

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
 Data File : PL079833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 14:23
 Operator : AR\AJ
 Sample : N6157-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20221420-COMPOSITE-CMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:37:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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...	3.315	2.562	36233773	43427124	16.487	16.360
2)	SA Decachlor...	8.761	7.627	22104842	27681350	11.918	11.532
Target Compounds							
2)	A alpha-BHC	3.776	3.048	149.0E6	184.2E6	44.193	42.632
3)	MA gamma-BHC...	4.109	3.369	139.1E6	167.9E6	43.522	42.862
4)	MA Heptachlor	4.679	3.695	142.9E6	169.3E6	43.786	41.697
5)	MB Aldrin	5.016	3.967	137.4E6	168.5E6	45.574	43.957
6)	B beta-BHC	4.325	3.670	58826539	61533357	42.941	40.576
7)	B delta-BHC	4.565	3.889	115.0E6	159.8E6	42.817	40.147
8)	B Heptachlo...	5.450	4.463	125.0E6	148.2E6	47.211	42.471
9)	A Endosulfan I	5.835	4.825	115.6E6	139.0E6	44.547	41.485
10)	B gamma-Chl...	5.705	4.710	126.2E6	149.5E6	45.472	42.794
11)	B alpha-Chl...	5.782	4.773	125.4E6	146.3E6	45.068	42.587
12)	B 4,4'-DDE	5.965	4.967	110.5E6	139.3E6	45.822	43.321
13)	MA Dieldrin	6.111	5.087	123.4E6	153.3E6	46.766	44.283
14)	MA Endrin	6.342	5.358	109.4E6	137.5E6	46.794	48.364
15)	B Endosulfa...	6.572	5.654	107.8E6	130.3E6	44.243	44.254
16)	A 4,4'-DDD	6.490	5.518	91021382	111.9E6	46.410	43.915
17)	MA 4,4'-DDT	6.800	5.764	97477080	115.1E6	43.541	42.499
18)	B Endrin al...	6.703	5.832	88720181	103.8E6	49.869	46.273
19)	B Endosulfa...	6.936	6.055	105.2E6	124.3E6	45.850	42.823
20)	A Methoxychlor	7.284	6.341	54612375	62271224	46.332	43.913
21)	B Endrin ke...	7.422	6.551	114.8E6	139.0E6	47.035	43.521
22)	Mirex	7.879	6.722	91574214	108.2E6	47.786	44.290

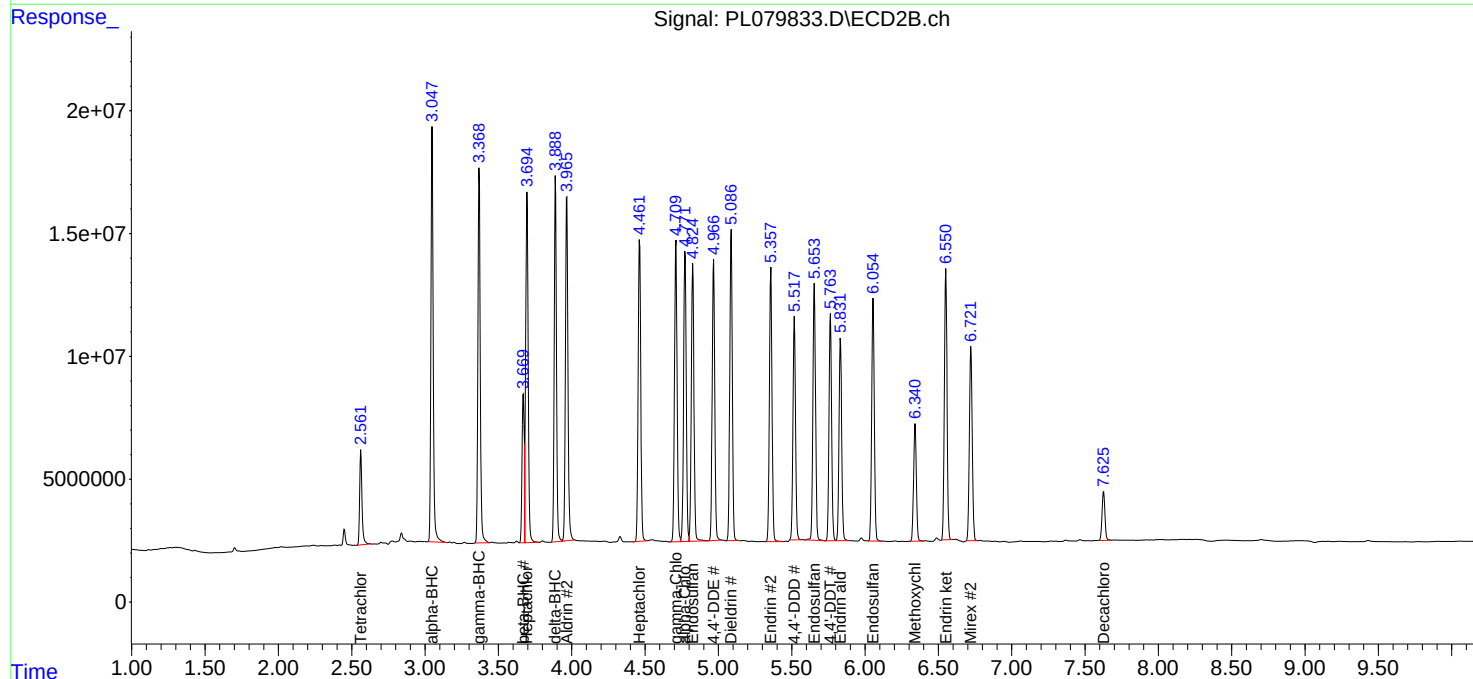
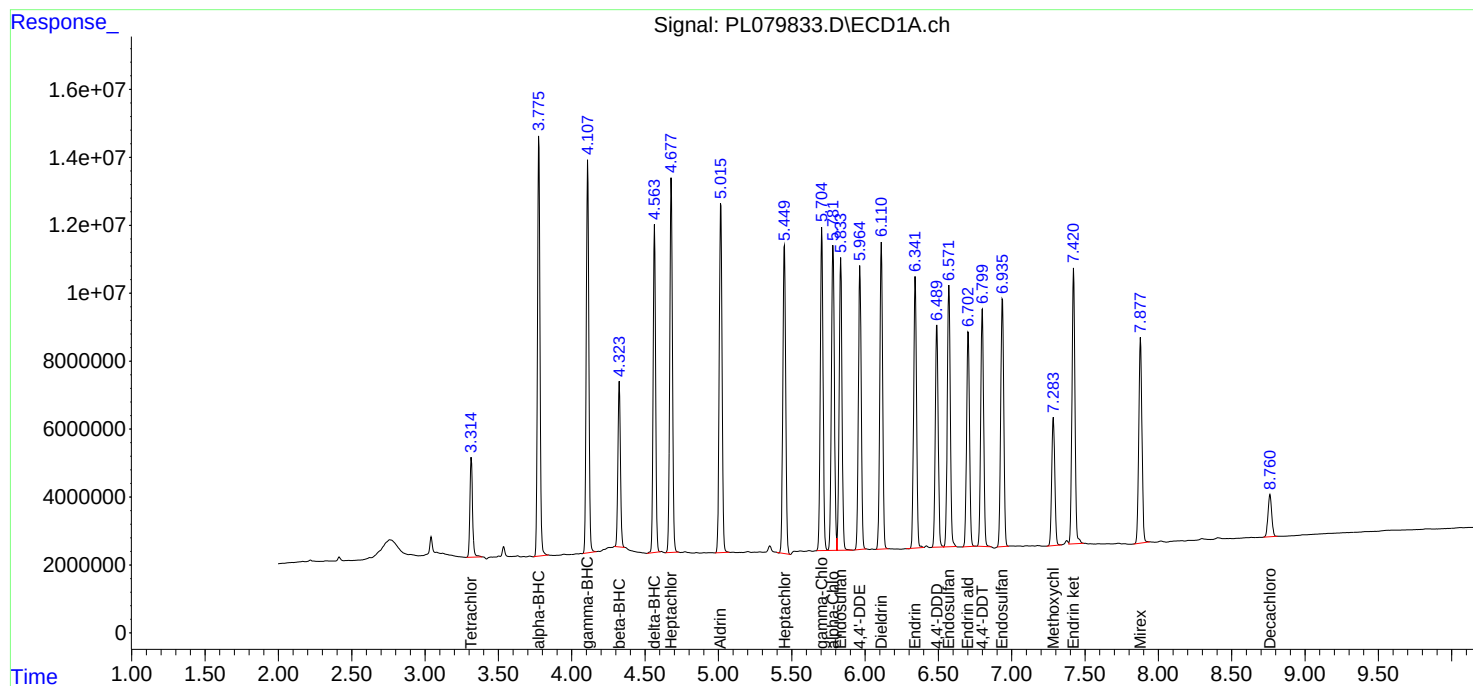
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

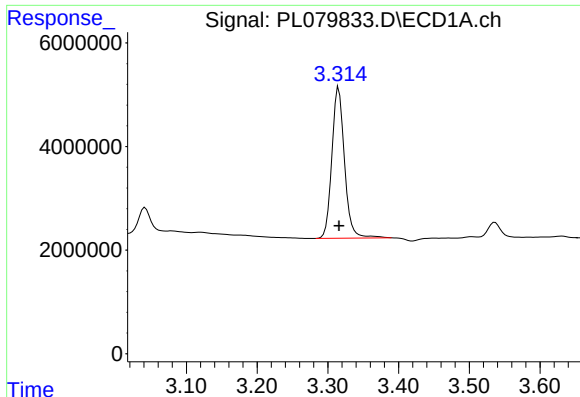
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
Data File : PL079833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 14:23
Operator : AR\AJ
Sample : N6157-03MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 21:37:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 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

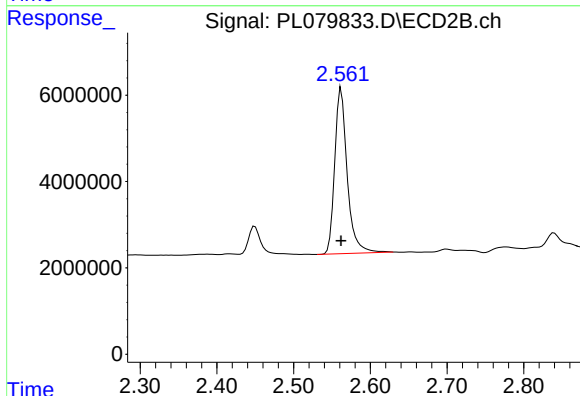




#1 Tetrachloro-m-xylene

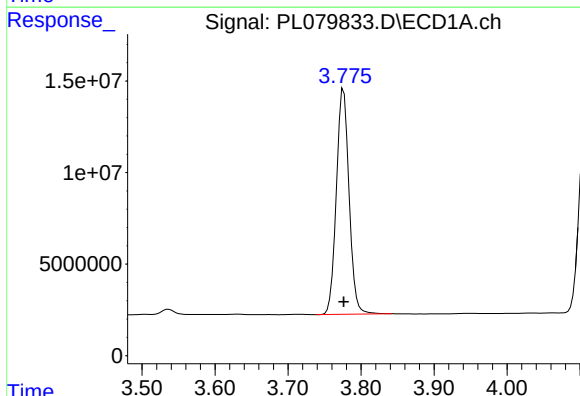
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 36233773
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMS



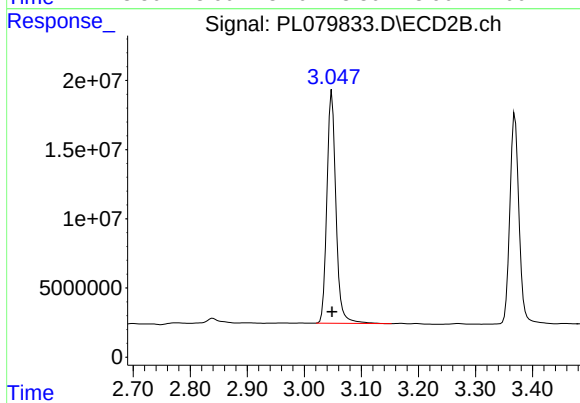
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 43427124
Conc: 16.36 ng/ml



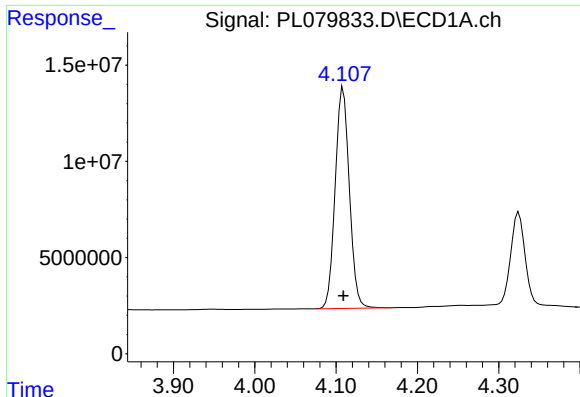
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 148984589
Conc: 44.19 ng/ml



#2 alpha-BHC

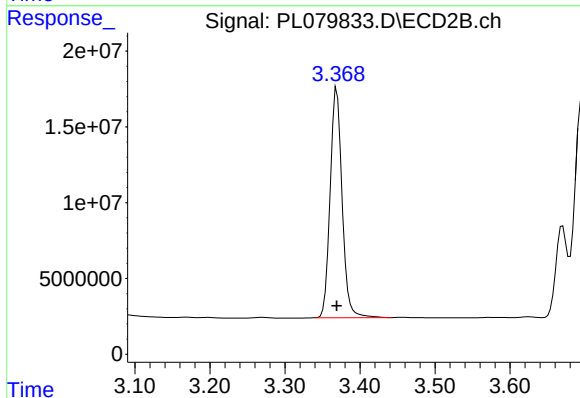
R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 184248744
Conc: 42.63 ng/ml



#3 gamma-BHC (Lindane)

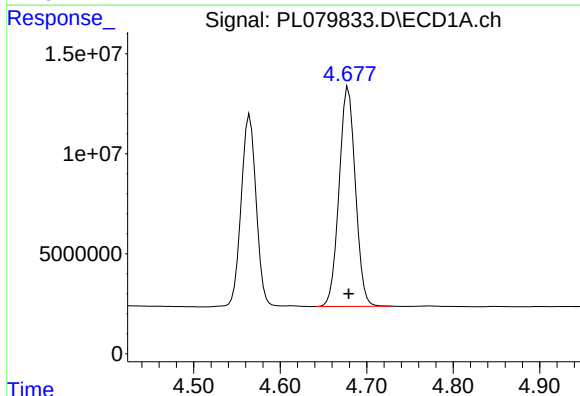
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 139058831
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMS



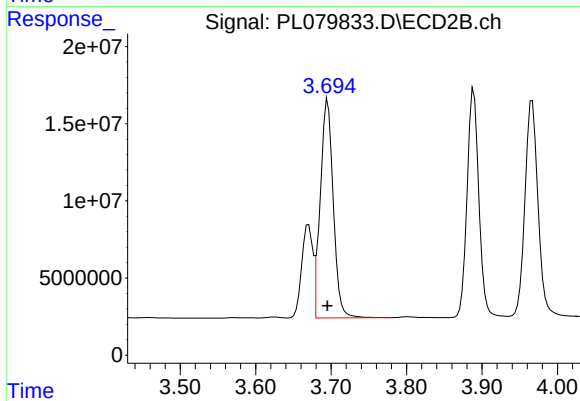
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 167868384
Conc: 42.86 ng/ml



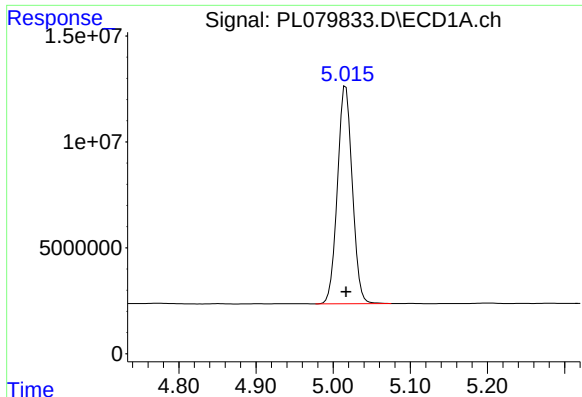
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 142878156
Conc: 43.79 ng/ml



#4 Heptachlor

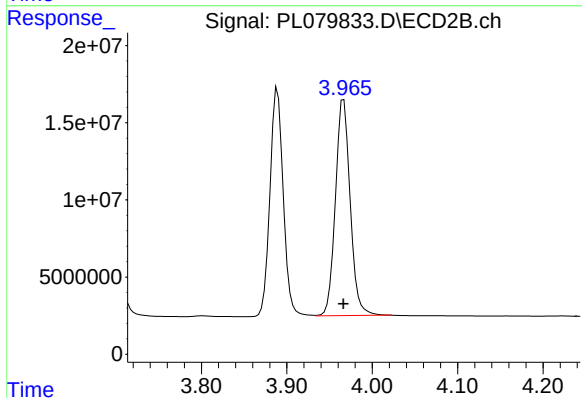
R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 169259166
Conc: 41.70 ng/ml



#5 Aldrin

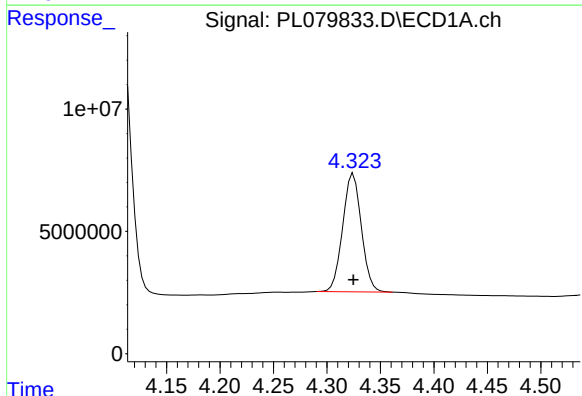
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 137424846
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMS



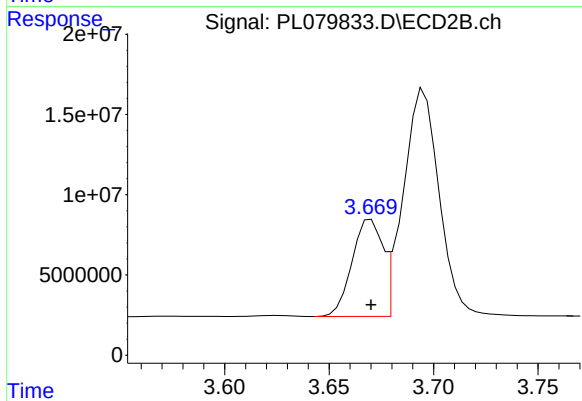
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 168497890
Conc: 43.96 ng/ml



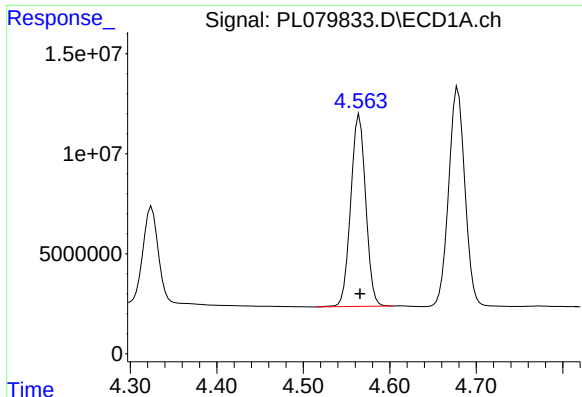
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 58826539
Conc: 42.94 ng/ml



#6 beta-BHC

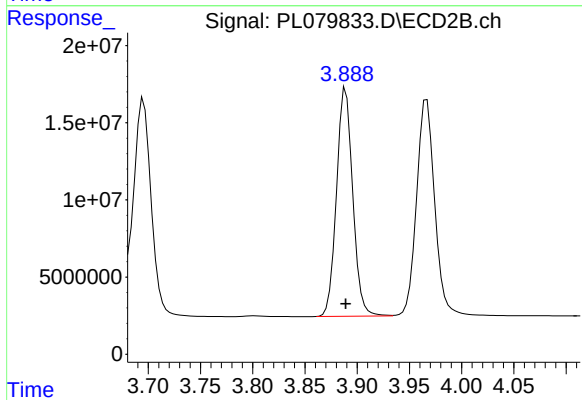
R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 61533357
Conc: 40.58 ng/ml



#7 delta-BHC

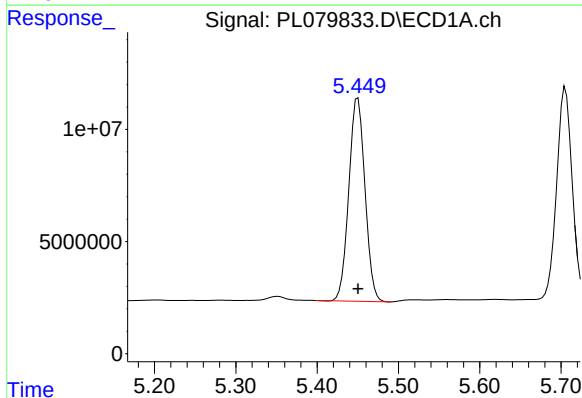
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 114986056
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMS



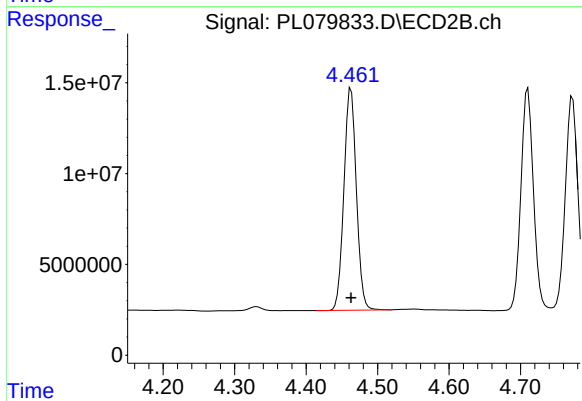
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 159782513
Conc: 40.15 ng/ml



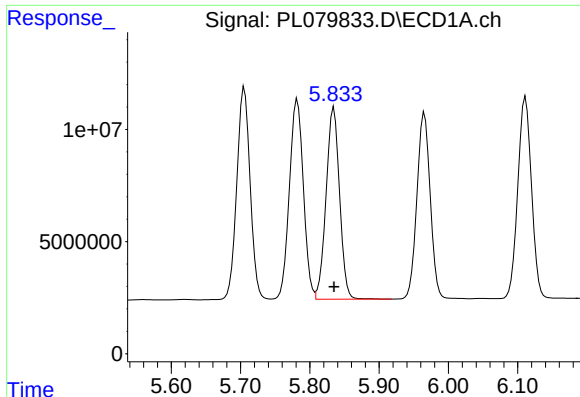
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 124994083
Conc: 47.21 ng/ml



#8 Heptachlor epoxide

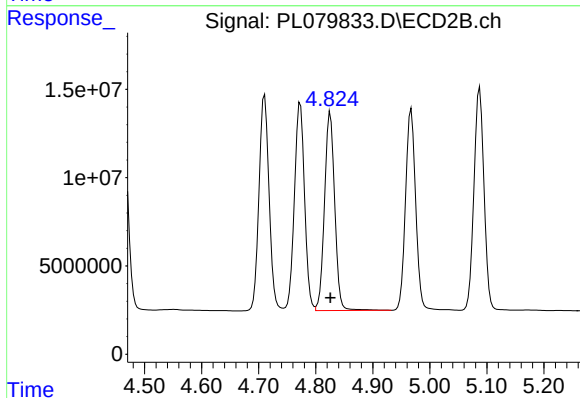
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 148204438
Conc: 42.47 ng/ml



#9 Endosulfan I

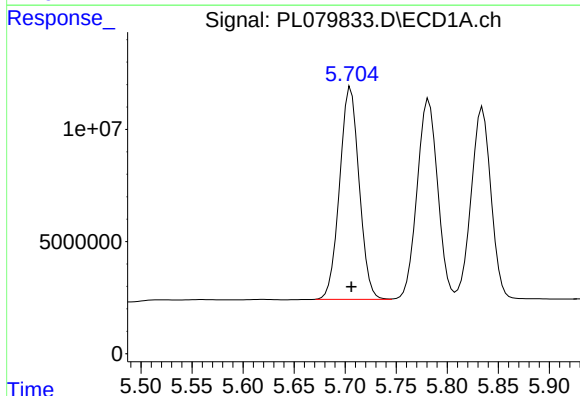
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 115642972
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMS



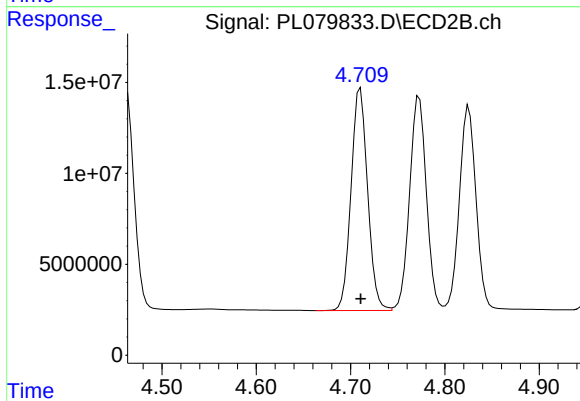
#9 Endosulfan I

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 139034706
Conc: 41.49 ng/ml



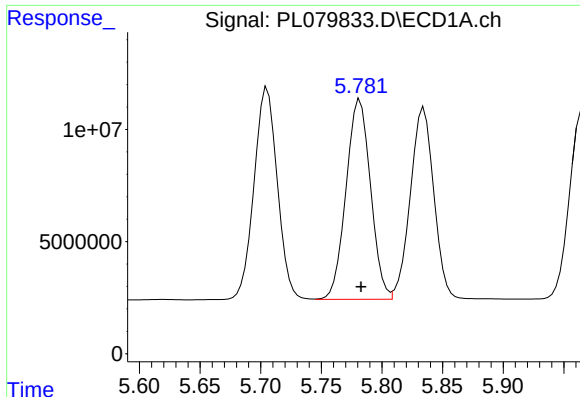
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 126239349
Conc: 45.47 ng/ml



#10 gamma-Chlordane

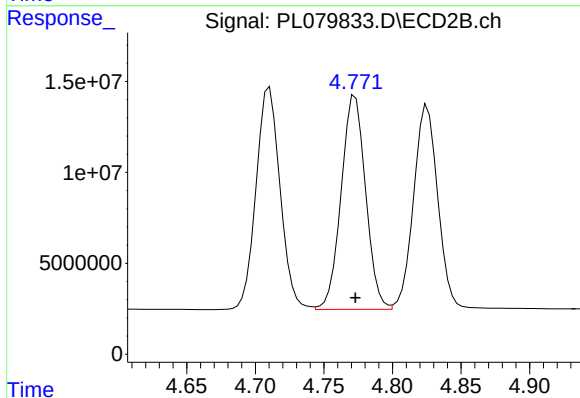
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 149482459
Conc: 42.79 ng/ml



#11 alpha-Chlordane

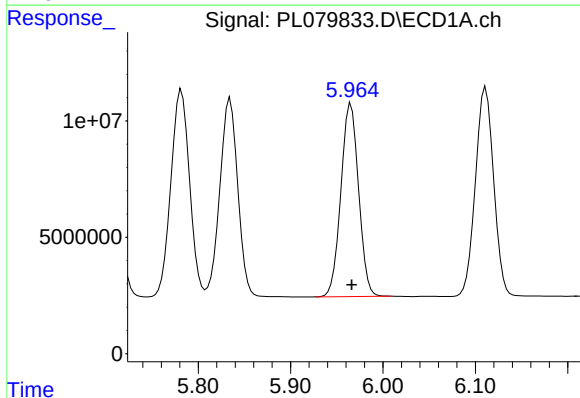
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 125351498
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMS



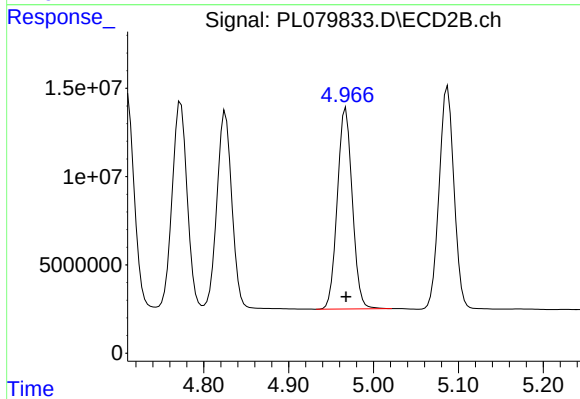
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 146271381
Conc: 42.59 ng/ml



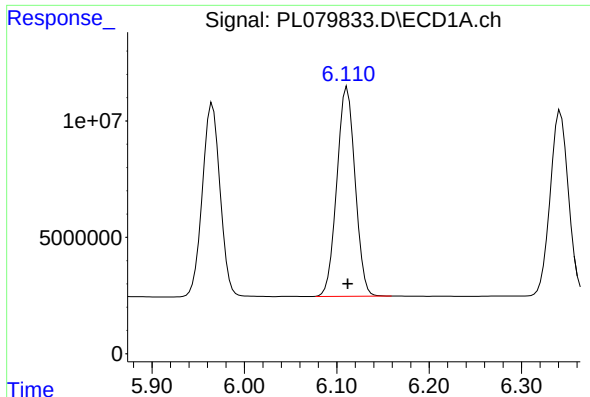
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 110510526
Conc: 45.82 ng/ml



#12 4,4'-DDE

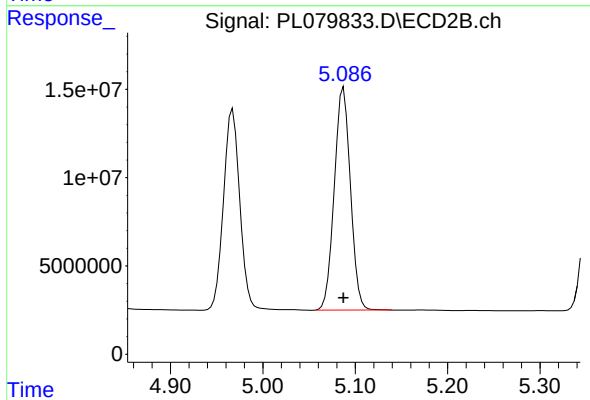
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 139291312
Conc: 43.32 ng/ml



#13 Dieldrin

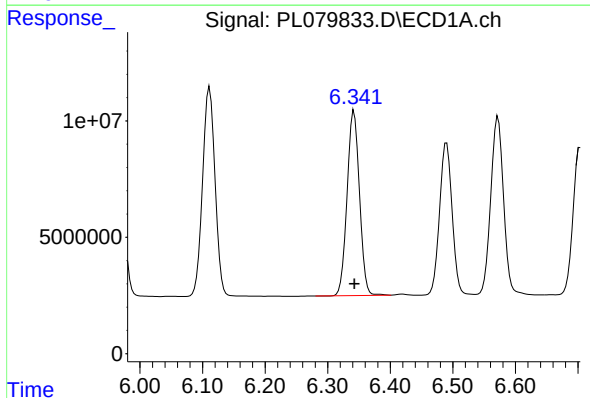
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 123418508
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMS



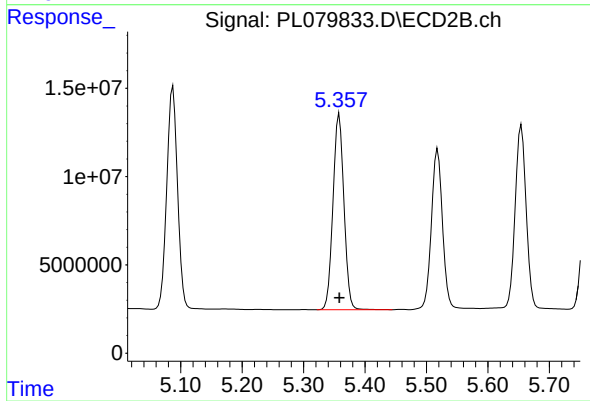
#13 Dieldrin

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 153251958
Conc: 44.28 ng/ml



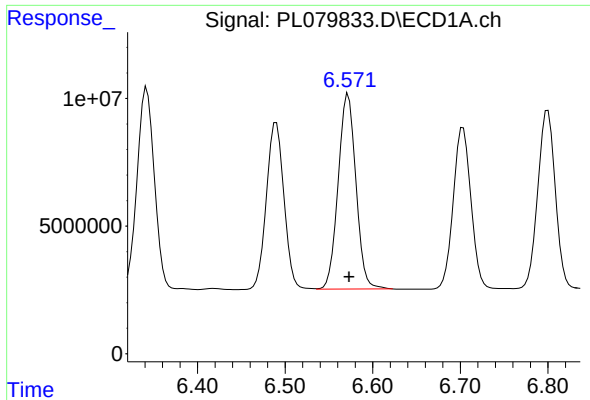
#14 Endrin

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 109424986
Conc: 46.79 ng/ml



#14 Endrin

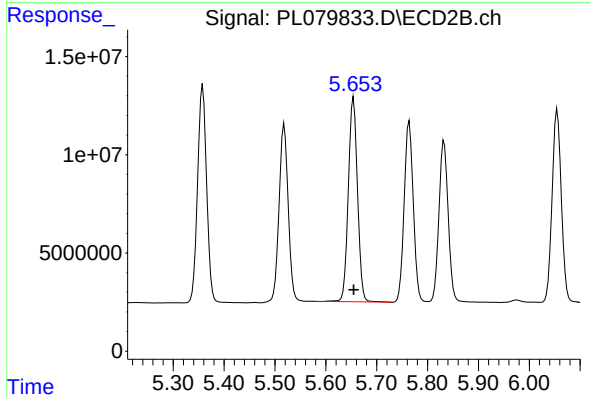
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 137459271
Conc: 48.36 ng/ml



#15 Endosulfan II

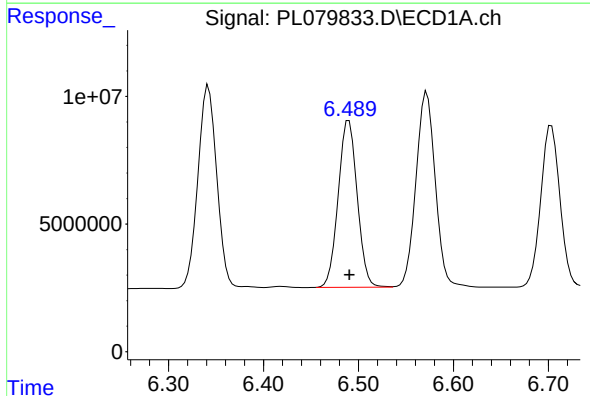
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 107790300
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMS



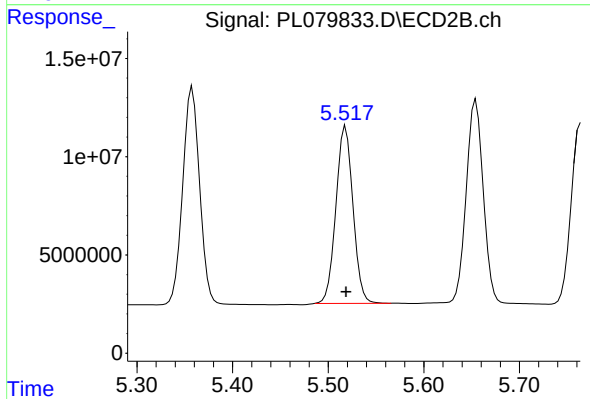
#15 Endosulfan II

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 130338744
Conc: 44.25 ng/ml



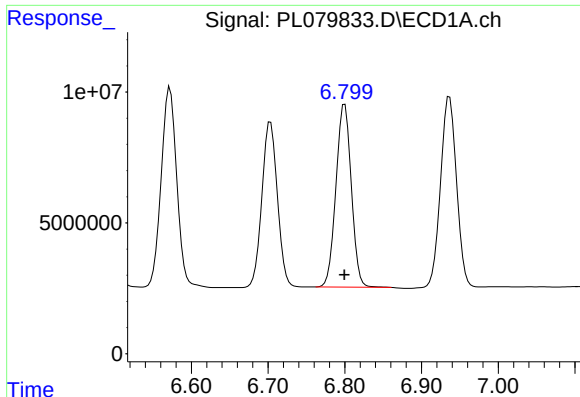
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 91021382
Conc: 46.41 ng/ml



#16 4,4'-DDD

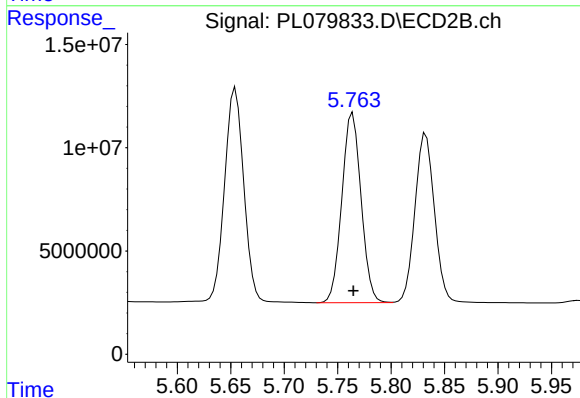
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 111867281
Conc: 43.91 ng/ml



#17 4,4'-DDT

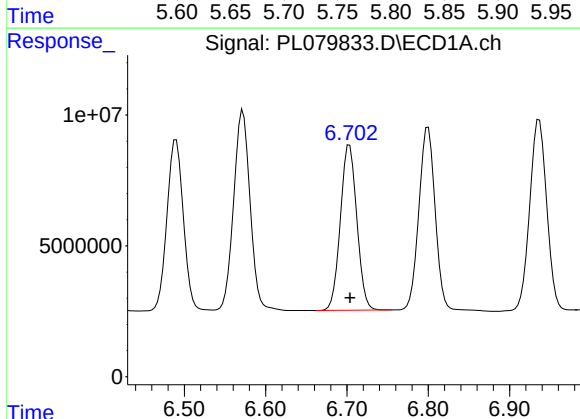
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 97477080
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMS



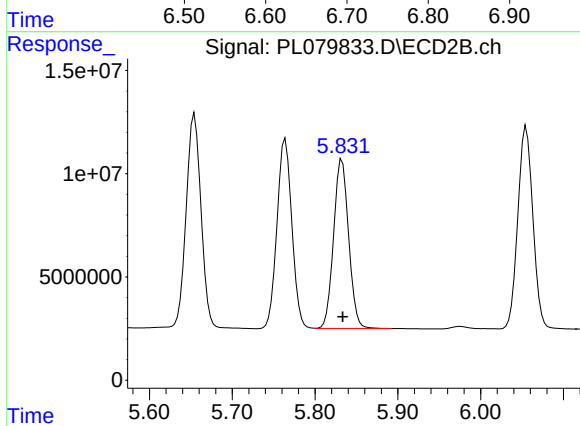
#17 4,4'-DDT

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 115134292
Conc: 42.50 ng/ml



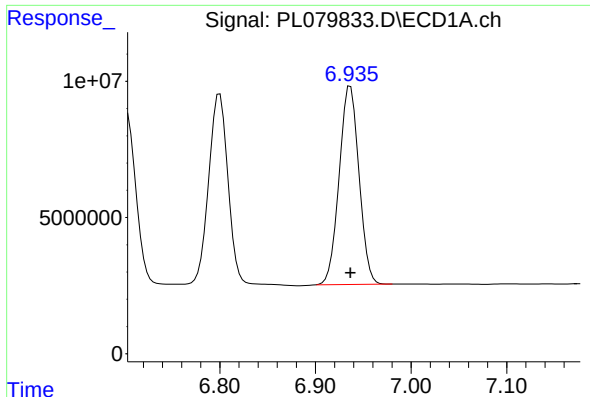
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 88720181
Conc: 49.87 ng/ml



#18 Endrin aldehyde

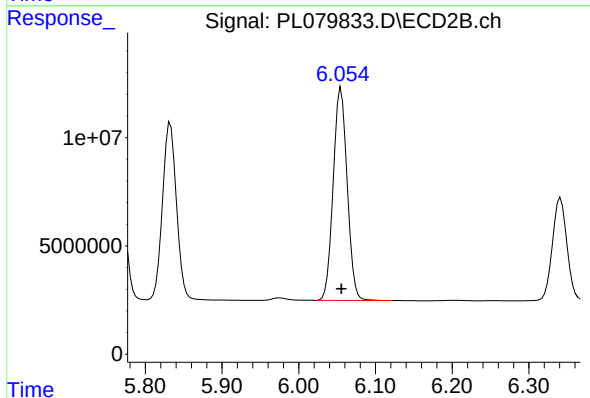
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 103818532
Conc: 46.27 ng/ml



#19 Endosulfan Sulfate

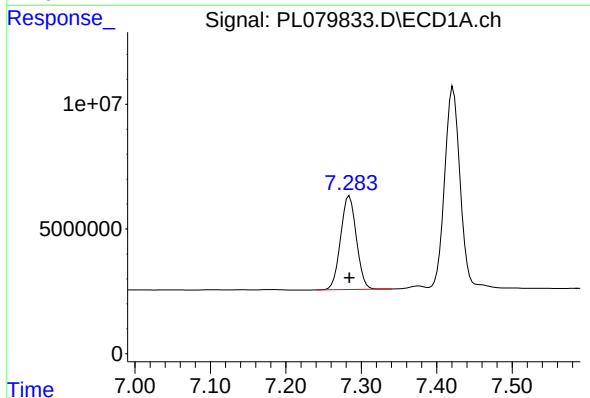
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 105207417
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMS



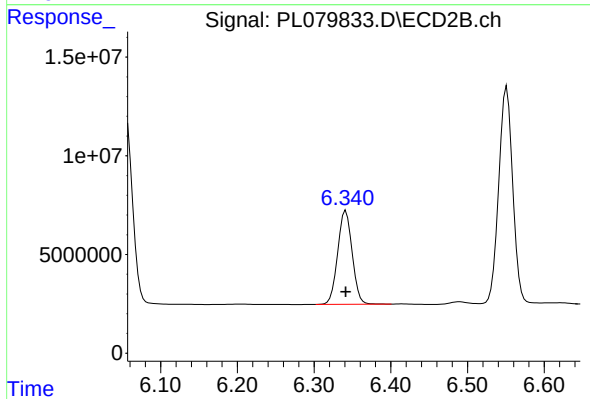
#19 Endosulfan Sulfate

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 124277507
Conc: 42.82 ng/ml



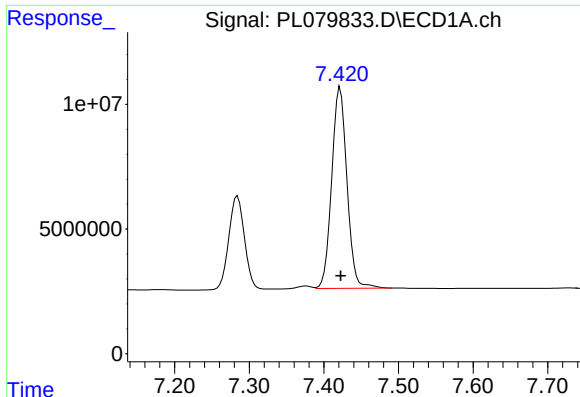
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 54612375
Conc: 46.33 ng/ml



#20 Methoxychlor

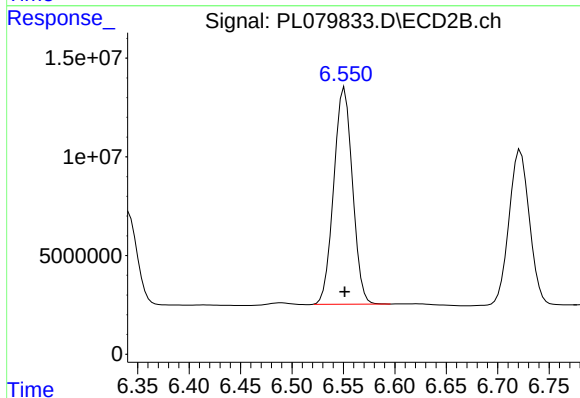
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 62271224
Conc: 43.91 ng/ml



#21 Endrin ketone

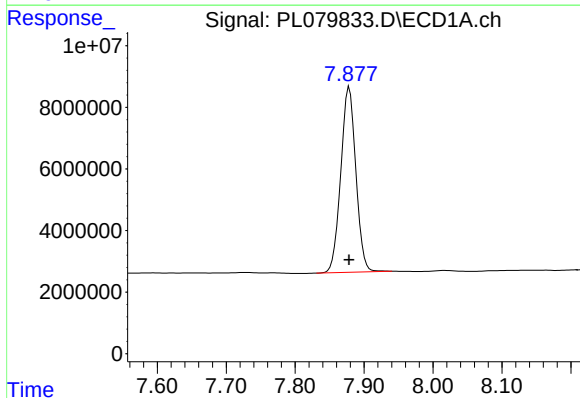
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 114841386
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMS



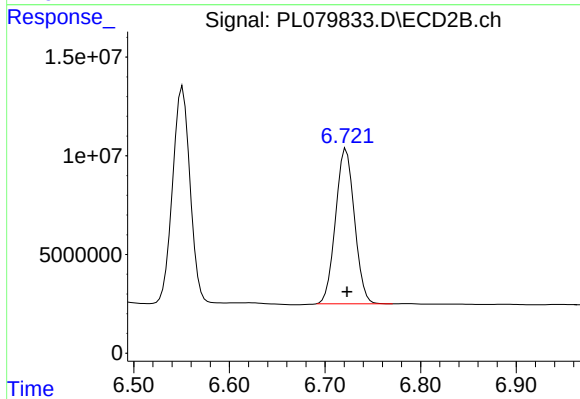
#21 Endrin ketone

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 138988749
Conc: 43.52 ng/ml



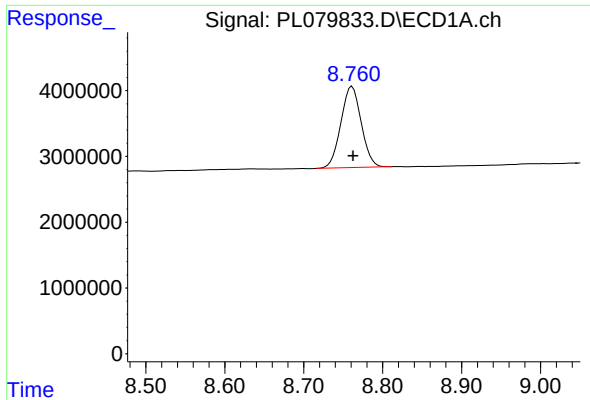
#22 Mirex

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 91574214
Conc: 47.79 ng/ml



#22 Mirex

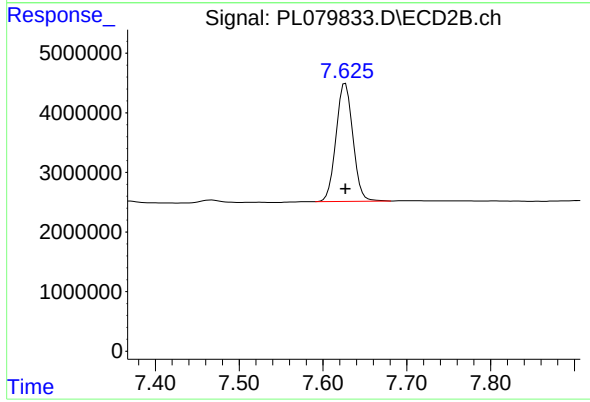
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 108160405
Conc: 44.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 22104842
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMS



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 27681350
Conc: 11.53 ng/ml