

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 12:03
 Operator : AR\AJ
 Sample : N5479-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-102422MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:56:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.569	37730012	47654673	19.785	18.665
28)	SA Decachlor...	8.768	7.635	28926354	37584452	19.228	19.843
Target Compounds							
2)	A alpha-BHC	3.782	3.055	140.7E6	174.1E6	48.999	44.079
3)	MA gamma-BHC...	4.115	3.376	131.9E6	161.4E6	49.356	44.913
4)	MA Heptachlor	4.685	3.703	132.3E6	155.8E6	50.979	44.932
5)	MB Aldrin	5.024	3.975	127.1E6	161.7E6	51.324	46.182
6)	B beta-BHC	4.330	3.676	54919583	60960056	47.674	42.486
7)	B delta-BHC	4.570	3.896	115.3E6	163.4E6	50.639	44.863
8)	B Heptachlo...	5.457	4.471	115.9E6	138.0E6	54.611	45.788
9)	A Endosulfan I	5.841	4.833	107.4E6	127.5E6	50.333	44.545
10)	B gamma-Chl...	5.711	4.719	116.7E6	137.3E6	51.689	44.816
11)	B alpha-Chl...	5.789	4.781	115.7E6	134.8E6	50.016	45.219
12)	B 4,4'-DDE	5.972	4.975	101.4E6	124.8E6	50.665	45.841
13)	MA Dieldrin	6.119	5.095	113.2E6	137.6E6	52.503	46.444
14)	MA Endrin	6.348	5.366	96400566	126.4E6	50.795	48.527
15)	B Endosulfa...	6.579	5.662	94789948	120.7E6	50.523	53.015
16)	A 4,4'-DDD	6.496	5.526	84170117	107.8E6	50.491	49.091
17)	MA 4,4'-DDT	6.806	5.772	84750880	100.1E6	47.285	46.135
18)	B Endrin al...	6.710	5.841	78590604	95712346	54.012	50.998
19)	B Endosulfa...	6.943	6.063	92490901	117.8E6	50.269	49.484
20)	A Methoxychlor	7.291	6.350	47196088	57691547	51.251	50.839
21)	B Endrin ke...	7.428	6.559	94380006	131.8E6	50.165	50.990
22)	Mirex	7.885	6.731	76653381	97526990	52.509	49.557
24)	Chlordane-2	5.024f	0.000	127.1E6	0	1536.244	N.D. #
25)	Chlordane-3	5.711	4.719	116.7E6	137.3E6	349.266	450.604 #
26)	Chlordane-4	5.789	4.781	115.7E6	134.8E6	281.890	412.439 #

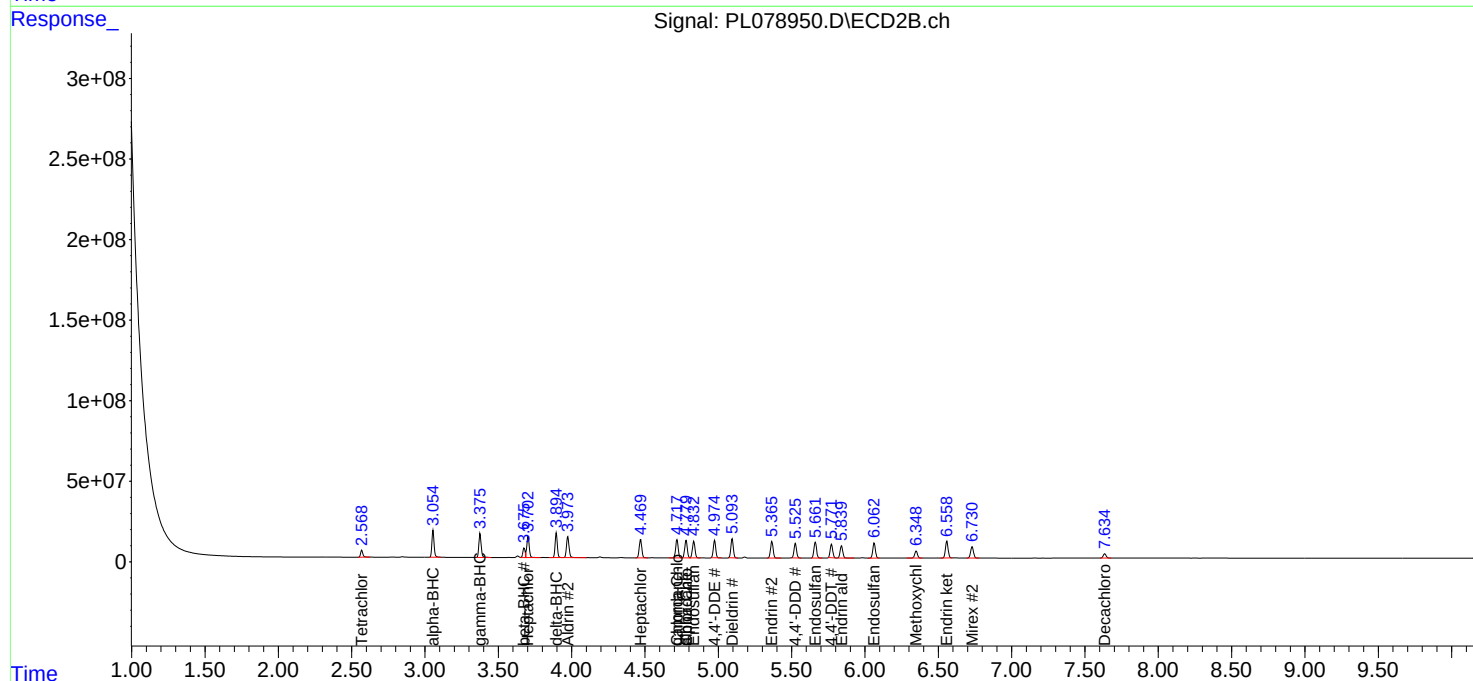
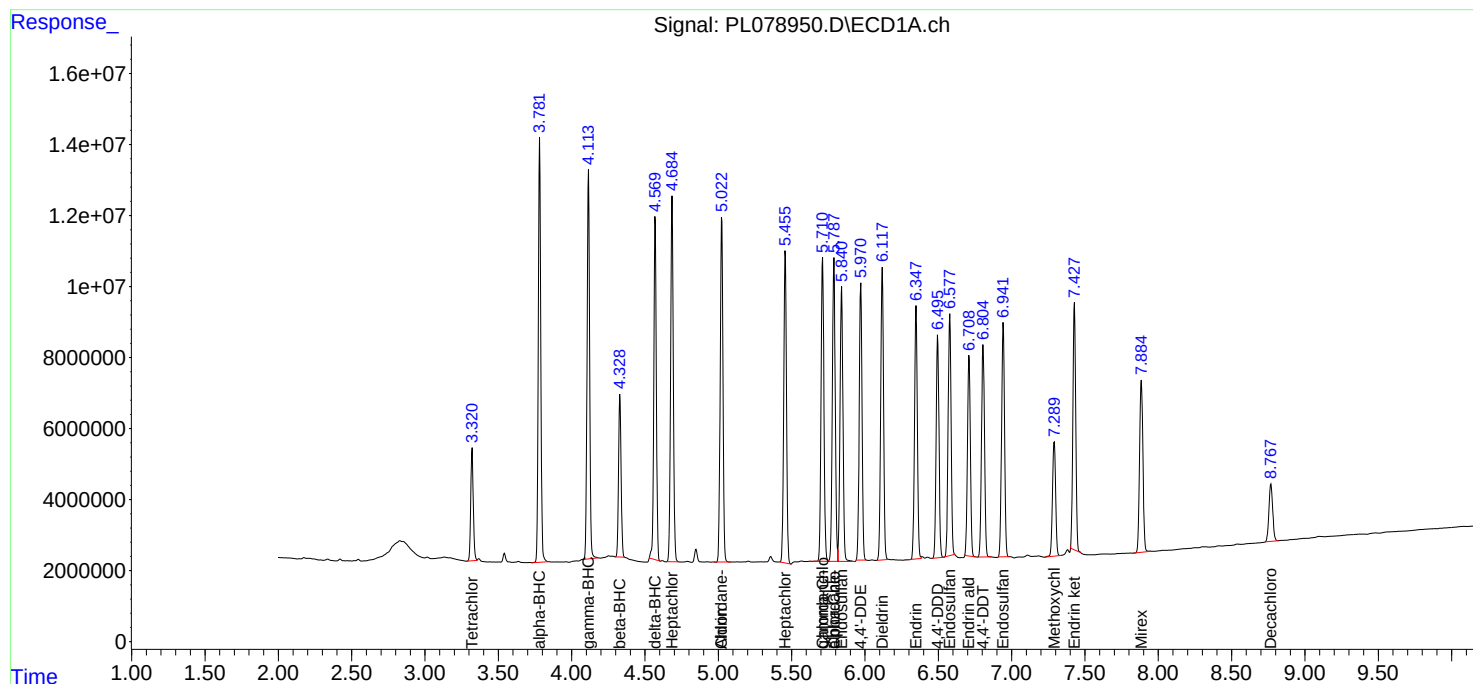
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

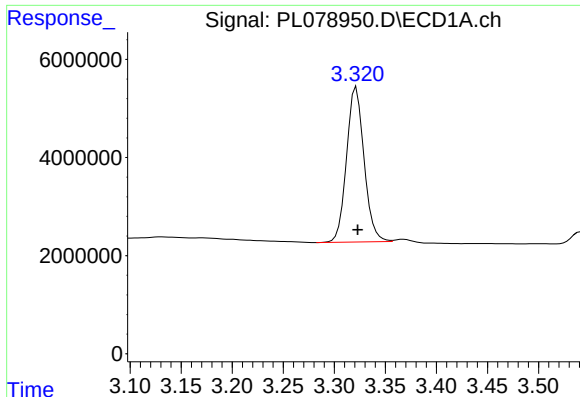
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 12:03
Operator : AR\AJ
Sample : N5479-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:56:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response via : Initial Calibration
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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

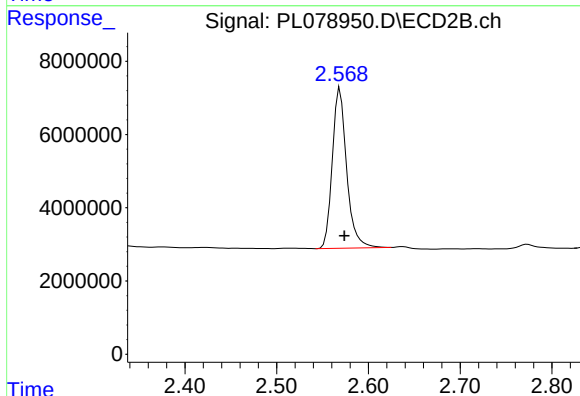




#1 Tetrachloro-m-xylene

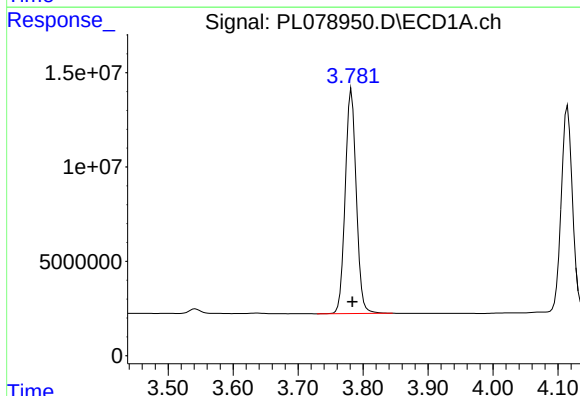
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 37730012
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MSD



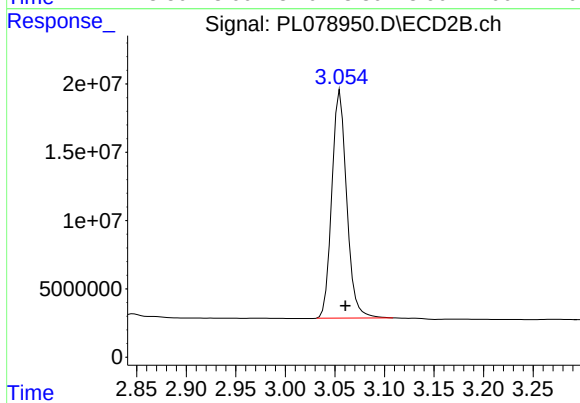
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 47654673
Conc: 18.66 ng/ml



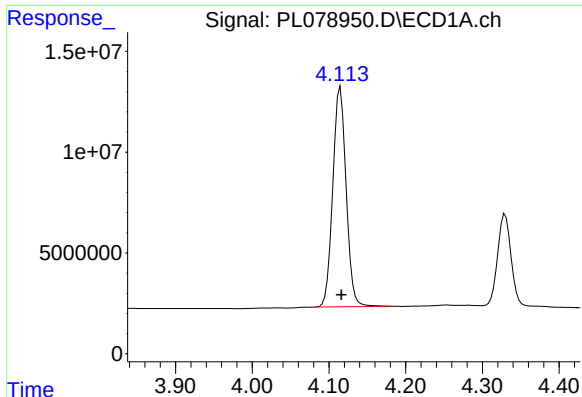
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 140695798
Conc: 49.00 ng/ml



#2 alpha-BHC

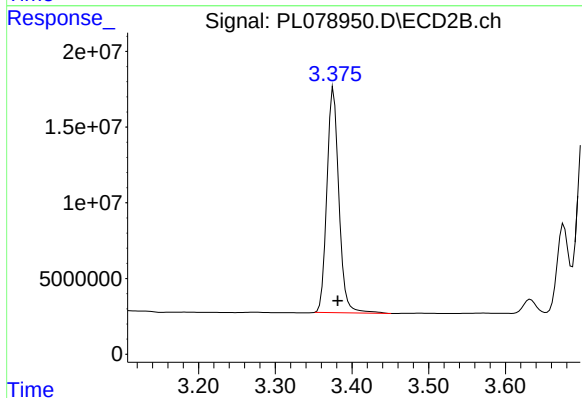
R.T.: 3.055 min
Delta R.T.: -0.005 min
Response: 174068930
Conc: 44.08 ng/ml



#3 gamma-BHC (Lindane)

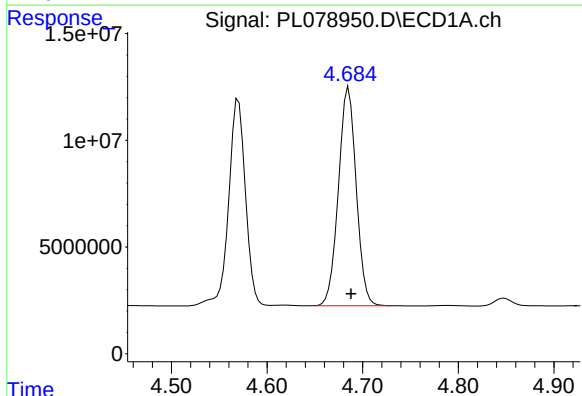
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 131866573
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MSD



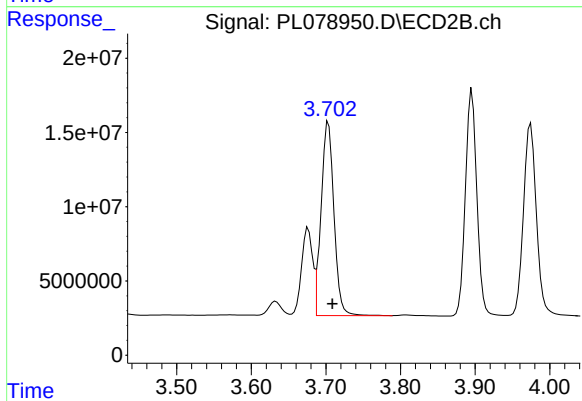
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 161424761
Conc: 44.91 ng/ml



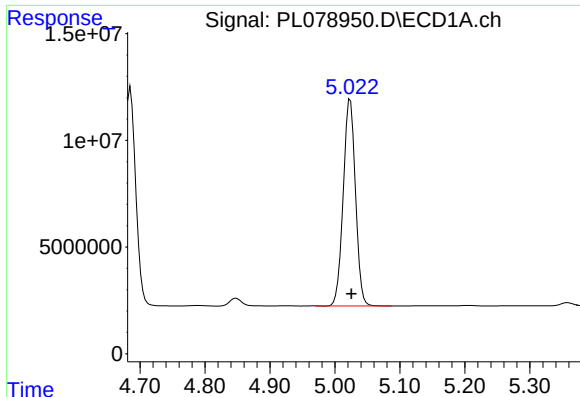
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 132341651
Conc: 50.98 ng/ml



#4 Heptachlor

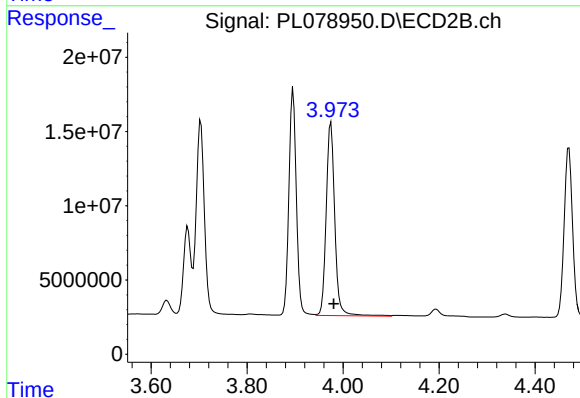
R.T.: 3.703 min
Delta R.T.: -0.005 min
Response: 155815266
Conc: 44.93 ng/ml



#5 Aldrin

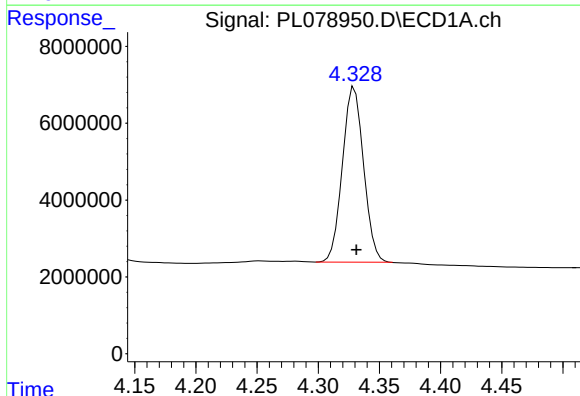
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 127114666
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MSD



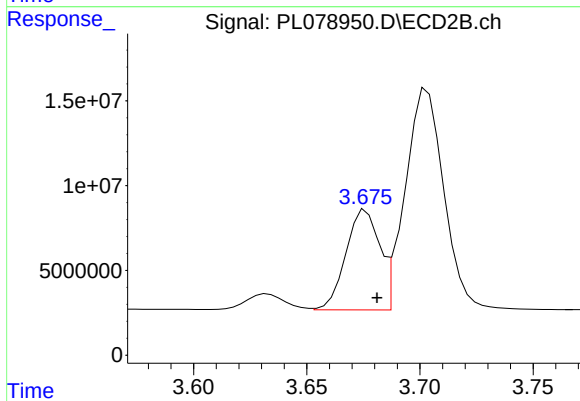
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 161716825
Conc: 46.18 ng/ml



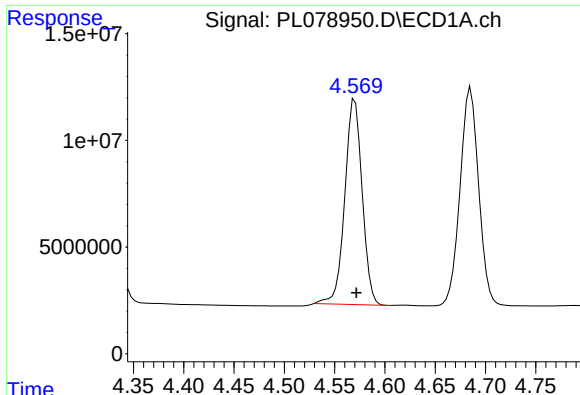
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 54919583
Conc: 47.67 ng/ml



#6 beta-BHC

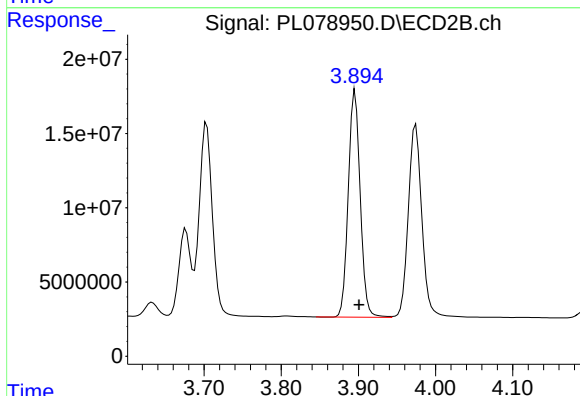
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 60960056
Conc: 42.49 ng/ml



#7 delta-BHC

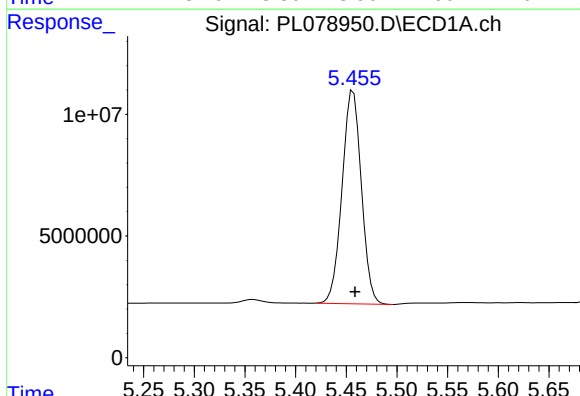
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 115298347
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MSD



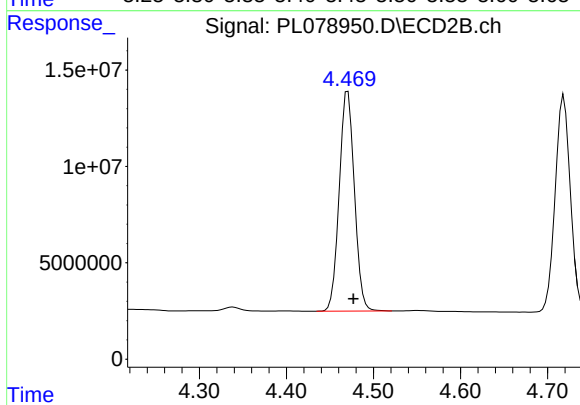
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 163358853
Conc: 44.86 ng/ml



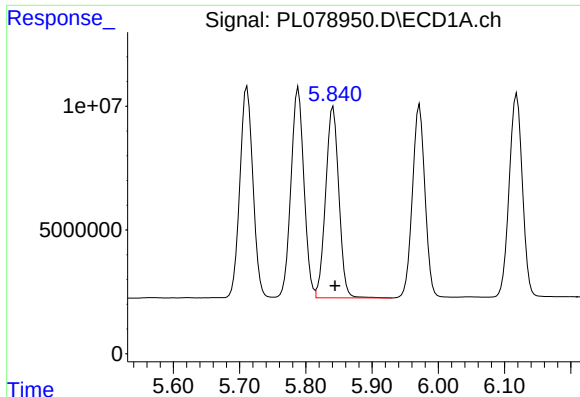
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 115939408
Conc: 54.61 ng/ml



#8 Heptachlor epoxide

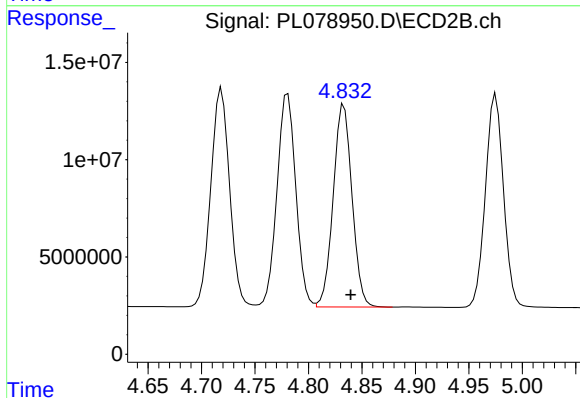
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 137969107
Conc: 45.79 ng/ml



#9 Endosulfan I

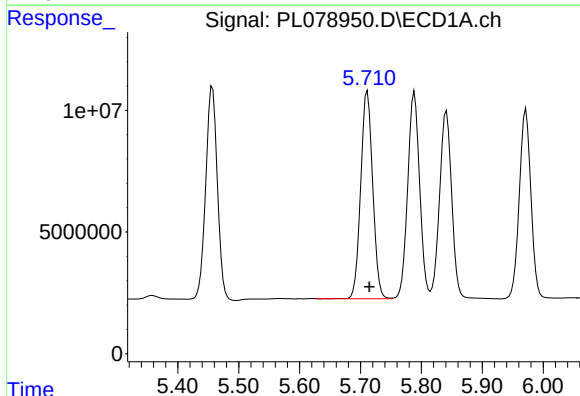
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 107390316
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MSD



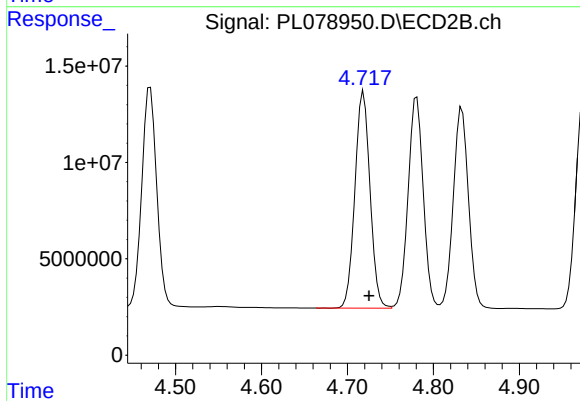
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 127515444
Conc: 44.54 ng/ml



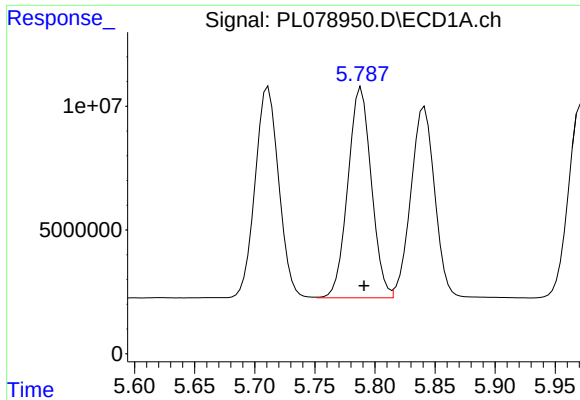
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 116670033
Conc: 51.69 ng/ml



#10 gamma-Chlordane

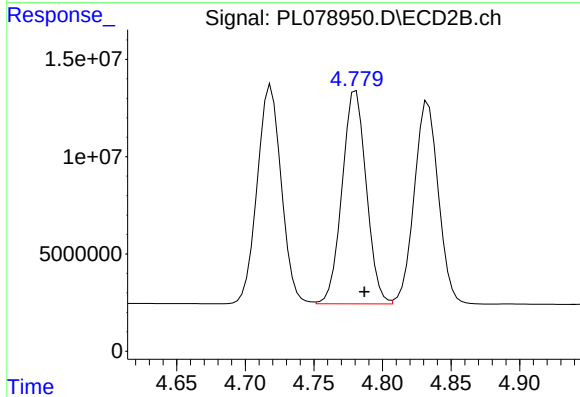
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 137337154
Conc: 44.82 ng/ml



#11 alpha-Chlordane

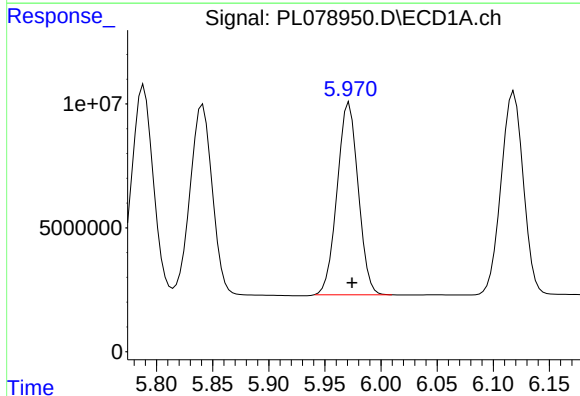
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 115726917
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MSD



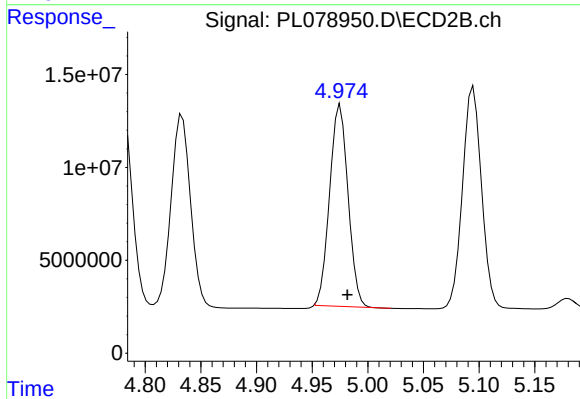
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 134770017
Conc: 45.22 ng/ml



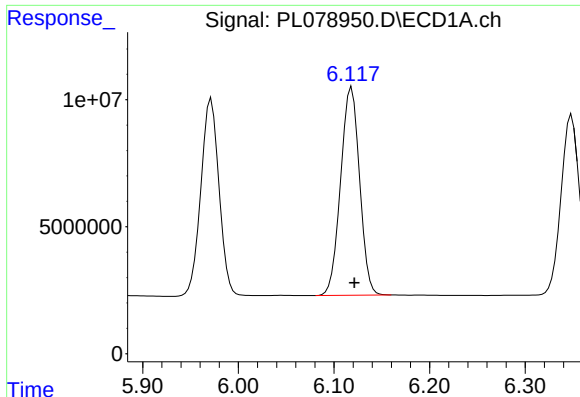
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 101399285
Conc: 50.67 ng/ml



#12 4,4'-DDE

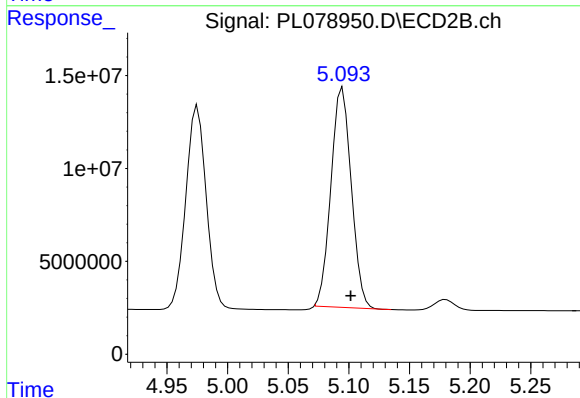
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 124804560
Conc: 45.84 ng/ml



#13 Dieldrin

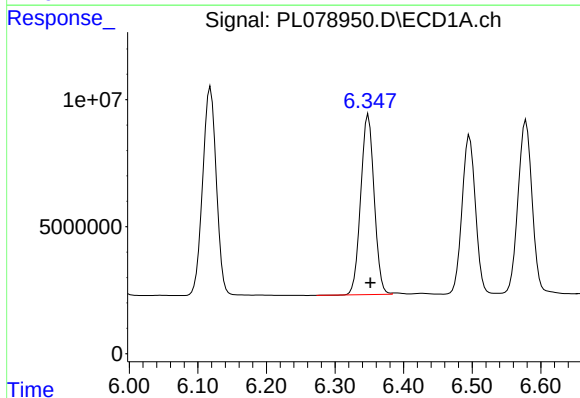
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 113222302
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MSD



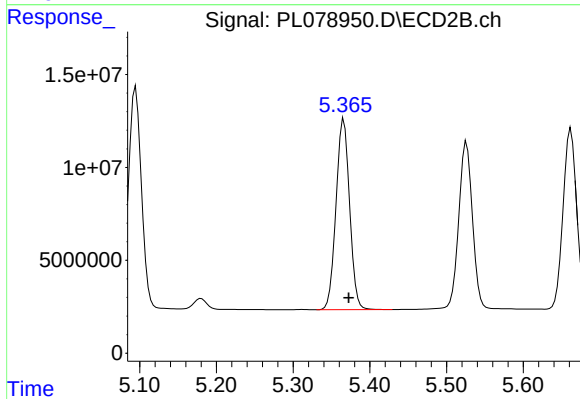
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 137619264
Conc: 46.44 ng/ml



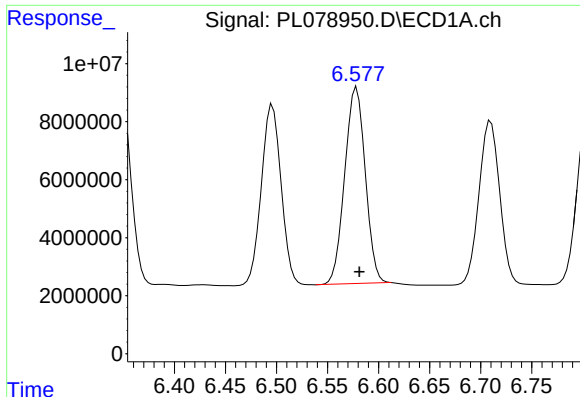
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 96400566
Conc: 50.80 ng/ml



#14 Endrin

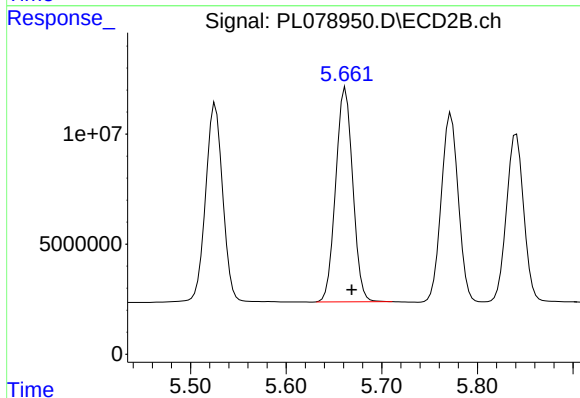
R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 126424414
Conc: 48.53 ng/ml



#15 Endosulfan II

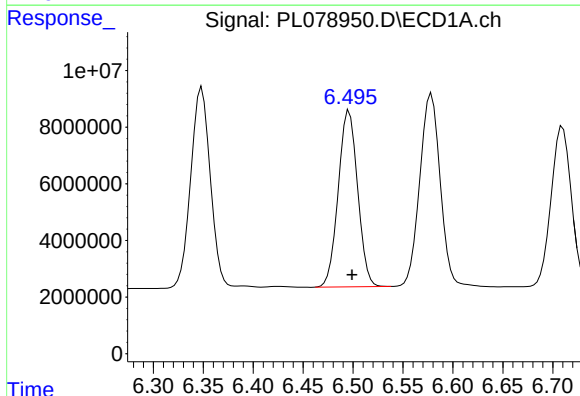
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 94789948
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MSD



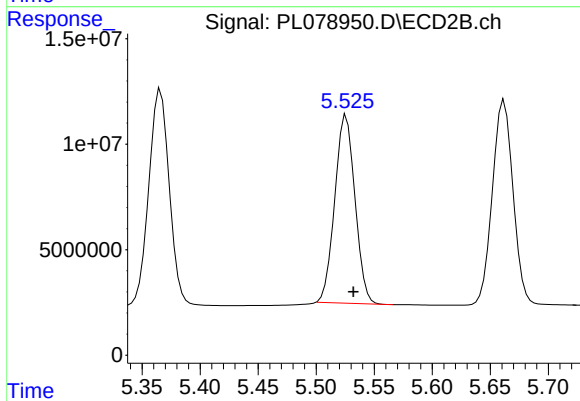
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 120676660
Conc: 53.02 ng/ml



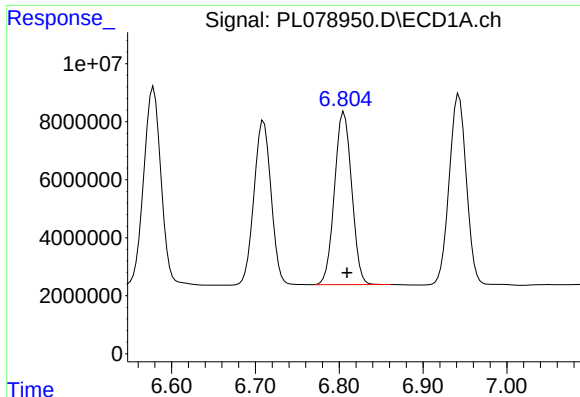
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 84170117
Conc: 50.49 ng/ml



#16 4,4'-DDD

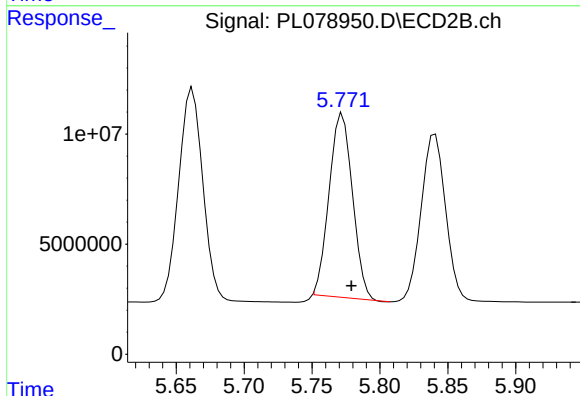
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 107822345
Conc: 49.09 ng/ml



#17 4,4'-DDT

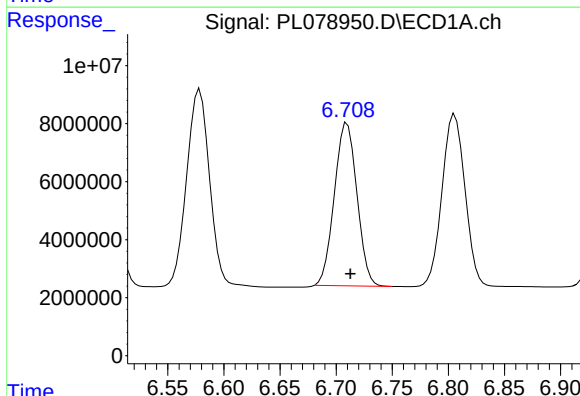
R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 84750880
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MSD



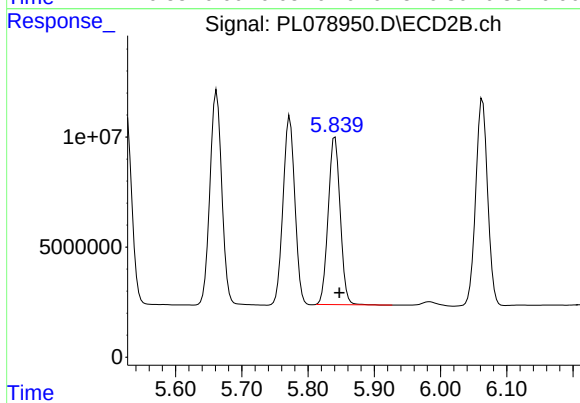
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 100072232
Conc: 46.13 ng/ml



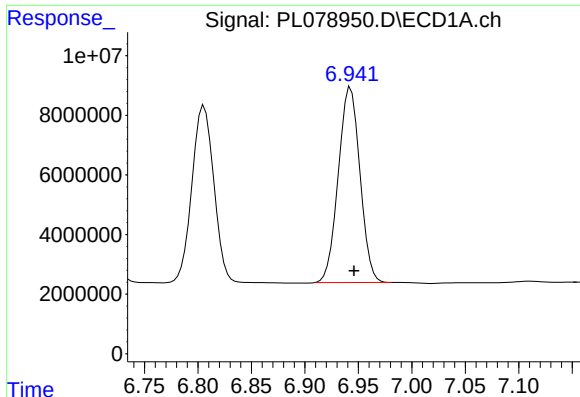
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 78590604
Conc: 54.01 ng/ml



#18 Endrin aldehyde

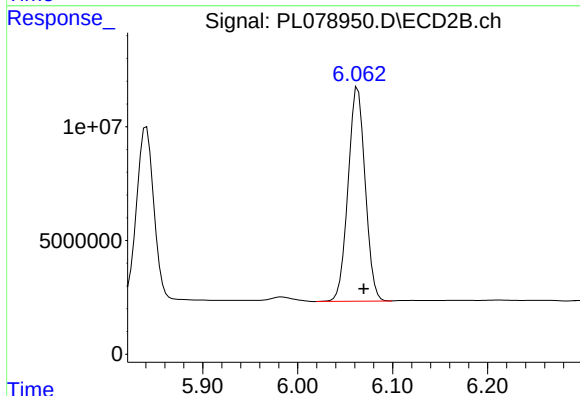
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 95712346
Conc: 51.00 ng/ml



#19 Endosulfan Sulfate

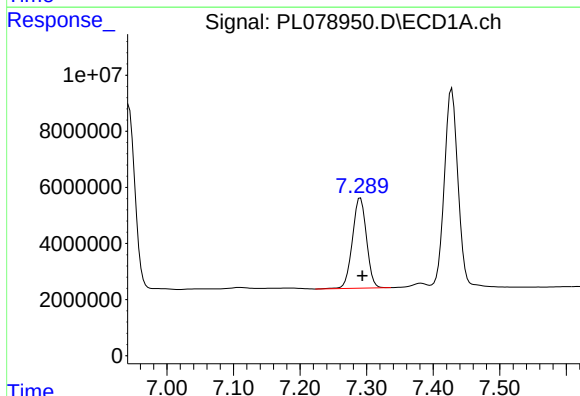
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 92490901
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MSD



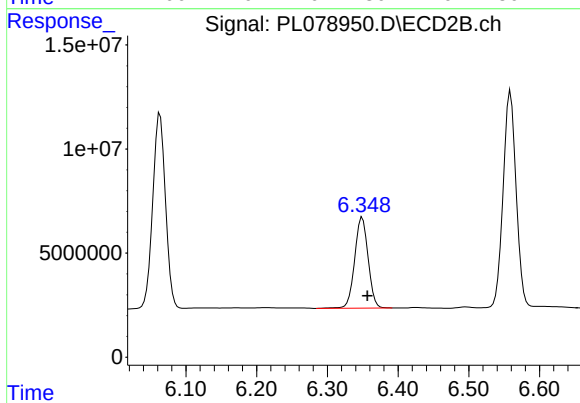
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 117796964
Conc: 49.48 ng/ml



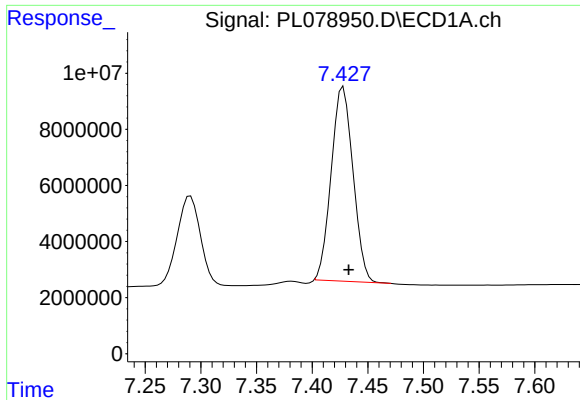
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 47196088
Conc: 51.25 ng/ml



#20 Methoxychlor

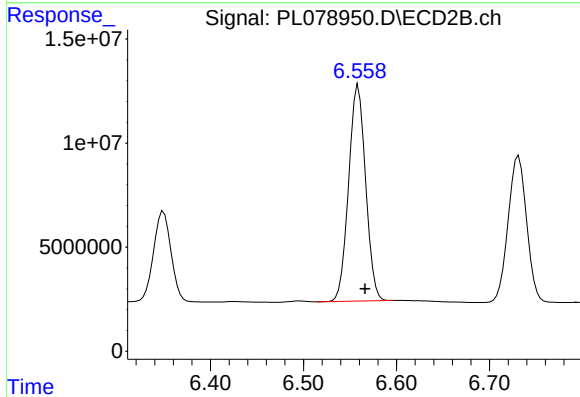
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 57691547
Conc: 50.84 ng/ml



#21 Endrin ketone

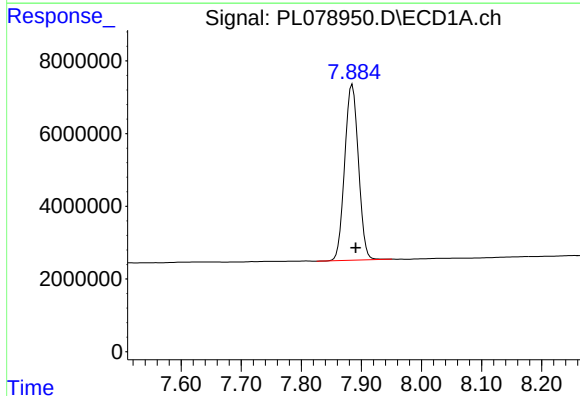
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 94380006
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MSD



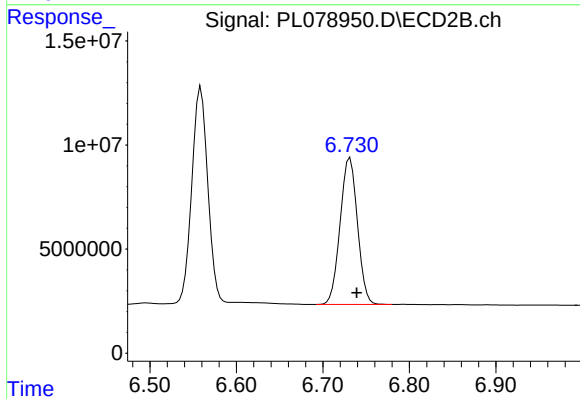
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 131795024
Conc: 50.99 ng/ml



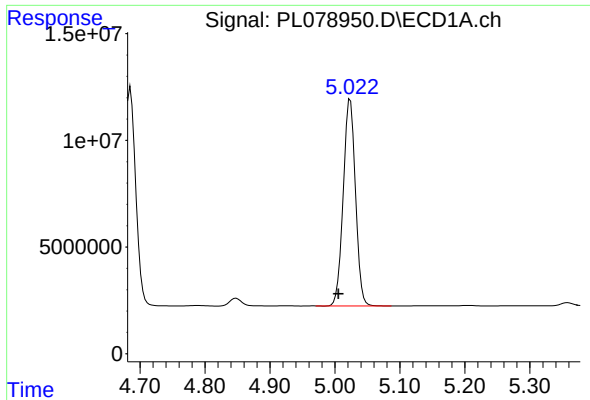
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 76653381
Conc: 52.51 ng/ml



#22 Mirex

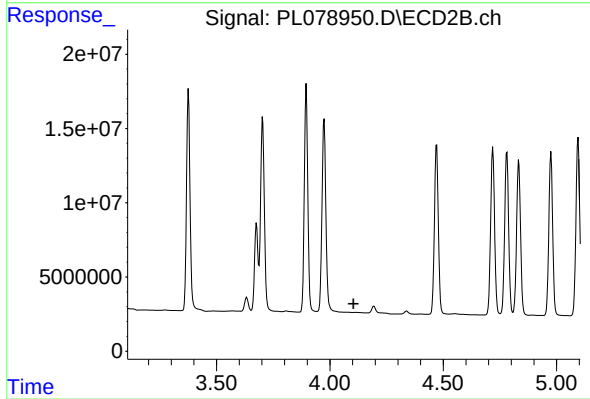
R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 97526990
Conc: 49.56 ng/ml



#24 Chlordane-2

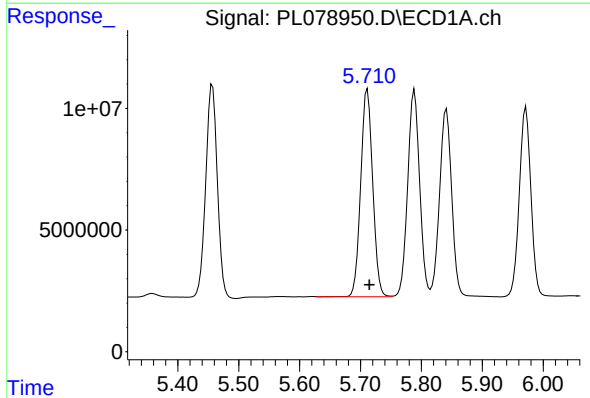
R.T.: 5.024 min
Delta R.T.: 0.018 min
Response: 127114666
Conc: 1536.24 ng/m

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MSD



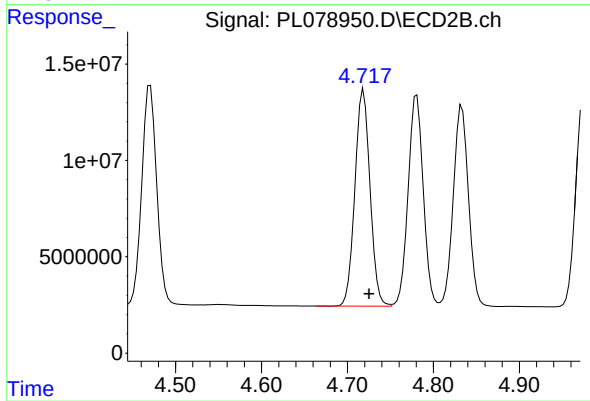
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



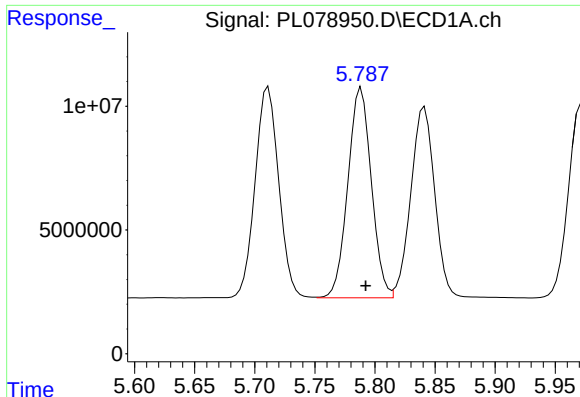
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 116670033
Conc: 349.27 ng/ml



#25 Chlordane-3

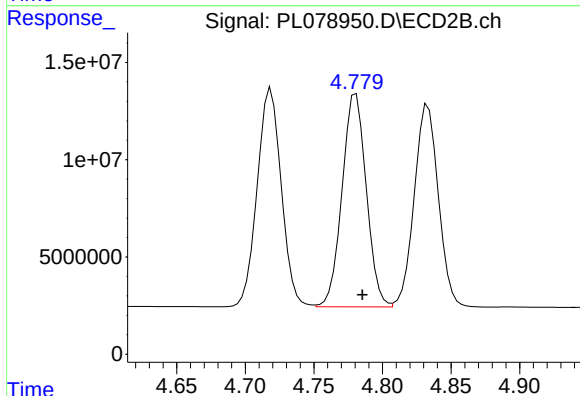
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 137337154
Conc: 450.60 ng/ml



#26 Chlordane-4

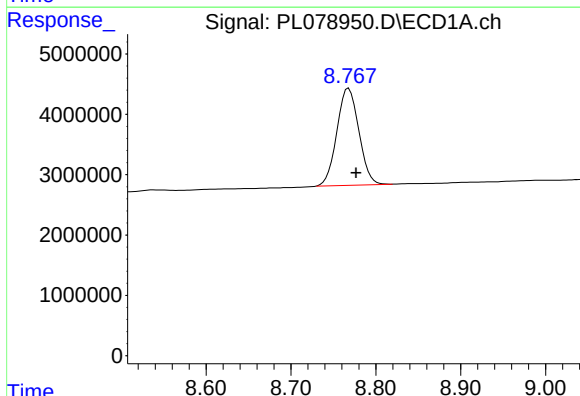
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 115726917
Conc: 281.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MSD



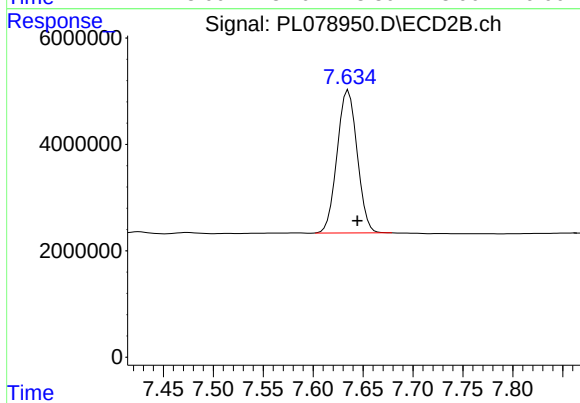
#26 Chlordane-4

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 134770017
Conc: 412.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 28926354
Conc: 19.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 37584452
Conc: 19.84 ng/ml