

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 22:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:09:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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	2.565	102.9E6	151.6E6	43.886	53.511
2)	SA Decachlor...	8.761	7.628	85613764	113.0E6	43.562	49.542
Target Compounds							
2)	A alpha-BHC	3.776	3.051	159.5E6	244.3E6	44.213	54.408
3)	MA gamma-BHC...	4.108	3.371	149.8E6	220.1E6	44.179	55.137
4)	MA Heptachlor	4.678	3.697	151.8E6	216.7E6	44.728	52.378
5)	MB Aldrin	5.016	3.969	138.5E6	207.7E6	44.010	53.717
6)	B beta-BHC	4.324	3.672	62130465	81723636	42.527	52.883
7)	B delta-BHC	4.565	3.891	130.5E6	216.8E6	45.343	54.018
8)	B Heptachlo...	5.450	4.465	129.3E6	187.6E6	47.903	54.053
9)	A Endosulfan I	5.834	4.827	119.3E6	178.0E6	43.880	53.798
10)	B gamma-Chl...	5.705	4.712	127.7E6	190.7E6	44.196	54.323
11)	B alpha-Chl...	5.781	4.774	127.6E6	185.3E6	43.969	53.839
12)	B 4,4'-DDE	5.964	4.969	113.4E6	175.3E6	44.034	54.781
13)	MA Dieldrin	6.111	5.089	121.5E6	186.7E6	43.712	53.857
14)	MA Endrin	6.341	5.359	106.5E6	167.3E6	41.864	56.531 #
15)	B Endosulfa...	6.571	5.656	99784569	145.1E6	39.834	49.792
16)	A 4,4'-DDD	6.490	5.520	99210343	146.2E6	47.134	56.482
17)	MA 4,4'-DDT	6.799	5.766	92237287	133.6E6	39.154	49.890 #
18)	B Endrin al...	6.703	5.834	79408798	109.0E6	42.239	49.866
19)	B Endosulfa...	6.935	6.057	97375292	148.1E6	40.812	51.745 #
20)	A Methoxychlor	7.284	6.343	48949275	68850313	40.417	49.422
21)	B Endrin ke...	7.422	6.553	109.4E6	160.1E6	43.342	51.237
22)	Mirex	7.877	6.724	84359417	118.7E6	43.501	50.033

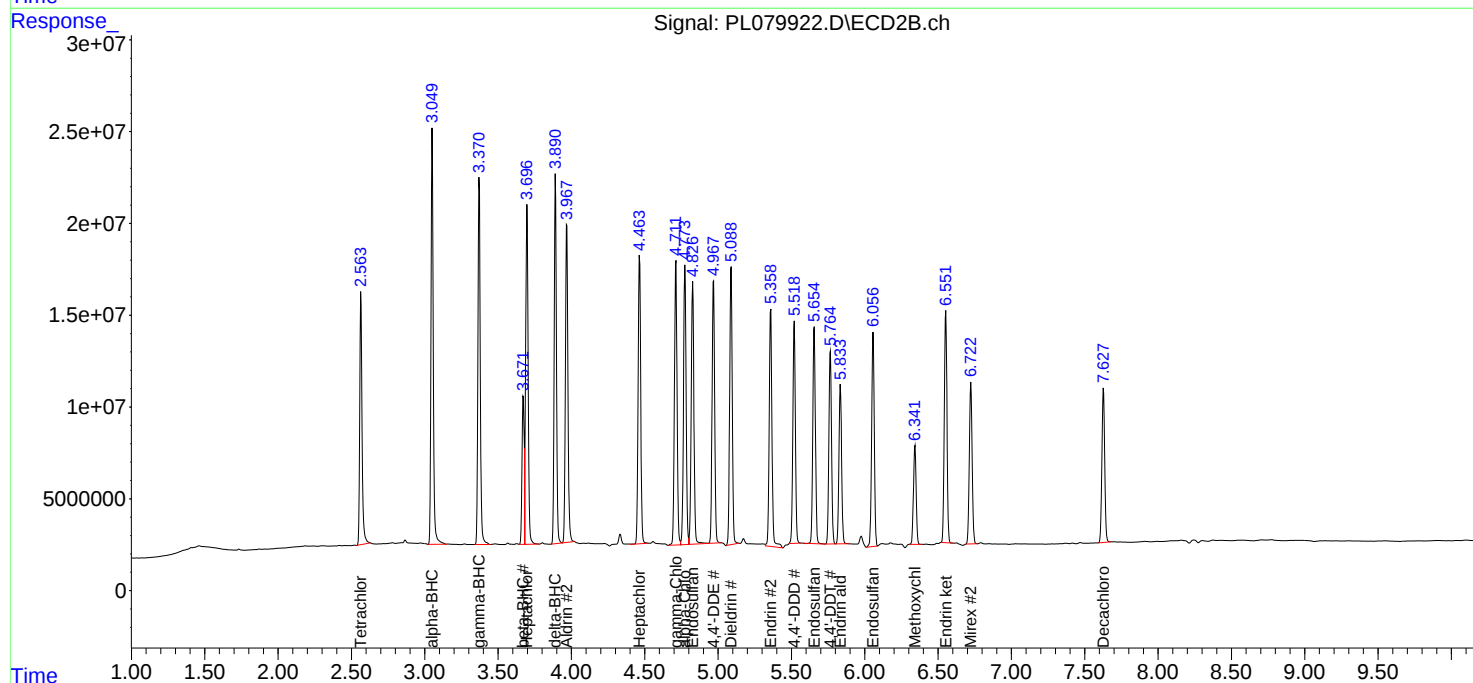
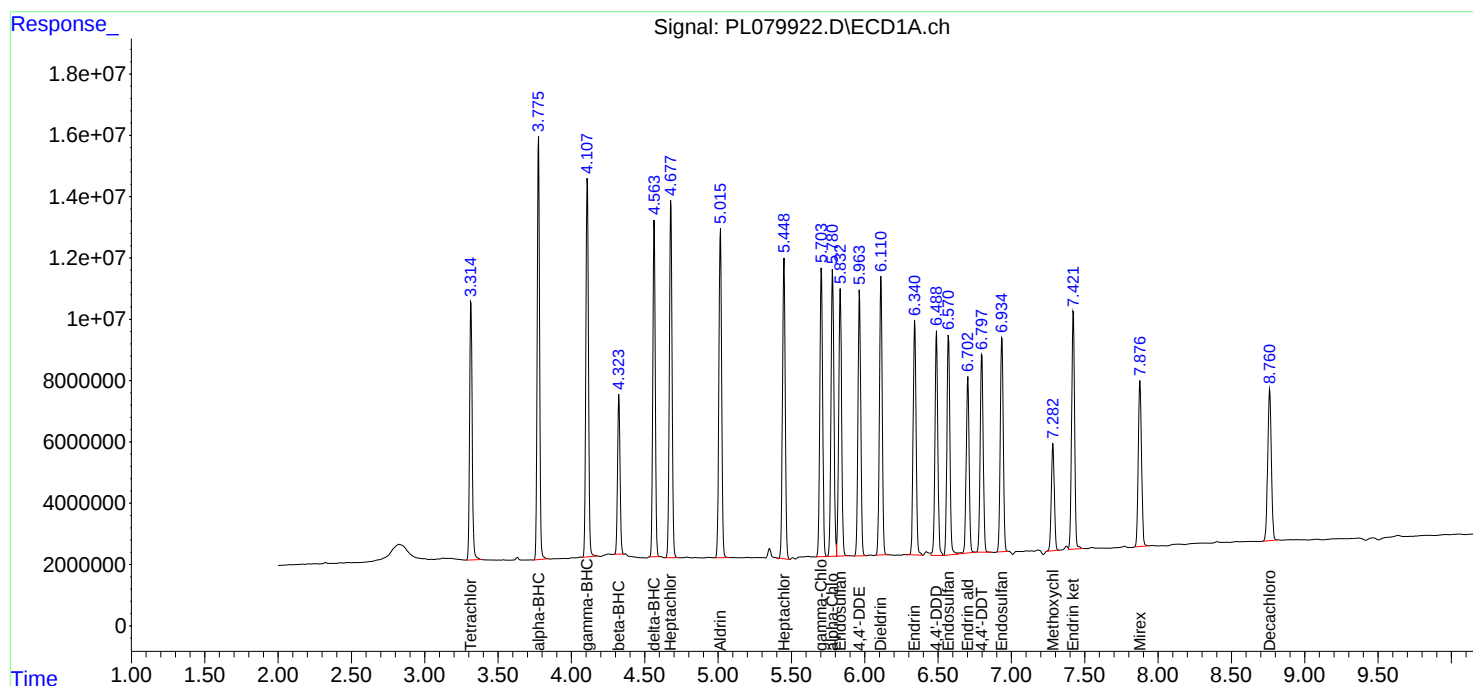
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

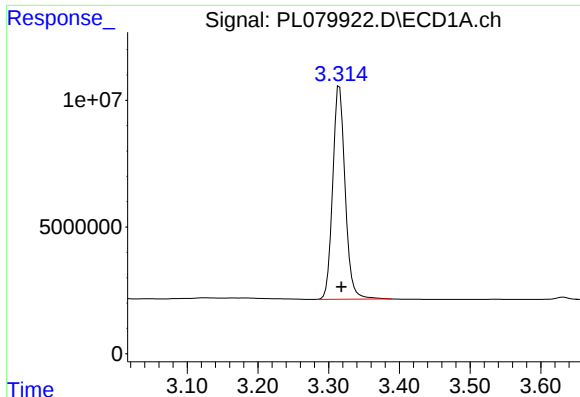
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
Data File : PL079922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 22:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 03:09:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
Quant Title : GC Extractables
QLast Update : Sun Dec 25 19:58:15 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

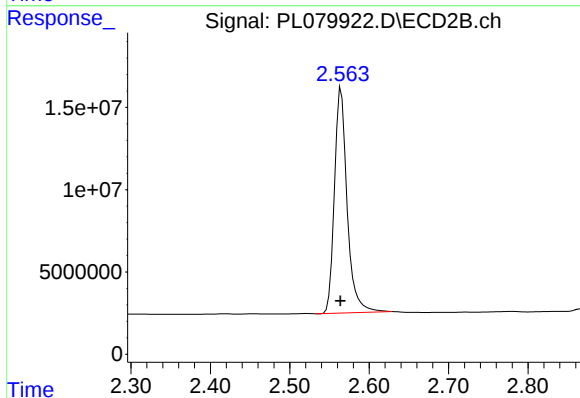




#1 Tetrachloro-m-xylene

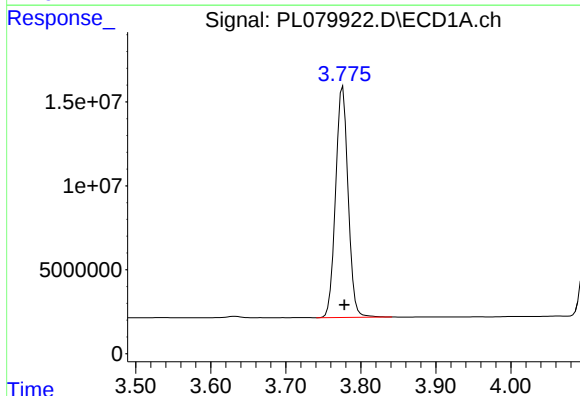
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 102905589
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



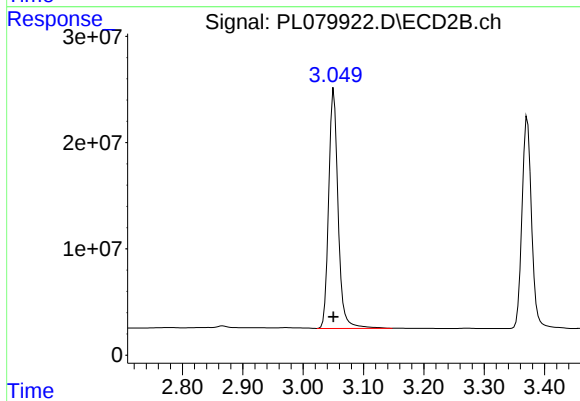
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 151609611
Conc: 53.51 ng/ml



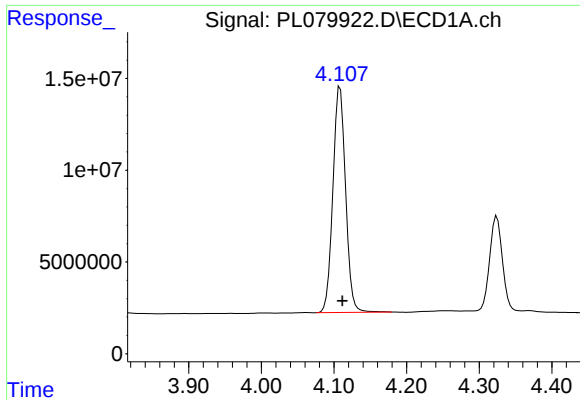
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 159549702
Conc: 44.21 ng/ml



#2 alpha-BHC

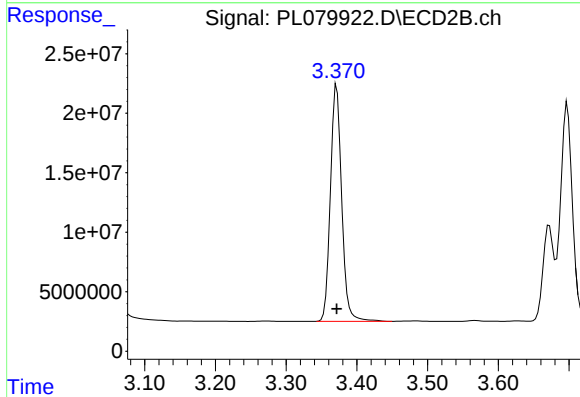
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 244342722
Conc: 54.41 ng/ml



#3 gamma-BHC (Lindane)

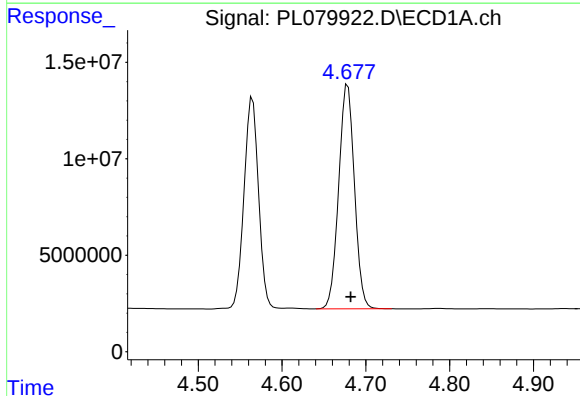
R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 149783872
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



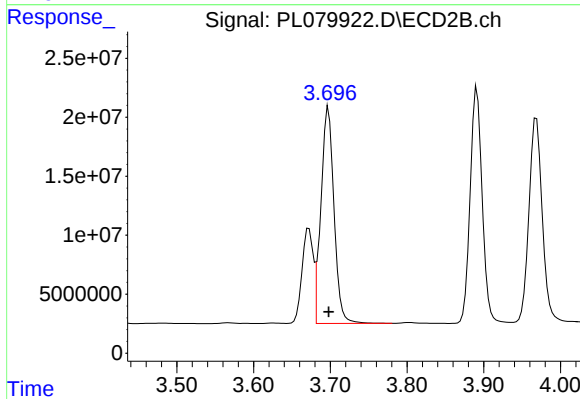
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 220123212
Conc: 55.14 ng/ml



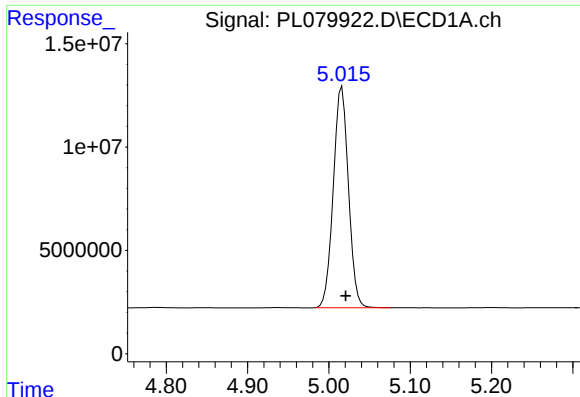
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 151844523
Conc: 44.73 ng/ml



#4 Heptachlor

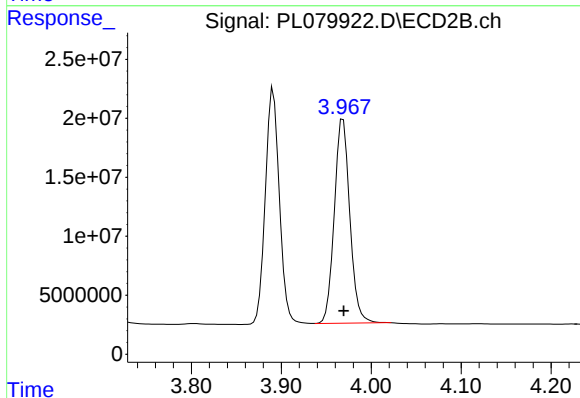
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 216709898
Conc: 52.38 ng/ml



#5 Aldrin

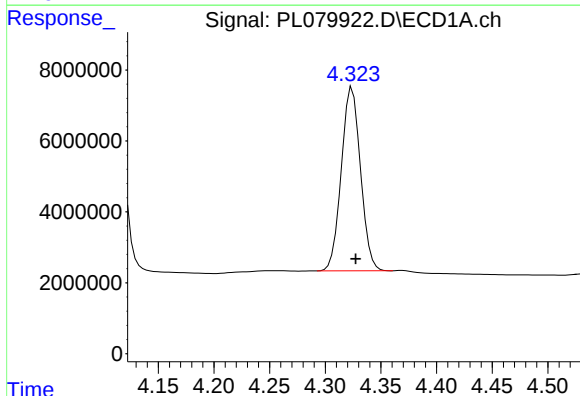
R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 138521263
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



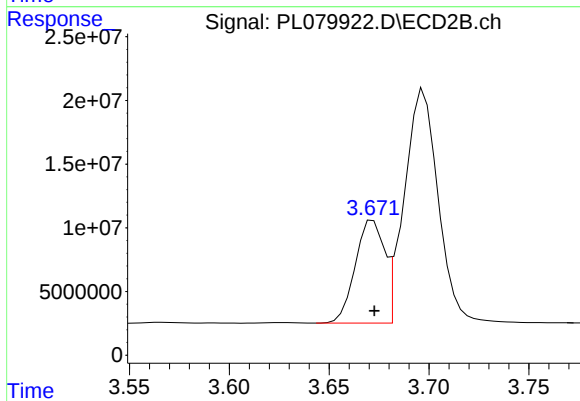
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 207653430
Conc: 53.72 ng/ml



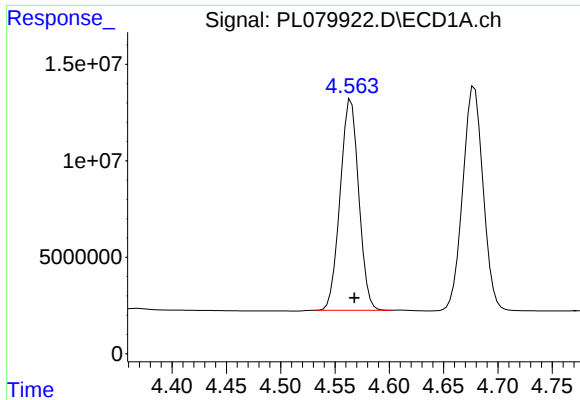
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 62130465
Conc: 42.53 ng/ml



#6 beta-BHC

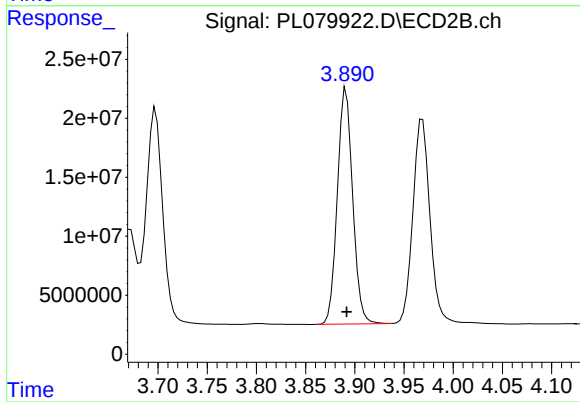
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 81723636
Conc: 52.88 ng/ml



#7 delta-BHC

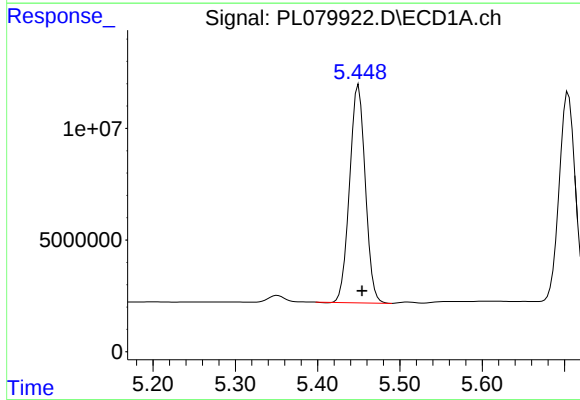
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 130512659
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



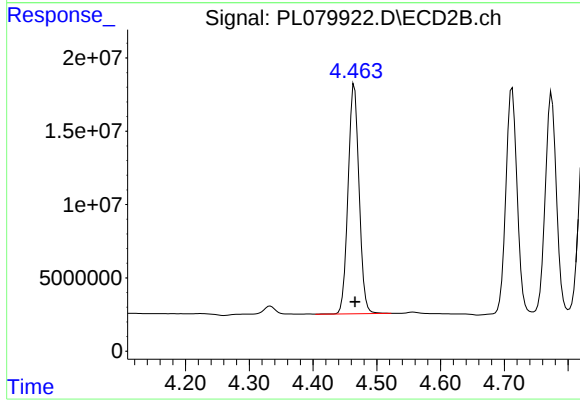
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 216783378
Conc: 54.02 ng/ml



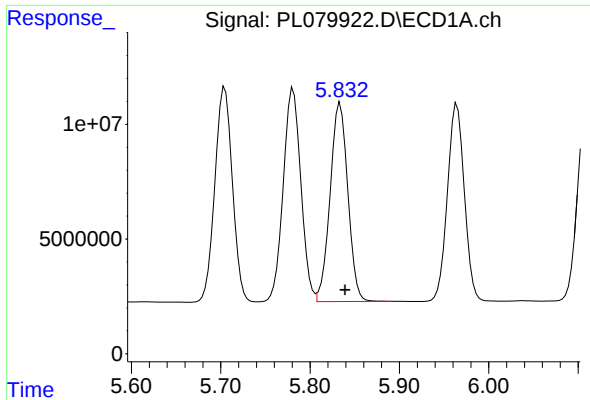
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 129270821
Conc: 47.90 ng/ml



#8 Heptachlor epoxide

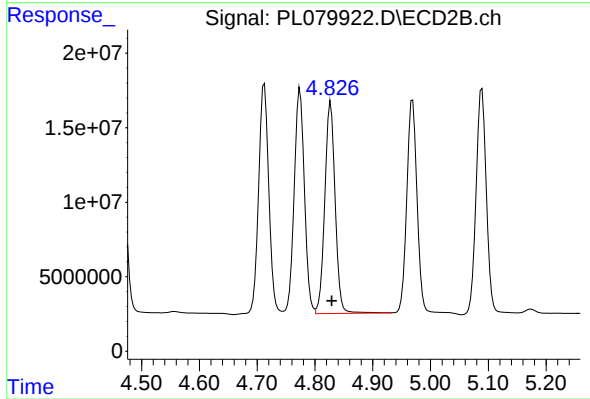
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 187602365
Conc: 54.05 ng/ml



#9 Endosulfan I

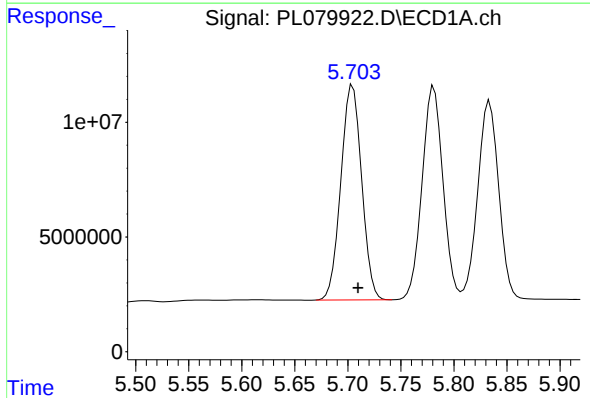
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 119311271
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



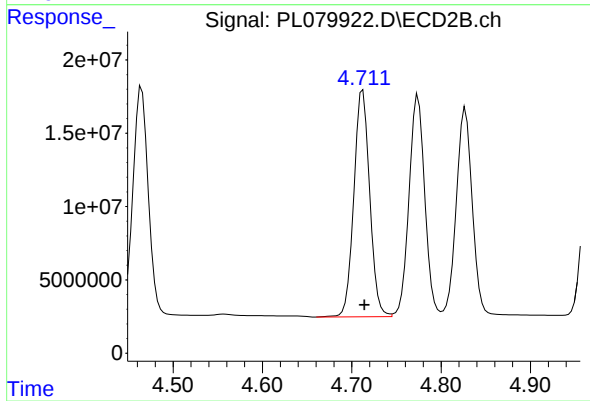
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 178047884
Conc: 53.80 ng/ml



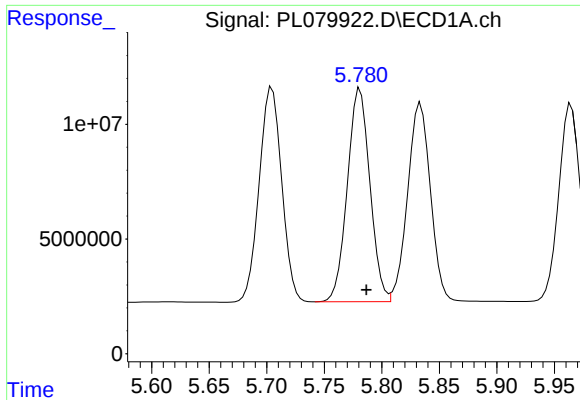
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 127681667
Conc: 44.20 ng/ml



#10 gamma-Chlordane

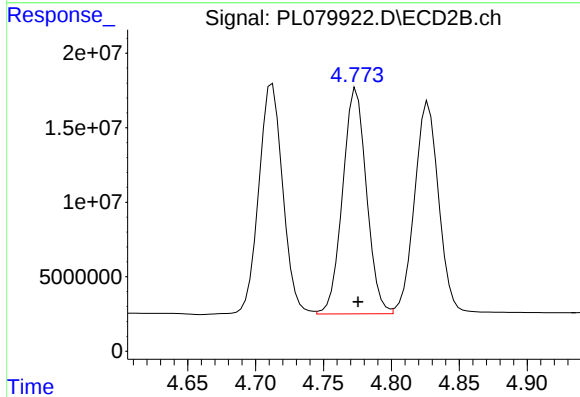
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 190740253
Conc: 54.32 ng/ml



#11 alpha-Chlordane

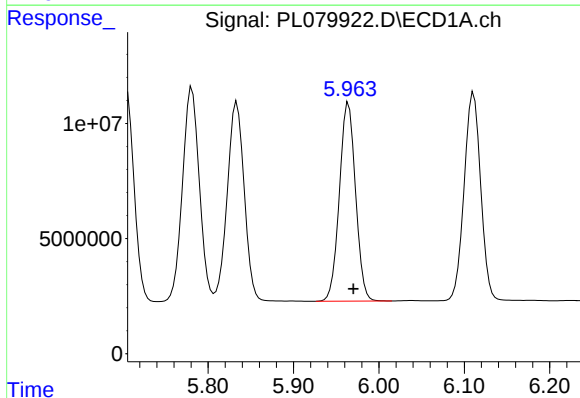
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 127567579
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



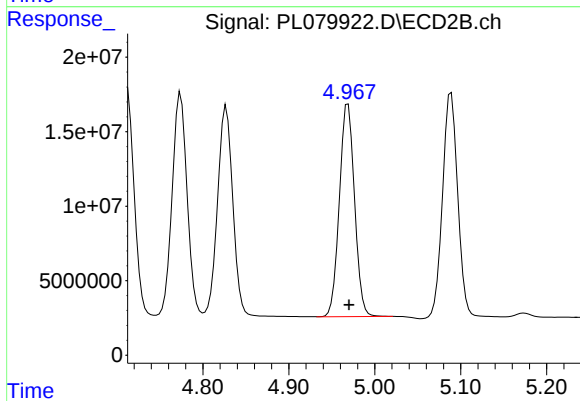
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 185266361
Conc: 53.84 ng/ml



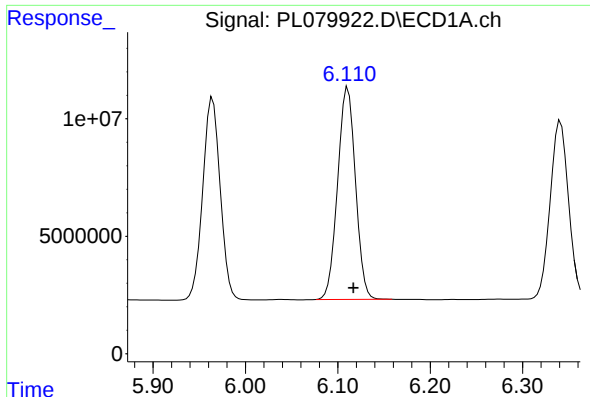
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 113400161
Conc: 44.03 ng/ml



#12 4,4'-DDE

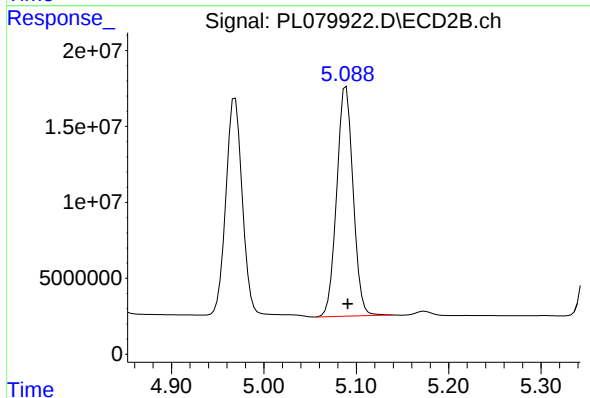
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 175272905
Conc: 54.78 ng/ml



#13 Dieldrin

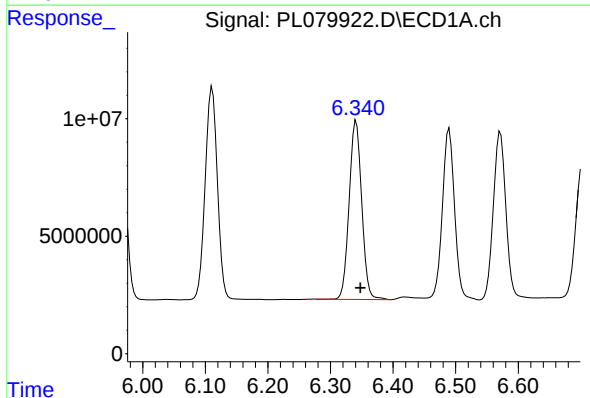
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 121480736
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



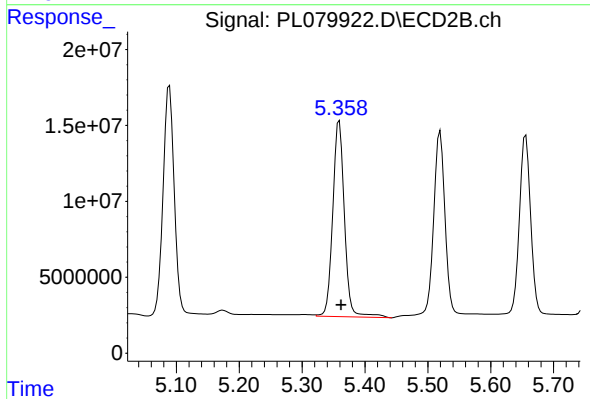
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 186712724
Conc: 53.86 ng/ml



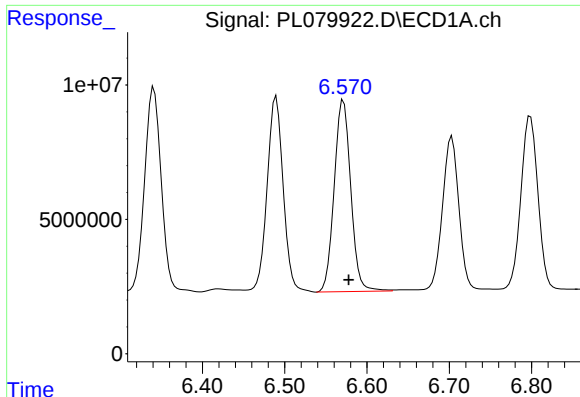
#14 Endrin

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 106486605
Conc: 41.86 ng/ml



#14 Endrin

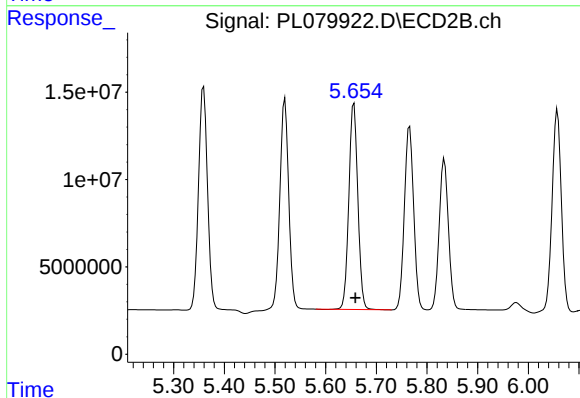
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 167328573
Conc: 56.53 ng/ml



#15 Endosulfan II

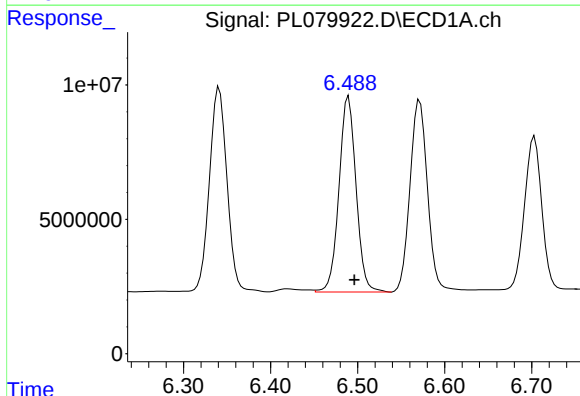
R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 99784569
Conc: 39.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



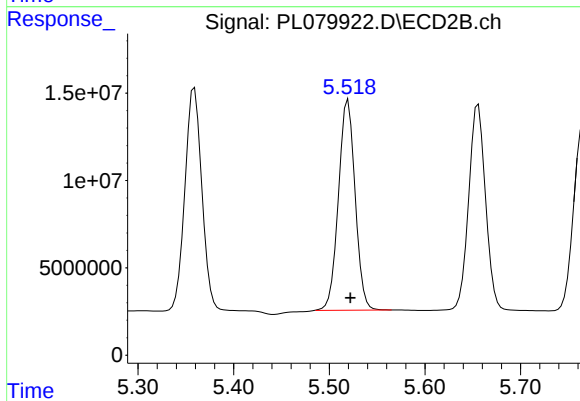
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 145143265
Conc: 49.79 ng/ml



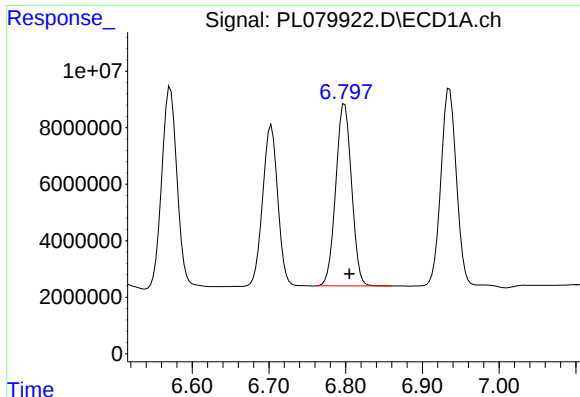
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 99210343
Conc: 47.13 ng/ml



#16 4,4'-DDD

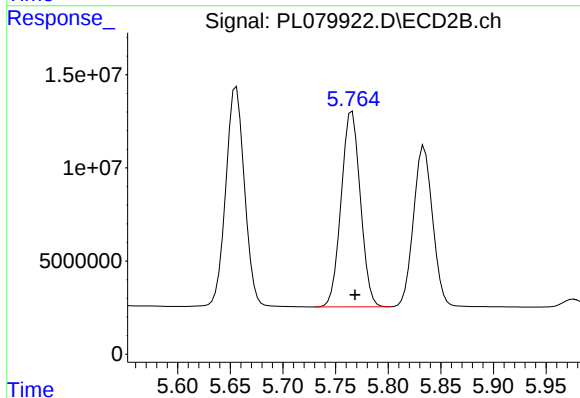
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 146243753
Conc: 56.48 ng/ml



#17 4,4'-DDT

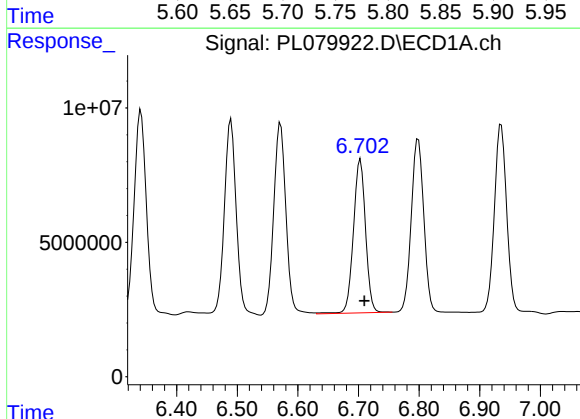
R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 92237287
Conc: 39.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



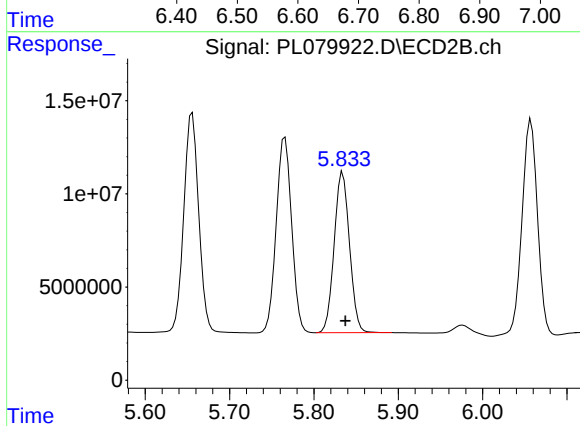
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 133589556
Conc: 49.89 ng/ml



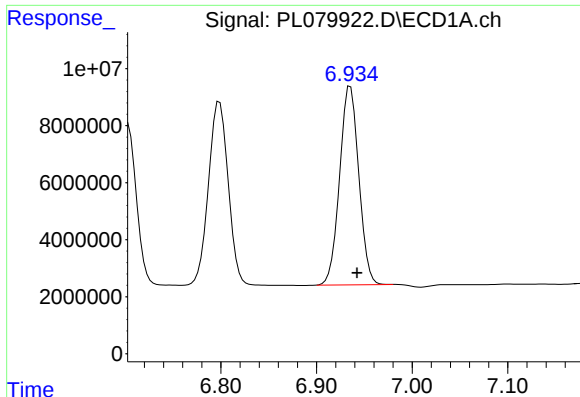
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 79408798
Conc: 42.24 ng/ml



#18 Endrin aldehyde

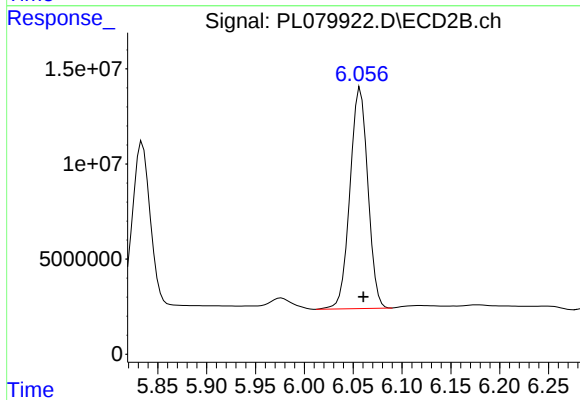
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 109013478
Conc: 49.87 ng/ml



#19 Endosulfan Sulfate

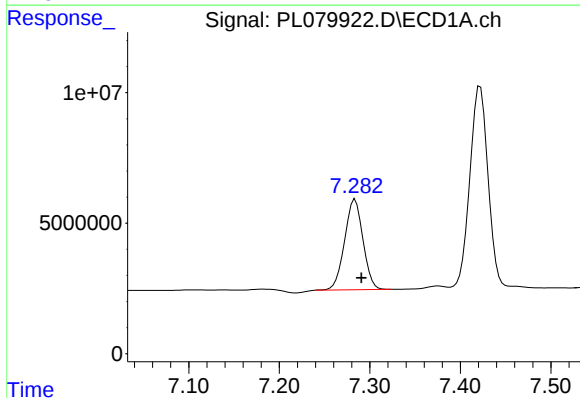
R.T.: 6.935 min
Delta R.T.: -0.007 min
Response: 97375292
Conc: 40.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



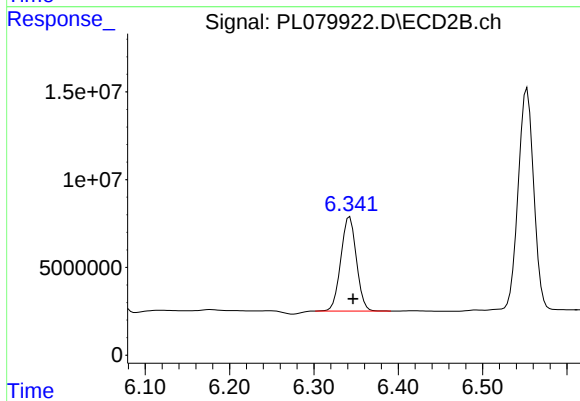
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 148065555
Conc: 51.75 ng/ml



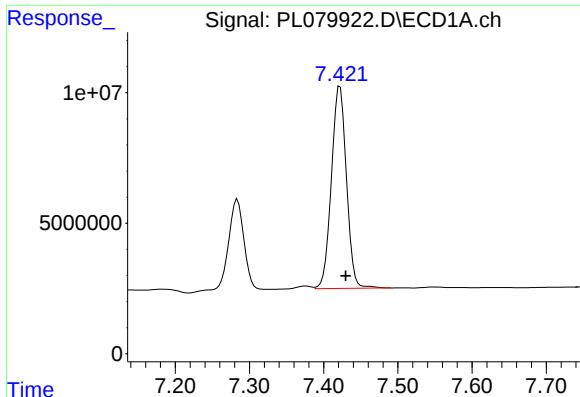
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 48949275
Conc: 40.42 ng/ml



#20 Methoxychlor

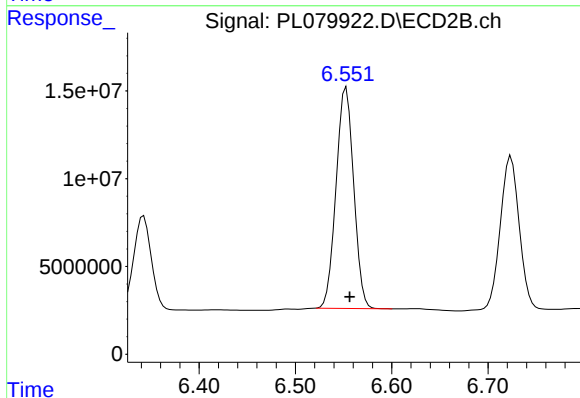
R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 68850313
Conc: 49.42 ng/ml



#21 Endrin ketone

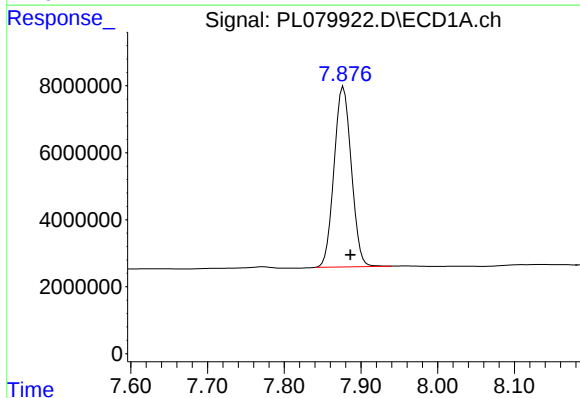
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 109407824
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



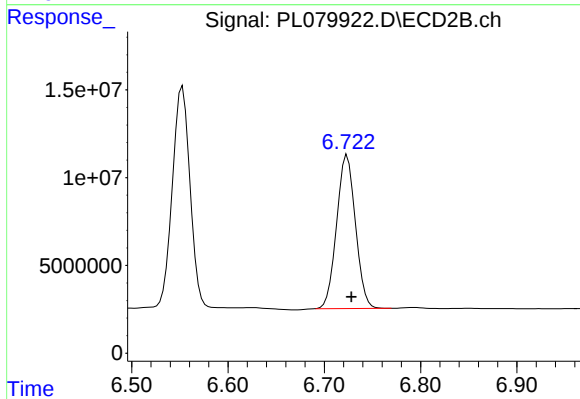
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 160055000
Conc: 51.24 ng/ml



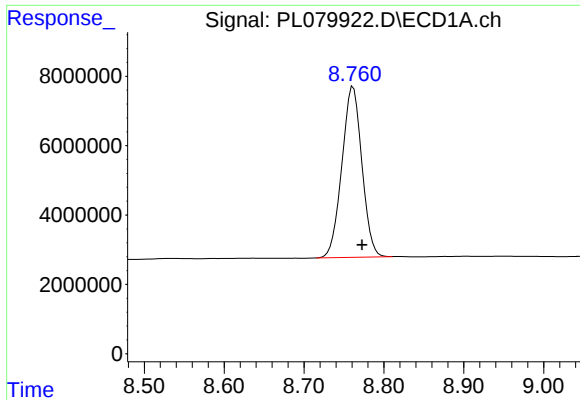
#22 Mirex

R.T.: 7.877 min
Delta R.T.: -0.009 min
Response: 84359417
Conc: 43.50 ng/ml



#22 Mirex

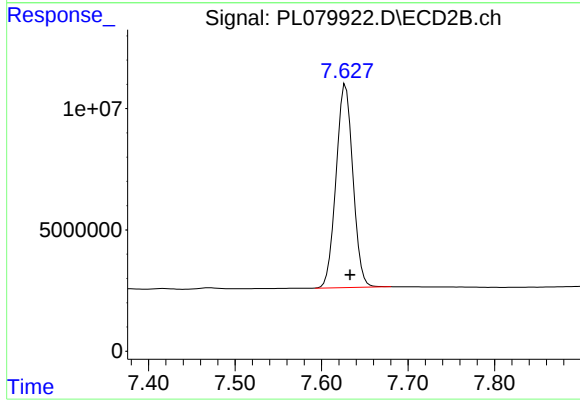
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 118688947
Conc: 50.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.011 min
Response: 85613764
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 113036889
Conc: 49.54 ng/ml