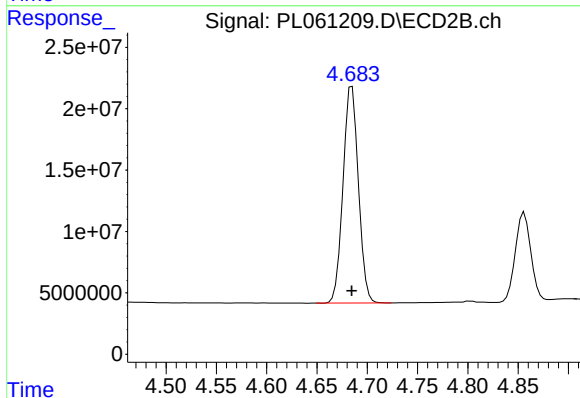
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 203167114
Conc: 50.01 ng/ml



#3 gamma-BHC (Lindane)

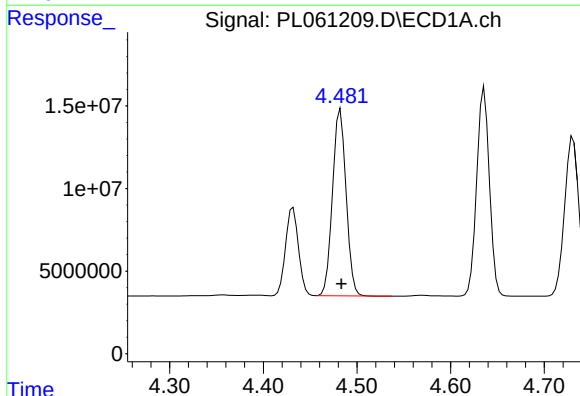
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 125201106
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



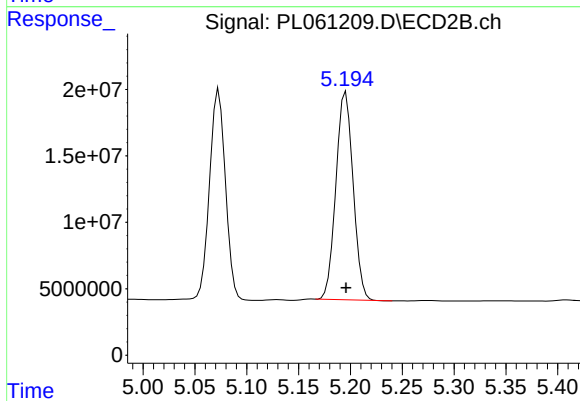
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 187482325
Conc: 49.84 ng/ml



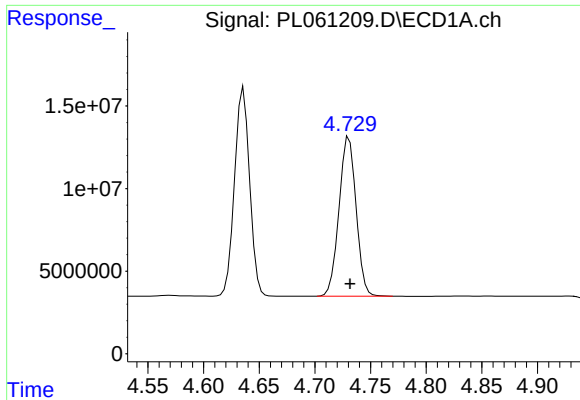
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 113878532
Conc: 48.52 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 180523998
Conc: 49.34 ng/ml



#5 Aldrin

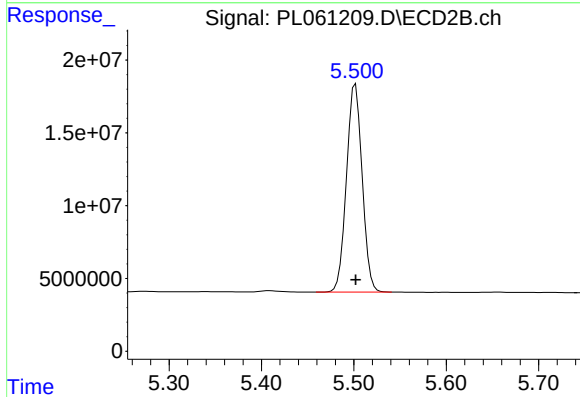
R.T.: 4.731 min

Delta R.T.: 0.000 min

Response: 103030151

Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



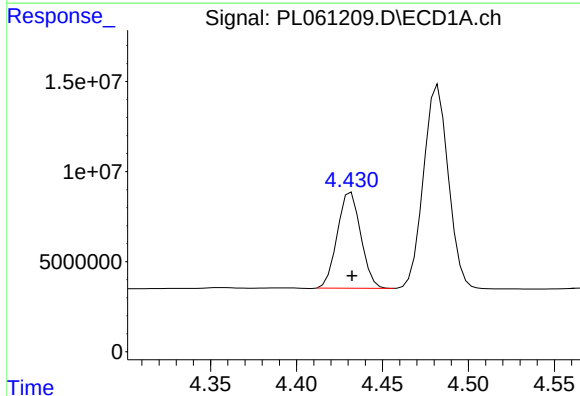
#5 Aldrin

R.T.: 5.502 min

Delta R.T.: 0.000 min

Response: 168646549

Conc: 50.04 ng/ml



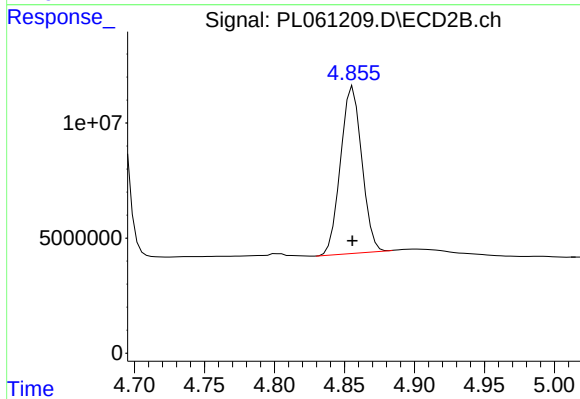
#6 beta-BHC

R.T.: 4.432 min

Delta R.T.: 0.000 min

Response: 50769208

Conc: 49.70 ng/ml



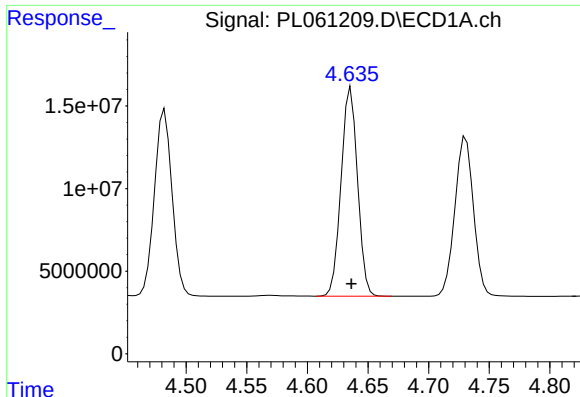
#6 beta-BHC

R.T.: 4.856 min

Delta R.T.: 0.000 min

Response: 77190931

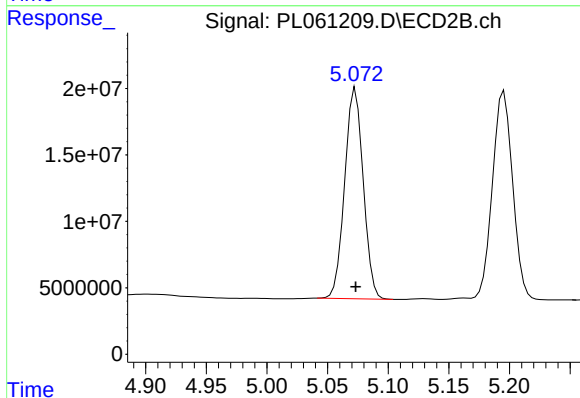
Conc: 51.83 ng/ml



#7 delta-BHC

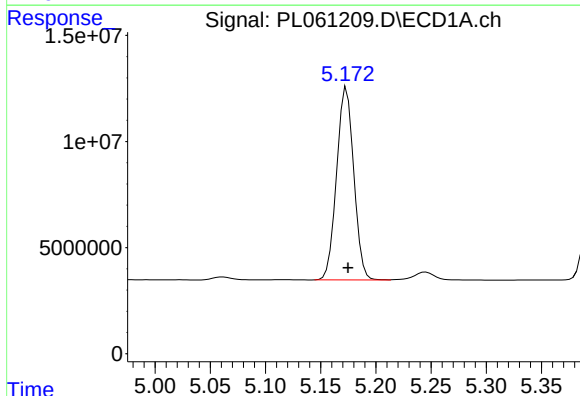
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 119139430
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



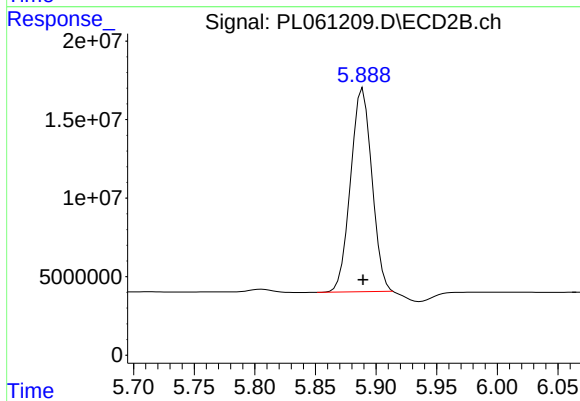
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 168622793
Conc: 61.39 ng/ml



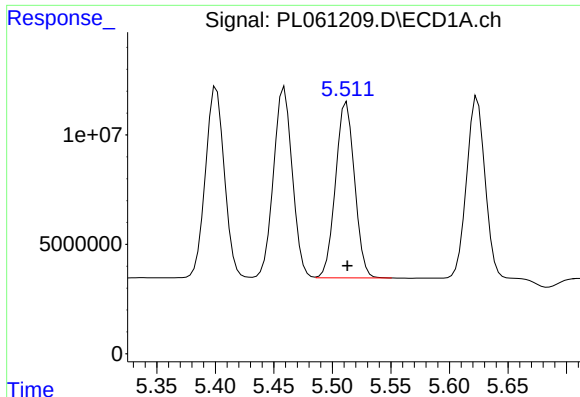
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 98441989
Conc: 49.93 ng/ml



#8 Heptachlor epoxide

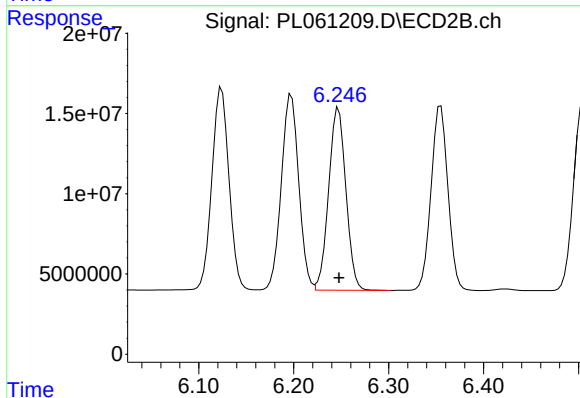
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 158516515
Conc: 60.60 ng/ml



#9 Endosulfan I

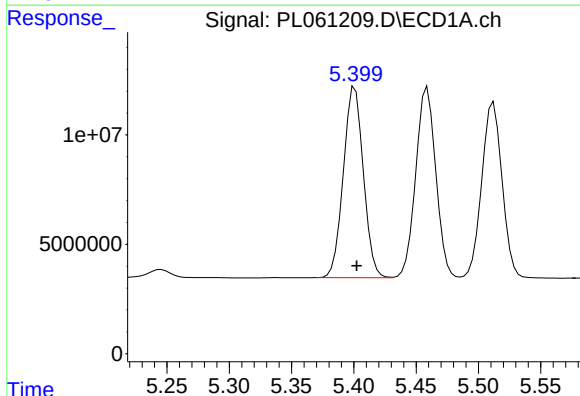
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 90889522
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



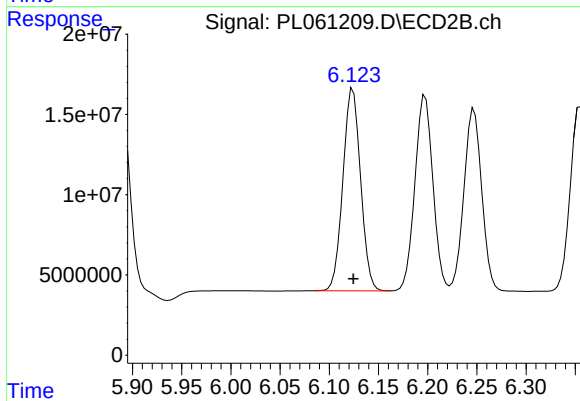
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 143695702
Conc: 49.98 ng/ml



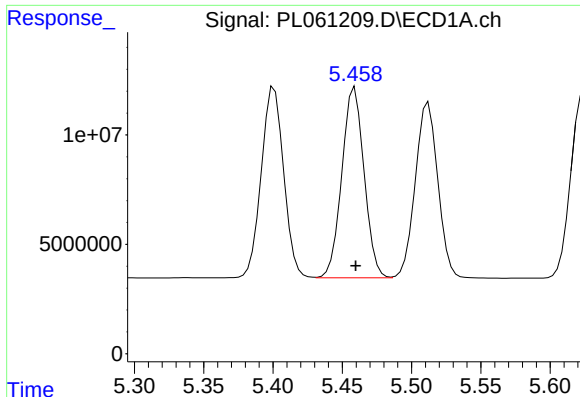
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 97857765
Conc: 49.80 ng/ml



#10 gamma-Chlordane

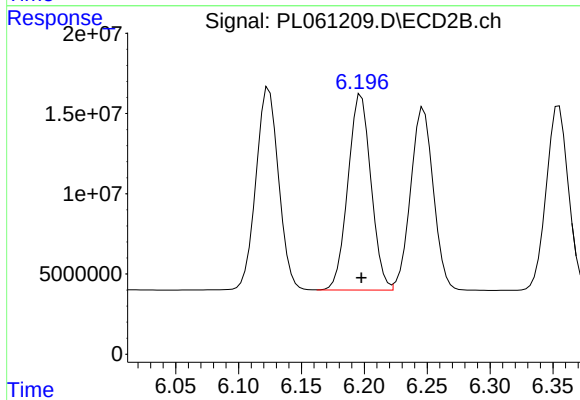
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 157842477
Conc: 50.82 ng/ml



#11 alpha-Chlordane

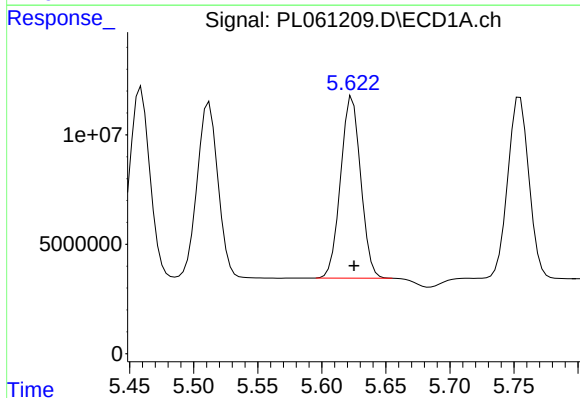
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 97383293
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



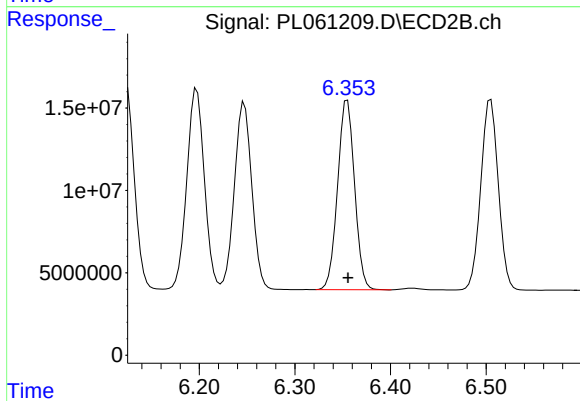
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 155814043
Conc: 50.12 ng/ml



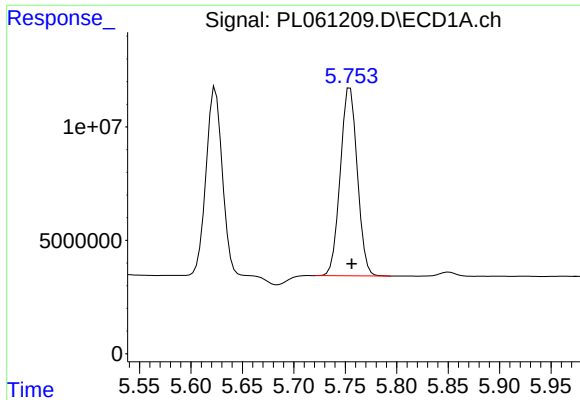
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 90773259
Conc: 49.33 ng/ml



#12 4,4'-DDE

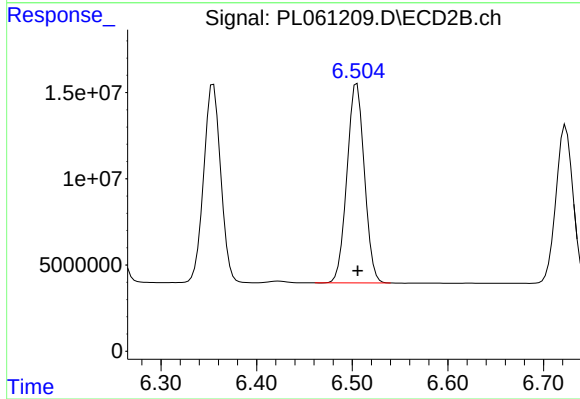
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 141920235
Conc: 49.10 ng/ml



#13 Dieldrin

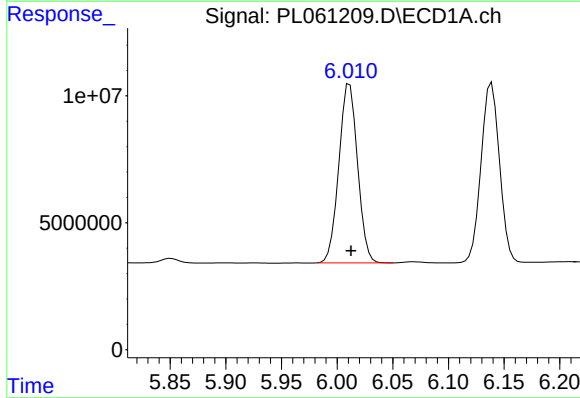
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 95482732
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



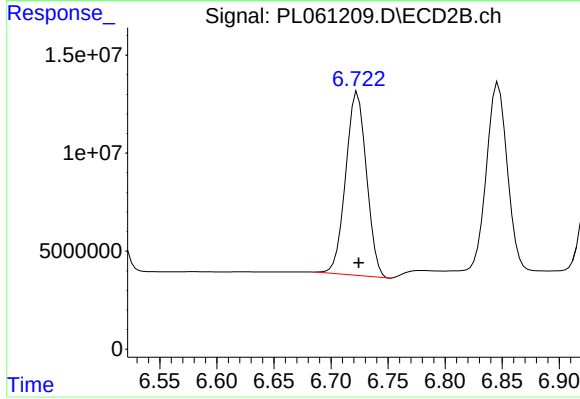
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 147054300
Conc: 49.24 ng/ml



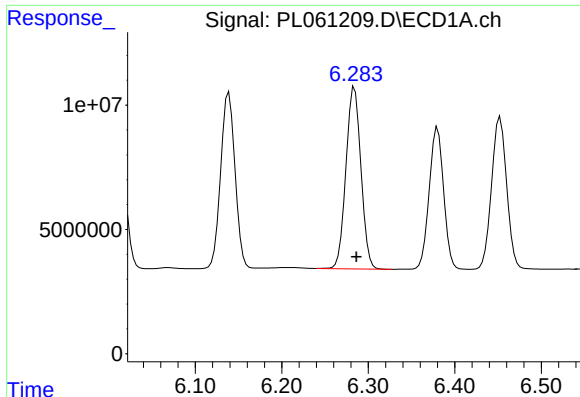
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 82480936
Conc: 45.35 ng/ml



#14 Endrin

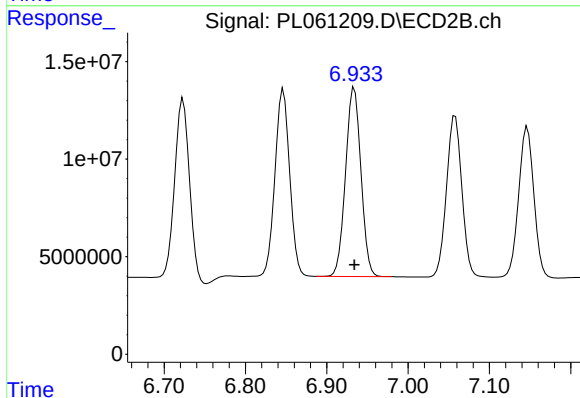
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 118574510
Conc: 46.69 ng/ml



#15 Endosulfan II

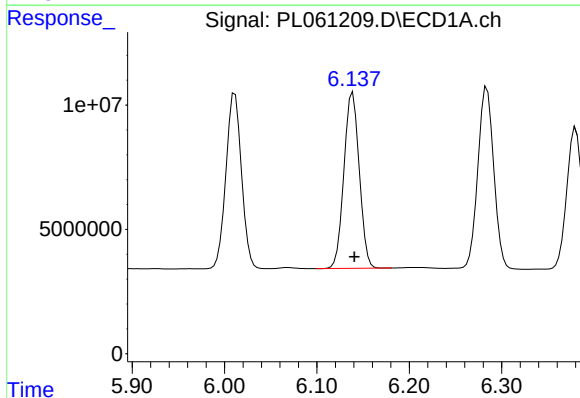
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 87633147
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



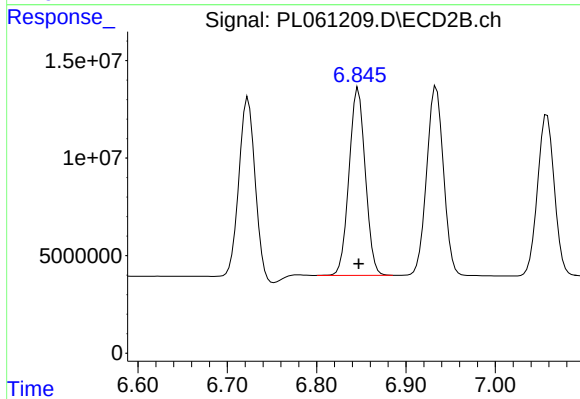
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 126913917
Conc: 49.34 ng/ml



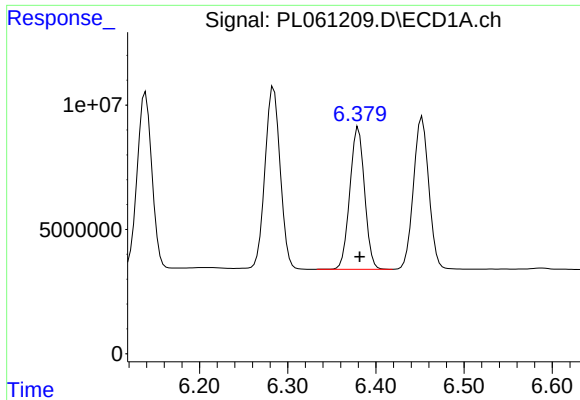
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 81708892
Conc: 51.69 ng/ml



#16 4,4'-DDD

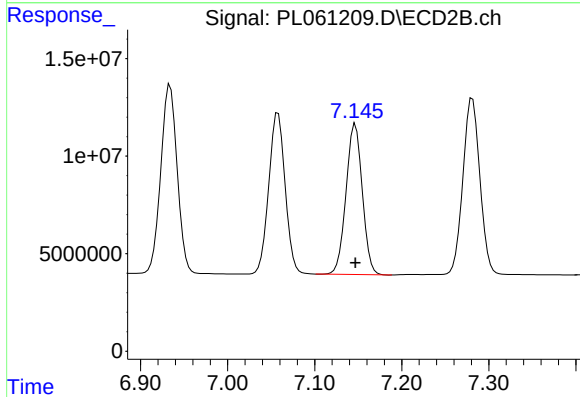
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 121444962
Conc: 52.00 ng/ml



#17 4,4'-DDT

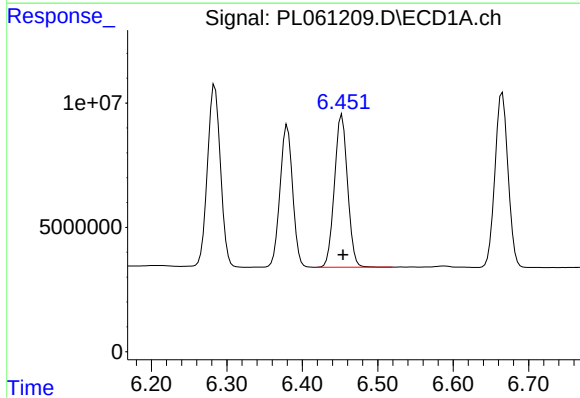
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 66306220
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



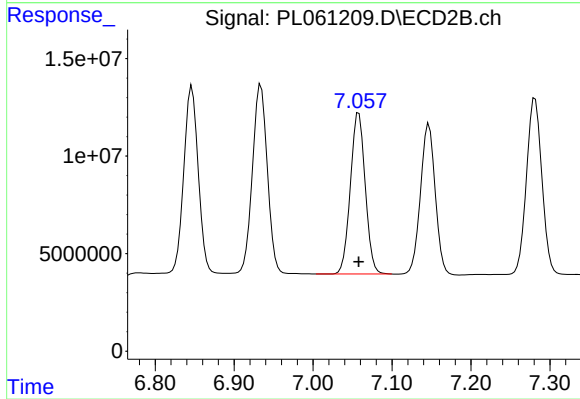
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 100205264
Conc: 43.51 ng/ml



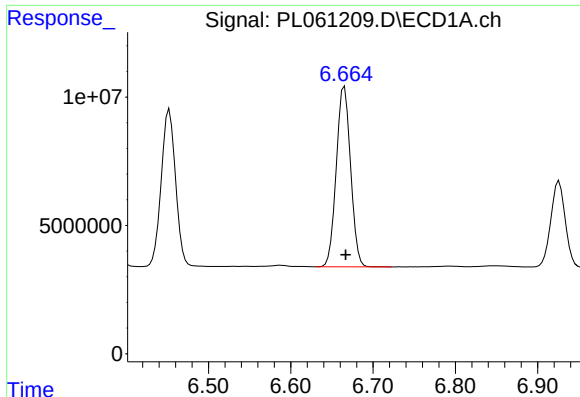
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 73968501
Conc: 48.85 ng/ml



#18 Endrin aldehyde

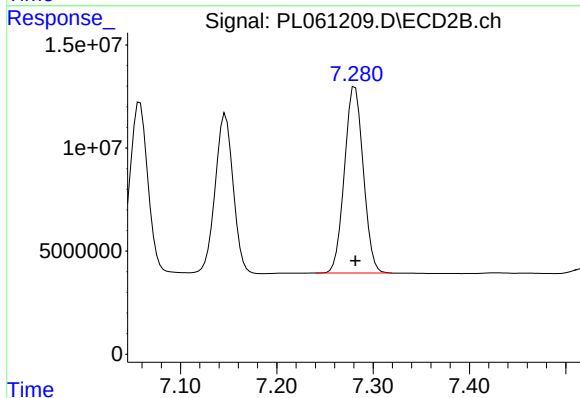
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 108154058
Conc: 49.58 ng/ml



#19 Endosulfan Sulfate

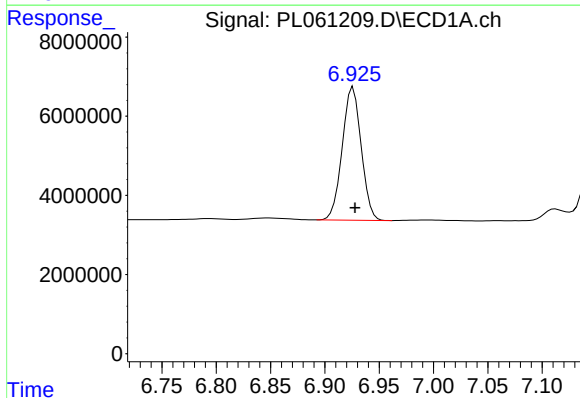
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 84801939
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



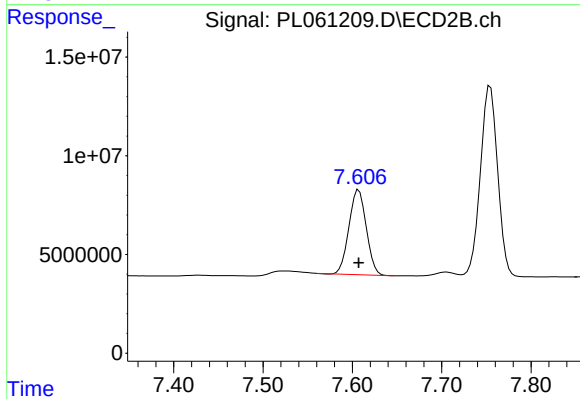
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 122418714
Conc: 50.51 ng/ml



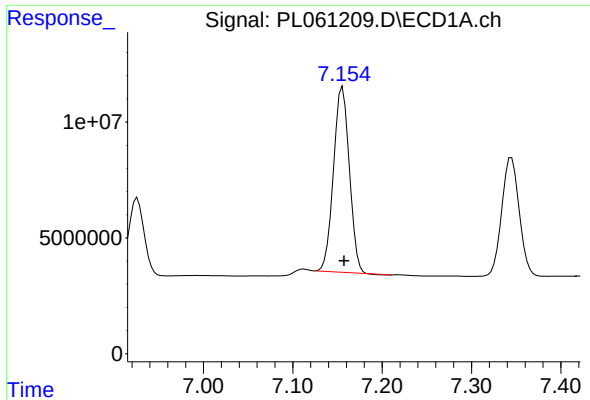
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 40889682
Conc: 45.55 ng/ml



#20 Methoxychlor

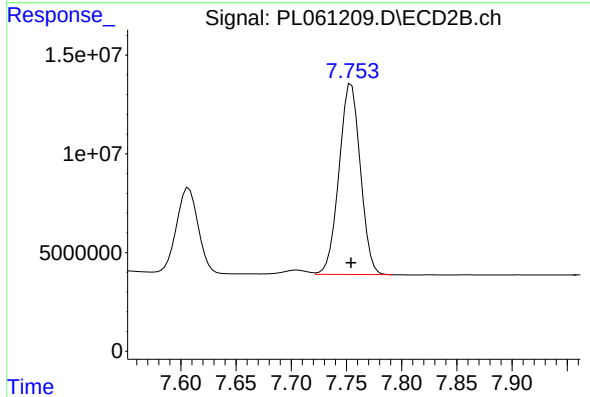
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 57879587
Conc: 44.77 ng/ml



#21 Endrin ketone

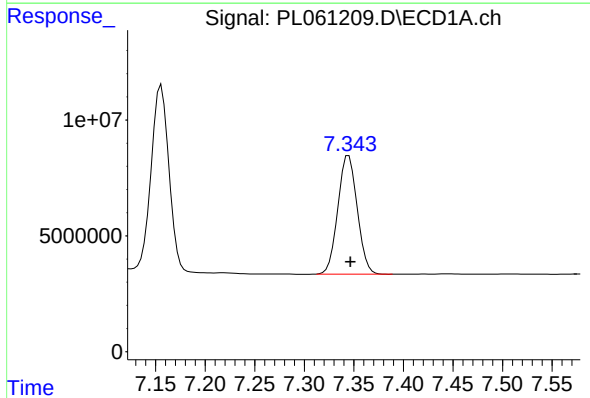
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 98345224
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



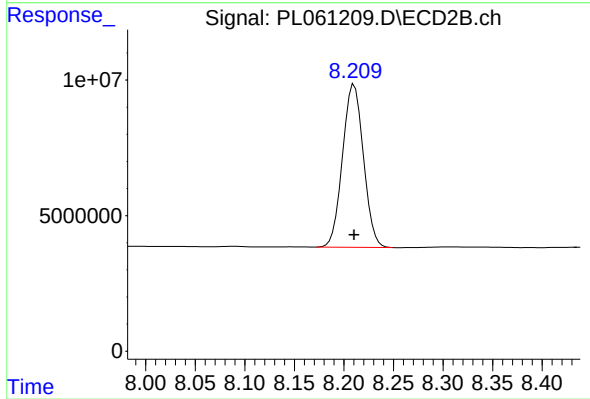
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 129752857
Conc: 52.13 ng/ml



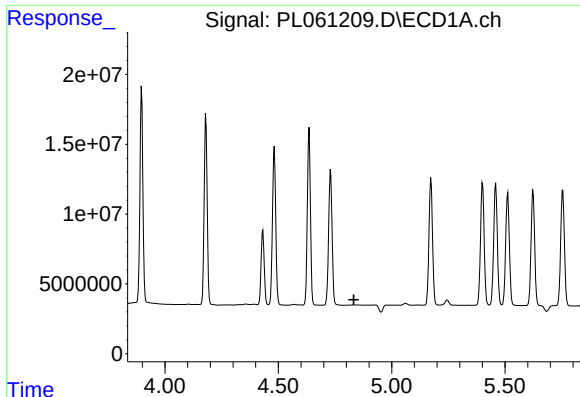
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 69570826
Conc: 48.85 ng/ml



#22 Mirex

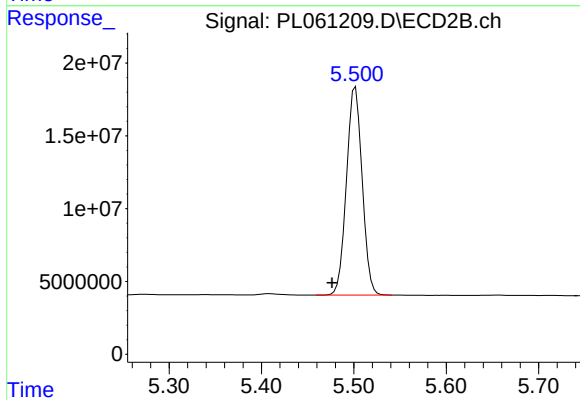
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 88209136
Conc: 50.69 ng/ml



#24 Chlordane-2

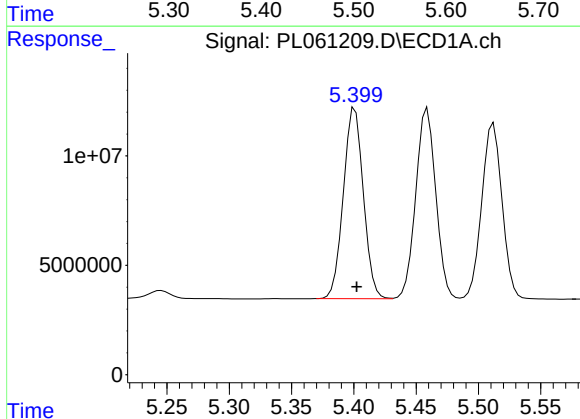
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



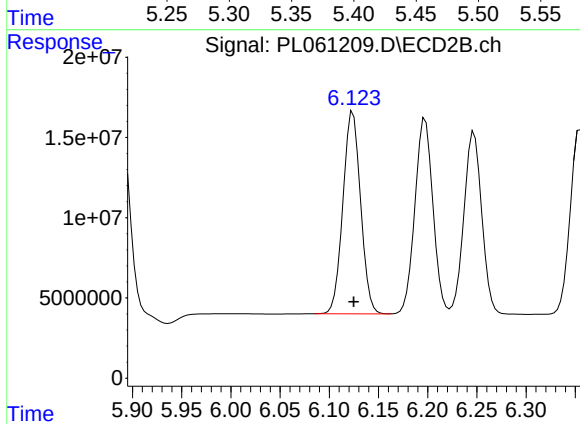
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 168646549
Conc: 1638.76 ng/ml



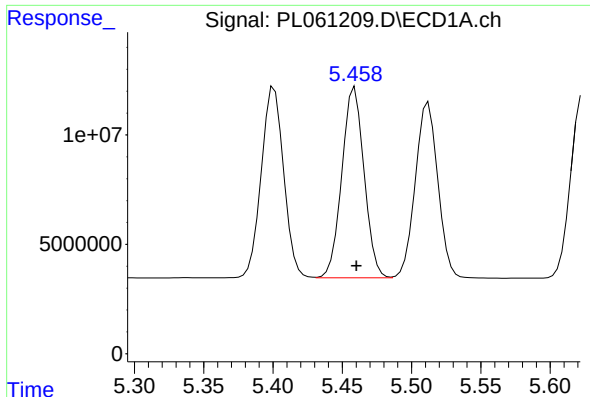
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 97857765
Conc: 542.20 ng/ml



#25 Chlordane-3

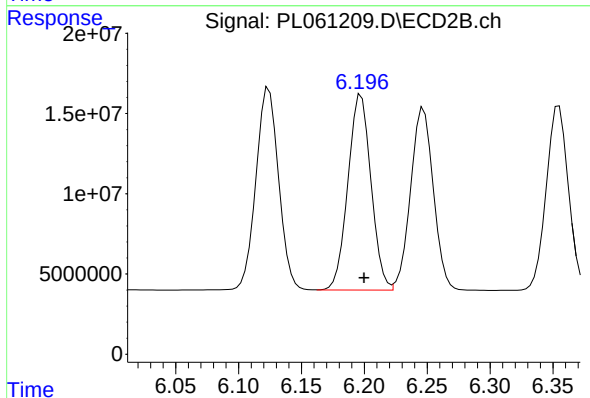
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 157842477
Conc: 394.92 ng/ml



#26 Chlordane-4

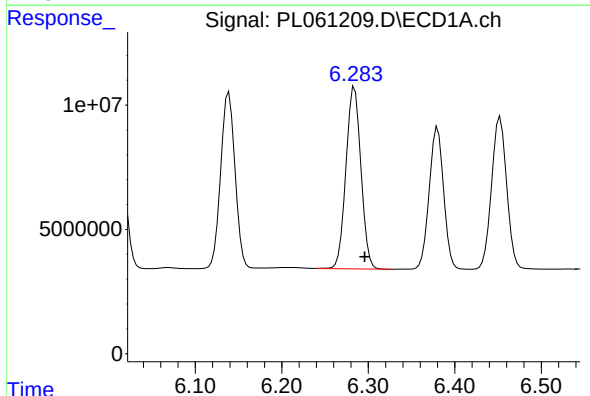
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 97383293
Conc: 654.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



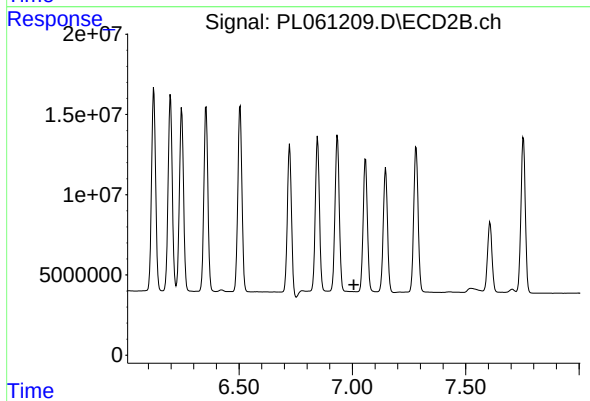
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 155814043
Conc: 324.12 ng/ml



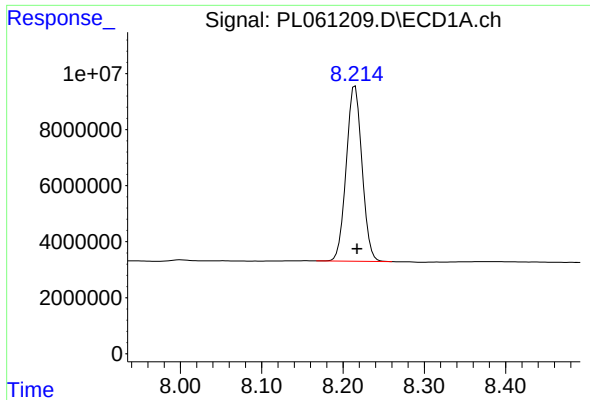
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 87633147
Conc: 1400.44 ng/ml



#27 Chlordane-5

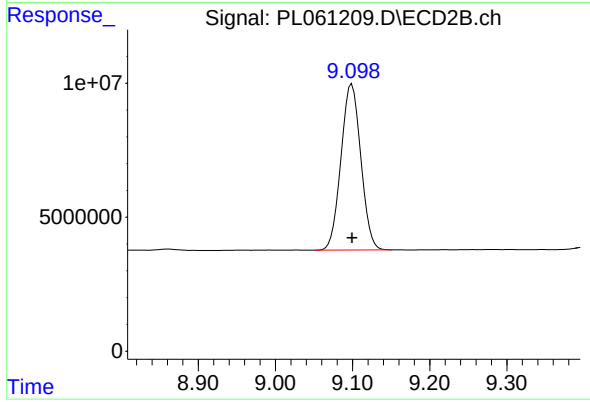
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 84040375
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 110450208
Conc: 52.35 ng/ml