

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
 Data File : PL060643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2020 13:48
 Operator : DD\AJ
 Sample : L3645-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 15:13:57 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...	3.464	4.010	38048360	56290666	20.296	21.169
28)	SA Decachlor...	8.220	9.099	27907243	33280492	15.289	17.738
Target Compounds							
2)	A alpha-BHC	3.901	4.400	129.9E6	175.1E6	44.832	42.642
3)	MA gamma-BHC...	4.184	4.686	115.8E6	160.5E6	43.702	41.817
4)	MA Heptachlor	4.486	5.197	113.7E6	152.3E6	45.758	43.046
5)	MB Aldrin	4.734	5.503	99141267	136.5E6	45.297	41.578
6)	B beta-BHC	4.435	4.856	52079374	73399183	48.156	45.817
7)	B delta-BHC	4.639	5.074	67574976	73491360	27.365	27.032
8)	B Heptachlo...	5.177	5.890	92955666	114.3E6	43.965	44.776
9)	A Endosulfan I	5.515	6.248	86228207	117.2E6	43.741	41.395
10)	B gamma-Chl...	5.405	6.125	92589898	125.2E6	43.670	41.402
11)	B alpha-Chl...	5.463	6.198	92975567	124.2E6	43.812	40.398
12)	B 4,4'-DDE	5.628	6.356	86348387	116.9E6	43.550	41.049
13)	MA Dieldrin	5.759	6.506	91110569	117.1E6	44.065	40.159
14)	MA Endrin	6.016	6.724	82313470	99416365	42.152	39.288
15)	B Endosulfa...	6.289	6.934	77435714	97982572	39.957	37.564
16)	A 4,4'-DDD	6.144	6.847	67082036	89278902	39.844	38.908
17)	MA 4,4'-DDT	6.384	7.146	69587188	87989964	42.098	40.251
18)	B Endrin al...	6.456	7.058	66956453	85123445	40.125	39.211
19)	B Endosulfa...	6.670	7.282	73915737	90992256	39.426	37.867
20)	A Methoxychlor	6.930	7.606	40371830	50052499	40.030	39.729
21)	B Endrin ke...	7.160	7.754	84367492	101.3E6	40.855	41.561
22)	Mirex	7.350	8.210	64336032	72263411	42.787	45.187
24)	Chlordane-2	0.000	5.503f	0	136.5E6	N.D.	1383.642 #
25)	Chlordane-3	5.405	6.125	92589898	125.2E6	528.312	345.668 #
26)	Chlordane-4	5.463	6.198	92975567	124.2E6	665.026	286.488 #
27)	Chlordane-5	6.289	0.000	77435714	0	1206.913	N.D. #

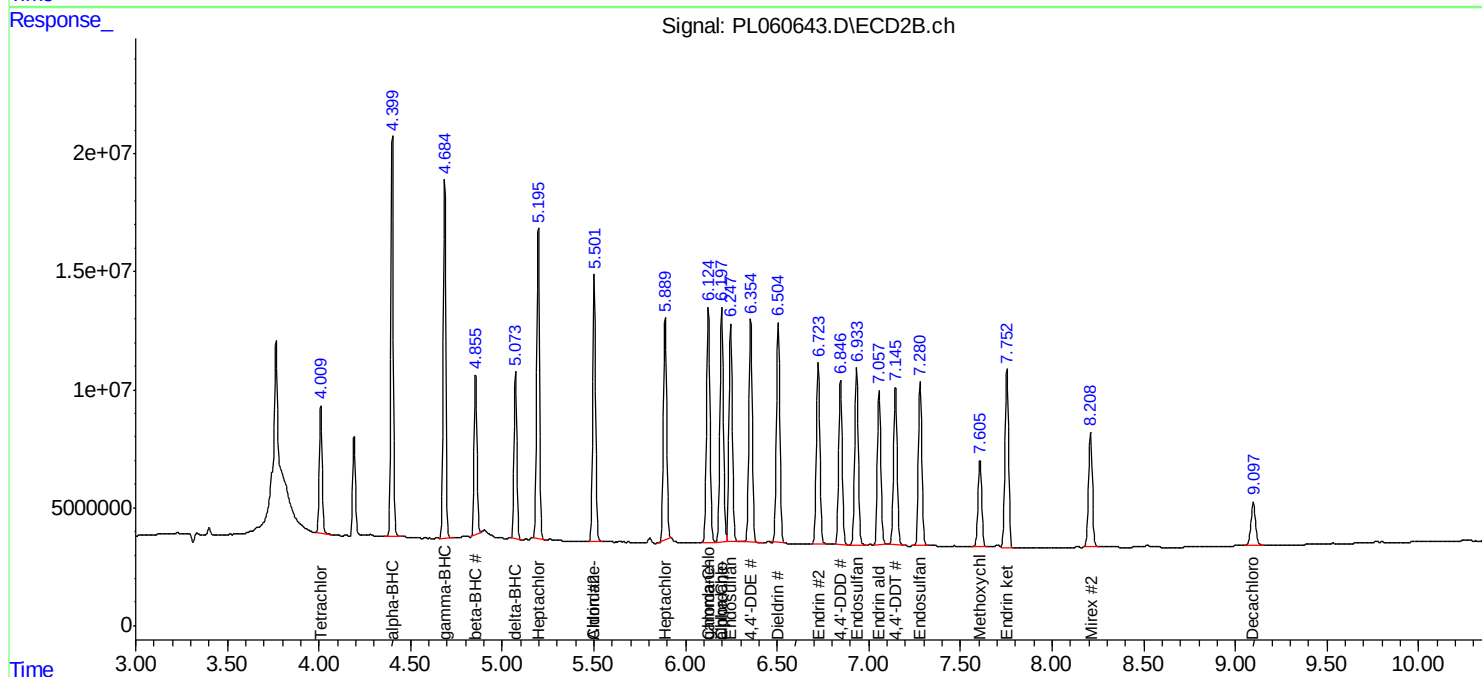
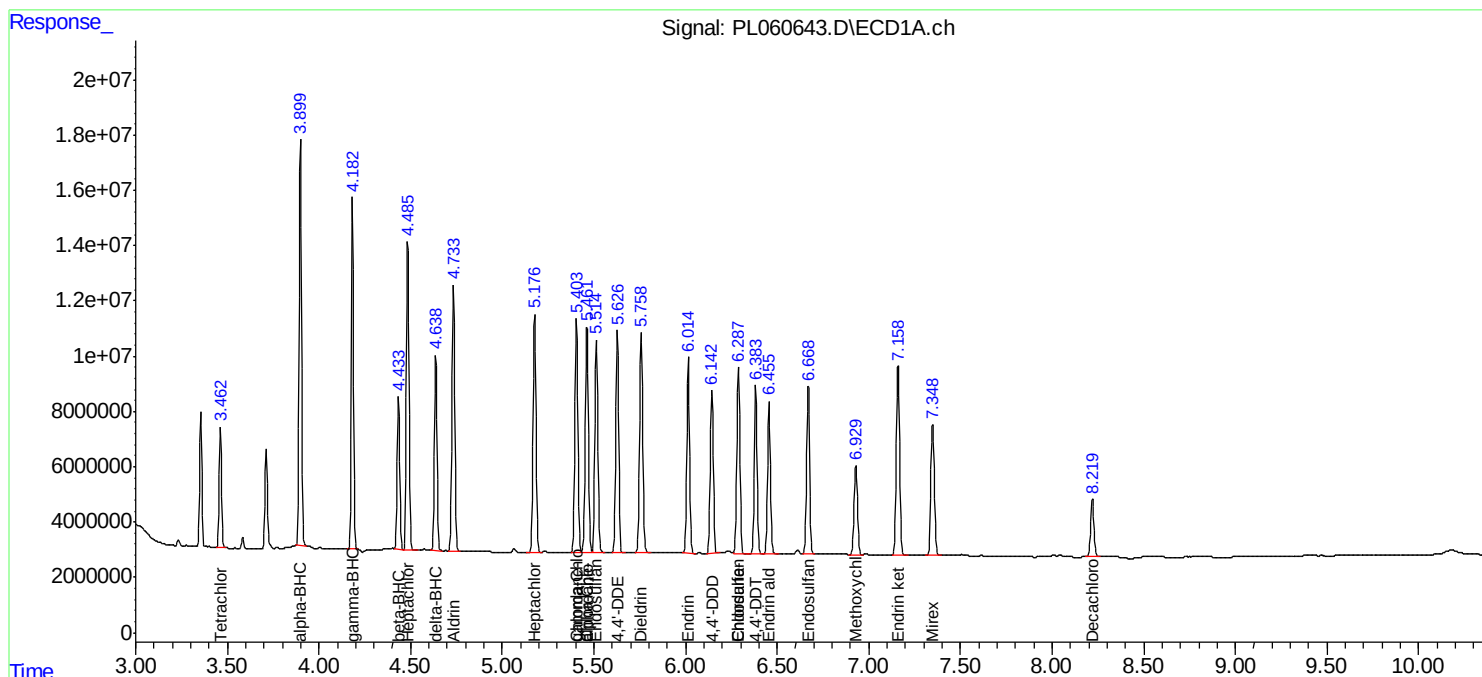
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

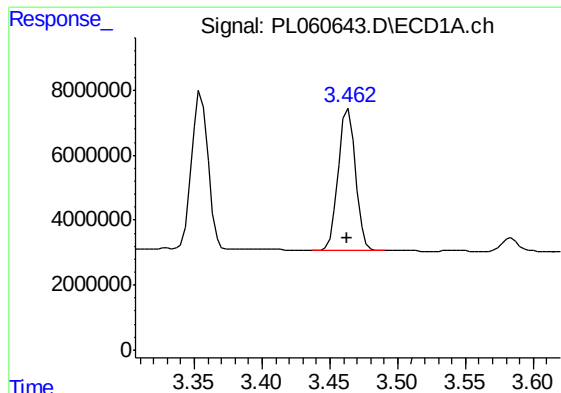
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
Data File : PL060643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 13:48
Operator : DD\AJ
Sample : L3645-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-3MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 15:13:57 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

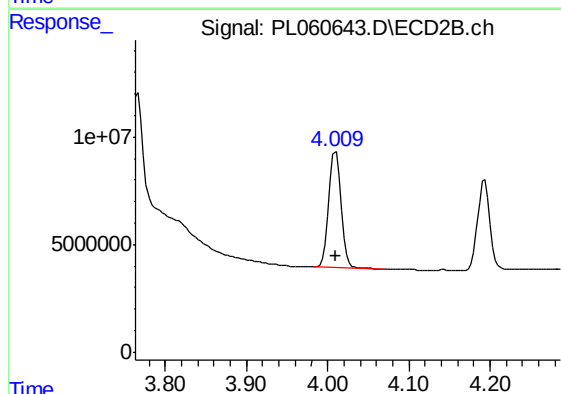




#1 Tetrachloro-m-xylene

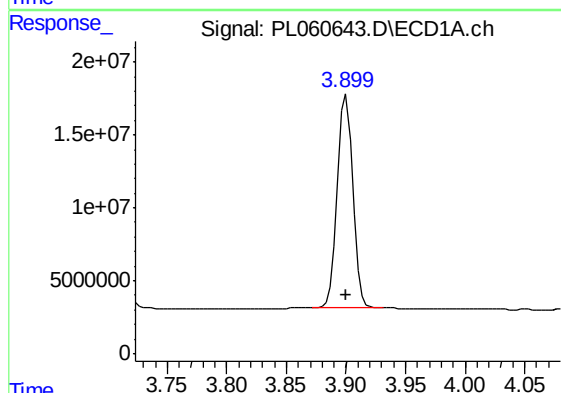
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 38048360
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MSD



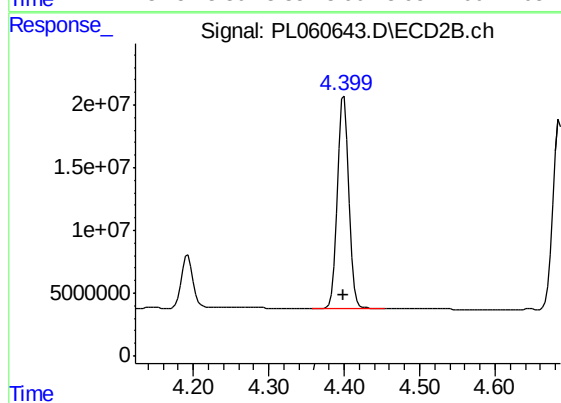
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 56290666
Conc: 21.17 ng/ml



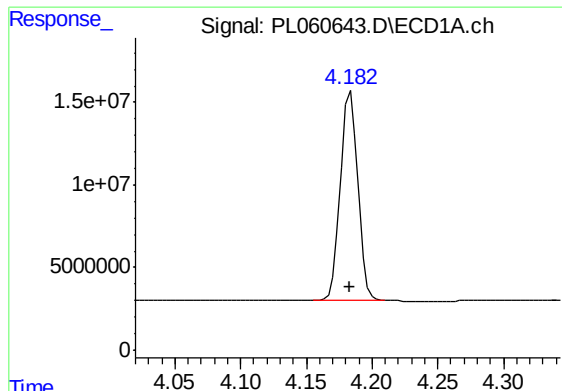
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 129931150
Conc: 44.83 ng/ml



#2 alpha-BHC

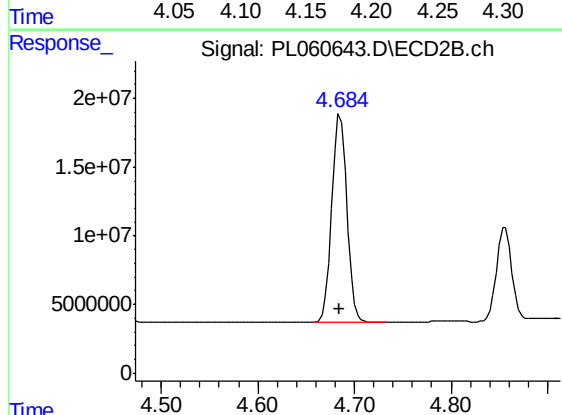
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 175142803
Conc: 42.64 ng/ml



#3 gamma-BHC (Lindane)

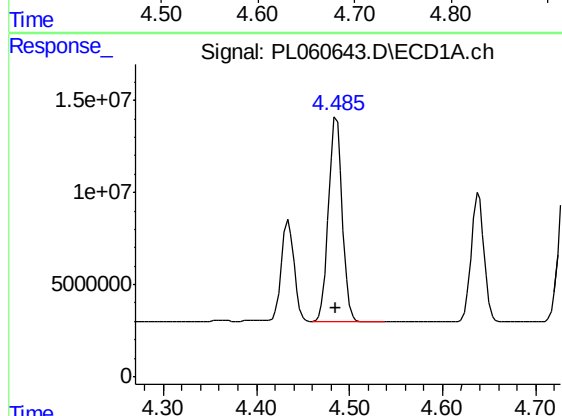
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 115764390
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MSD



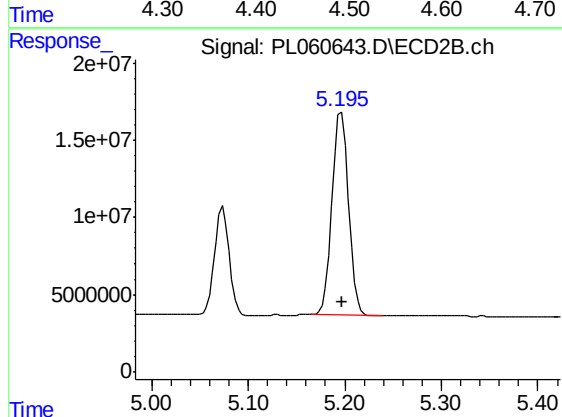
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 160512566
Conc: 41.82 ng/ml



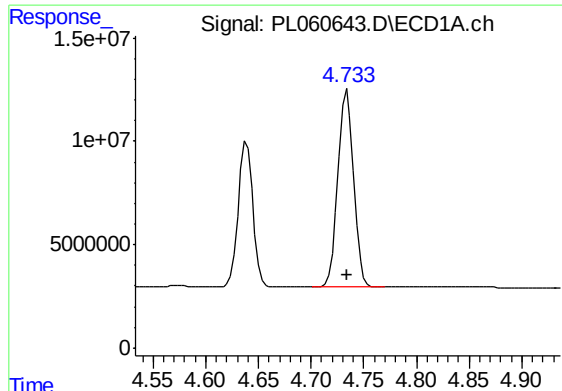
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 113744331
Conc: 45.76 ng/ml



#4 Heptachlor

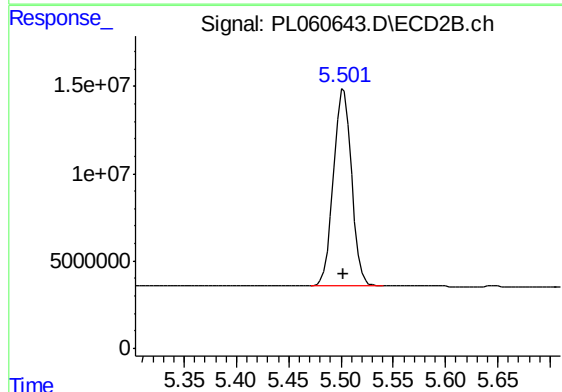
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 152263736
Conc: 43.05 ng/ml



#5 Aldrin

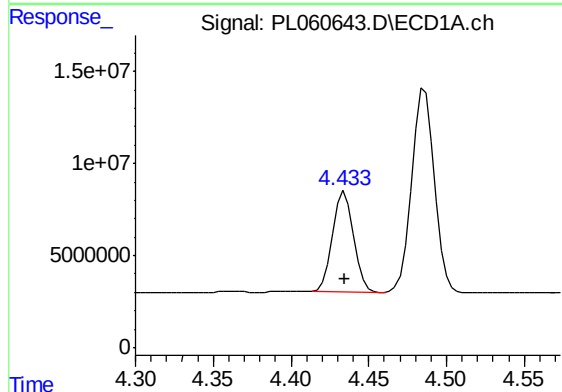
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 99141267
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MSD



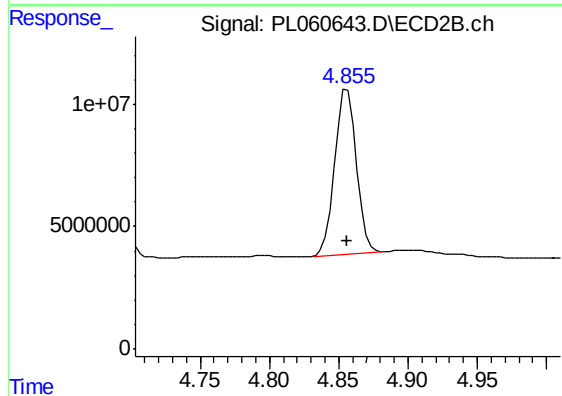
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 136466332
Conc: 41.58 ng/ml



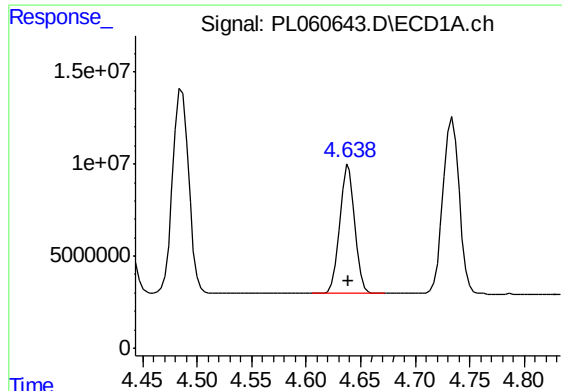
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 52079374
Conc: 48.16 ng/ml



#6 beta-BHC

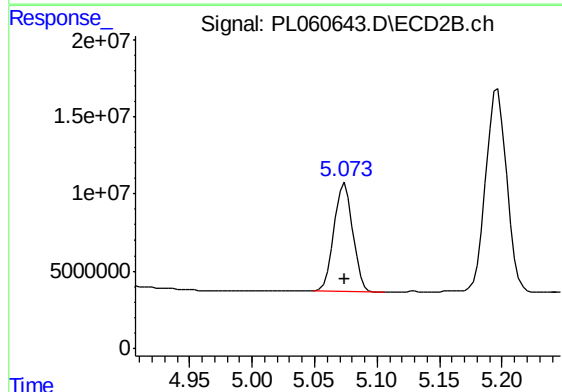
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 73399183
Conc: 45.82 ng/ml



#7 delta-BHC

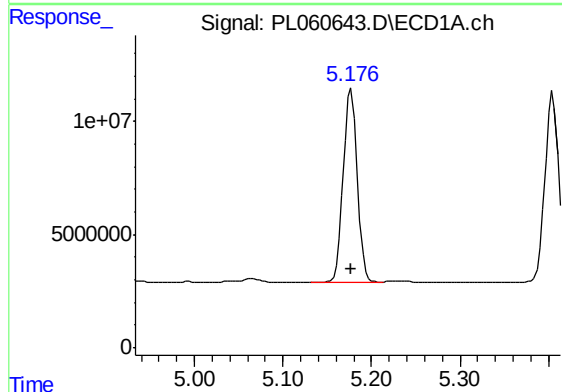
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 67574976
Conc: 27.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MSD



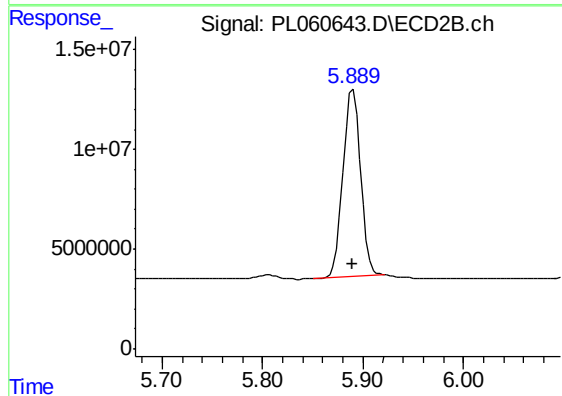
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 73491360
Conc: 27.03 ng/ml



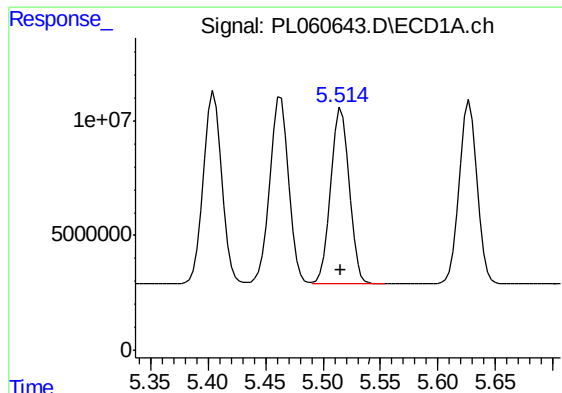
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 92955666
Conc: 43.96 ng/ml



#8 Heptachlor epoxide

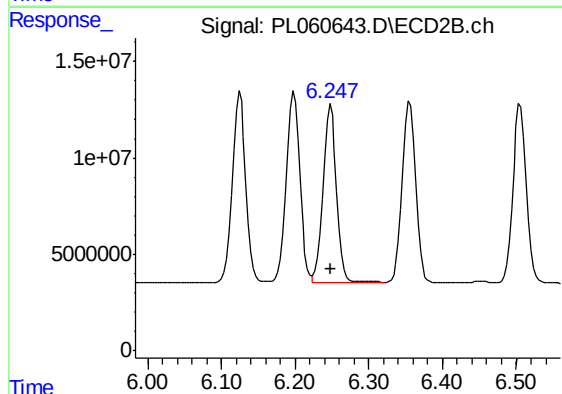
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 114267184
Conc: 44.78 ng/ml



#9 Endosulfan I

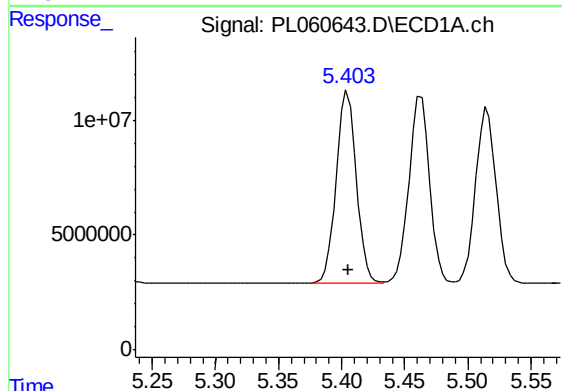
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 86228207
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MSD



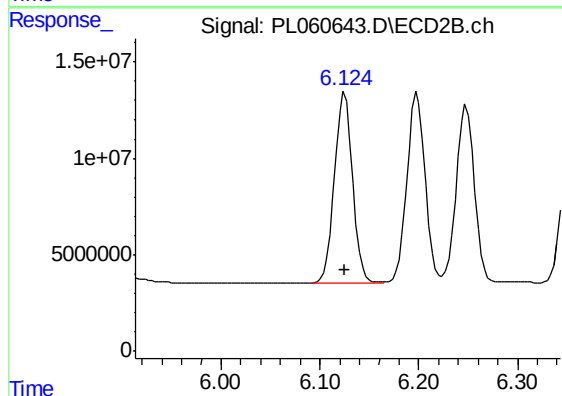
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 117243360
Conc: 41.40 ng/ml



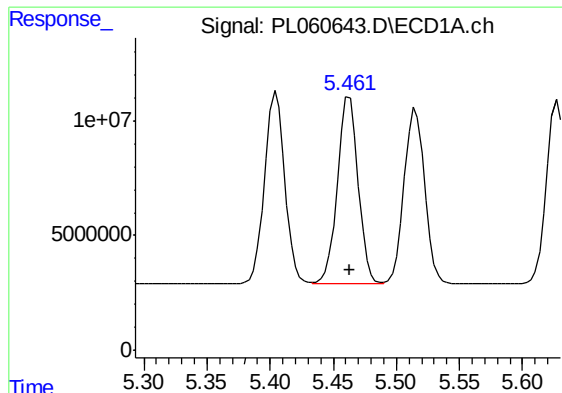
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 92589898
Conc: 43.67 ng/ml



#10 gamma-Chlordane

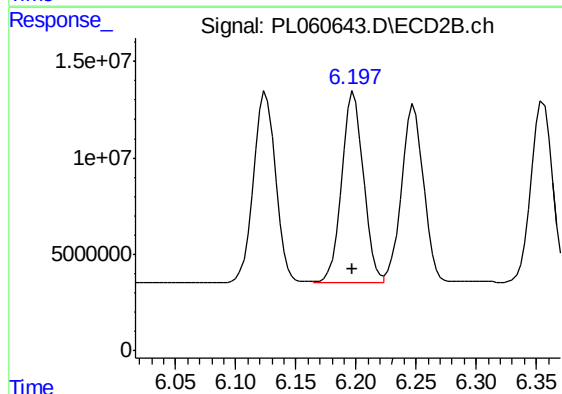
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 125168985
Conc: 41.40 ng/ml



#11 alpha-Chlordane

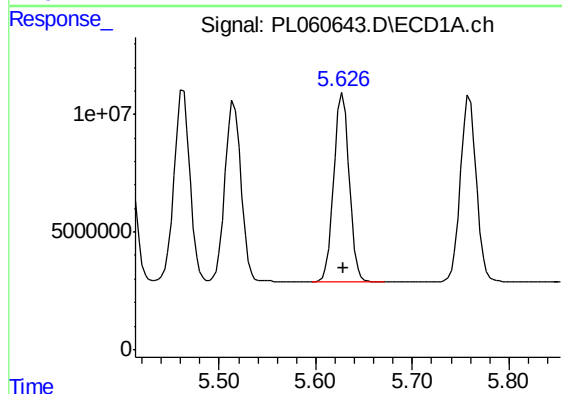
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 92975567
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MSD



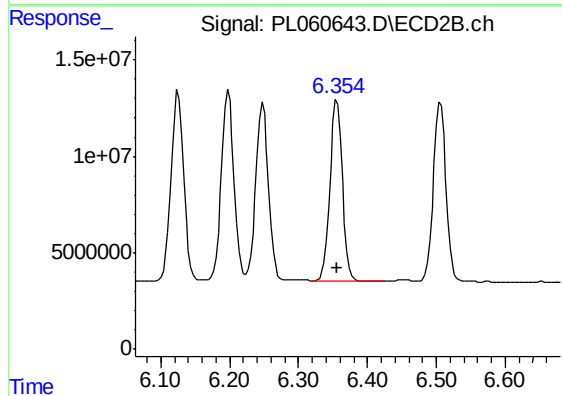
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 124192246
Conc: 40.40 ng/ml



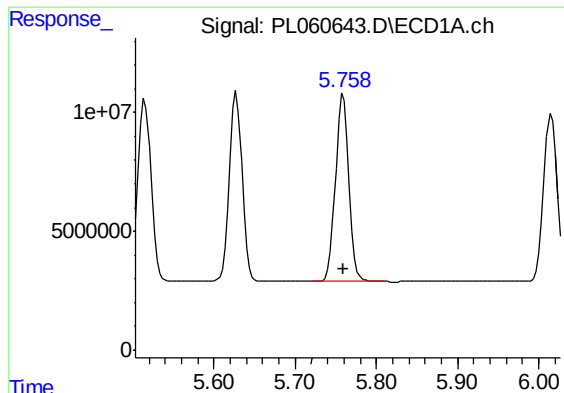
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 86348387
Conc: 43.55 ng/ml



#12 4,4'-DDE

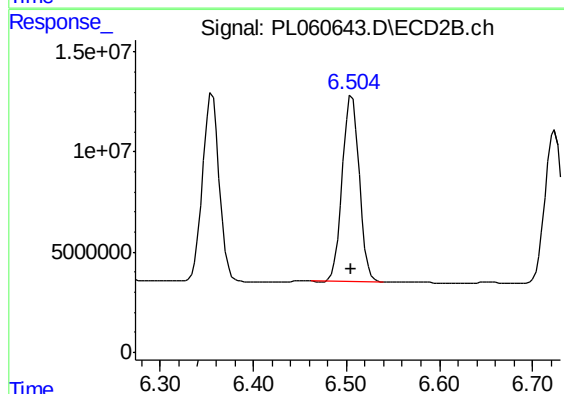
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 116850831
Conc: 41.05 ng/ml



#13 Dielddrin

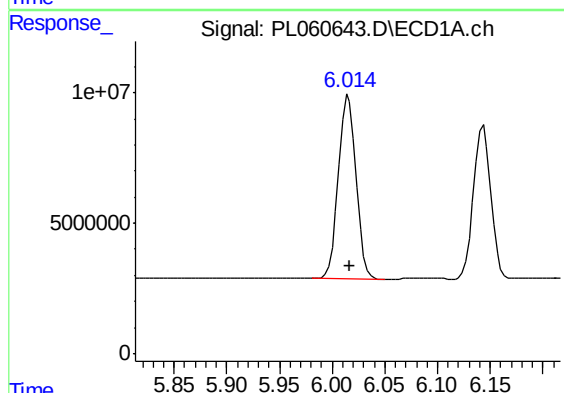
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 91110569
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MSD



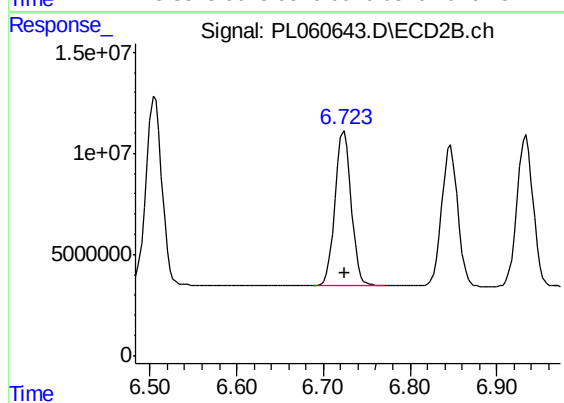
#13 Dielddrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 117094343
Conc: 40.16 ng/ml



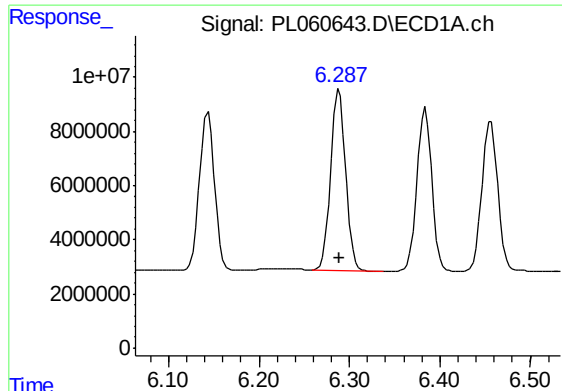
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 82313470
Conc: 42.15 ng/ml



#14 Endrin

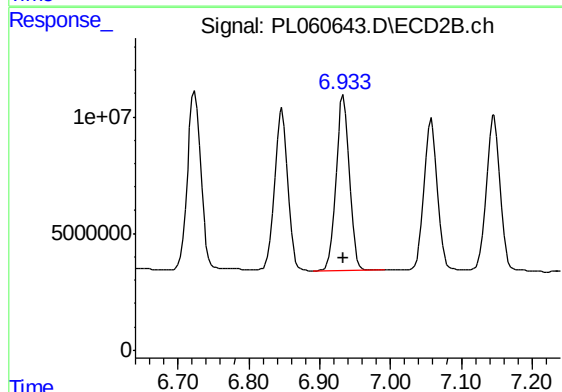
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 99416365
Conc: 39.29 ng/ml



#15 Endosulfan II

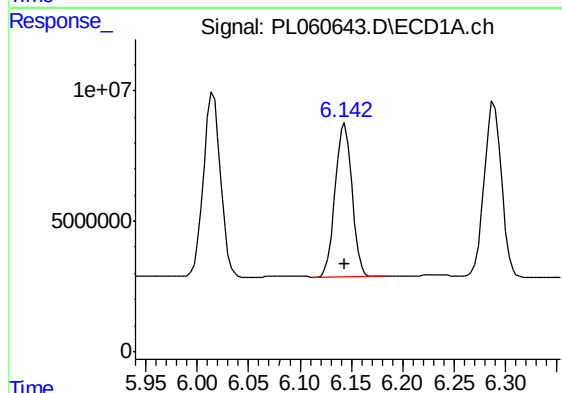
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 77435714
Conc: 39.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MSD



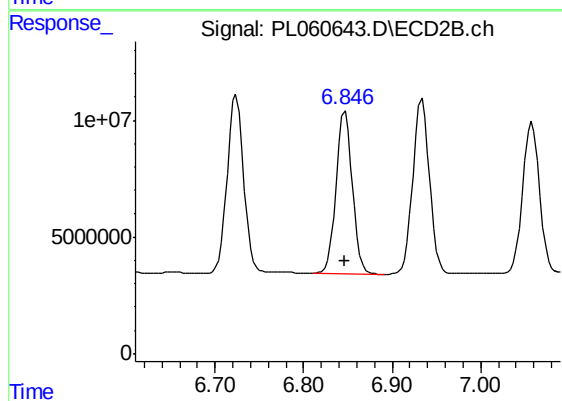
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 97982572
Conc: 37.56 ng/ml



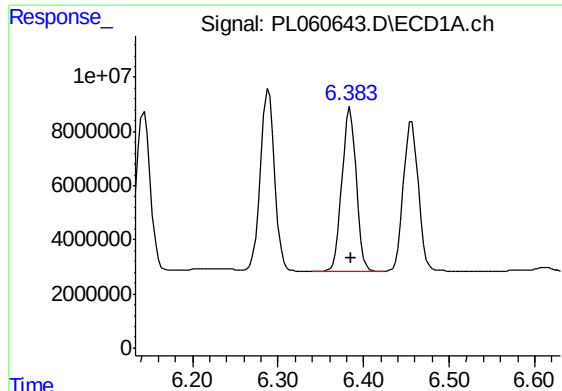
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 67082036
Conc: 39.84 ng/ml



#16 4,4'-DDD

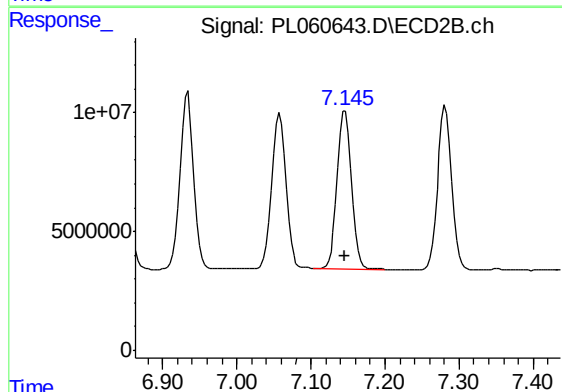
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 89278902
Conc: 38.91 ng/ml



#17 4,4'-DDT

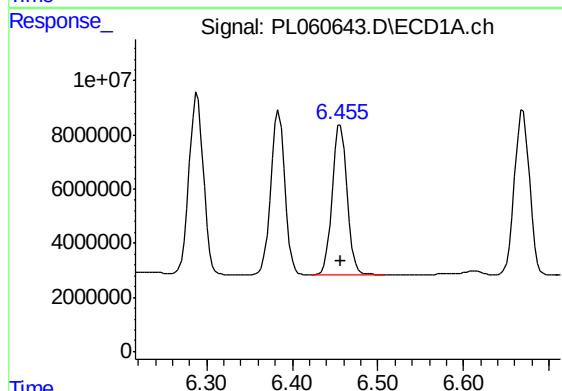
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 69587188
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MSD



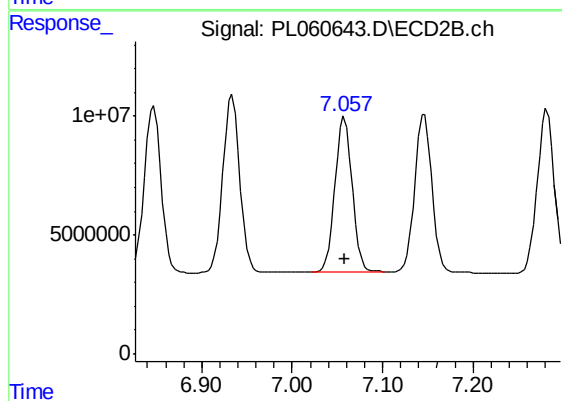
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 87989964
Conc: 40.25 ng/ml



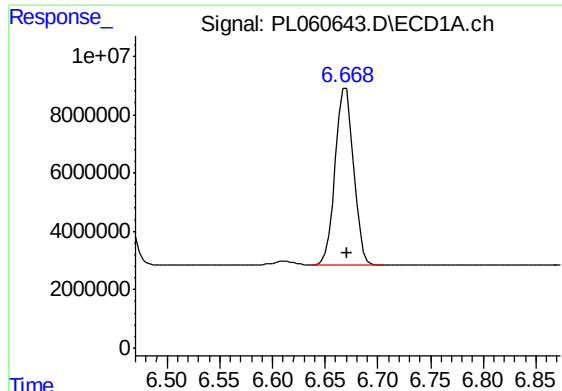
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 66956453
Conc: 40.13 ng/ml



#18 Endrin aldehyde

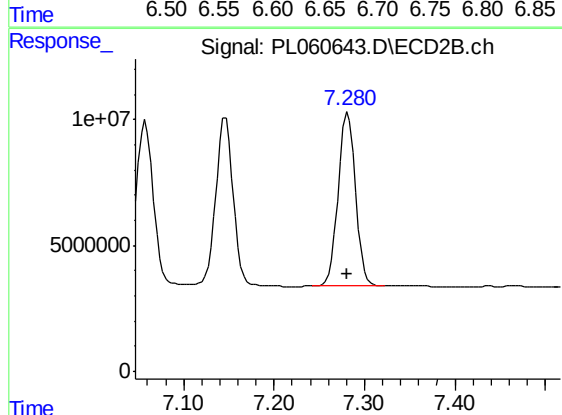
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 85123445
Conc: 39.21 ng/ml



#19 Endosulfan Sulfate

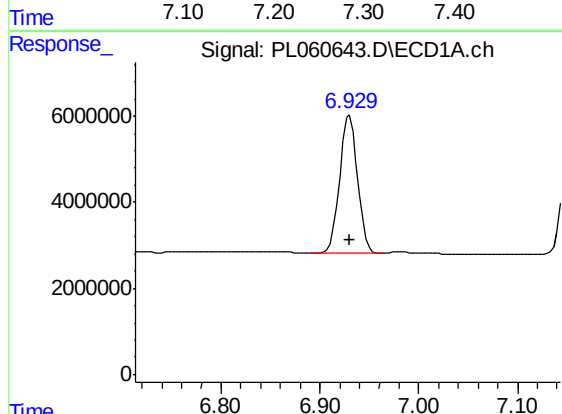
R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 73915737
Conc: 39.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MSD



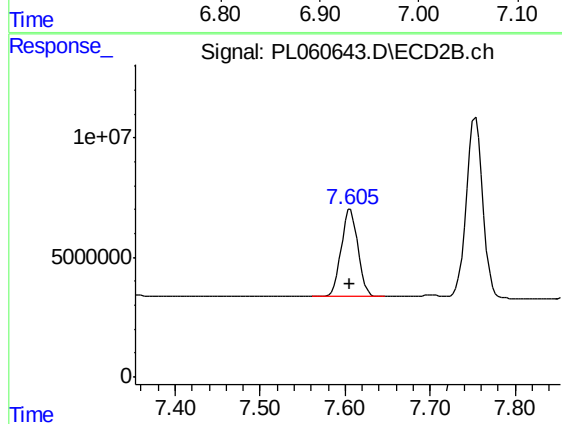
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 90992256
Conc: 37.87 ng/ml



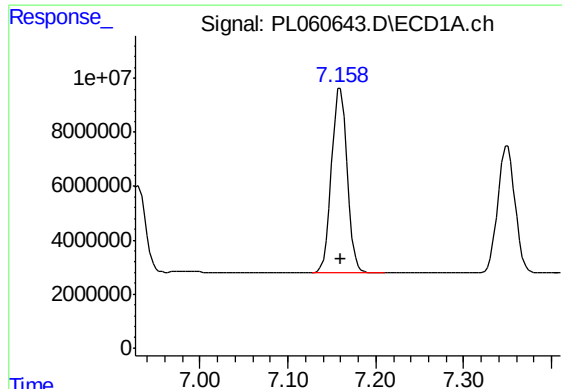
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 40371830
Conc: 40.03 ng/ml



#20 Methoxychlor

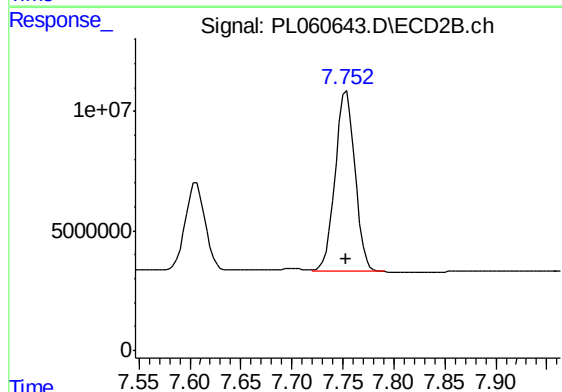
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 50052499
Conc: 39.73 ng/ml



#21 Endrin ketone

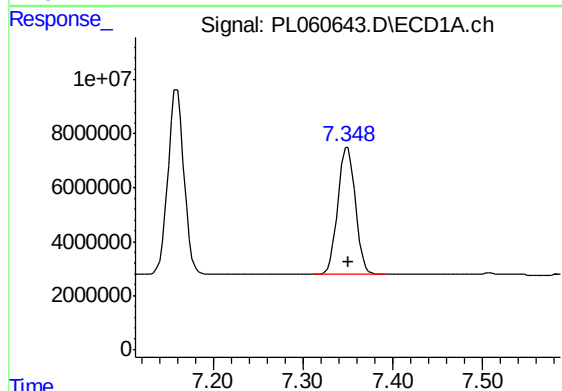
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 84367492
Conc: 40.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MSD



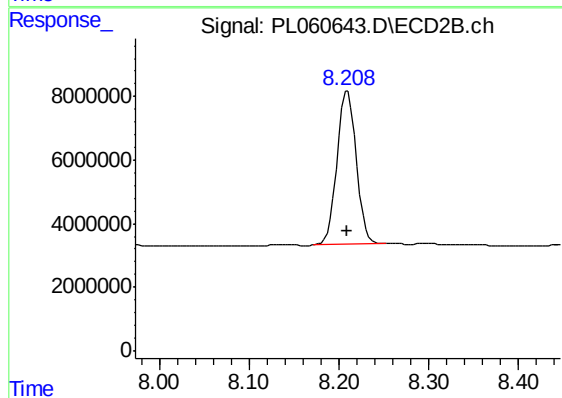
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 101279149
Conc: 41.56 ng/ml



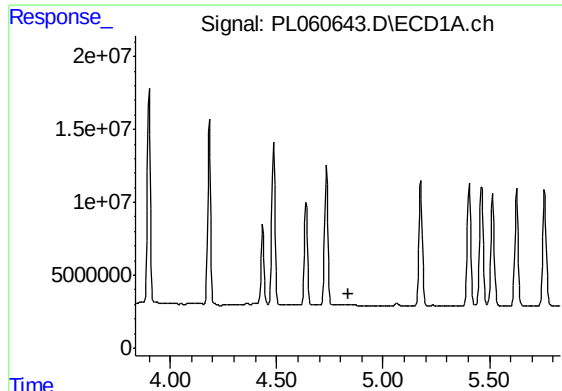
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 64336032
Conc: 42.79 ng/ml



#22 Mirex

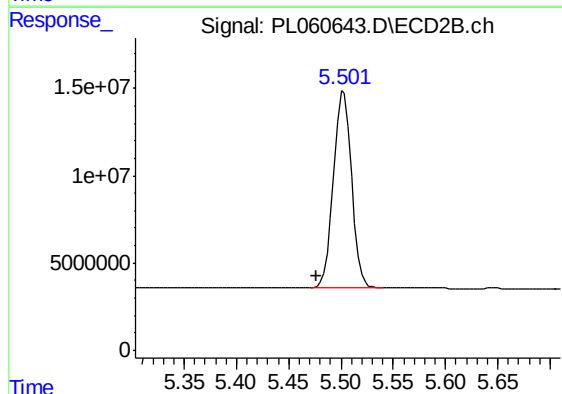
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 72263411
Conc: 45.19 ng/ml



#24 Chlordane-2

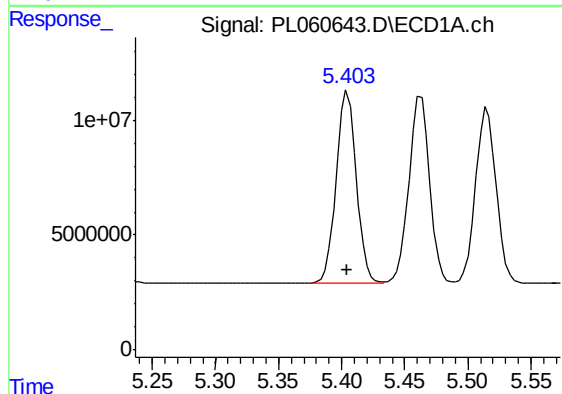
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-3MSD



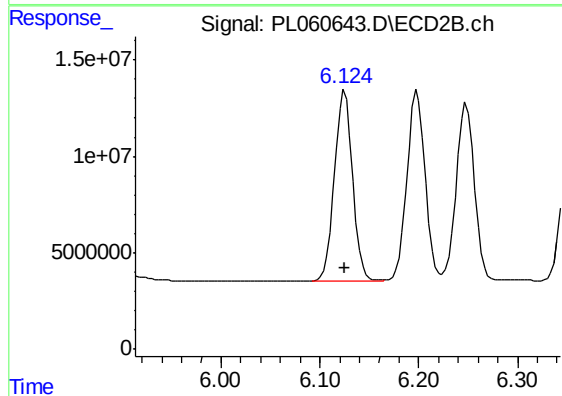
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 136466332
Conc: 1383.64 ng/ml



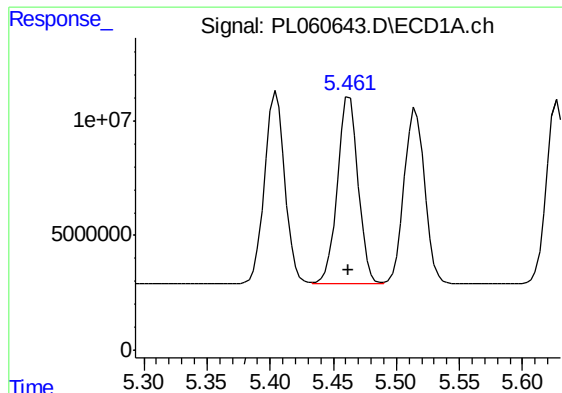
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 92589898
Conc: 528.31 ng/ml



#25 Chlordane-3

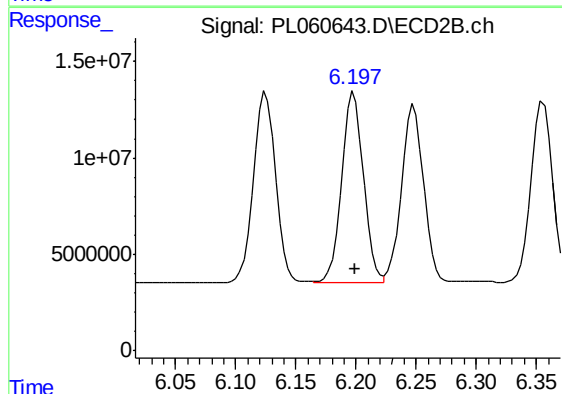
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 125168985
Conc: 345.67 ng/ml



#26 Chlordane-4

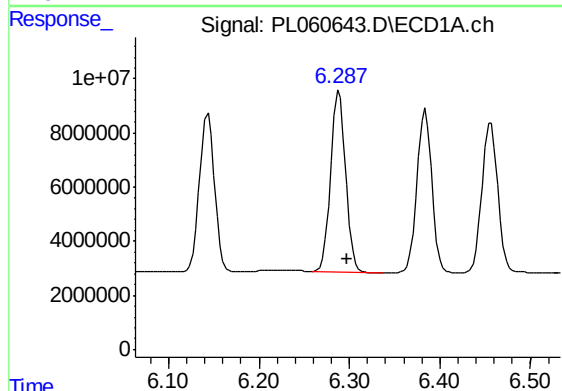
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 92975567
Conc: 665.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MSD



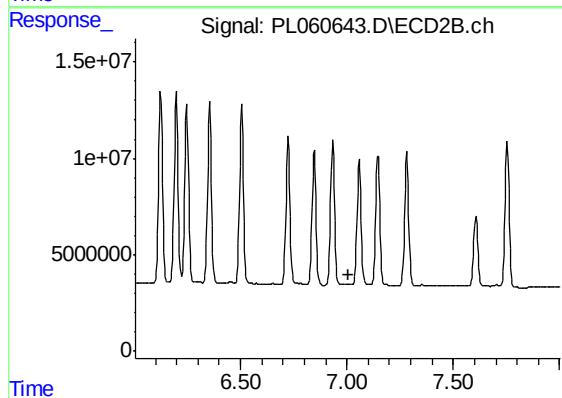
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 124192246
Conc: 286.49 ng/ml



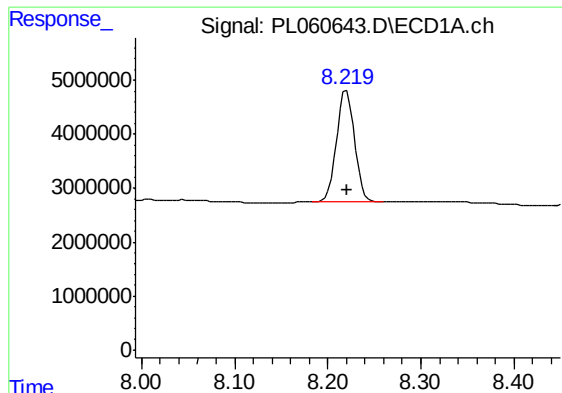
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 77435714
Conc: 1206.91 ng/ml



#27 Chlordane-5

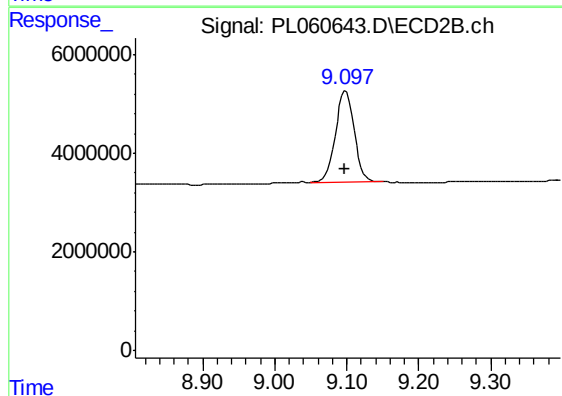
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 27907243
Conc: 15.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MSD



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.001 min
Response: 33280492
Conc: 17.74 ng/ml