

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122019\
 Data File : PL055136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 11:54
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 12:11:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 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...	3.535	4.048	518.1E6	128.0E6	44.534	50.143
2)	SA Decachlor...	8.310	9.142	445.4E6	106.7E6	46.511	44.511
Target Compounds							
2)	A alpha-BHC	3.977	4.439	855.4E6	184.1E6	45.058	51.959
3)	MA gamma-BHC...	4.263	4.725	786.4E6	168.5E6	46.137	51.674
4)	MA Heptachlor	4.568	5.234	814.0E6	151.6E6	46.160	50.230
5)	MB Aldrin	4.819	5.539	763.4E6	140.8E6	46.832	50.524
6)	B beta-BHC	4.514	4.895	332.9E6	72413003	44.882	51.421
7)	B delta-BHC	4.721	5.113	761.6E6	136.1E6	46.850	51.035
8)	B Heptachlo...	5.264	5.925	721.8E6	122.6E6	47.718	49.077
9)	A Endosulfan I	5.605	6.283	652.5E6	120.9E6	47.845	48.858
10)	B gamma-Chl...	5.492	6.160	731.3E6	129.6E6	48.228	49.180
11)	B alpha-Chl...	5.550	6.232	702.7E6	127.9E6	47.657	48.712
12)	B 4,4'-DDE	5.713	6.389	655.5E6	120.4E6	49.269	48.622
13)	MA Dieldrin	5.849	6.540	684.5E6	124.6E6	48.273	48.969
14)	MA Endrin	6.108	6.759	635.1E6	105.4E6	49.879	47.583
15)	B Endosulfa...	6.381	6.969	527.4E6	116.8E6	43.586	49.682
16)	A 4,4'-DDD	6.231	6.881	485.6E6	93263867	49.718	48.573
17)	MA 4,4'-DDT	6.472	7.180	517.5E6	97120622	49.395	49.018
18)	B Endrin al...	6.549	7.093	476.5E6	93945345	48.116	47.927
19)	B Endosulfa...	6.763	7.317	480.4E6	101.4E6	44.860	47.838
20)	A Methoxychlor	7.017	7.640	254.9E6	52443545	50.855	45.975
21)	B Endrin ke...	7.256	7.791	532.9E6	107.6E6	49.025	47.799
22)	Mirex	7.448	8.247	355.1E6	78700491	43.734	45.536

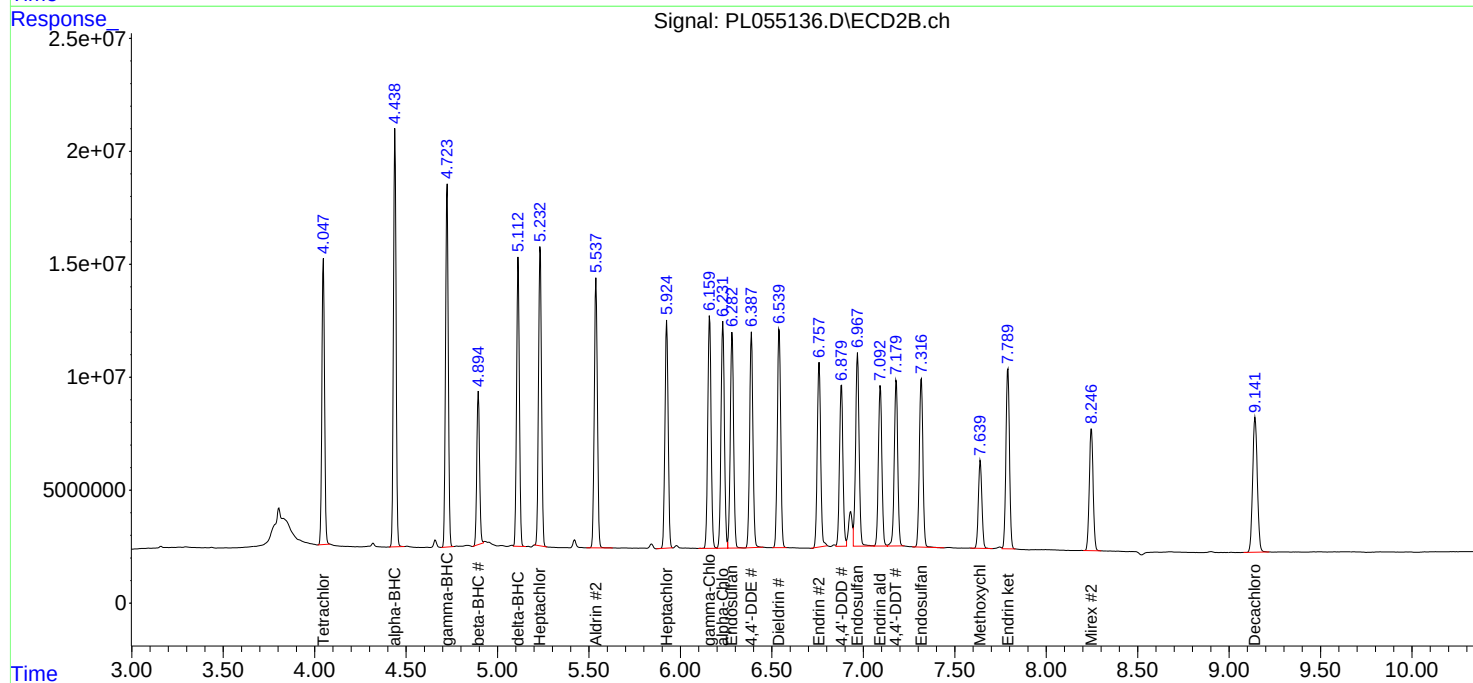
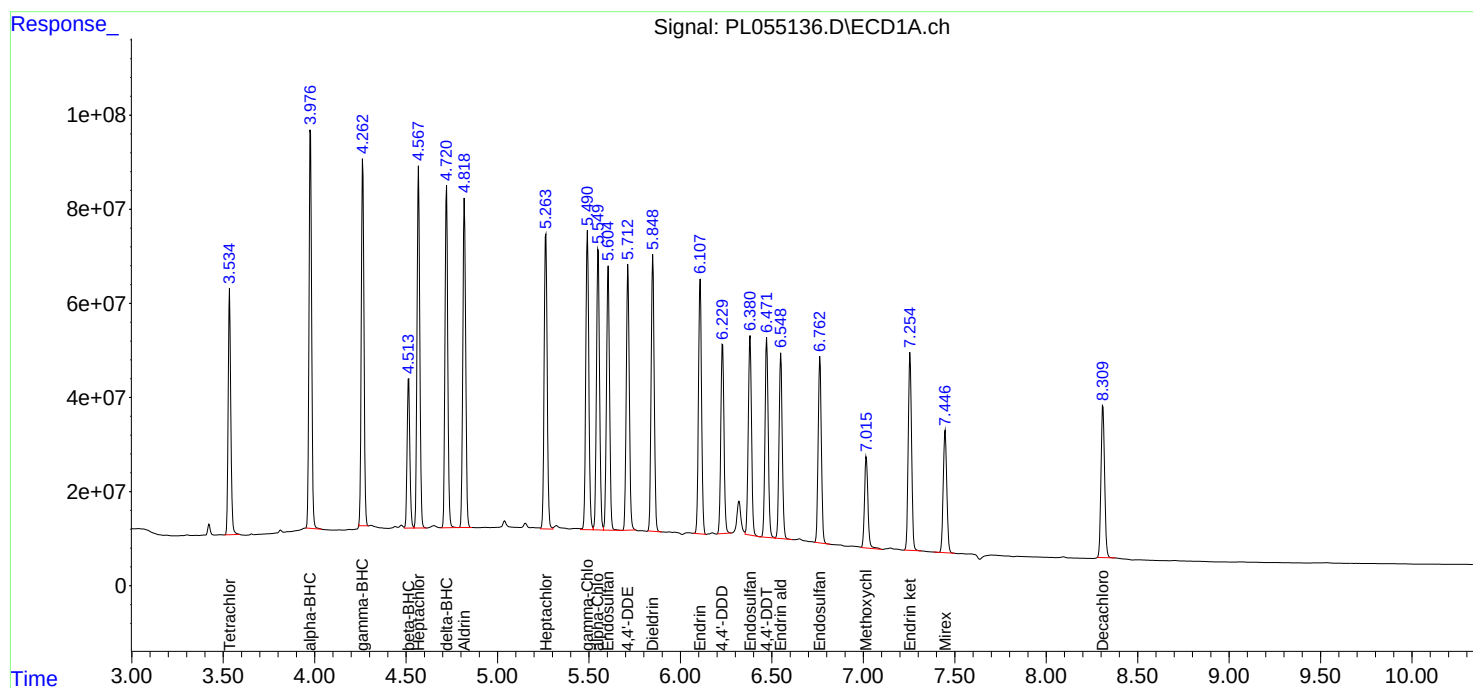
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

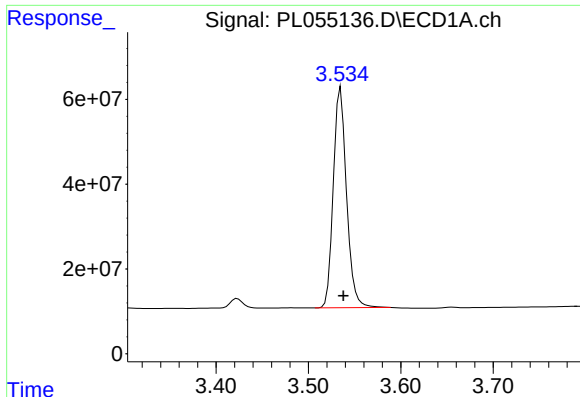
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122019\
Data File : PL055136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 11:54
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 12:11:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Dec 18 14:58:42 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

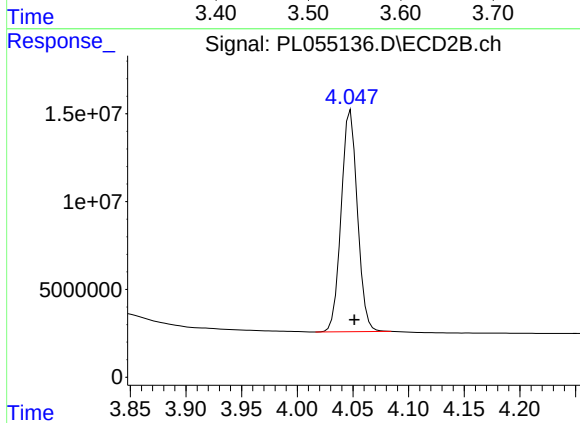




#1 Tetrachloro-m-xylene

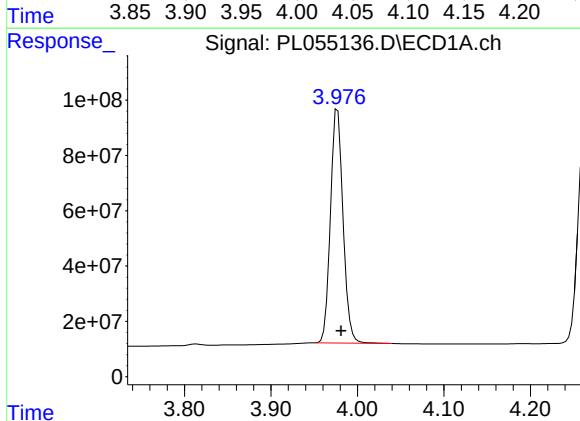
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 518120537
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



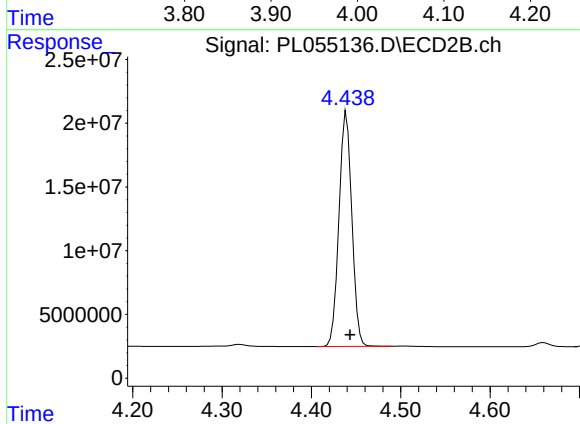
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 127955137
Conc: 50.14 ng/ml



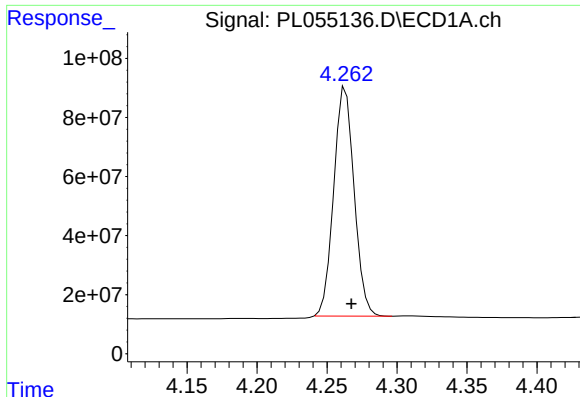
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 855385510
Conc: 45.06 ng/ml



#2 alpha-BHC

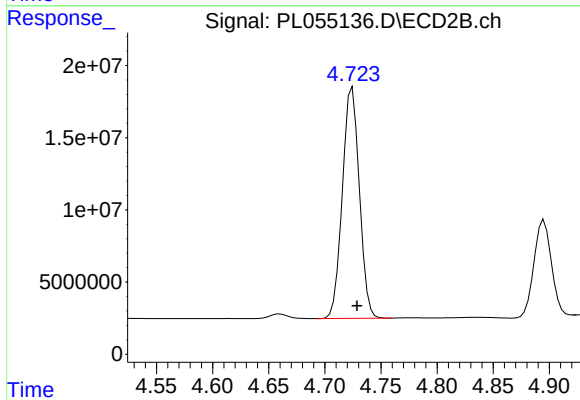
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 184079886
Conc: 51.96 ng/ml



#3 gamma-BHC (Lindane)

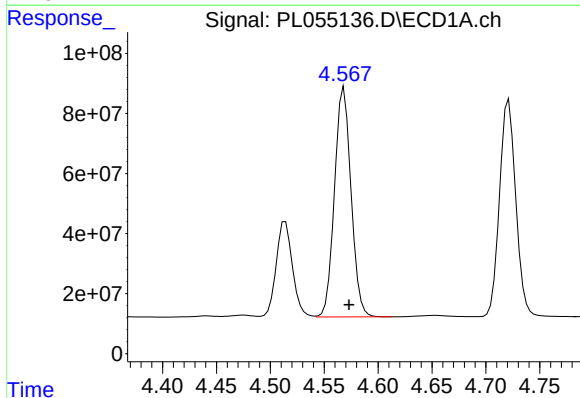
R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 786440611
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



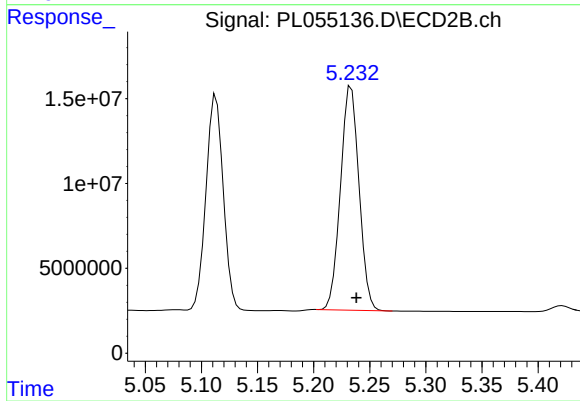
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 168486362
Conc: 51.67 ng/ml



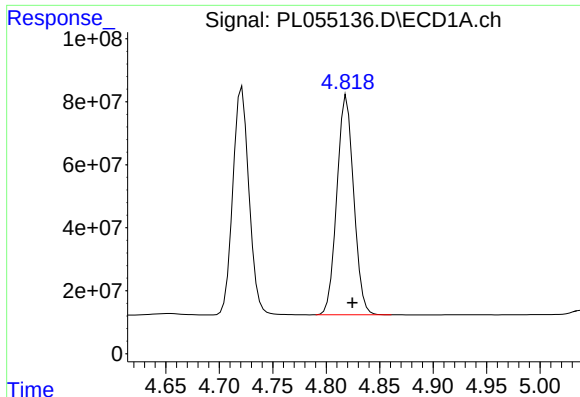
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 813959829
Conc: 46.16 ng/ml



#4 Heptachlor

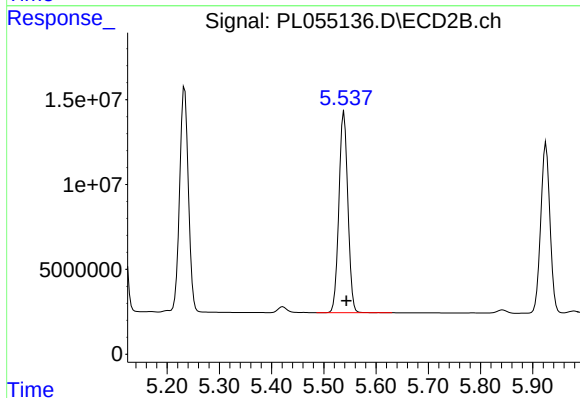
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 151592102
Conc: 50.23 ng/ml



#5 Aldrin

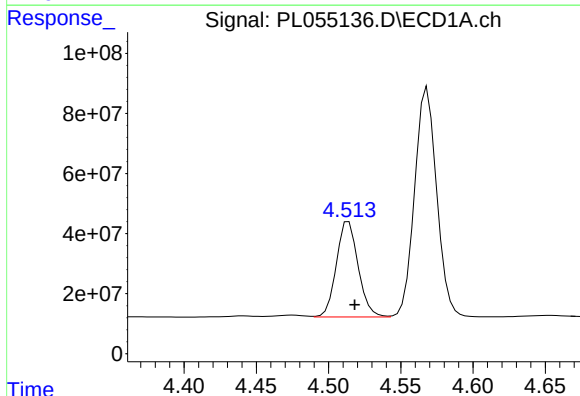
R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 763362779
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



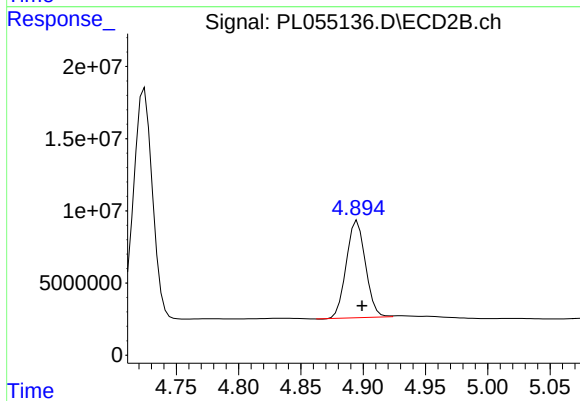
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 140784090
Conc: 50.52 ng/ml



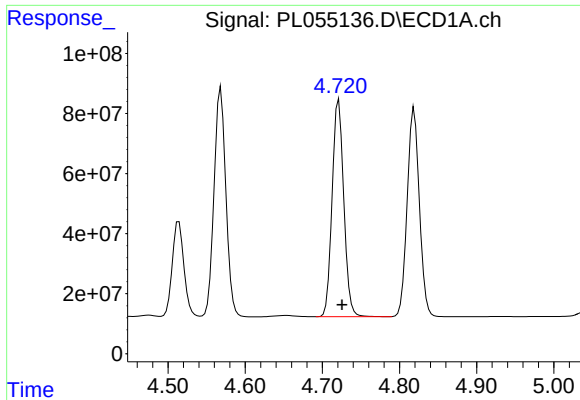
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 332881115
Conc: 44.88 ng/ml



#6 beta-BHC

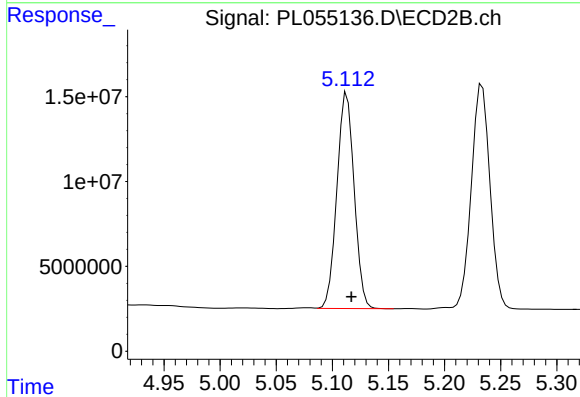
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 72413003
Conc: 51.42 ng/ml



#7 delta-BHC

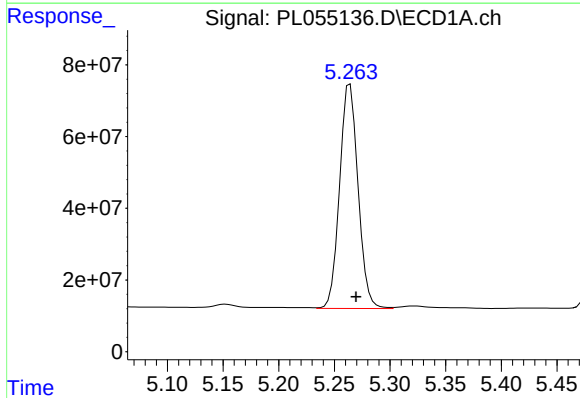
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 761553588
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



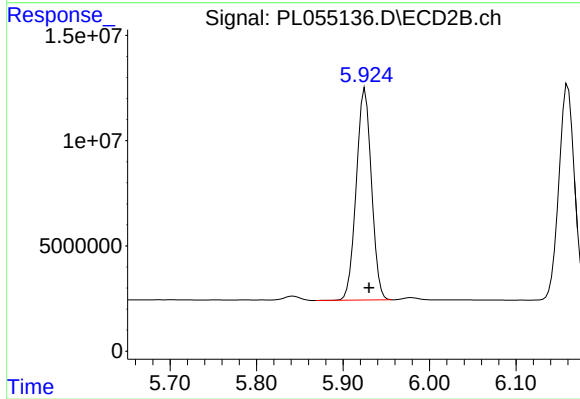
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 136070934
Conc: 51.04 ng/ml



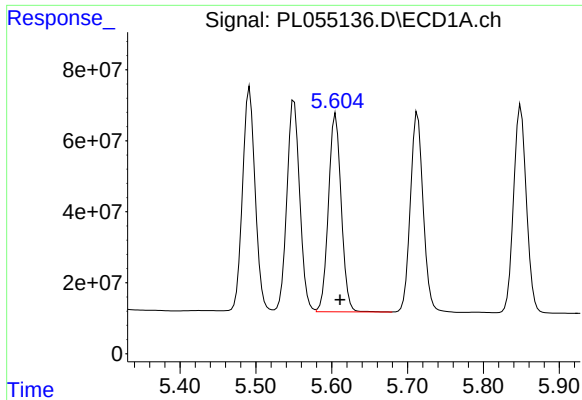
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 721787516
Conc: 47.72 ng/ml



#8 Heptachlor epoxide

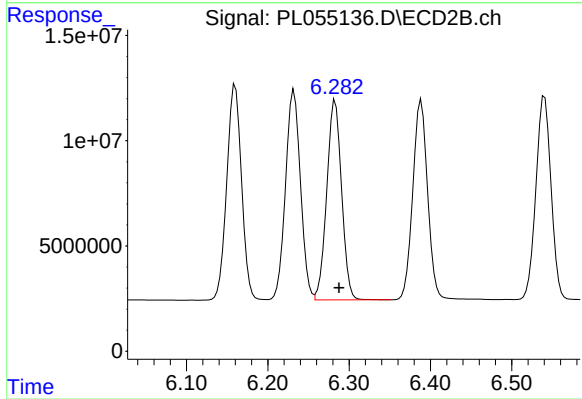
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 122602717
Conc: 49.08 ng/ml



#9 Endosulfan I

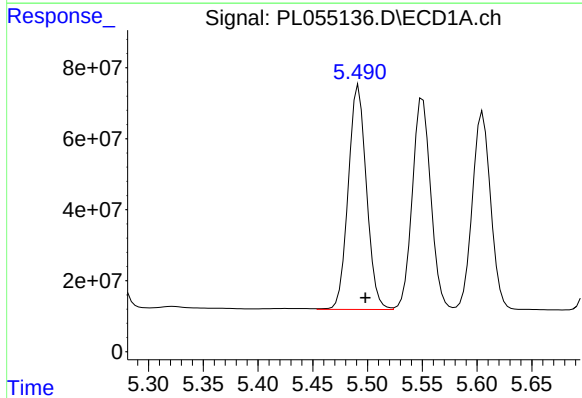
R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 652450847
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



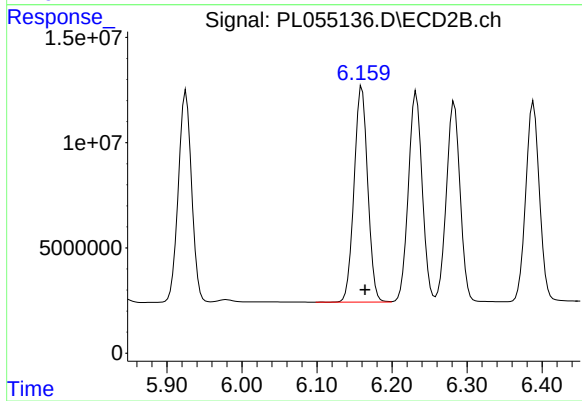
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 120851378
Conc: 48.86 ng/ml



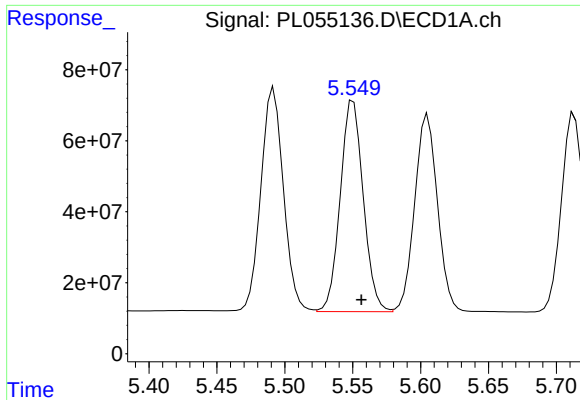
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 731333186
Conc: 48.23 ng/ml



#10 gamma-Chlordane

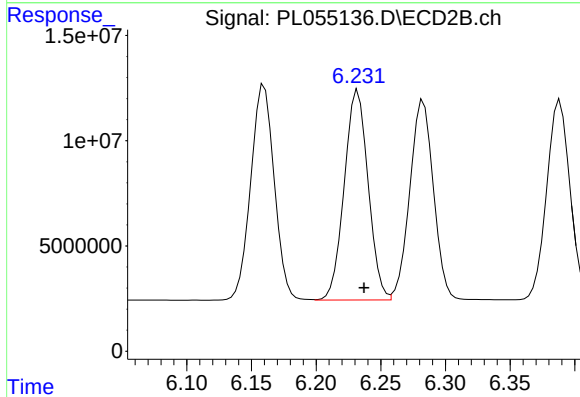
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 129559202
Conc: 49.18 ng/ml



#11 alpha-Chlordane

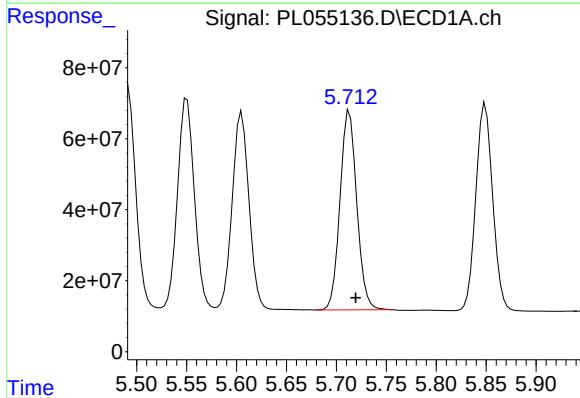
R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 702745246
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



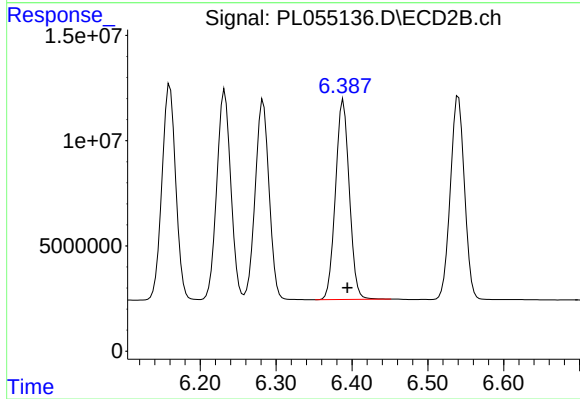
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 127901246
Conc: 48.71 ng/ml



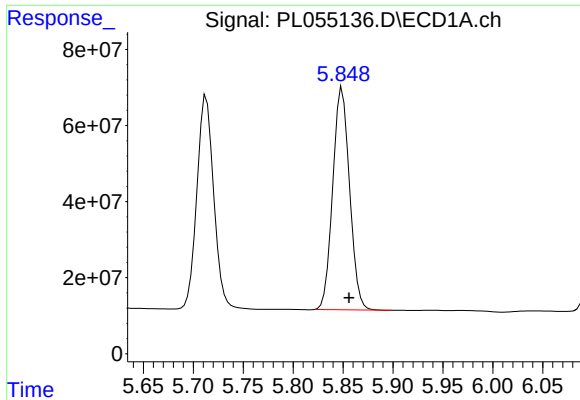
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 655518795
Conc: 49.27 ng/ml



#12 4,4'-DDE

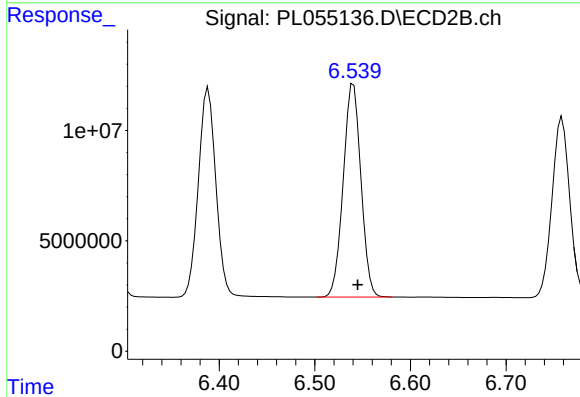
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 120358764
Conc: 48.62 ng/ml



#13 Dieldrin

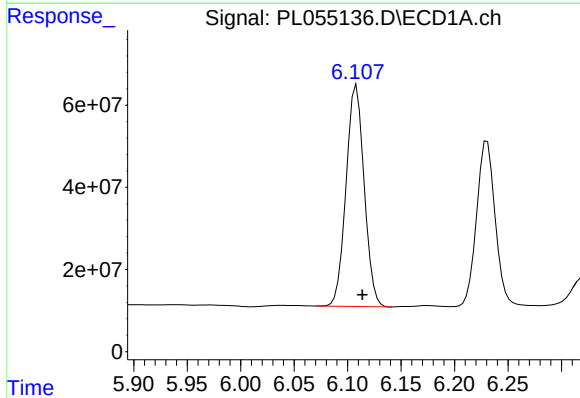
R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 684542153
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



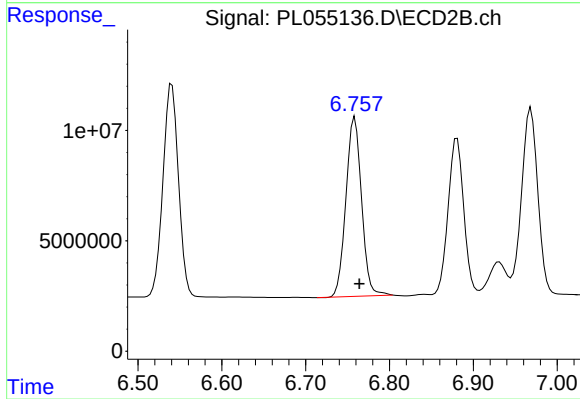
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 124641007
Conc: 48.97 ng/ml



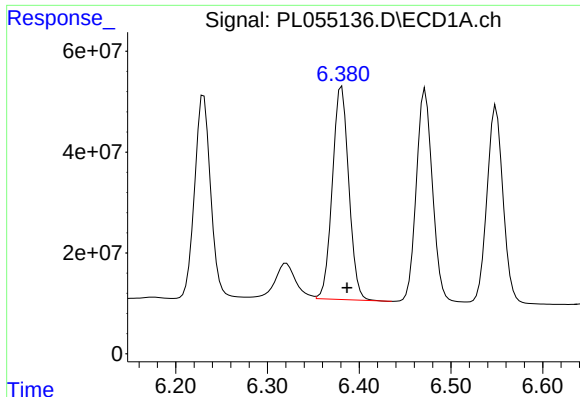
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 635147707
Conc: 49.88 ng/ml



#14 Endrin

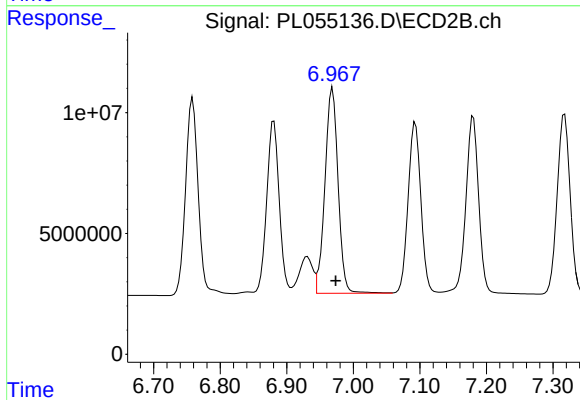
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 105415920
Conc: 47.58 ng/ml



#15 Endosulfan II

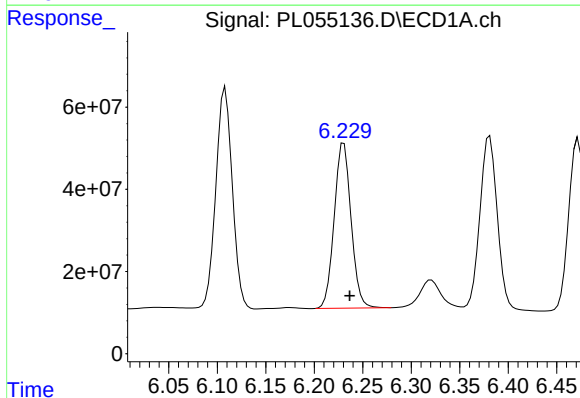
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 527390301
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



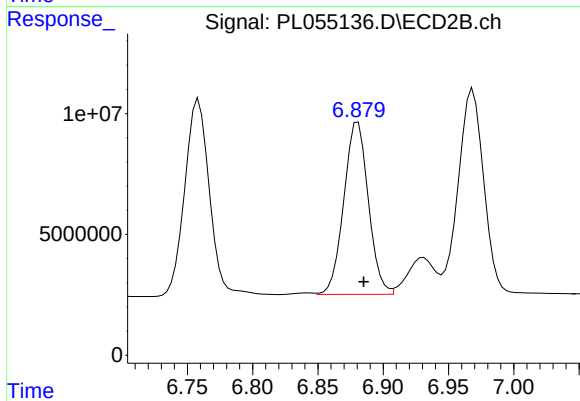
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 116802284
Conc: 49.68 ng/ml



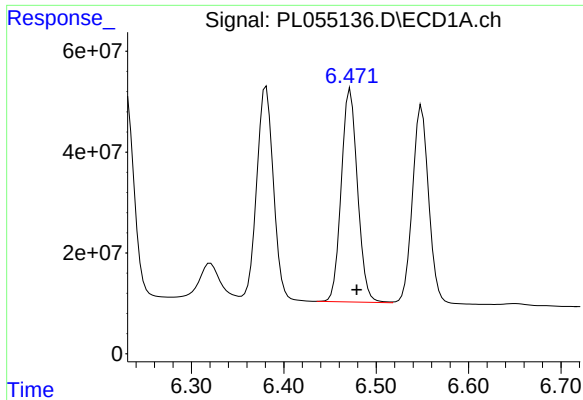
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 485616530
Conc: 49.72 ng/ml



#16 4,4'-DDD

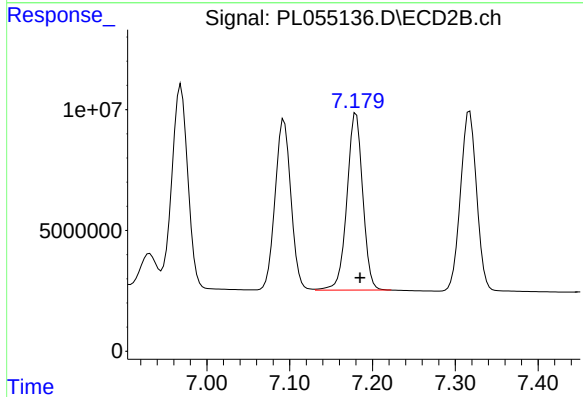
R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 93263867
Conc: 48.57 ng/ml



#17 4,4'-DDT

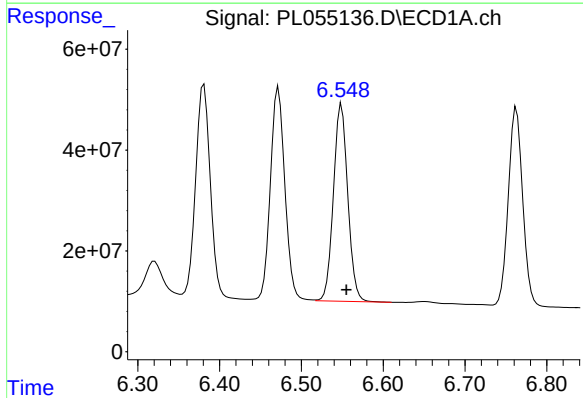
R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 517480198
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



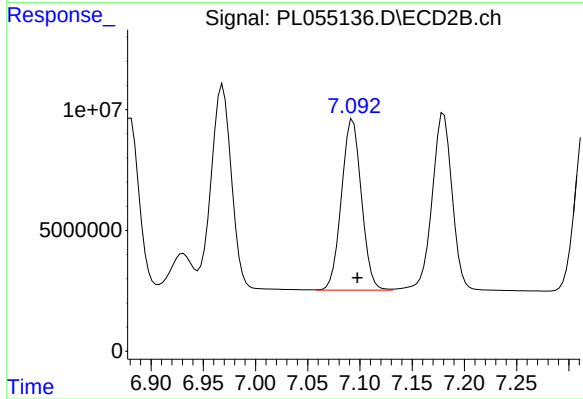
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 97120622
Conc: 49.02 ng/ml



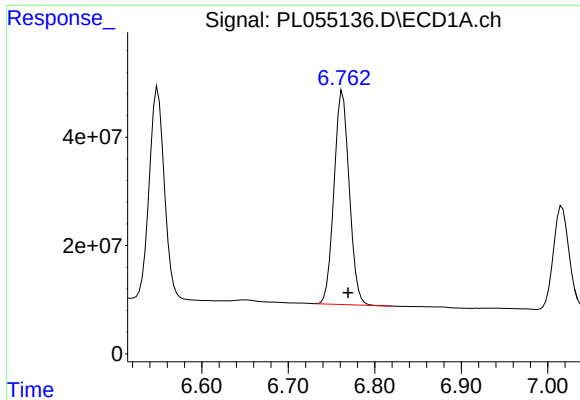
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 476493293
Conc: 48.12 ng/ml



#18 Endrin aldehyde

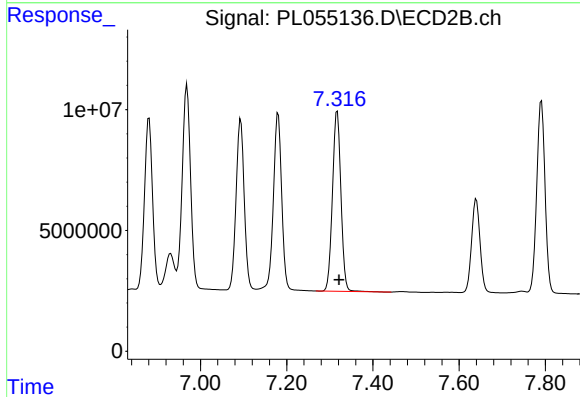
R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 93945345
Conc: 47.93 ng/ml



#19 Endosulfan Sulfate

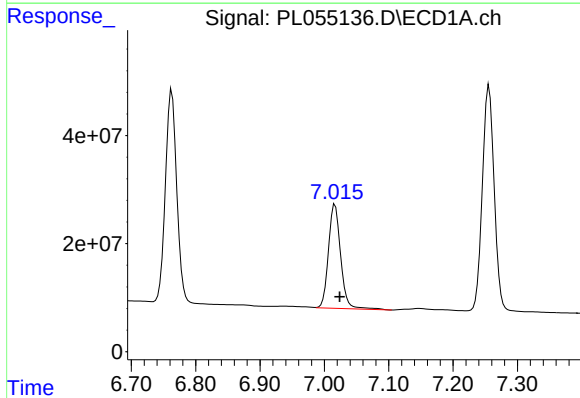
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 480393569
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



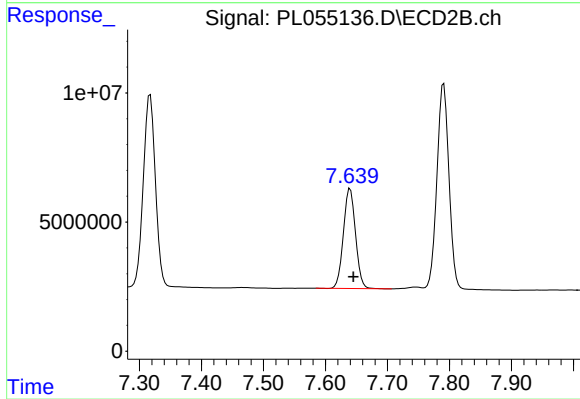
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 101440225
Conc: 47.84 ng/ml



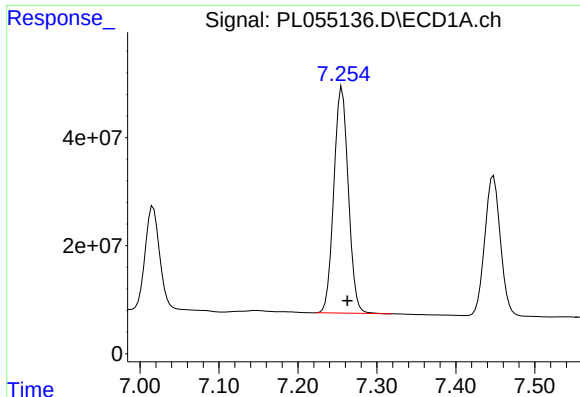
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 254875267
Conc: 50.86 ng/ml



#20 Methoxychlor

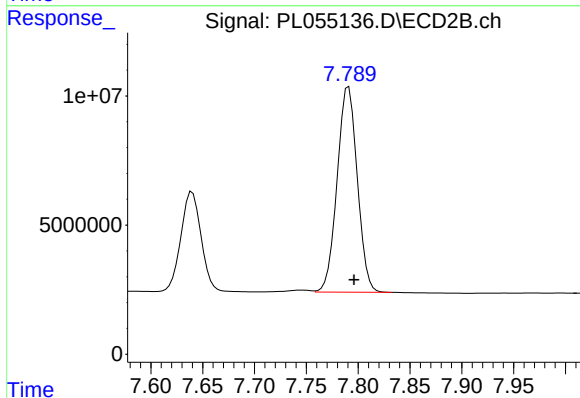
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 52443545
Conc: 45.98 ng/ml



#21 Endrin ketone

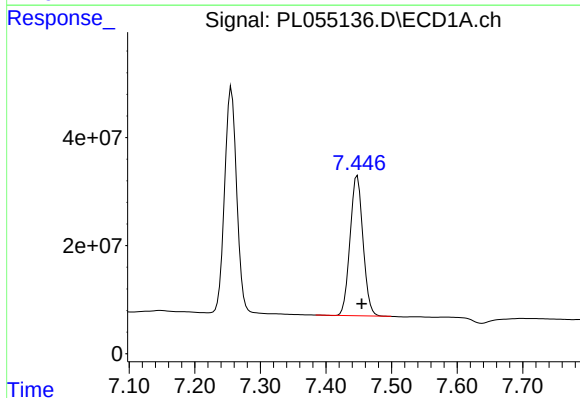
R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 532856988
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



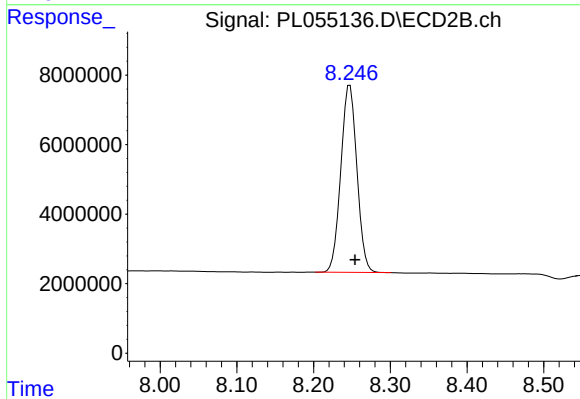
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 107591646
Conc: 47.80 ng/ml



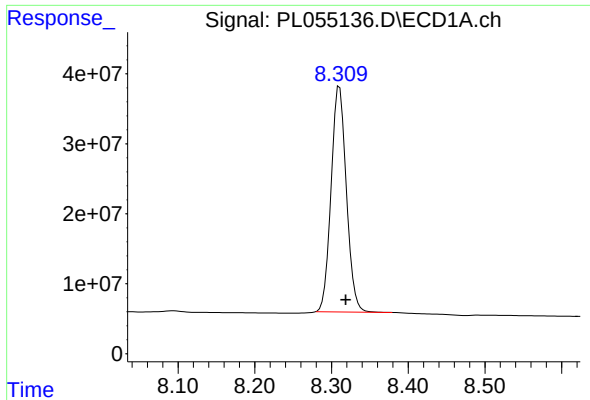
#22 Mirex

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 355054647
Conc: 43.73 ng/ml



#22 Mirex

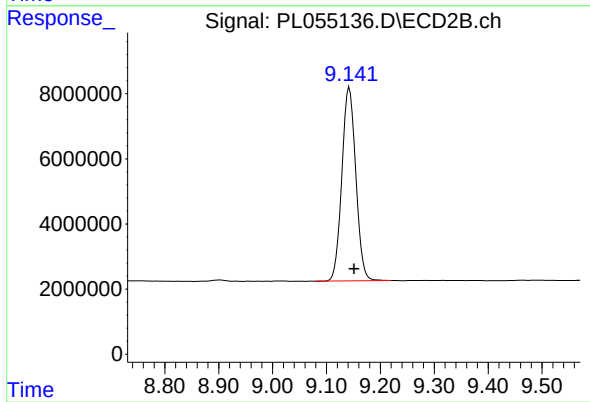
R.T.: 8.247 min
Delta R.T.: -0.007 min
Response: 78700491
Conc: 45.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.008 min
Response: 445395466
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.142 min
Delta R.T.: -0.009 min
Response: 106711505
Conc: 44.51 ng/ml