

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071118\
 Data File : PL037879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 15:30
 Operator : AJ\SJ
 Sample : J3924-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-1-4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 05:18:54 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.332	3.935	125.8E6	47274875	15.909	17.087
2)	SA Decachlor...	8.009	8.947	88342651	36105519	14.641	18.199
Target Compounds							
2)	A alpha-BHC	3.762	4.314	1024.5E6	399.1E6	83.677	102.866
3)	MA gamma-BHC...	4.039	4.594	866.0E6	354.6E6	83.954	102.678
4)	MA Heptachlor	4.324	5.105	858.7E6	327.7E6	83.816	94.812
5)	MB Aldrin	4.563	5.408	836.1E6	293.3E6	82.141	93.482
6)	B beta-BHC	4.293	4.756	377.6E6	140.4E6	82.787	87.063
7)	B delta-BHC	4.488	4.970	872.7E6	321.5E6	82.489	113.991 #
8)	B Heptachlo...	5.002	5.787	715.3E6	256.2E6	76.361	89.867
9)	A Endosulfan I	5.333	6.140	595.9E6	227.8E6	70.426	88.808 #
10)	B gamma-Chl...	5.225	6.020	741.6E6	256.1E6	79.178	90.928
11)	B alpha-Chl...	5.281	6.094	698.8E6	244.7E6	76.946	85.019
12)	B 4,4'-DDE	5.450	6.249	678.3E6	206.7E6	76.795	81.227
13)	MA Dieldrin	5.573	6.394	743.1E6	235.7E6	83.937	88.312
14)	MA Endrin	5.826	6.609	611.6E6	212.6E6	77.640	92.455
15)	B Endosulfa...	6.101	6.811	583.2E6	197.7E6	79.306	79.722
16)	A 4,4'-DDD	5.962	6.731	497.0E6	183.7E6	75.686	89.475
17)	MA 4,4'-DDT	6.196	7.030	515.7E6	178.9E6	79.868	84.452
18)	B Endrin al...	6.269	6.934	424.0E6	161.6E6	75.930	80.300
19)	B Endosulfa...	6.480	7.157	520.3E6	181.2E6	77.778	83.245
20)	A Methoxychlor	6.745	7.486	247.7E6	93681780	72.861	83.693
21)	B Endrin ke...	6.964	7.621	537.9E6	192.6E6	75.635	94.880 #
23)	Chlordane-1	4.190	4.970	3832563	321.5E6	12.482	2675.445 #
24)	Chlordane-2	0.000	5.408	0	293.3E6	N.D.	2317.430 #
25)	Chlordane-3	5.225	6.020	741.6E6	256.1E6	697.708	654.820
26)	Chlordane-4	5.281	6.094	698.8E6	244.7E6	725.246	510.670 #
27)	Chlordane-5	5.887	6.934	10748687	161.6E6	82.134	1795.716 #

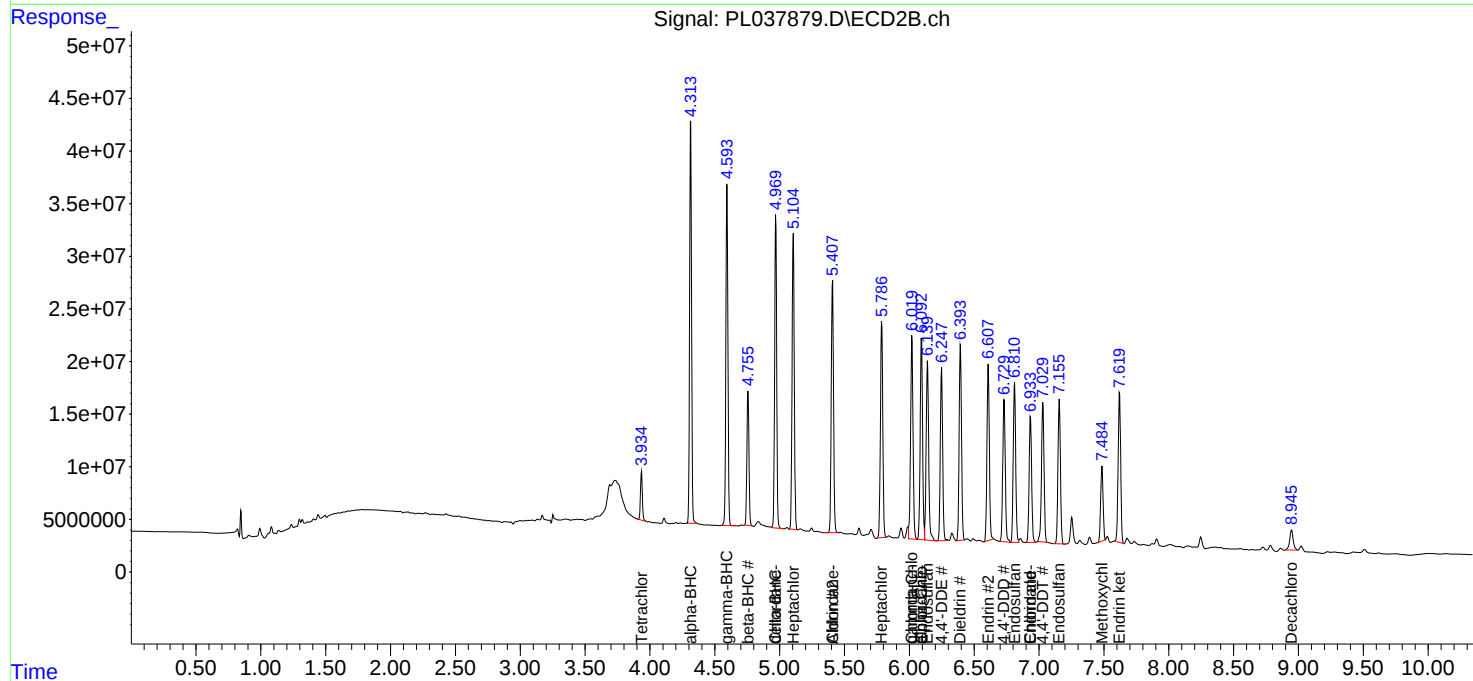
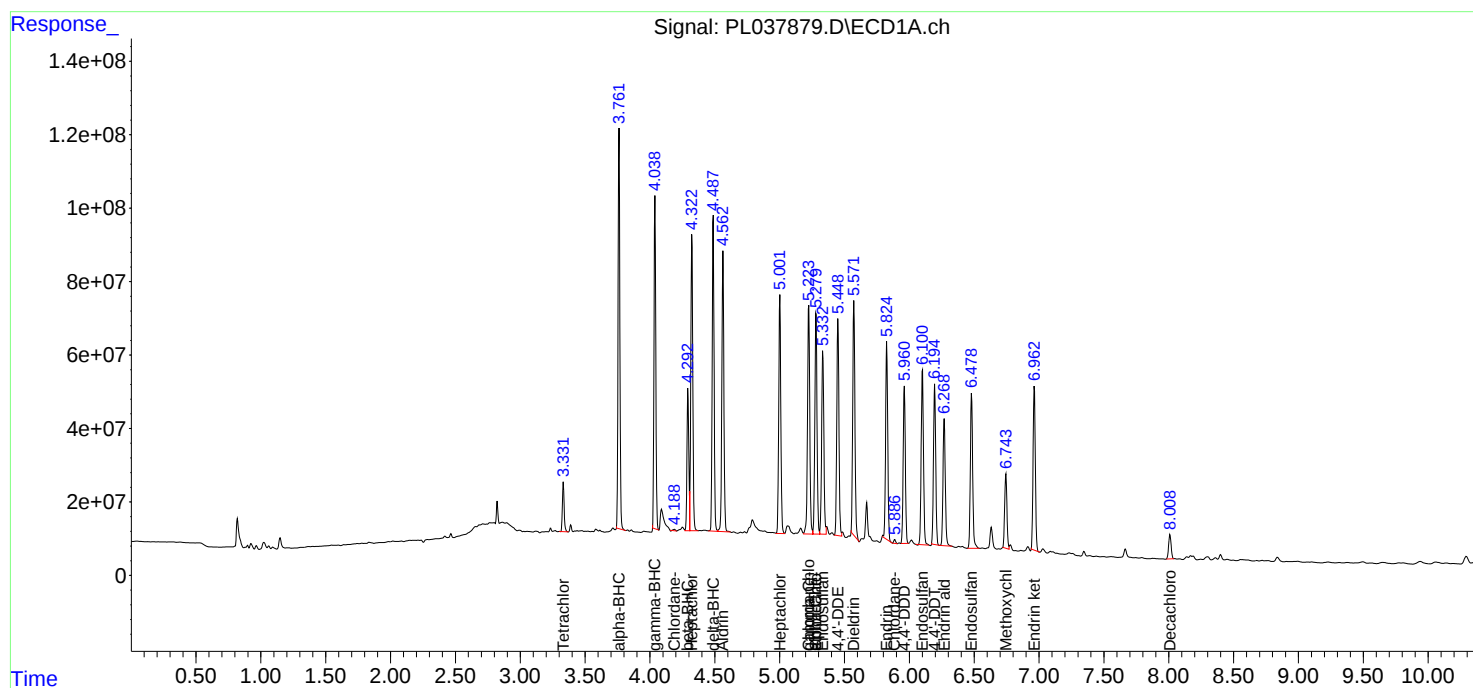
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

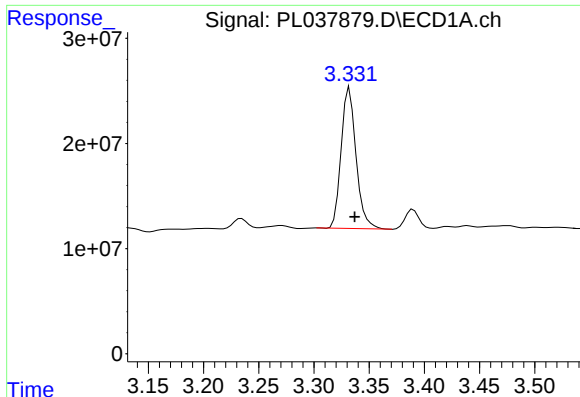
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071118\
Data File : PL037879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2018 15:30
Operator : AJ\SJ
Sample : J3924-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RO-1-4MS

Integration File signal 1: autoint1.e
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Quant Time: Jul 12 05:18:54 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

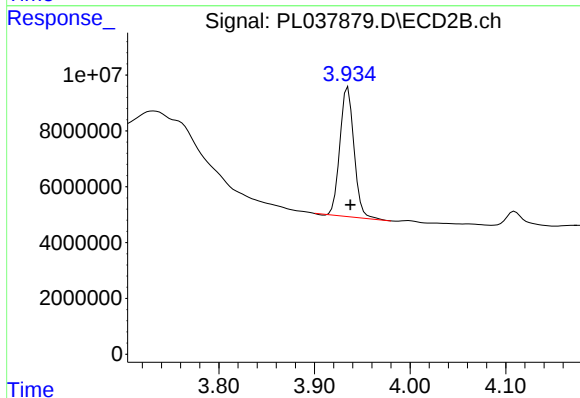




#1 Tetrachloro-m-xylene

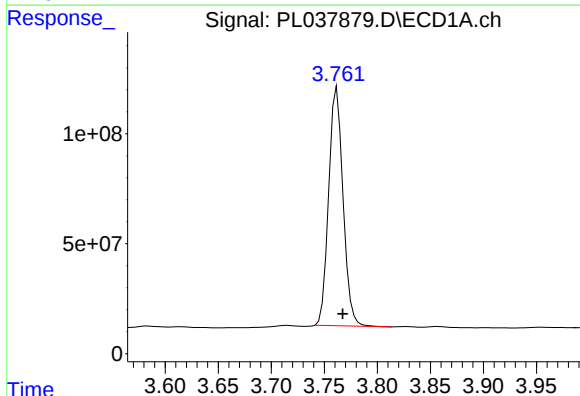
R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 125846600
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MS



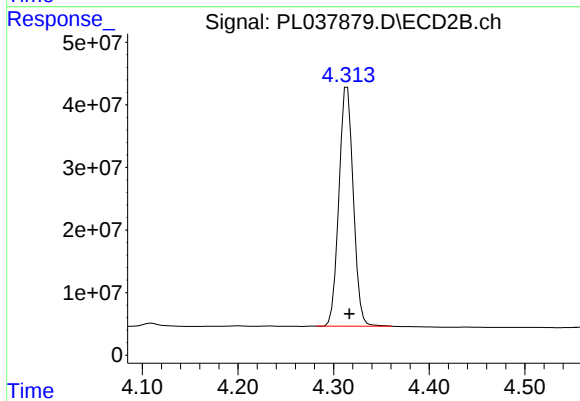
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 47274875
Conc: 17.09 ng/ml



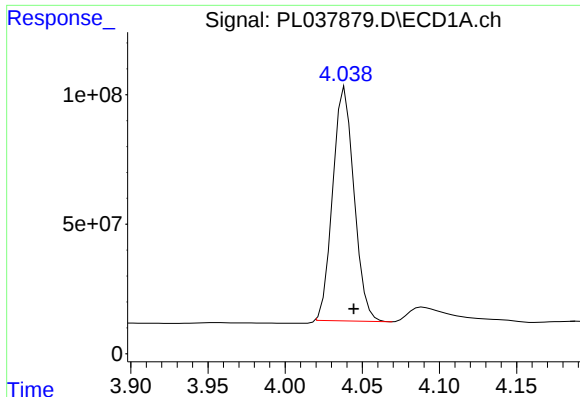
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.006 min
Response: 1024454360
Conc: 83.68 ng/ml



#2 alpha-BHC

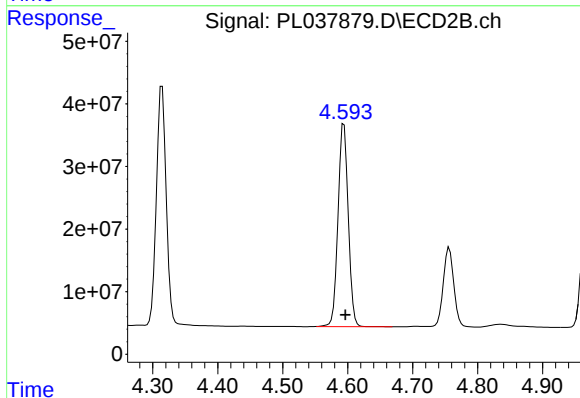
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 399145104
Conc: 102.87 ng/ml



#3 gamma-BHC (Lindane)

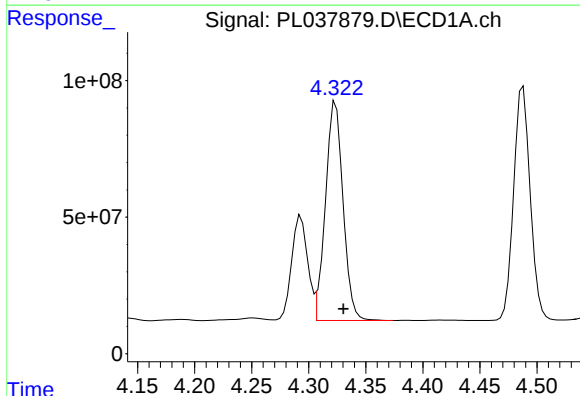
R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 865958126
Conc: 83.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MS



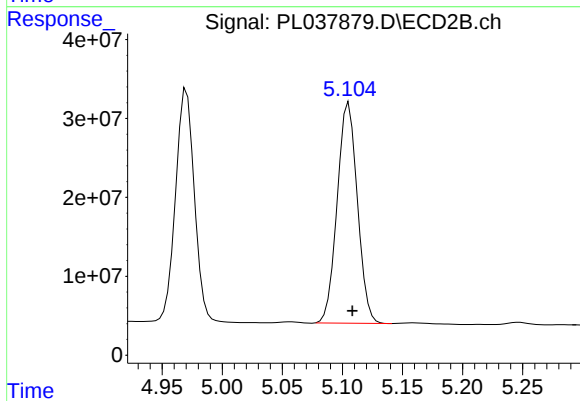
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 354620847
Conc: 102.68 ng/ml



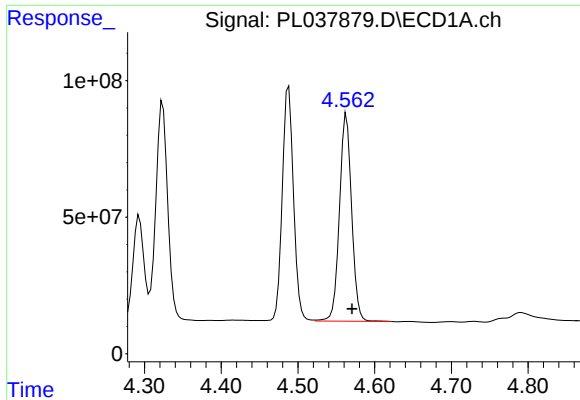
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 858720311
Conc: 83.82 ng/ml



#4 Heptachlor

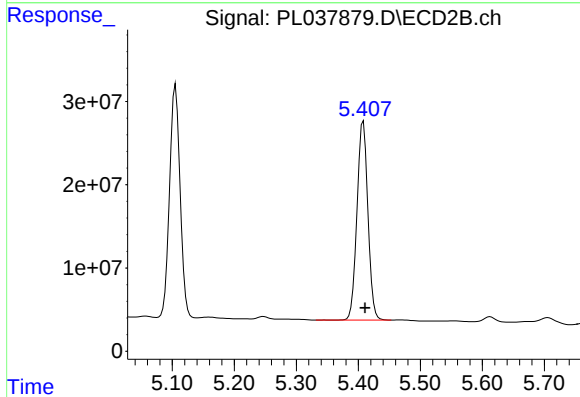
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 327706197
Conc: 94.81 ng/ml



#5 Aldrin

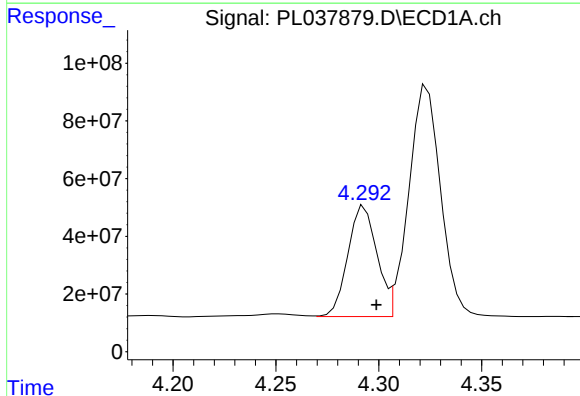
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 836083886
Conc: 82.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MS



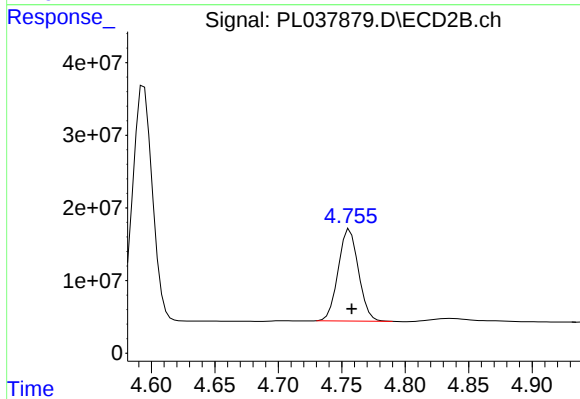
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 293272499
Conc: 93.48 ng/ml



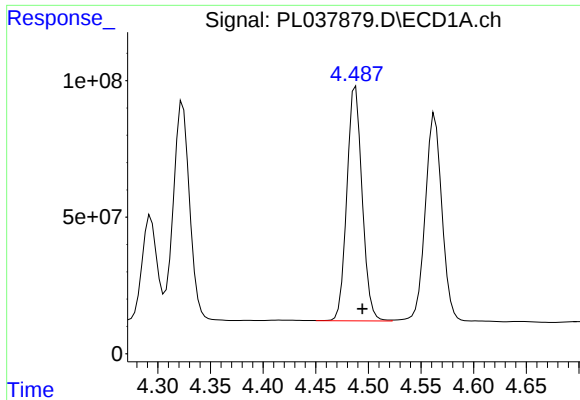
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 377586037
Conc: 82.79 ng/ml



#6 beta-BHC

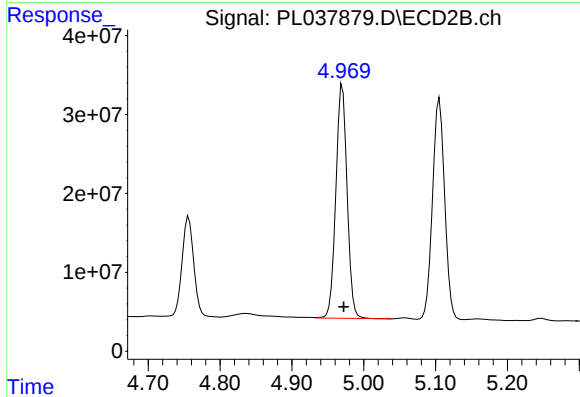
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 140405619
Conc: 87.06 ng/ml



#7 delta-BHC

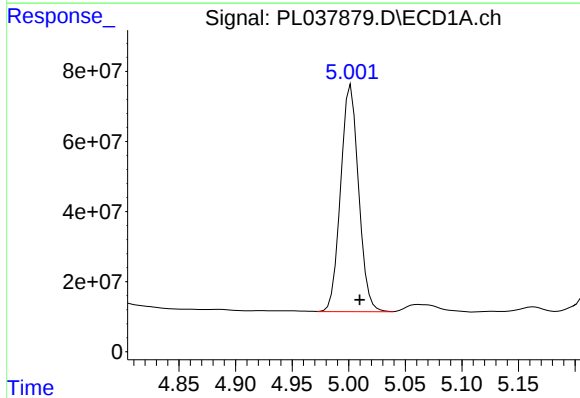
R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 872654663
Conc: 82.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MS



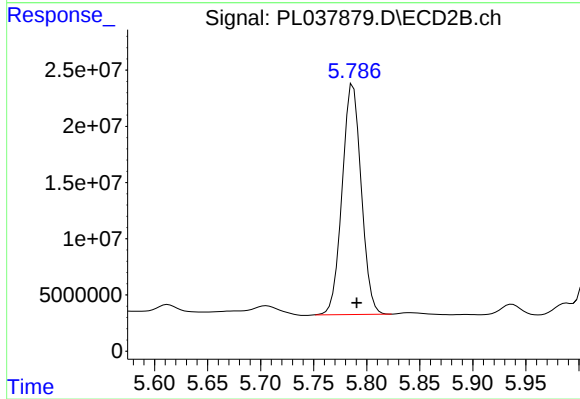
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 321484004
Conc: 113.99 ng/ml



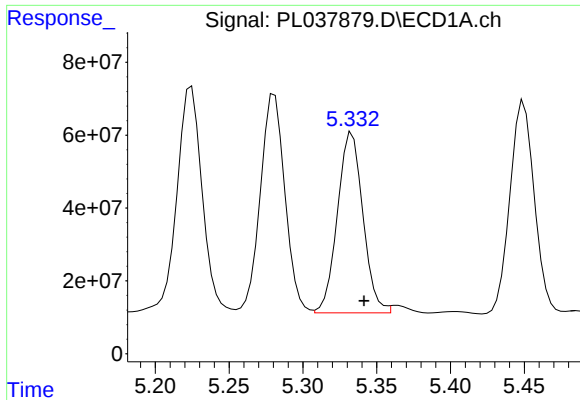
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.008 min
Response: 715269976
Conc: 76.36 ng/ml



#8 Heptachlor epoxide

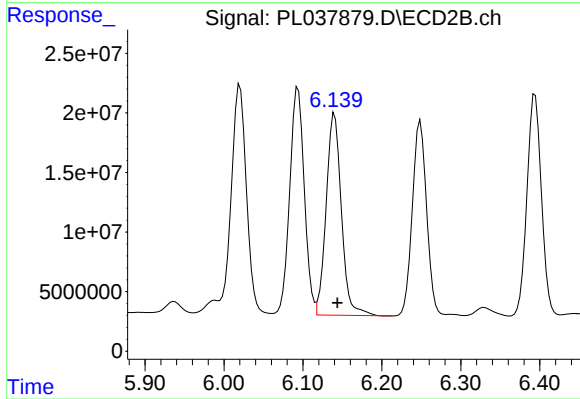
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 256182381
Conc: 89.87 ng/ml



#9 Endosulfan I

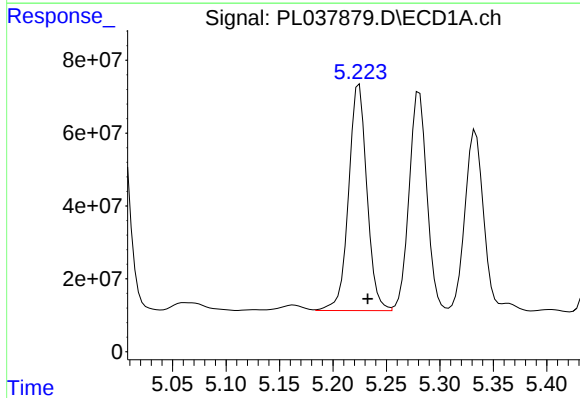
R.T.: 5.333 min
Delta R.T.: -0.008 min
Response: 595866782
Conc: 70.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MS



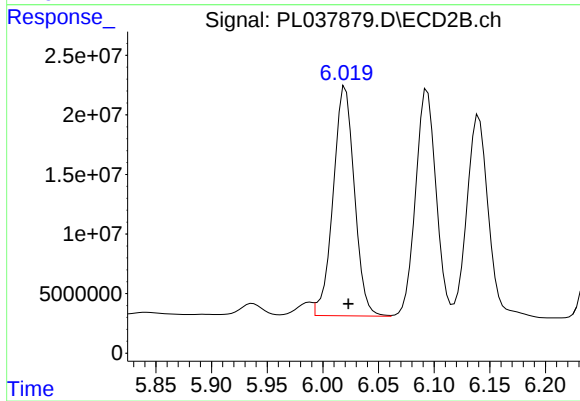
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 227776257
Conc: 88.81 ng/ml



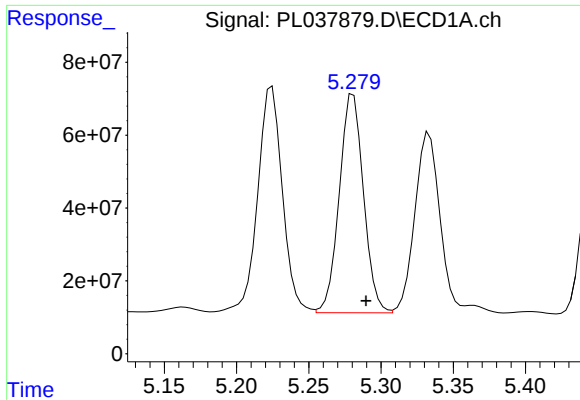
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 741607757
Conc: 79.18 ng/ml



#10 gamma-Chlordane

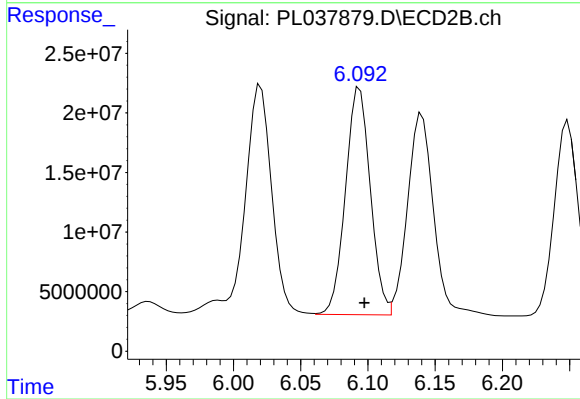
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 256090144
Conc: 90.93 ng/ml



#11 alpha-Chlordane

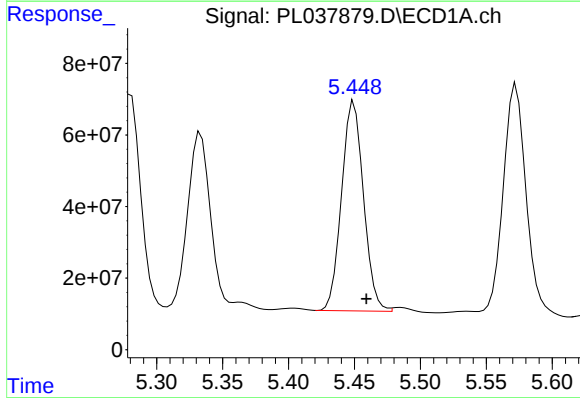
R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 698779615
Conc: 76.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MS



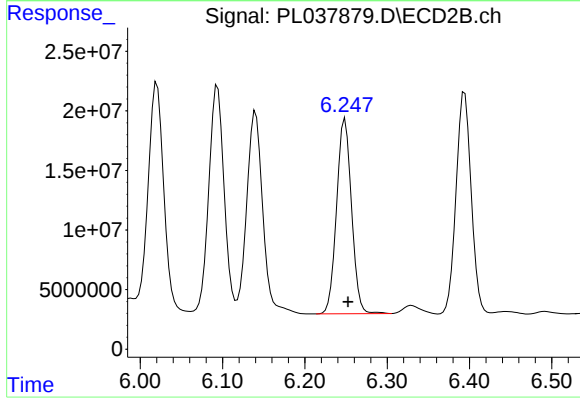
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 244709260
Conc: 85.02 ng/ml



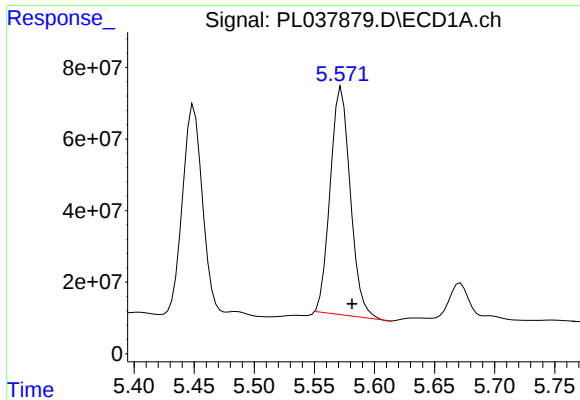
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 678291744
Conc: 76.79 ng/ml



#12 4,4'-DDE

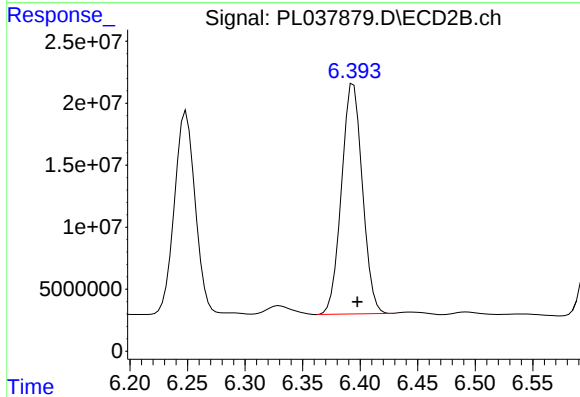
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 206695980
Conc: 81.23 ng/ml



#13 Dieldrin

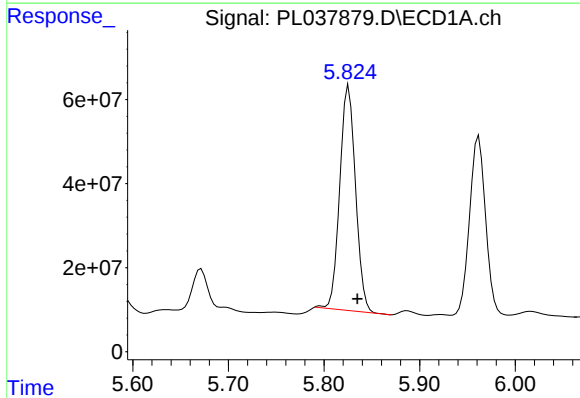
R.T.: 5.573 min
Delta R.T.: -0.009 min
Response: 743107054
Conc: 83.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MS



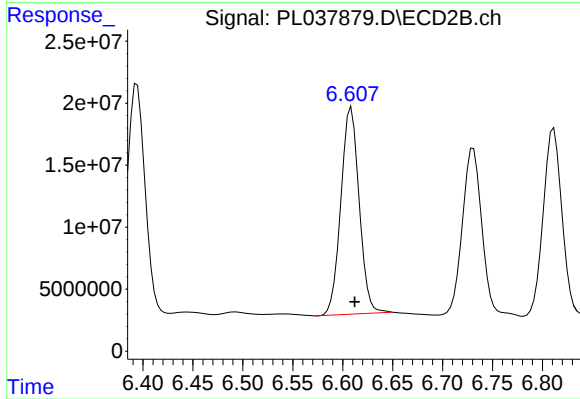
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 235726927
Conc: 88.31 ng/ml



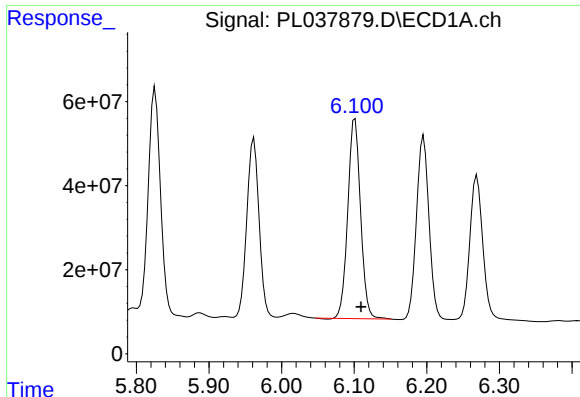
#14 Endrin

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 611616164
Conc: 77.64 ng/ml



#14 Endrin

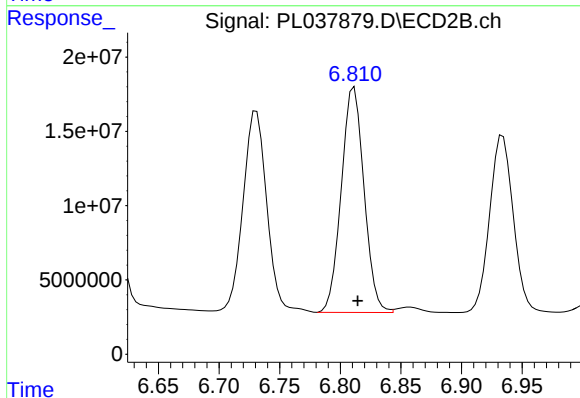
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 212578226
Conc: 92.45 ng/ml



#15 Endosulfan II

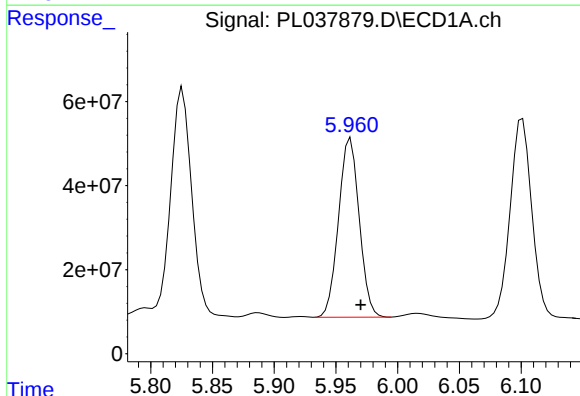
R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 583173344
Conc: 79.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MS



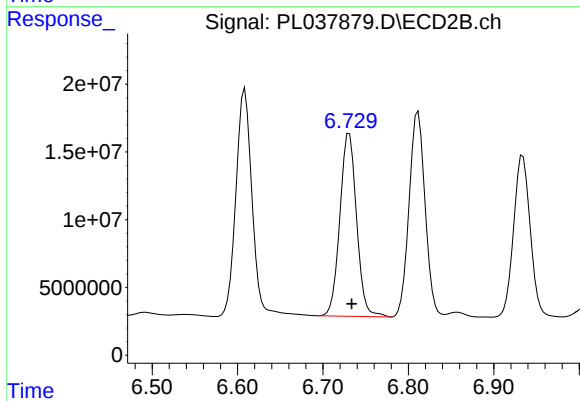
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 197713552
Conc: 79.72 ng/ml



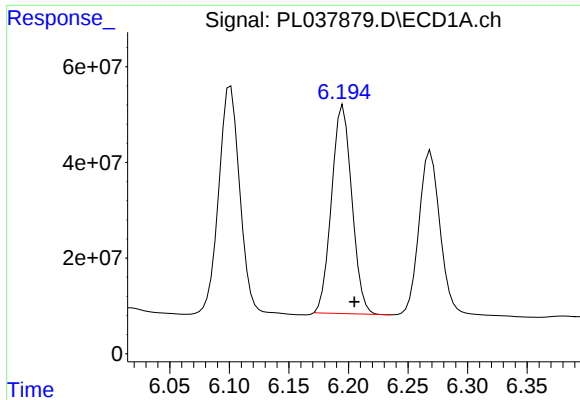
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 497039014
Conc: 75.69 ng/ml



#16 4,4'-DDD

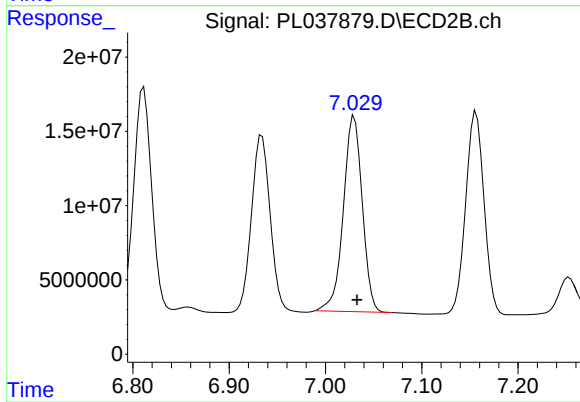
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 183664835
Conc: 89.48 ng/ml



#17 4,4'-DDT

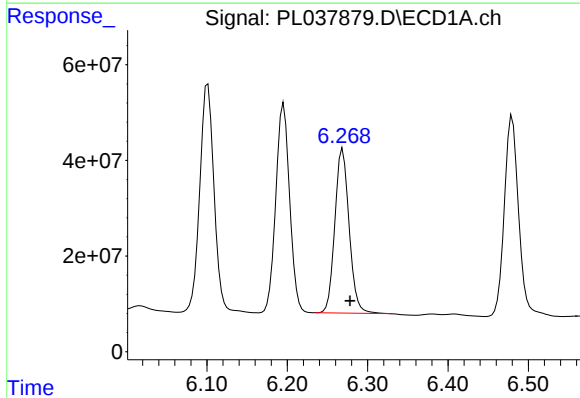
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 515656542
Conc: 79.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MS



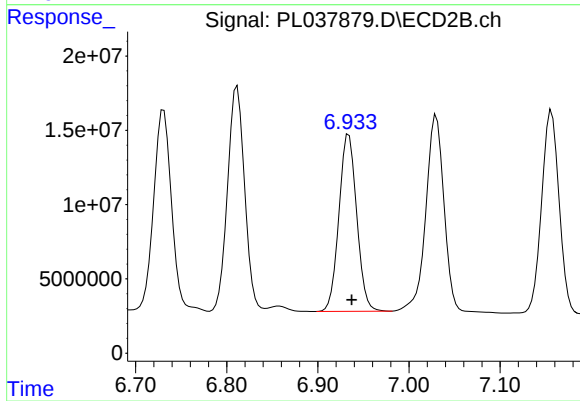
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 178885180
Conc: 84.45 ng/ml



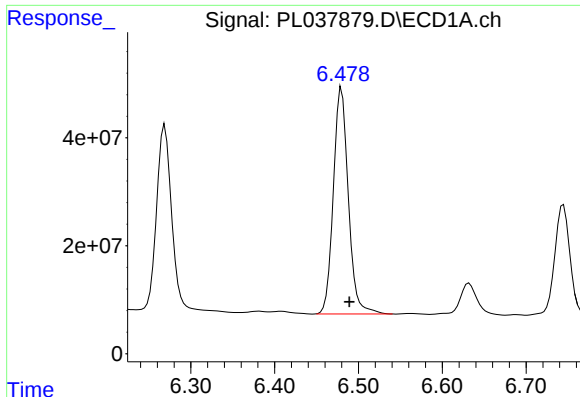
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 424032699
Conc: 75.93 ng/ml



#18 Endrin aldehyde

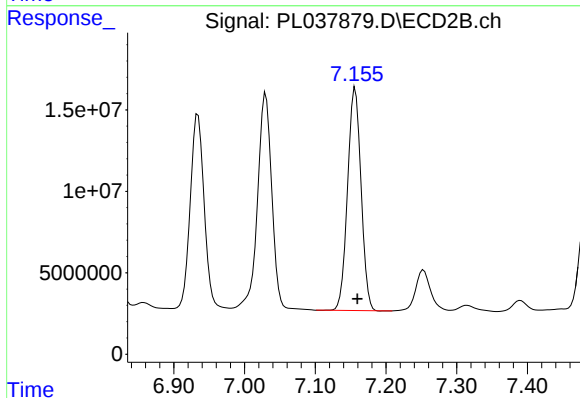
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 161584000
Conc: 80.30 ng/ml



#19 Endosulfan Sulfate

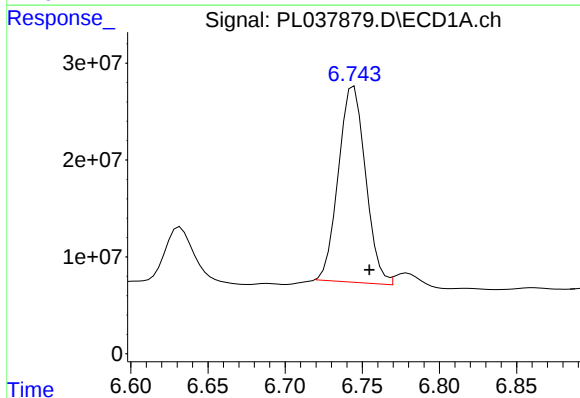
R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 520338595
Conc: 77.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MS



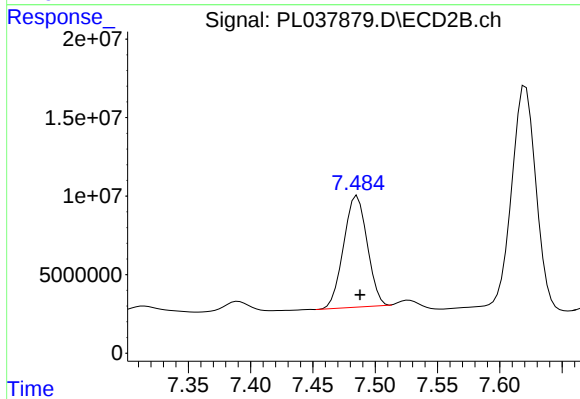
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 181179272
Conc: 83.25 ng/ml



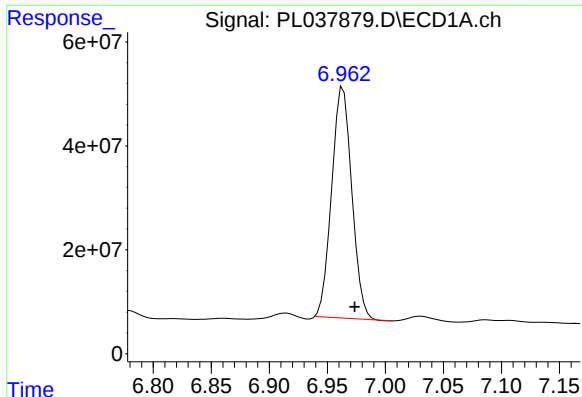
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 247653291
Conc: 72.86 ng/ml



#20 Methoxychlor

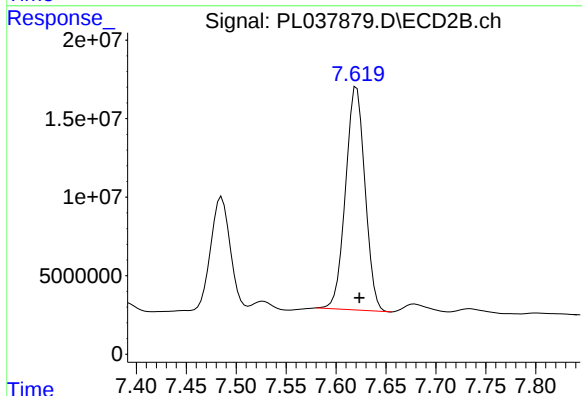
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 93681780
Conc: 83.69 ng/ml



#21 Endrin ketone

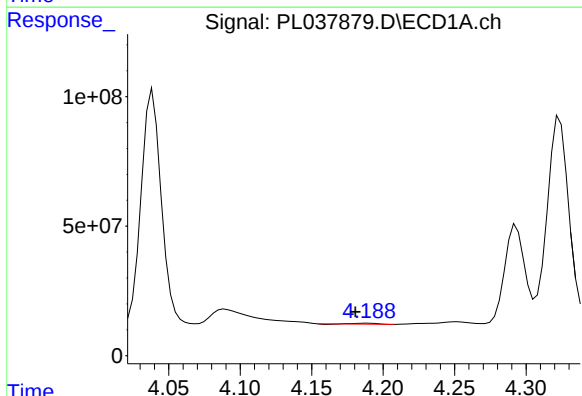
R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 537892619
Conc: 75.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MS



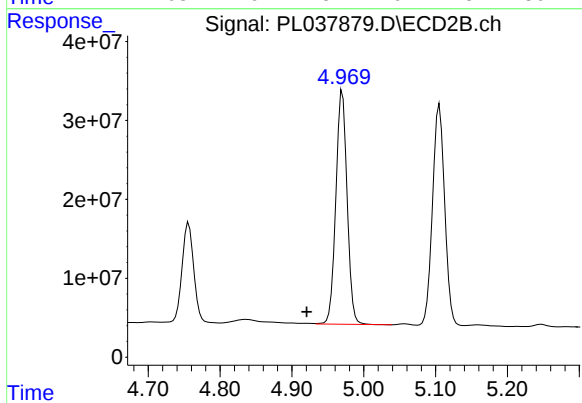
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 192574118
Conc: 94.88 ng/ml



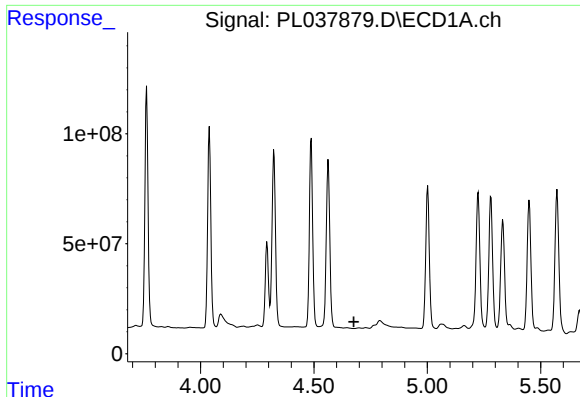
#23 Chlordane-1

R.T.: 4.190 min
Delta R.T.: 0.009 min
Response: 3832563
Conc: 12.48 ng/ml



#23 Chlordane-1

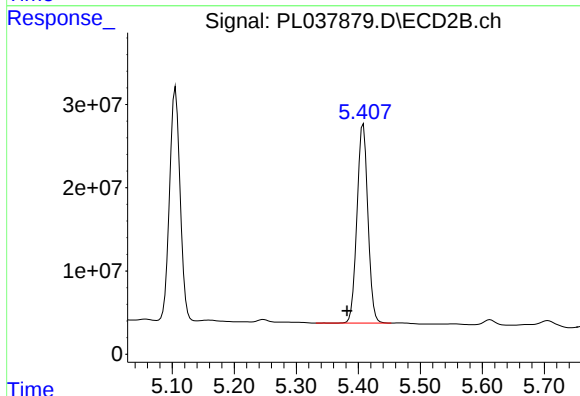
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 321484004
Conc: 2675.44 ng/ml



#24 Chlordane-2

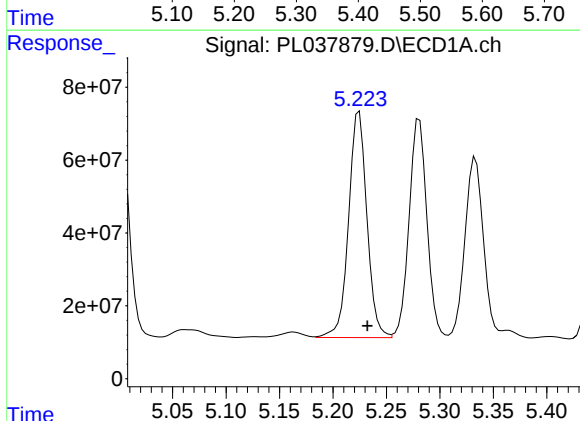
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-1-4MS



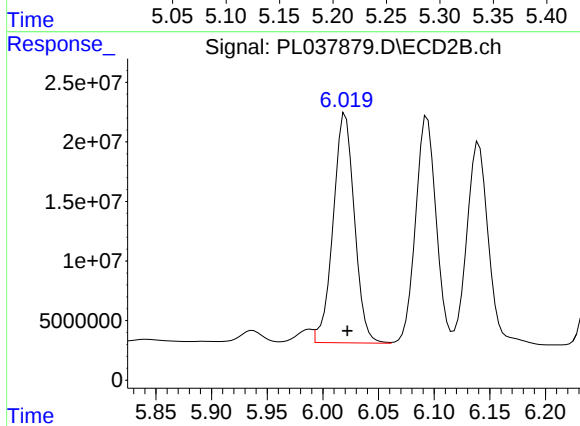
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 293272499
Conc: 2317.43 ng/ml



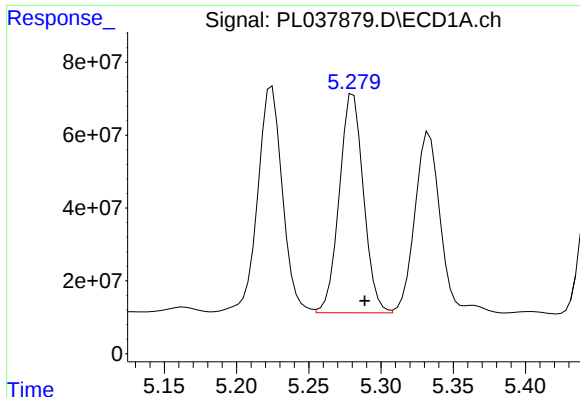
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 741607757
Conc: 697.71 ng/ml



#25 Chlordane-3

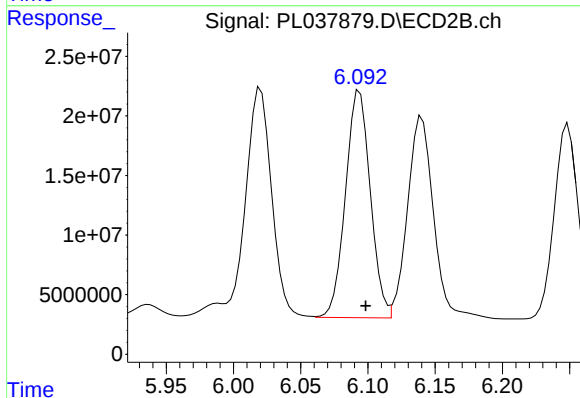
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 256090144
Conc: 654.82 ng/ml



#26 Chlordane-4

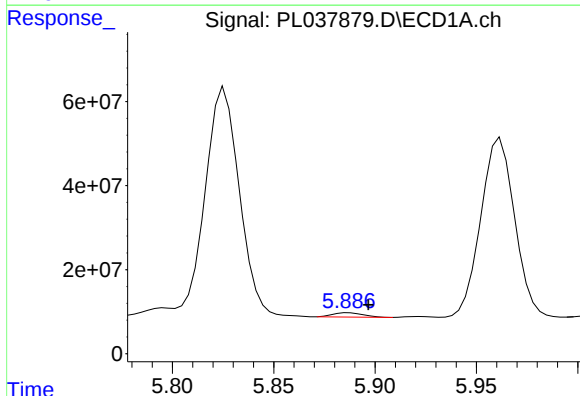
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 698779615
Conc: 725.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MS



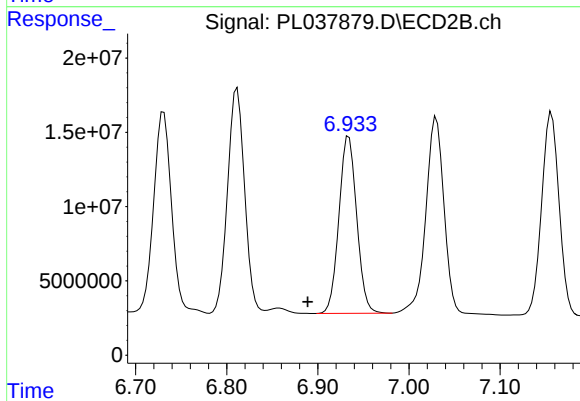
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 244709260
Conc: 510.67 ng/ml



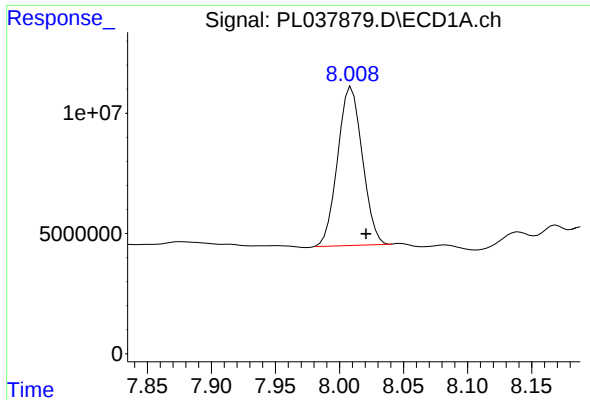
#27 Chlordane-5

R.T.: 5.887 min
Delta R.T.: -0.010 min
Response: 10748687
Conc: 82.13 ng/ml



#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 161584000
Conc: 1795.72 ng/ml



#28 Decachlorobiphenyl

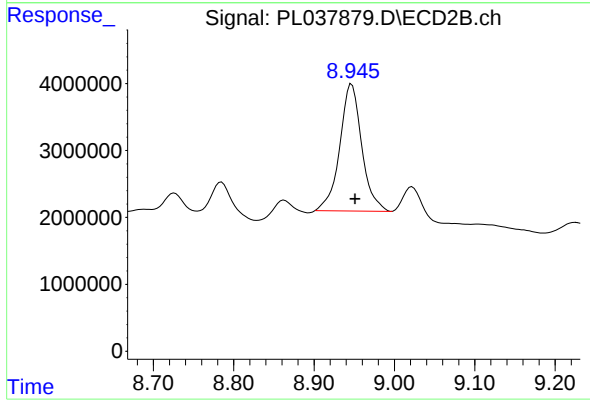
R.T.: 8.009 min

Delta R.T.: -0.011 min

Response: 88342651

Conc: 14.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MS



#28 Decachlorobiphenyl

R.T.: 8.947 min

Delta R.T.: -0.004 min

Response: 36105519

Conc: 18.20 ng/ml