

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
 Data File : PL079834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 14:37
 Operator : AR\AJ
 Sample : N6157-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20221420-COMPOSITE-CMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:39:16 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...	3.316	2.563	36164229	43285831	16.456	16.306
2)	SA Decachlor...	8.763	7.627	22259022	27615942	12.001	11.504
Target Compounds							
2)	A alpha-BHC	3.776	3.049	148.3E6	182.4E6	43.978	42.198
3)	MA gamma-BHC...	4.109	3.369	138.5E6	167.0E6	43.333	42.646
4)	MA Heptachlor	4.679	3.696	142.2E6	168.7E6	43.586	41.570
5)	MB Aldrin	5.017	3.967	137.0E6	167.7E6	45.425	43.749
6)	B beta-BHC	4.325	3.670	58842746	61454391	42.953	40.524
7)	B delta-BHC	4.565	3.889	115.7E6	159.2E6	43.101	39.992
8)	B Heptachlo...	5.450	4.464	124.5E6	147.6E6	47.033	42.309
9)	A Endosulfan I	5.835	4.826	115.1E6	139.0E6	44.347	41.483
10)	B gamma-Chl...	5.706	4.711	125.4E6	149.0E6	45.180	42.655
11)	B alpha-Chl...	5.783	4.773	125.0E6	145.8E6	44.943	42.453
12)	B 4,4'-DDE	5.966	4.967	110.1E6	139.4E6	45.663	43.358
13)	MA Dieldrin	6.112	5.088	123.2E6	153.3E6	46.676	44.308
14)	MA Endrin	6.343	5.358	109.5E6	137.6E6	46.834	48.402
15)	B Endosulfa...	6.573	5.655	107.1E6	130.4E6	43.940	44.264
16)	A 4,4'-DDD	6.491	5.519	90644803	111.4E6	46.218	43.743
17)	MA 4,4'-DDT	6.801	5.765	96802404	115.0E6	43.239	42.466
18)	B Endrin al...	6.704	5.833	88735929	103.6E6	49.877	46.195
19)	B Endosulfa...	6.937	6.056	104.9E6	124.0E6	45.708	42.720
20)	A Methoxychlor	7.285	6.342	54190014	62100923	45.974	43.793
21)	B Endrin ke...	7.423	6.552	114.6E6	139.7E6	46.924	43.742
22)	Mirex	7.879	6.723	91190107	107.7E6	47.585	44.118

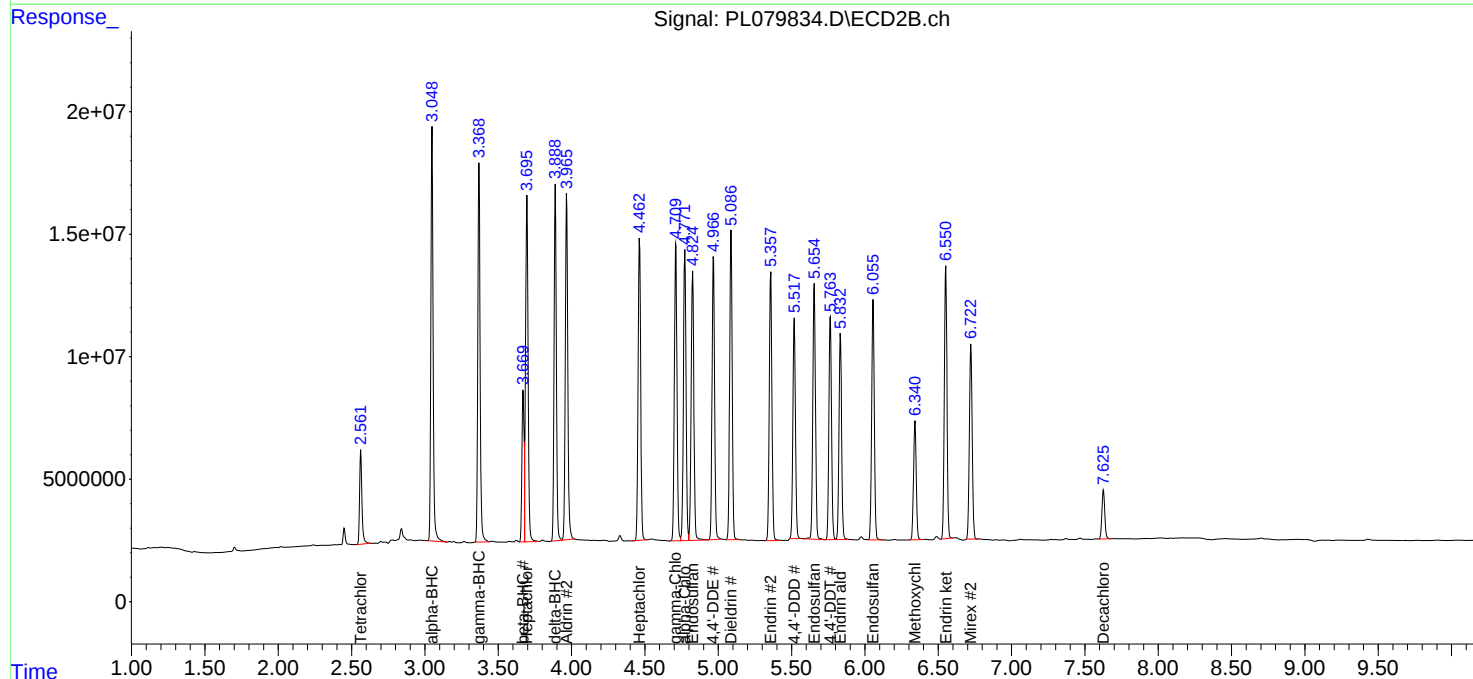
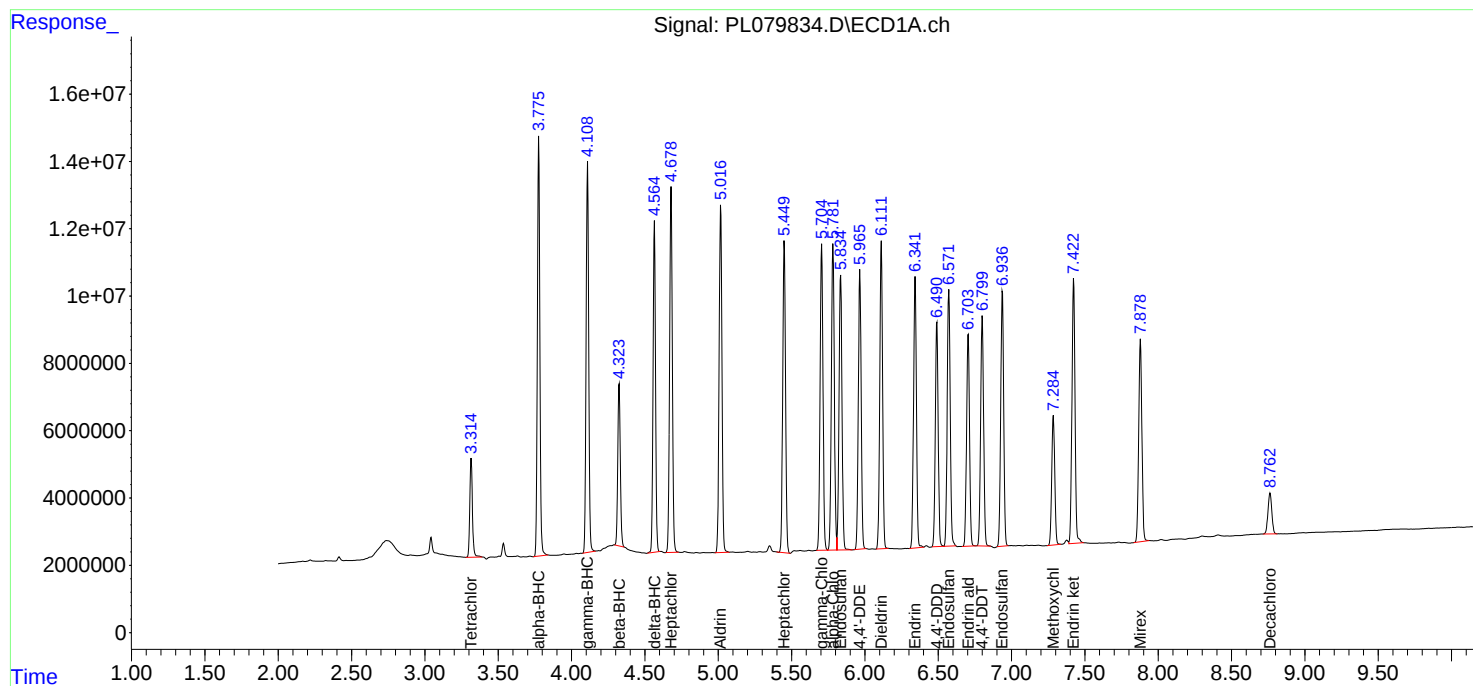
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

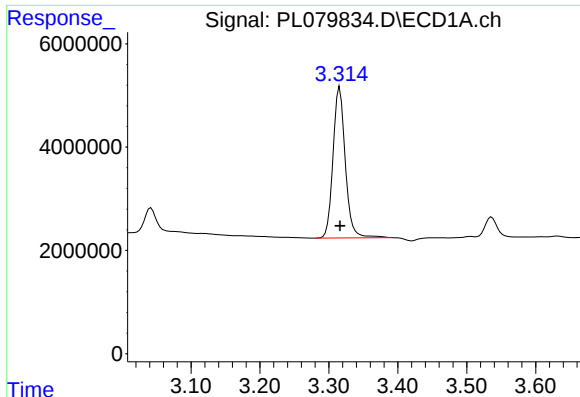
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
Data File : PL079834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 14:37
Operator : AR\AJ
Sample : N6157-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 21:39:16 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

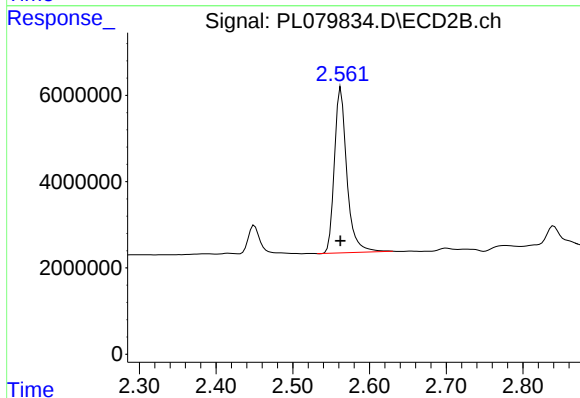




#1 Tetrachloro-m-xylene

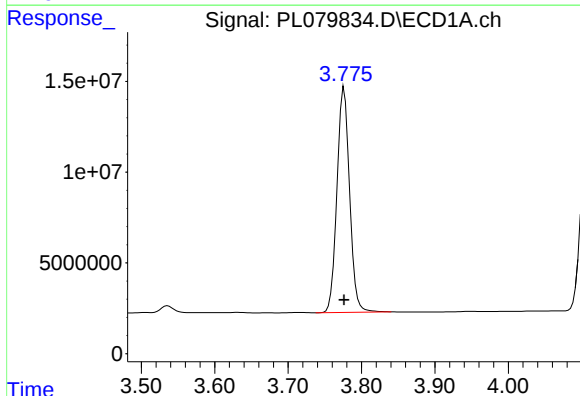
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 36164229
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMSD



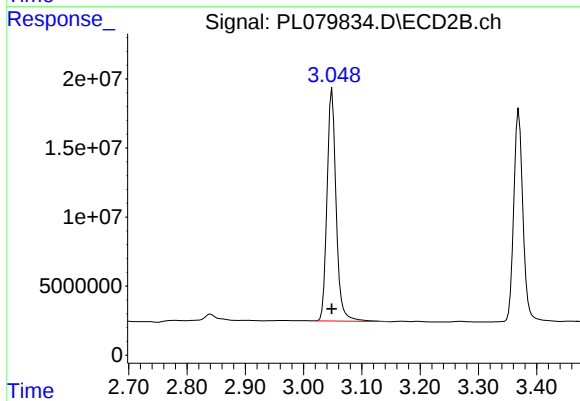
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: 0.000 min
Response: 43285831
Conc: 16.31 ng/ml



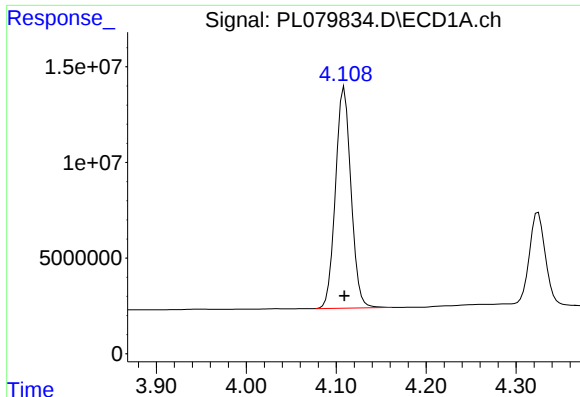
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 148258523
Conc: 43.98 ng/ml



#2 alpha-BHC

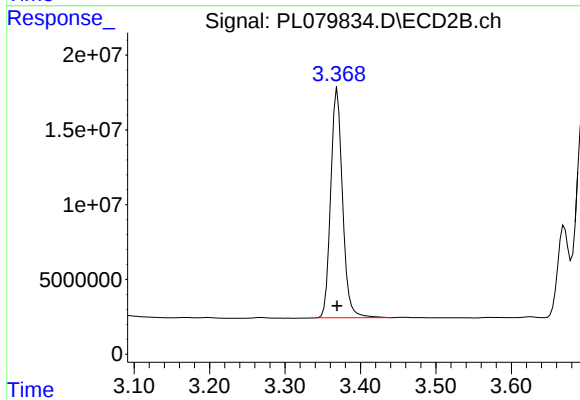
R.T.: 3.049 min
Delta R.T.: 0.000 min
Response: 182372029
Conc: 42.20 ng/ml



#3 gamma-BHC (Lindane)

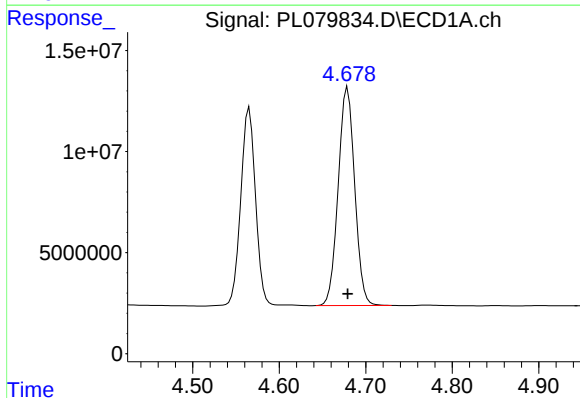
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 138455046
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMSD



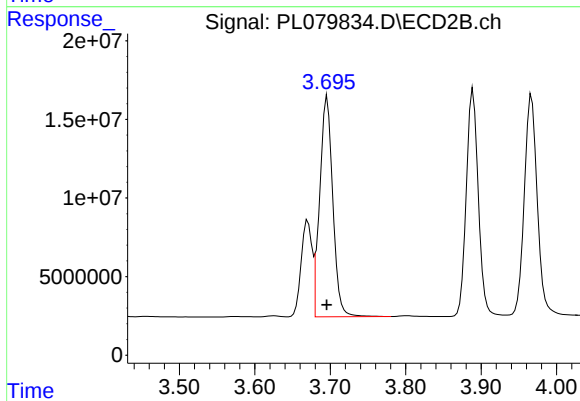
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 167021905
Conc: 42.65 ng/ml



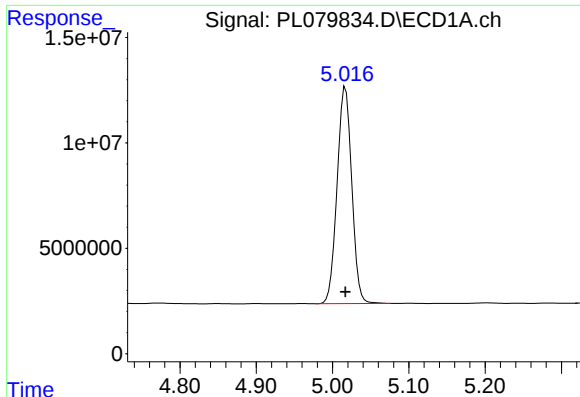
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 142224333
Conc: 43.59 ng/ml



#4 Heptachlor

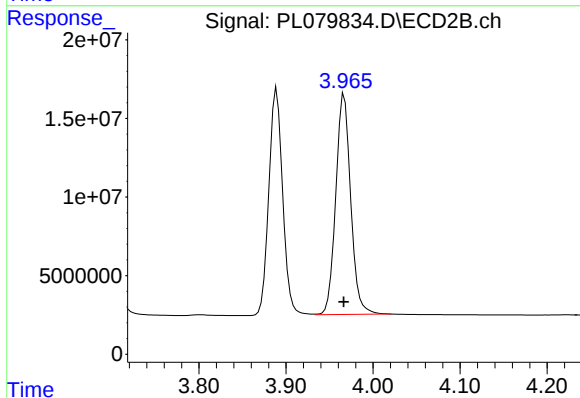
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 168743794
Conc: 41.57 ng/ml



#5 Aldrin

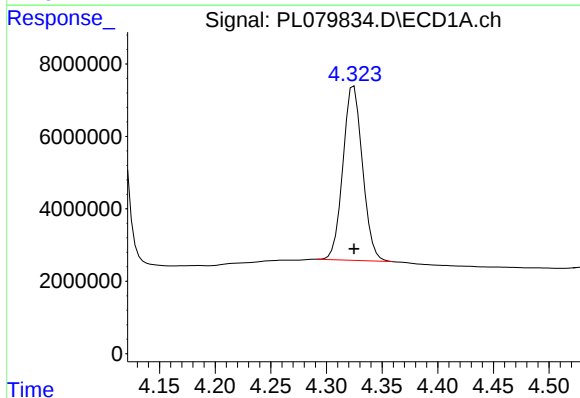
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 136976117
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMSD



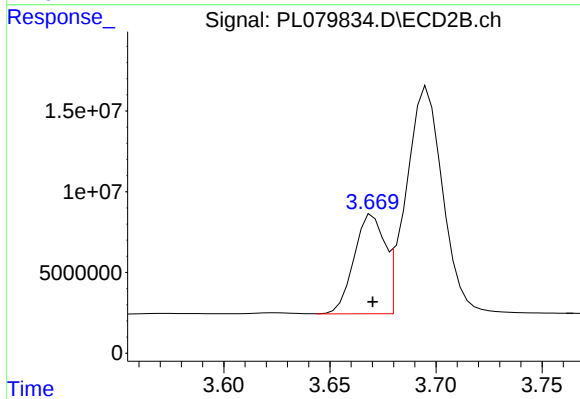
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 167699054
Conc: 43.75 ng/ml



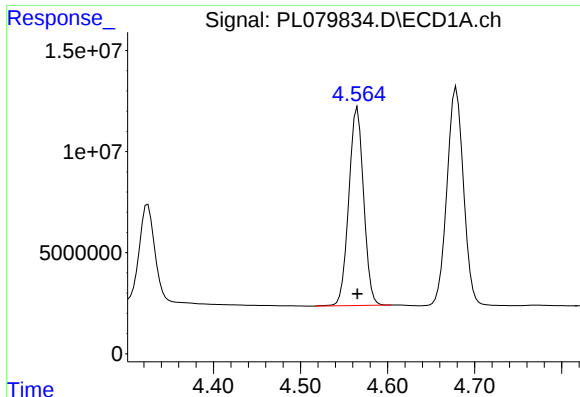
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 58842746
Conc: 42.95 ng/ml



#6 beta-BHC

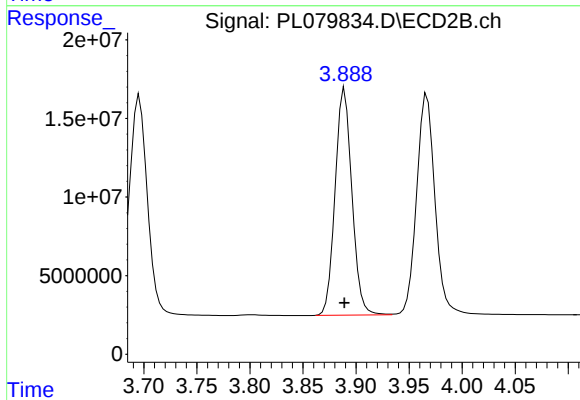
R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 61454391
Conc: 40.52 ng/ml



#7 delta-BHC

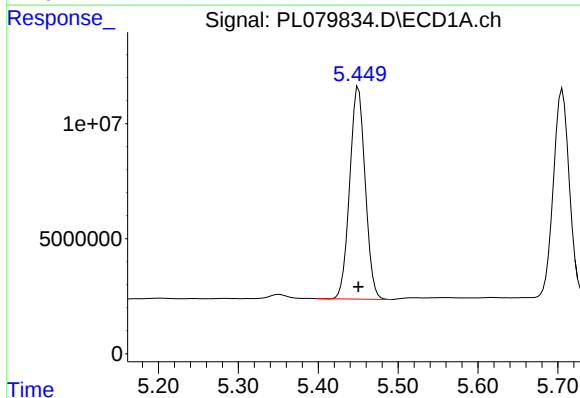
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 115748020
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMSD



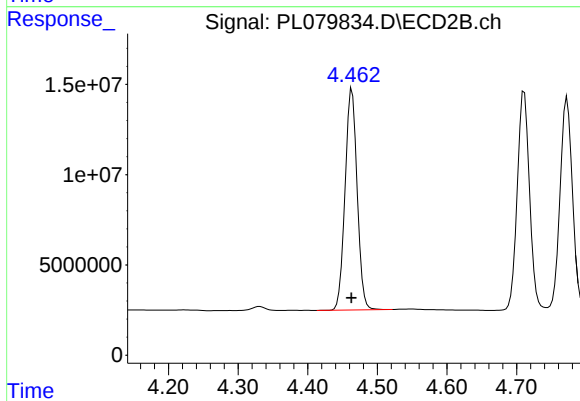
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 159167791
Conc: 39.99 ng/ml



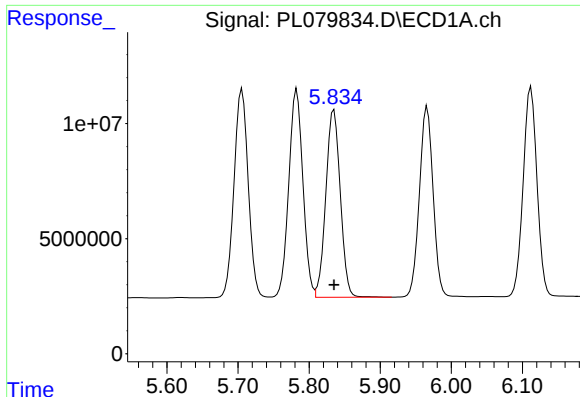
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 124522281
Conc: 47.03 ng/ml



#8 Heptachlor epoxide

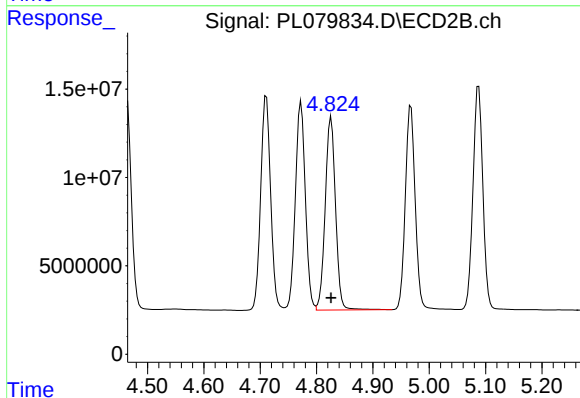
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 147638442
Conc: 42.31 ng/ml



#9 Endosulfan I

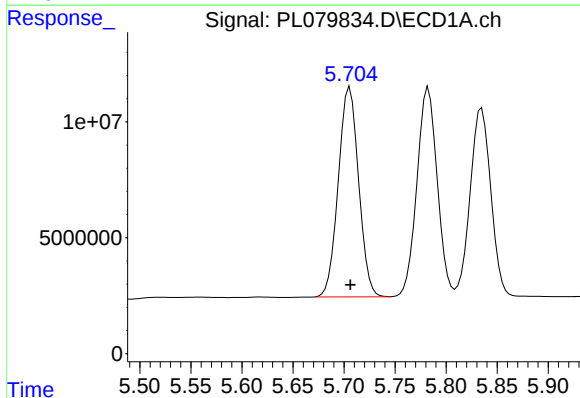
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 115122189
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMSD



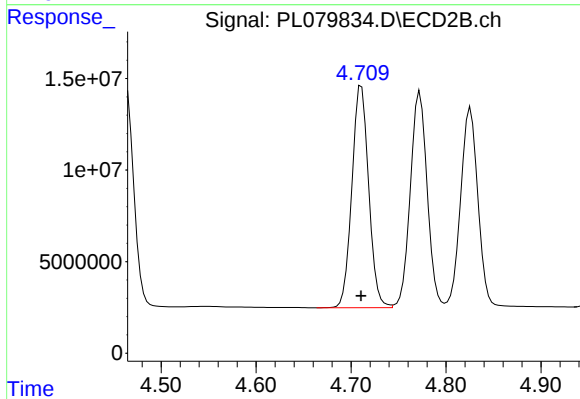
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 139026764
Conc: 41.48 ng/ml



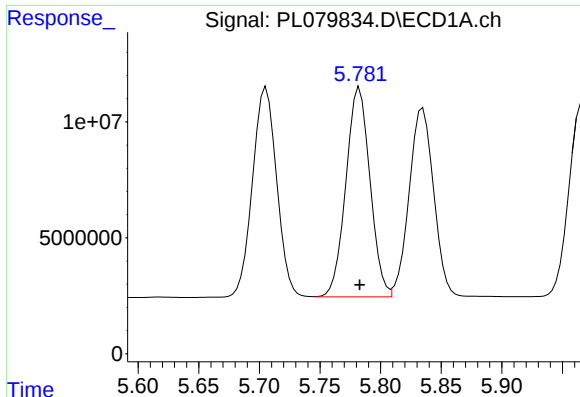
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 125428805
Conc: 45.18 ng/ml



#10 gamma-Chlordane

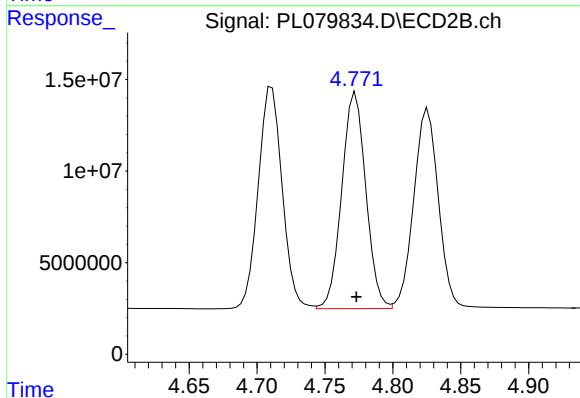
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 148995912
Conc: 42.65 ng/ml



#11 alpha-Chlordane

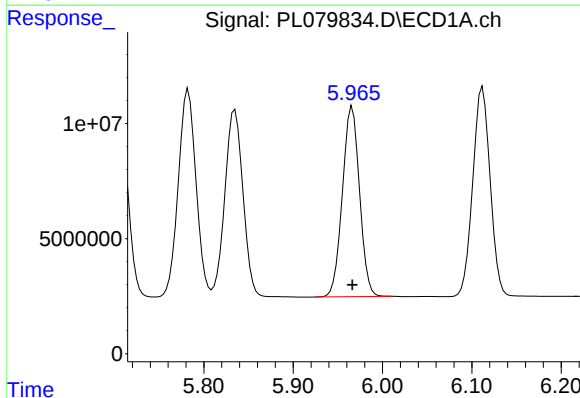
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 125003280
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMSD



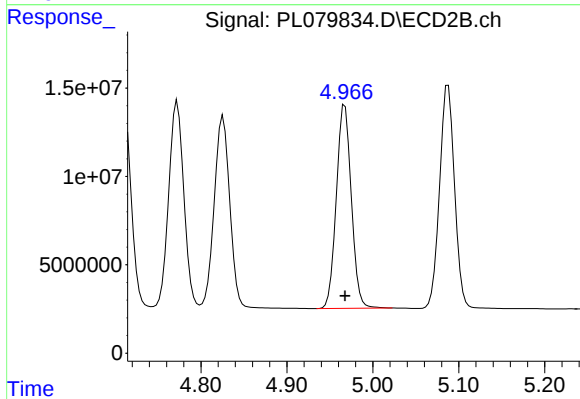
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 145811727
Conc: 42.45 ng/ml



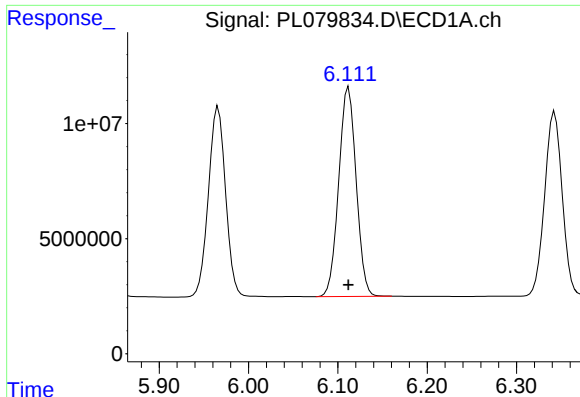
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 110127602
Conc: 45.66 ng/ml



#12 4,4'-DDE

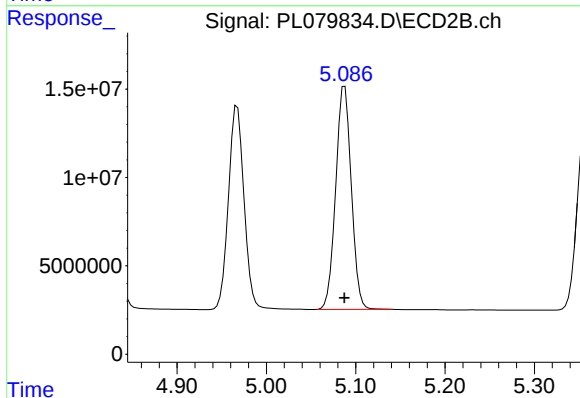
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 139410336
Conc: 43.36 ng/ml



#13 Dieldrin

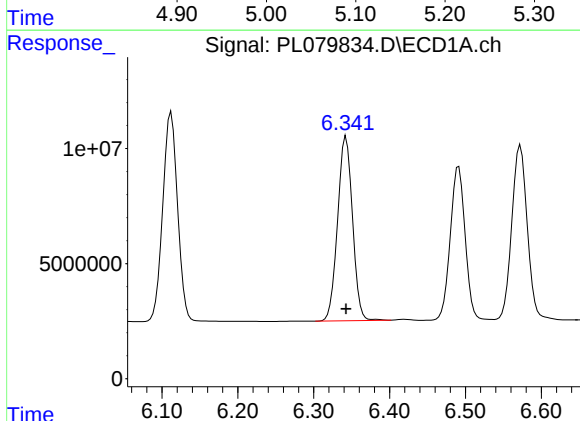
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 123180313
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMSD



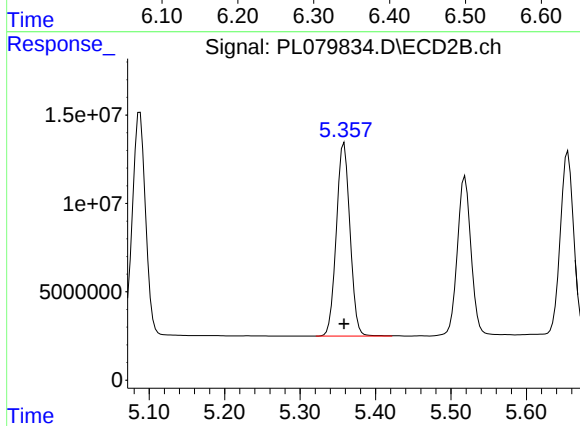
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 153336544
Conc: 44.31 ng/ml



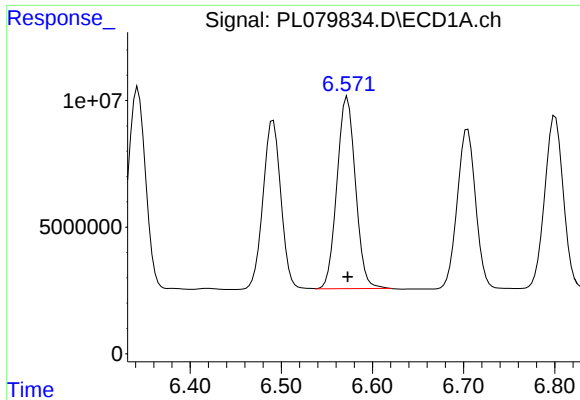
#14 Endrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 109518185
Conc: 46.83 ng/ml



#14 Endrin

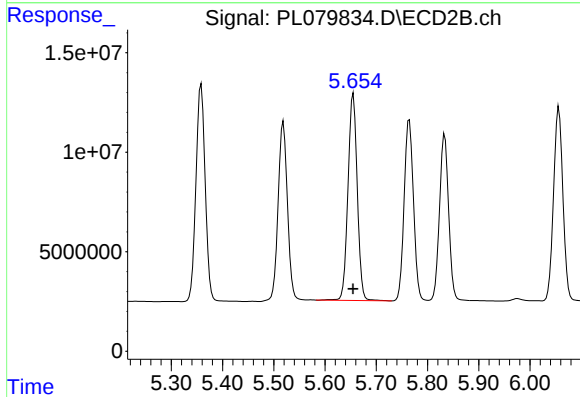
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 137569552
Conc: 48.40 ng/ml



#15 Endosulfan II

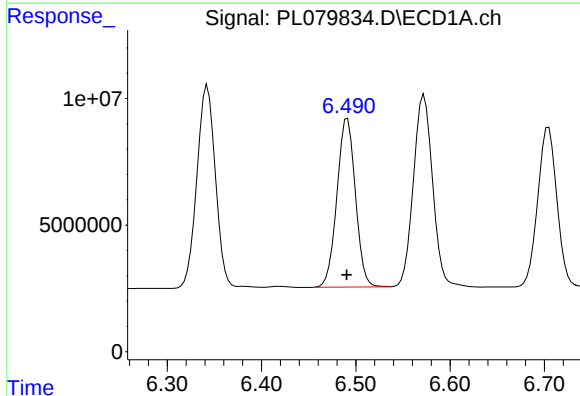
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 107051020
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMSD



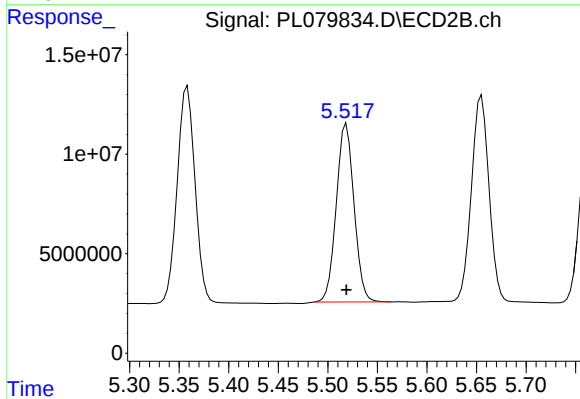
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 130367915
Conc: 44.26 ng/ml



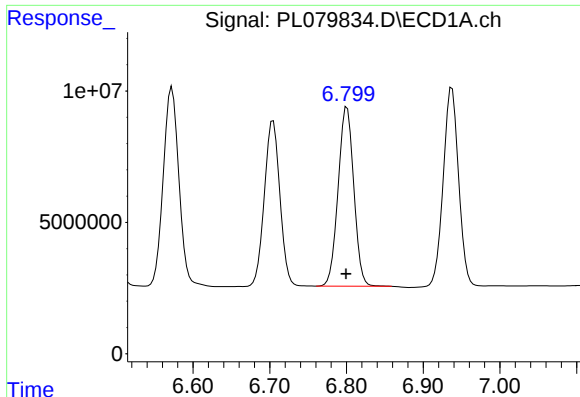
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 90644803
Conc: 46.22 ng/ml



#16 4,4'-DDD

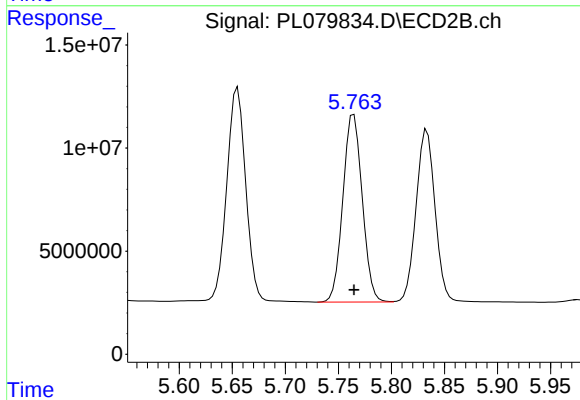
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 111429323
Conc: 43.74 ng/ml



#17 4,4'-DDT

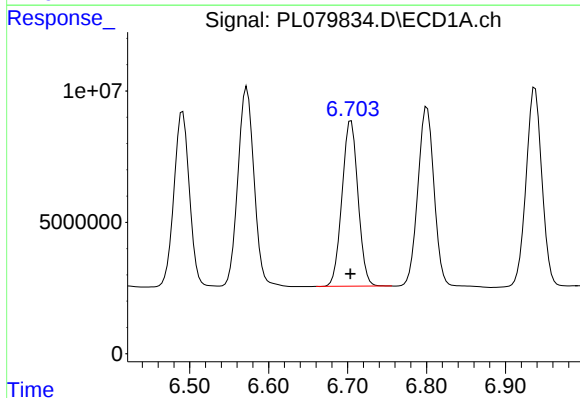
R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 96802404
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMSD



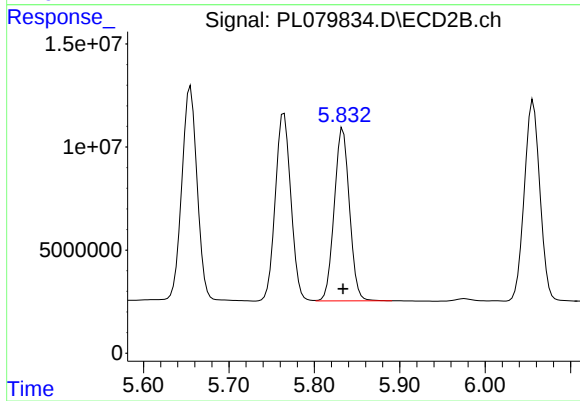
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 115046124
Conc: 42.47 ng/ml



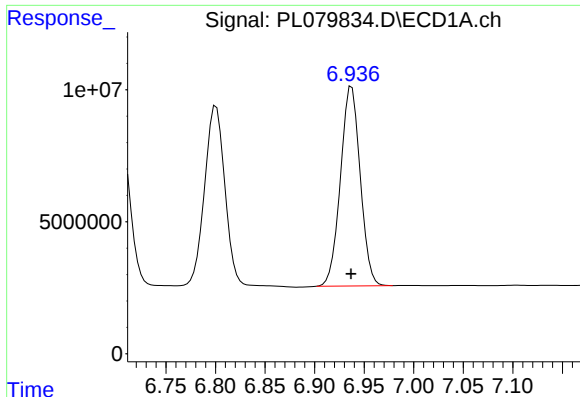
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 88735929
Conc: 49.88 ng/ml



#18 Endrin aldehyde

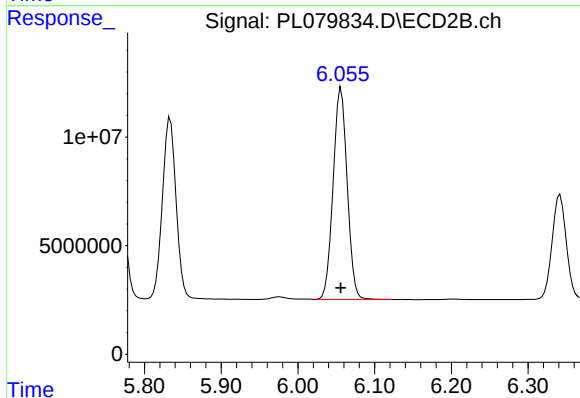
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 103643021
Conc: 46.20 ng/ml



#19 Endosulfan Sulfate

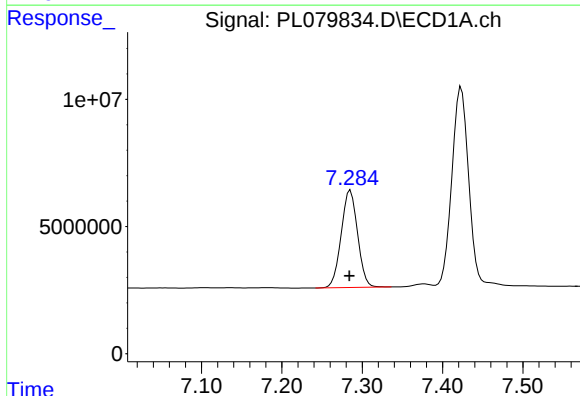
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 104881359
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMSD



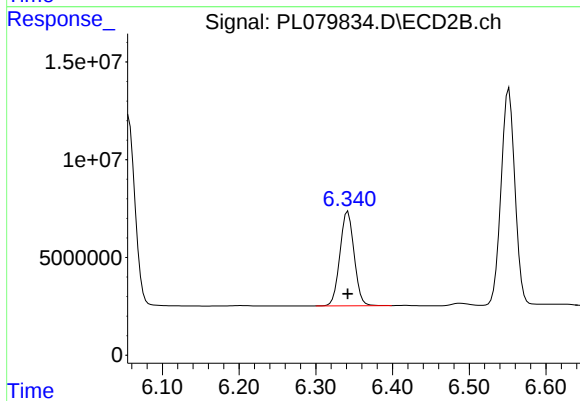
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 123977338
Conc: 42.72 ng/ml



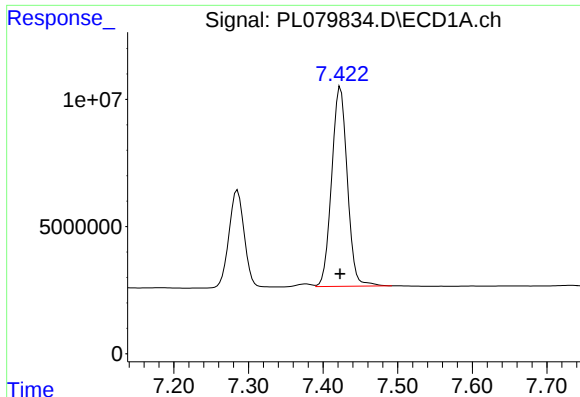
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 54190014
Conc: 45.97 ng/ml



#20 Methoxychlor

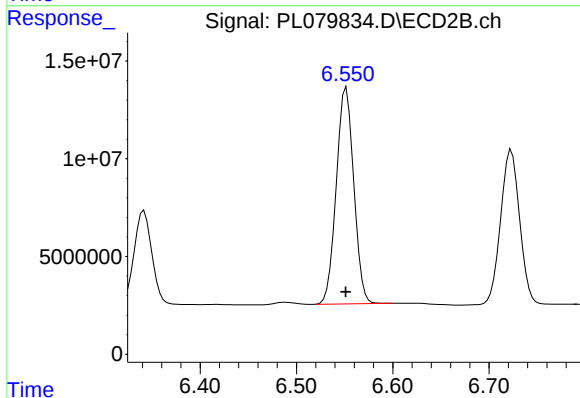
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 62100923
Conc: 43.79 ng/ml



#21 Endrin ketone

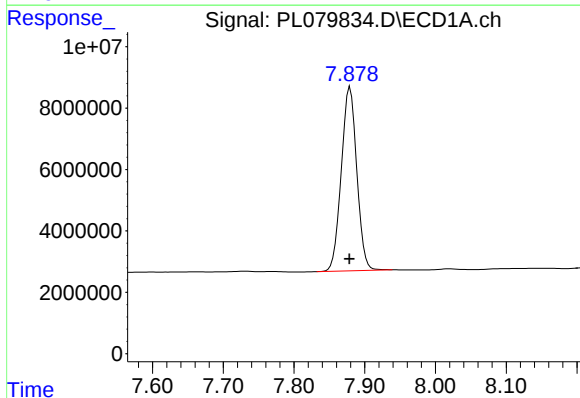
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 114569488
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMSD



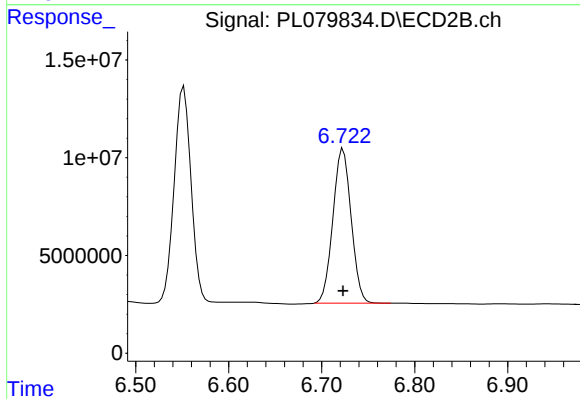
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 139695844
Conc: 43.74 ng/ml



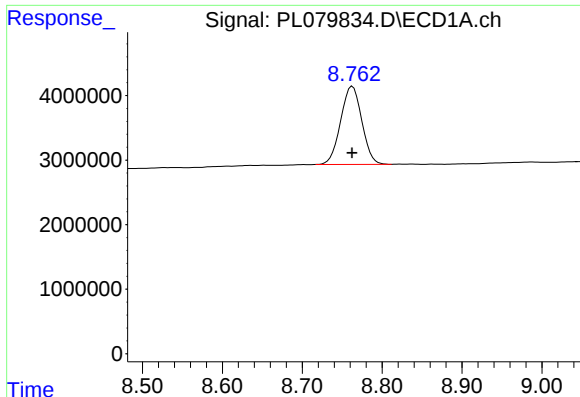
#22 Mirex

R.T.: 7.879 min
Delta R.T.: 0.001 min
Response: 91190107
Conc: 47.59 ng/ml



#22 Mirex

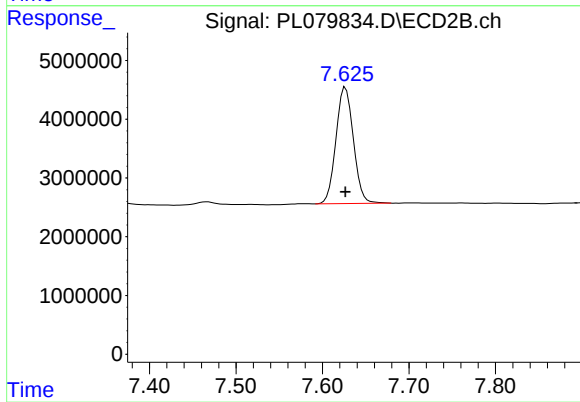
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 107741332
Conc: 44.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 22259022
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221420-COMPOSITE-CMSD



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 27615942
Conc: 11.50 ng/ml