

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032519\
 Data File : PL046431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 10:20
 Operator : AJ\SJ
 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: Mar 26 01:09:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.360	3.979	355.3E6	112.8E6	48.845	49.273
2)	SA Decachlor...	8.038	9.033	407.7E6	120.8E6	48.472	52.114
Target Compounds							
2)	A alpha-BHC	3.790	4.368	572.5E6	156.6E6	49.095	48.731
3)	MA gamma-BHC...	4.067	4.652	525.9E6	143.6E6	48.944	47.984
4)	MA Heptachlor	4.354	5.159	526.4E6	144.3E6	47.741	46.929
5)	MB Aldrin	4.594	5.463	506.5E6	139.7E6	49.102	48.764
6)	B beta-BHC	4.320	4.825	215.3E6	64362520	47.824	48.550
7)	B delta-BHC	4.515	5.041	502.5E6	126.5E6	49.641	54.504
8)	B Heptachlo...	5.032	5.850	467.8E6	129.8E6	47.964	49.218
9)	A Endosulfan I	5.364	6.206	452.1E6	120.3E6	48.081	46.091
10)	B gamma-Chl...	5.255	6.083	493.3E6	132.4E6	48.025	46.655
11)	B alpha-Chl...	5.311	6.156	484.8E6	131.1E6	47.819	46.216
12)	B 4,4'-DDE	5.478	6.314	461.6E6	124.2E6	50.138	50.026
13)	MA Dieldrin	5.603	6.463	487.1E6	126.2E6	48.542	46.572
14)	MA Endrin	5.857	6.680	398.2E6	99317312	42.280	41.559
15)	B Endosulfa...	6.131	6.890	416.1E6	110.2E6	46.438	45.668
16)	A 4,4'-DDD	5.990	6.804	372.2E6	97771789	49.243	48.594
17)	MA 4,4'-DDT	6.224	7.102	341.1E6	90782297	45.028	43.292
18)	B Endrin al...	6.297	7.014	347.9E6	96812998	46.423	45.581
19)	B Endosulfa...	6.509	7.236	367.7E6	105.0E6	44.786	44.494
20)	A Methoxychlor	6.769	7.561	181.1E6	52306534	42.618	41.032
21)	B Endrin ke...	6.992	7.706	449.5E6	113.5E6	48.614	45.688
22)	Mirex	7.169	8.158	306.6E6	84854198	42.087	42.423

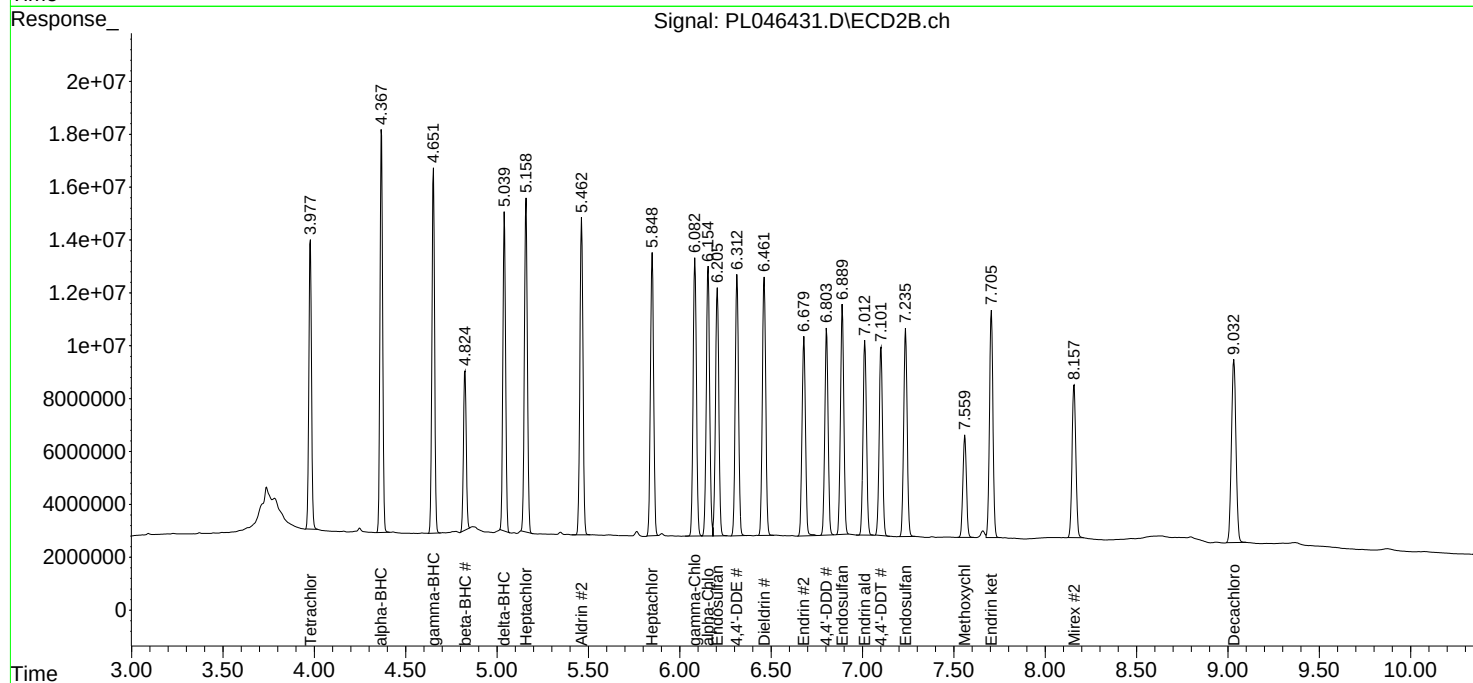
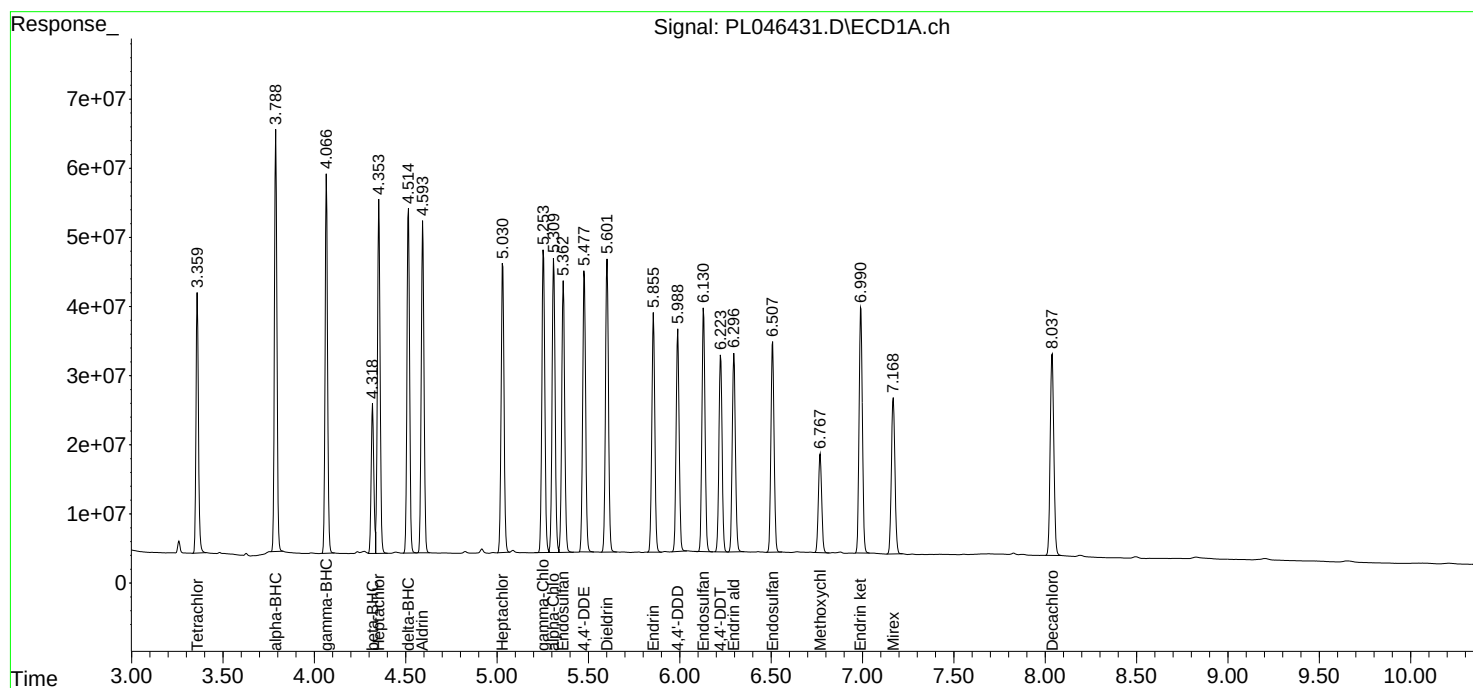
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

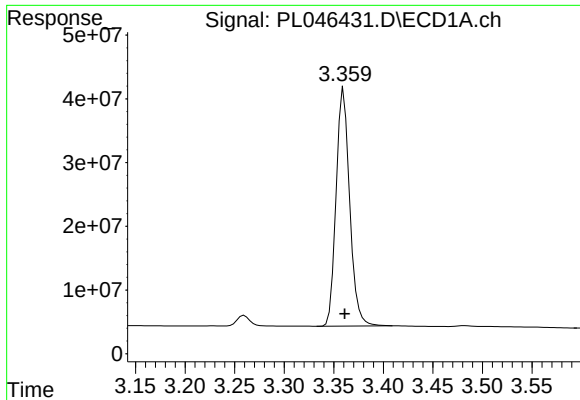
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032519\
Data File : PL046431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 10:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 01:09:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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

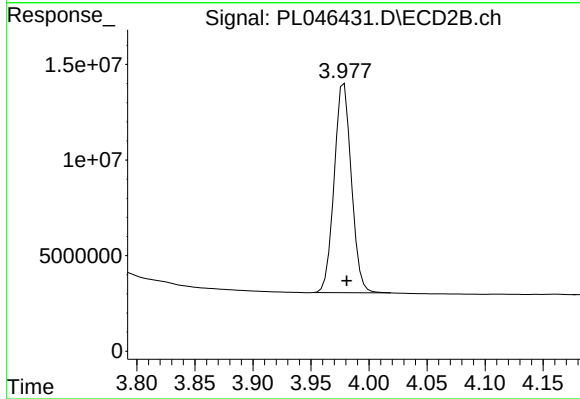




#1 Tetrachloro-m-xylene

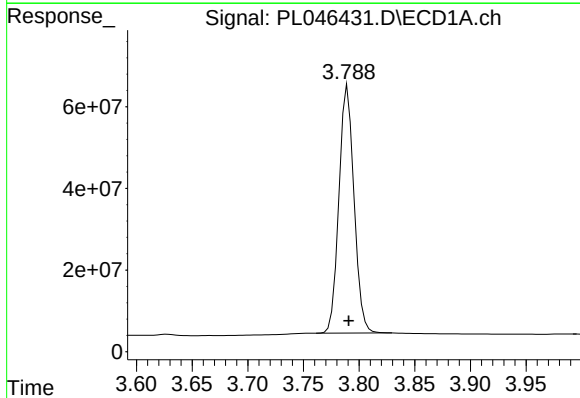
R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 355333145
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



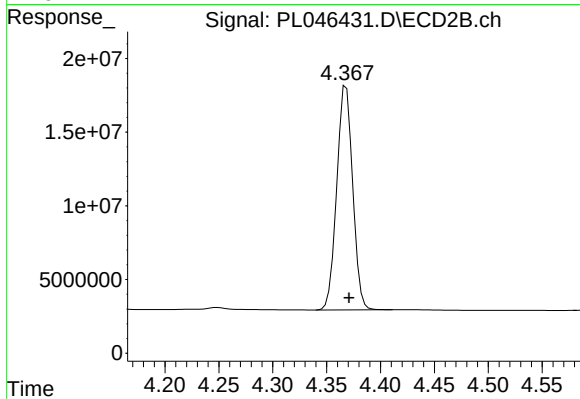
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 112816336
Conc: 49.27 ng/ml



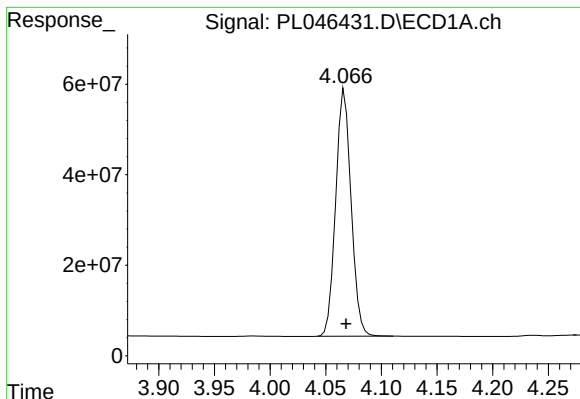
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 572543644
Conc: 49.09 ng/ml



#2 alpha-BHC

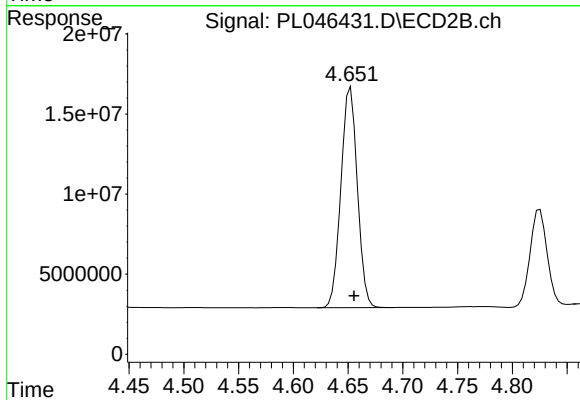
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 156586146
Conc: 48.73 ng/ml



#3 gamma-BHC (Lindane)

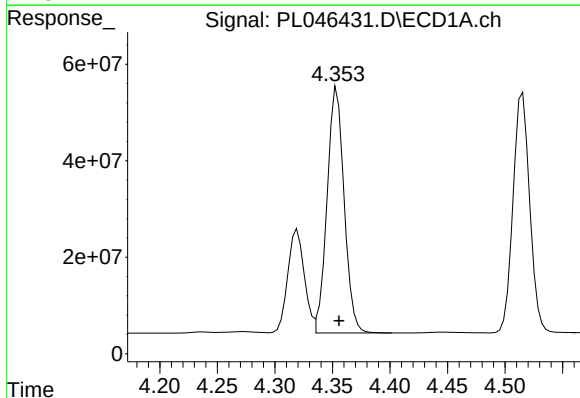
R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 525882680
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



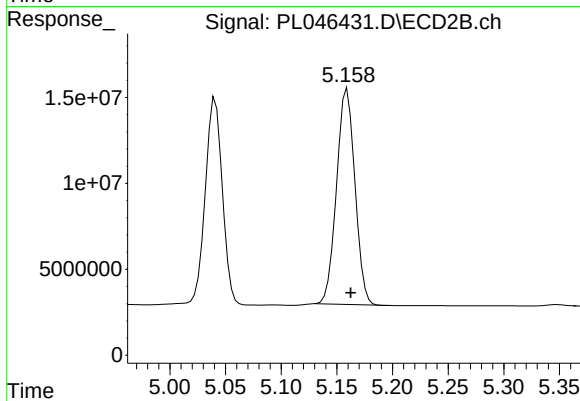
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 143615839
Conc: 47.98 ng/ml



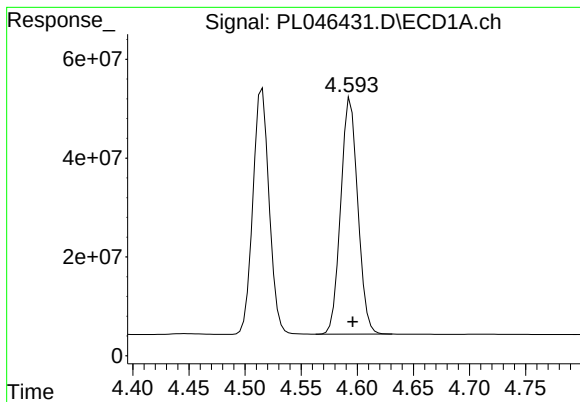
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 526351477
Conc: 47.74 ng/ml



#4 Heptachlor

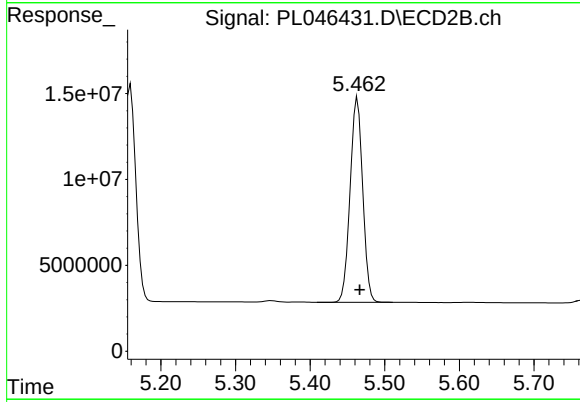
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 144347354
Conc: 46.93 ng/ml



#5 Aldrin

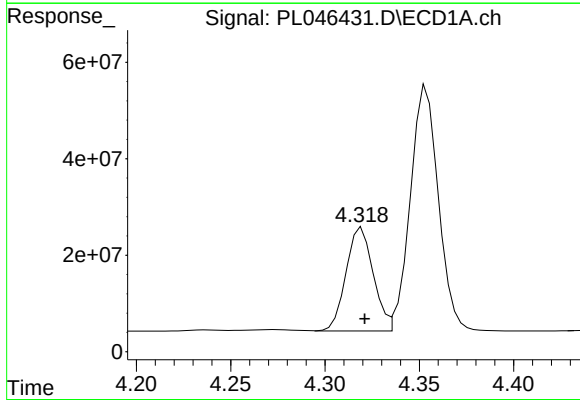
R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 506483855
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



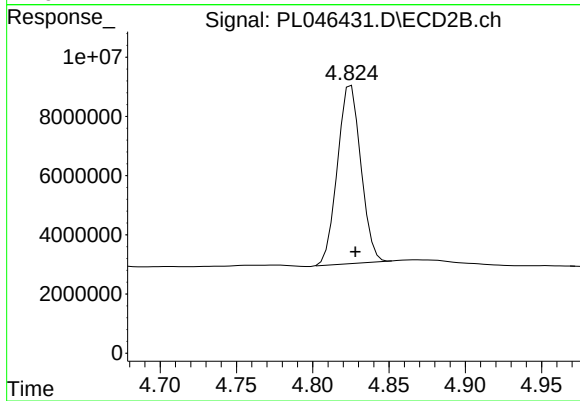
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 139708280
Conc: 48.76 ng/ml



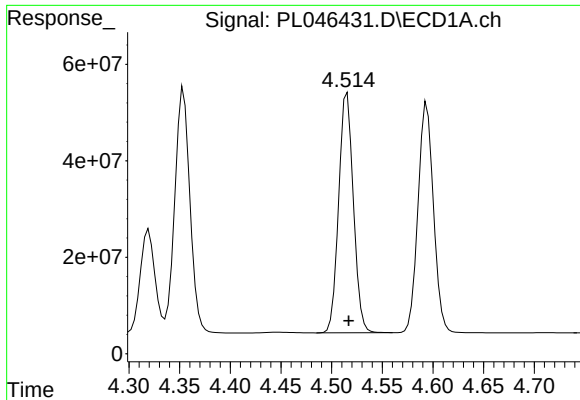
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 215322800
Conc: 47.82 ng/ml



#6 beta-BHC

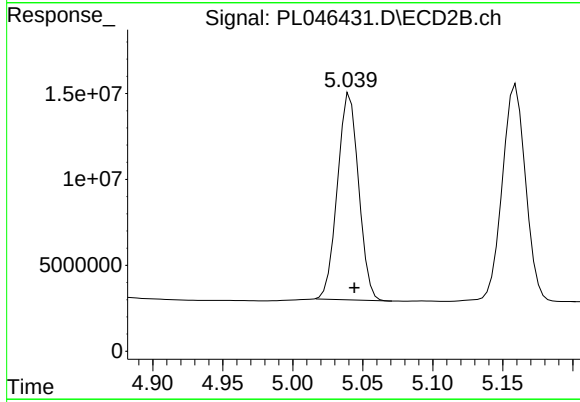
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 64362520
Conc: 48.55 ng/ml



#7 delta-BHC

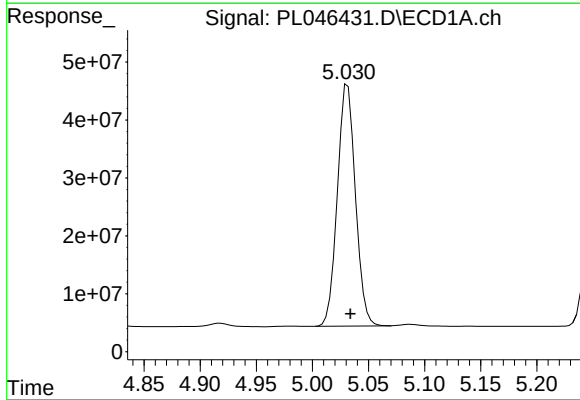
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 502522067
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



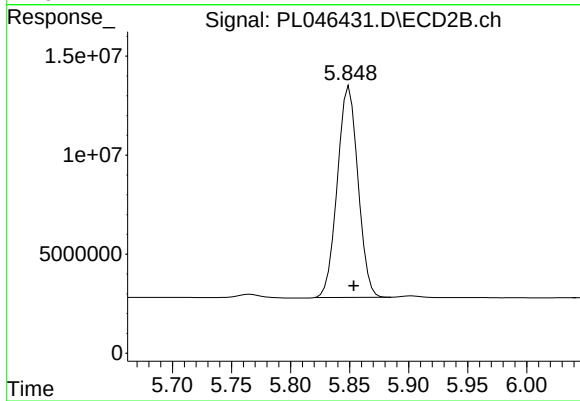
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 126458722
Conc: 54.50 ng/ml



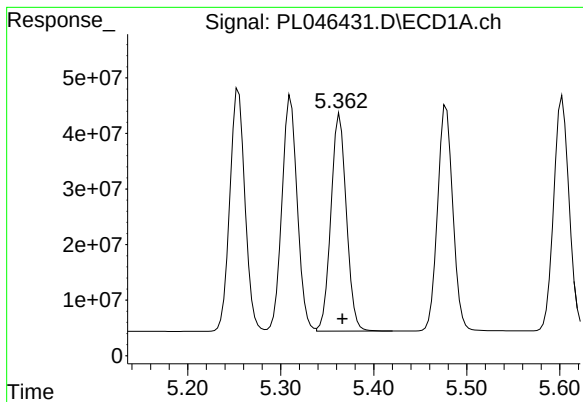
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 467819530
Conc: 47.96 ng/ml



#8 Heptachlor epoxide

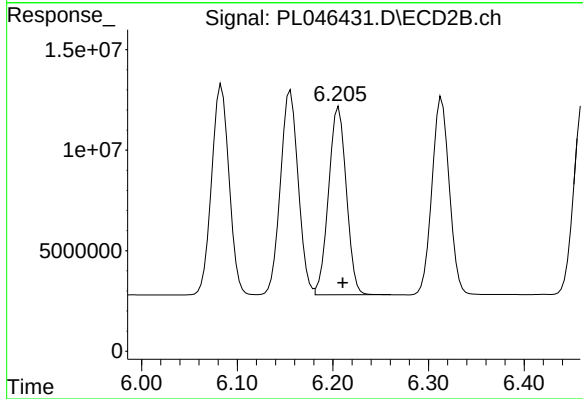
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 129796469
Conc: 49.22 ng/ml



#9 Endosulfan I

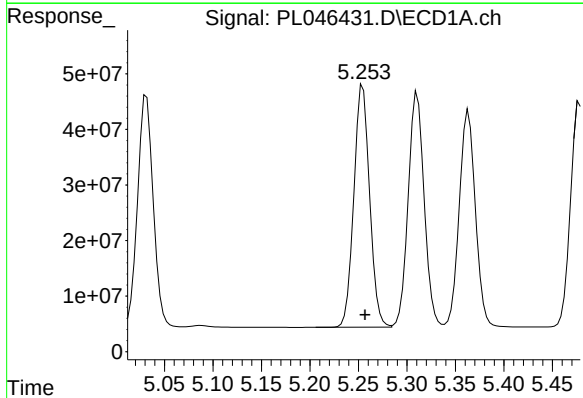
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 452069703
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



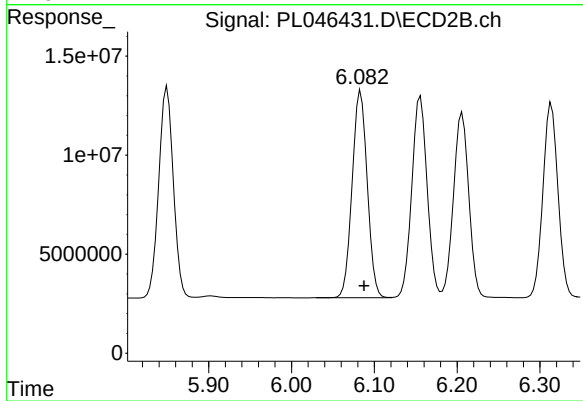
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 120292608
Conc: 46.09 ng/ml



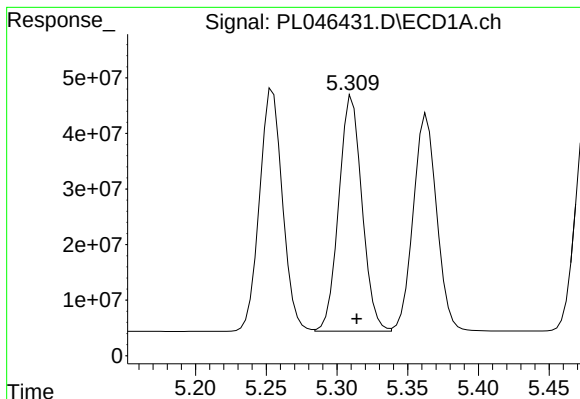
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 493340130
Conc: 48.02 ng/ml



#10 gamma-Chlordane

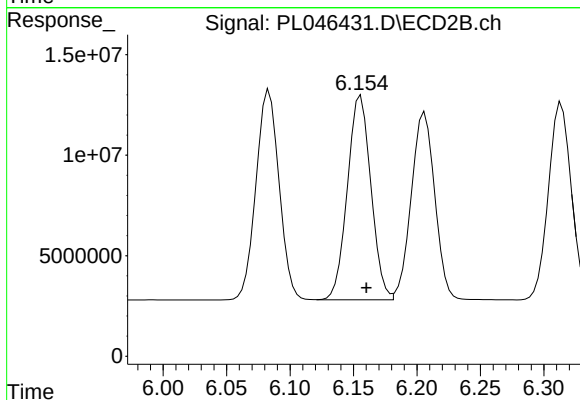
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 132410366
Conc: 46.65 ng/ml



#11 alpha-Chlordane

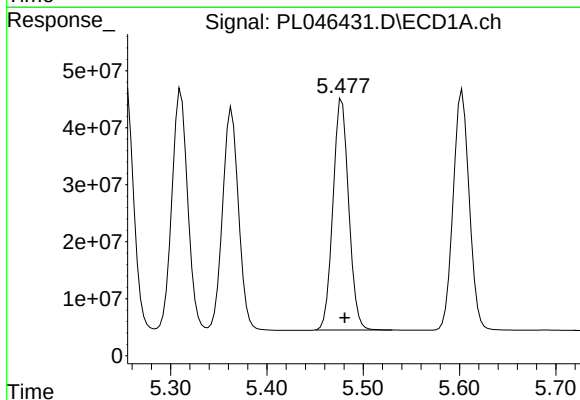
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 484840275
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



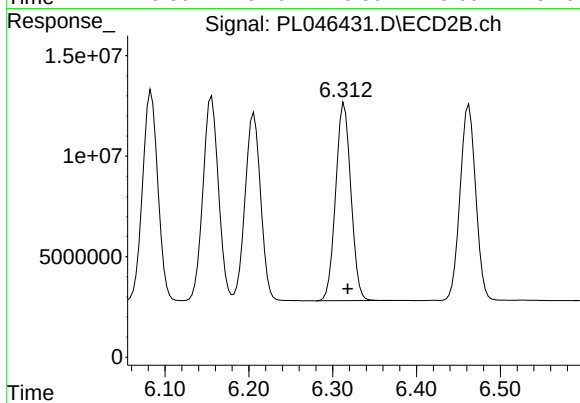
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 131098859
Conc: 46.22 ng/ml



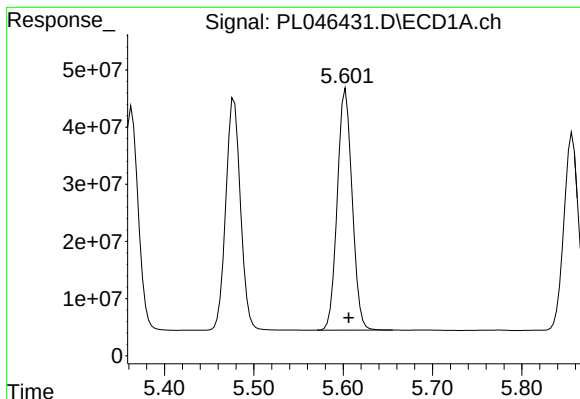
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 461614189
Conc: 50.14 ng/ml



#12 4,4'-DDE

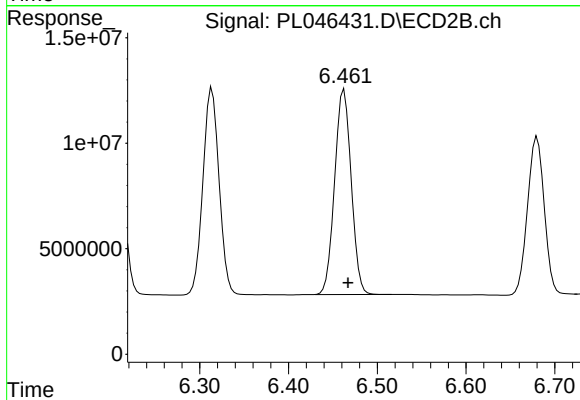
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 124181920
Conc: 50.03 ng/ml



#13 Dieldrin

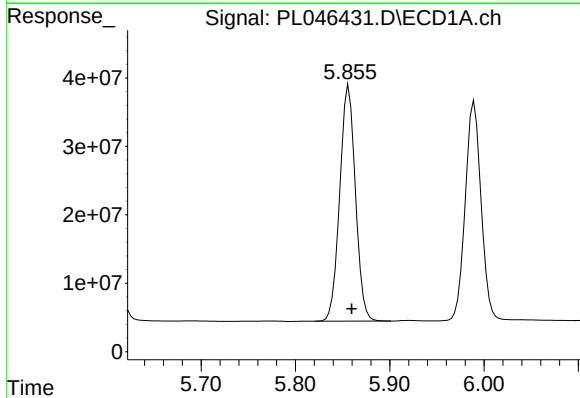
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 487146679
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



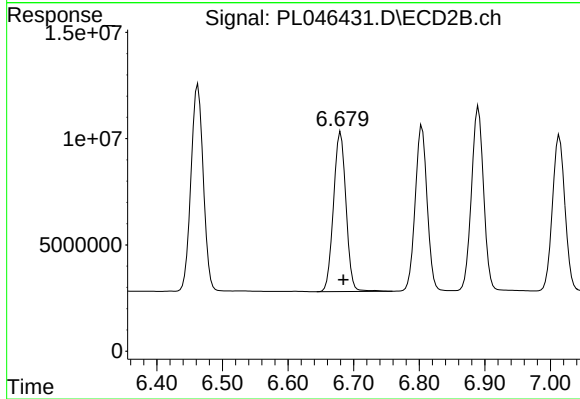
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 126242583
Conc: 46.57 ng/ml



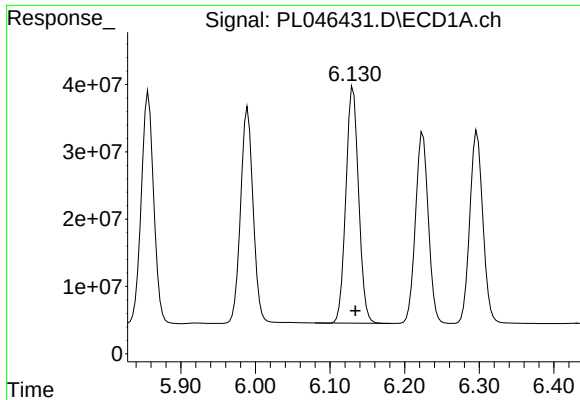
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 398241327
Conc: 42.28 ng/ml



#14 Endrin

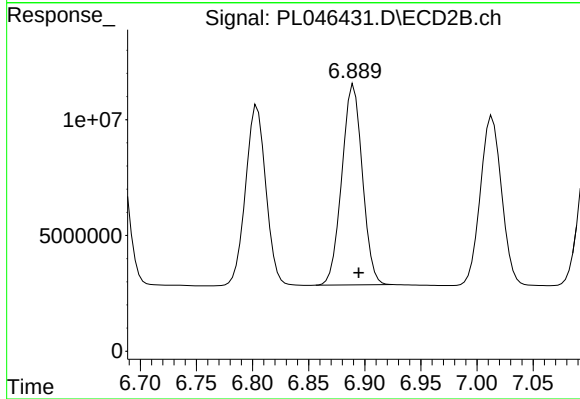
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 99317312
Conc: 41.56 ng/ml



#15 Endosulfan II

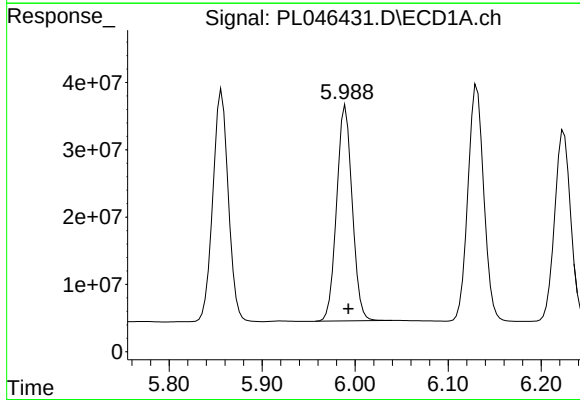
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 416065191
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



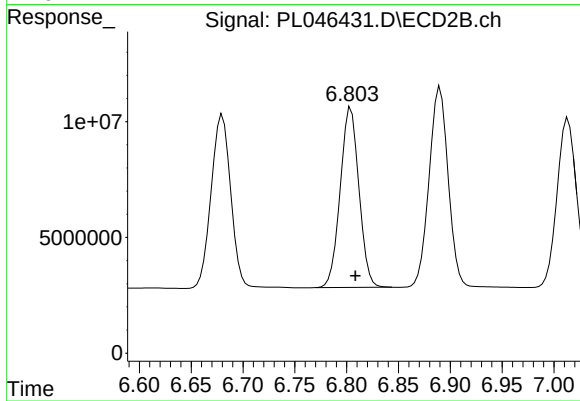
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 110191125
Conc: 45.67 ng/ml



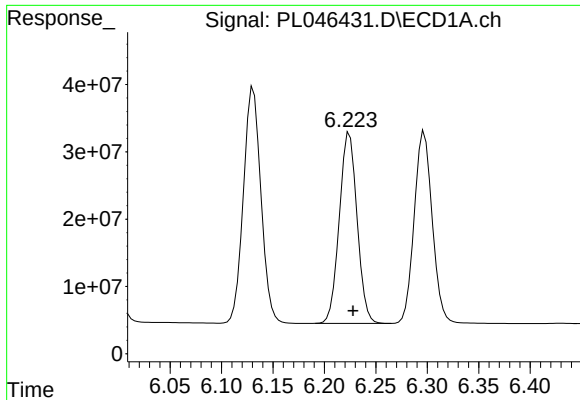
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 372232966
Conc: 49.24 ng/ml



#16 4,4'-DDD

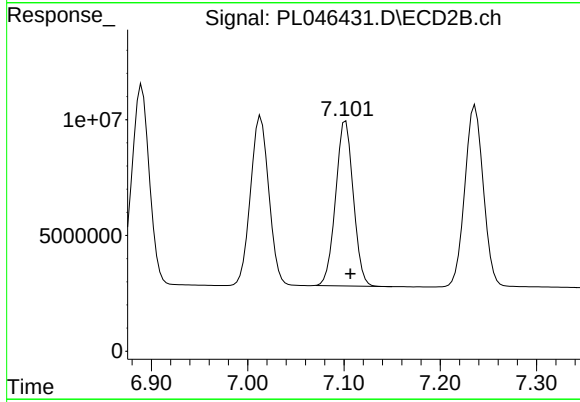
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 97771789
Conc: 48.59 ng/ml



#17 4,4'-DDT

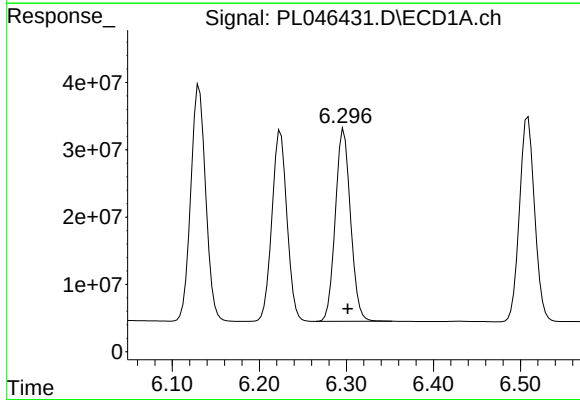
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 341057023
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



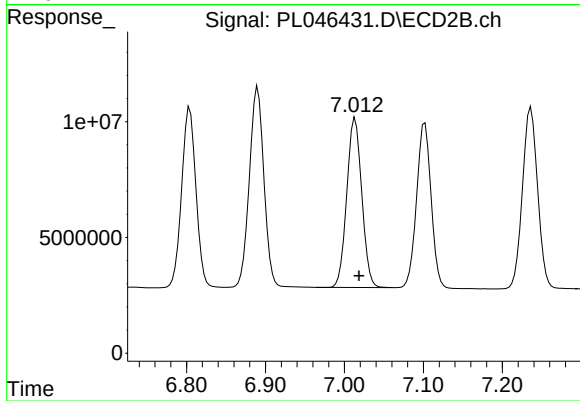
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 90782297
Conc: 43.29 ng/ml



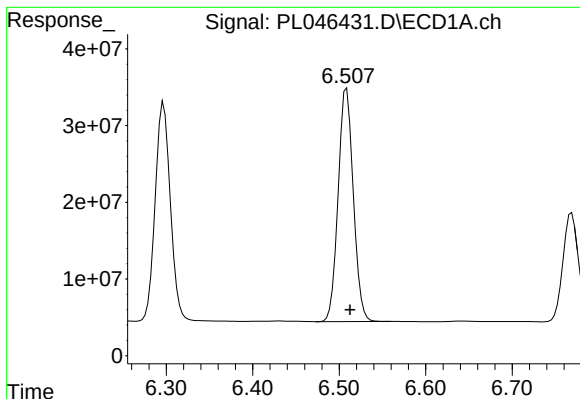
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 347946966
Conc: 46.42 ng/ml



#18 Endrin aldehyde

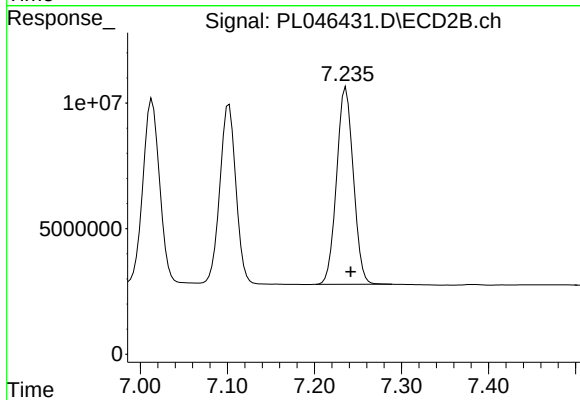
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 96812998
Conc: 45.58 ng/ml



#19 Endosulfan Sulfate

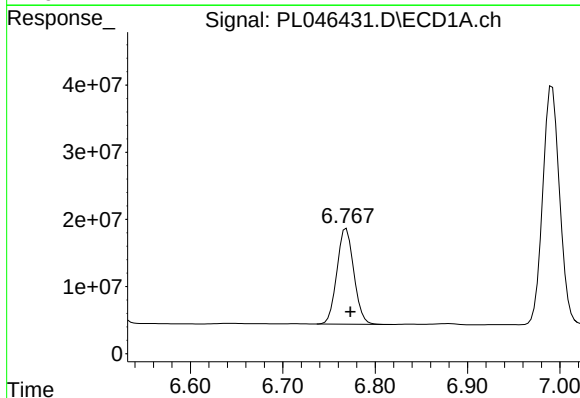
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 367742690
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



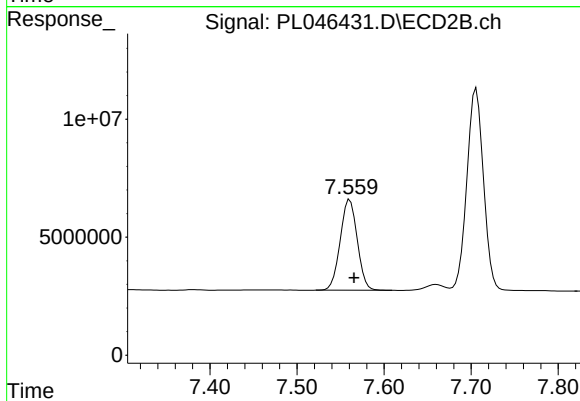
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 104961123
Conc: 44.49 ng/ml



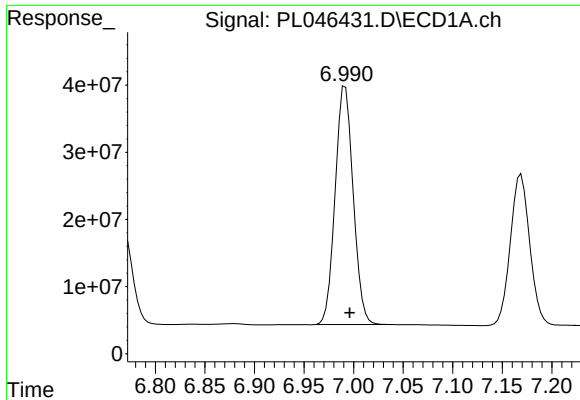
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 181119198
Conc: 42.62 ng/ml



#20 Methoxychlor

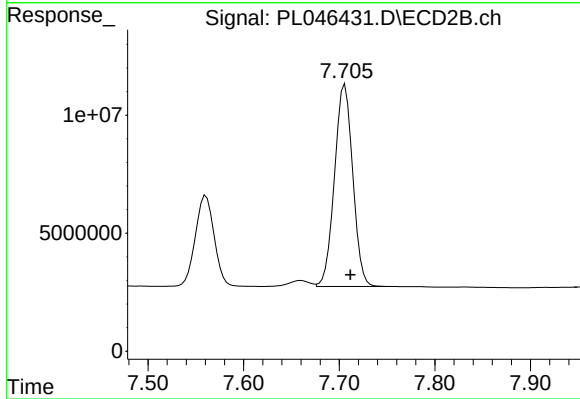
R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 52306534
Conc: 41.03 ng/ml



#21 Endrin ketone

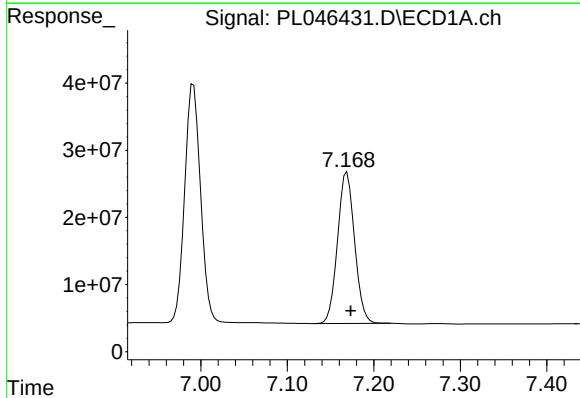
R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 449525001
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



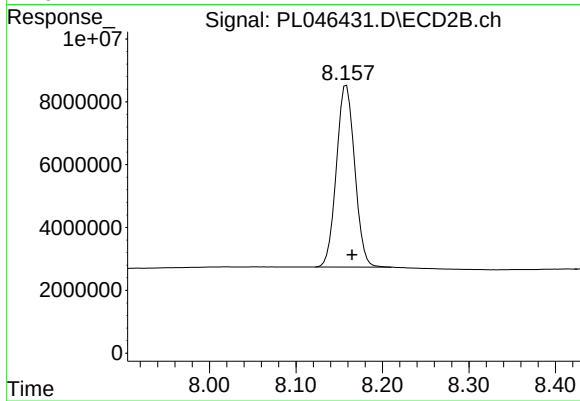
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 113513056
Conc: 45.69 ng/ml



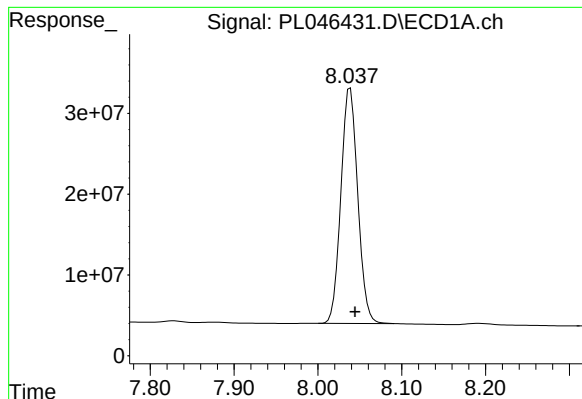
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 306625389
Conc: 42.09 ng/ml



#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.006 min
Response: 84854198
Conc: 42.42 ng/ml



#28 Decachlorobiphenyl

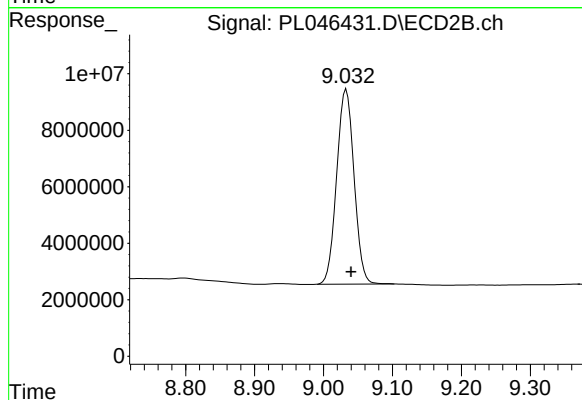
R.T.: 8.038 min

Delta R.T.: -0.006 min

Response: 407699173

Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.033 min

Delta R.T.: -0.007 min

Response: 120826106

Conc: 52.11 ng/ml