

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
 Data File : PL079733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 14:48
 Operator : AR\AJ
 Sample : N6065-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-23MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:05:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.316	2.563	42504122	53154177	18.815	19.527
28)	SA Decachlor...	8.767	7.631	31899445	35612802	16.425	15.159
Target Compounds							
2)	A alpha-BHC	3.777	3.050	174.2E6	217.2E6	50.667	50.381
3)	MA gamma-BHC...	4.110	3.371	161.2E6	198.5E6	49.733	50.975
4)	MA Heptachlor	4.680	3.697	164.6E6	198.4E6	49.951	51.568
5)	MB Aldrin	5.019	3.968	159.2E6	200.9E6	51.266	54.116
6)	B beta-BHC	4.326	3.672	66600550	74339394	47.169	49.063
7)	B delta-BHC	4.567	3.891	140.4E6	201.2E6	50.618	52.308
8)	B Heptachlo...	5.453	4.465	141.6E6	171.0E6	49.599	50.658
9)	A Endosulfan I	5.837	4.828	127.6E6	159.6E6	47.997	49.875
10)	B gamma-Chl...	5.709	4.713	142.3E6	171.2E6	49.731	50.600
11)	B alpha-Chl...	5.785	4.775	140.0E6	167.6E6	48.600	50.042
12)	B 4,4'-DDE	5.969	4.970	123.2E6	162.2E6	49.314	52.913
13)	MA Dieldrin	6.115	5.090	136.2E6	175.8E6	49.639	52.149
14)	MA Endrin	6.346	5.361	117.6E6	159.6E6	48.591	52.774
15)	B Endosulfa...	6.576	5.658	112.4E6	147.4E6	49.802	52.684
16)	A 4,4'-DDD	6.494	5.521	101.1E6	133.7E6	50.943	53.438
17)	MA 4,4'-DDT	6.803	5.768	103.1E6	131.6E6	45.461	50.335
18)	B Endrin al...	6.707	5.836	93933425	115.7E6	51.864	54.353
19)	B Endosulfa...	6.940	6.059	111.7E6	140.1E6	48.157	49.633
20)	A Methoxychlor	7.288	6.345	54633678	67864951	45.287	49.931
21)	B Endrin ke...	7.426	6.555	112.5E6	148.2E6	45.600	48.116
22)	Mirex	7.882	6.727	87576025	111.5E6	46.236	47.140

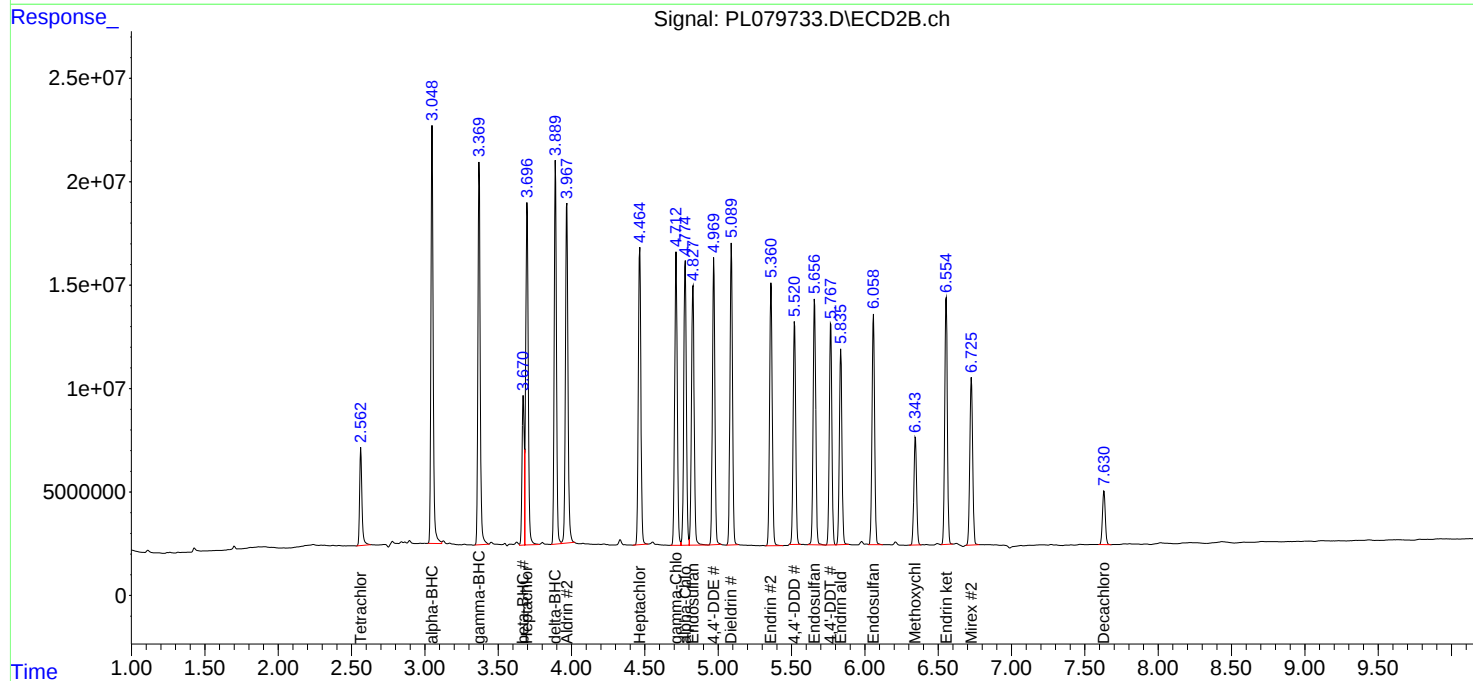
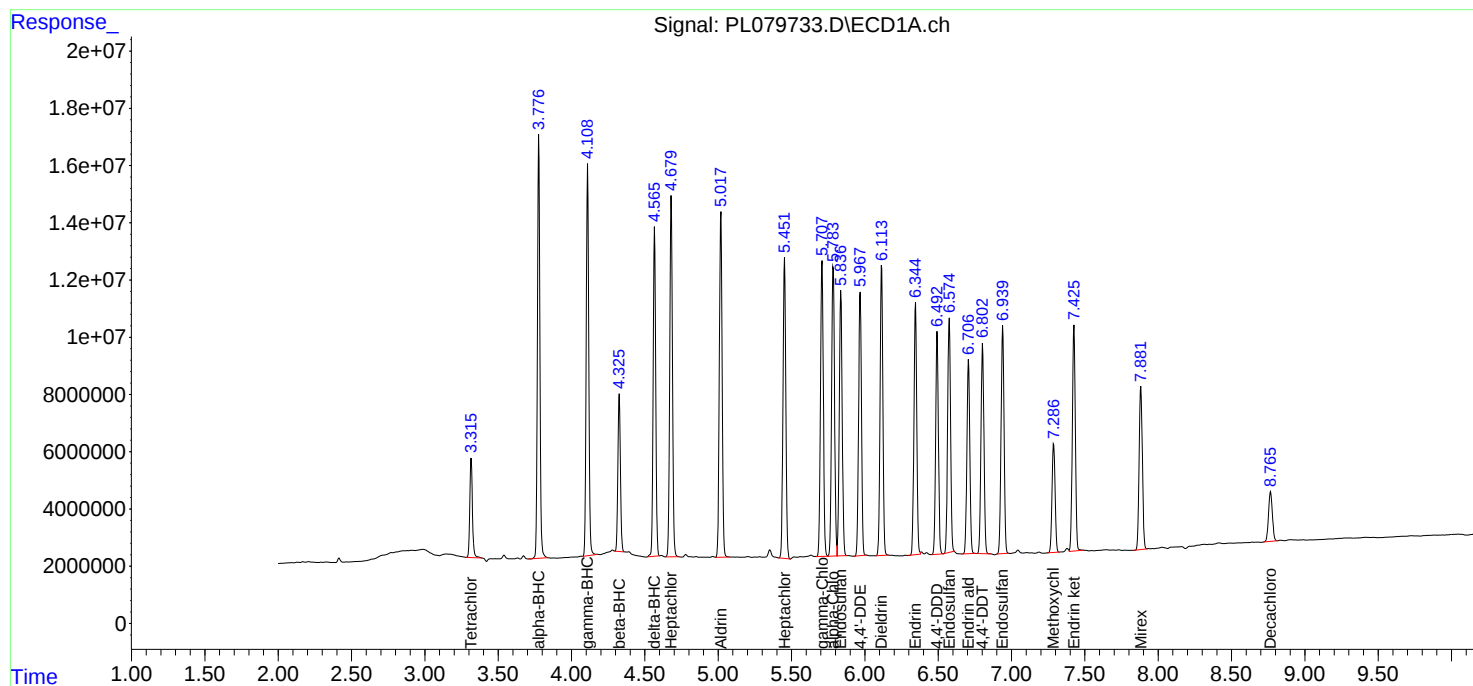
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

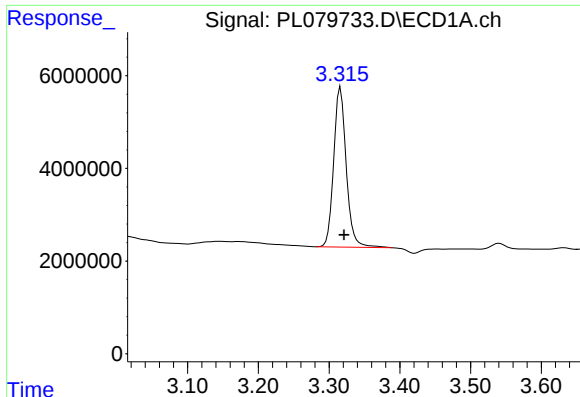
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
Data File : PL079733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 14:48
Operator : AR\AJ
Sample : N6065-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-23MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 21:05:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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

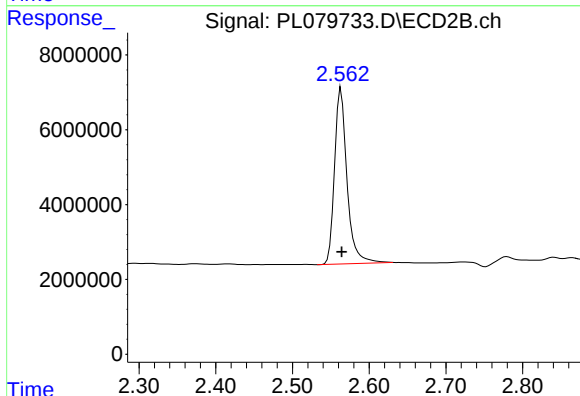




#1 Tetrachloro-m-xylene

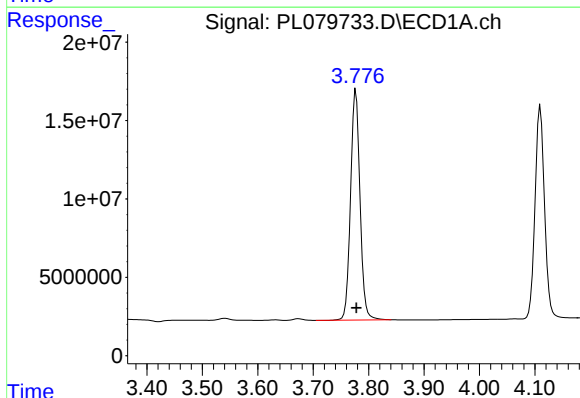
R.T.: 3.316 min
Delta R.T.: -0.005 min
Response: 42504122
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-23MSD



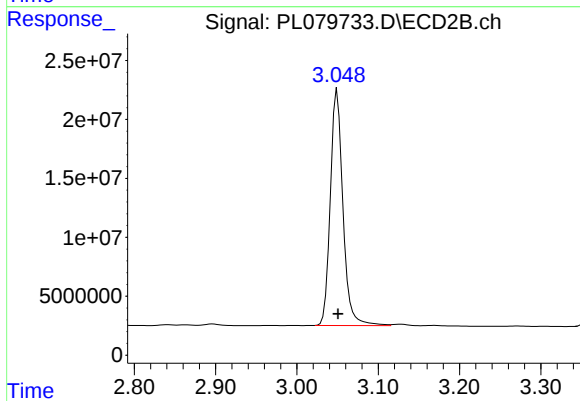
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 53154177
Conc: 19.53 ng/ml



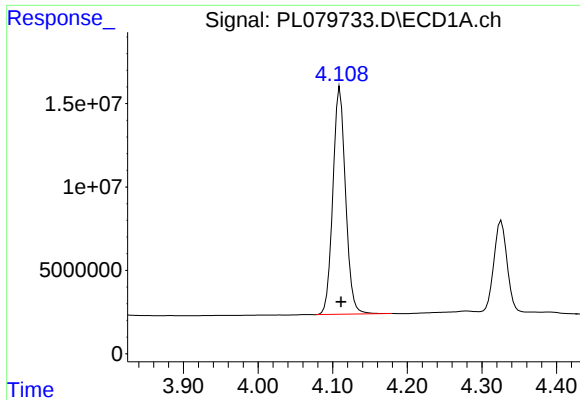
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 174230453
Conc: 50.67 ng/ml



#2 alpha-BHC

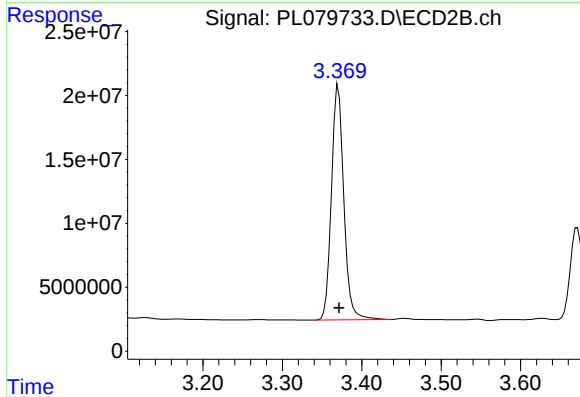
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 217245408
Conc: 50.38 ng/ml



#3 gamma-BHC (Lindane)

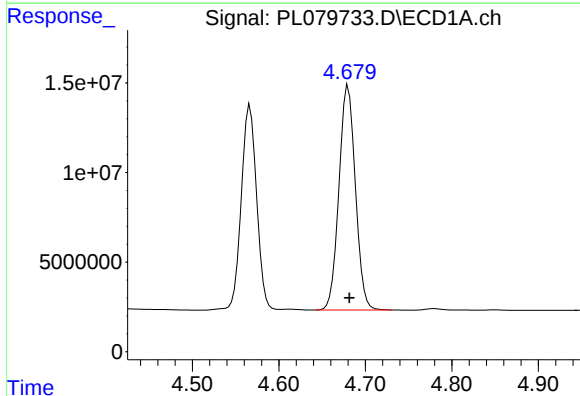
R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 161174383
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-23MSD



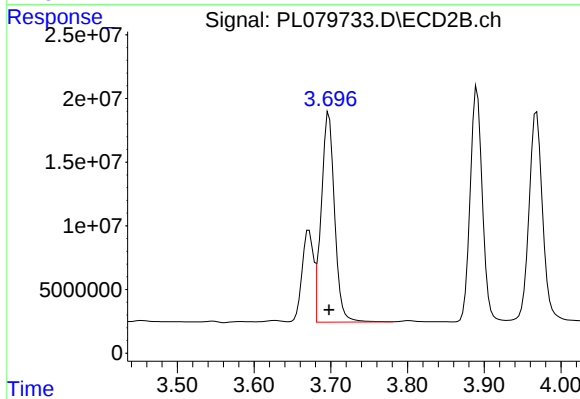
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 198479863
Conc: 50.98 ng/ml



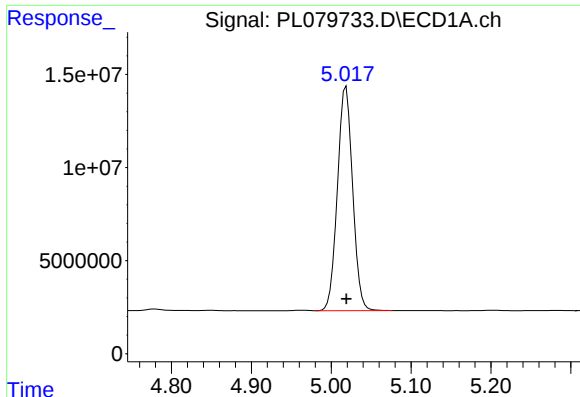
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 164599511
Conc: 49.95 ng/ml



#4 Heptachlor

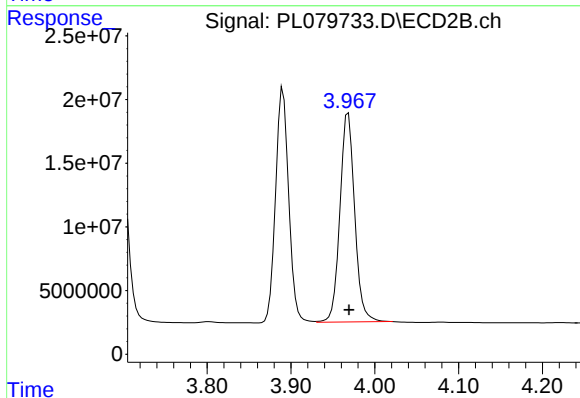
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 198419703
Conc: 51.57 ng/ml



#5 Aldrin

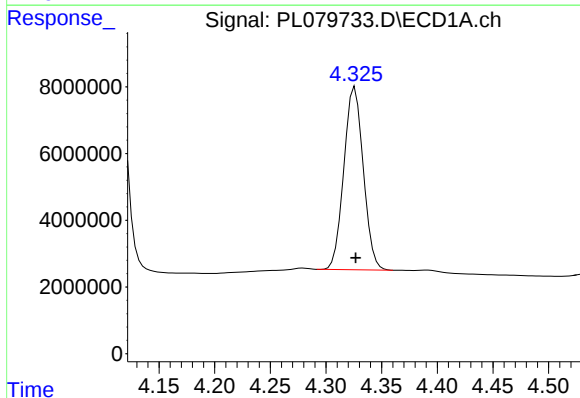
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 159200479
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-23MSD



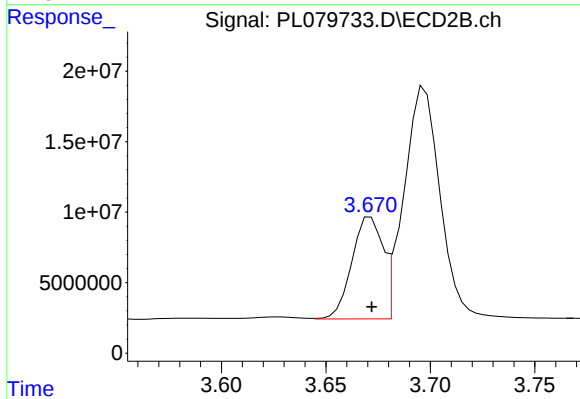
#5 Aldrin

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 200925280
Conc: 54.12 ng/ml



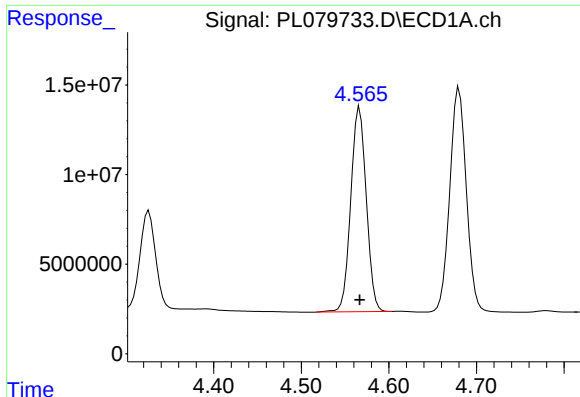
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 66600550
Conc: 47.17 ng/ml



#6 beta-BHC

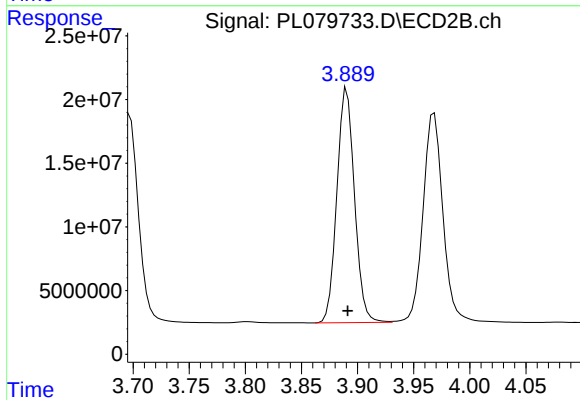
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 74339394
Conc: 49.06 ng/ml



#7 delta-BHC

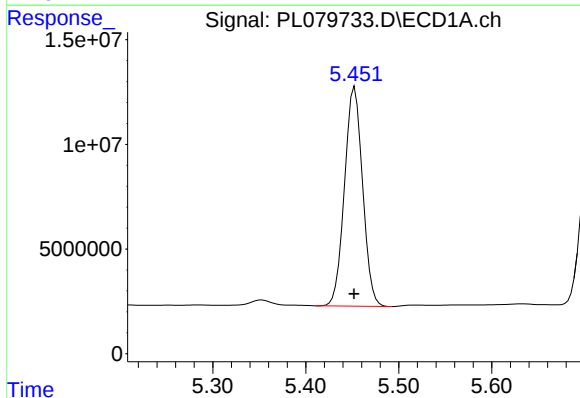
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 140431996
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-23MSD



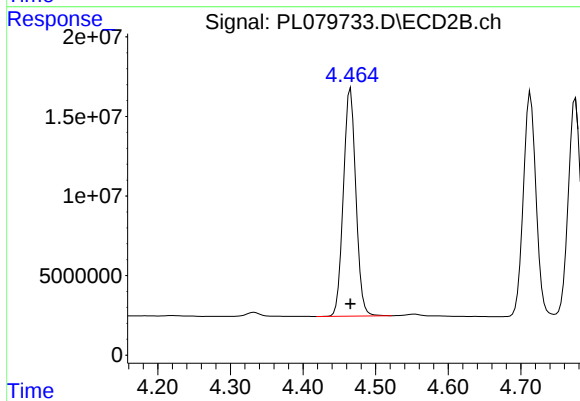
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 201238802
Conc: 52.31 ng/ml



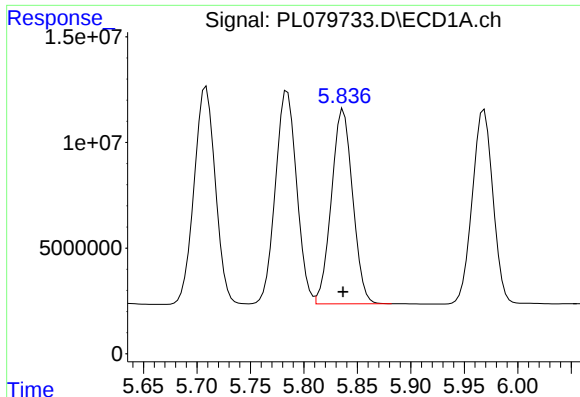
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 141603353
Conc: 49.60 ng/ml



#8 Heptachlor epoxide

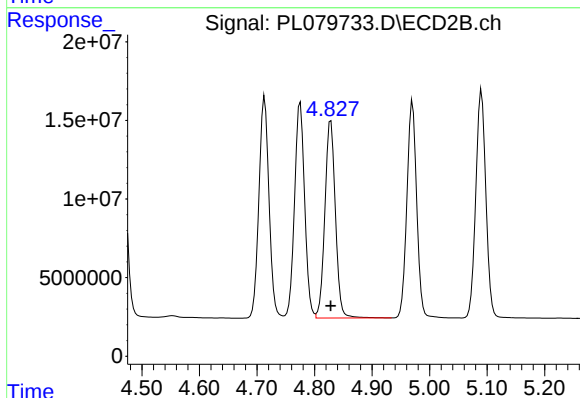
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 170990029
Conc: 50.66 ng/ml



#9 Endosulfan I

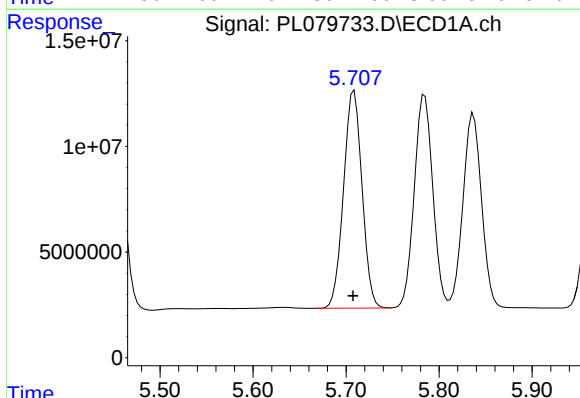
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 127610954
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-23MSD



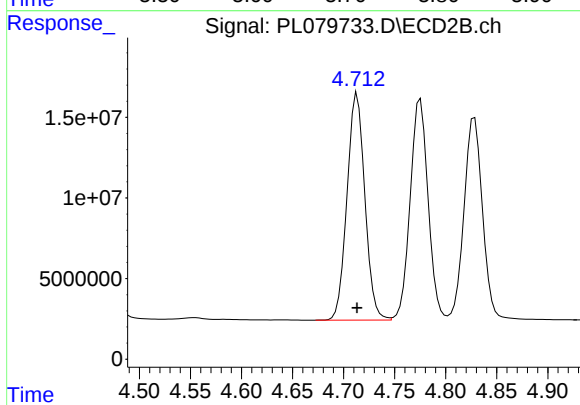
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 159589794
Conc: 49.87 ng/ml



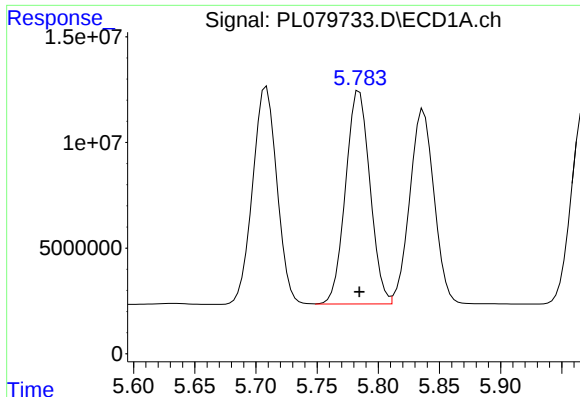
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 142290824
Conc: 49.73 ng/ml



#10 gamma-Chlordane

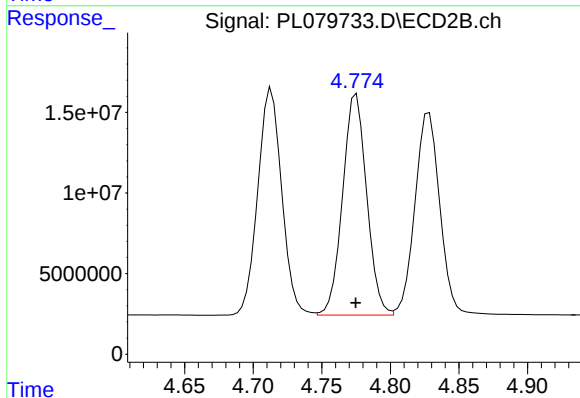
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 171243227
Conc: 50.60 ng/ml



#11 alpha-Chlordane

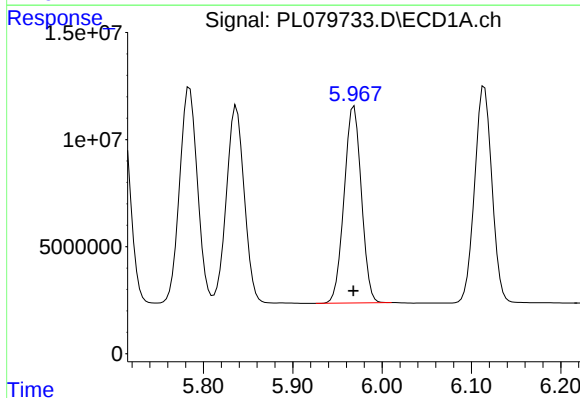
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 140044795
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-23MSD



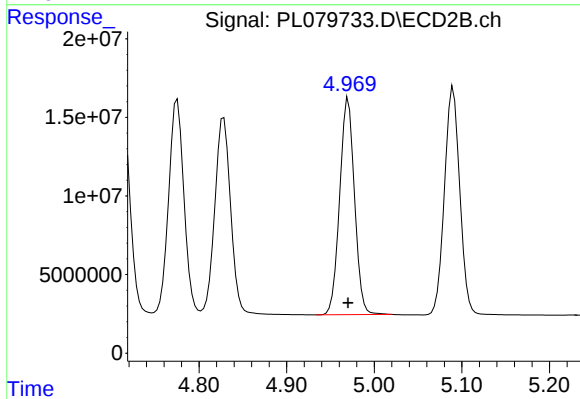
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 167600688
Conc: 50.04 ng/ml



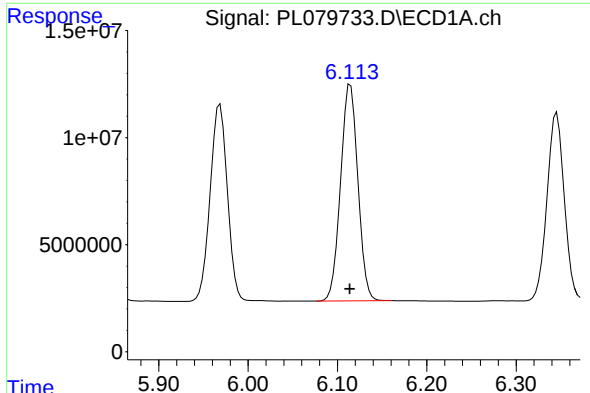
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 123203122
Conc: 49.31 ng/ml



#12 4,4'-DDE

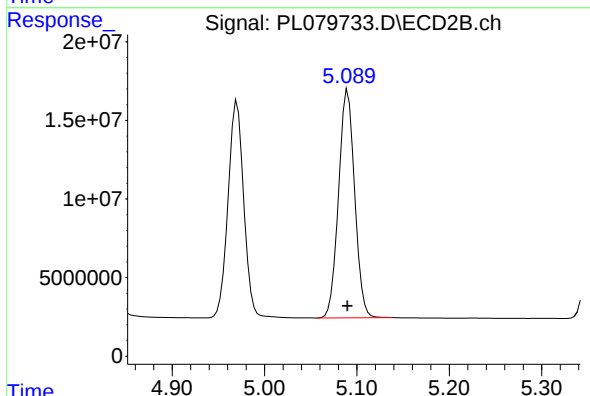
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 162237215
Conc: 52.91 ng/ml



#13 Dieldrin

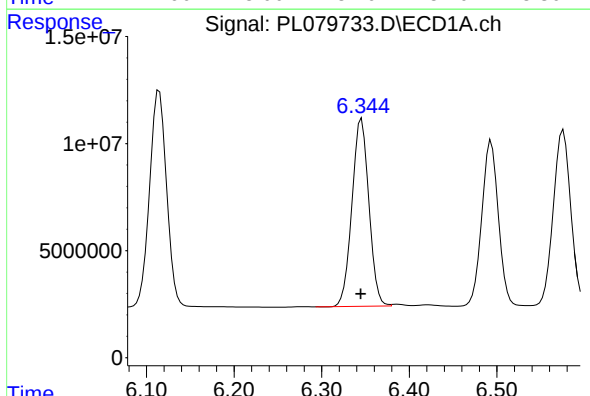
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 136152808
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-23MSD



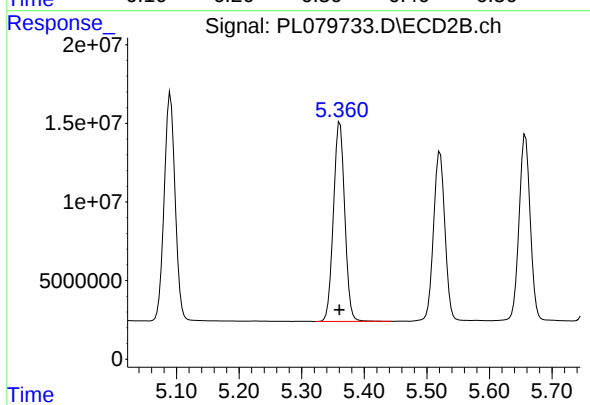
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 175801704
Conc: 52.15 ng/ml



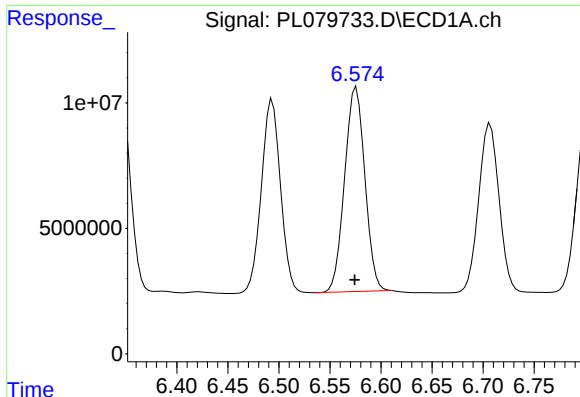
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 117551850
Conc: 48.59 ng/ml



#14 Endrin

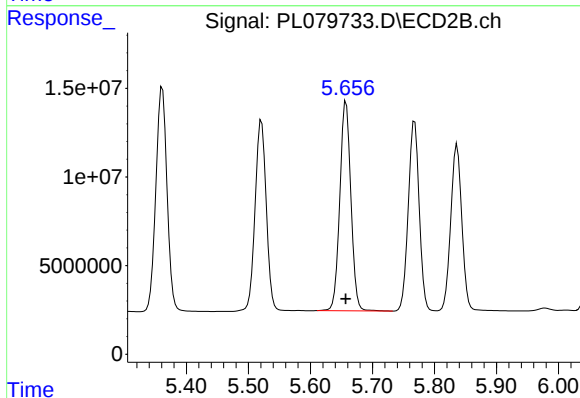
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 159627191
Conc: 52.77 ng/ml



#15 Endosulfan II

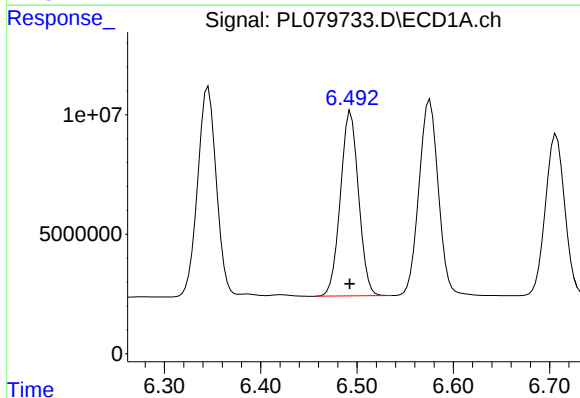
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 112426164
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-23MSD



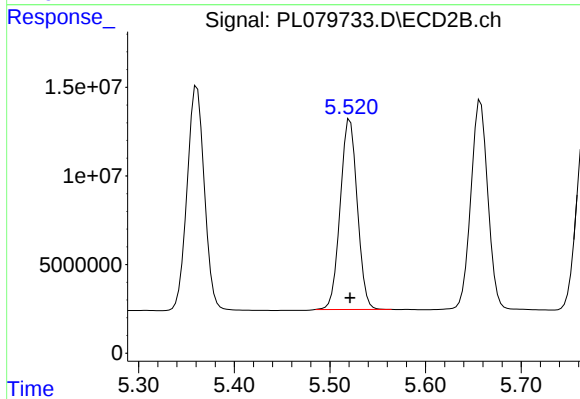
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 147420242
Conc: 52.68 ng/ml



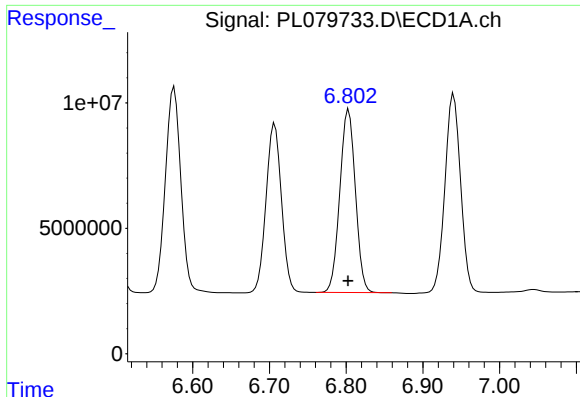
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 101073015
Conc: 50.94 ng/ml



#16 4,4'-DDD

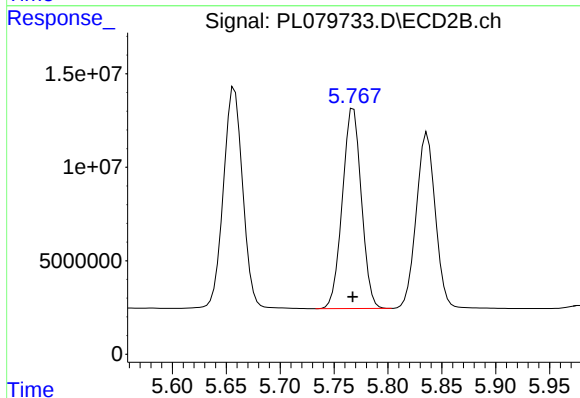
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 133674851
Conc: 53.44 ng/ml



#17 4,4'-DDT

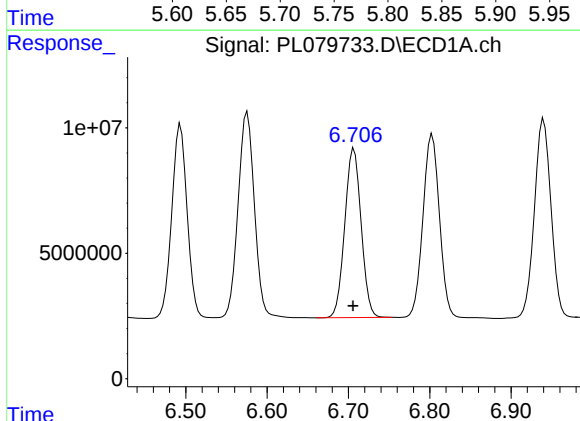
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 103121296
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-23MSD



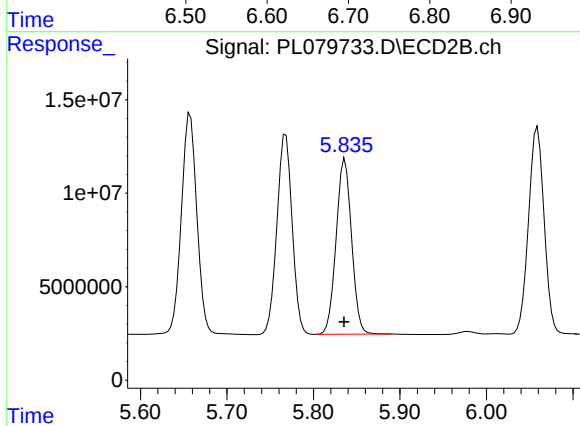
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 131555080
Conc: 50.34 ng/ml



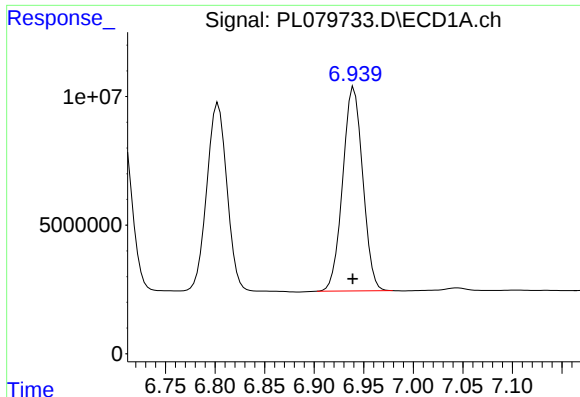
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 93933425
Conc: 51.86 ng/ml



#18 Endrin aldehyde

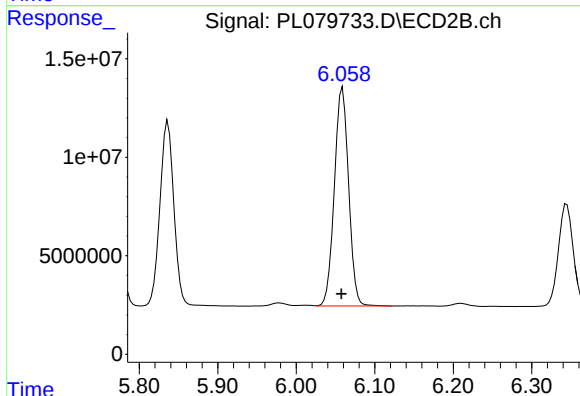
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 115686837
Conc: 54.35 ng/ml



#19 Endosulfan Sulfate

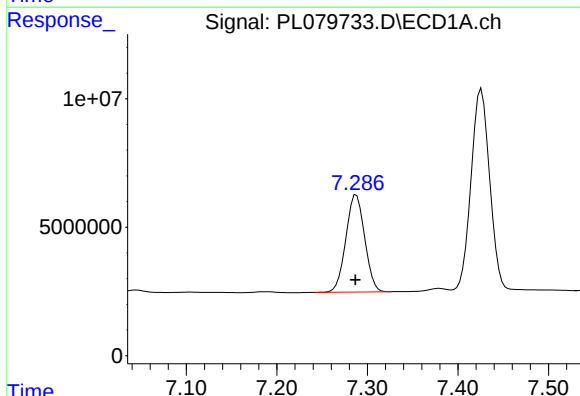
R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 111672982
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-23MSD



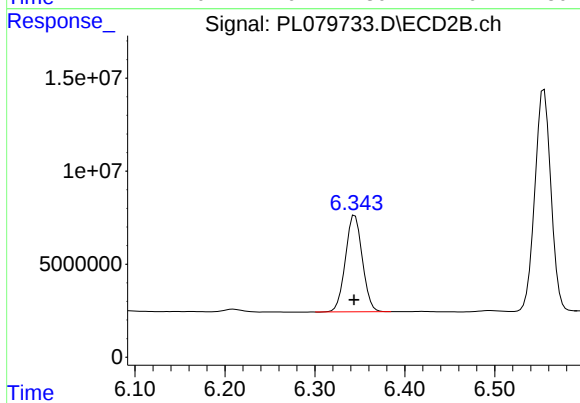
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 140050004
Conc: 49.63 ng/ml



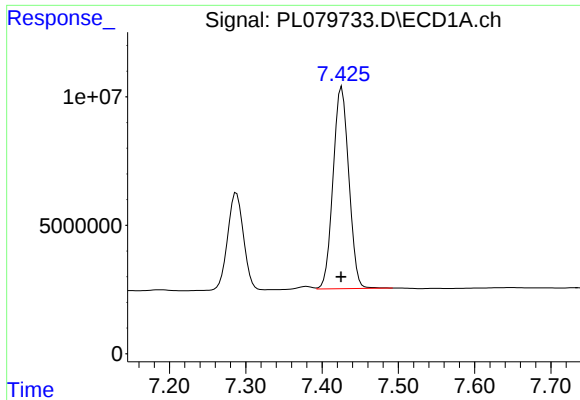
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 54633678
Conc: 45.29 ng/ml



#20 Methoxychlor

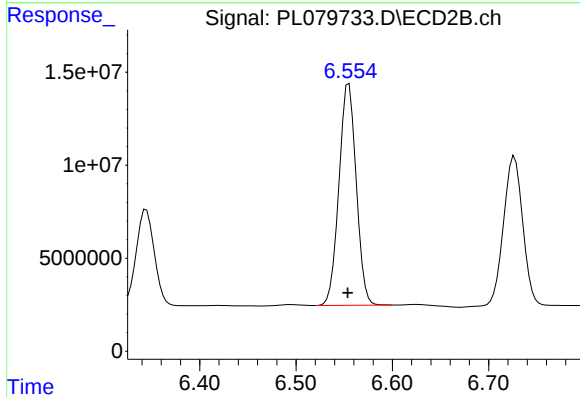
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 67864951
Conc: 49.93 ng/ml



#21 Endrin ketone

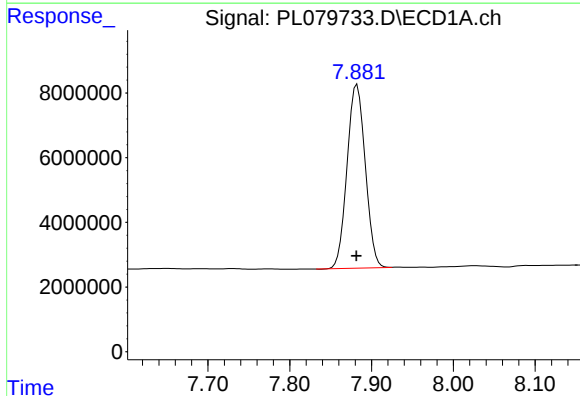
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 112506976
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-23MSD



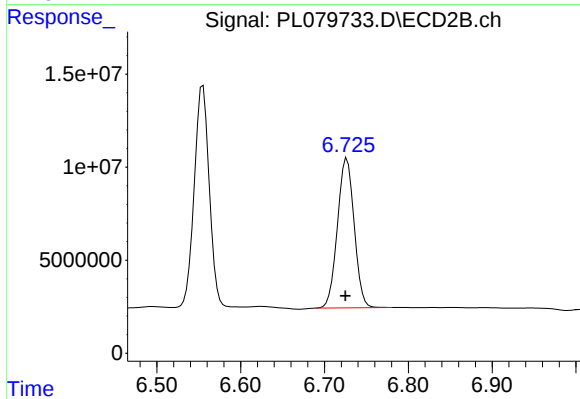
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 148192938
Conc: 48.12 ng/ml



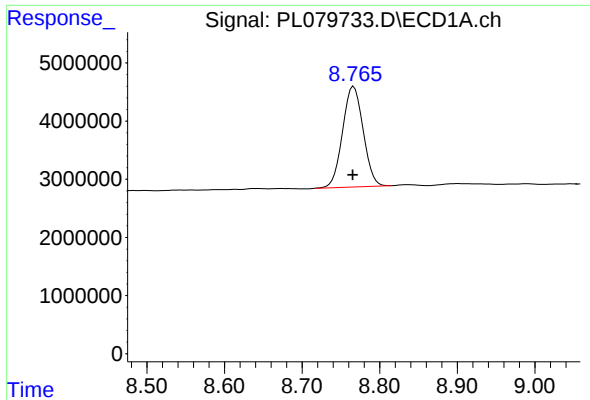
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 87576025
Conc: 46.24 ng/ml



#22 Mirex

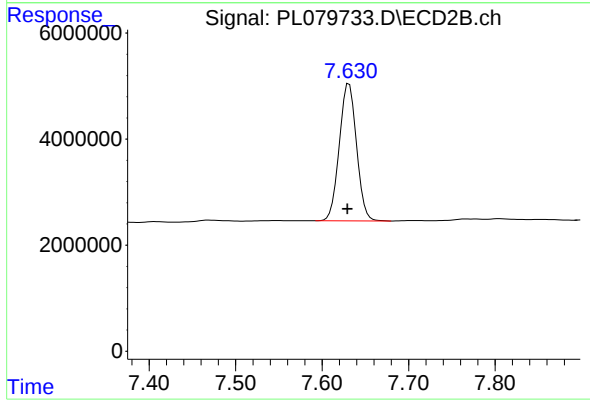
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 111488172
Conc: 47.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 31899445
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-23MSD



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 35612802
Conc: 15.16 ng/ml