

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 03:03
 Operator : AJ\MA
 Sample : L1761-10MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-031220MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:34:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:45:03 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...	3.459	3.957	162.7E6	37427291	17.549	17.251
28)	SA Decachlor...	8.206	8.978	123.4E6	28424264	11.664	12.819
Target Compounds							
2)	A alpha-BHC	3.896	4.345	759.0E6	151.9E6	47.650	47.302
3)	MA gamma-BHC...	4.179	4.627	726.6E6	142.8E6	50.555	45.519
4)	MA Heptachlor	4.480	5.129	686.1E6	142.3E6	46.198	45.196
5)	MB Aldrin	4.728	5.431	650.1E6	132.6E6	47.130	43.481
6)	B beta-BHC	4.431	4.800	294.2E6	70905666	50.035	49.160
7)	B delta-BHC	4.634	5.013	680.0E6	91190666	48.448	34.160 #
8)	B Heptachlo...	5.170	5.814	610.8E6	110.8E6	47.661	40.616
9)	A Endosulfan I	5.508	6.170	550.2E6	127.4E6	46.277	44.785
10)	B gamma-Chl...	5.397	6.048	604.7E6	135.1E6	46.375	43.836
11)	B alpha-Chl...	5.455	6.120	578.8E6	136.0E6	44.786	43.677
12)	B 4,4'-DDE	5.619	6.279	568.7E6	127.3E6	45.660	44.789
13)	MA Dieldrin	5.751	6.425	578.3E6	133.2E6	45.854	45.044
14)	MA Endrin	6.008	6.641	502.7E6	107.5E6	43.974	44.534
15)	B Endosulfa...	6.282	6.852	484.4E6	109.7E6	44.597	41.769
16)	A 4,4'-DDD	6.134	6.768	445.5E6	102.4E6	45.453	44.825
17)	MA 4,4'-DDT	6.374	7.064	424.9E6	94707718	42.608	41.581
18)	B Endrin al...	6.449	6.975	395.9E6	94603524	42.873	42.555
19)	B Endosulfa...	6.662	7.198	457.1E6	110.0E6	45.515	45.085
20)	A Methoxychlor	6.919	7.524	212.4E6	53427695	39.591	41.080
21)	B Endrin ke...	7.153	7.665	488.0E6	115.1E6	43.177	44.464
22)	Mirex	7.340	8.115	337.9E6	82002136	41.718	42.944
23)	Chlordane-1	4.353f	0.000	3952220	0	12.177	N.D. #
24)	Chlordane-2	4.830	5.431f	3938778	132.6E6	10.840	1407.550 #
25)	Chlordane-3	5.397	6.048	604.7E6	135.1E6	536.267	356.301 #
26)	Chlordane-4	5.455	6.120	578.8E6	136.0E6	603.710	297.038 #
27)	Chlordane-5	6.282	0.000	484.4E6	0	1331.208	N.D. #

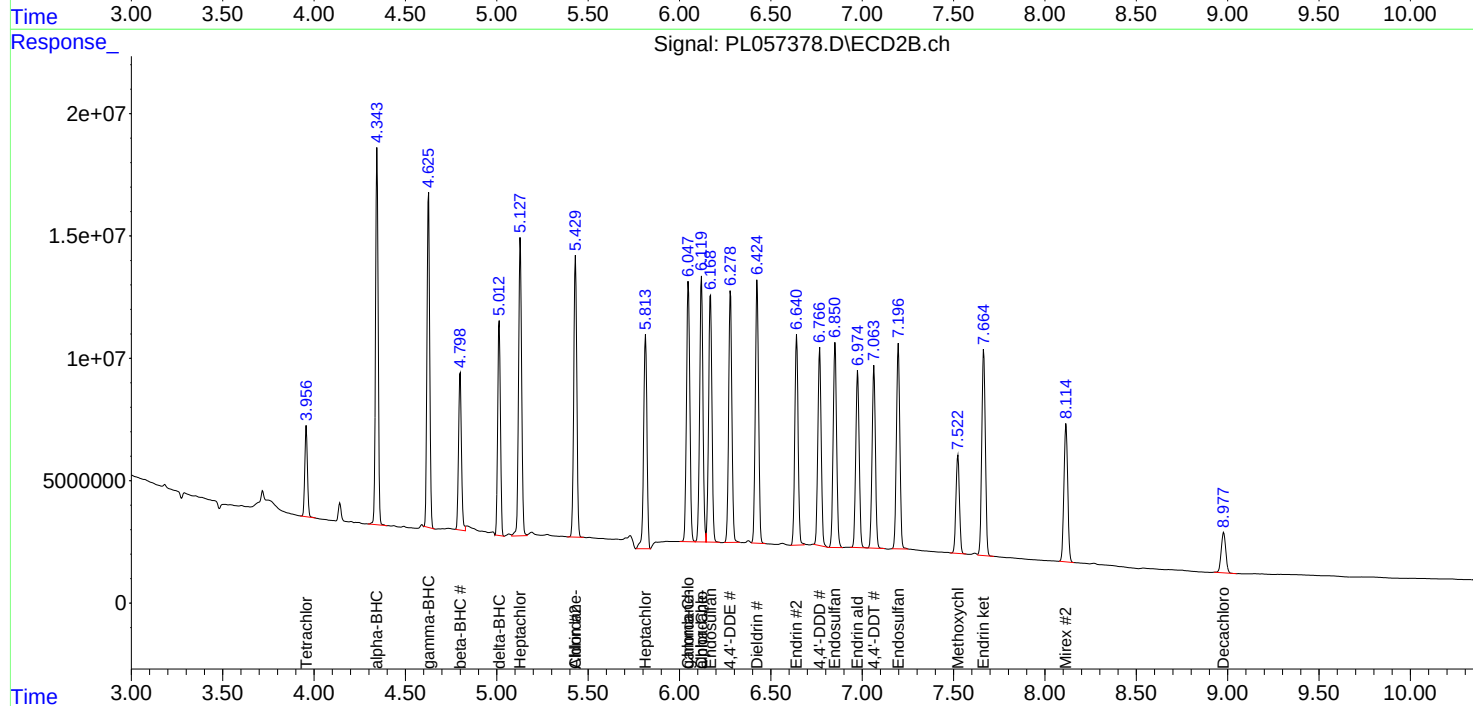
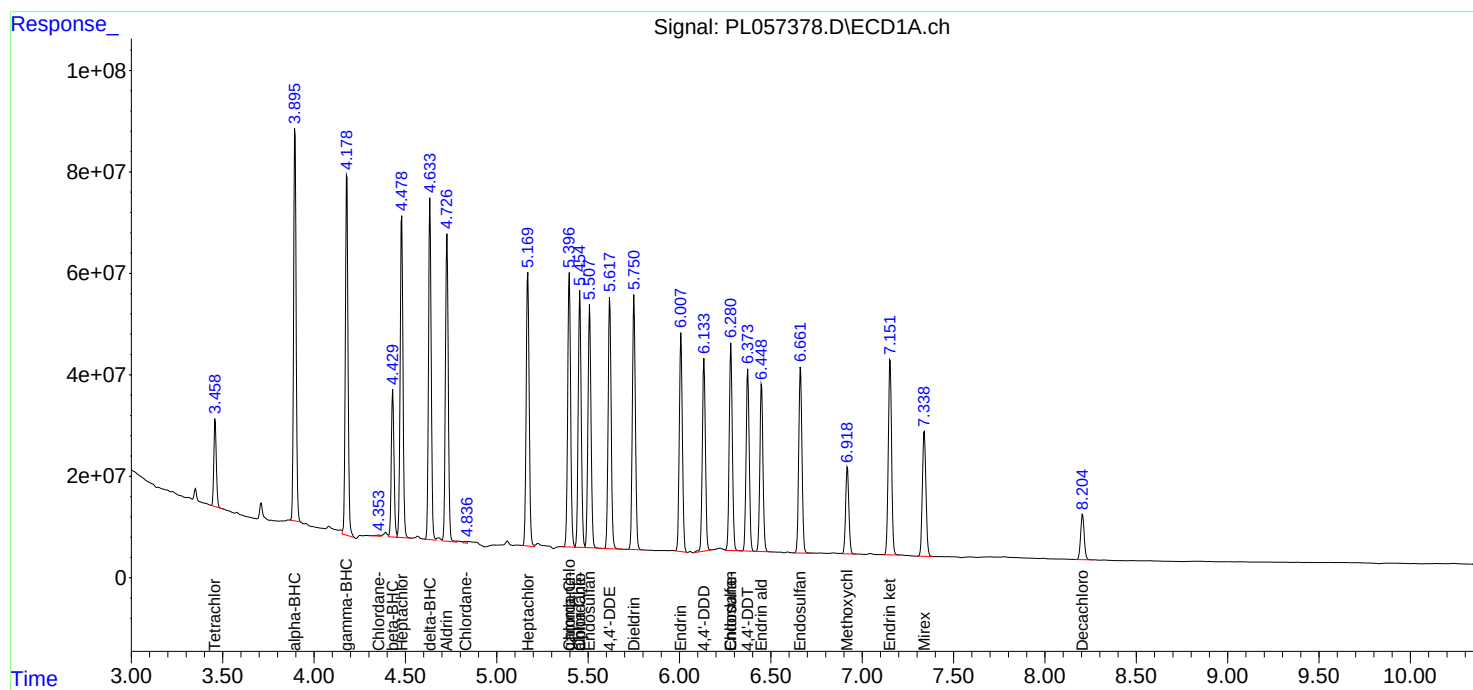
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

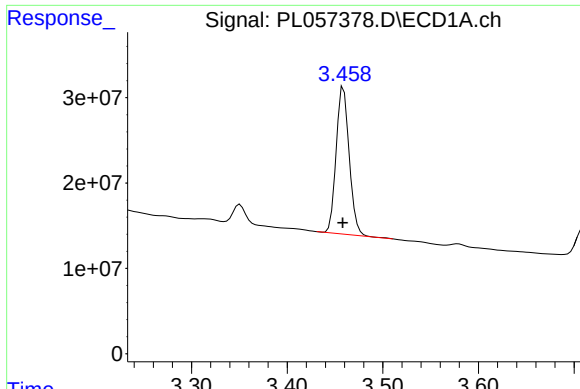
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 03:03
Operator : AJ\MA
Sample : L1761-10MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-01-031220MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:34:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Sat Mar 14 00:45:03 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

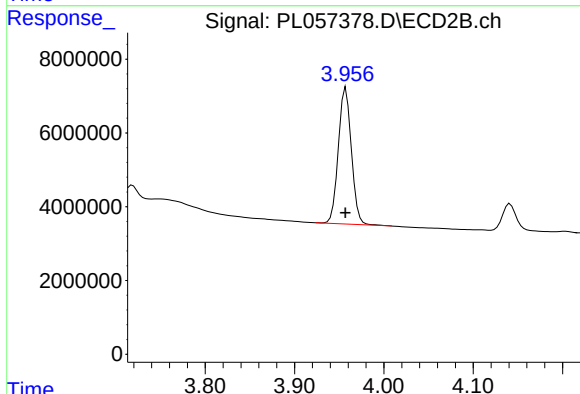




#1 Tetrachloro-m-xylene

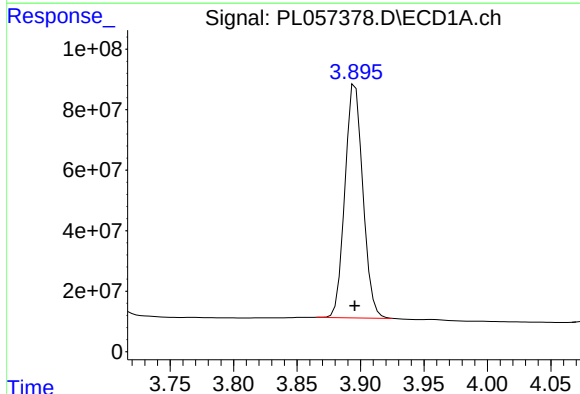
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 162667369
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220MS



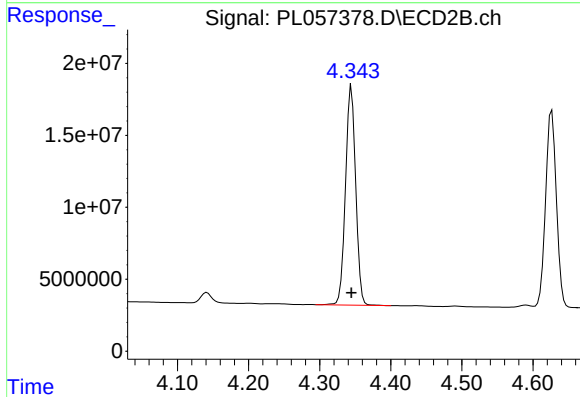
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 37427291
Conc: 17.25 ng/ml



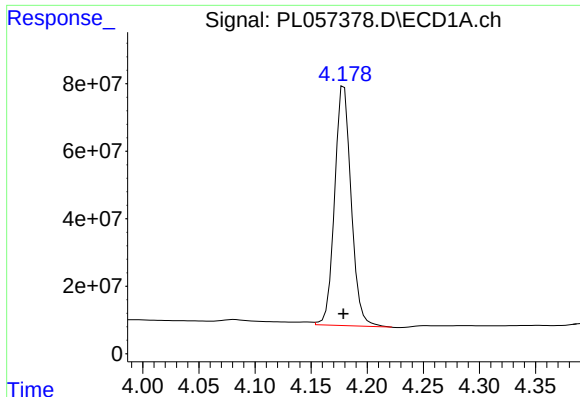
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 759039022
Conc: 47.65 ng/ml



#2 alpha-BHC

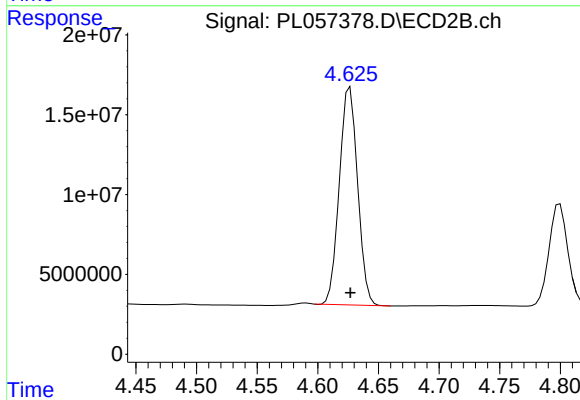
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 151936701
Conc: 47.30 ng/ml



#3 gamma-BHC (Lindane)

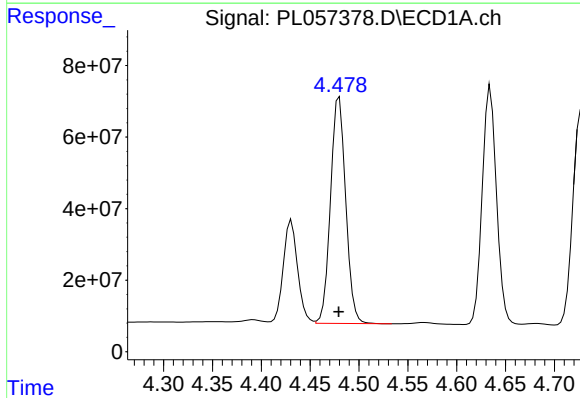
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 726614099
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220MS



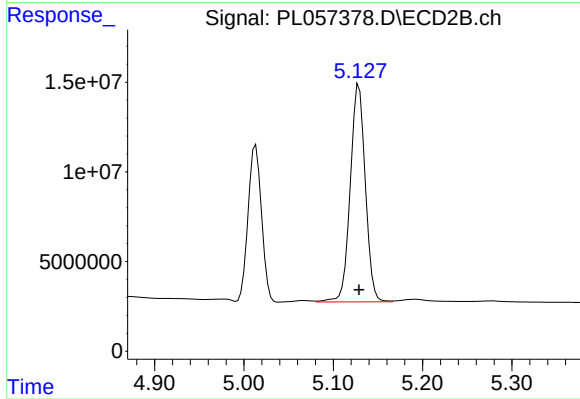
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 142814120
Conc: 45.52 ng/ml



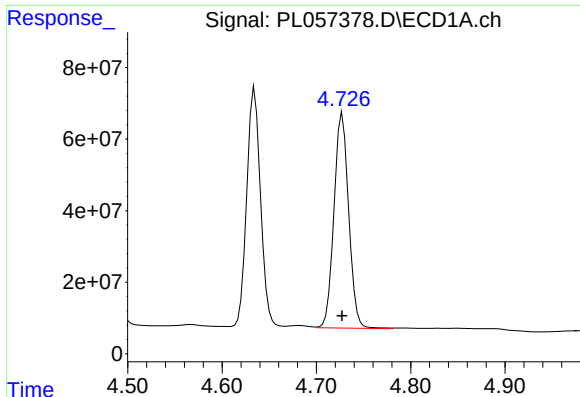
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 686139662
Conc: 46.20 ng/ml



#4 Heptachlor

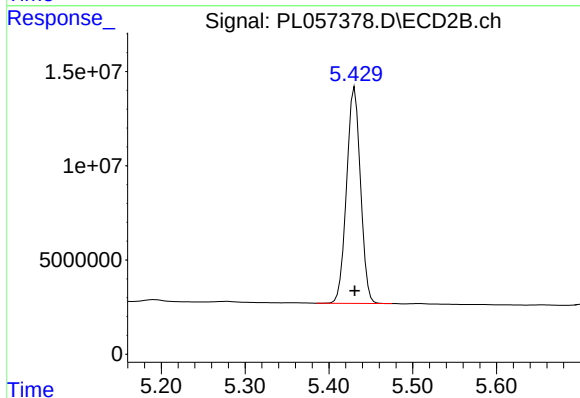
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 142263580
Conc: 45.20 ng/ml



#5 Aldrin

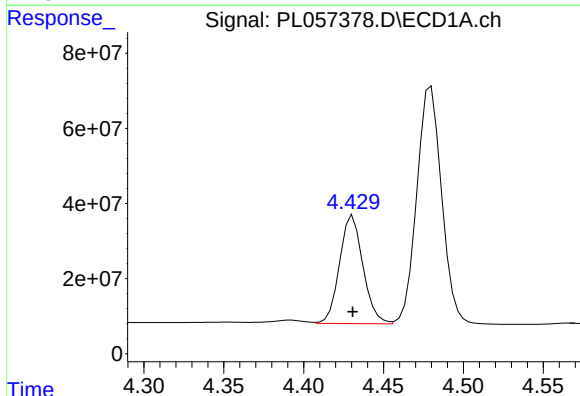
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 650126249
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220MS



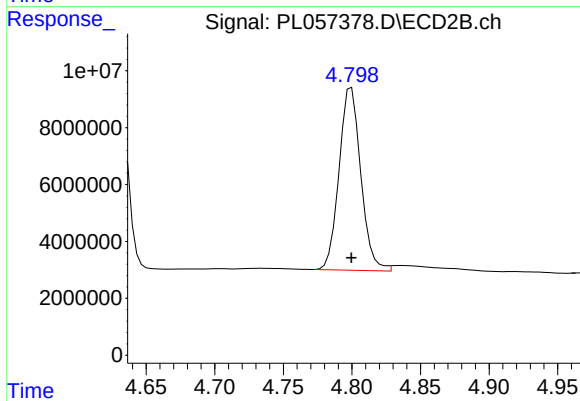
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 132649166
Conc: 43.48 ng/ml



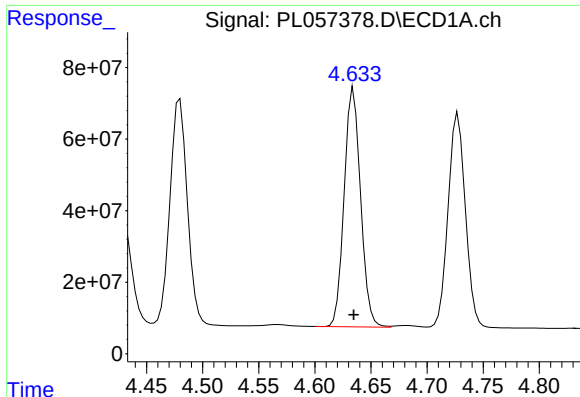
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 294161684
Conc: 50.04 ng/ml



#6 beta-BHC

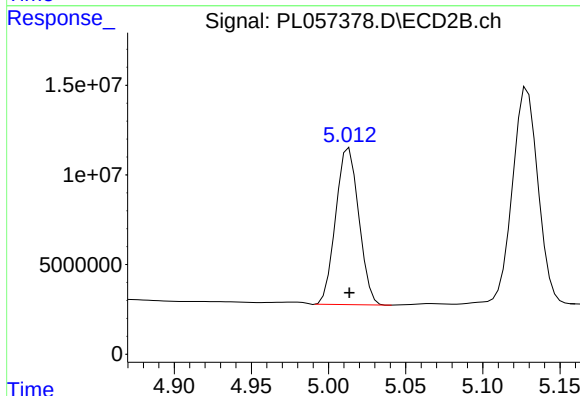
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 70905666
Conc: 49.16 ng/ml



#7 delta-BHC

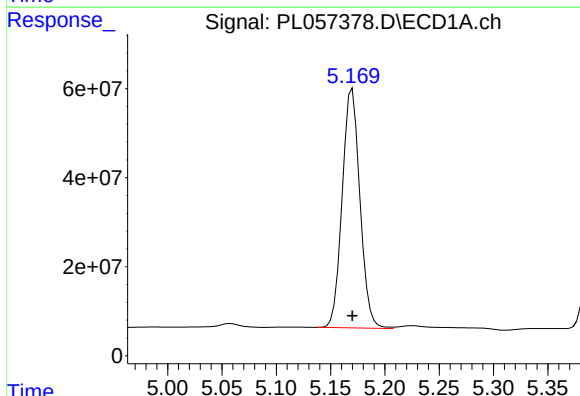
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 679979524
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220MS



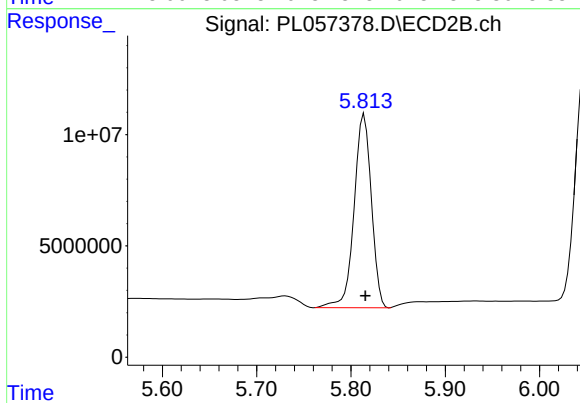
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 91190666
Conc: 34.16 ng/ml



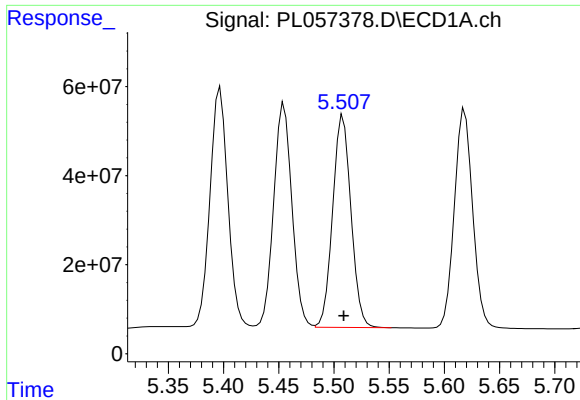
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 610814308
Conc: 47.66 ng/ml



#8 Heptachlor epoxide

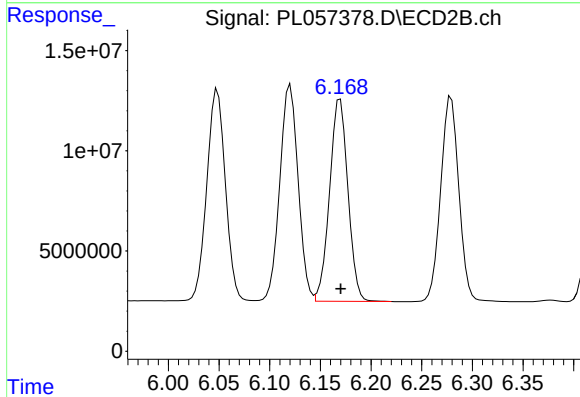
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 110828298
Conc: 40.62 ng/ml



#9 Endosulfan I

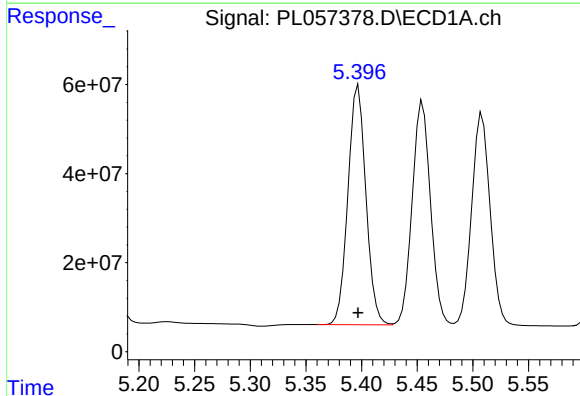
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 550228417
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220MS



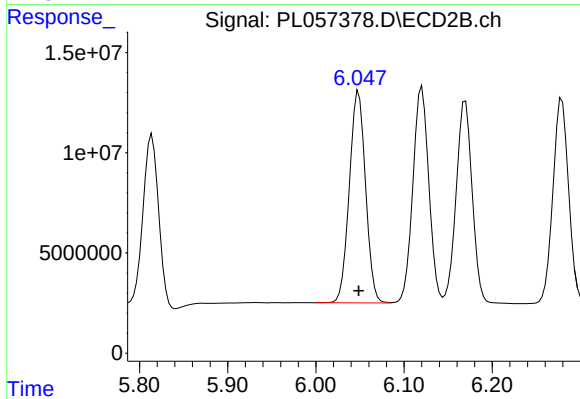
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 127427601
Conc: 44.79 ng/ml



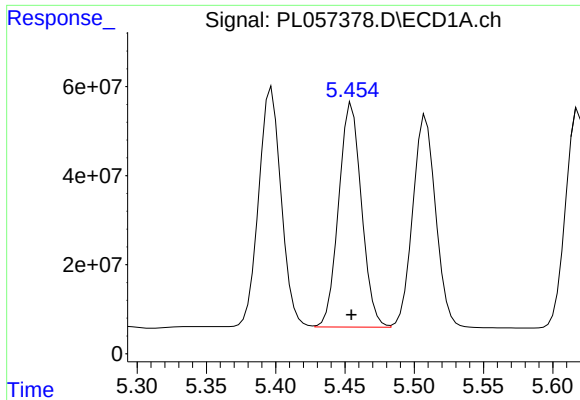
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 604737593
Conc: 46.37 ng/ml



#10 gamma-Chlordane

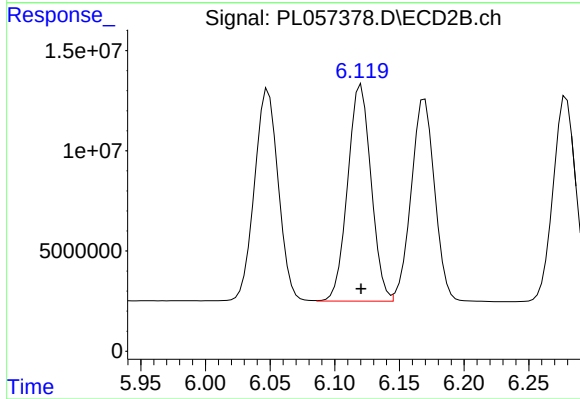
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 135109069
Conc: 43.84 ng/ml



#11 alpha-Chlordane

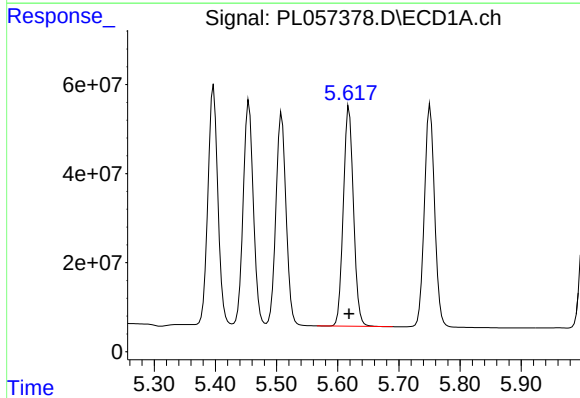
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 578758572
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220MS



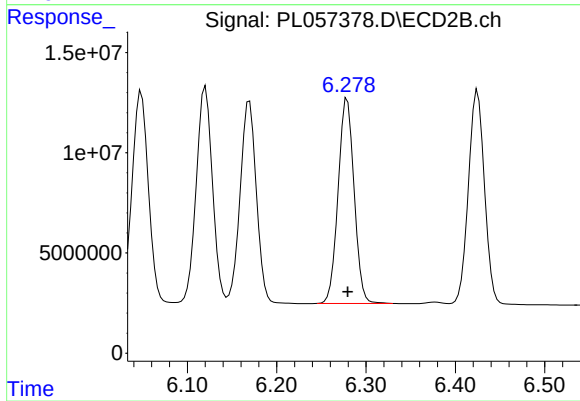
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 135953135
Conc: 43.68 ng/ml



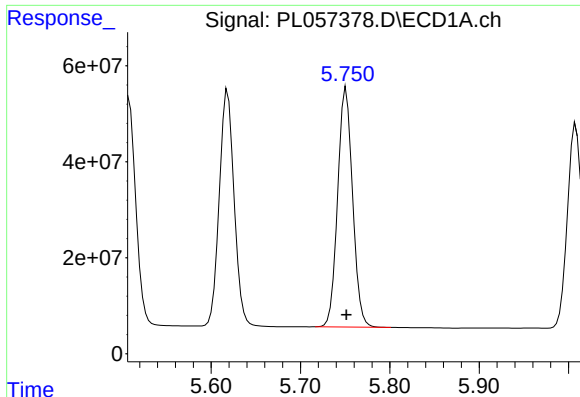
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 568728693
Conc: 45.66 ng/ml



#12 4,4'-DDE

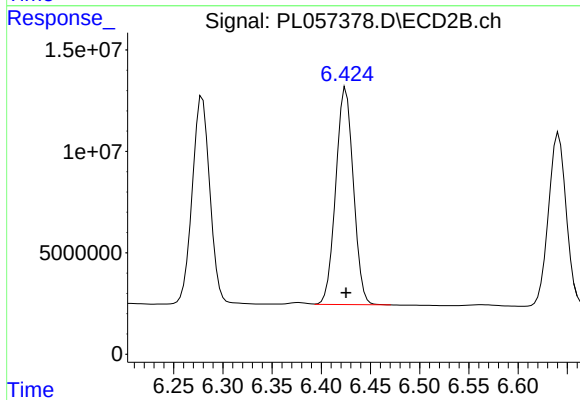
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 127311673
Conc: 44.79 ng/ml



#13 Dieldrin

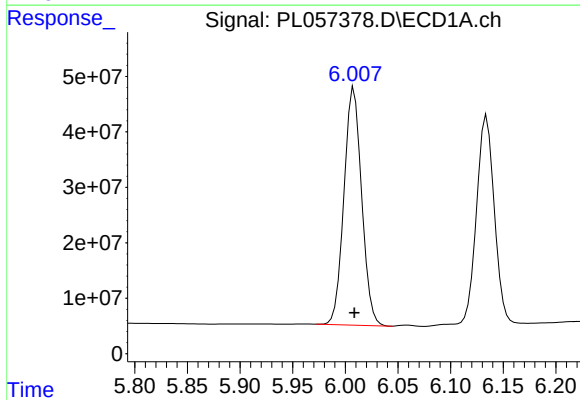
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 578337609
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220MS



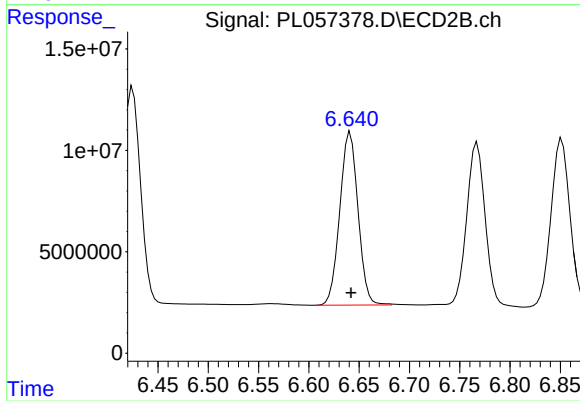
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 133238456
Conc: 45.04 ng/ml



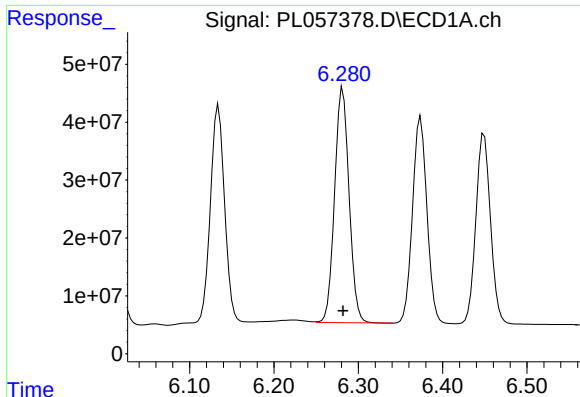
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 502680346
Conc: 43.97 ng/ml



#14 Endrin

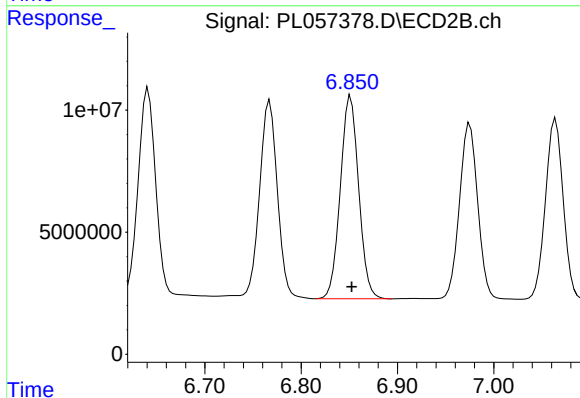
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 107451720
Conc: 44.53 ng/ml



#15 Endosulfan II

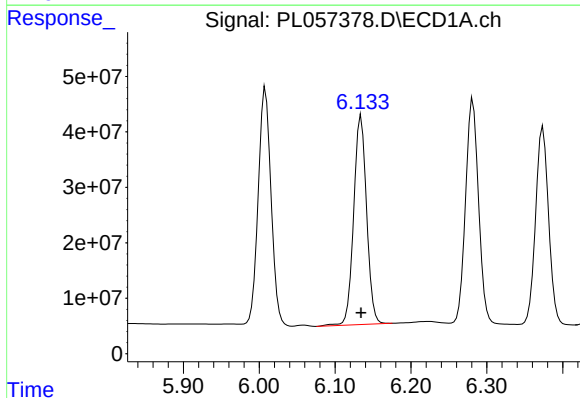
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 484370541
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220MS



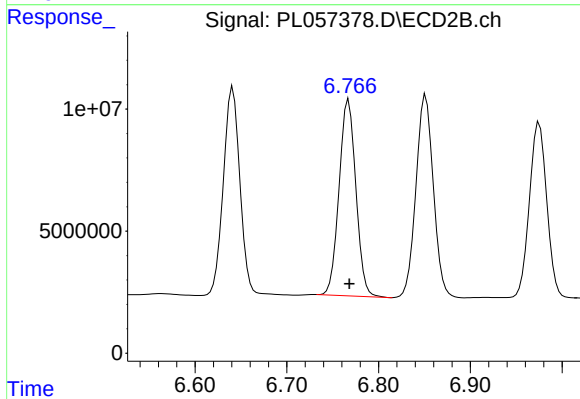
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 109720826
Conc: 41.77 ng/ml



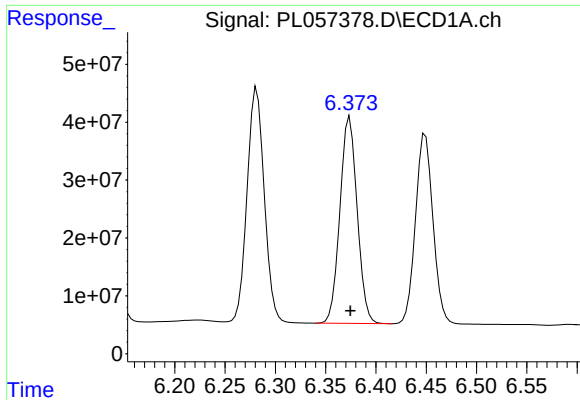
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 445503183
Conc: 45.45 ng/ml



#16 4,4'-DDD

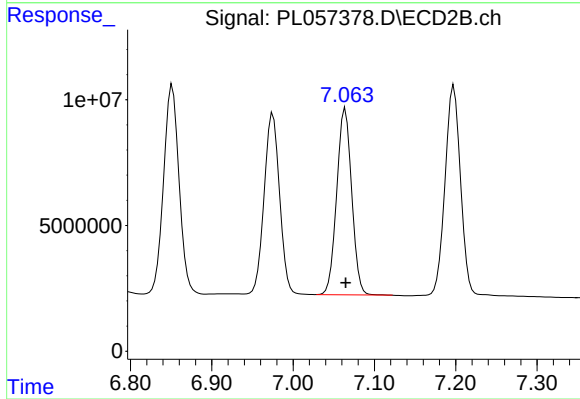
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 102367937
Conc: 44.82 ng/ml



#17 4,4'-DDT

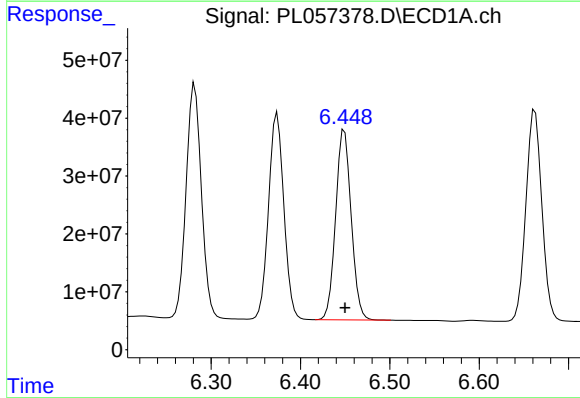
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 424924915
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220MS



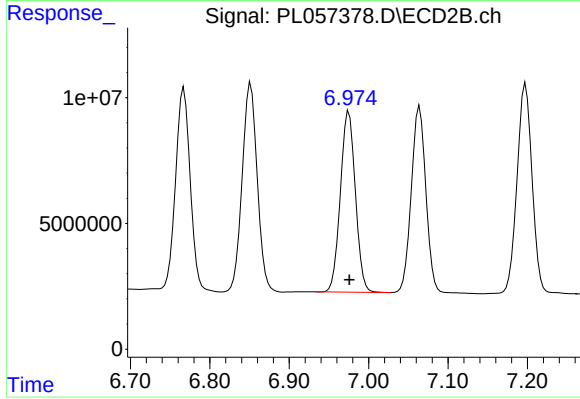
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 94707718
Conc: 41.58 ng/ml



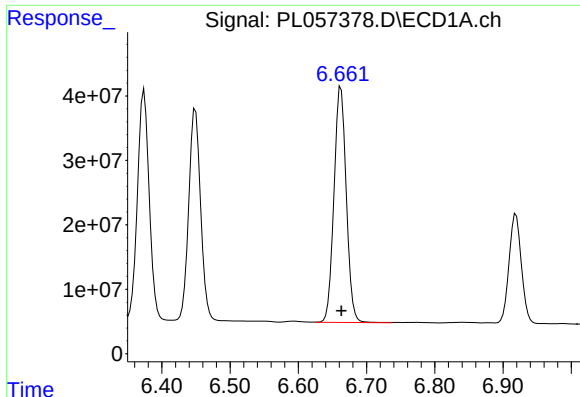
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 395943091
Conc: 42.87 ng/ml



#18 Endrin aldehyde

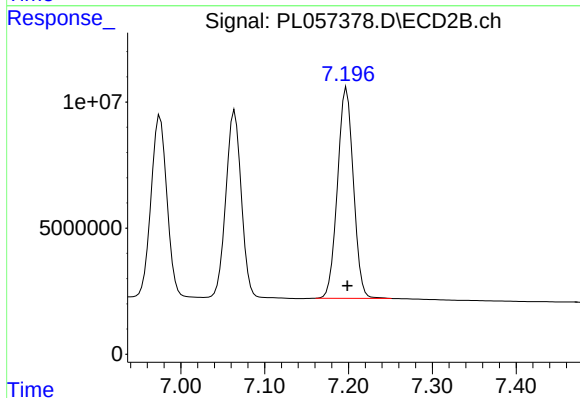
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 94603524
Conc: 42.56 ng/ml



#19 Endosulfan Sulfate

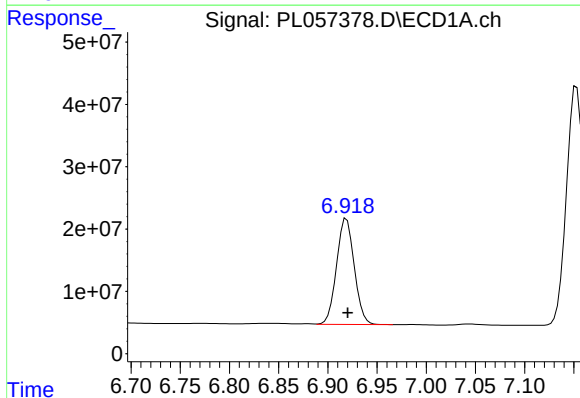
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 457083667
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220MS



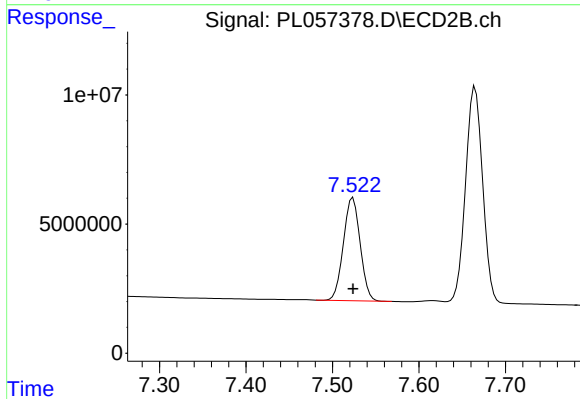
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 109964020
Conc: 45.08 ng/ml



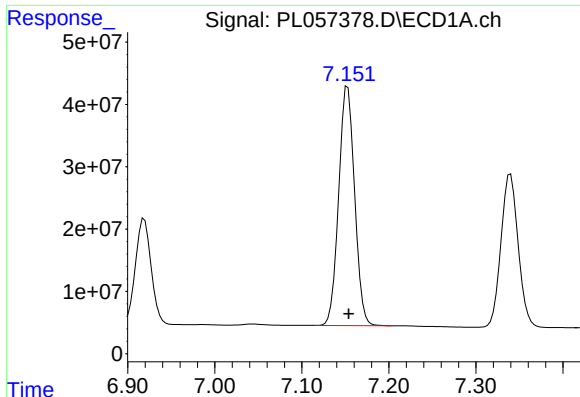
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 212437999
Conc: 39.59 ng/ml



#20 Methoxychlor

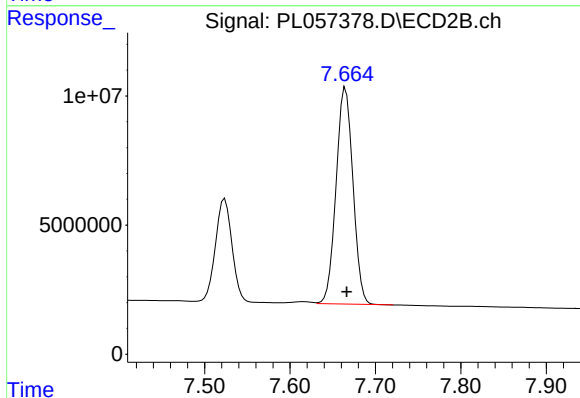
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 53427695
Conc: 41.08 ng/ml



#21 Endrin ketone

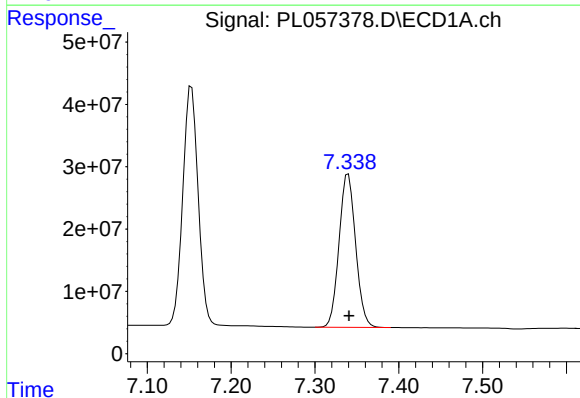
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 488011600
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220MS



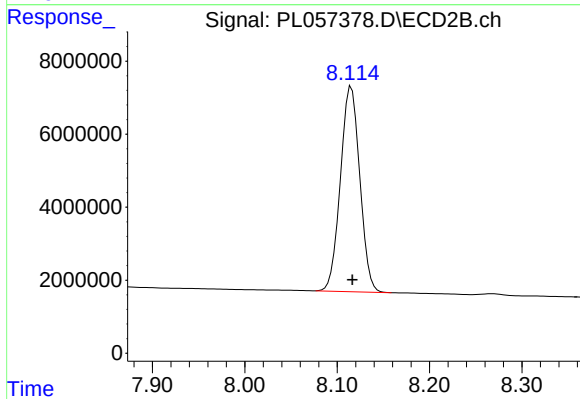
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 115101448
Conc: 44.46 ng/ml



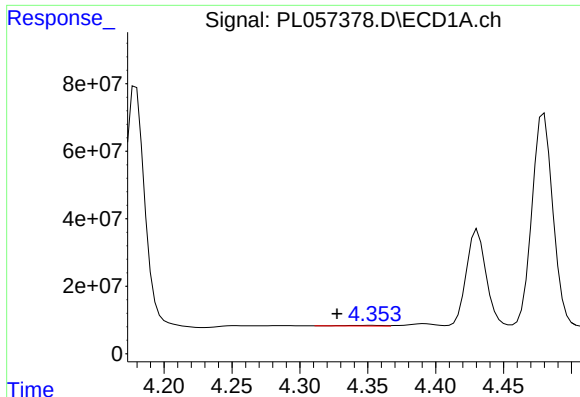
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 337885828
Conc: 41.72 ng/ml



#22 Mirex

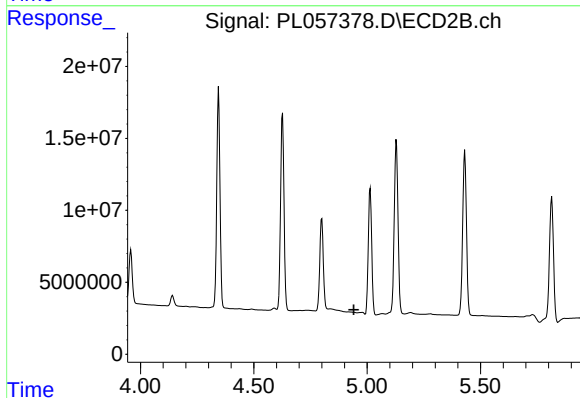
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 82002136
Conc: 42.94 ng/ml



#23 Chlordane-1

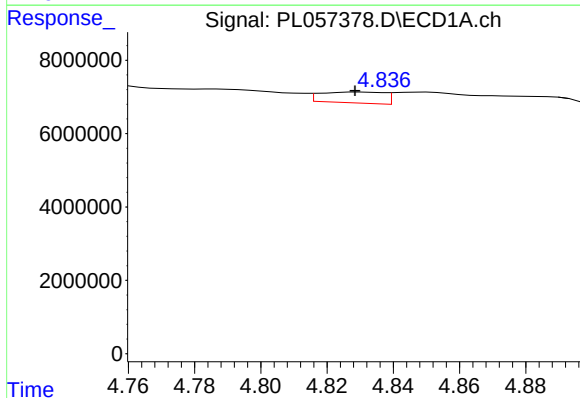
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 3952220
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220MS



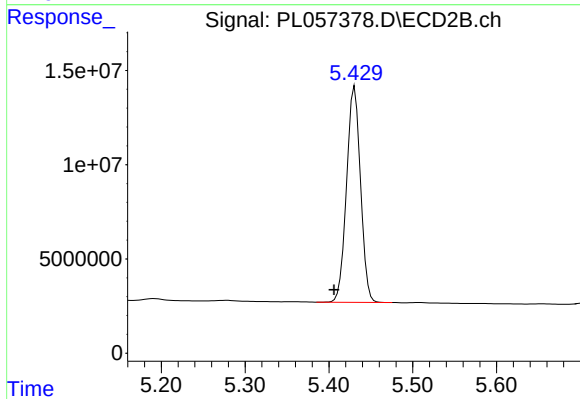
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



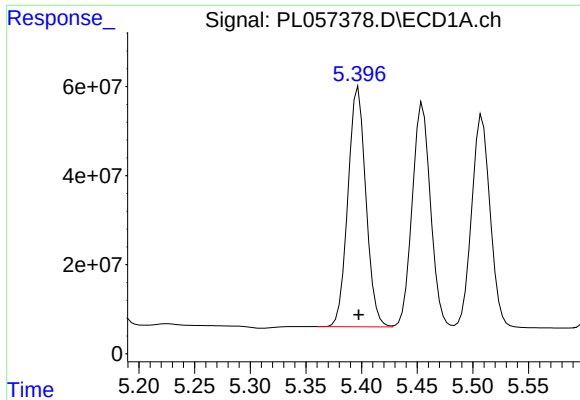
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 3938778
Conc: 10.84 ng/ml



#24 Chlordane-2

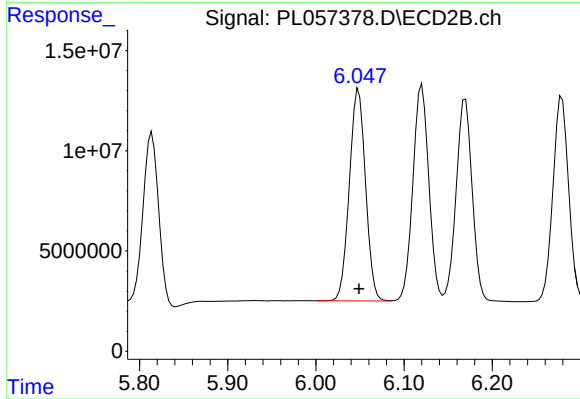
R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 132649166
Conc: 1407.55 ng/ml



#25 Chlordane-3

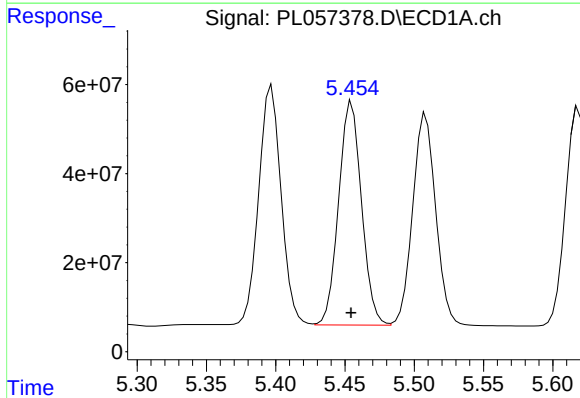
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 604737593
Conc: 536.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220MS



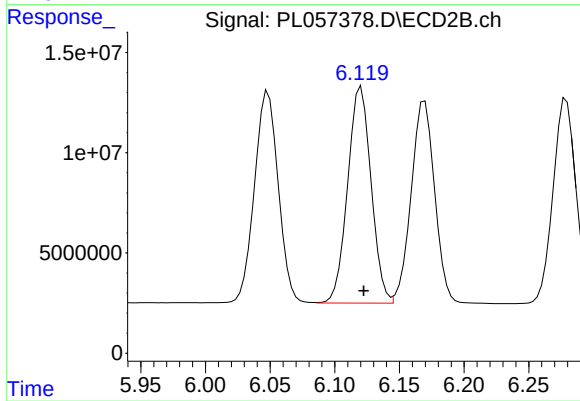
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 135109069
Conc: 356.30 ng/ml



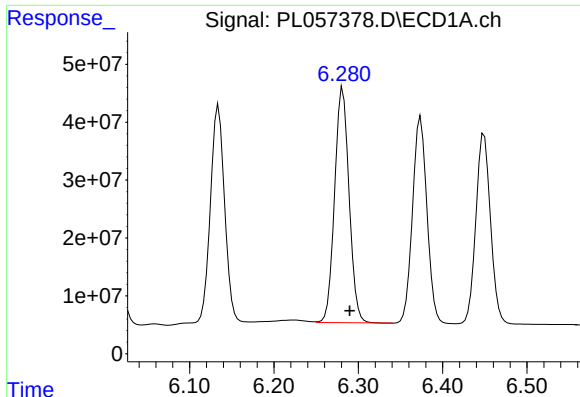
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 578758572
Conc: 603.71 ng/ml



#26 Chlordane-4

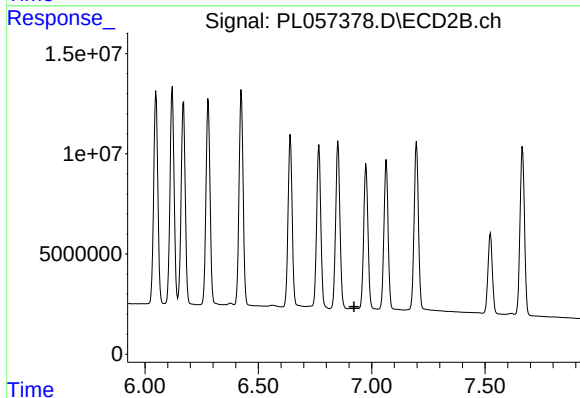
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 135953135
Conc: 297.04 ng/ml



#27 Chlordane-5

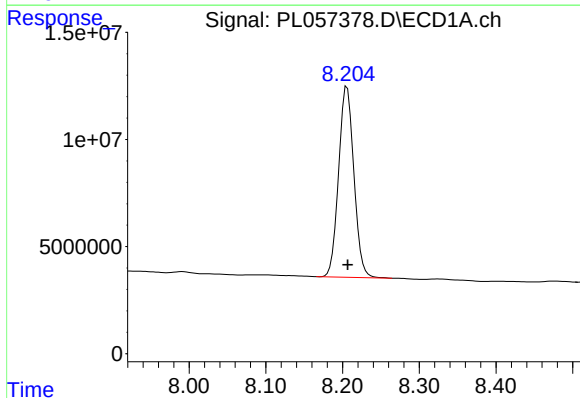
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 484370541
Conc: 1331.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220MS



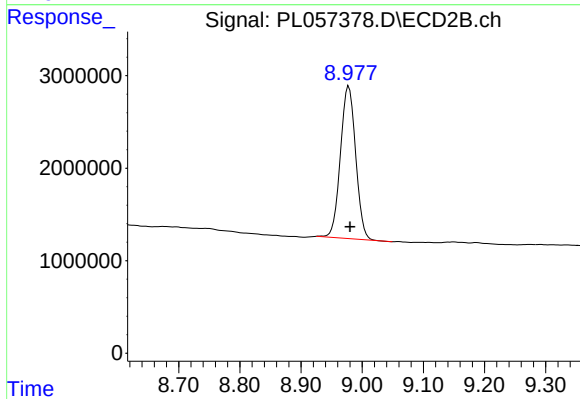
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 123423385
Conc: 11.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 28424264
Conc: 12.82 ng/ml