

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 19:30
 Operator : AR\AJ
 Sample : 12.5 PPB SPIKE
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 12.5 PPB SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:37:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 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							
Target Compounds							
2)	A alpha-BHC	3.869	4.510	169.4E6	111.1E6	34.051	30.387
3)	MA gamma-BHC...	4.149	4.801	139.3E6	104.6E6	30.039	29.698
4)	MA Heptachlor	4.449	5.313	127.8E6	102.1E6	29.178	28.434
5)	MB Aldrin	4.695	5.623	122.4E6	92653148	30.546	29.851
6)	B beta-BHC	4.398	4.977	60827696	61662032	31.578	37.307
7)	B delta-BHC	4.601	5.198	124.3E6	90490996	26.841	28.504
8)	B Heptachlo...	5.136	6.017	116.3E6	88313711	30.695	33.900
9)	A Endosulfan I	5.472	6.380	109.5E6	82053980	31.003	29.939
10)	B gamma-Chl...	5.362	6.253	117.6E6	90178904	30.365	30.011
11)	B alpha-Chl...	5.420	6.326	116.9E6	90446937	30.554	29.712
12)	B 4,4'-DDE	5.586	6.482	106.0E6	77596578	30.097	29.132
13)	MA Dieldrin	5.714	6.640	111.7E6	80676459	30.042	28.691
14)	MA Endrin	5.968	6.862	74169190	50255969	21.360	22.008
15)	B Endosulfa...	6.240	7.075	101.8E6	73872322	30.043	29.243
16)	A 4,4'-DDD	6.099	6.980	98498877	73212361	33.772	33.030
17)	MA 4,4'-DDT	6.339	7.280	67404967	48864321	22.579	21.574
18)	B Endrin al...	6.409	7.201	93319637	69386421	32.533	32.003
19)	B Endosulfa...	6.622	7.424	99467680	70534865	29.320	28.557
20)	A Methoxychlor	6.886	7.740	37275184	29279821	22.305	21.670
21)	B Endrin ke...	7.108	7.903	117.2E6	80776282	32.625	32.386
22)	Mirex	7.295	8.356	92325033	66492963	33.934	32.777

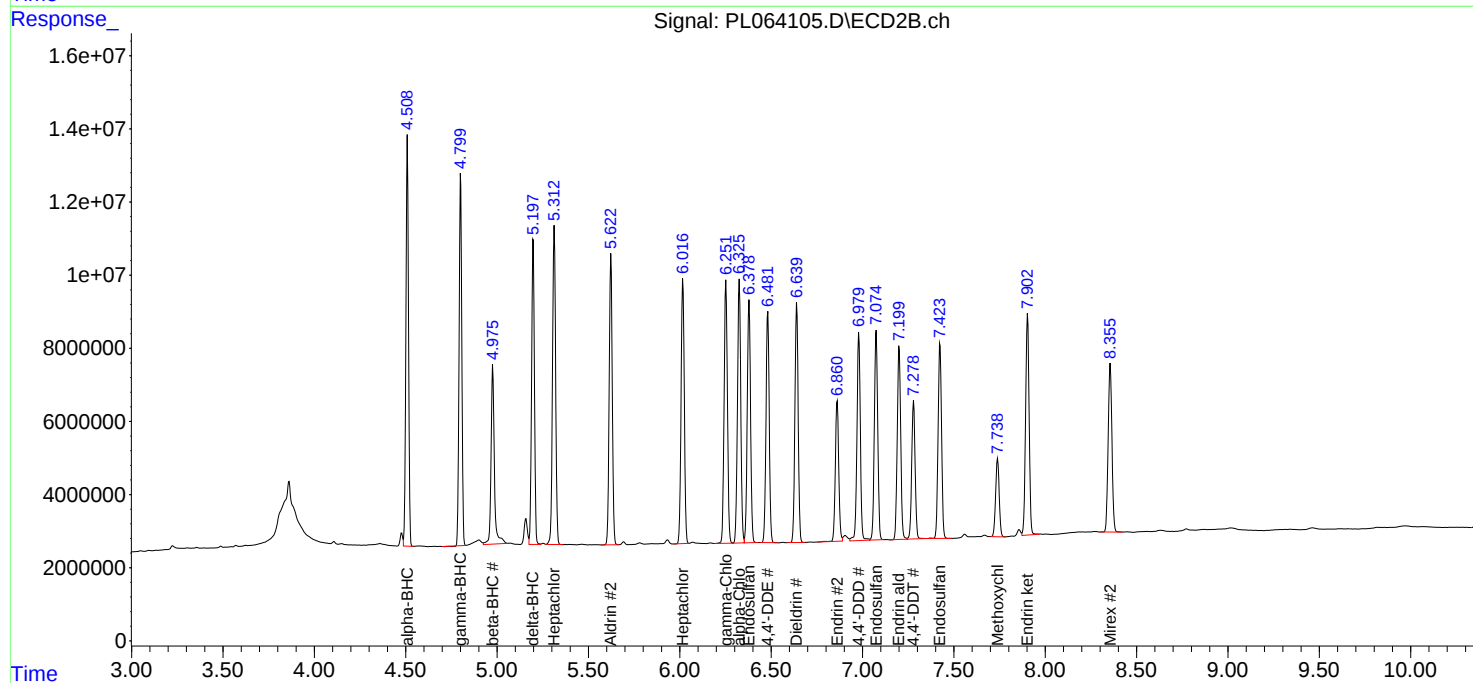
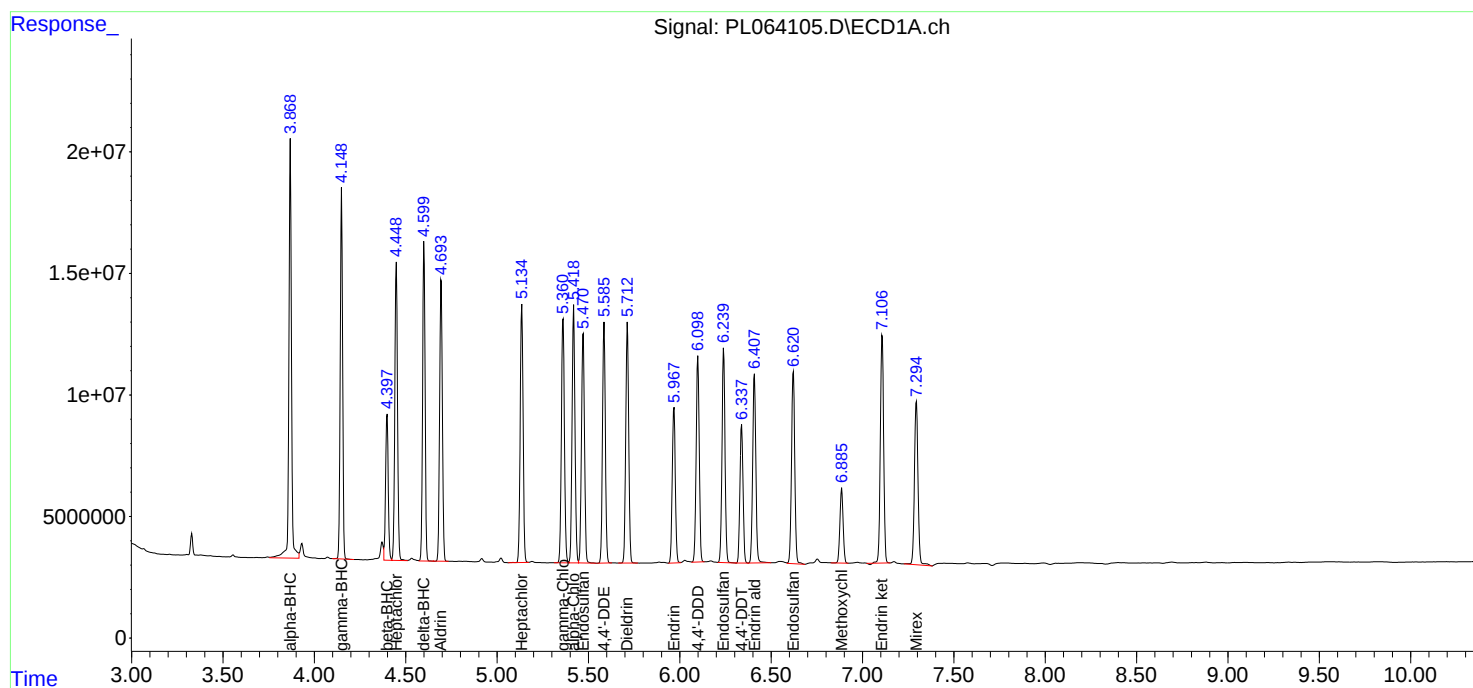
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

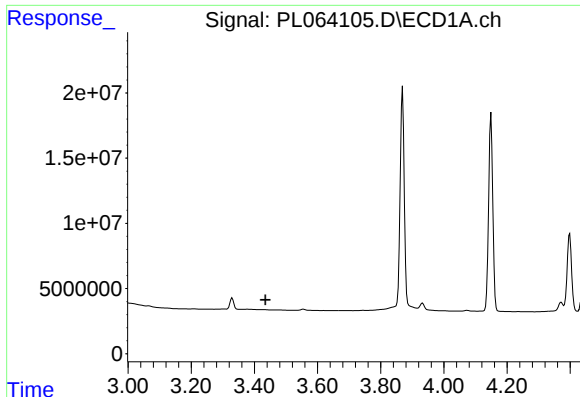
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 19:30
Operator : AR\AJ
Sample : 12.5 PPB SPIKE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
12.5 PPB SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 20:37:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
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

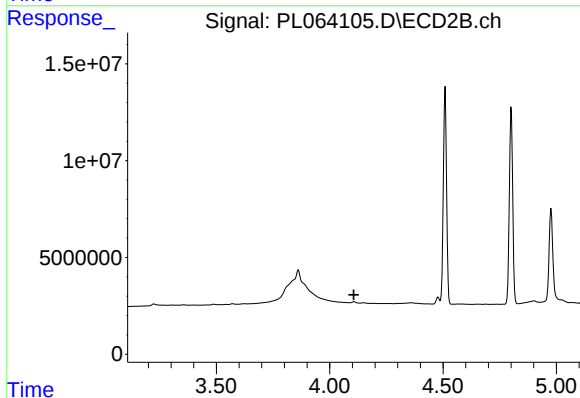




#1 Tetrachloro-m-xylene

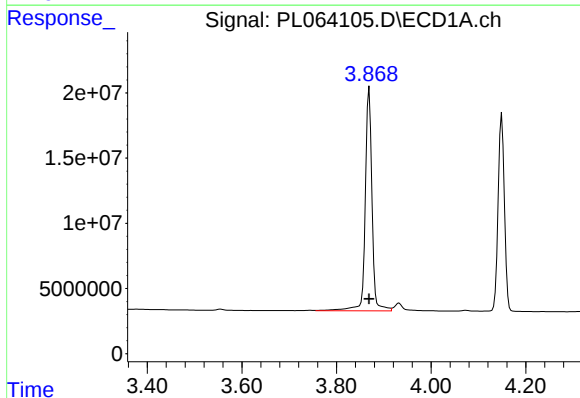
R.T.: 0.000 min
Exp R.T.: 3.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
12.5 PPB SPIKE



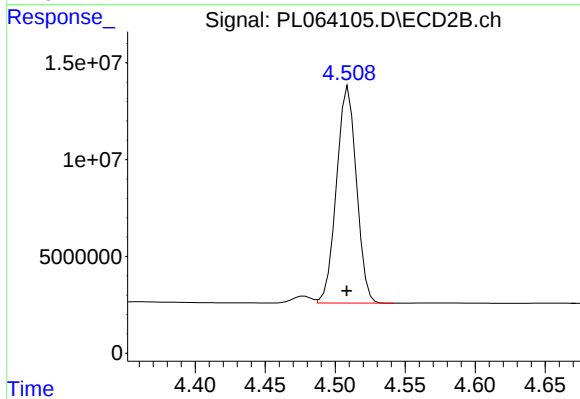
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.107 min
Response: 0
Conc: N.D.



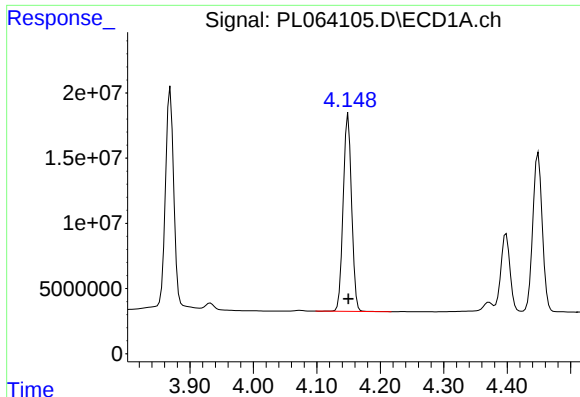
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 169362658
Conc: 34.05 ng/ml



#2 alpha-BHC

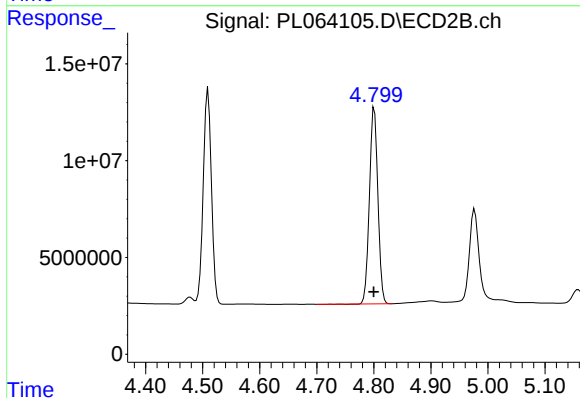
R.T.: 4.510 min
Delta R.T.: 0.001 min
Response: 111051882
Conc: 30.39 ng/ml



#3 gamma-BHC (Lindane)

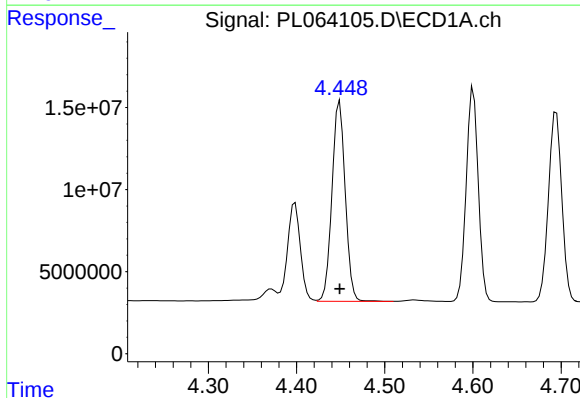
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 139277487
Conc: 30.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB SPIKE



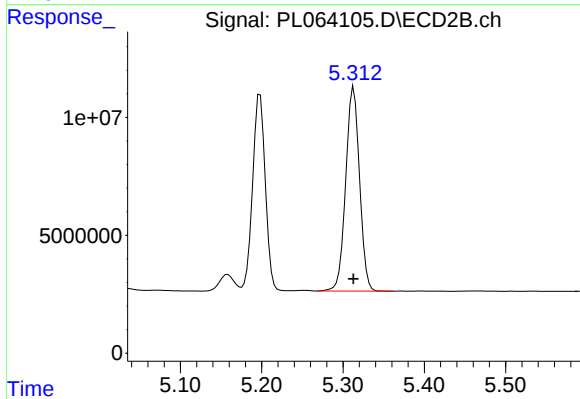
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 104609852
Conc: 29.70 ng/ml



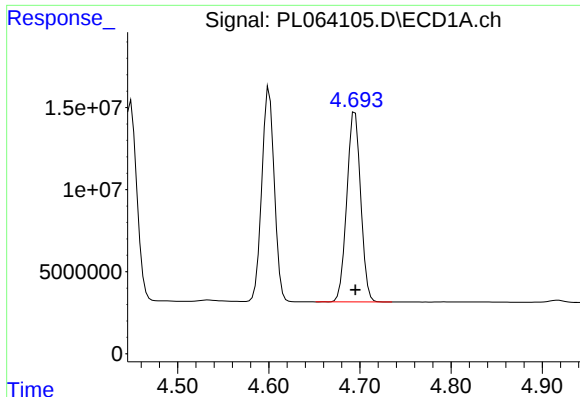
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 127849609
Conc: 29.18 ng/ml



#4 Heptachlor

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 102127991
Conc: 28.43 ng/ml



#5 Aldrin

R.T.: 4.695 min

Delta R.T.: 0.000 min

Response: 122398123

Conc: 30.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB SPIKE

#5 Aldrin

R.T.: 5.623 min

Delta R.T.: 0.000 min

Response: 92653148

Conc: 29.85 ng/ml

#6 beta-BHC

R.T.: 4.398 min

Delta R.T.: 0.000 min

Response: 60827696

Conc: 31.58 ng/ml

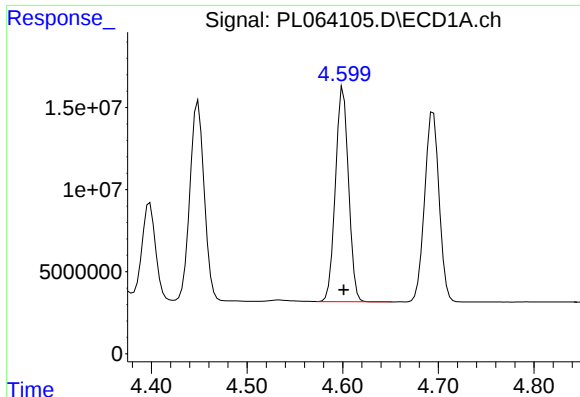
#6 beta-BHC

R.T.: 4.977 min

Delta R.T.: 0.000 min

Response: 61662032

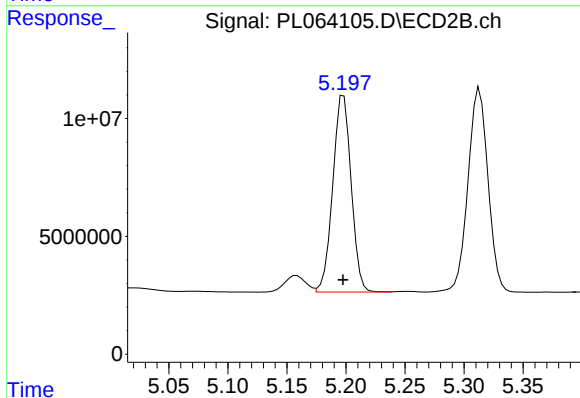
Conc: 37.31 ng/ml



#7 delta-BHC

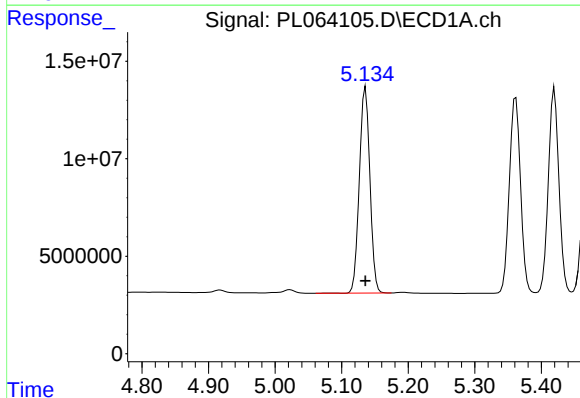
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 124296618
Conc: 26.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB SPIKE



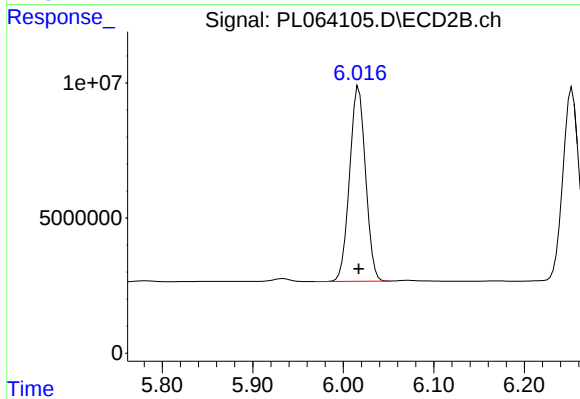
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 90490996
Conc: 28.50 ng/ml



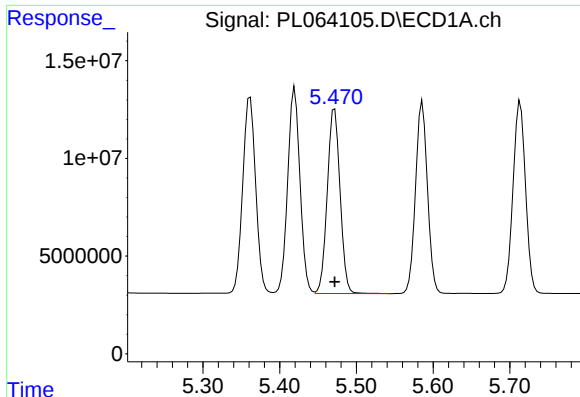
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 116321502
Conc: 30.69 ng/ml



#8 Heptachlor epoxide

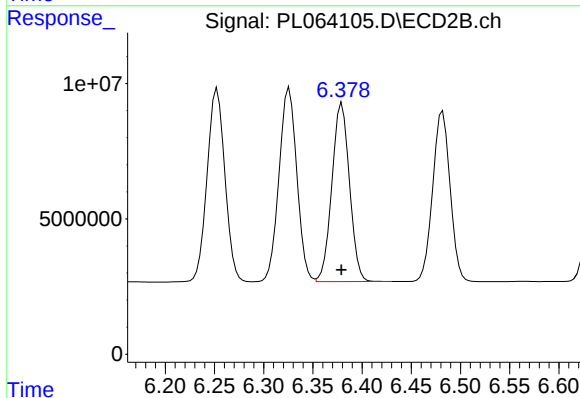
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 88313711
Conc: 33.90 ng/ml



#9 Endosulfan I

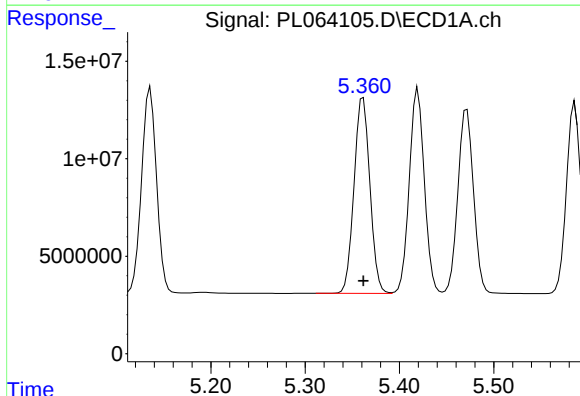
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 109507696
Conc: 31.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB SPIKE



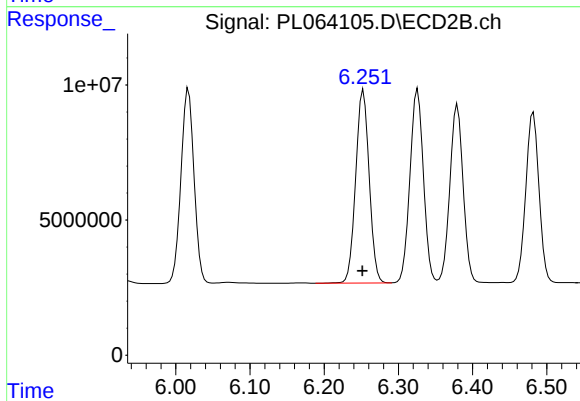
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 82053980
Conc: 29.94 ng/ml



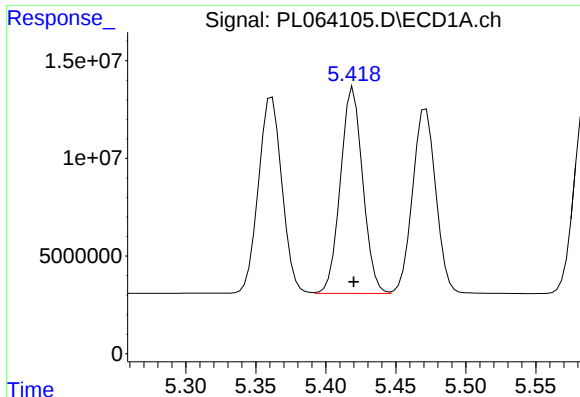
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 117625801
Conc: 30.37 ng/ml



#10 gamma-Chlordane

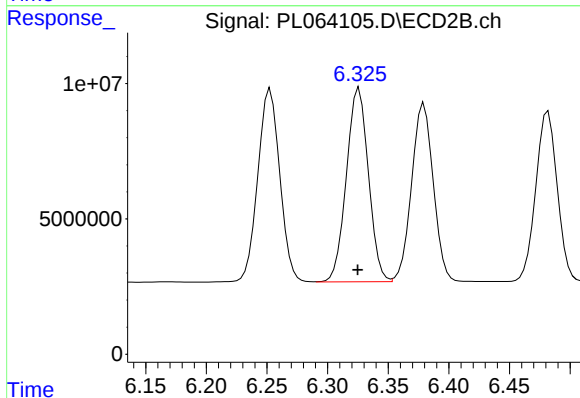
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 90178904
Conc: 30.01 ng/ml



#11 alpha-Chlordane

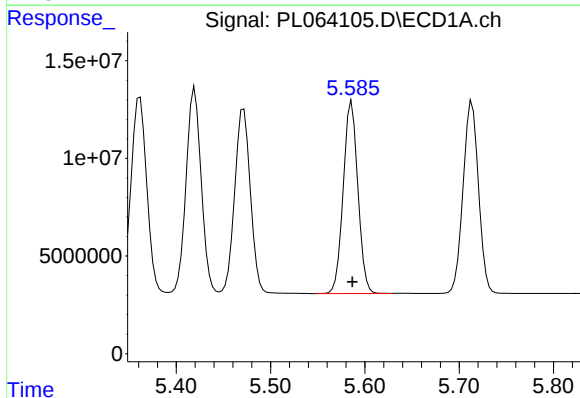
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 116906580
Conc: 30.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB SPIKE



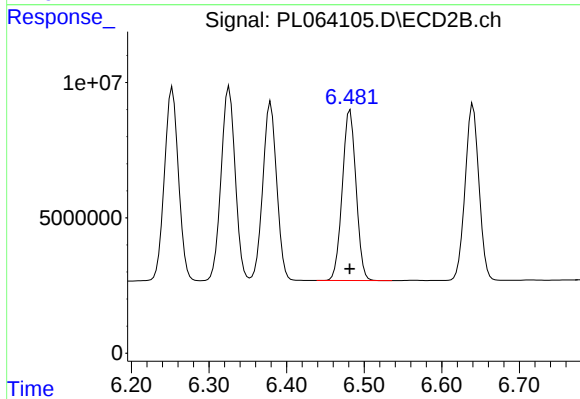
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 90446937
Conc: 29.71 ng/ml



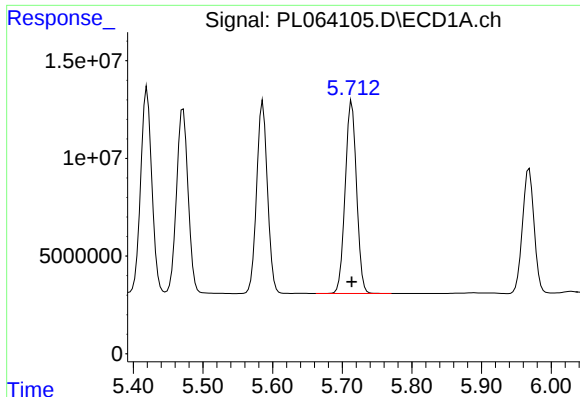
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 106027353
Conc: 30.10 ng/ml



#12 4,4'-DDE

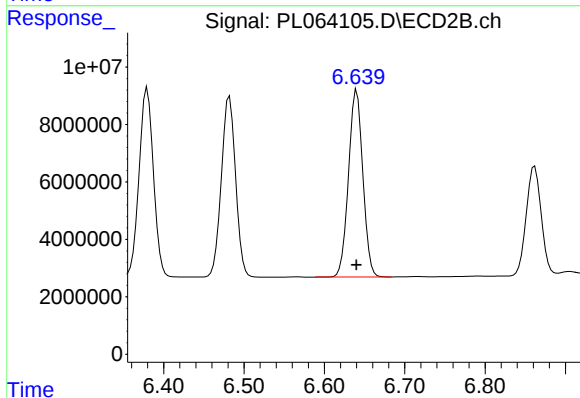
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 77596578
Conc: 29.13 ng/ml



#13 Dieldrin

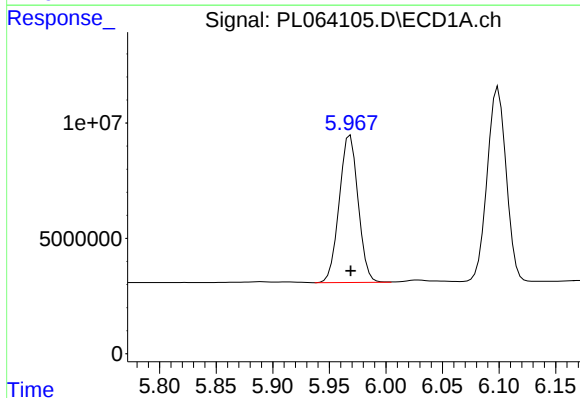
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 111741678
Conc: 30.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB SPIKE



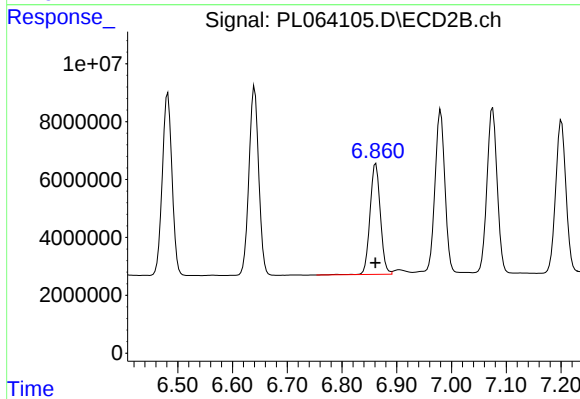
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 80676459
Conc: 28.69 ng/ml



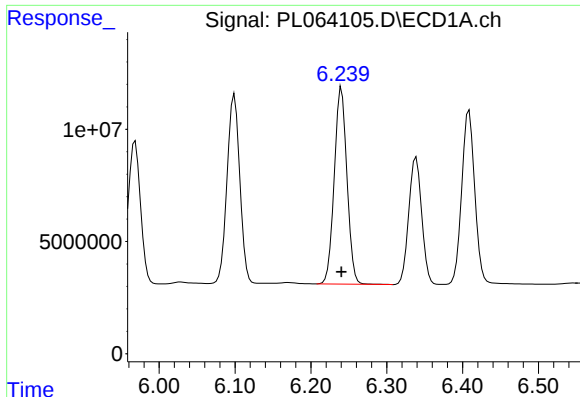
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 74169190
Conc: 21.36 ng/ml



#14 Endrin

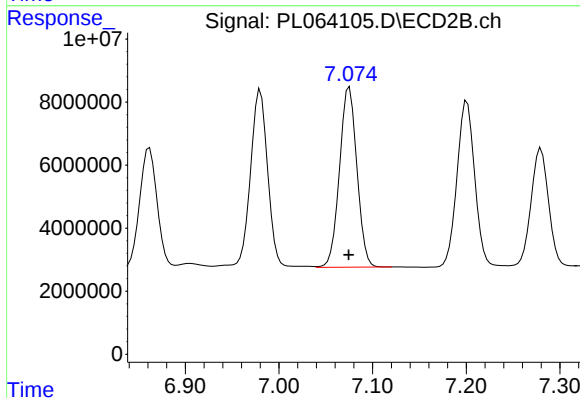
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 50255969
Conc: 22.01 ng/ml



#15 Endosulfan II

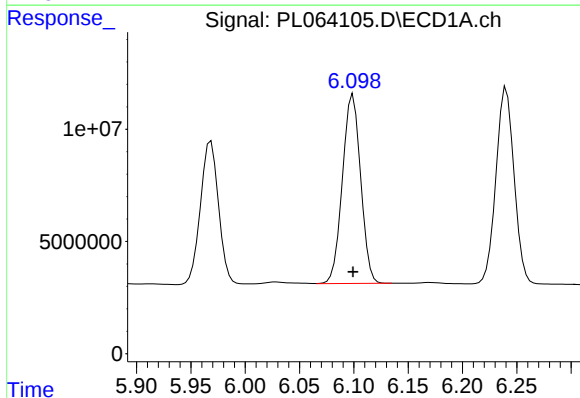
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 101837181
Conc: 30.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB SPIKE



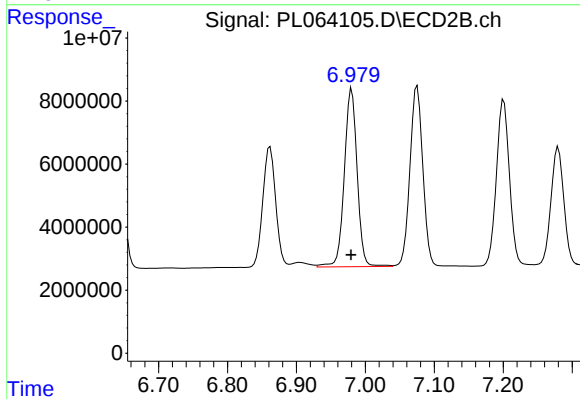
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 73872322
Conc: 29.24 ng/ml



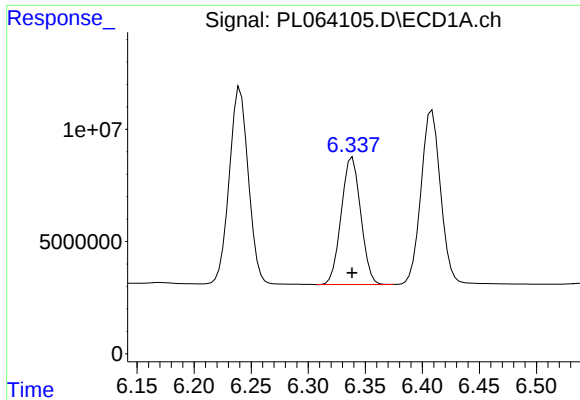
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 98498877
Conc: 33.77 ng/ml



#16 4,4'-DDD

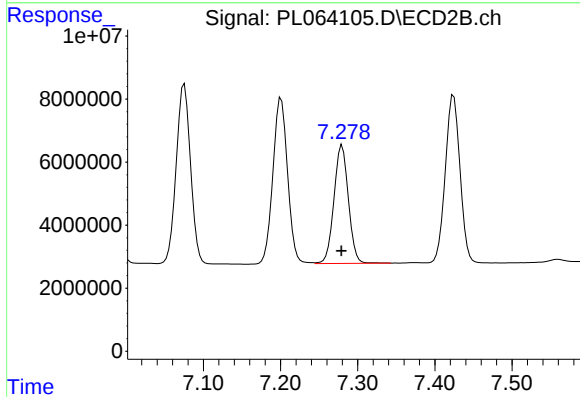
R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 73212361
Conc: 33.03 ng/ml



#17 4,4'-DDT

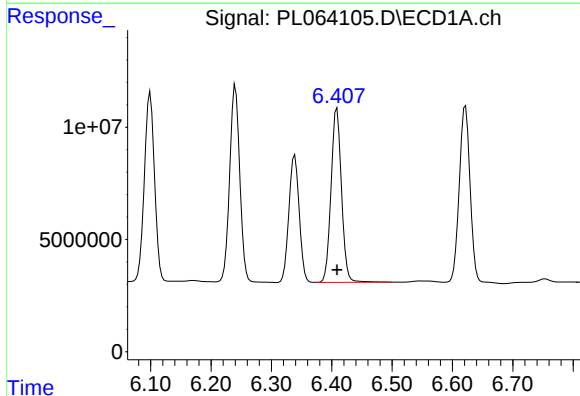
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 67404967
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB SPIKE



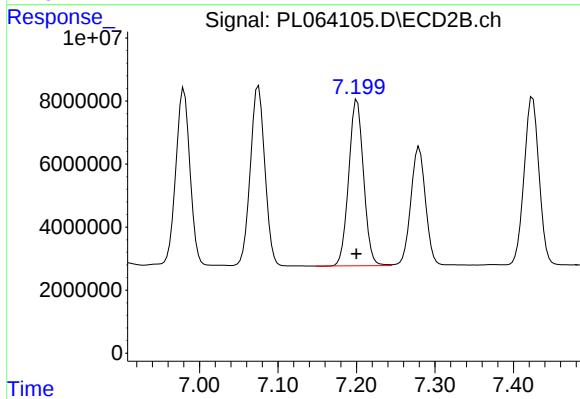
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 48864321
Conc: 21.57 ng/ml



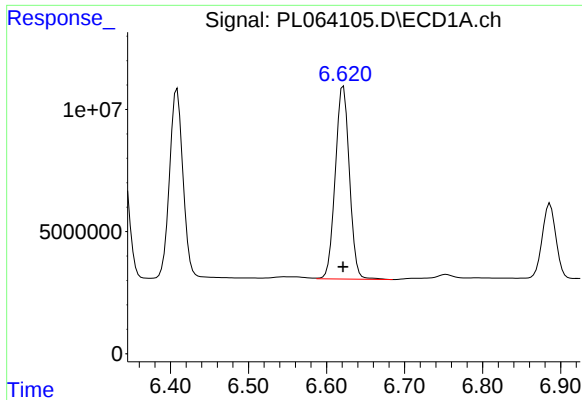
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 93319637
Conc: 32.53 ng/ml



#18 Endrin aldehyde

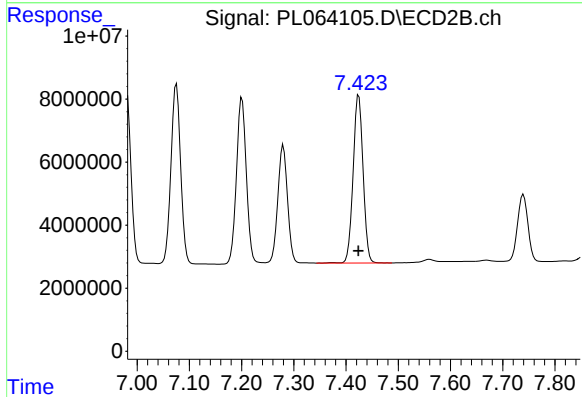
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 69386421
Conc: 32.00 ng/ml



#19 Endosulfan Sulfate

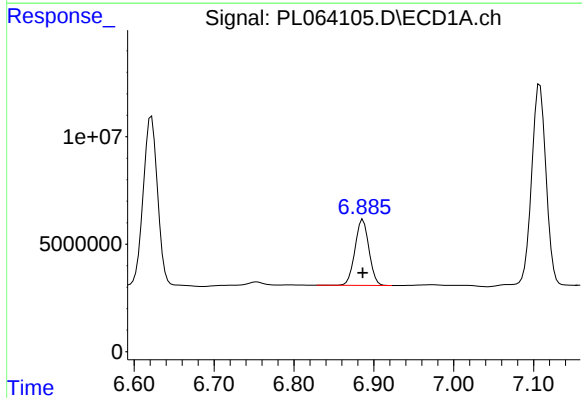
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 99467680
Conc: 29.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB SPIKE



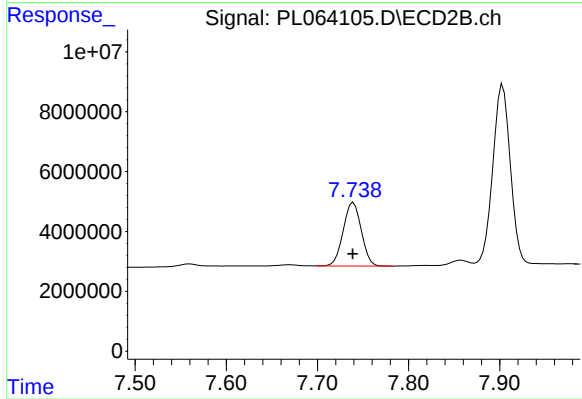
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 70534865
Conc: 28.56 ng/ml



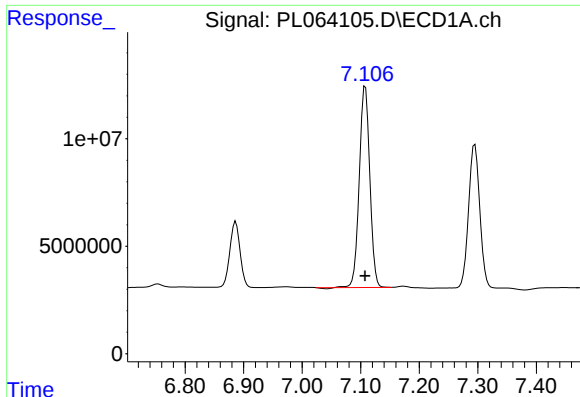
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 37275184
Conc: 22.31 ng/ml



#20 Methoxychlor

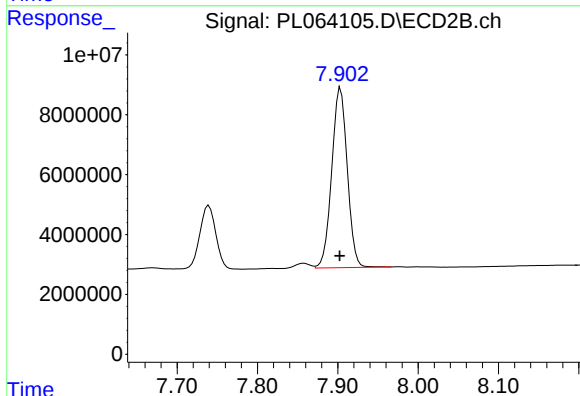
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 29279821
Conc: 21.67 ng/ml



#21 Endrin ketone

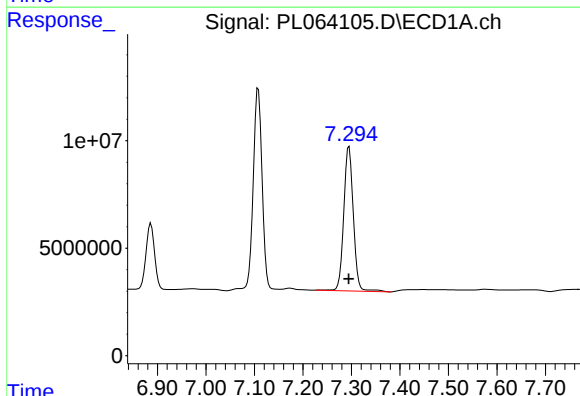
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 117166183
Conc: 32.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB SPIKE



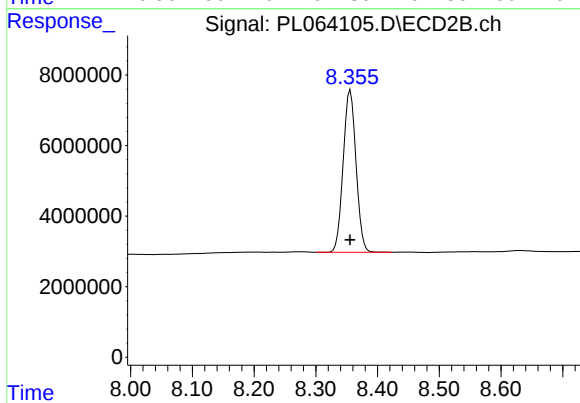
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 80776282
Conc: 32.39 ng/ml



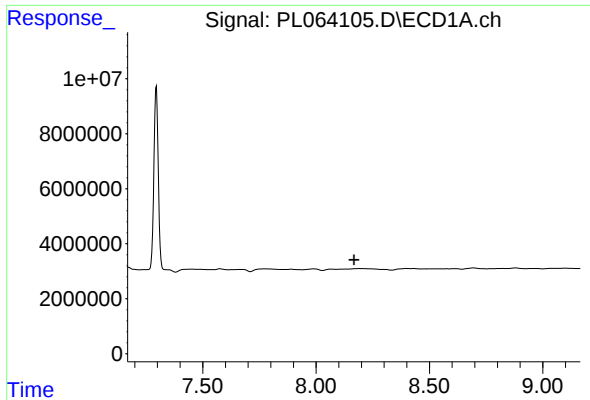
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 92325033
Conc: 33.93 ng/ml



#22 Mirex

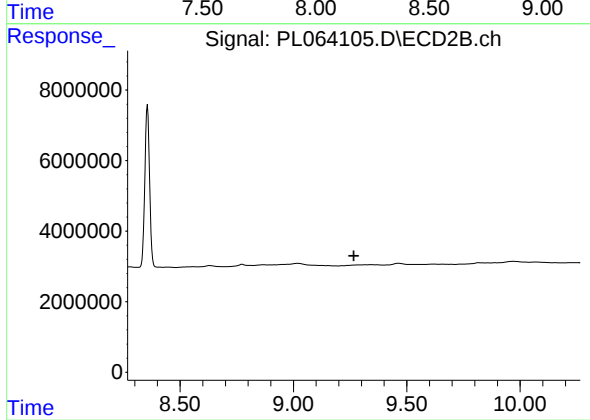
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 66492963
Conc: 32.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
12.5 PPB SPIKE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.266 min
Response: 0
Conc: N.D.