

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
 Data File : PL061204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2020 17:33
 Operator : DD\AJ
 Sample : L3837-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 03:05:26 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	4.009	31543224	49935145	17.093	19.213
28)	SA Decachlor...	8.215	9.099	33960520	45159564	20.159	21.402
Target Compounds							
2)	A alpha-BHC	3.897	4.399	120.3E6	198.5E6	42.532	48.865
3)	MA gamma-BHC...	4.180	4.685	108.9E6	166.2E6	42.667	44.197
4)	MA Heptachlor	4.482	5.196	104.9E6	164.2E6	44.708	44.886
5)	MB Aldrin	4.730	5.502	93047217	152.1E6	44.593	45.122
6)	B beta-BHC	4.431	4.856	46157619	69734635	45.187	46.824
7)	B delta-BHC	4.635	5.073	63223069	85015903	26.607	30.951
8)	B Heptachlo...	5.173	5.890	89090885	134.9E6	45.188	51.556
9)	A Endosulfan I	5.512	6.248	82419644	128.5E6	45.357	44.678
10)	B gamma-Chl...	5.400	6.125	88493507	139.9E6	45.036	45.050
11)	B alpha-Chl...	5.458	6.198	87632542	139.2E6	44.900	44.787
12)	B 4,4'-DDE	5.623	6.356	82104538	128.9E6	44.621	44.603
13)	MA Dieldrin	5.755	6.506	85877764	133.0E6	44.624	44.544
14)	MA Endrin	6.011	6.724	75749108	107.9E6	41.652	42.495
15)	B Endosulfa...	6.284	6.934	78068587	116.0E6	43.737	45.101
16)	A 4,4'-DDD	6.138	6.848	72908182	108.6E6	46.119	46.522
17)	MA 4,4'-DDT	6.379	7.147	63659381	95583591	42.114	41.504
18)	B Endrin al...	6.452	7.059	67408743	98581715	44.517	45.188
19)	B Endosulfa...	6.665	7.282	71974741	103.8E6	42.029	42.832
20)	A Methoxychlor	6.926	7.607	38399957	55594232	42.777	43.002
21)	B Endrin ke...	7.155	7.754	89890949	116.2E6	46.568	46.676
22)	Mirex	7.345	8.210	64198835	82164605	45.075	47.220
24)	Chlordane-2	0.000	5.502f	0	152.1E6	N.D.	1477.762 #
25)	Chlordane-3	5.400	6.125	88493507	139.9E6	490.316	350.084 #
26)	Chlordane-4	5.458	6.198	87632542	139.2E6	589.380	289.644 #
27)	Chlordane-5	6.284	0.000	78068587	0	1247.587	N.D. #

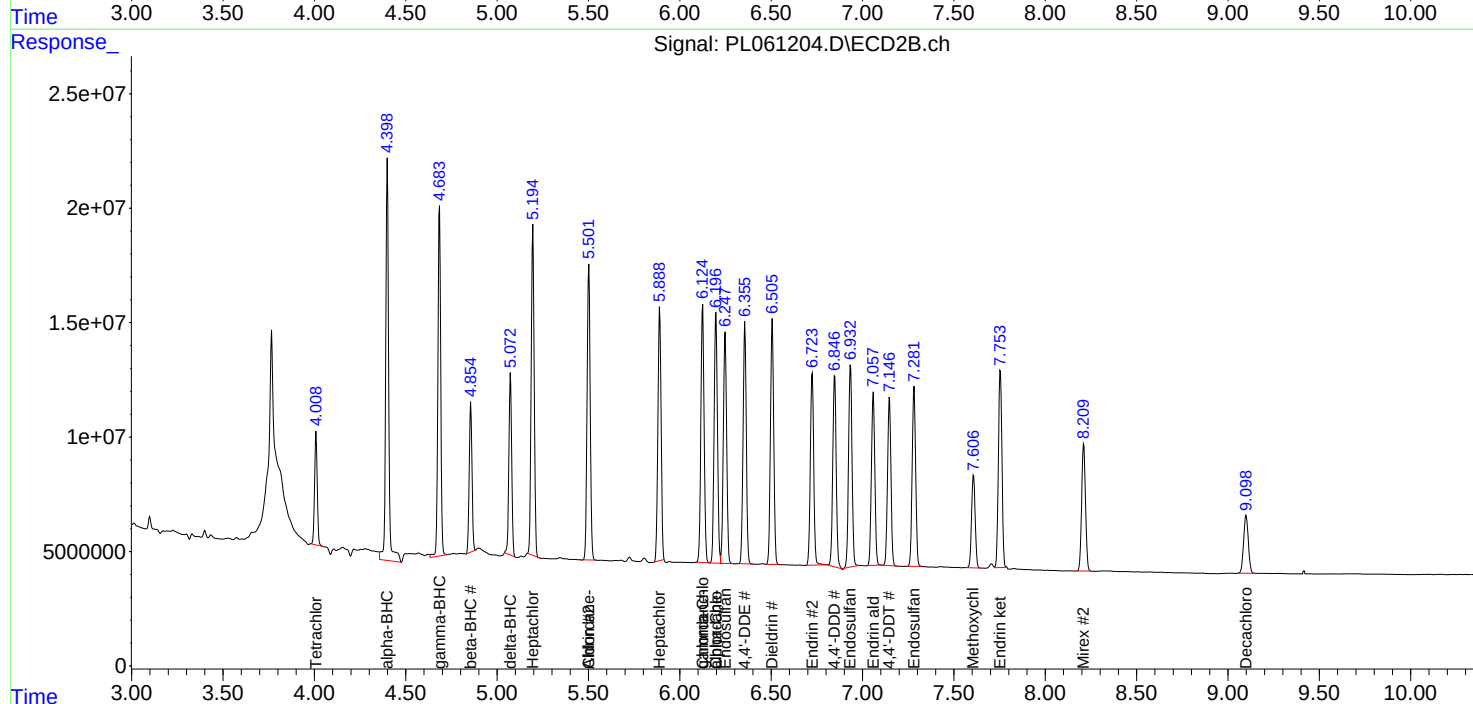
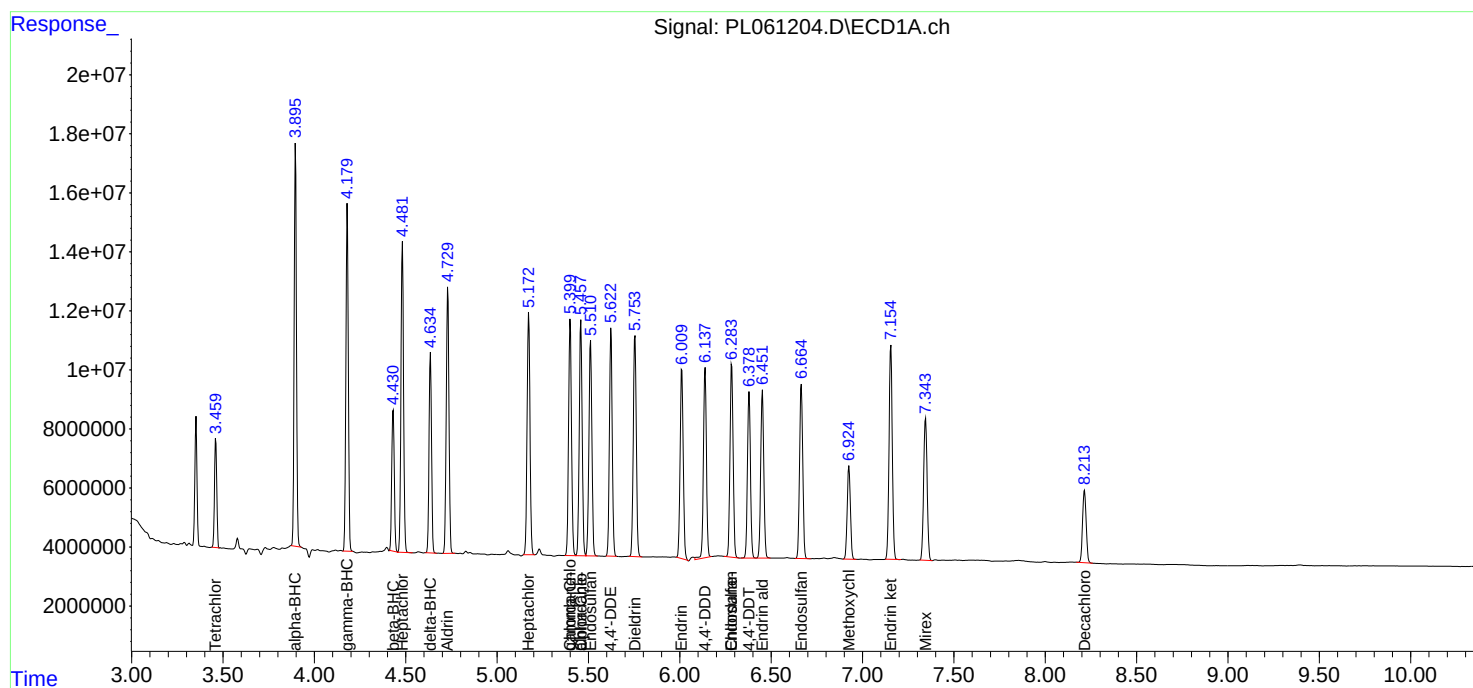
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

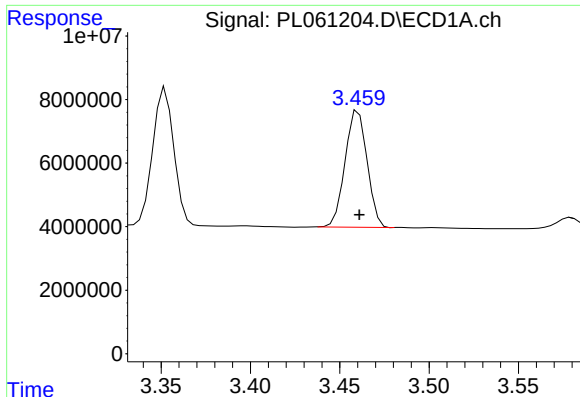
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
Data File : PL061204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2020 17:33
Operator : DD\AJ
Sample : L3837-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 03:05:26 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

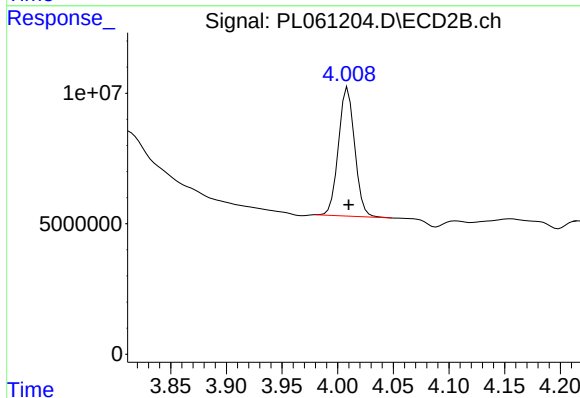




#1 Tetrachloro-m-xylene

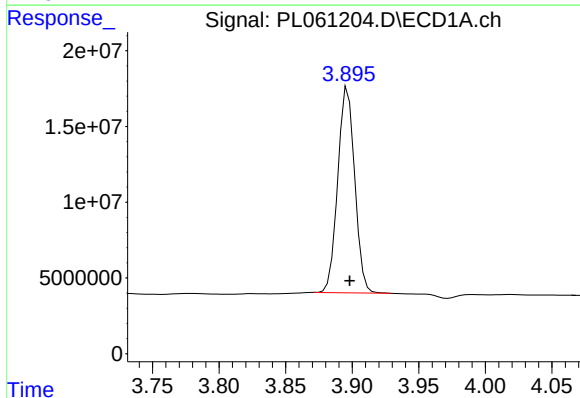
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 31543224
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



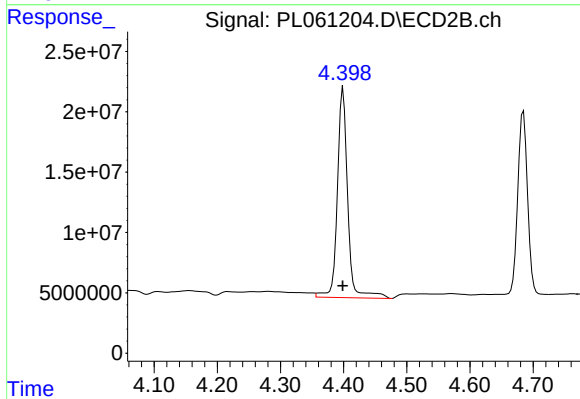
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 49935145
Conc: 19.21 ng/ml



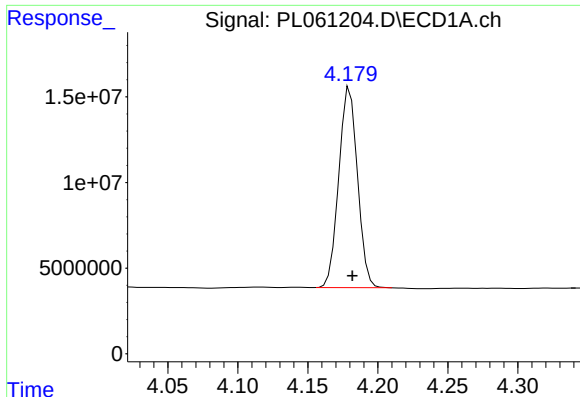
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 120271508
Conc: 42.53 ng/ml



#2 alpha-BHC

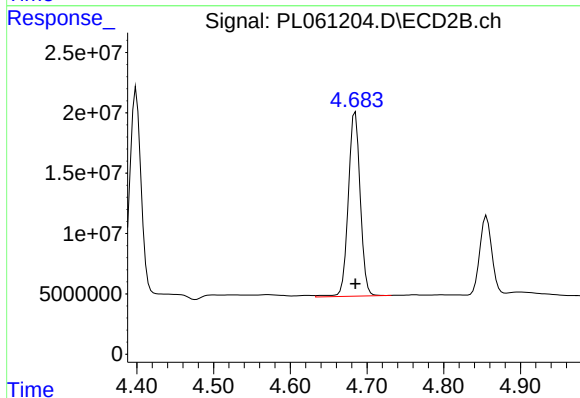
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 198501500
Conc: 48.86 ng/ml



#3 gamma-BHC (Lindane)

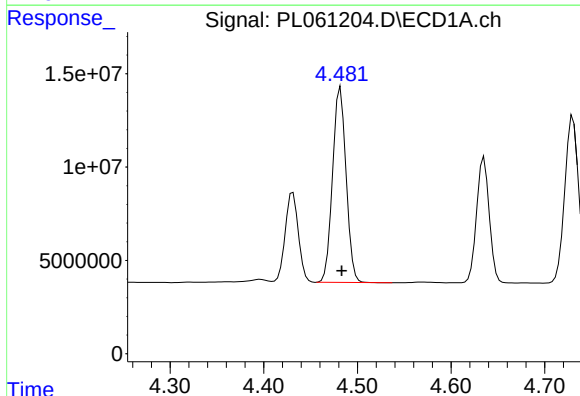
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 108925627
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



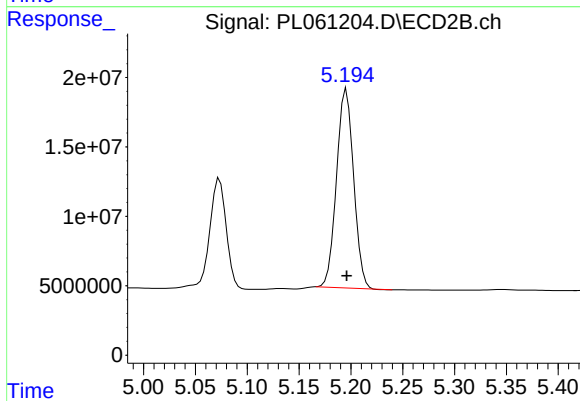
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 166240157
Conc: 44.20 ng/ml



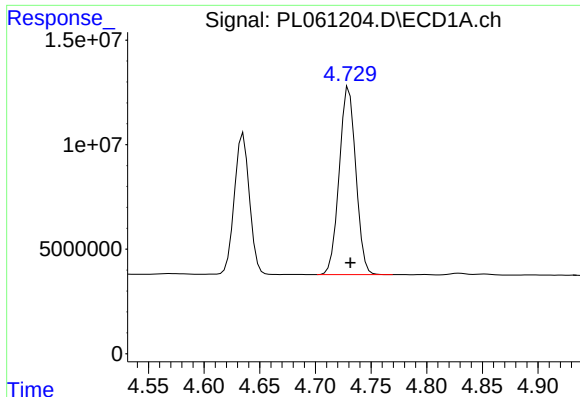
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 104925591
Conc: 44.71 ng/ml



#4 Heptachlor

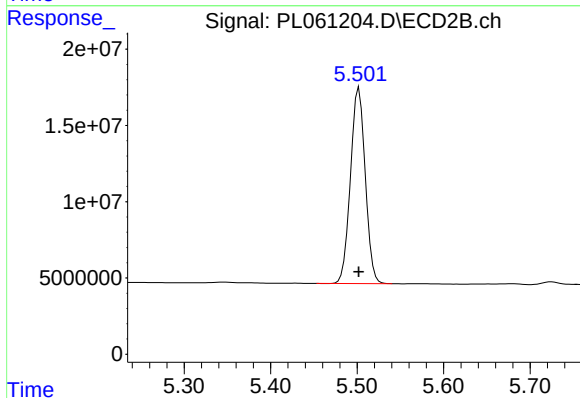
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 164240756
Conc: 44.89 ng/ml



#5 Aldrin

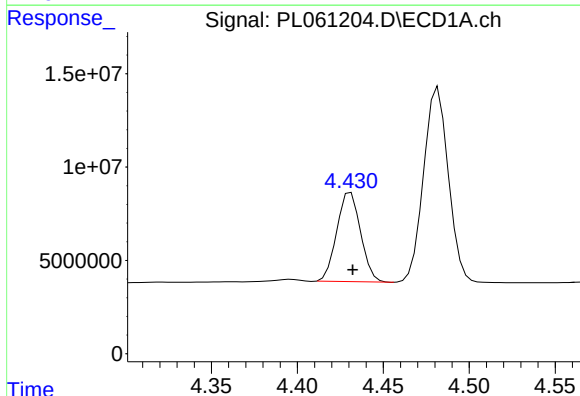
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 93047217
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



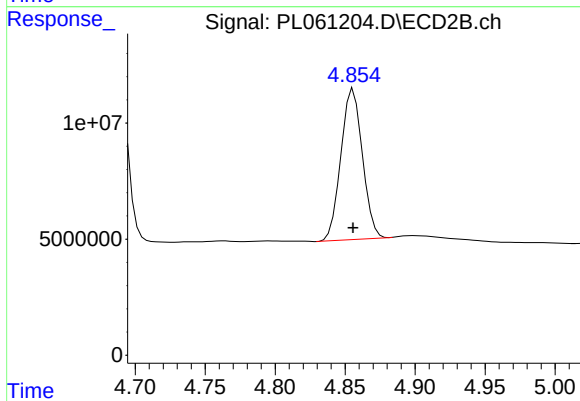
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 152078051
Conc: 45.12 ng/ml



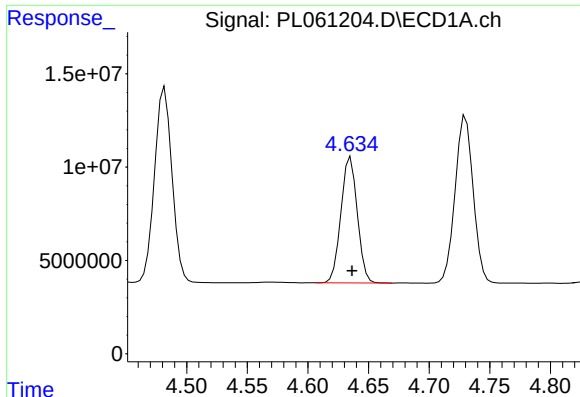
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 46157619
Conc: 45.19 ng/ml



#6 beta-BHC

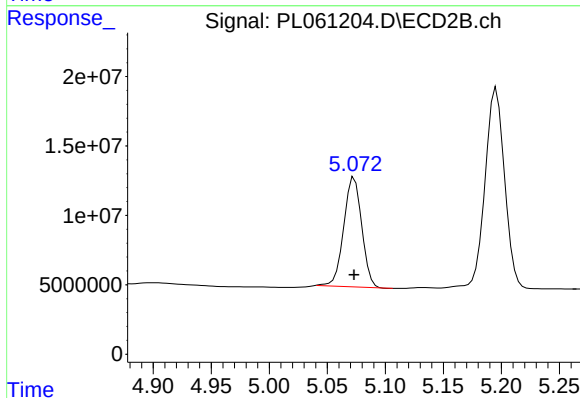
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 69734635
Conc: 46.82 ng/ml



#7 delta-BHC

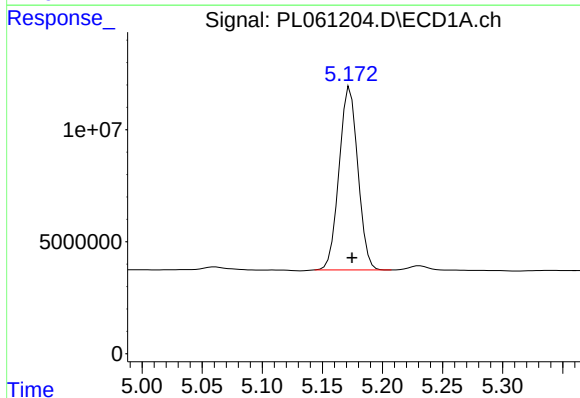
R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 63223069
Conc: 26.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



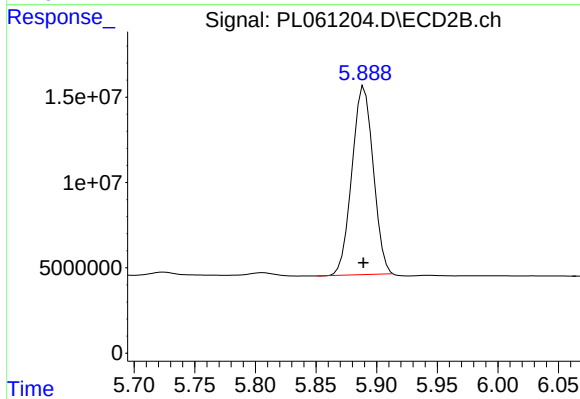
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 85015903
Conc: 30.95 ng/ml



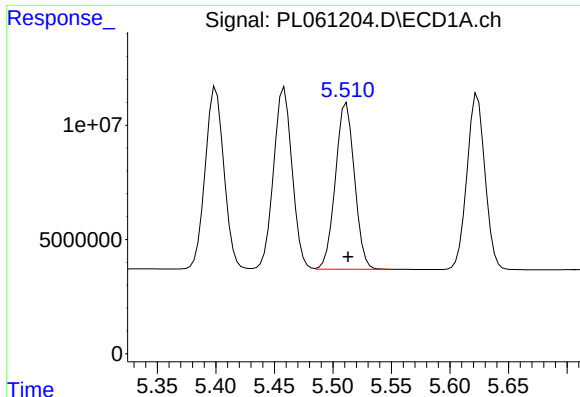
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 89090885
Conc: 45.19 ng/ml



#8 Heptachlor epoxide

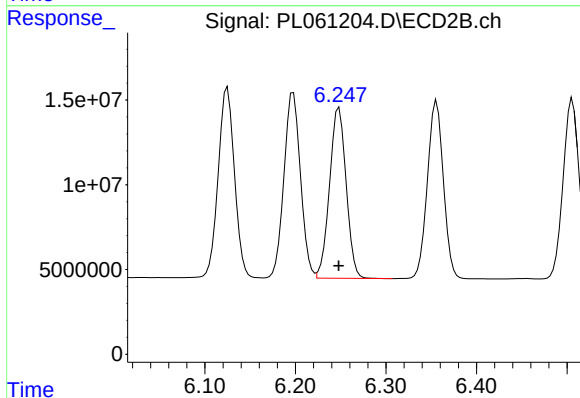
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 134854838
Conc: 51.56 ng/ml



#9 Endosulfan I

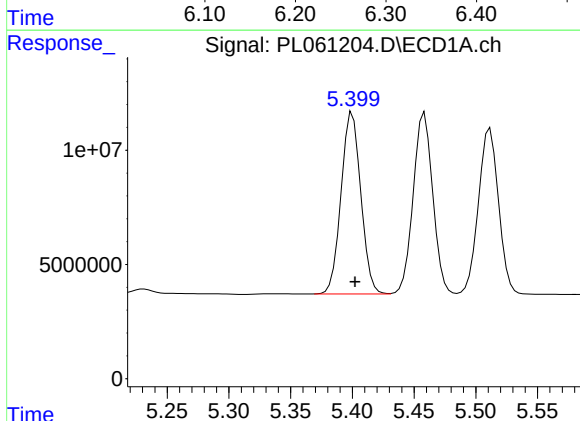
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 82419644
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



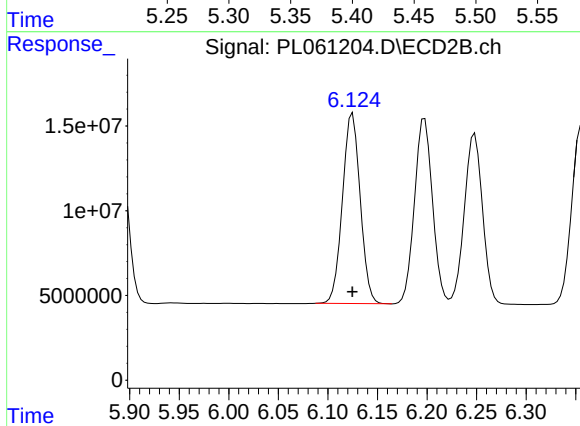
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 128450903
Conc: 44.68 ng/ml



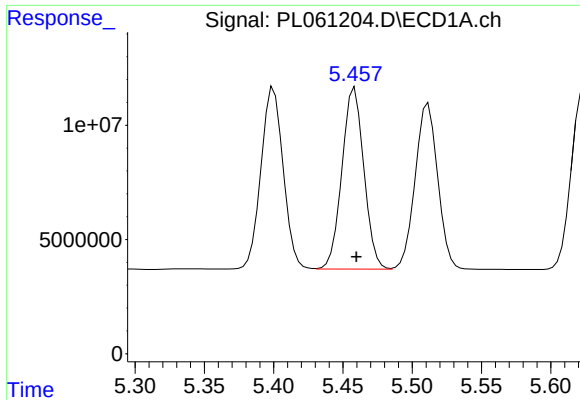
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 88493507
Conc: 45.04 ng/ml



#10 gamma-Chlordane

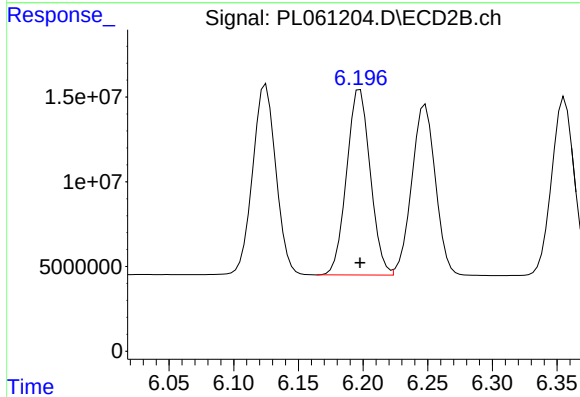
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 139922249
Conc: 45.05 ng/ml



#11 alpha-Chlordane

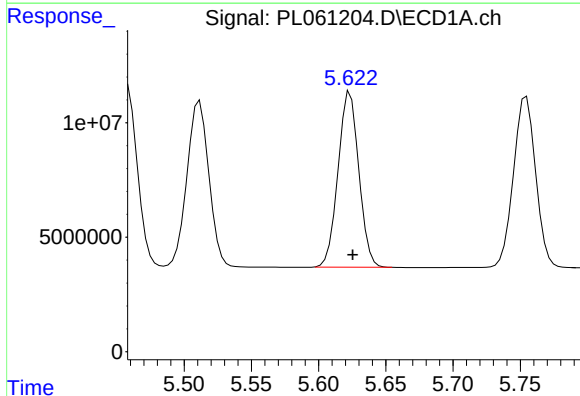
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 87632542
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



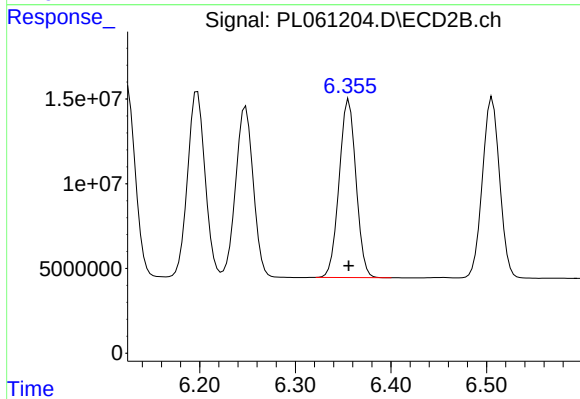
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 139239754
Conc: 44.79 ng/ml



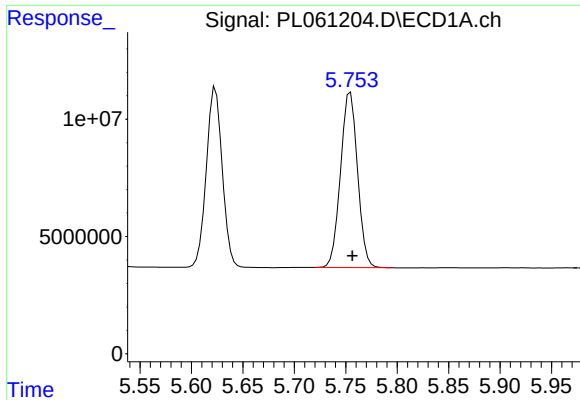
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 82104538
Conc: 44.62 ng/ml



#12 4,4'-DDE

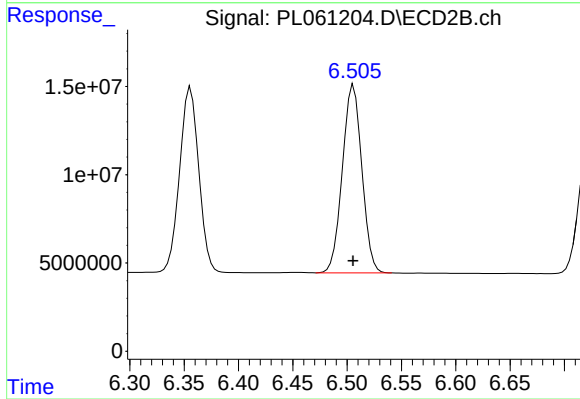
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 128914561
Conc: 44.60 ng/ml



#13 Dieldrin

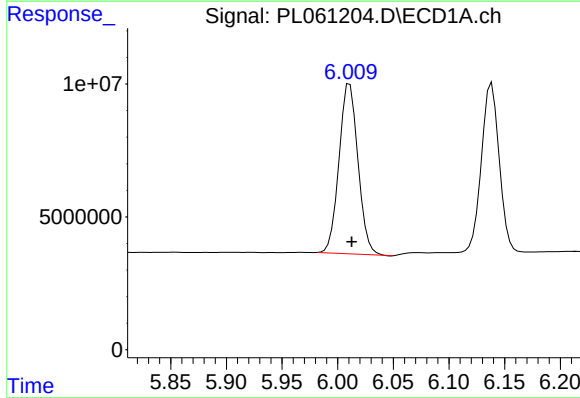
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 85877764
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



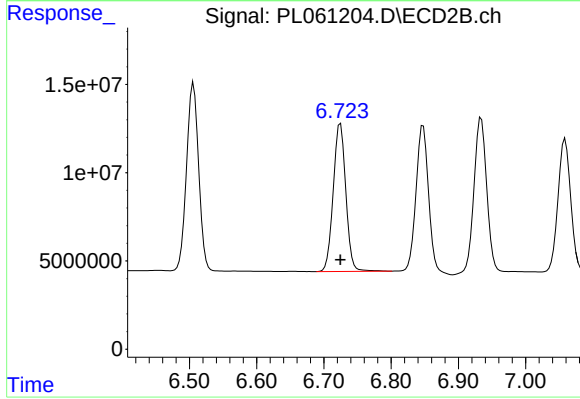
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 133024713
Conc: 44.54 ng/ml



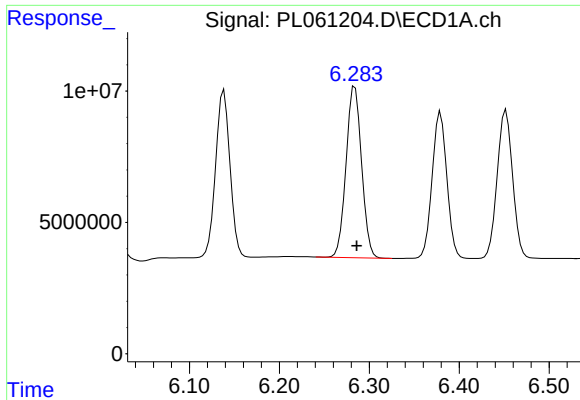
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 75749108
Conc: 41.65 ng/ml



#14 Endrin

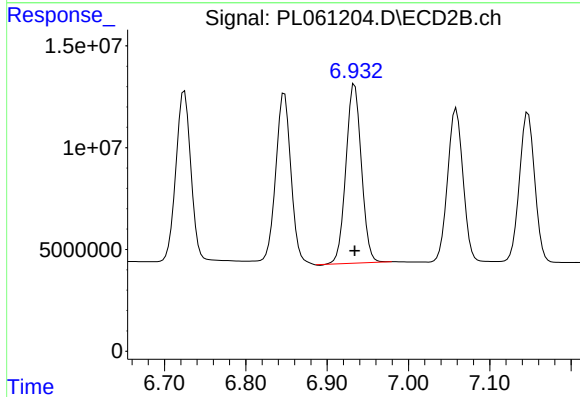
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 107930301
Conc: 42.49 ng/ml



#15 Endosulfan II

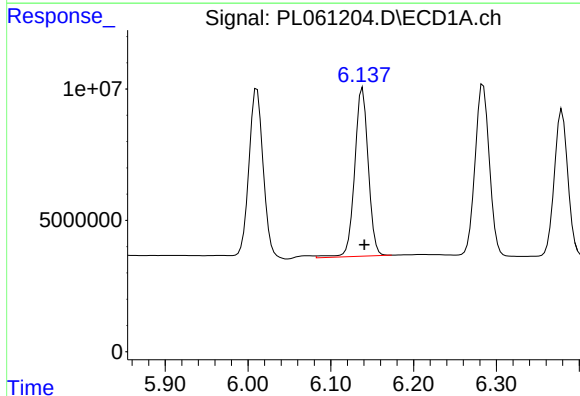
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 78068587
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



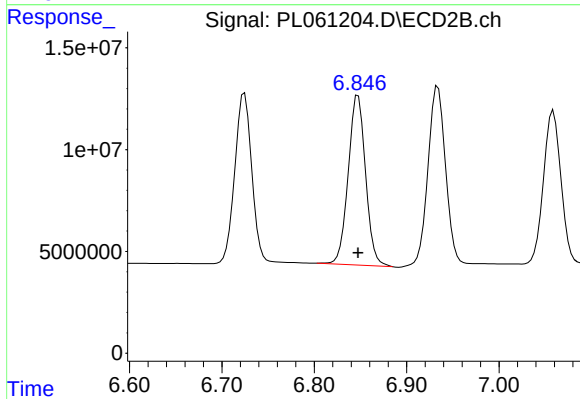
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 116018983
Conc: 45.10 ng/ml



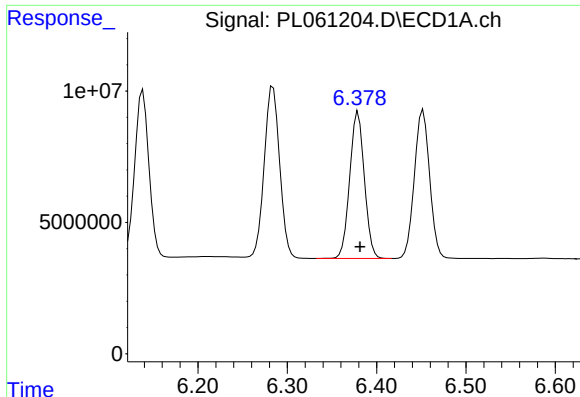
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 72908182
Conc: 46.12 ng/ml



#16 4,4'-DDD

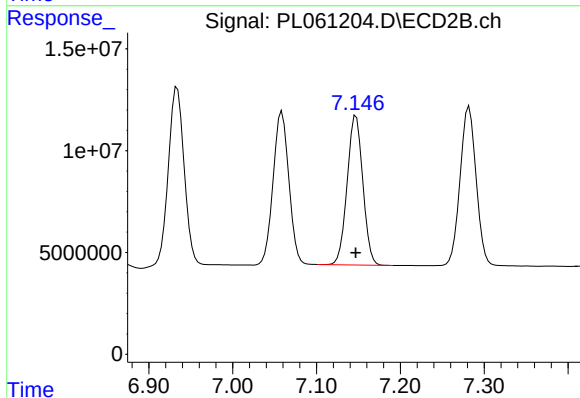
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 108645818
Conc: 46.52 ng/ml



#17 4,4'-DDT

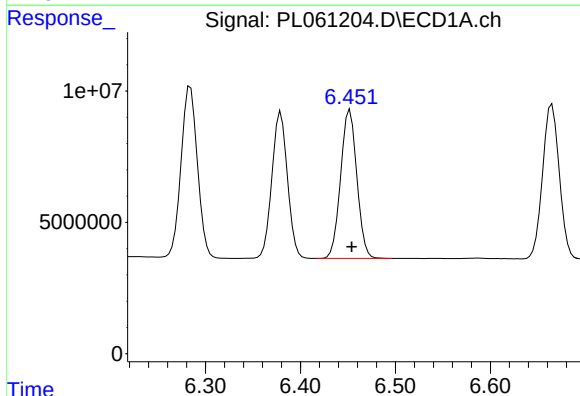
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 63659381
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



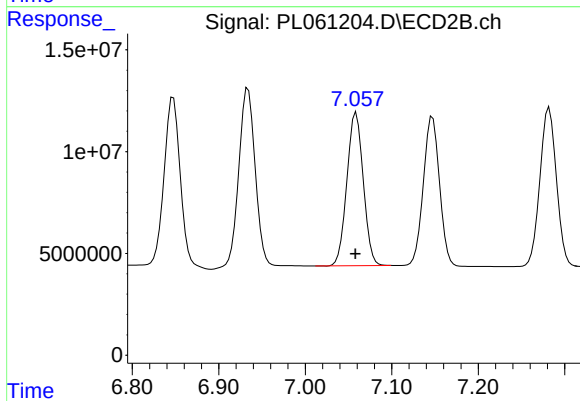
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 95583591
Conc: 41.50 ng/ml



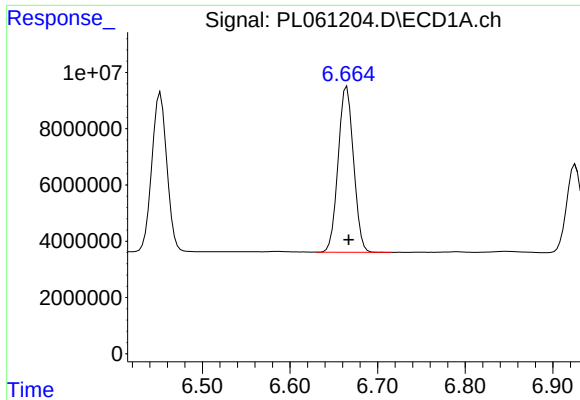
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 67408743
Conc: 44.52 ng/ml



#18 Endrin aldehyde

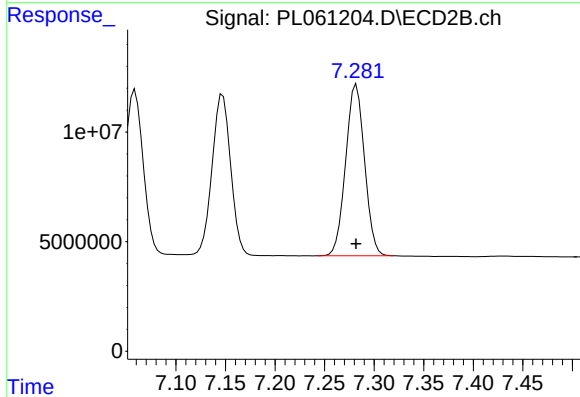
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 98581715
Conc: 45.19 ng/ml



#19 Endosulfan Sulfate

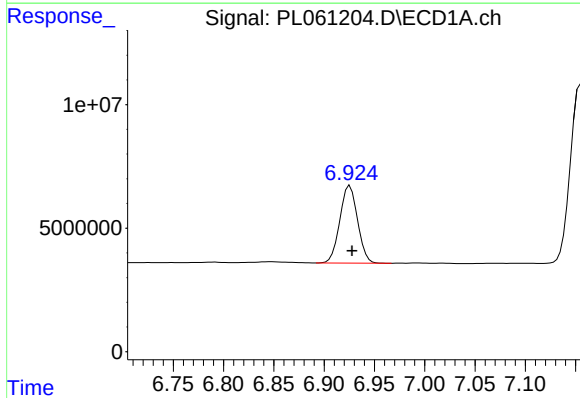
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 71974741
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



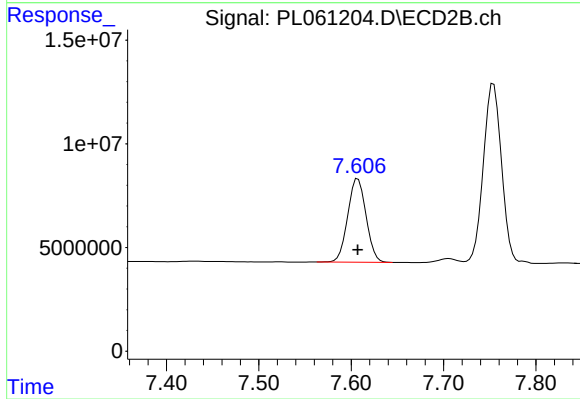
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 103810088
Conc: 42.83 ng/ml



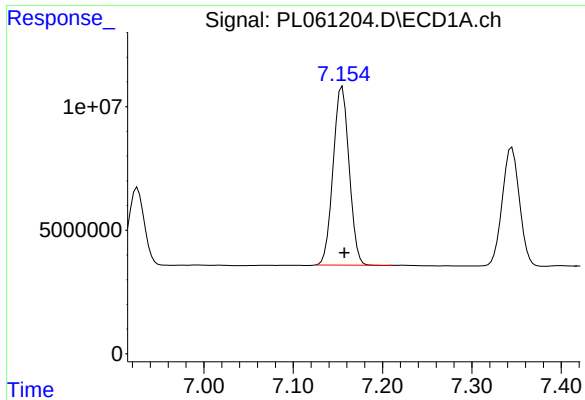
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 38399957
Conc: 42.78 ng/ml



#20 Methoxychlor

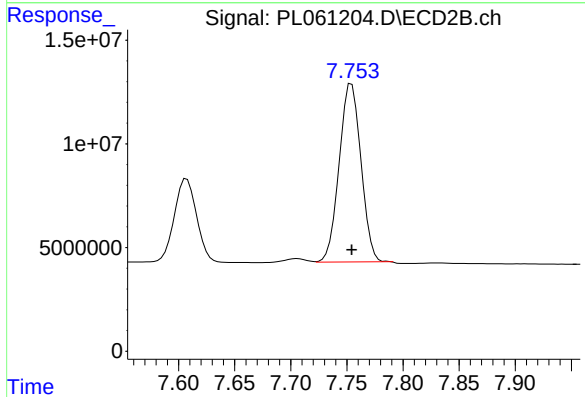
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 55594232
Conc: 43.00 ng/ml



#21 Endrin ketone

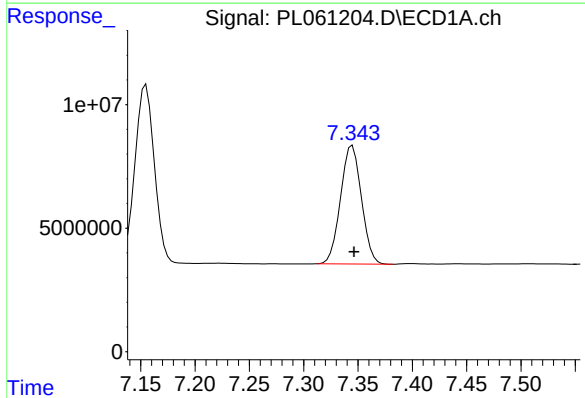
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 89890949
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



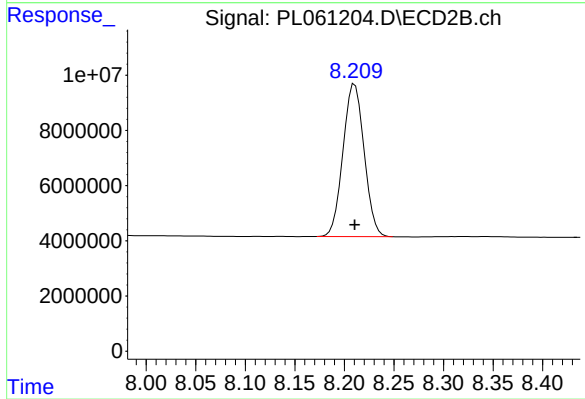
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 116176629
Conc: 46.68 ng/ml



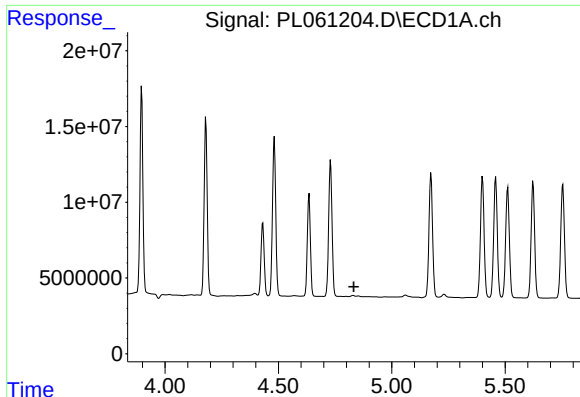
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 64198835
Conc: 45.07 ng/ml



#22 Mirex

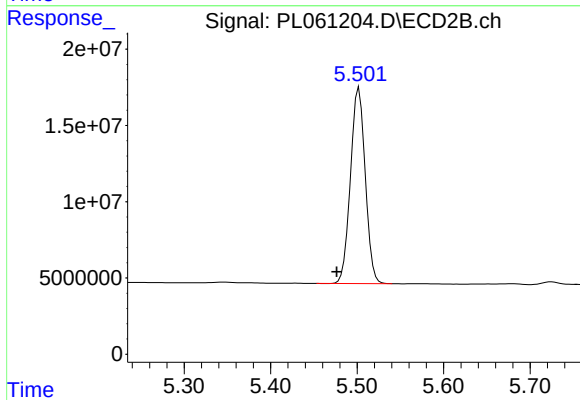
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 82164605
Conc: 47.22 ng/ml



#24 Chlordane-2

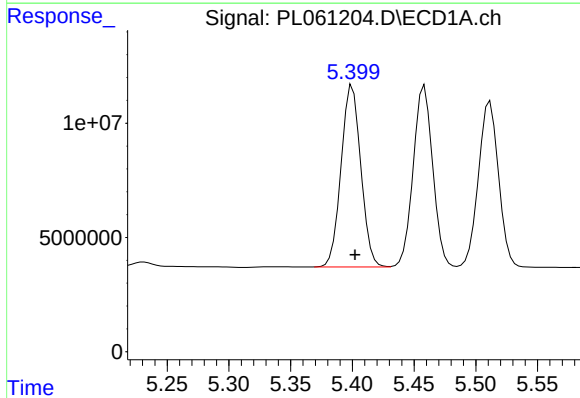
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



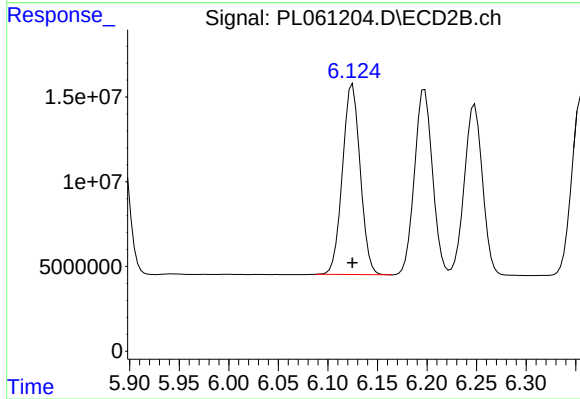
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 152078051
Conc: 1477.76 ng/ml



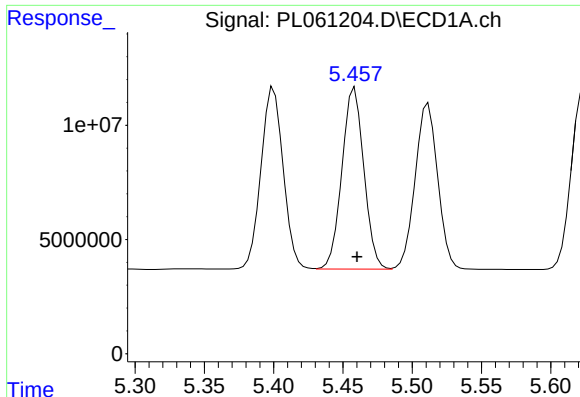
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 88493507
Conc: 490.32 ng/ml



#25 Chlordane-3

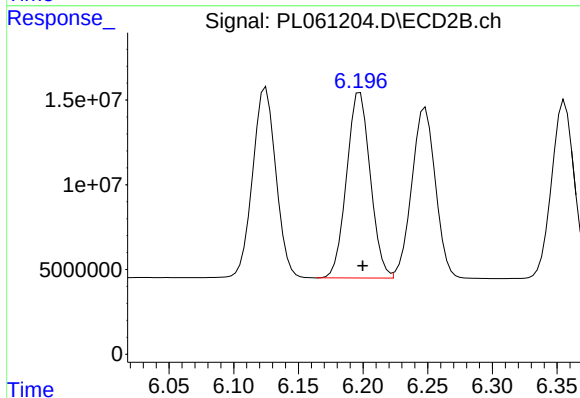
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 139922249
Conc: 350.08 ng/ml



#26 Chlordane-4

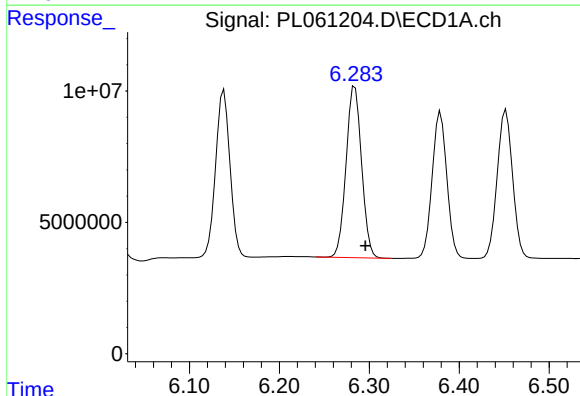
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 87632542
Conc: 589.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



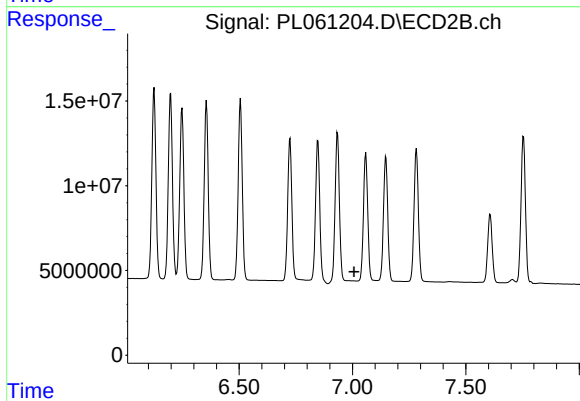
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 139239754
Conc: 289.64 ng/ml



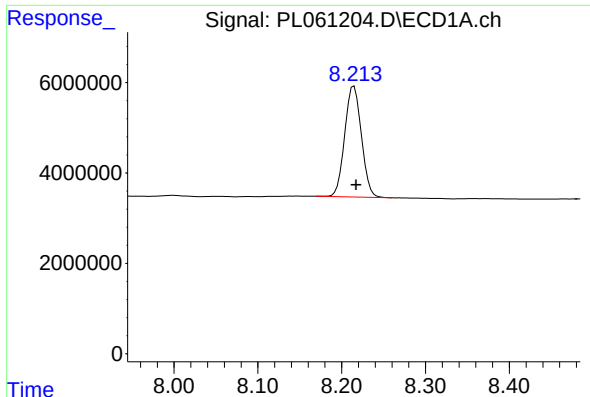
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 78068587
Conc: 1247.59 ng/ml



#27 Chlordane-5

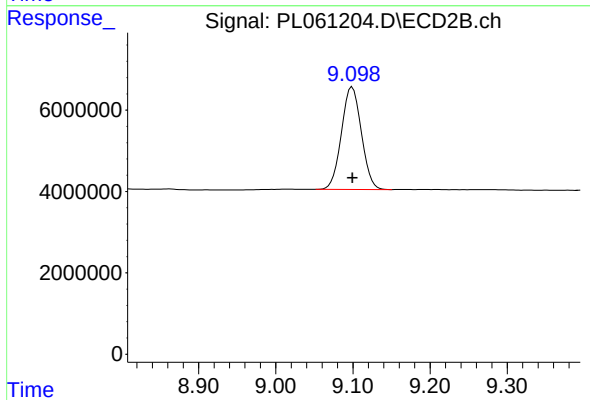
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 33960520
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 45159564
Conc: 21.40 ng/ml