

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
 Data File : PL061407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 11:38
 Operator : DD\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: Sep 14 16:31:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.465	4.008	84895572	150.8E6	49.224	49.013
28)	SA Decachlor...	8.215	9.098	73464492	113.3E6	44.035	47.932
Target Compounds							
2)	A alpha-BHC	3.901	4.399	126.5E6	225.6E6	49.414	48.850
3)	MA gamma-BHC...	4.185	4.684	109.6E6	208.2E6	48.029	48.532
4)	MA Heptachlor	4.486	5.196	105.0E6	190.7E6	48.945	48.782
5)	MB Aldrin	4.734	5.502	93710390	177.3E6	48.808	46.915
6)	B beta-BHC	4.436	4.856	47303179	90585617	49.244	51.872
7)	B delta-BHC	4.640	5.073	108.8E6	179.3E6	50.210	56.226
8)	B Heptachlo...	5.176	5.889	90175693	165.6E6	48.396	55.449
9)	A Endosulfan I	5.514	6.247	82537101	149.4E6	47.975	46.577
10)	B gamma-Chl...	5.404	6.125	89424367	162.0E6	48.271	46.992
11)	B alpha-Chl...	5.462	6.198	88810599	160.9E6	47.941	46.230
12)	B 4,4'-DDE	5.627	6.355	80762802	148.3E6	47.496	46.252
13)	MA Dieldrin	5.758	6.505	85932722	155.5E6	47.874	47.440
14)	MA Endrin	6.014	6.723	79512777	134.1E6	47.314	47.973
15)	B Endosulfa...	6.287	6.933	79216036	132.0E6	46.303	44.685
16)	A 4,4'-DDD	6.142	6.847	69163181	120.8E6	47.858	47.058
17)	MA 4,4'-DDT	6.382	7.147	65753474	115.5E6	47.887	46.162
18)	B Endrin al...	6.455	7.058	67696079	114.3E6	45.986	46.704
19)	B Endosulfa...	6.668	7.281	76373458	127.3E6	46.405	46.549
20)	A Methoxychlor	6.928	7.607	39622450	65310747	46.285	45.404
21)	B Endrin ke...	7.157	7.754	85436858	130.5E6	46.720	48.063
22)	Mirex	7.347	8.209	67142629	89011478	44.904	46.227
24)	Chlordane-2	0.000	5.502f	0	177.3E6	N.D.	1451.415 #
25)	Chlordane-3	5.404	6.125	89424367	162.0E6	539.199	375.020 #
26)	Chlordane-4	5.462	6.198	88810599	160.9E6	645.211	307.339 #
27)	Chlordane-5	6.287	0.000	79216036	0	1409.367	N.D. #

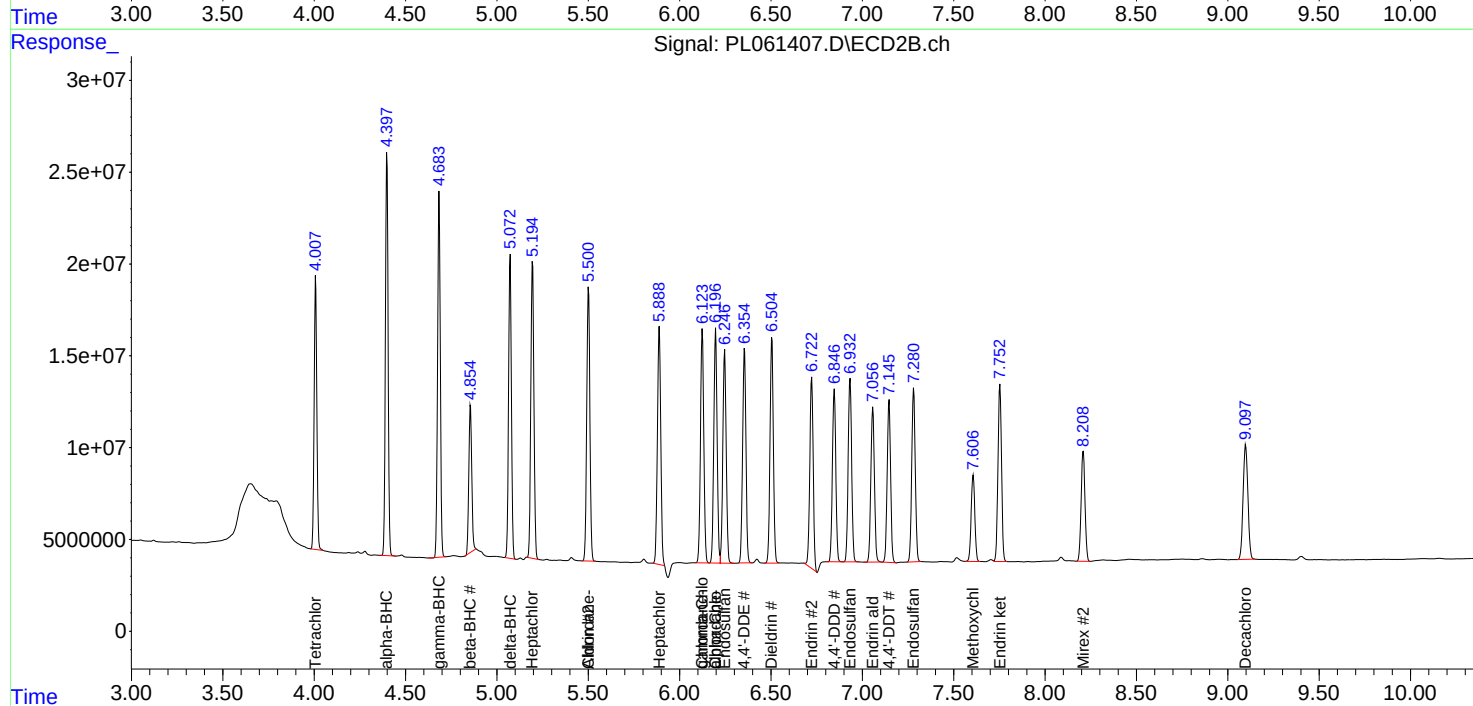
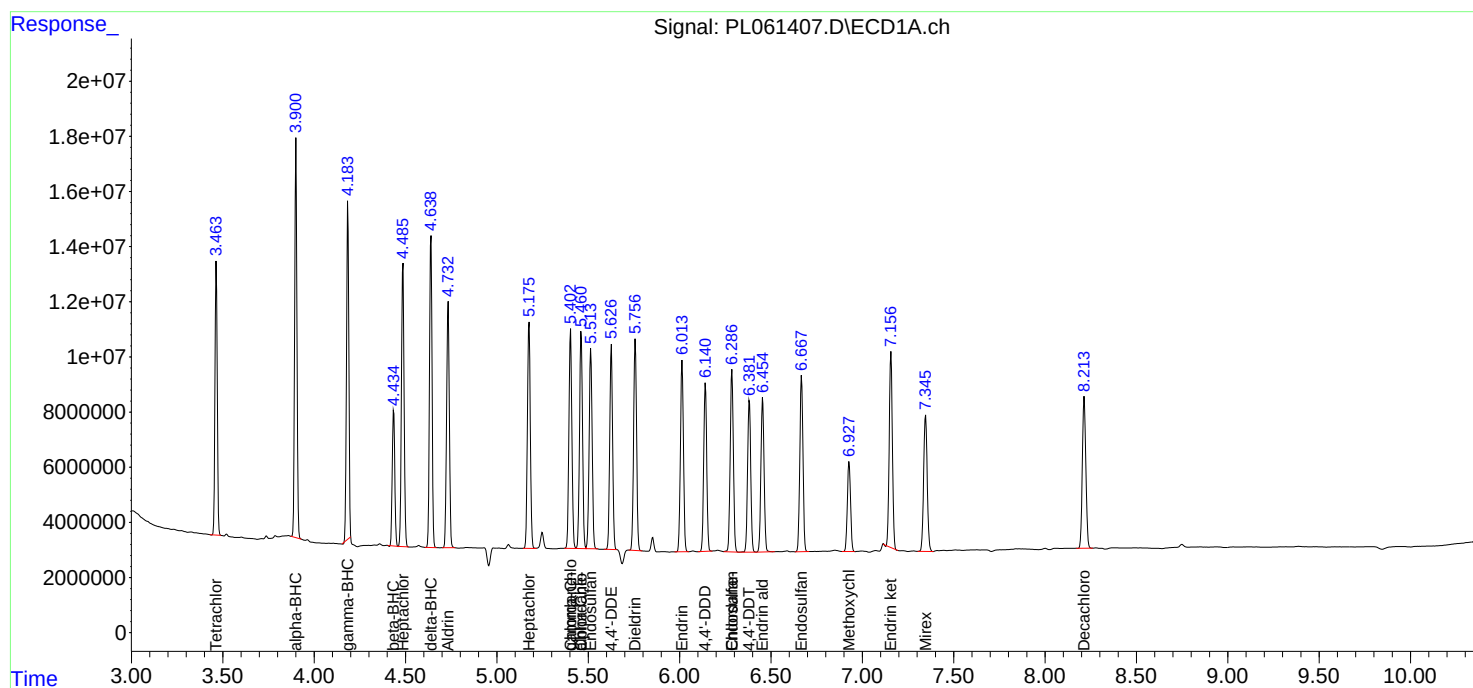
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

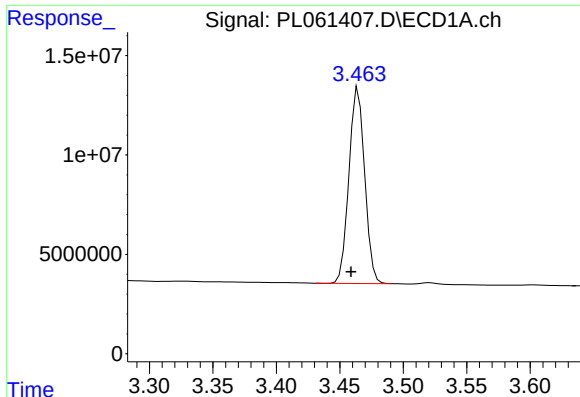
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
Data File : PL061407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 11:38
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:31:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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

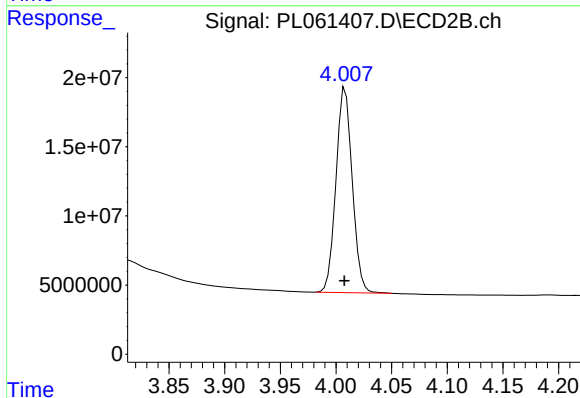




#1 Tetrachloro-m-xylene

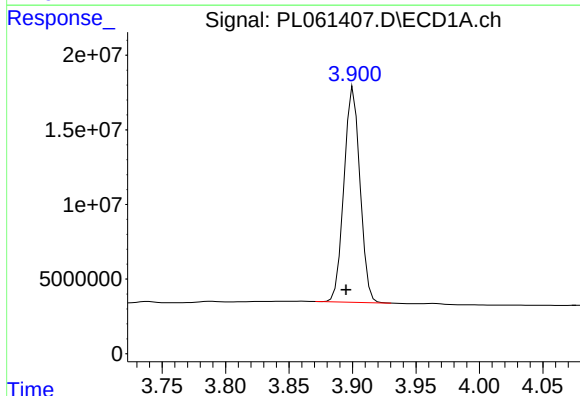
R.T.: 3.465 min
Delta R.T.: 0.006 min
Response: 84895572
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



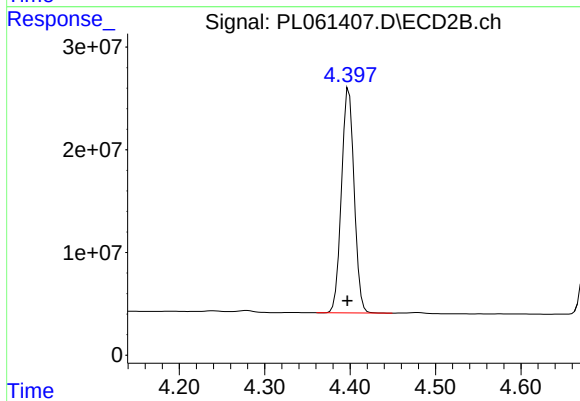
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 150762723
Conc: 49.01 ng/ml



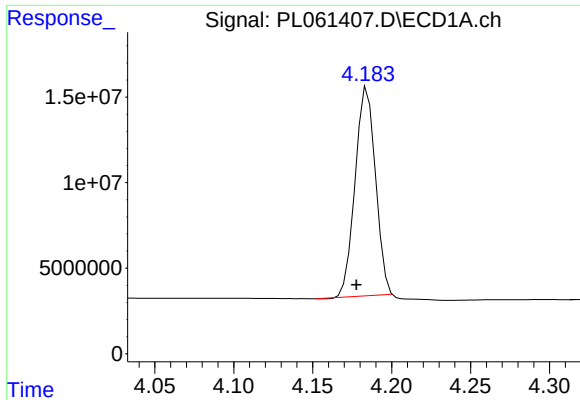
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.006 min
Response: 126458232
Conc: 49.41 ng/ml



#2 alpha-BHC

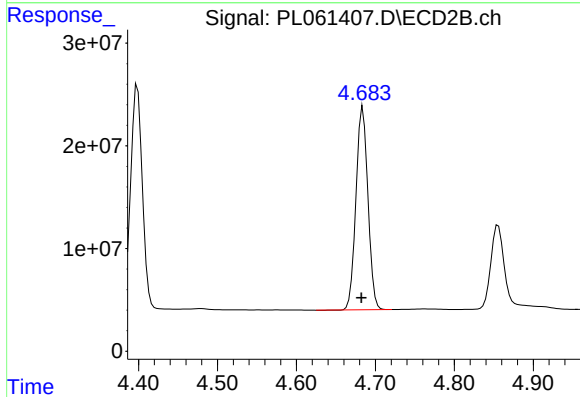
R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 225596873
Conc: 48.85 ng/ml



#3 gamma-BHC (Lindane)

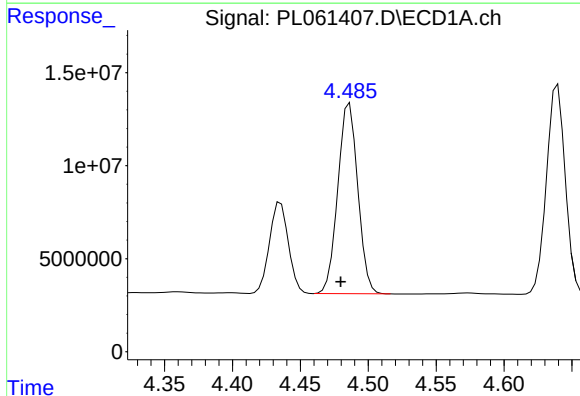
R.T.: 4.185 min
Delta R.T.: 0.007 min
Response: 109618801
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



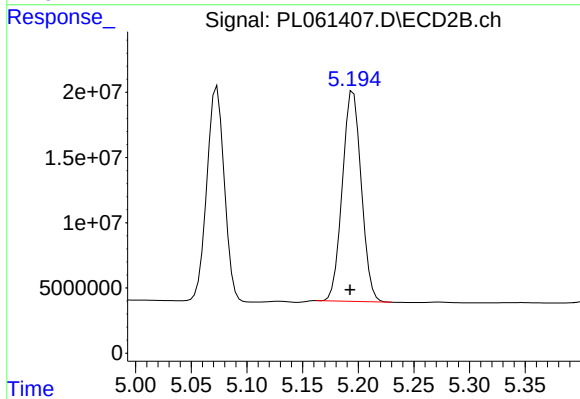
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 208221369
Conc: 48.53 ng/ml



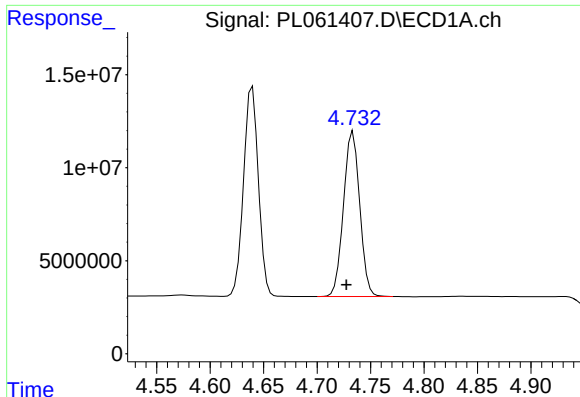
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 105012753
Conc: 48.95 ng/ml



#4 Heptachlor

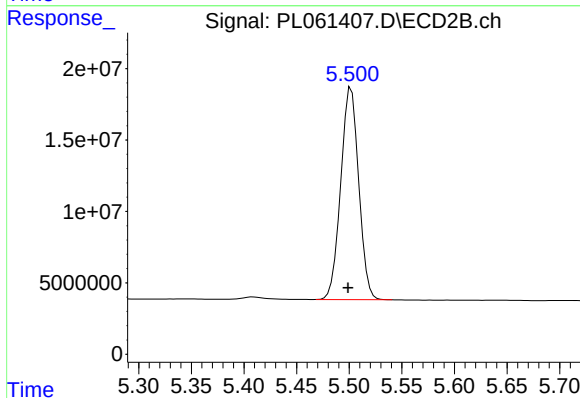
R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 190701465
Conc: 48.78 ng/ml



#5 Aldrin

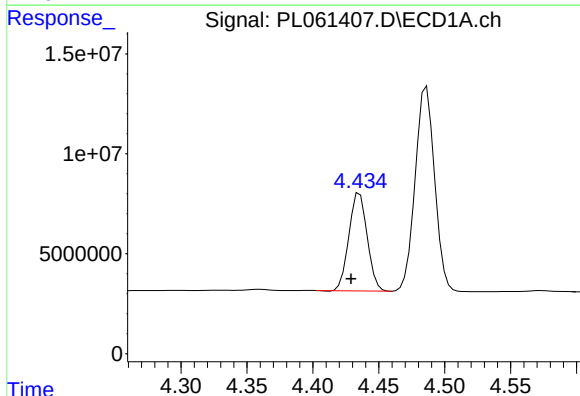
R.T.: 4.734 min
Delta R.T.: 0.006 min
Response: 93710390
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



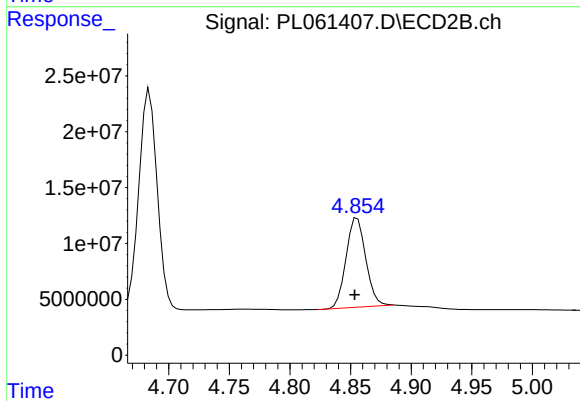
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 177271624
Conc: 46.91 ng/ml



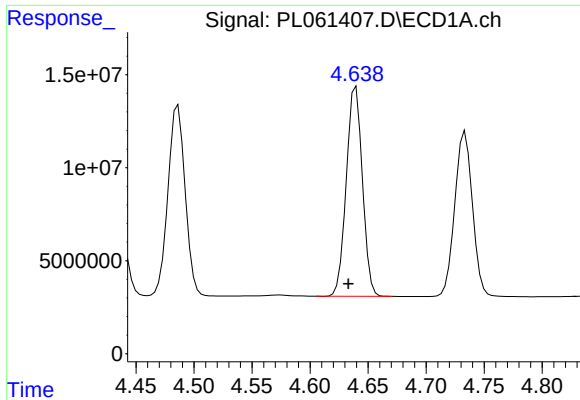
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.007 min
Response: 47303179
Conc: 49.24 ng/ml



#6 beta-BHC

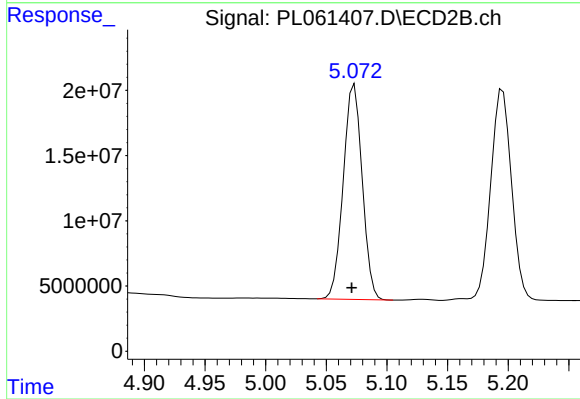
R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 90585617
Conc: 51.87 ng/ml



#7 delta-BHC

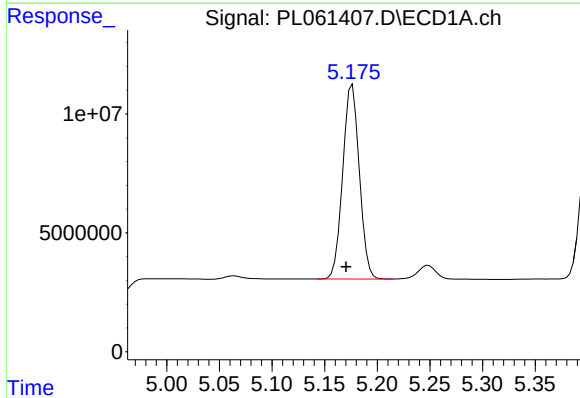
R.T.: 4.640 min
Delta R.T.: 0.007 min
Response: 108767705
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



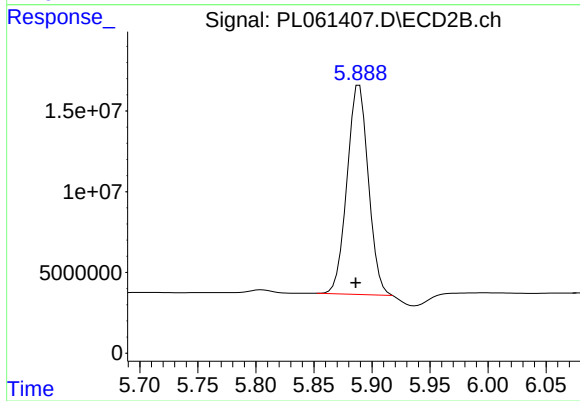
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 179335445
Conc: 56.23 ng/ml



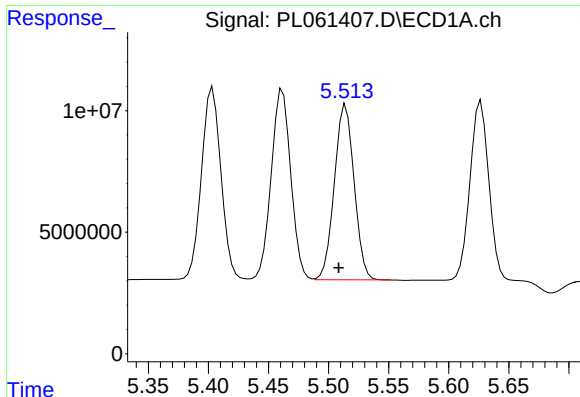
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.006 min
Response: 90175693
Conc: 48.40 ng/ml



#8 Heptachlor epoxide

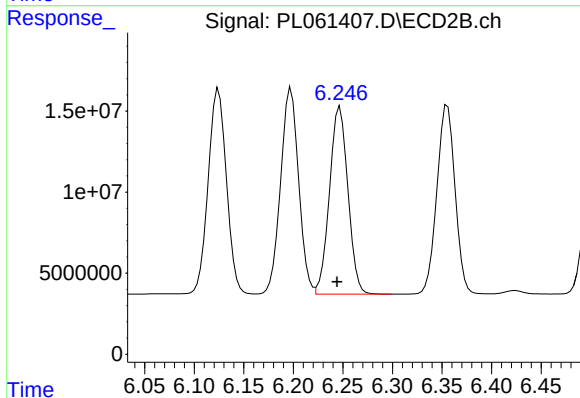
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 165565459
Conc: 55.45 ng/ml



#9 Endosulfan I

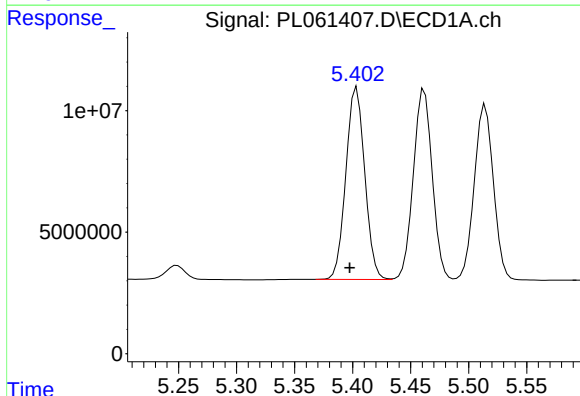
R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 82537101
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



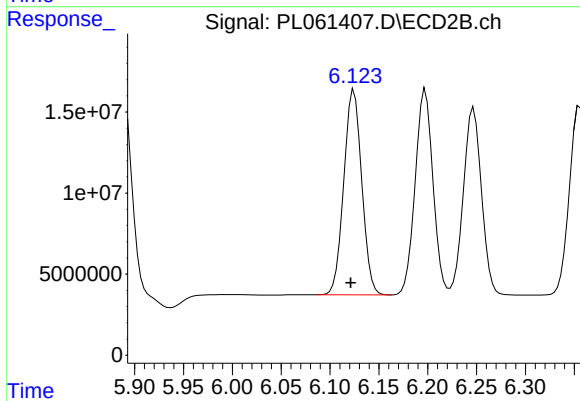
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 149413941
Conc: 46.58 ng/ml



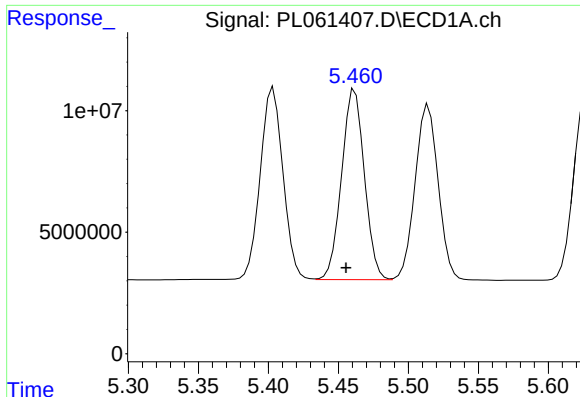
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.006 min
Response: 89424367
Conc: 48.27 ng/ml



#10 gamma-Chlordane

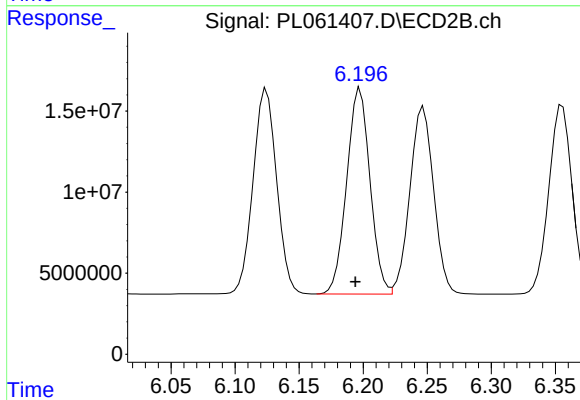
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 162000182
Conc: 46.99 ng/ml



#11 alpha-Chlordane

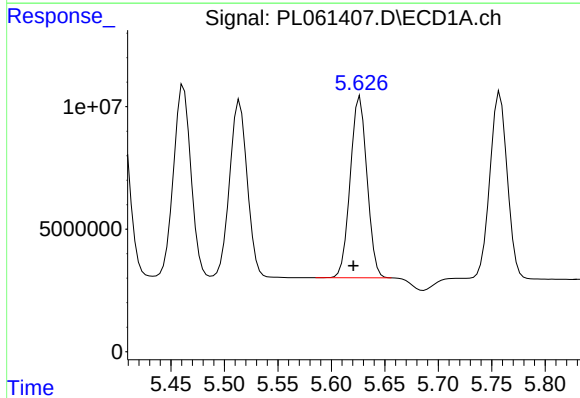
R.T.: 5.462 min
Delta R.T.: 0.006 min
Response: 88810599
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



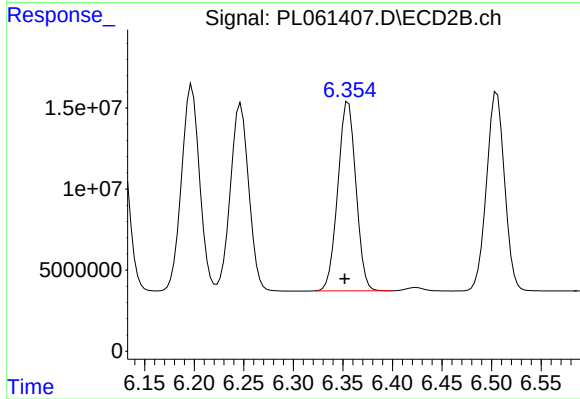
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.004 min
Response: 160883690
Conc: 46.23 ng/ml



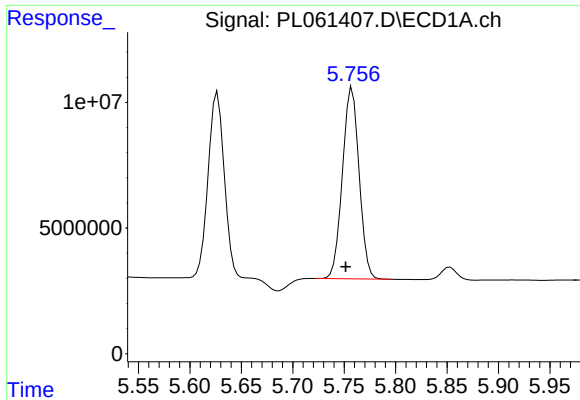
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.006 min
Response: 80762802
Conc: 47.50 ng/ml



#12 4,4'-DDE

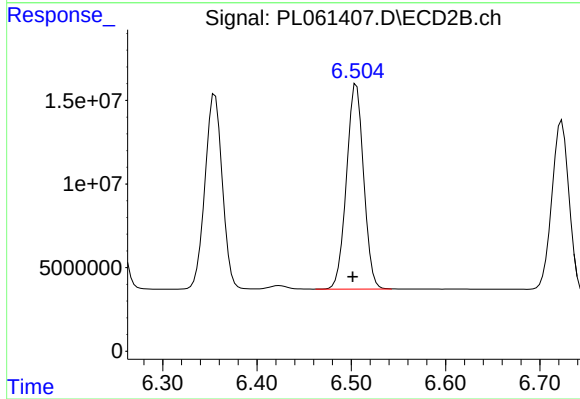
R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 148257447
Conc: 46.25 ng/ml



#13 Dieldrin

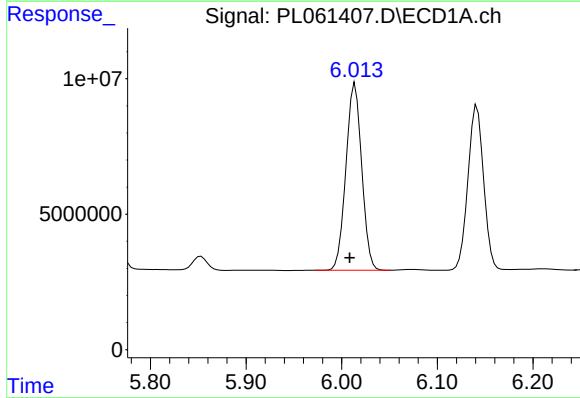
R.T.: 5.758 min
Delta R.T.: 0.006 min
Response: 85932722
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



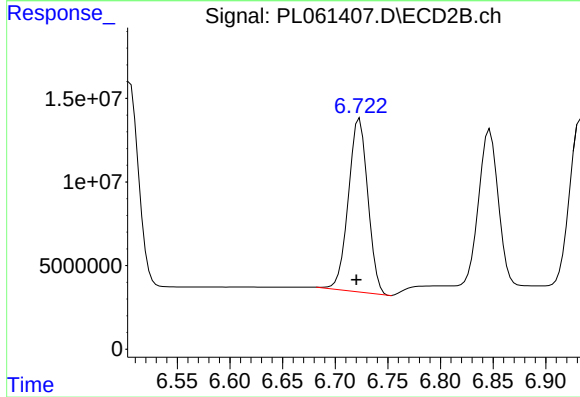
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.004 min
Response: 155543935
Conc: 47.44 ng/ml



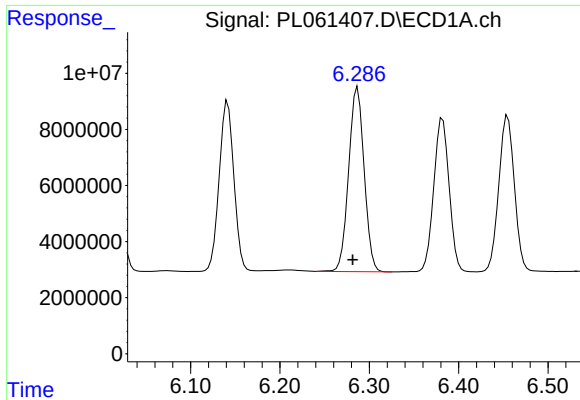
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.006 min
Response: 79512777
Conc: 47.31 ng/ml



#14 Endrin

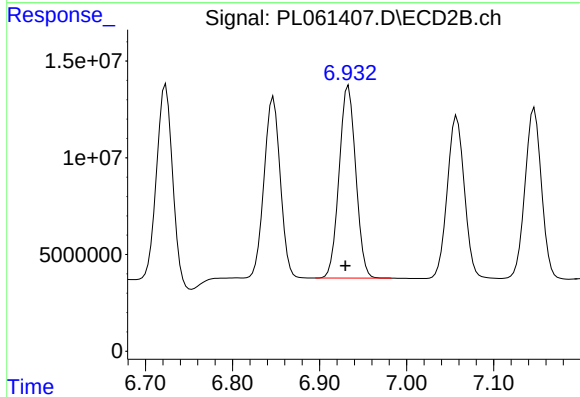
R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 134136944
Conc: 47.97 ng/ml



#15 Endosulfan II

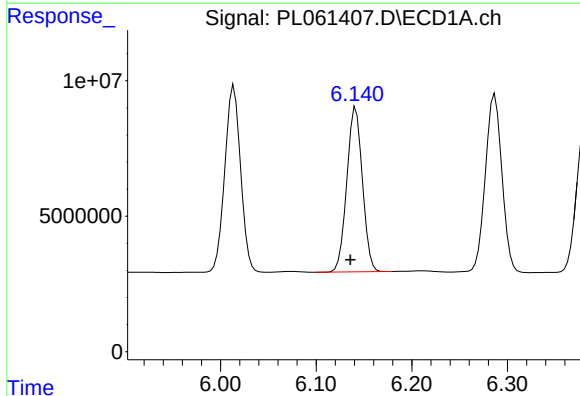
R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 79216036
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



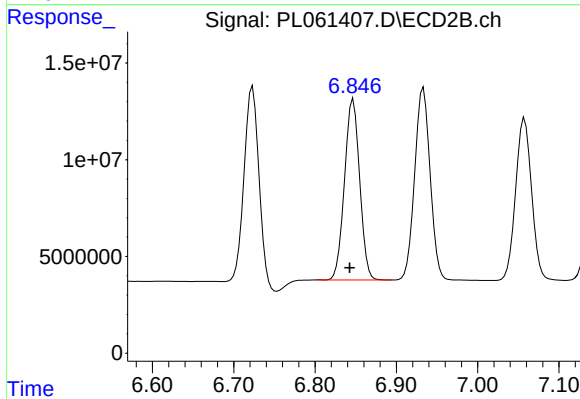
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.004 min
Response: 131991569
Conc: 44.69 ng/ml



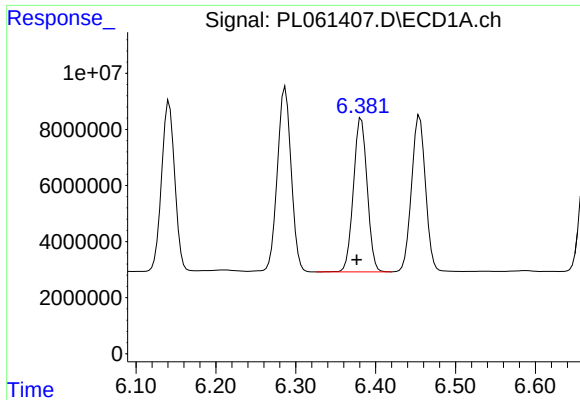
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 69163181
Conc: 47.86 ng/ml



#16 4,4'-DDD

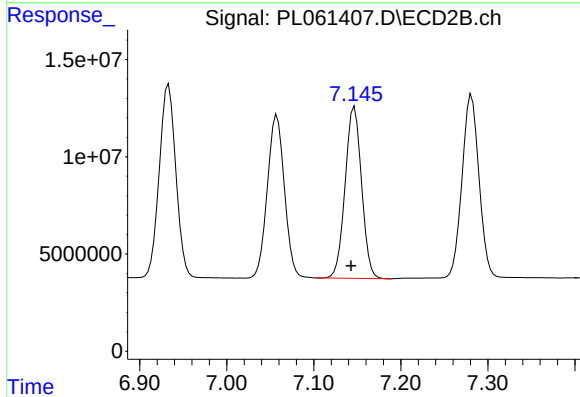
R.T.: 6.847 min
Delta R.T.: 0.004 min
Response: 120845950
Conc: 47.06 ng/ml



#17 4,4'-DDT

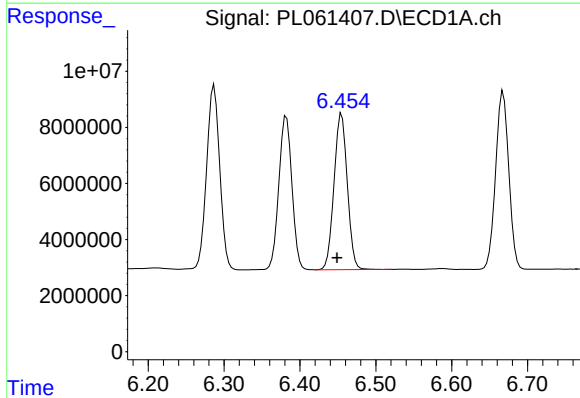
R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 65753474
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



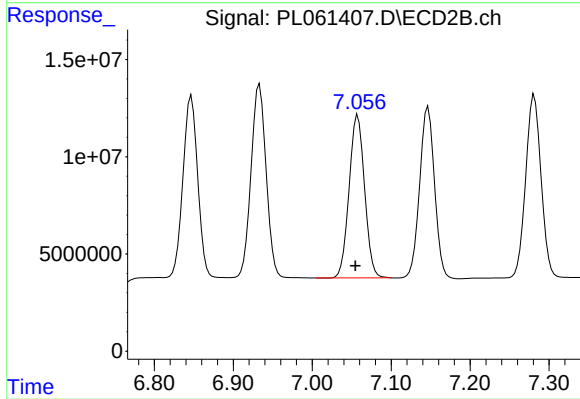
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.004 min
Response: 115548677
Conc: 46.16 ng/ml



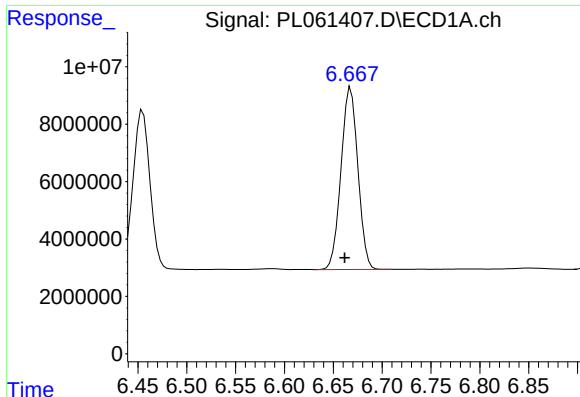
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.006 min
Response: 67696079
Conc: 45.99 ng/ml



#18 Endrin aldehyde

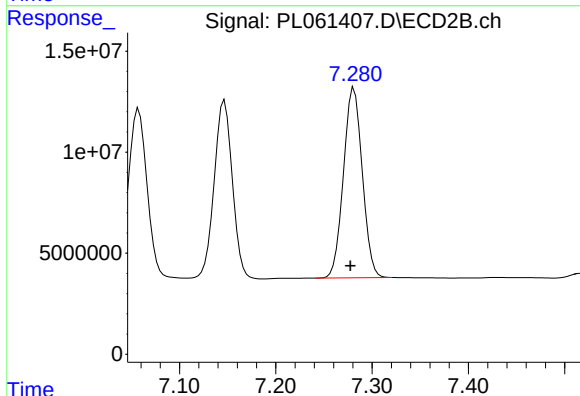
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 114262465
Conc: 46.70 ng/ml



#19 Endosulfan Sulfate

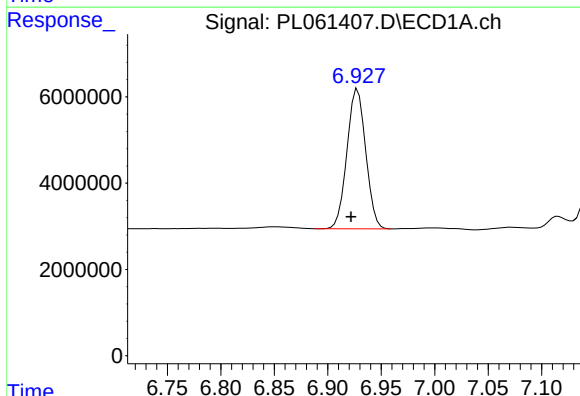
R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 76373458
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



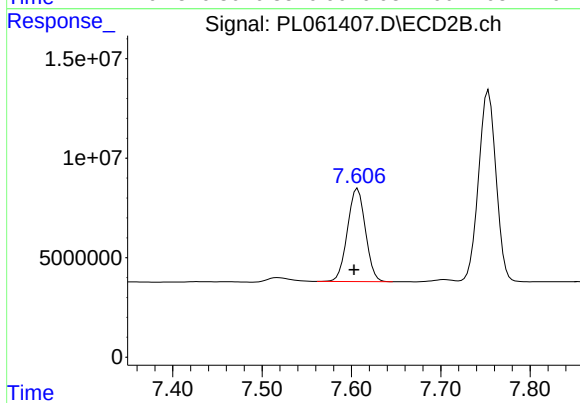
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 127346688
Conc: 46.55 ng/ml



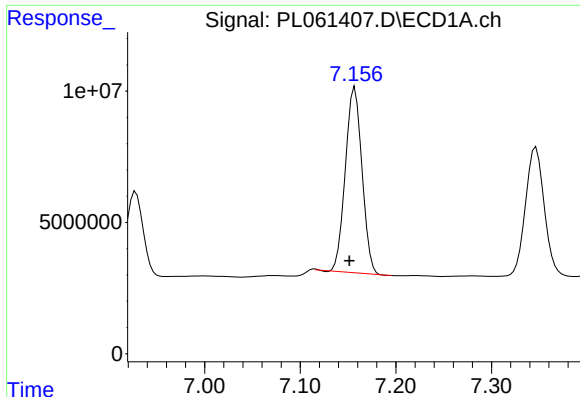
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.006 min
Response: 39622450
Conc: 46.28 ng/ml



#20 Methoxychlor

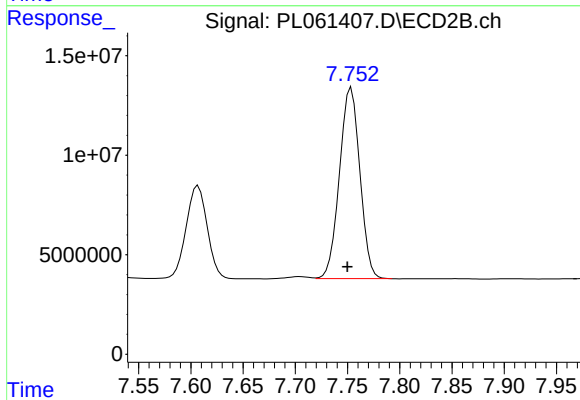
R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 65310747
Conc: 45.40 ng/ml



#21 Endrin ketone

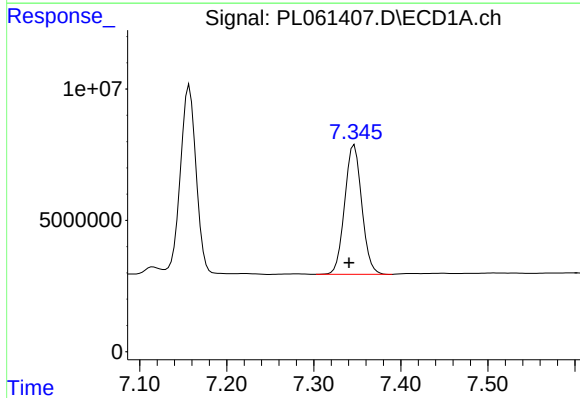
R.T.: 7.157 min
Delta R.T.: 0.006 min
Response: 85436858
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



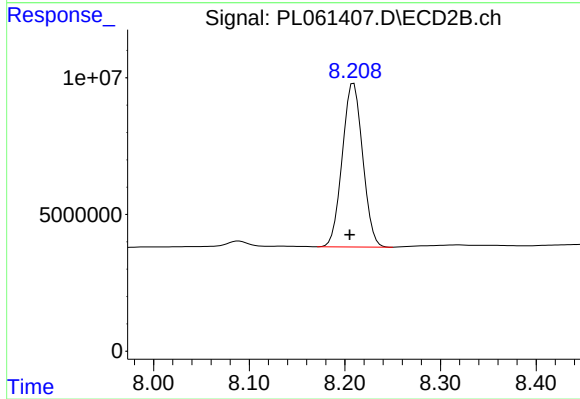
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.004 min
Response: 130482190
Conc: 48.06 ng/ml



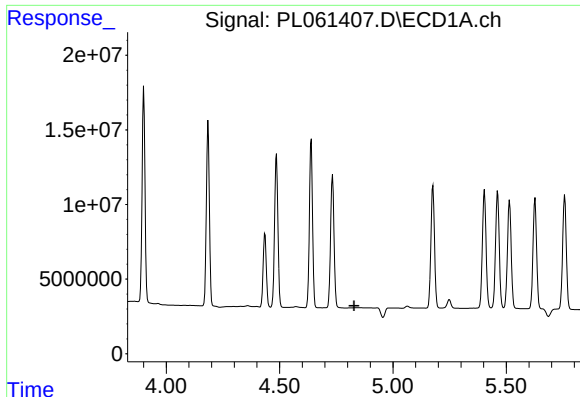
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 67142629
Conc: 44.90 ng/ml



#22 Mirex

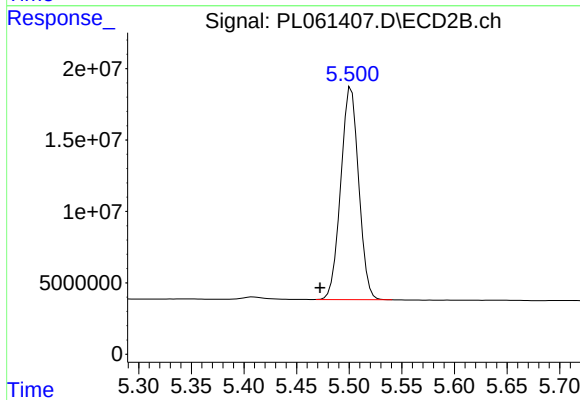
R.T.: 8.209 min
Delta R.T.: 0.004 min
Response: 89011478
Conc: 46.23 ng/ml



#24 Chlordane-2

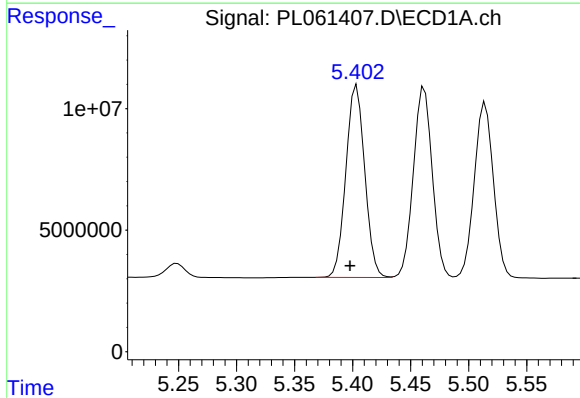
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



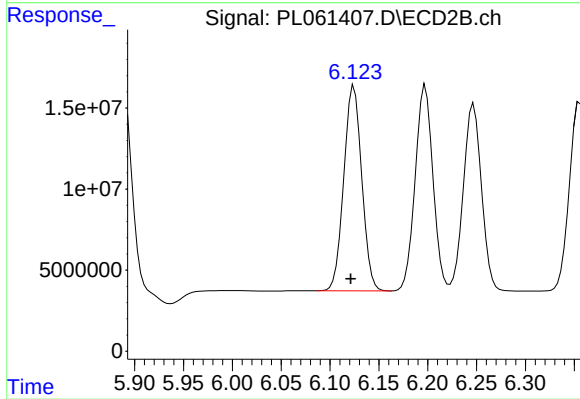
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.030 min
Response: 177271624
Conc: 1451.41 ng/ml



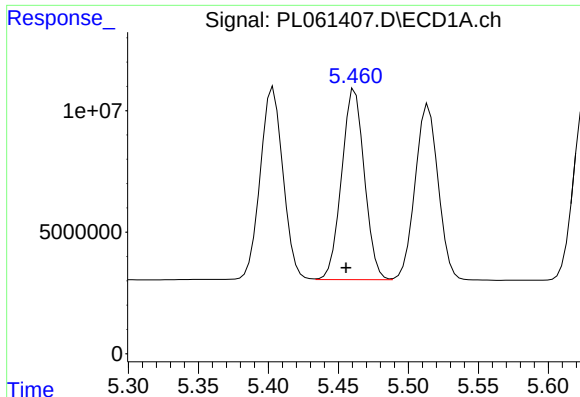
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.006 min
Response: 89424367
Conc: 539.20 ng/ml



#25 Chlordane-3

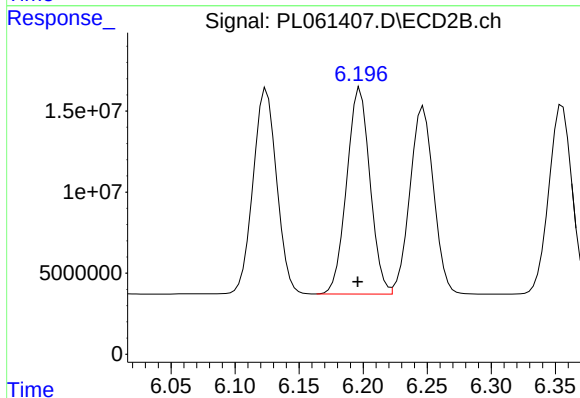
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 162000182
Conc: 375.02 ng/ml



#26 Chlordane-4

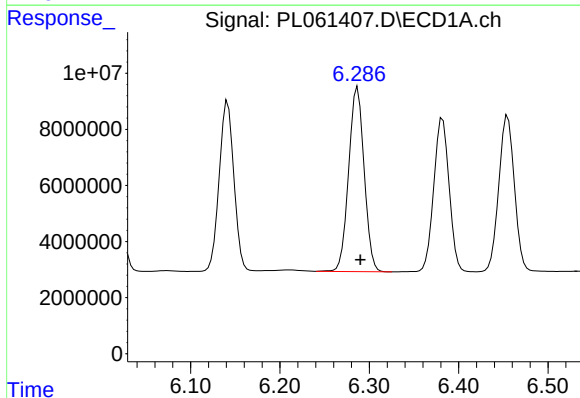
R.T.: 5.462 min
Delta R.T.: 0.006 min
Response: 88810599
Conc: 645.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



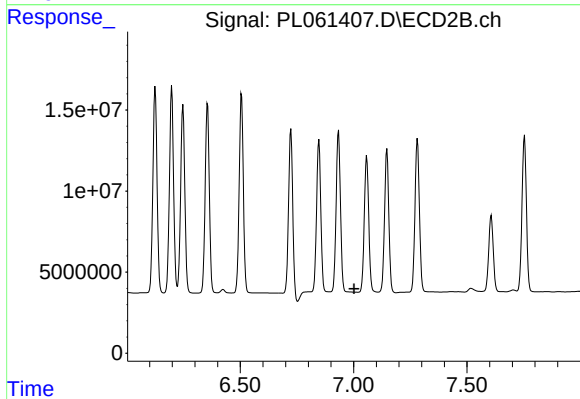
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 160883690
Conc: 307.34 ng/ml



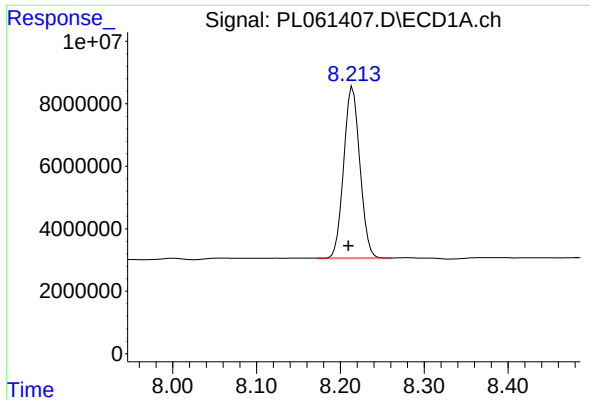
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 79216036
Conc: 1409.37 ng/ml



#27 Chlordane-5

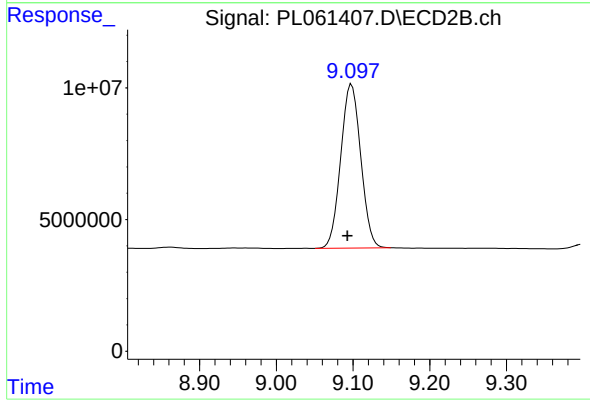
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 73464492
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.005 min
Response: 113339374
Conc: 47.93 ng/ml