

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 17:25
 Operator : AR\AJ
 Sample : N6051-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-591MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:10:14 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...	3.316	2.565	25833594	42516165	11.017	15.006 #
28)	SA Decachlor...	8.761	7.628	15456943	22230275	7.865	9.743
Target Compounds							
2)	A alpha-BHC	3.776	3.051	102.5E6	157.6E6	28.395	35.102
3)	MA gamma-BHC...	4.108	3.372	93853667	140.4E6	27.682	35.180 #
4)	MA Heptachlor	4.678	3.698	105.7E6	148.0E6	31.125	35.765
5)	MB Aldrin	5.016	3.969	97252345	144.6E6	30.898	37.405
6)	B beta-BHC	4.324	3.672	37399991	47623354	25.600	30.817
7)	B delta-BHC	4.565	3.891	79522465	138.3E6	29.058	34.465
8)	B Heptachlo...	5.450	4.465	92169107	130.1E6	34.154	37.493
9)	A Endosulfan I	5.834	4.827	84885548	121.3E6	31.219	36.644
10)	B gamma-Chl...	5.705	4.713	93839151	132.3E6	32.482	37.676
11)	B alpha-Chl...	5.782	4.774	92273997	130.1E6	31.804	37.809
12)	B 4,4'-DDE	5.965	4.969	77987114	118.6E6	30.283	37.078
13)	MA Dieldrin	6.111	5.089	90609062	137.0E6	32.604	39.511
14)	MA Endrin	6.342	5.360	81206812	123.5E6	31.925	41.727 #
15)	B Endosulfa...	6.572	5.656	80198571	114.1E6	32.015	39.140
16)	A 4,4'-DDD	6.490	5.520	65882172	97560449	31.300	37.680
17)	MA 4,4'-DDT	6.800	5.766	71581499	101.0E6	30.386	37.710
18)	B Endrin al...	6.703	5.835	59529280	82362060	31.665	37.675
19)	B Endosulfa...	6.936	6.058	74100679	109.4E6	31.057	38.239
20)	A Methoxychlor	7.285	6.343	39057425	52781332	32.249	37.888
21)	B Endrin ke...	7.422	6.553	80923847	114.9E6	32.058	36.770
22)	Mirex	7.879	6.725	62684753	84804073	32.324	35.749

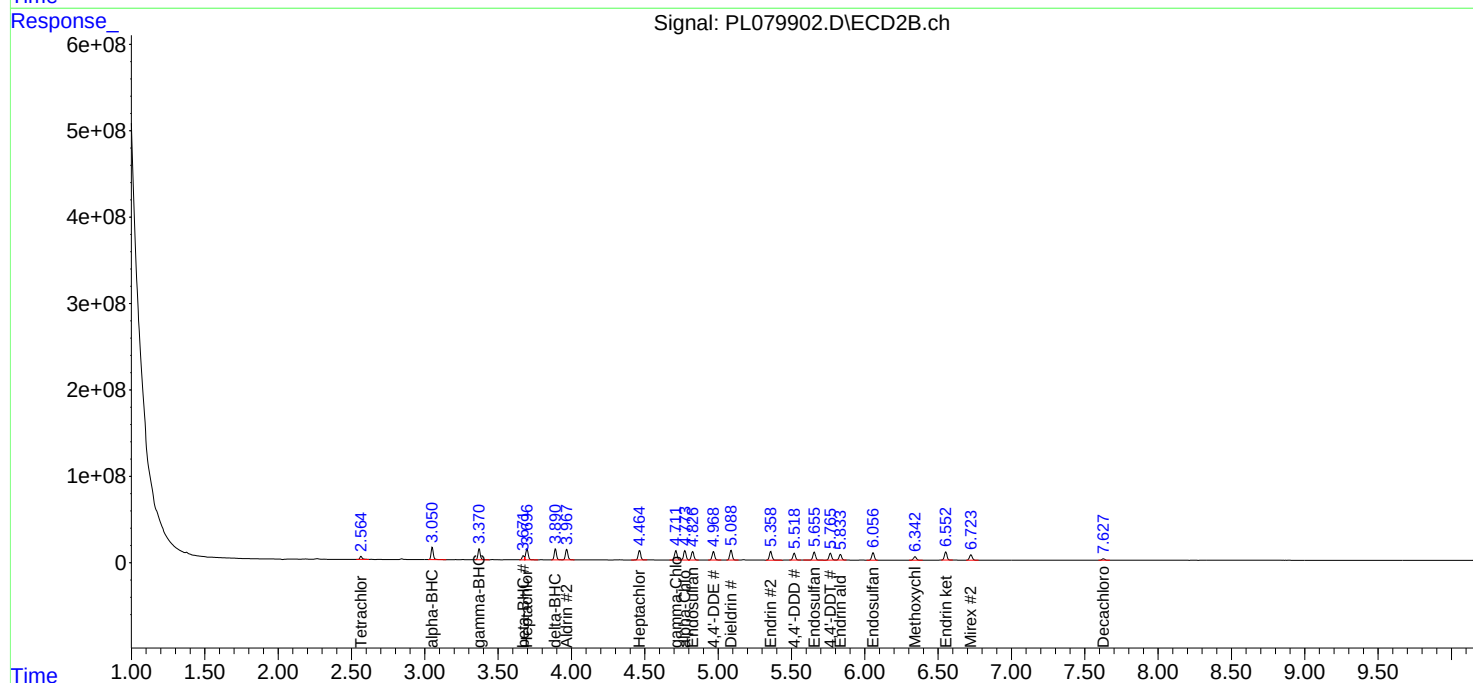
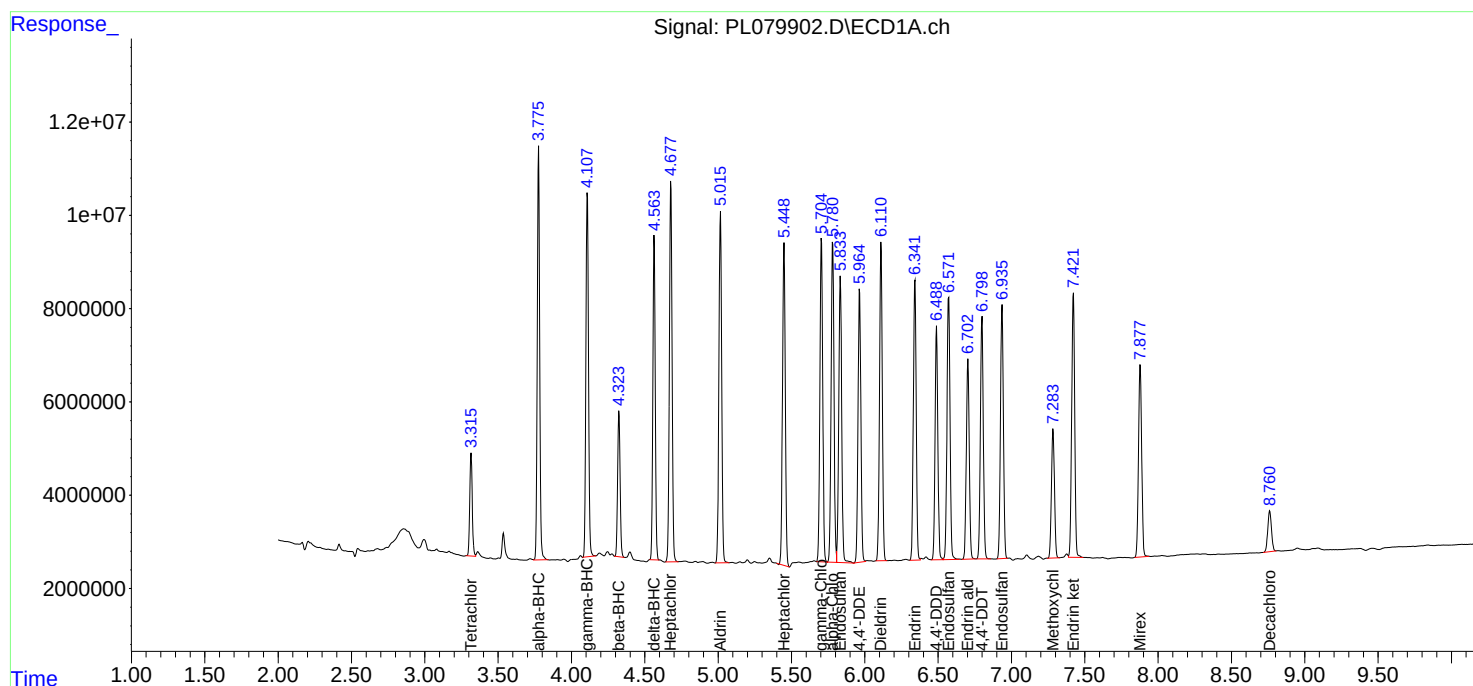
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

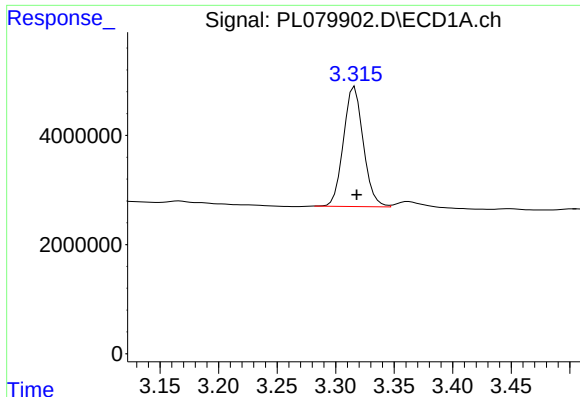
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
Data File : PL079902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 17:25
Operator : AR\AJ
Sample : N6051-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-591MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 21:10:14 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

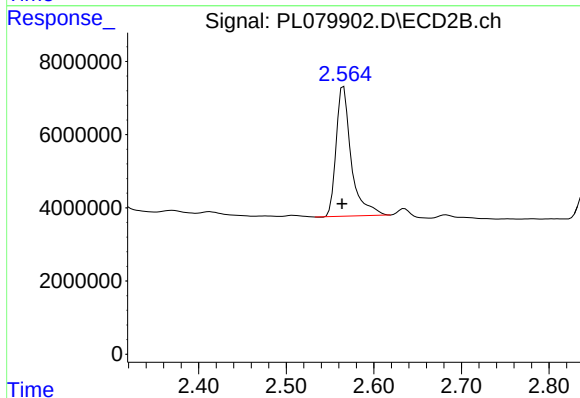




#1 Tetrachloro-m-xylene

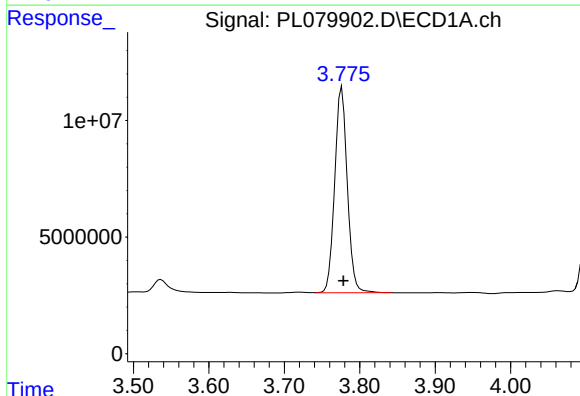
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 25833594
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-591MSD



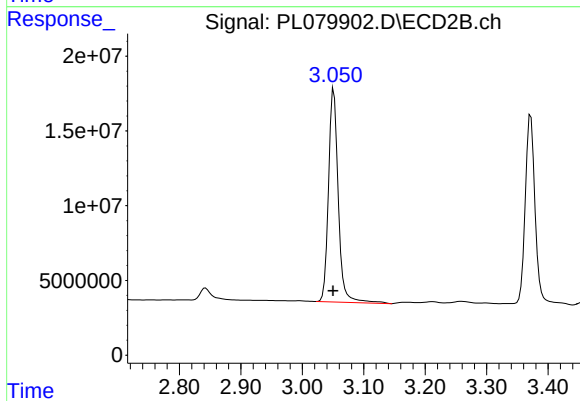
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.002 min
Response: 42516165
Conc: 15.01 ng/ml



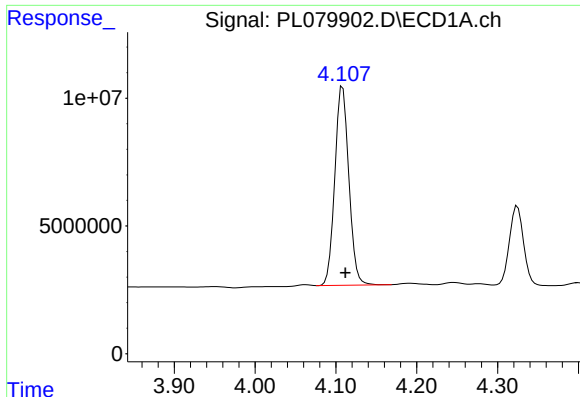
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 102467622
Conc: 28.39 ng/ml



#2 alpha-BHC

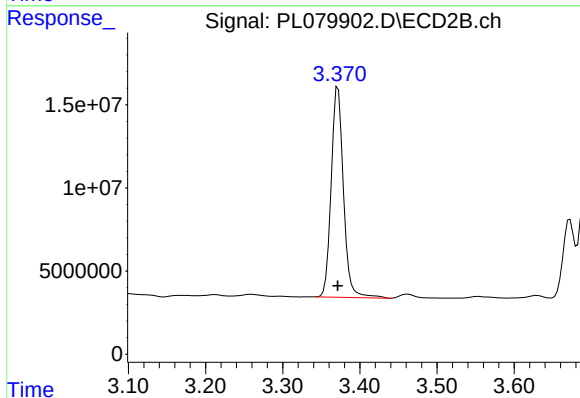
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 157642269
Conc: 35.10 ng/ml



#3 gamma-BHC (Lindane)

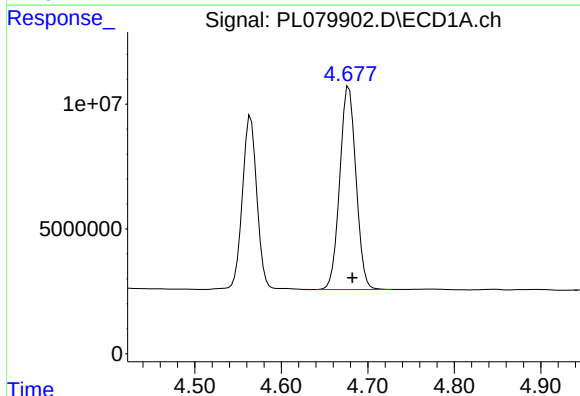
R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 93853667
Conc: 27.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-591MSD



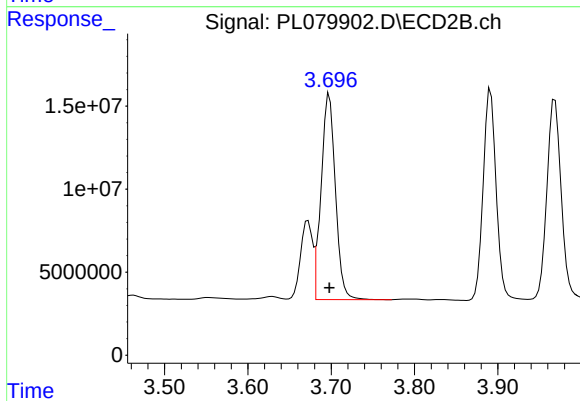
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 140449053
Conc: 35.18 ng/ml



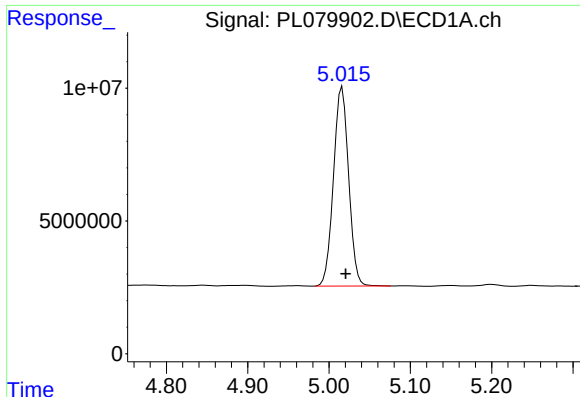
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 105665678
Conc: 31.13 ng/ml



#4 Heptachlor

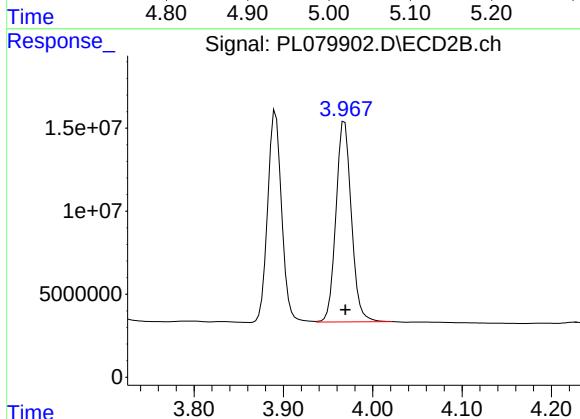
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 147977603
Conc: 35.77 ng/ml



#5 Aldrin

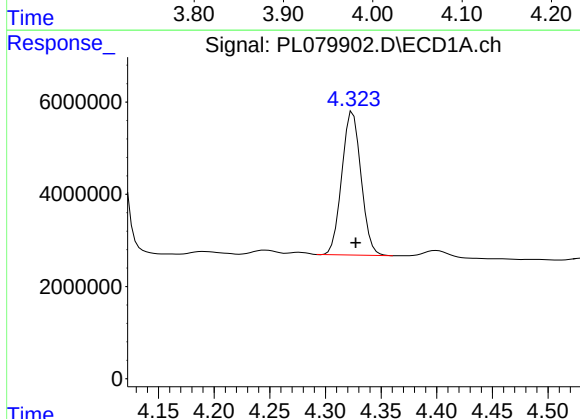
R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 97252345
Conc: 30.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-591MSD



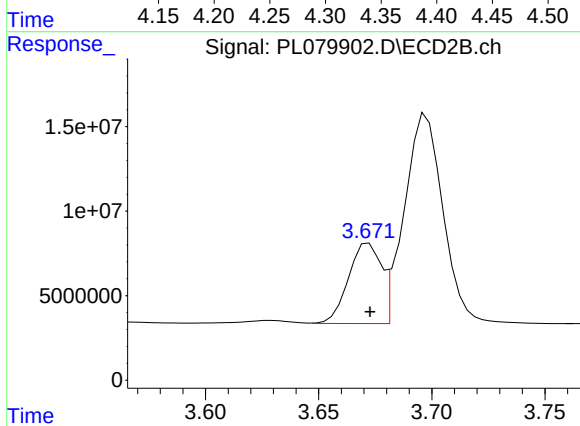
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 144597404
Conc: 37.41 ng/ml



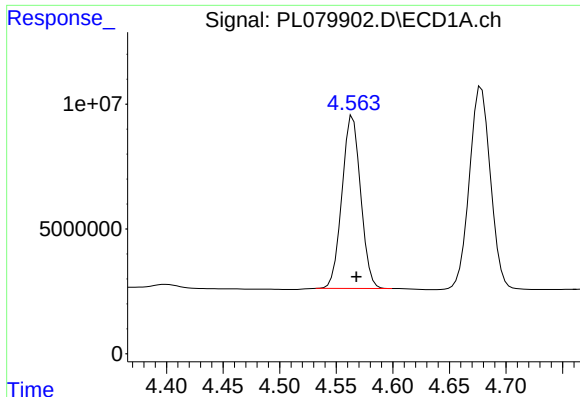
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 37399991
Conc: 25.60 ng/ml



#6 beta-BHC

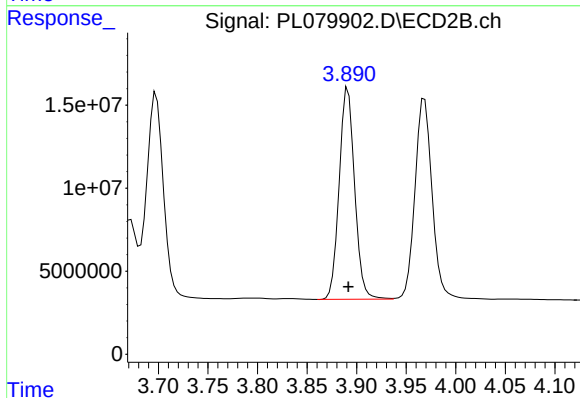
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 47623354
Conc: 30.82 ng/ml



#7 delta-BHC

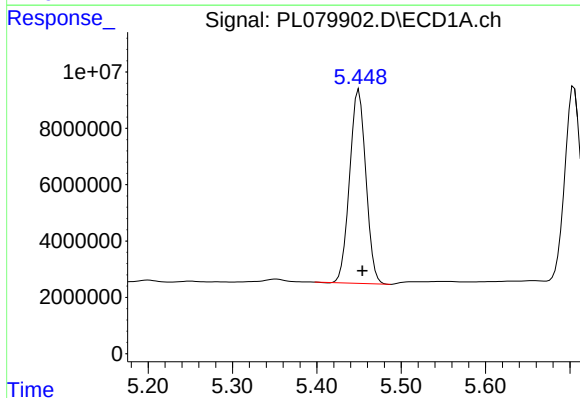
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 79522465
Conc: 29.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-591MSD



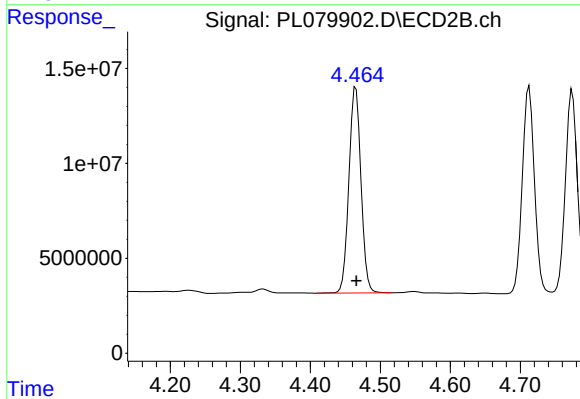
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 138313998
Conc: 34.47 ng/ml



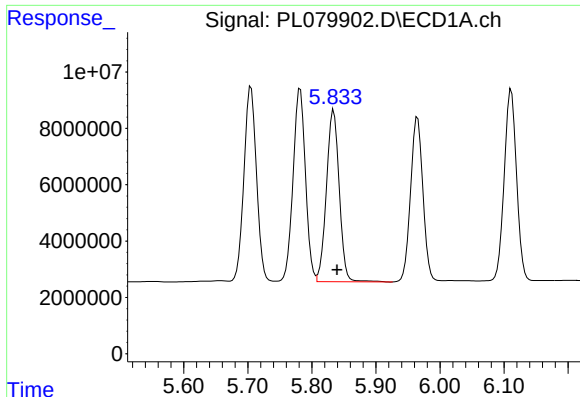
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 92169107
Conc: 34.15 ng/ml



#8 Heptachlor epoxide

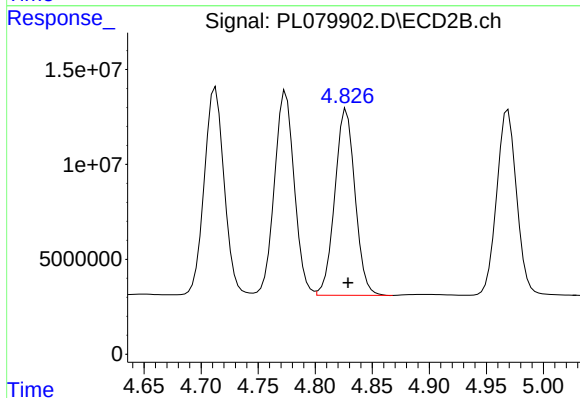
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 130129075
Conc: 37.49 ng/ml



#9 Endosulfan I

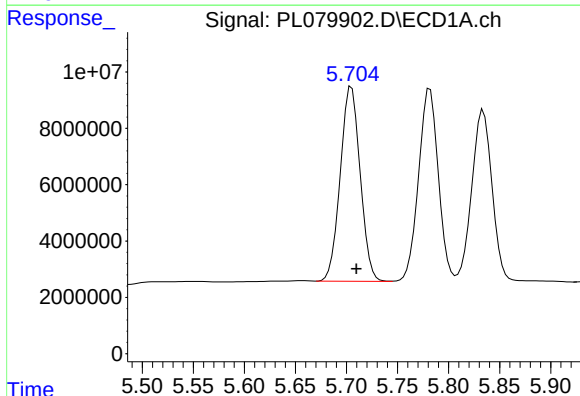
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 84885548
Conc: 31.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-591MSD



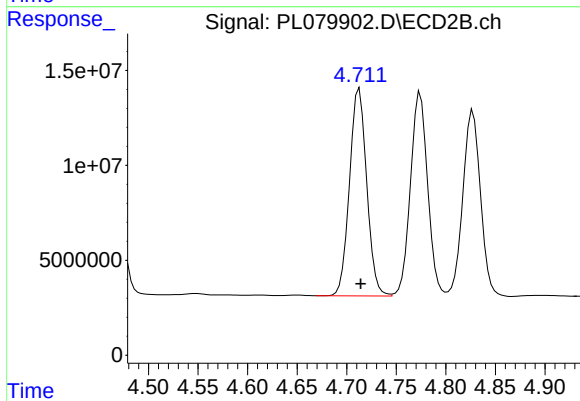
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 121275457
Conc: 36.64 ng/ml



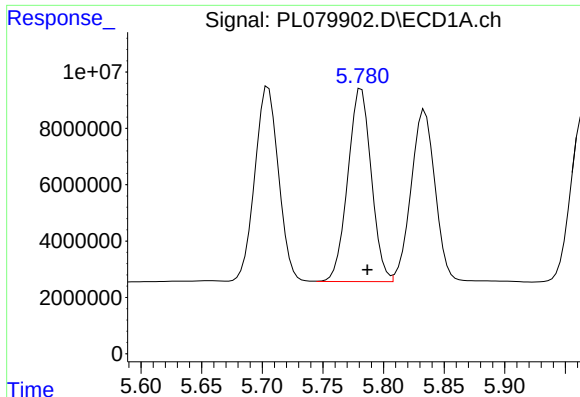
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 93839151
Conc: 32.48 ng/ml



#10 gamma-Chlordane

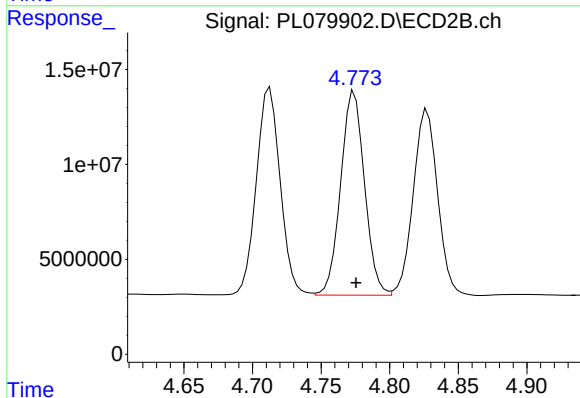
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 132290005
Conc: 37.68 ng/ml



#11 alpha-Chlordane

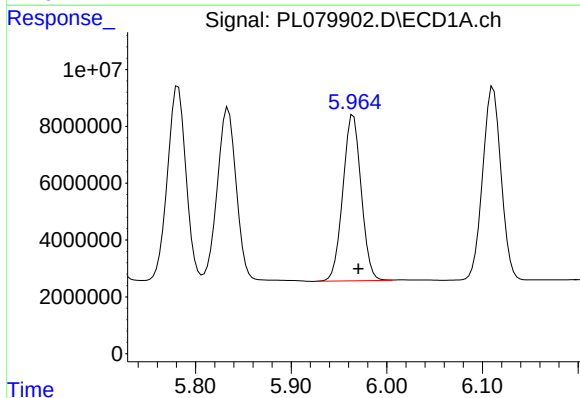
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 92273997
Conc: 31.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-591MSD



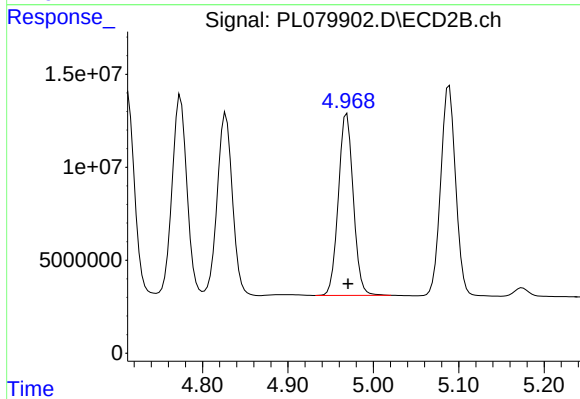
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 130103900
Conc: 37.81 ng/ml



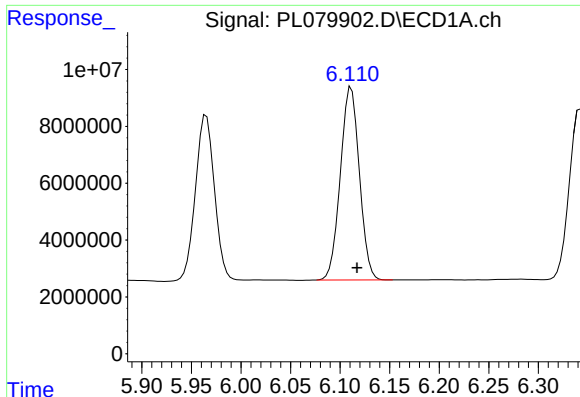
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 77987114
Conc: 30.28 ng/ml



#12 4,4'-DDE

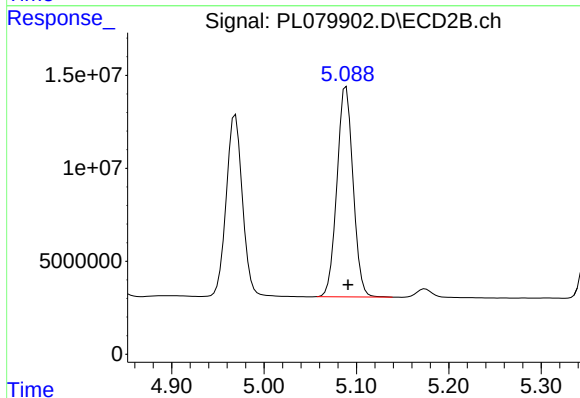
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 118632279
Conc: 37.08 ng/ml



#13 Dieldrin

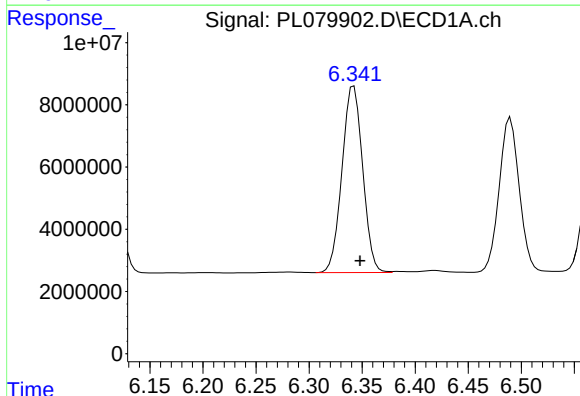
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 90609062
Conc: 32.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-591MSD



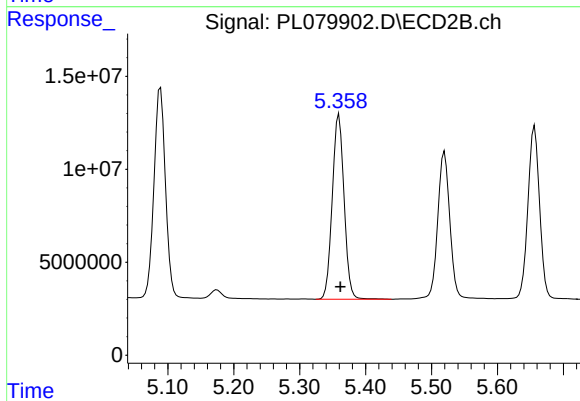
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 136978655
Conc: 39.51 ng/ml



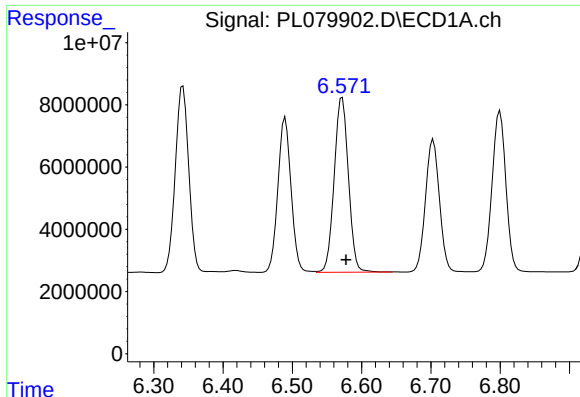
#14 Endrin

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 81206812
Conc: 31.93 ng/ml



#14 Endrin

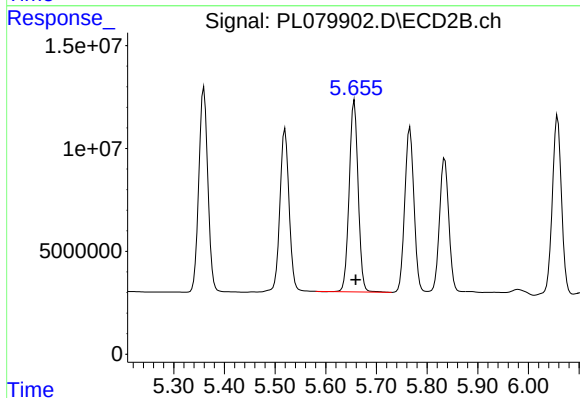
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 123510253
Conc: 41.73 ng/ml



#15 Endosulfan II

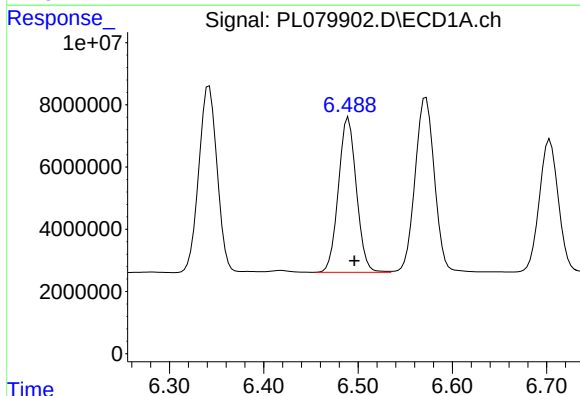
R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 80198571
Conc: 32.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-591MSD



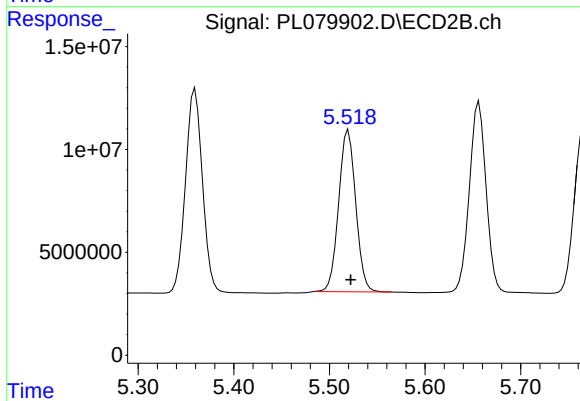
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 114093652
Conc: 39.14 ng/ml



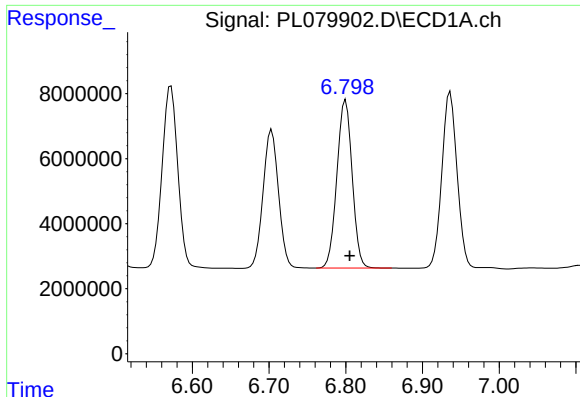
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 65882172
Conc: 31.30 ng/ml



#16 4,4'-DDD

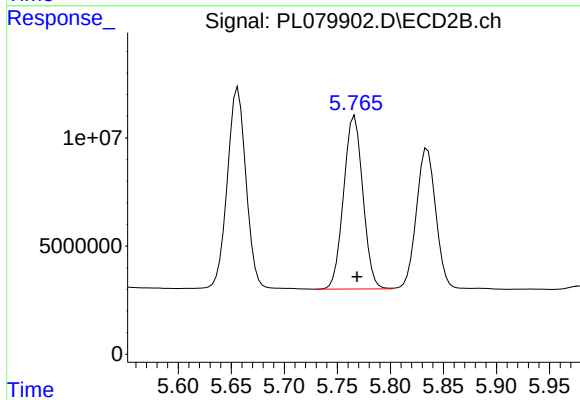
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 97560449
Conc: 37.68 ng/ml



#17 4,4'-DDT

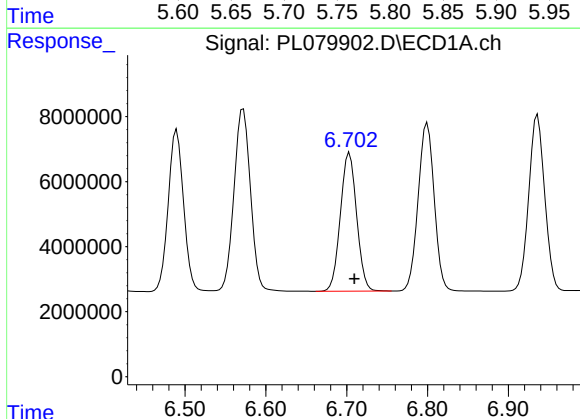
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 71581499
Conc: 30.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-591MSD



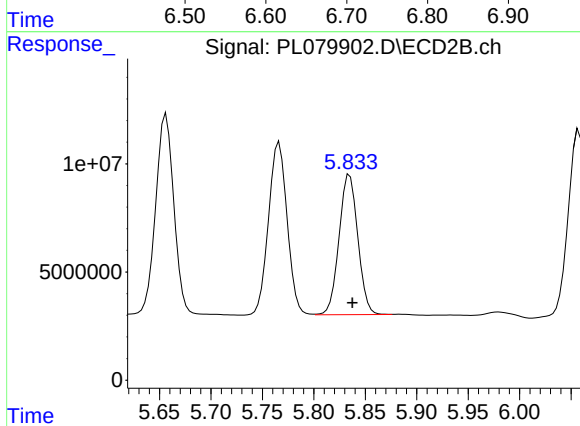
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 100975033
Conc: 37.71 ng/ml



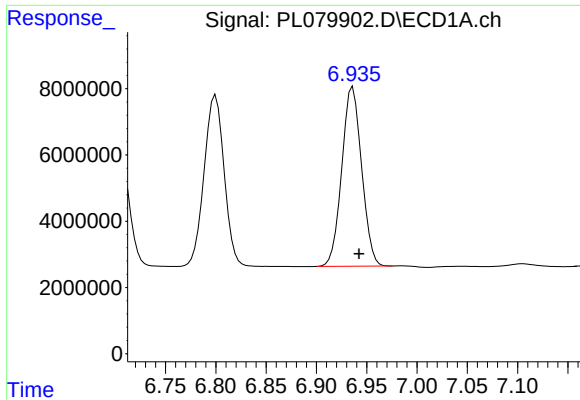
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 59529280
Conc: 31.66 ng/ml



#18 Endrin aldehyde

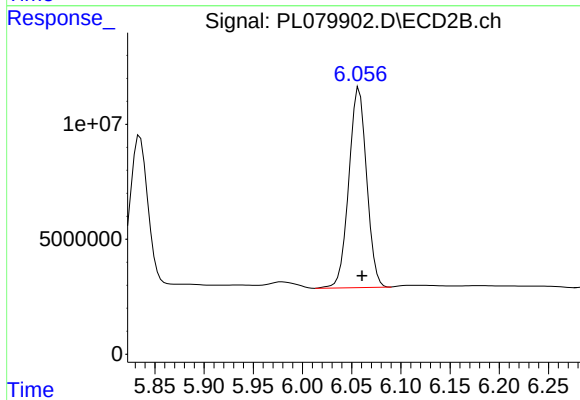
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 82362060
Conc: 37.67 ng/ml



#19 Endosulfan Sulfate

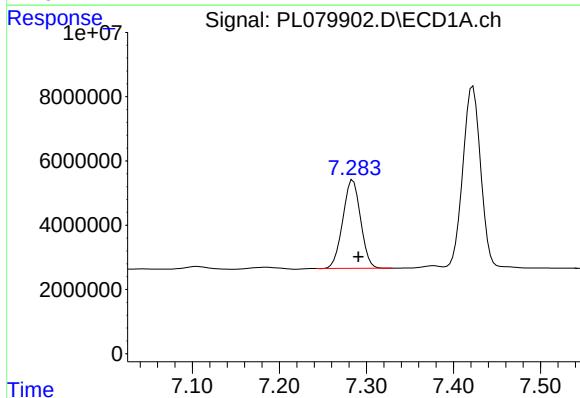
R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 74100679
Conc: 31.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-591MSD



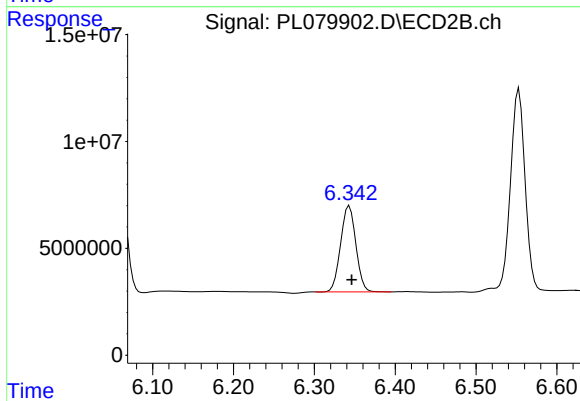
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 109419032
Conc: 38.24 ng/ml



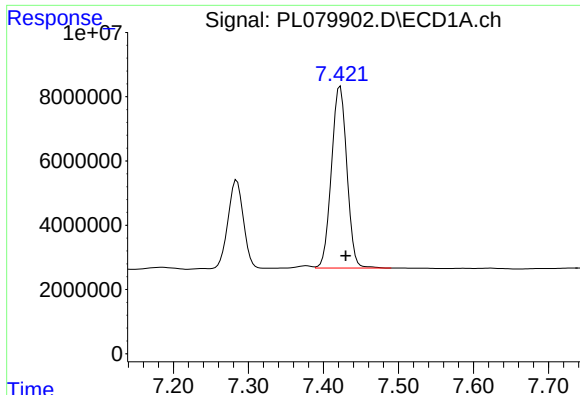
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 39057425
Conc: 32.25 ng/ml



#20 Methoxychlor

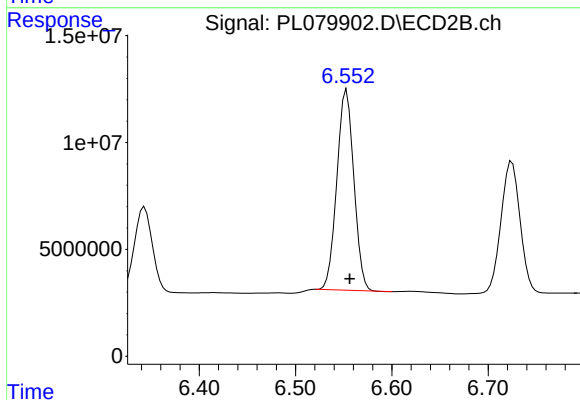
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 52781332
Conc: 37.89 ng/ml



#21 Endrin ketone

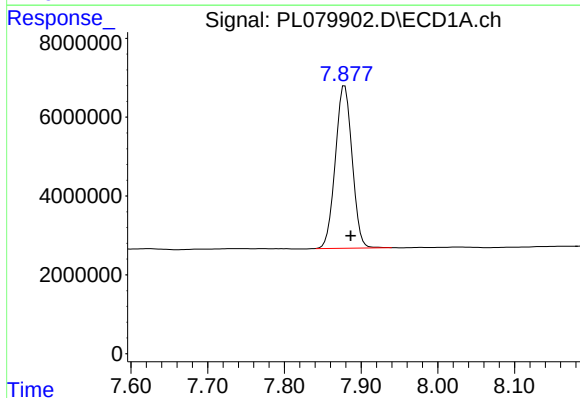
R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 80923847
Conc: 32.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-591MSD



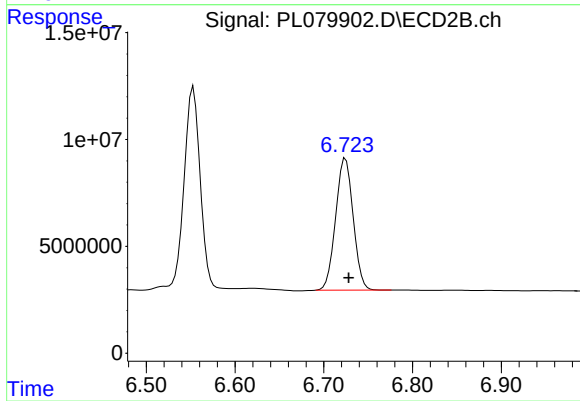
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 114861013
Conc: 36.77 ng/ml



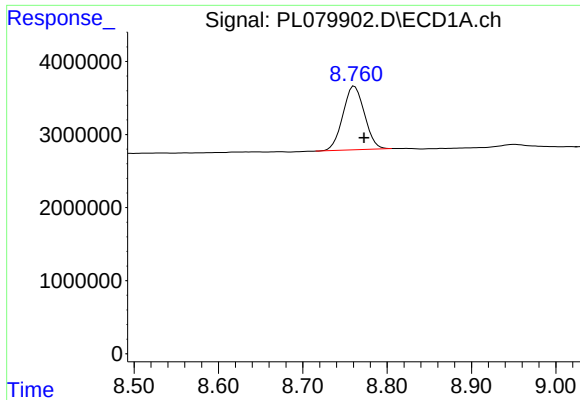
#22 Mirex

R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 62684753
Conc: 32.32 ng/ml



#22 Mirex

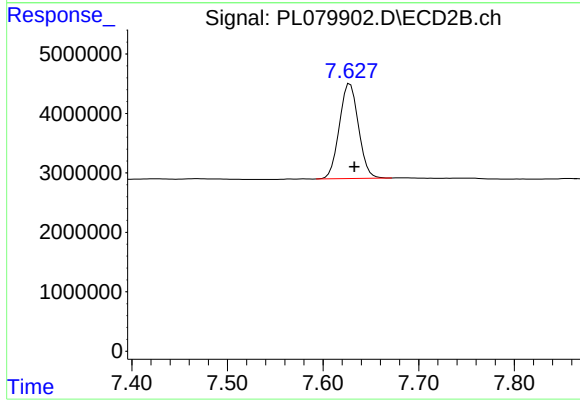
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 84804073
Conc: 35.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.011 min
Response: 15456943
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-591MSD



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 22230275
Conc: 9.74 ng/ml