

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 19:58
 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: Jan 13 20:38:11 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							
1)	SA Tetrachlo...	3.436	4.107	150.1E6	129.0E6	50.062	50.475
28)	SA Decachlor...	8.169	9.267	139.1E6	108.3E6	45.589	45.649
Target Compounds							
2)	A alpha-BHC	3.869	4.509	280.7E6	192.5E6	56.440	52.678
3)	MA gamma-BHC...	4.150	4.800	233.1E6	177.5E6	50.283	50.381
4)	MA Heptachlor	4.449	5.313	211.0E6	169.2E6	48.153	47.113
5)	MB Aldrin	4.695	5.623	199.9E6	136.4E6	49.898	43.954
6)	B beta-BHC	4.398	4.976	92951900	90132518	49.949	56.426
7)	B delta-BHC	4.601	5.198	228.9E6	166.1E6	49.431	52.333
8)	B Heptachlo...	5.136	6.017	194.2E6	123.3E6	51.234	47.330
9)	A Endosulfan I	5.472	6.380	180.1E6	123.0E6	50.989	44.870
10)	B gamma-Chl...	5.362	6.253	190.3E6	133.5E6	49.132	44.436
11)	B alpha-Chl...	5.420	6.326	186.9E6	132.2E6	48.853	43.443
12)	B 4,4'-DDE	5.586	6.482	179.0E6	121.2E6	50.817	45.512
13)	MA Dieldrin	5.714	6.640	187.5E6	128.4E6	50.416	45.656
14)	MA Endrin	5.968	6.863	127.6E6	81471580	36.753	35.678
15)	B Endosulfa...	6.241	7.075	154.2E6	117.2E6	45.477	46.388
16)	A 4,4'-DDD	6.099	6.980	150.3E6	113.0E6	51.542	50.979
17)	MA 4,4'-DDT	6.339	7.280	111.9E6	85271802	37.485	37.648
18)	B Endrin al...	6.409	7.201	135.3E6	102.6E6	47.169	47.332
19)	B Endosulfa...	6.621	7.424	151.5E6	112.6E6	44.668	45.597
20)	A Methoxychlor	6.886	7.739	61573209	51106404	36.845	37.824
21)	B Endrin ke...	7.107	7.904	188.2E6	115.6E6	52.409	46.359
22)	Mirex	7.294	8.356	123.4E6	89806559	45.343	44.269

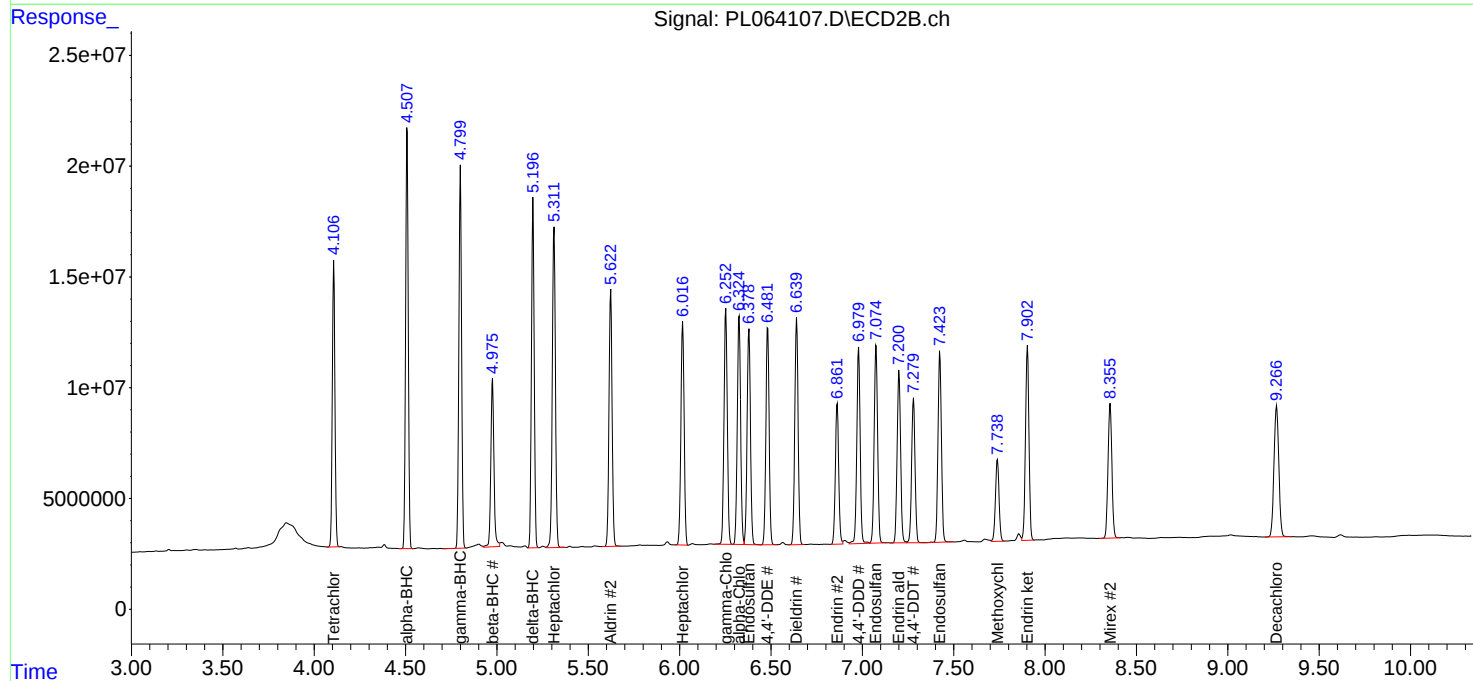
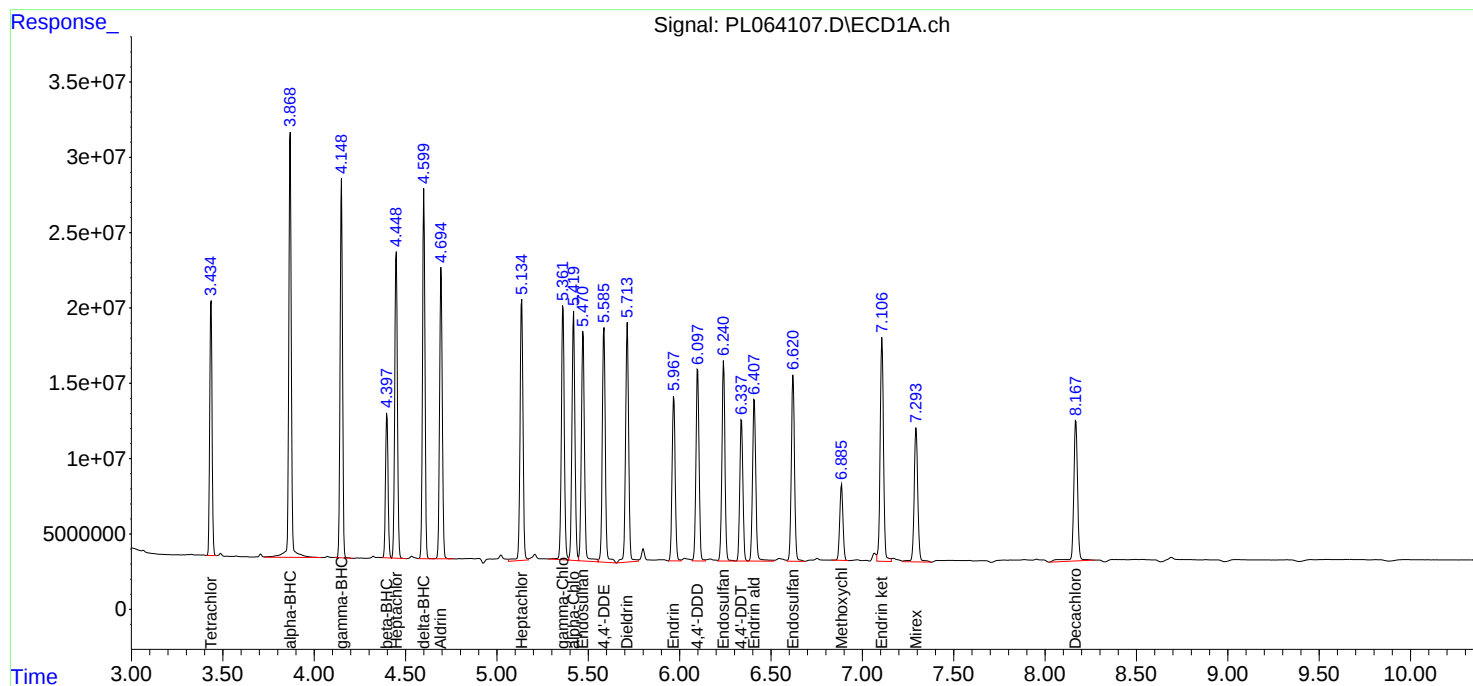
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

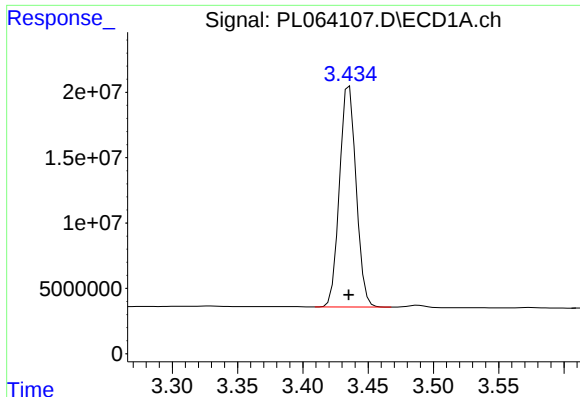
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 19:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 20:38:11 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

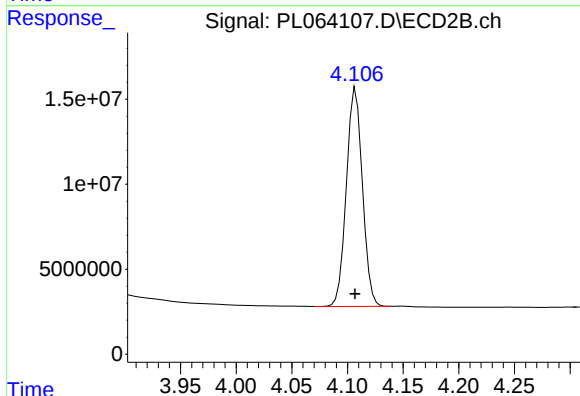




#1 Tetrachloro-m-xylene

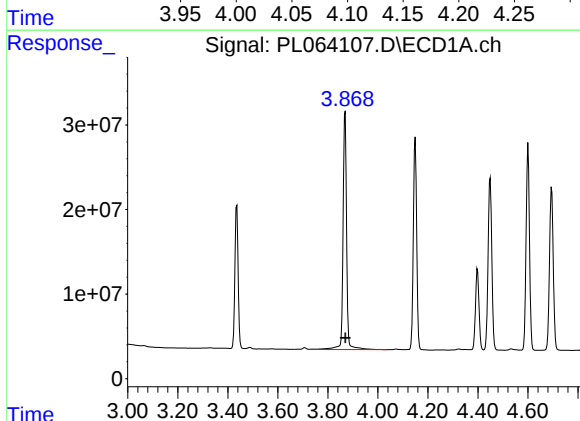
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 150111061
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



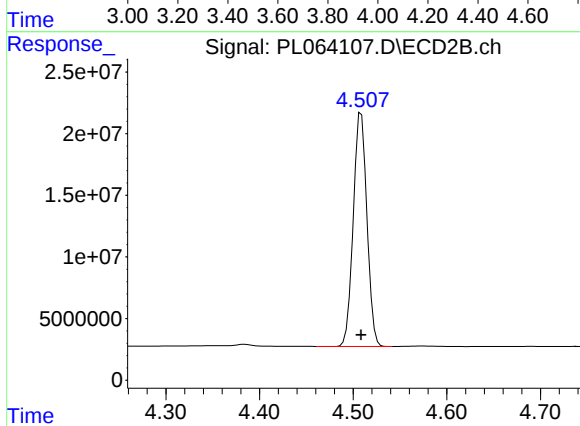
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 129037568
Conc: 50.48 ng/ml



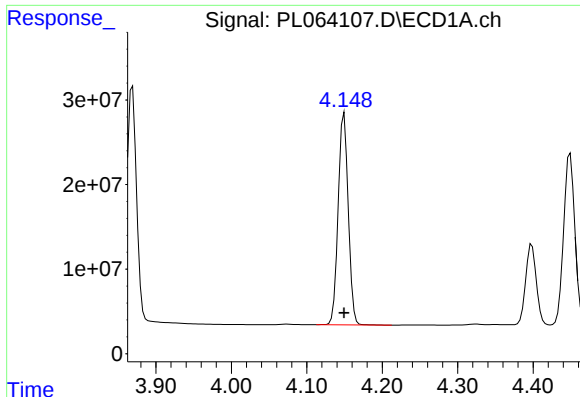
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 280725961
Conc: 56.44 ng/ml



#2 alpha-BHC

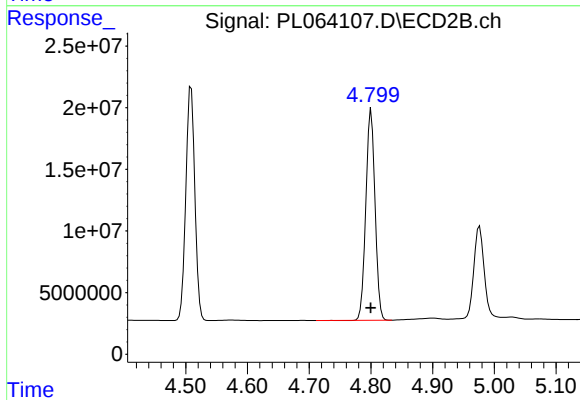
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 192515163
Conc: 52.68 ng/ml



#3 gamma-BHC (Lindane)

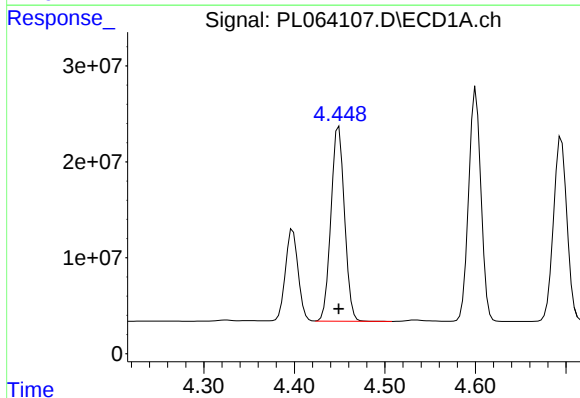
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 233135641
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



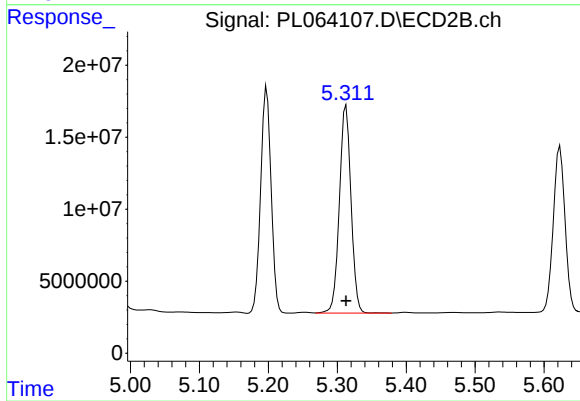
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 177464847
Conc: 50.38 ng/ml



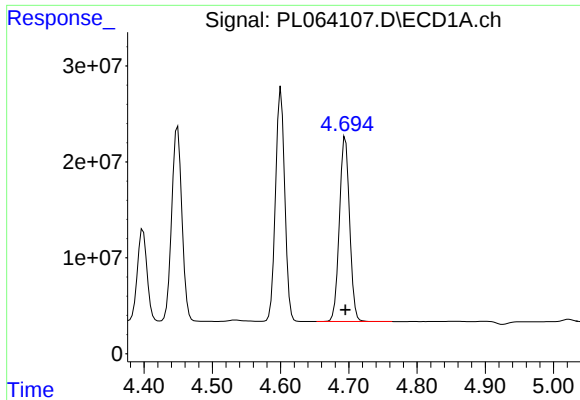
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 210995388
Conc: 48.15 ng/ml



#4 Heptachlor

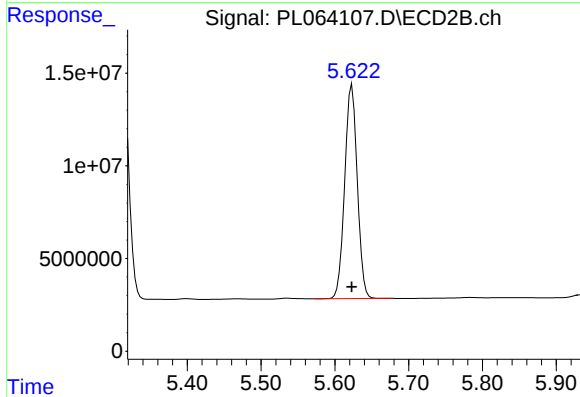
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 169217354
Conc: 47.11 ng/ml



#5 Aldrin

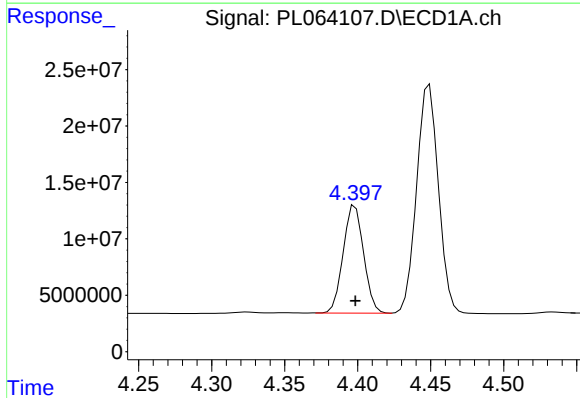
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 199939439
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



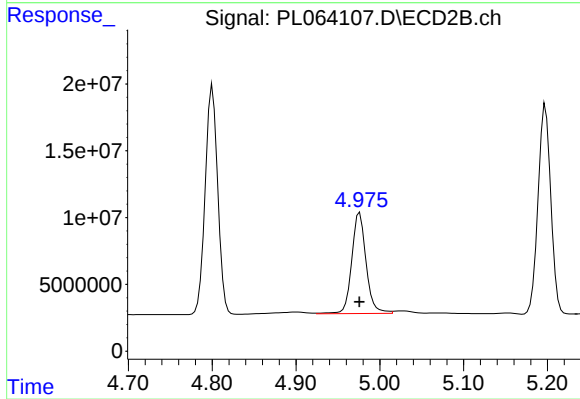
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 136424112
Conc: 43.95 ng/ml



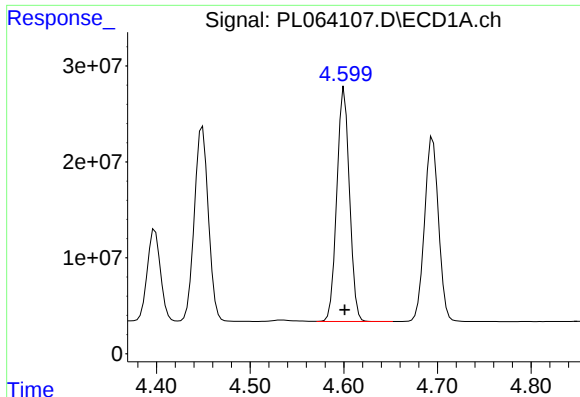
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 92951900
Conc: 49.95 ng/ml



#6 beta-BHC

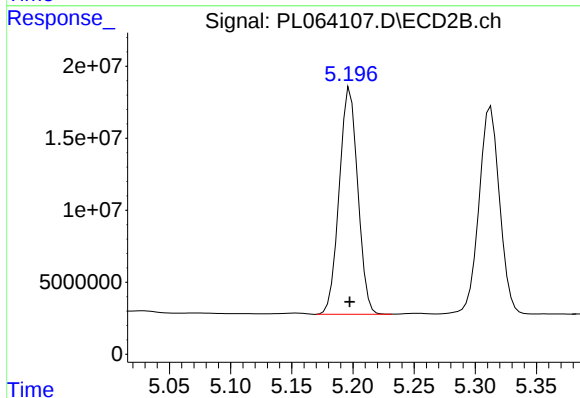
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 90132518
Conc: 56.43 ng/ml



#7 delta-BHC

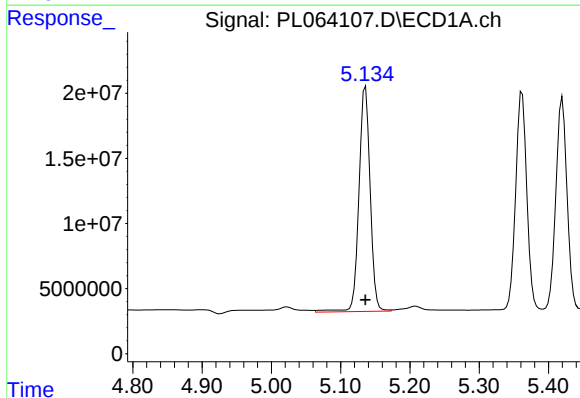
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 228908567
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



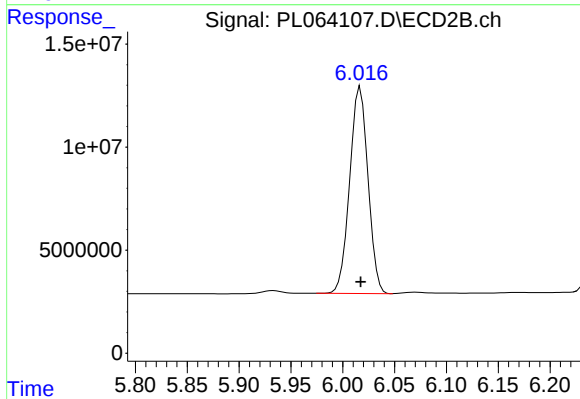
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 166140231
Conc: 52.33 ng/ml



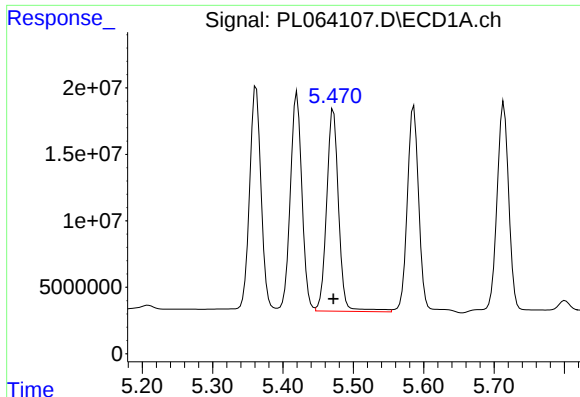
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 194156526
Conc: 51.23 ng/ml



#8 Heptachlor epoxide

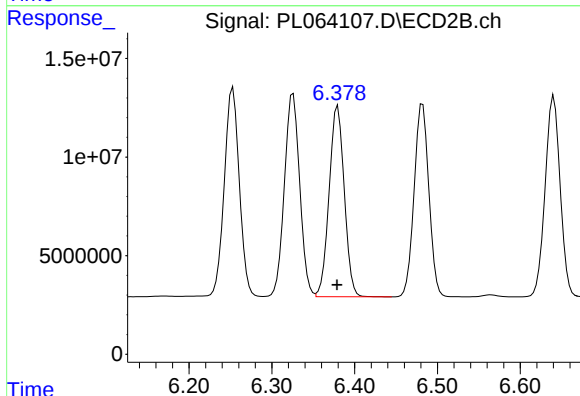
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 123301226
Conc: 47.33 ng/ml



#9 Endosulfan I

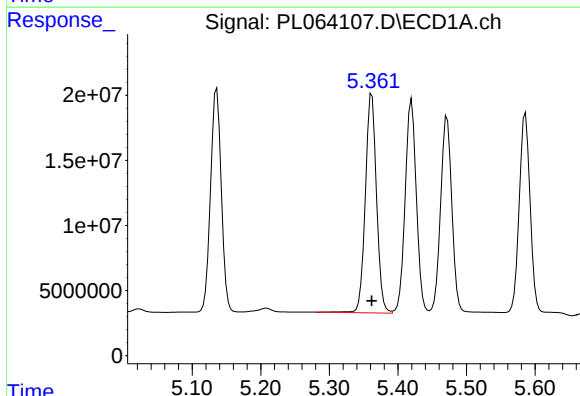
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 180101468
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



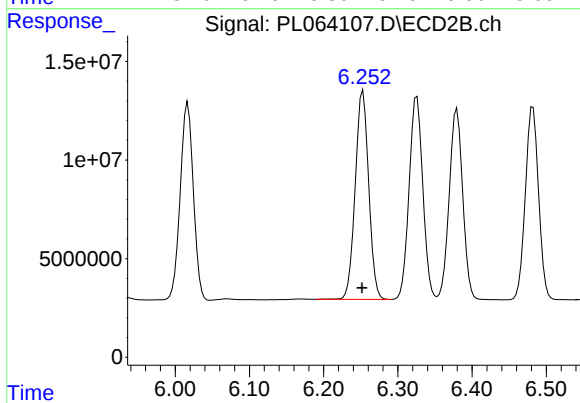
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 122978067
Conc: 44.87 ng/ml



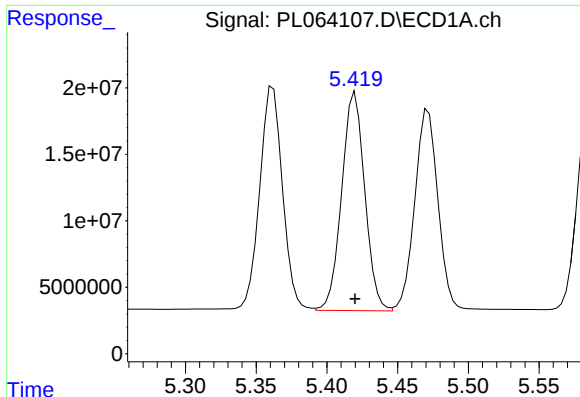
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 190322263
Conc: 49.13 ng/ml



#10 gamma-Chlordane

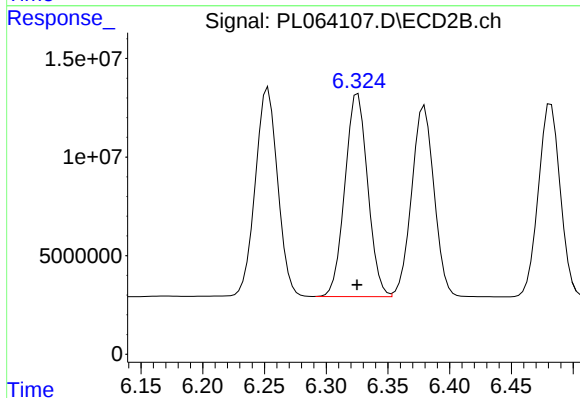
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 133521653
Conc: 44.44 ng/ml



#11 alpha-Chlordane

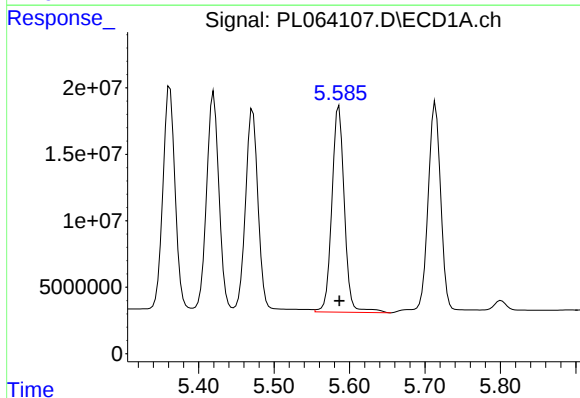
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 186924320
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



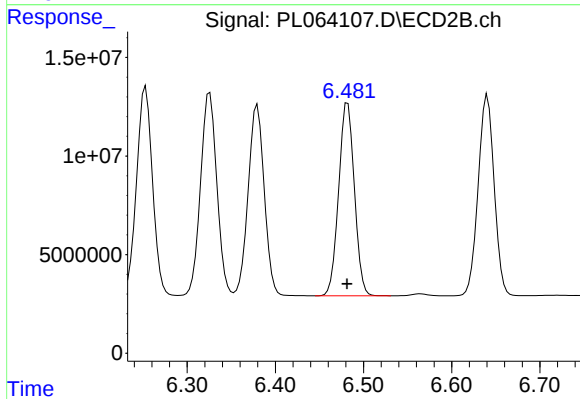
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 132247133
Conc: 43.44 ng/ml



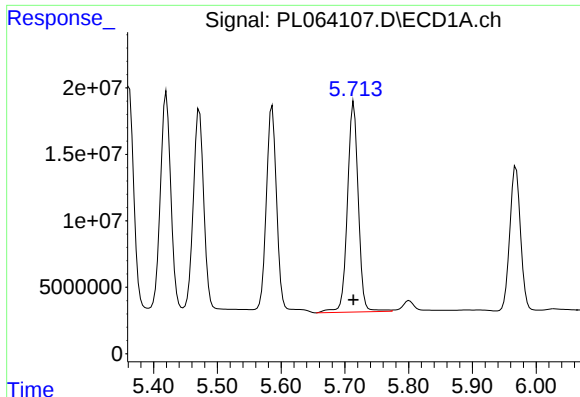
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 179020267
Conc: 50.82 ng/ml



#12 4,4'-DDE

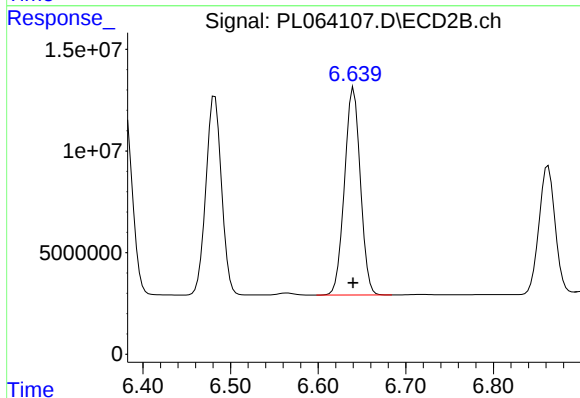
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 121224741
Conc: 45.51 ng/ml



#13 Dieldrin

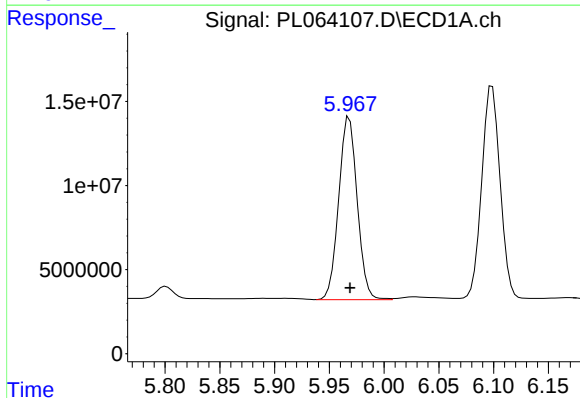
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 187525873
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



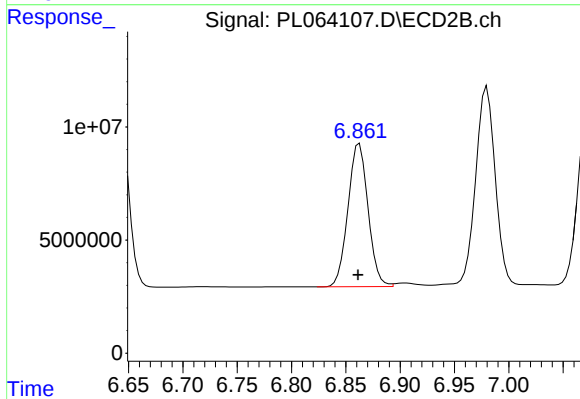
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 128381104
Conc: 45.66 ng/ml



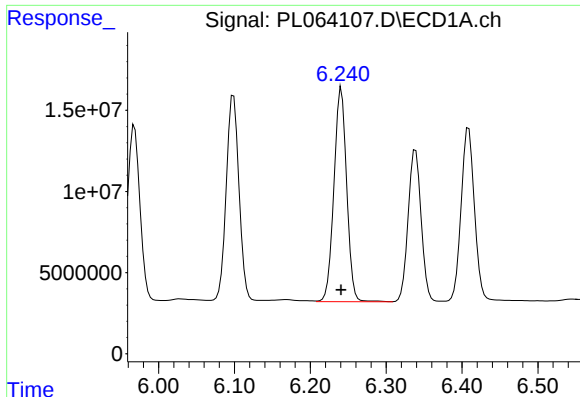
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 127621287
Conc: 36.75 ng/ml



#14 Endrin

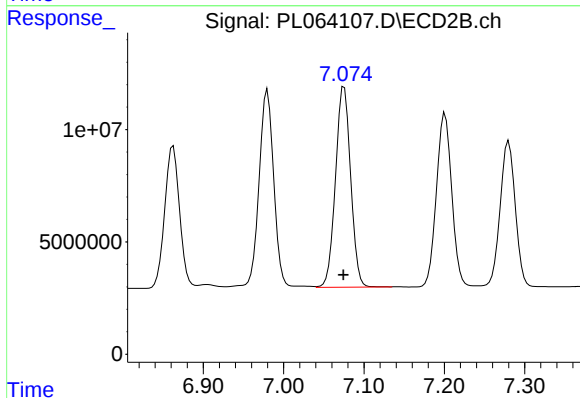
R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 81471580
Conc: 35.68 ng/ml



#15 Endosulfan II

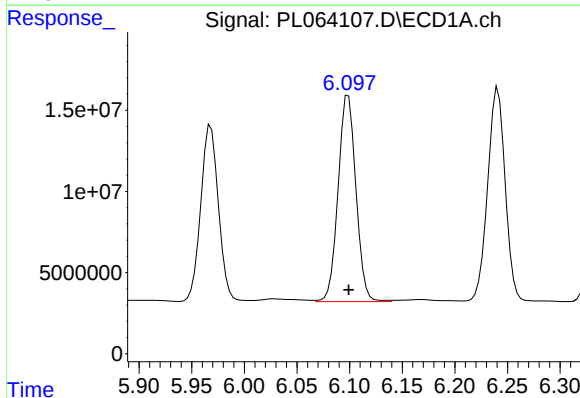
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 154152674
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



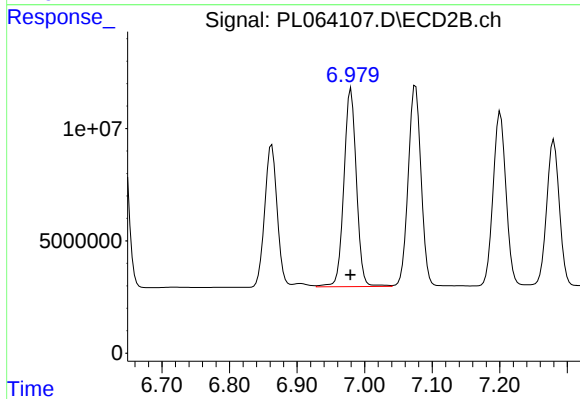
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 117183377
Conc: 46.39 ng/ml



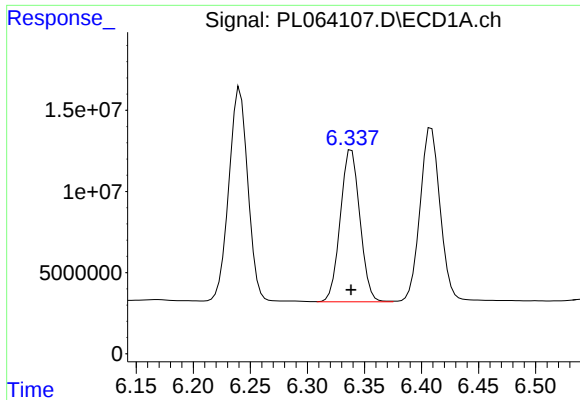
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 150326080
Conc: 51.54 ng/ml



#16 4,4'-DDD

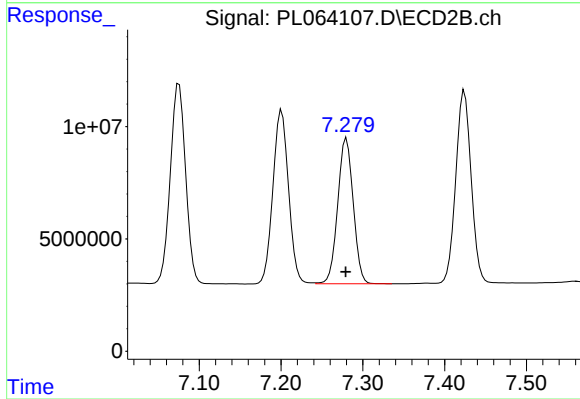
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 112997782
Conc: 50.98 ng/ml



#17 4,4'-DDT

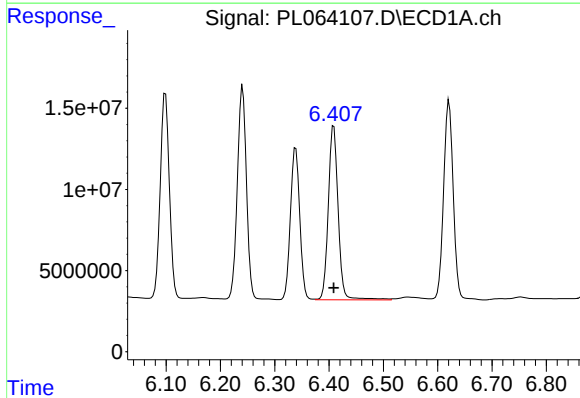
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 111906008
Conc: 37.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



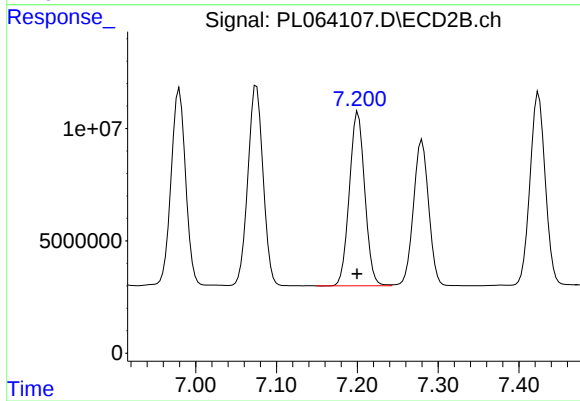
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 85271802
Conc: 37.65 ng/ml



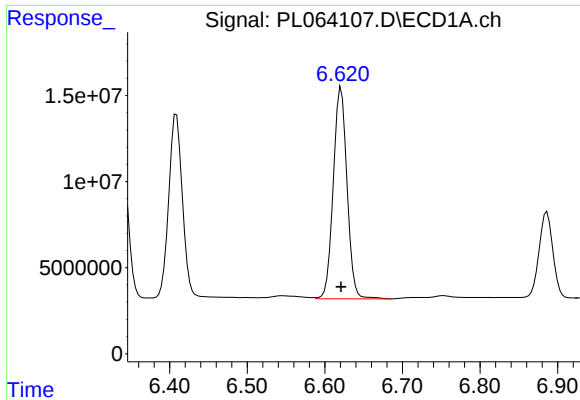
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 135304559
Conc: 47.17 ng/ml



#18 Endrin aldehyde

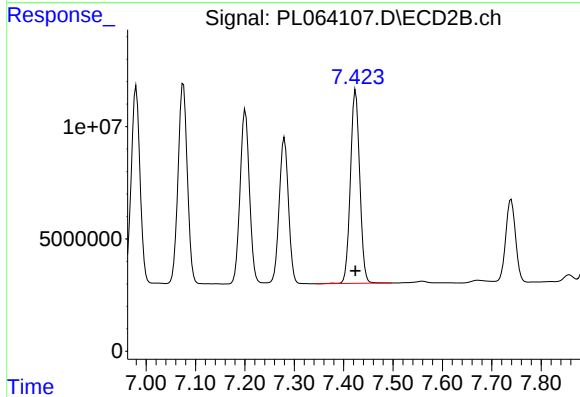
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 102622389
Conc: 47.33 ng/ml



#19 Endosulfan Sulfate

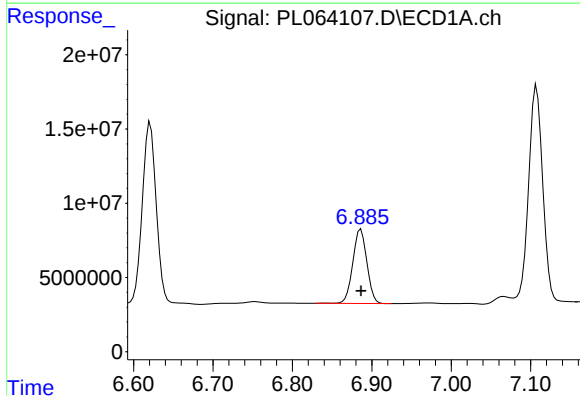
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 151534961
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



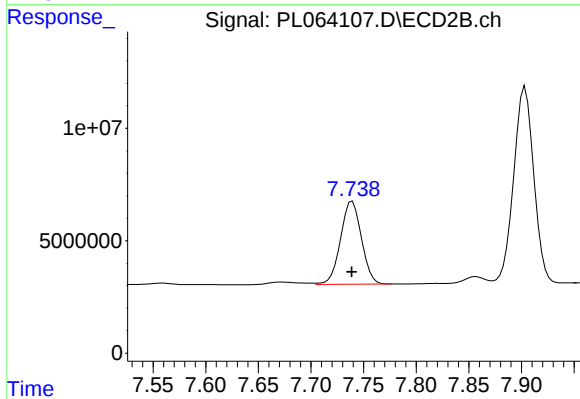
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 112625105
Conc: 45.60 ng/ml



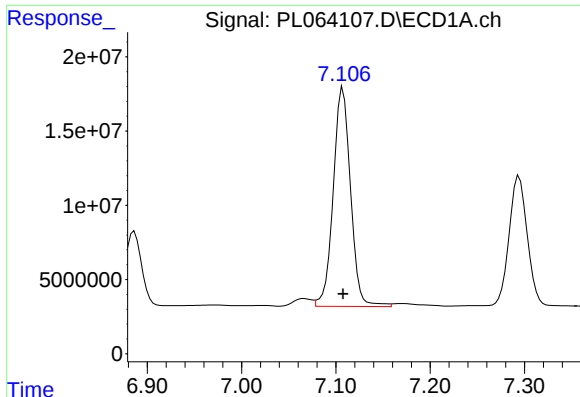
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 61573209
Conc: 36.84 ng/ml



#20 Methoxychlor

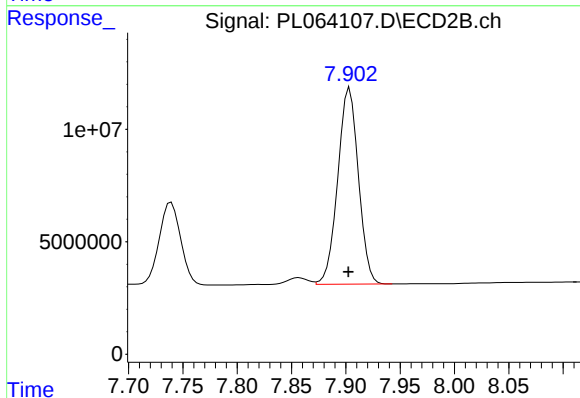
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 51106404
Conc: 37.82 ng/ml



#21 Endrin ketone

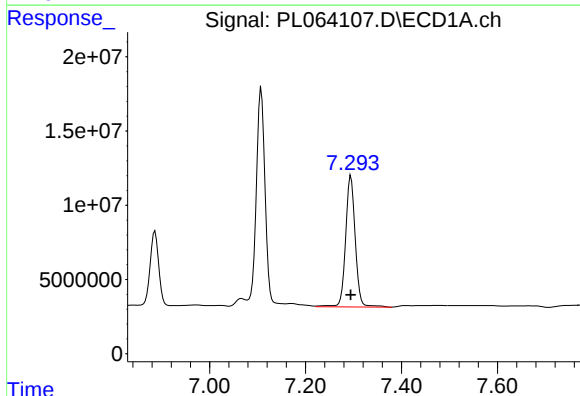
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 188219167
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



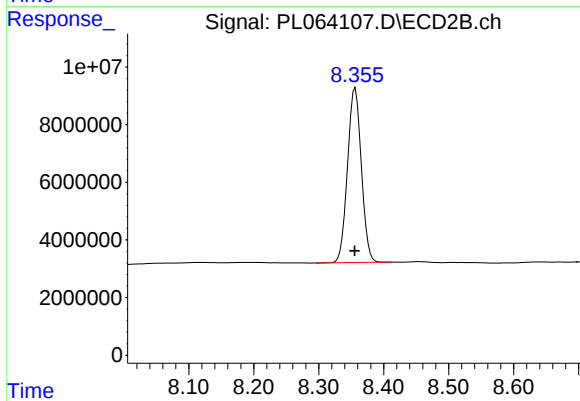
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 115628488
Conc: 46.36 ng/ml



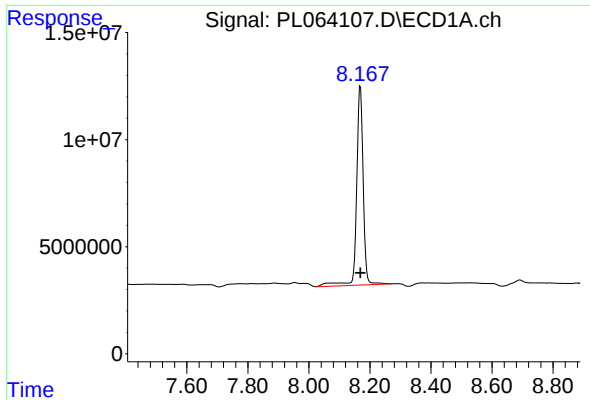
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 123364250
Conc: 45.34 ng/ml



#22 Mirex

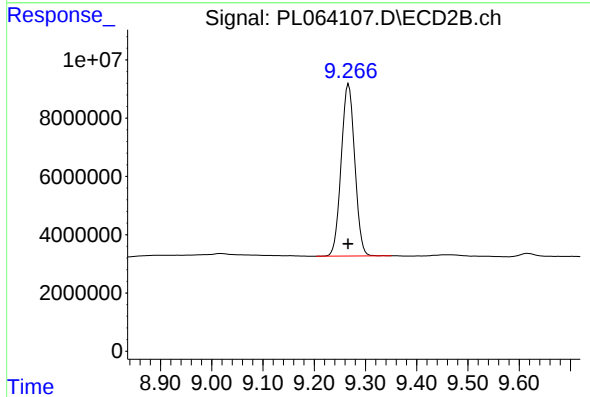
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 89806559
Conc: 44.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 139140066
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: 0.001 min
Response: 108342963
Conc: 45.65 ng/ml