

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110419\
 Data File : PL054018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 14:33
 Operator : SG\AJ
 Sample : K5658-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-30-SMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:11:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.541	4.044	166.3E6	40252546	15.344	16.086
28)	SA Decachlor...	8.324	9.121	140.4E6	39415595	14.314	13.997
Target Compounds							
2)	A alpha-BHC	3.985	4.435	790.2E6	151.4E6	45.317	43.789
3)	MA gamma-BHC...	4.271	4.721	708.2E6	142.2E6	45.472	44.158
4)	MA Heptachlor	4.577	5.230	697.5E6	133.3E6	44.192	41.372
5)	MB Aldrin	4.829	5.536	662.5E6	130.4E6	46.346	43.746
6)	B beta-BHC	4.521	4.890	268.8E6	62784785	40.792	40.647
7)	B delta-BHC	4.729	5.108	547.9E6	109.2E6	35.998	36.145
8)	B Heptachlo...	5.274	5.922	594.0E6	120.9E6	44.001	41.450
9)	A Endosulfan I	5.616	6.278	477.8E6	101.9E6	38.873	37.602
10)	B gamma-Chl...	5.503	6.155	603.0E6	122.5E6	44.198	41.974
11)	B alpha-Chl...	5.561	6.228	584.2E6	124.0E6	43.916	42.481
12)	B 4,4'-DDE	5.724	6.384	550.9E6	121.8E6	46.362	43.235
13)	MA Dieldrin	5.860	6.535	555.3E6	118.6E6	42.603	41.547
14)	MA Endrin	6.119	6.753	387.9E6	80687348	33.462	33.243
15)	B Endosulfa...	6.392	6.962	342.3E6	84039377	30.618	32.899
16)	A 4,4'-DDD	6.242	6.874	393.5E6	94030866	44.213	45.121
17)	MA 4,4'-DDT	6.484	7.173	359.6E6	86546994	36.304	37.426
18)	B Endrin al...	6.561	7.086	216.5E6	56943453	23.614	25.921
19)	B Endosulfa...	6.773	7.308	231.7E6	59323113	22.779	24.178
20)	A Methoxychlor	7.029	7.630	127.9E6	33764751	25.951	25.995
21)	B Endrin ke...	7.268	7.780	363.8E6	87657035	33.791	33.996
22)	Mirex	7.461	8.234	368.6E6	93076096	43.099	46.007

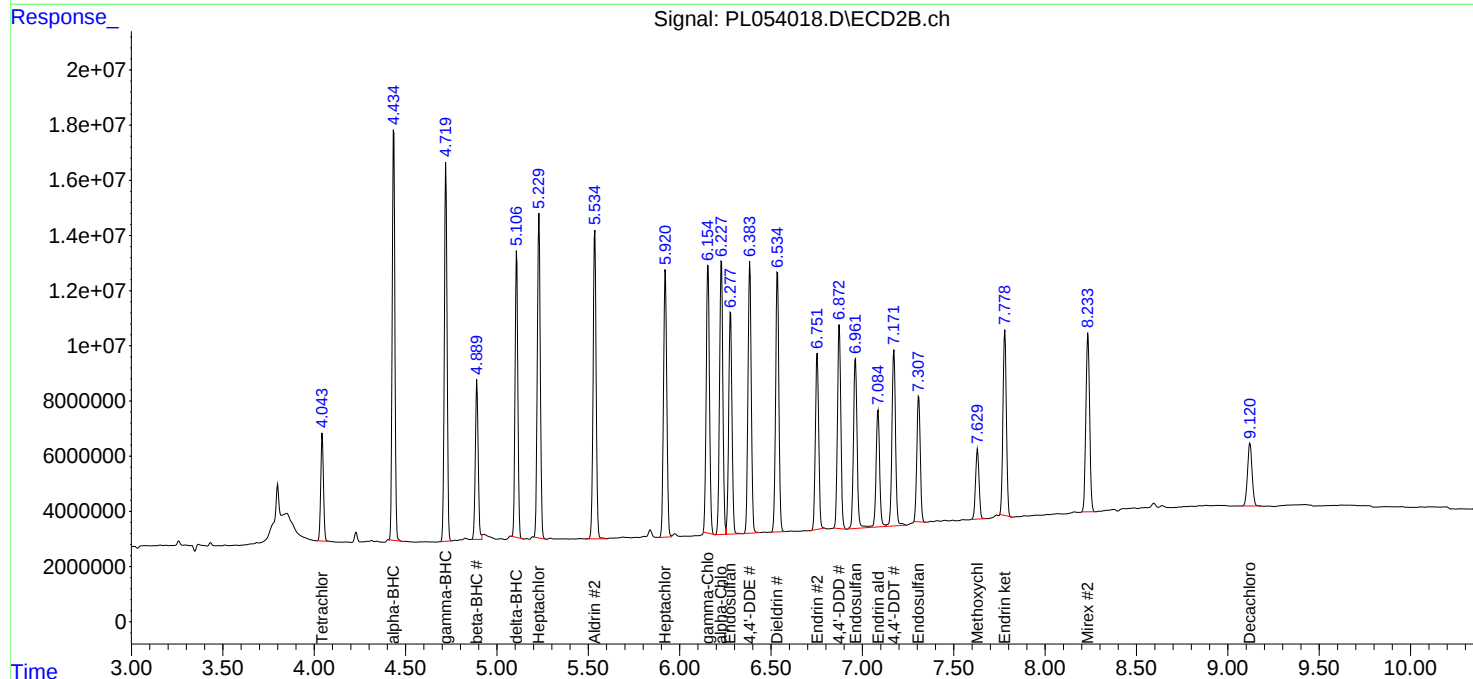
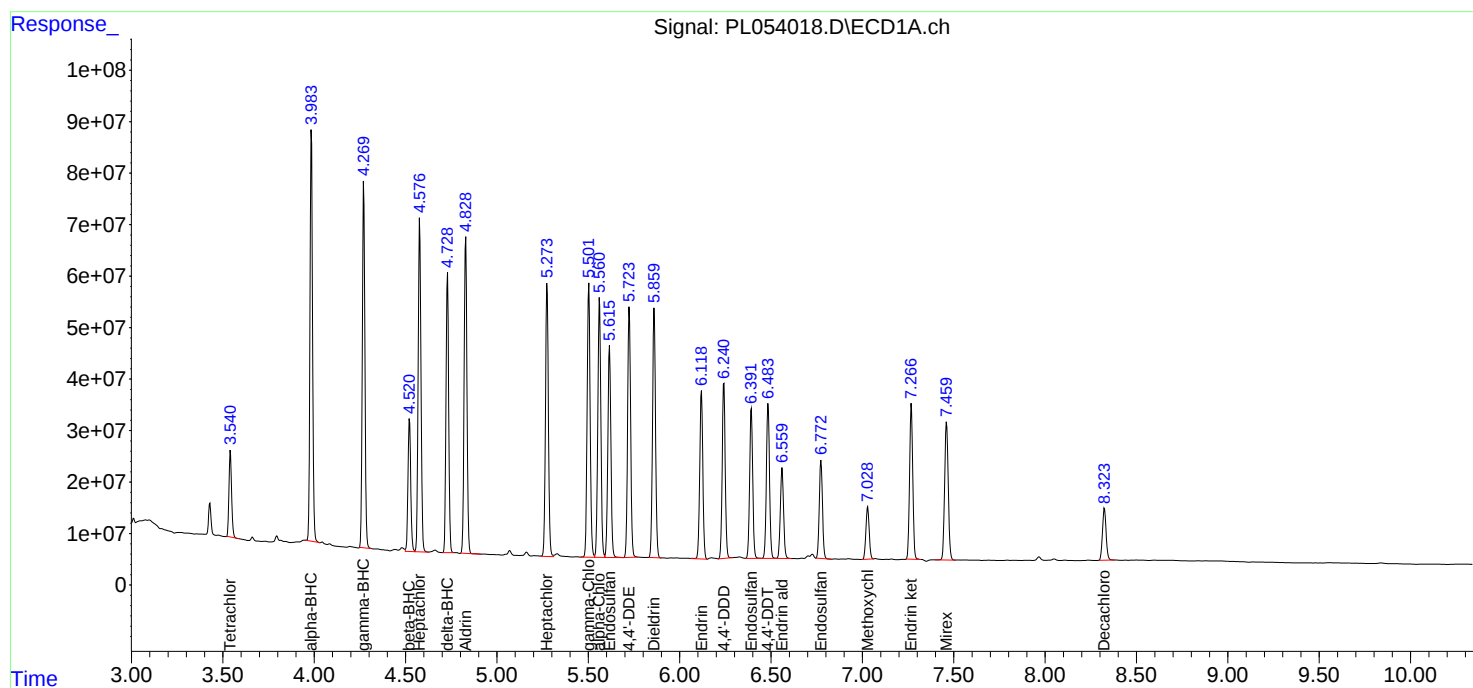
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

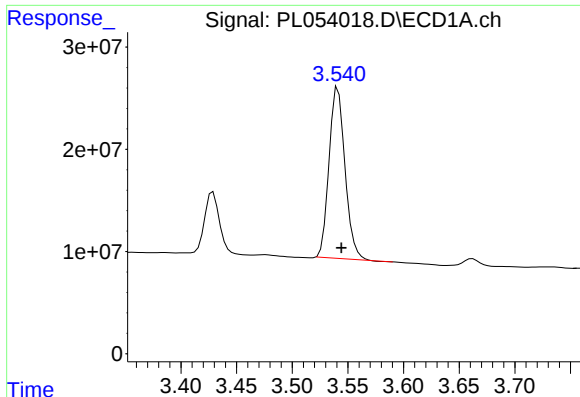
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110419\
Data File : PL054018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 14:33
Operator : SG\AJ
Sample : K5658-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-30-SMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:11:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

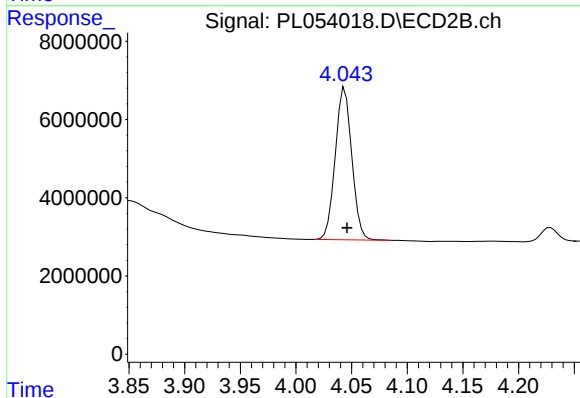




#1 Tetrachloro-m-xylene

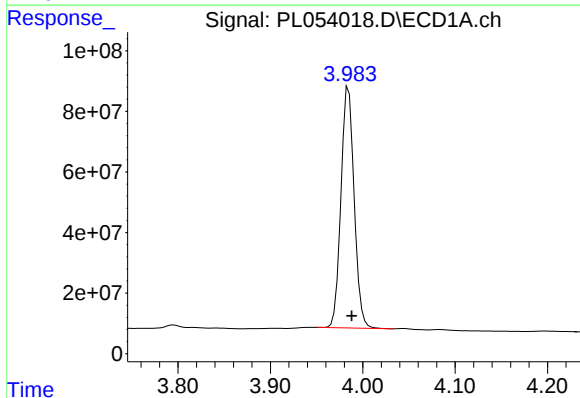
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 166319193
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMSD



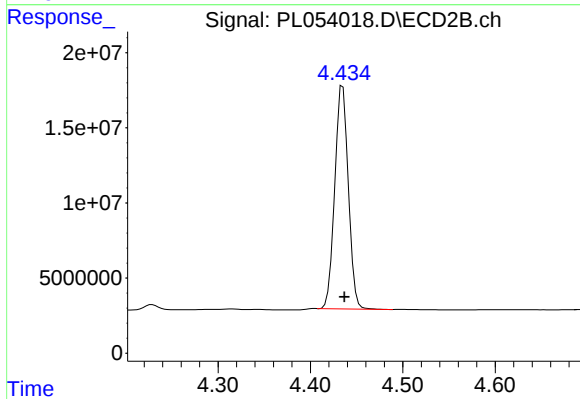
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 40252546
Conc: 16.09 ng/ml



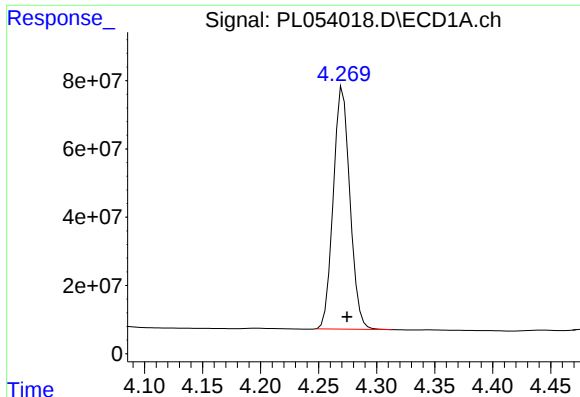
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 790176868
Conc: 45.32 ng/ml



#2 alpha-BHC

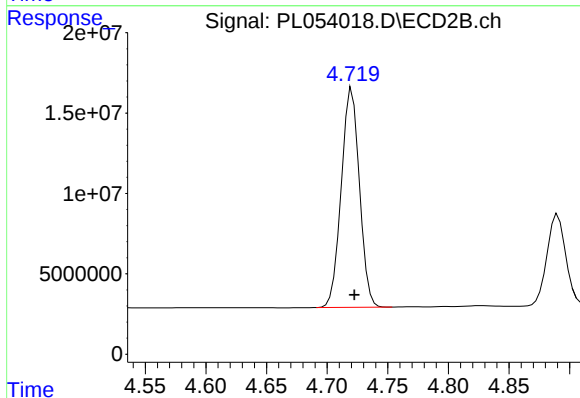
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 151382335
Conc: 43.79 ng/ml



#3 gamma-BHC (Lindane)

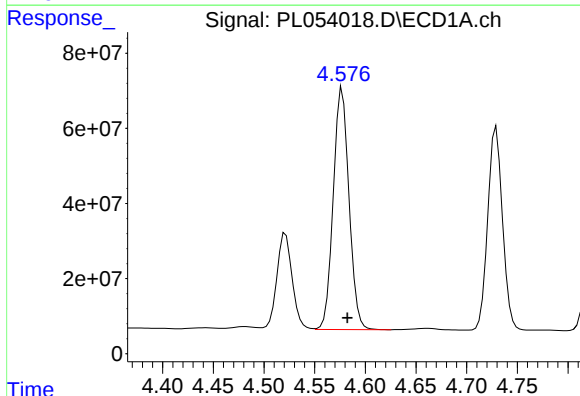
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 708158915
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMSD



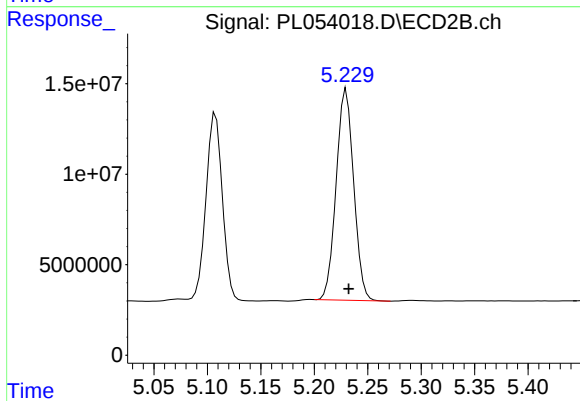
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 142205547
Conc: 44.16 ng/ml



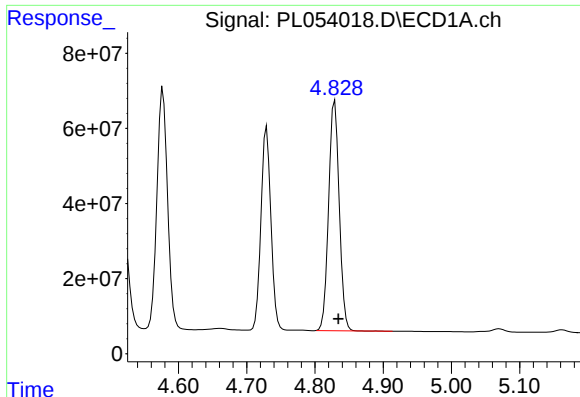
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 697485642
Conc: 44.19 ng/ml



#4 Heptachlor

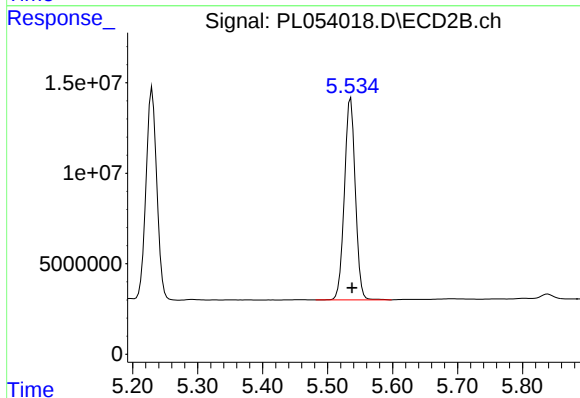
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 133308356
Conc: 41.37 ng/ml



#5 Aldrin

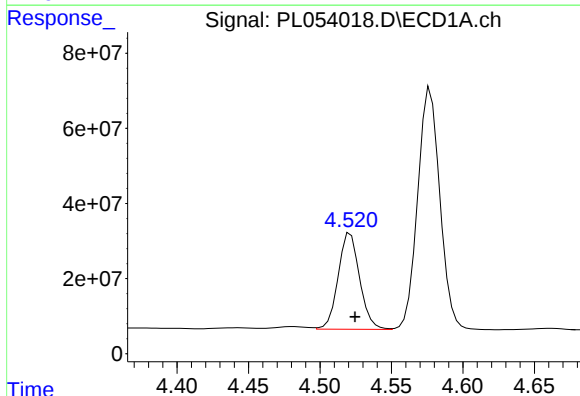
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 662543698
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMSD



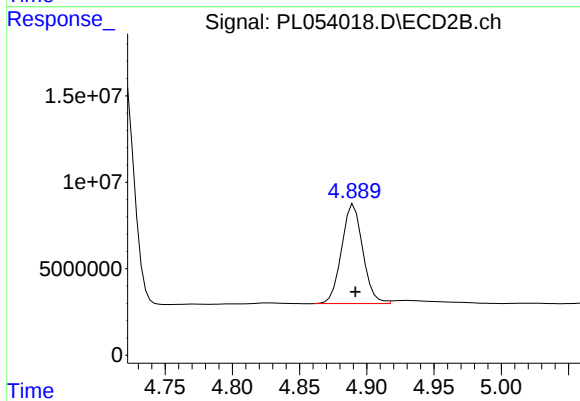
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 130431575
Conc: 43.75 ng/ml



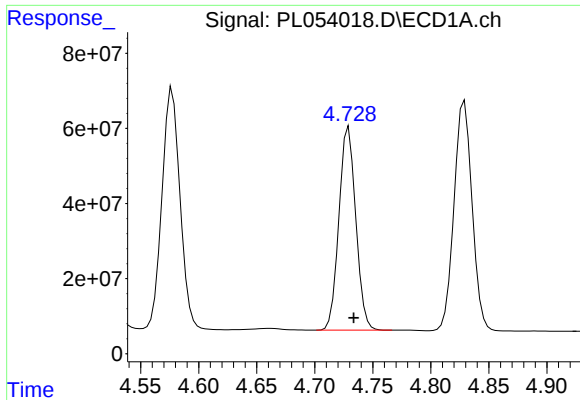
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 268814911
Conc: 40.79 ng/ml



#6 beta-BHC

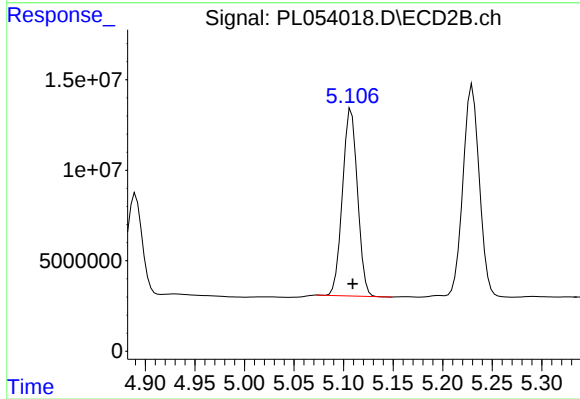
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 62784785
Conc: 40.65 ng/ml



#7 delta-BHC

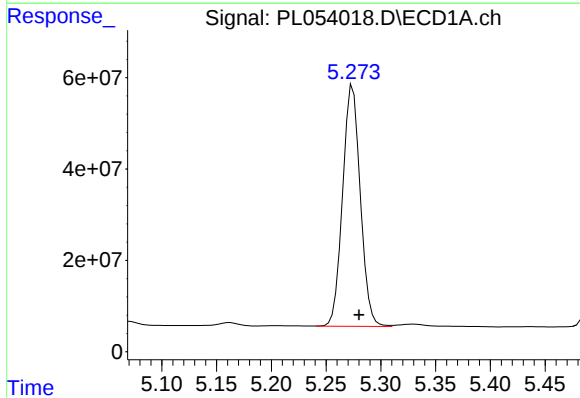
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 547921538
Conc: 36.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMSD



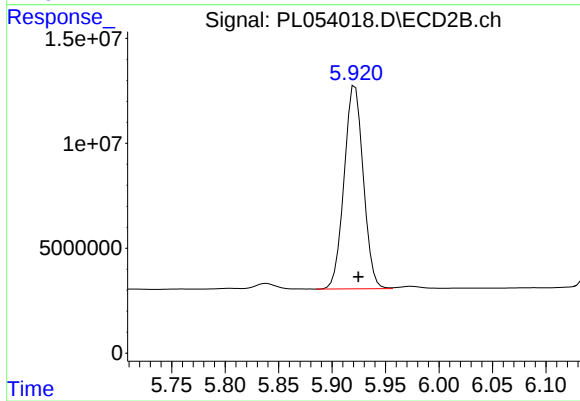
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 109179562
Conc: 36.15 ng/ml



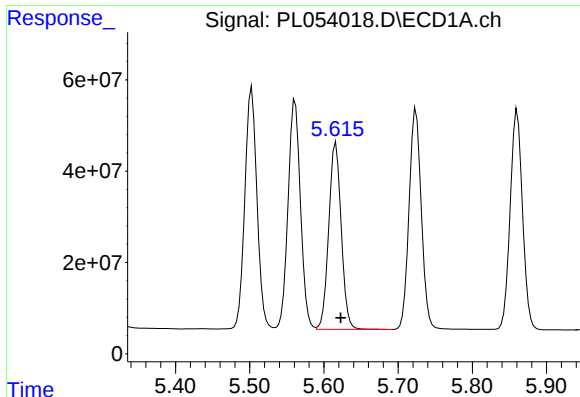
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 593981919
Conc: 44.00 ng/ml



#8 Heptachlor epoxide

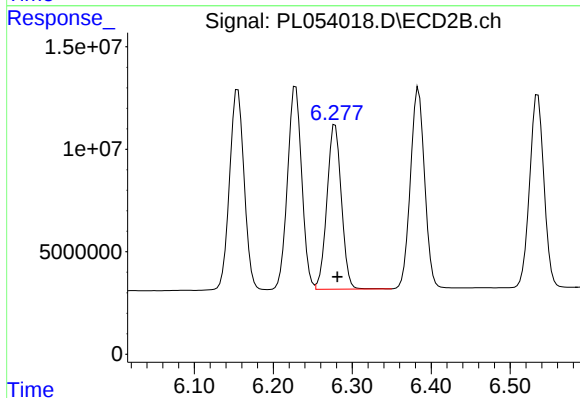
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 120885305
Conc: 41.45 ng/ml



#9 Endosulfan I

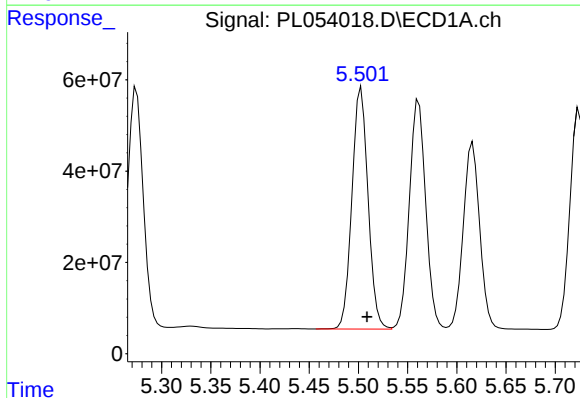
R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 477828529
Conc: 38.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMSD



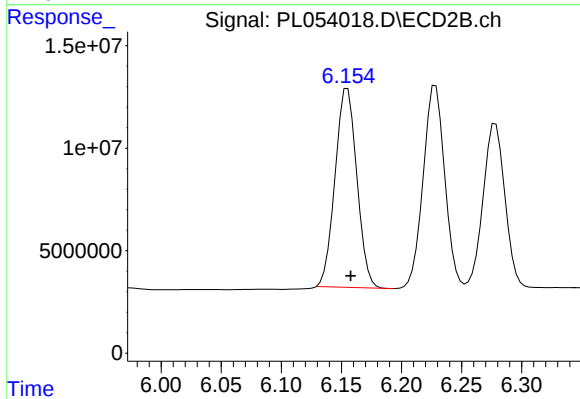
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 101947008
Conc: 37.60 ng/ml



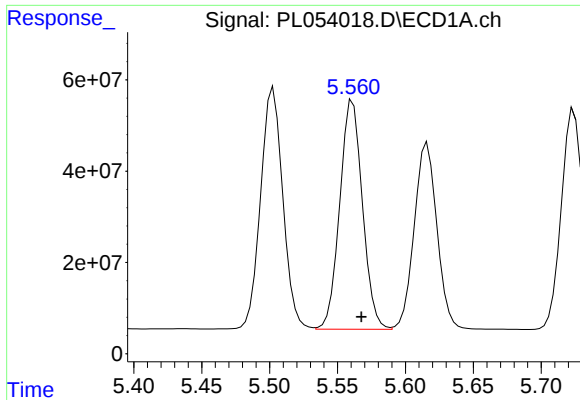
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 603021756
Conc: 44.20 ng/ml



#10 gamma-Chlordane

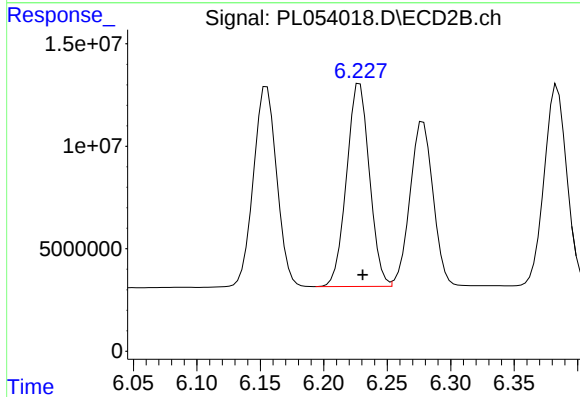
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 122470958
Conc: 41.97 ng/ml



#11 alpha-Chlordane

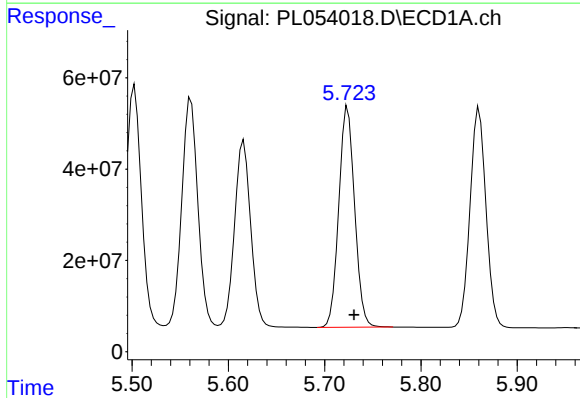
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 584239323
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMSD



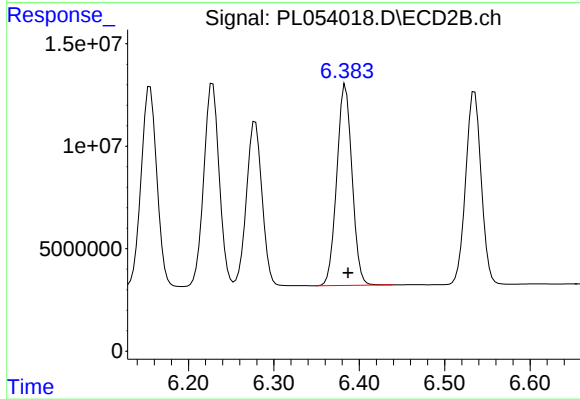
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 124011565
Conc: 42.48 ng/ml



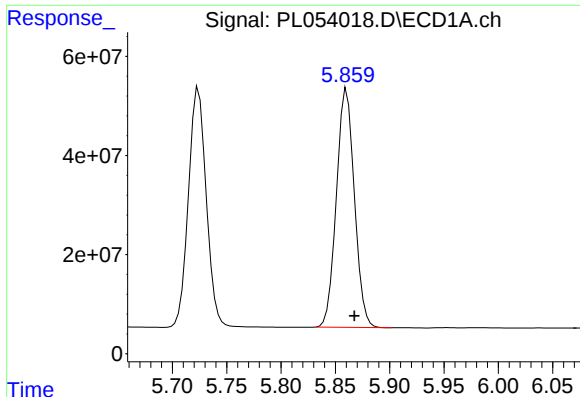
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 550884355
Conc: 46.36 ng/ml



#12 4,4'-DDE

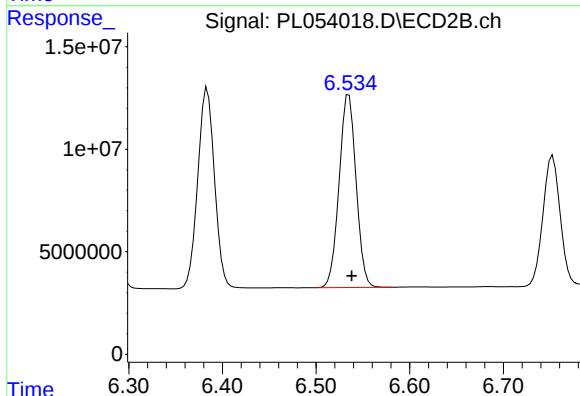
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 121766060
Conc: 43.24 ng/ml



#13 Dieldrin

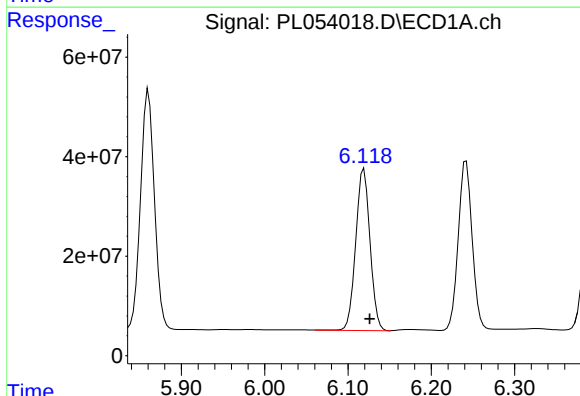
R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 555273244
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMSD



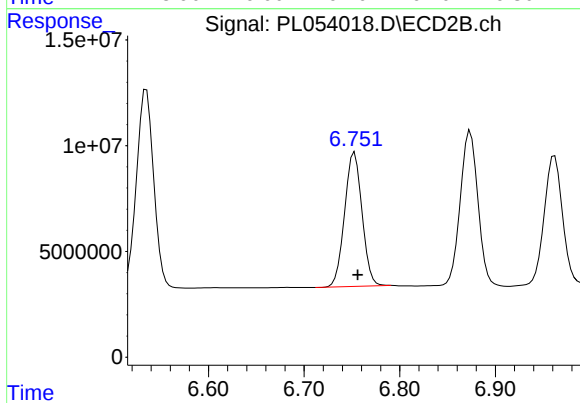
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 118559720
Conc: 41.55 ng/ml



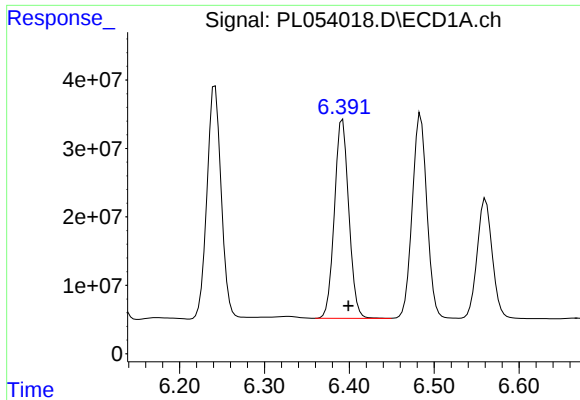
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 387865865
Conc: 33.46 ng/ml



#14 Endrin

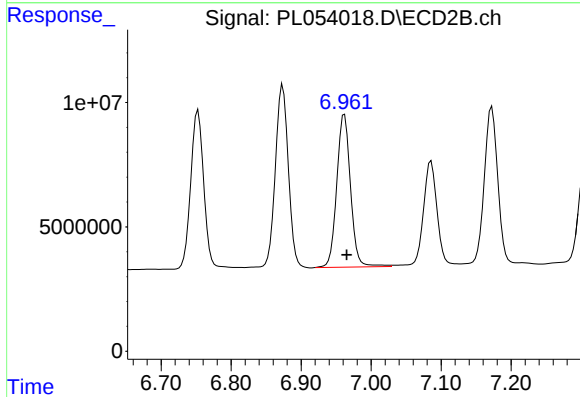
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 80687348
Conc: 33.24 ng/ml



#15 Endosulfan II

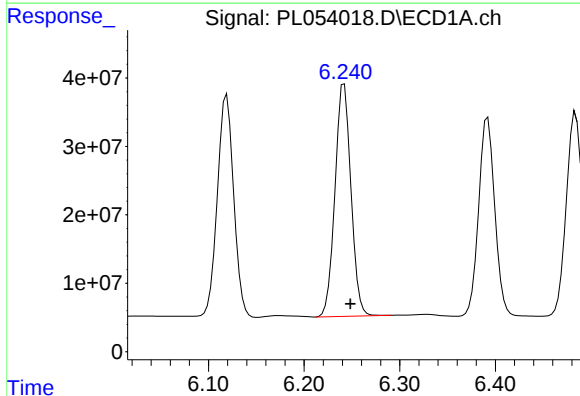
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 342324677
Conc: 30.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMSD



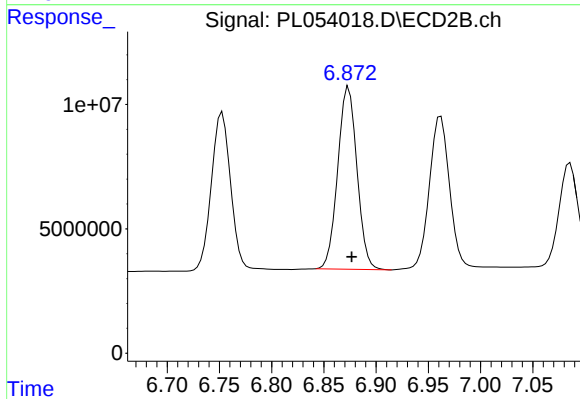
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 84039377
Conc: 32.90 ng/ml



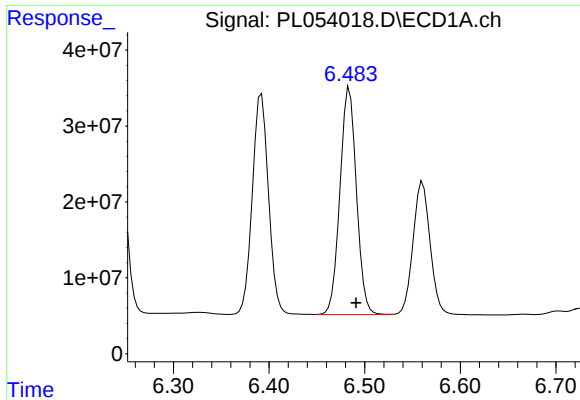
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 393491932
Conc: 44.21 ng/ml



#16 4,4'-DDD

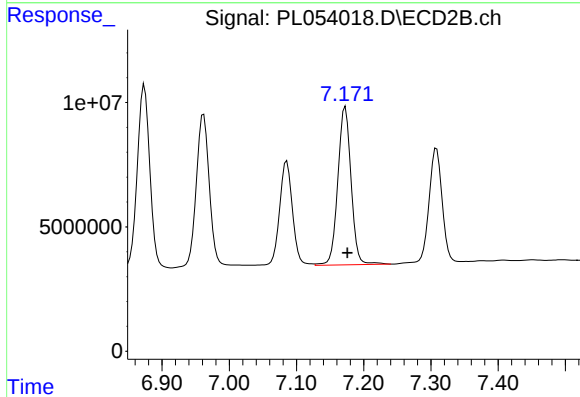
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 94030866
Conc: 45.12 ng/ml



#17 4,4'-DDT

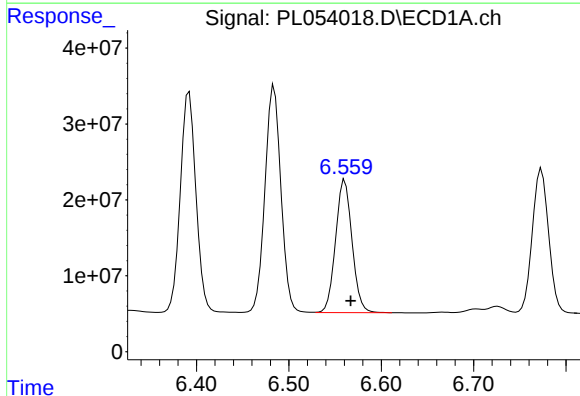
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 359634882
Conc: 36.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMSD



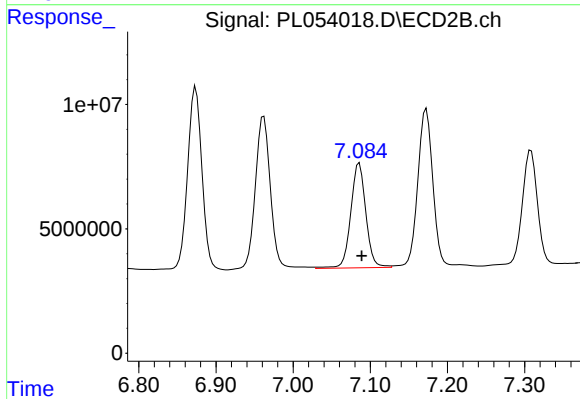
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 86546994
Conc: 37.43 ng/ml



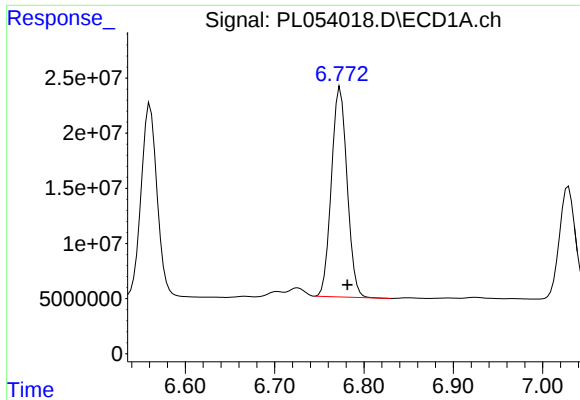
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 216523196
Conc: 23.61 ng/ml



#18 Endrin aldehyde

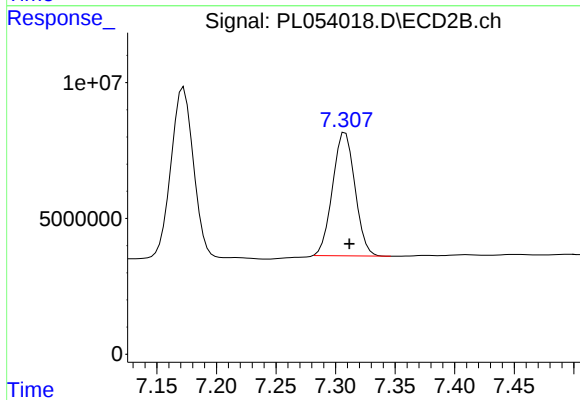
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 56943453
Conc: 25.92 ng/ml



#19 Endosulfan Sulfate

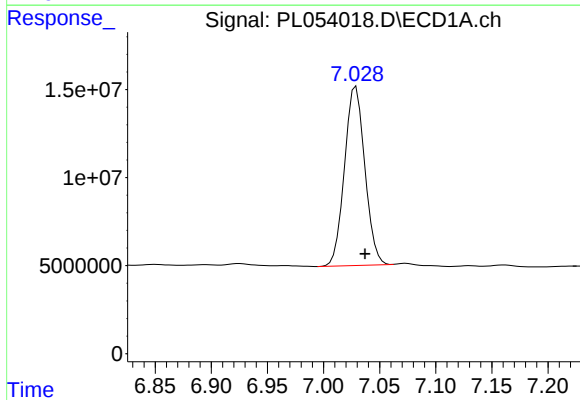
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 231701985
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMSD



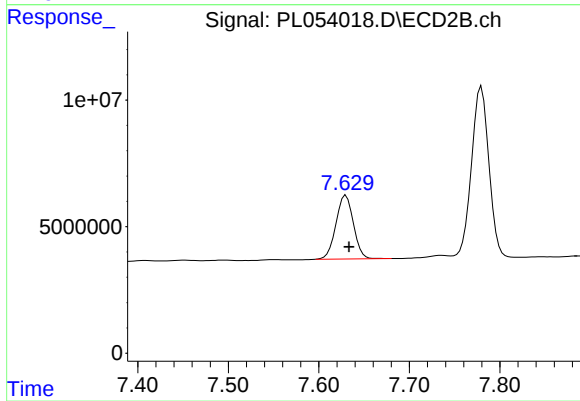
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 59323113
Conc: 24.18 ng/ml



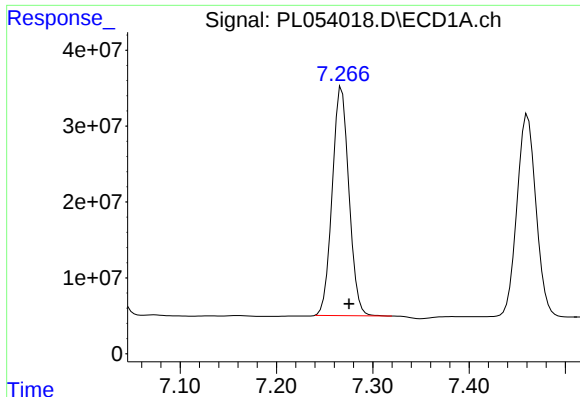
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 127946191
Conc: 25.95 ng/ml



#20 Methoxychlor

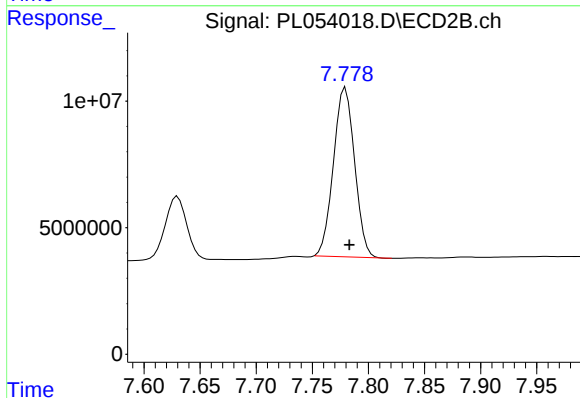
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 33764751
Conc: 25.99 ng/ml



#21 Endrin ketone

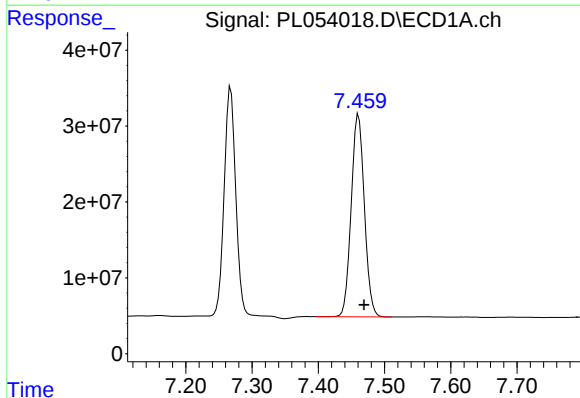
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 363765792
Conc: 33.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMSD



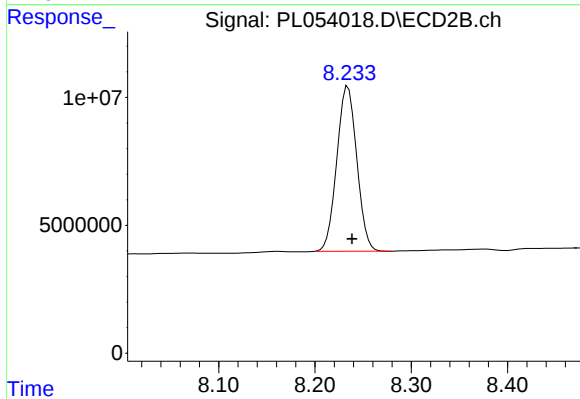
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 87657035
Conc: 34.00 ng/ml



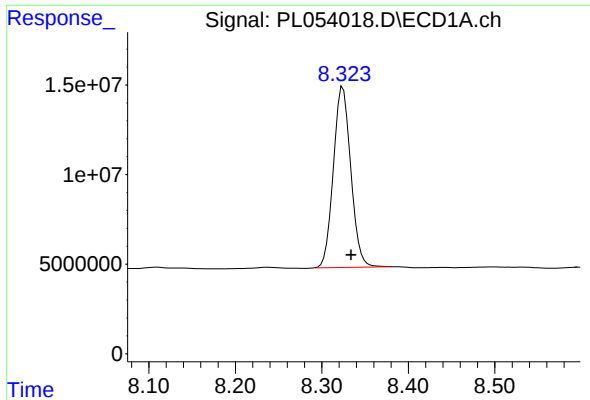
#22 Mirex

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 368629426
Conc: 43.10 ng/ml



#22 Mirex

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 93076096
Conc: 46.01 ng/ml



#28 Decachlorobiphenyl

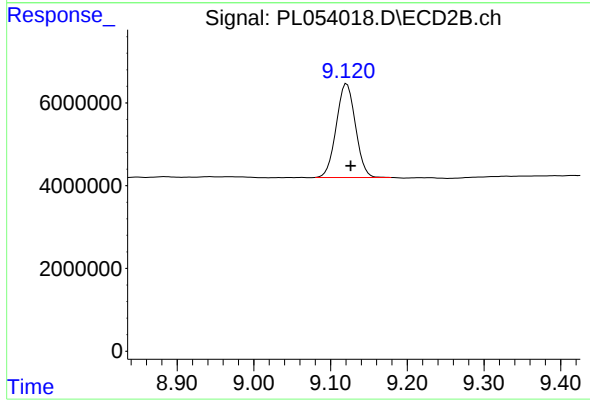
R.T.: 8.324 min

Delta R.T.: -0.010 min

Response: 140441734

Conc: 14.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMSD



#28 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: -0.005 min

Response: 39415595

Conc: 14.00 ng/ml