

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 13:07
 Operator : SG\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: Aug 30 00:44:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.318	3.925	433.5E6	89204820	50.650	40.829
28)	SA Decachlor...	7.977	8.954	638.2E6	146.1E6	52.579	47.998
Target Compounds							
2)	A alpha-BHC	3.746	4.313	743.4E6	135.4E6	51.304	42.020
3)	MA gamma-BHC...	4.021	4.596	713.9E6	137.8E6	54.261	43.783
4)	MA Heptachlor	4.304	5.097	781.2E6	164.5E6	51.602	46.903
5)	MB Aldrin	4.542	5.399	761.5E6	159.6E6	52.700	48.669
6)	B beta-BHC	4.276	4.774	297.4E6	74322137	52.078	50.996
7)	B delta-BHC	4.469	4.987	791.3E6	155.2E6	53.215	49.601
8)	B Heptachlo...	4.978	5.786	733.4E6	162.5E6	52.441	48.160
9)	A Endosulfan I	5.308	6.142	730.6E6	158.5E6	54.348	49.023
10)	B gamma-Chl...	5.201	6.020	795.6E6	171.4E6	53.280	46.942
11)	B alpha-Chl...	5.256	6.092	772.8E6	169.6E6	53.401	49.140
12)	B 4,4'-DDE	5.424	6.252	773.4E6	175.9E6	56.512	49.959
13)	MA Dieldrin	5.547	6.398	789.6E6	170.2E6	51.930	49.685
14)	MA Endrin	5.799	6.615	749.5E6	153.2E6	51.383	50.664
15)	B Endosulfa...	6.074	6.827	732.8E6	160.8E6	52.666	48.775
16)	A 4,4'-DDD	5.934	6.743	647.1E6	141.8E6	52.844	52.358
17)	MA 4,4'-DDT	6.167	7.040	678.1E6	148.4E6	53.175	50.693
18)	B Endrin al...	6.241	6.952	594.3E6	136.7E6	51.086	48.376
19)	B Endosulfa...	6.453	7.175	676.2E6	153.1E6	51.983	49.594
20)	A Methoxychlor	6.712	7.501	347.1E6	82060021	51.196	48.927
21)	B Endrin ke...	6.933	7.643	754.8E6	159.1E6	53.351	49.721
22)	Mirex	7.106	8.091	538.6E6	123.2E6	50.876	50.657
24)	Chlordane-2	4.678f	5.399f	16539300	159.6E6	40.466	1589.919 #
25)	Chlordane-3	5.201	6.020	795.6E6	171.4E6	612.764	384.669 #
26)	Chlordane-4	5.256	6.092	772.8E6	169.6E6	633.756	312.240 #
27)	Chlordane-5	6.074	0.000	732.8E6	0	1493.295	N.D. #

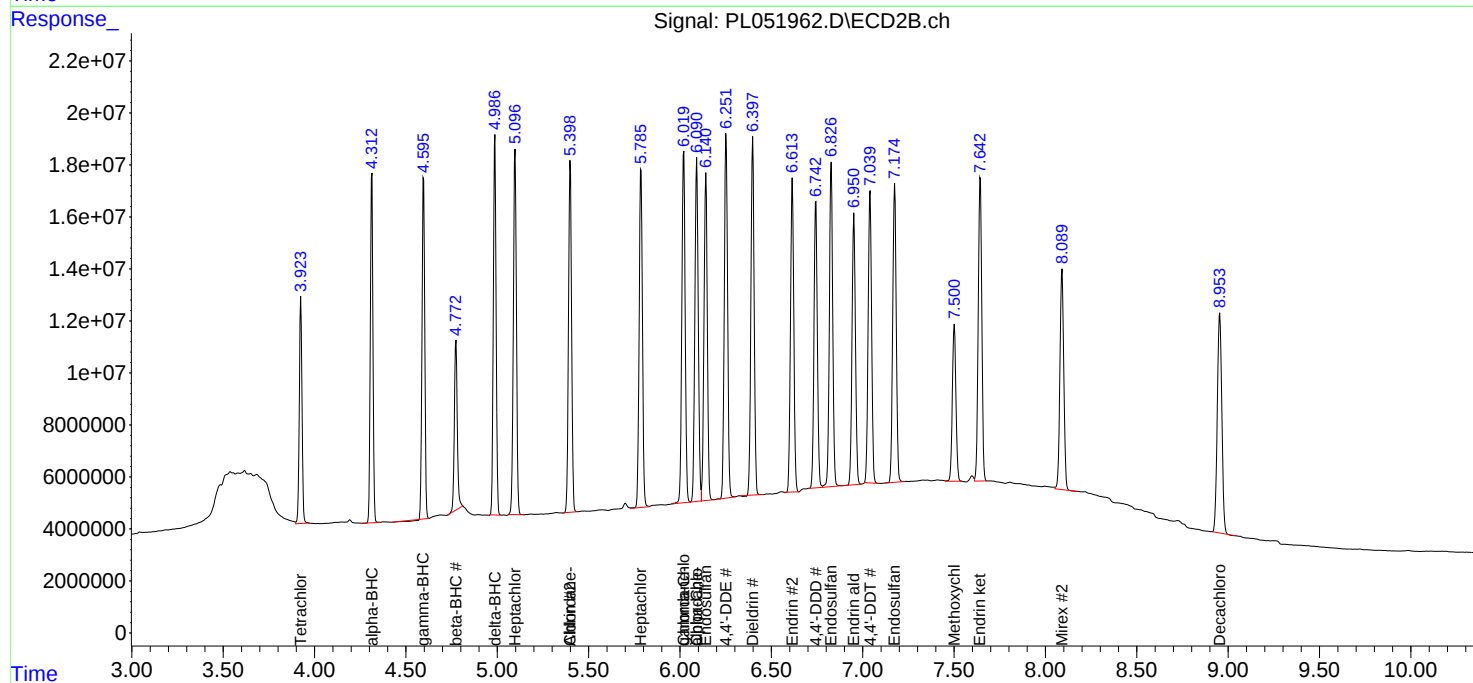
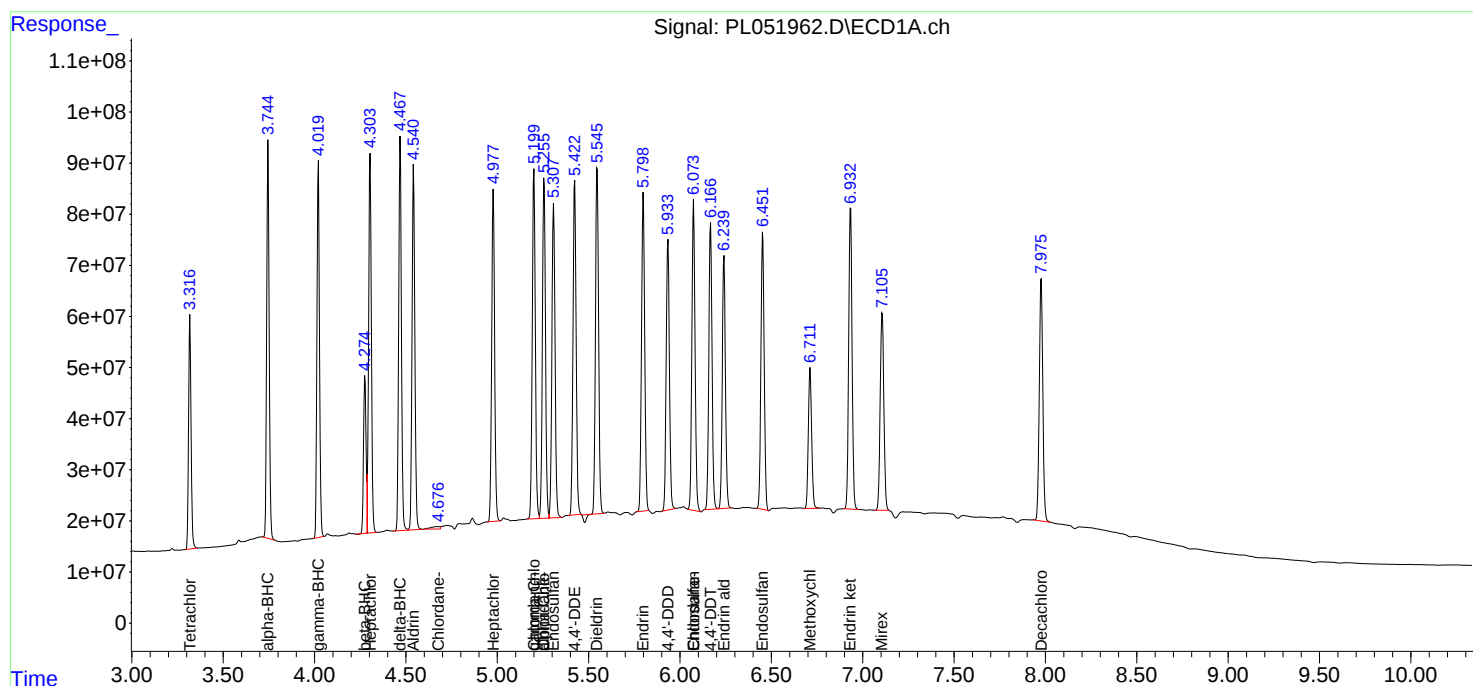
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

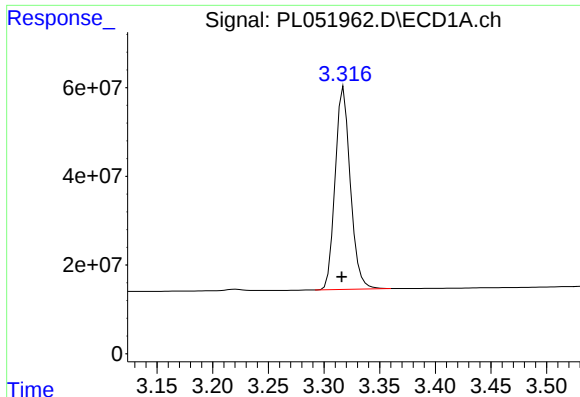
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 13:07
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:44:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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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

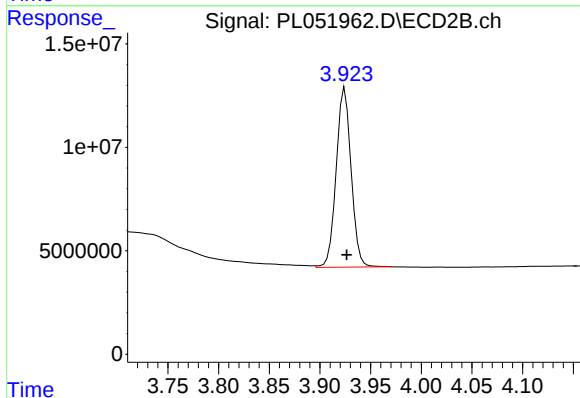




#1 Tetrachloro-m-xylene

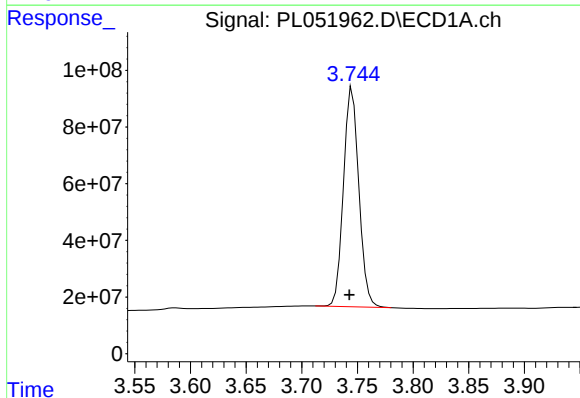
R.T.: 3.318 min
Delta R.T.: 0.002 min
Response: 433495918
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



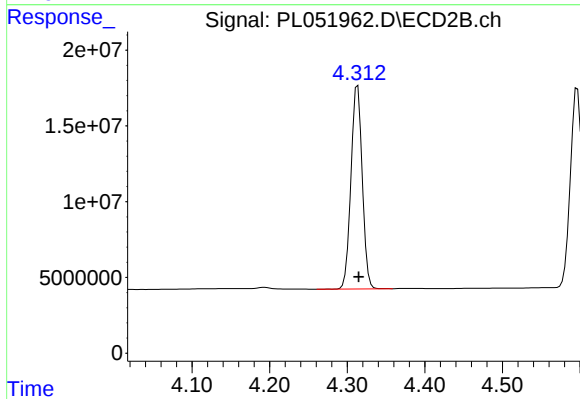
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 89204820
Conc: 40.83 ng/ml



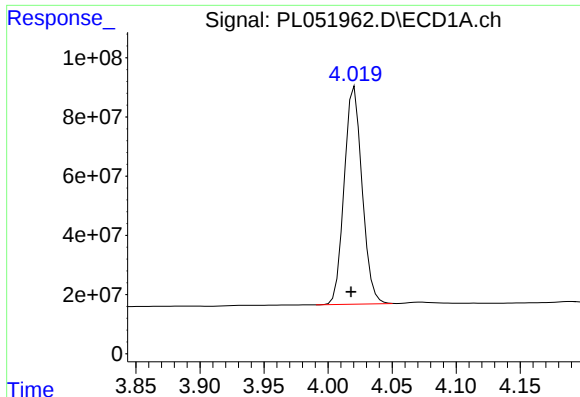
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.003 min
Response: 743381704
Conc: 51.30 ng/ml



#2 alpha-BHC

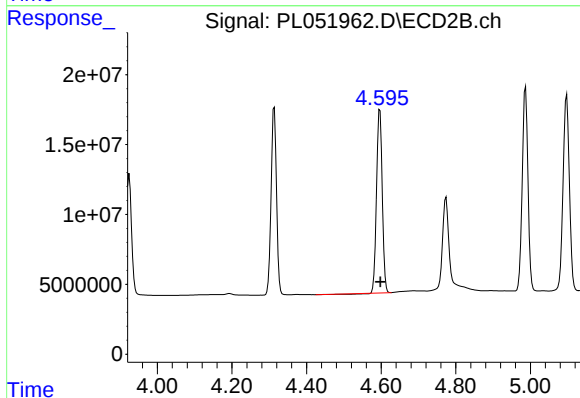
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 135404206
Conc: 42.02 ng/ml



#3 gamma-BHC (Lindane)

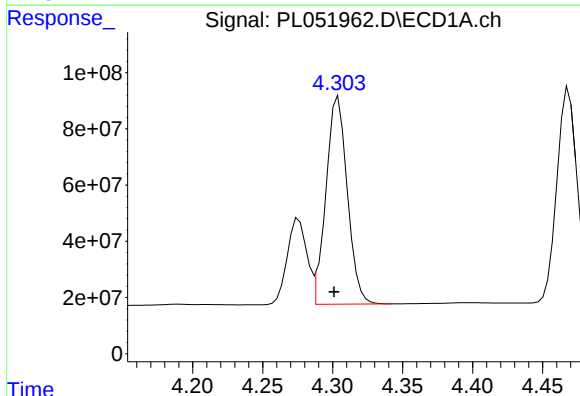
R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 713889284
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



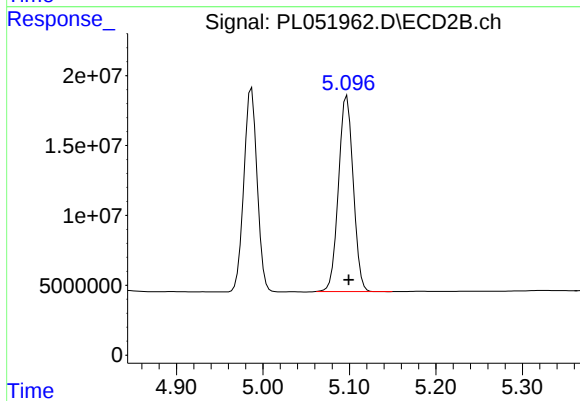
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 137843367
Conc: 43.78 ng/ml



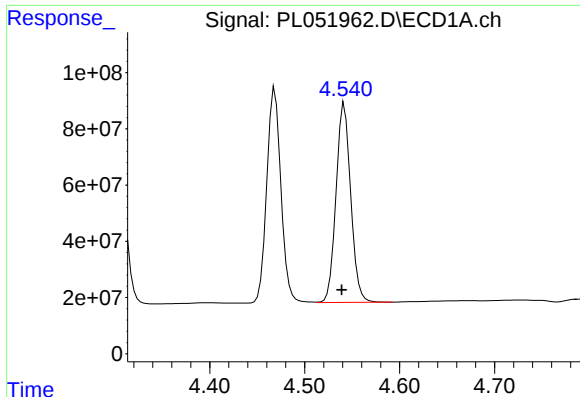
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 781196269
Conc: 51.60 ng/ml



#4 Heptachlor

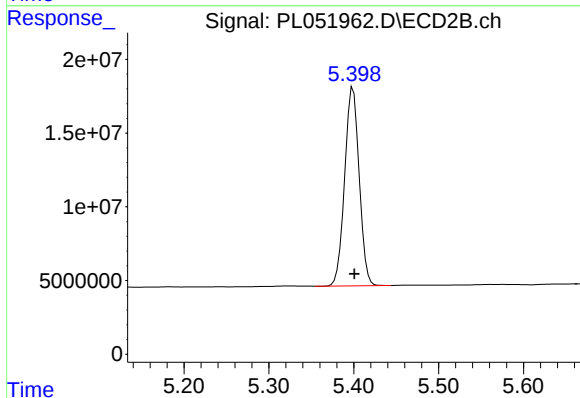
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 164483018
Conc: 46.90 ng/ml



#5 Aldrin

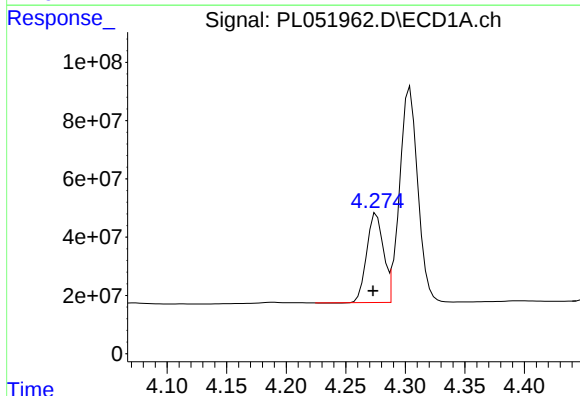
R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 761549401
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



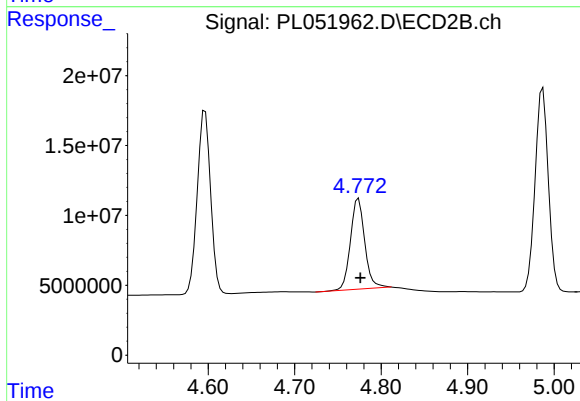
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 159581080
Conc: 48.67 ng/ml



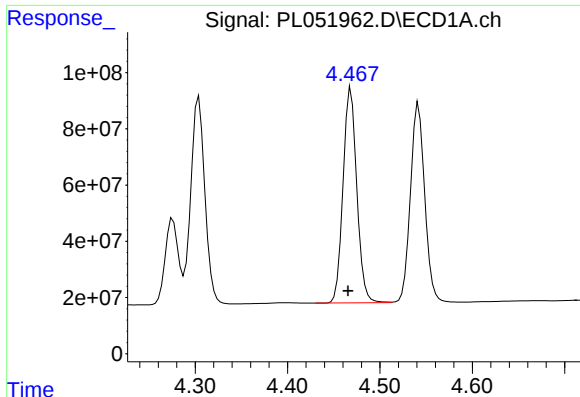
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.003 min
Response: 297368487
Conc: 52.08 ng/ml



#6 beta-BHC

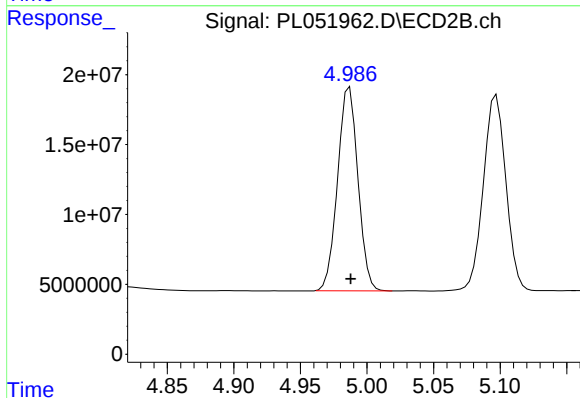
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 74322137
Conc: 51.00 ng/ml



#7 delta-BHC

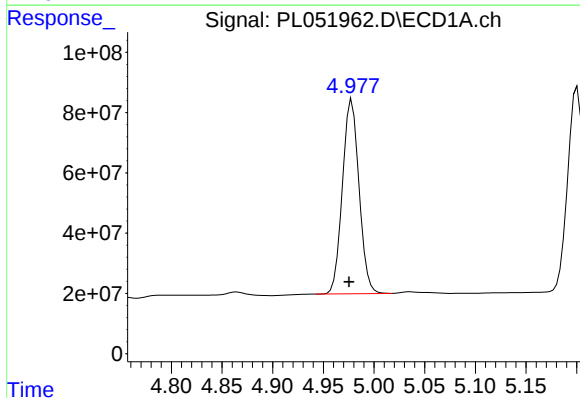
R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 791260181
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



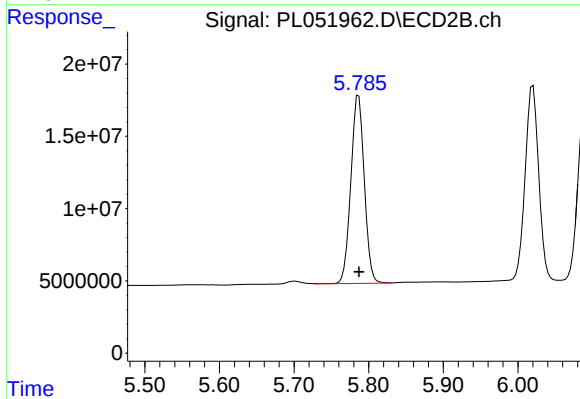
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 155238938
Conc: 49.60 ng/ml



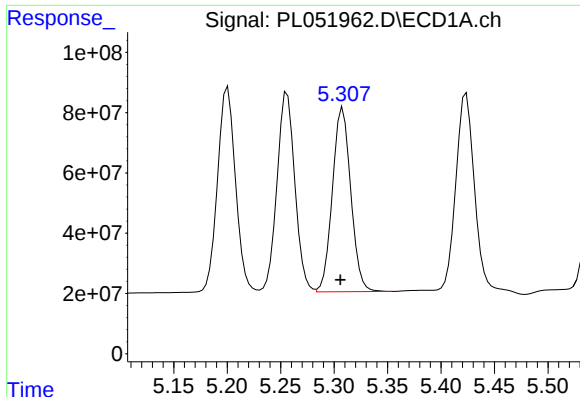
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 733402636
Conc: 52.44 ng/ml



#8 Heptachlor epoxide

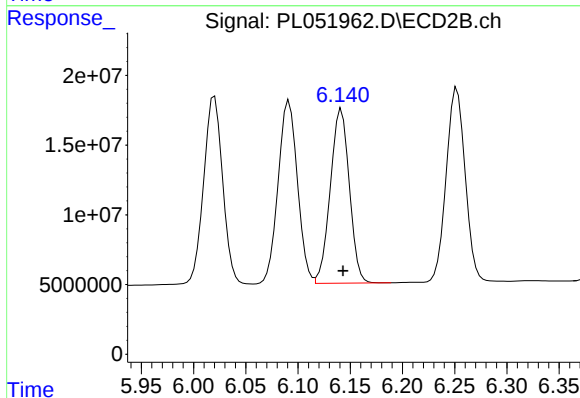
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 162531950
Conc: 48.16 ng/ml



#9 Endosulfan I

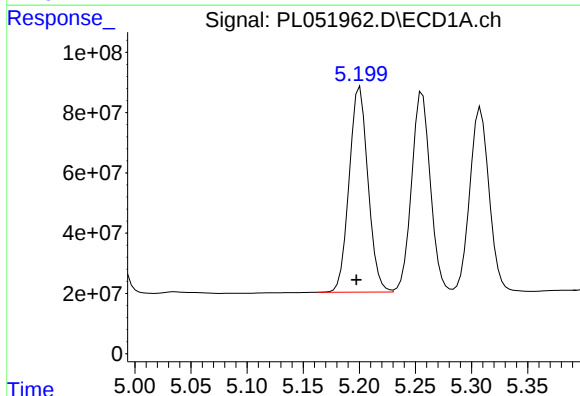
R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 730641988
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



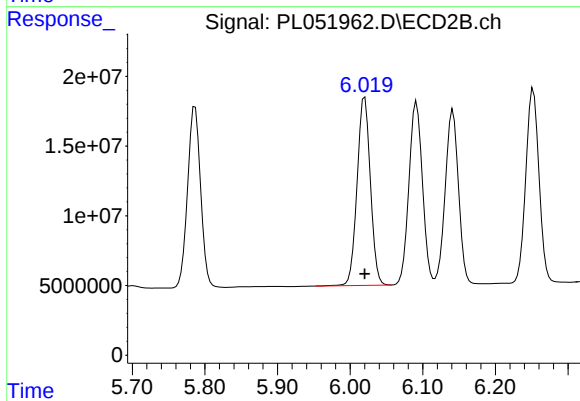
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 158500021
Conc: 49.02 ng/ml



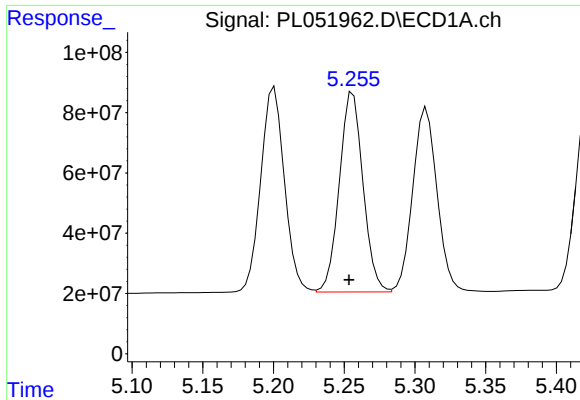
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 795576206
Conc: 53.28 ng/ml



#10 gamma-Chlordane

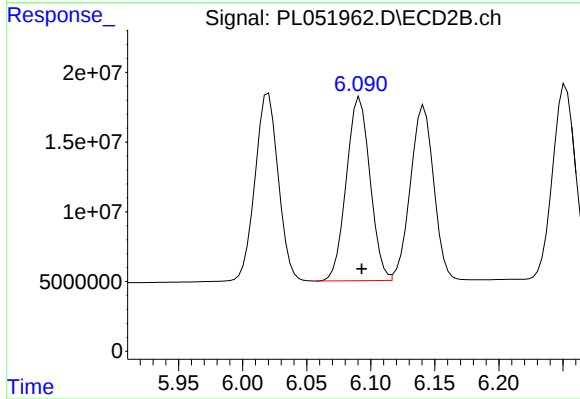
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 171385260
Conc: 46.94 ng/ml



#11 alpha-Chlordane

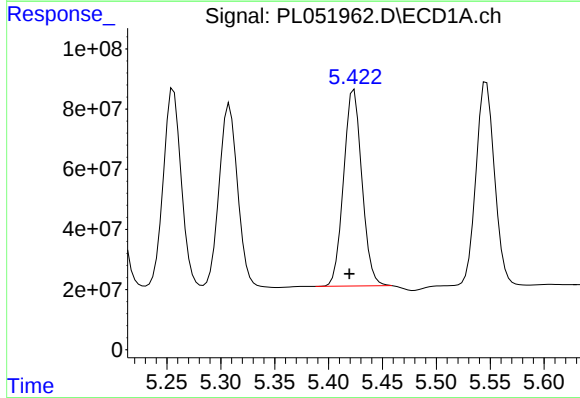
R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 772775220
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



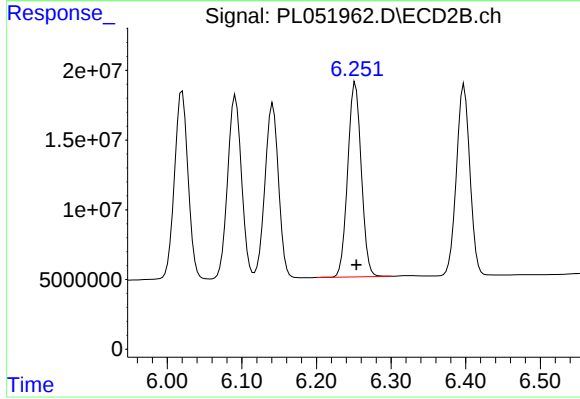
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 169581225
Conc: 49.14 ng/ml



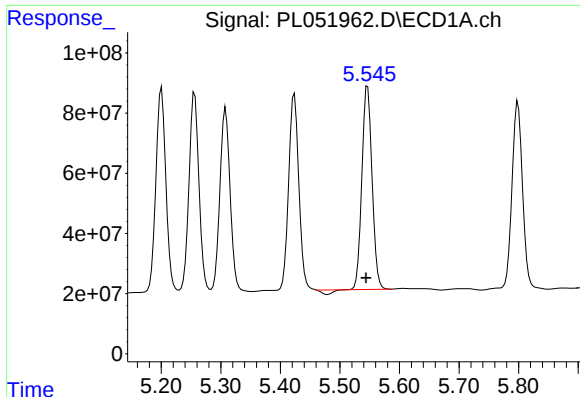
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 773408213
Conc: 56.51 ng/ml



#12 4,4'-DDE

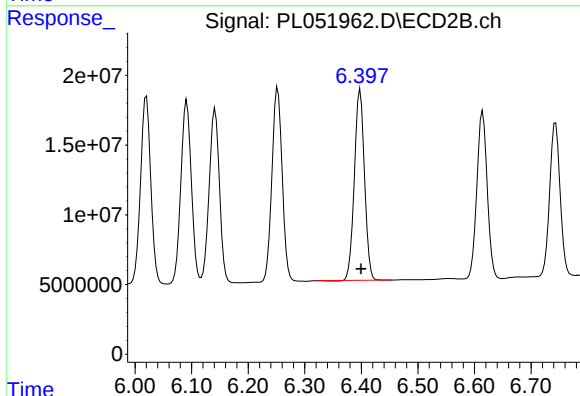
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 175860297
Conc: 49.96 ng/ml



#13 Dieldrin

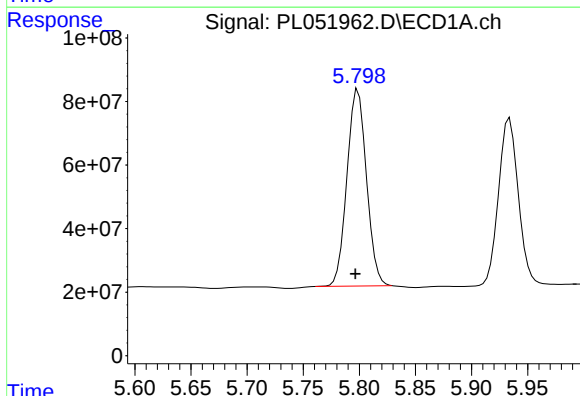
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 789587900
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



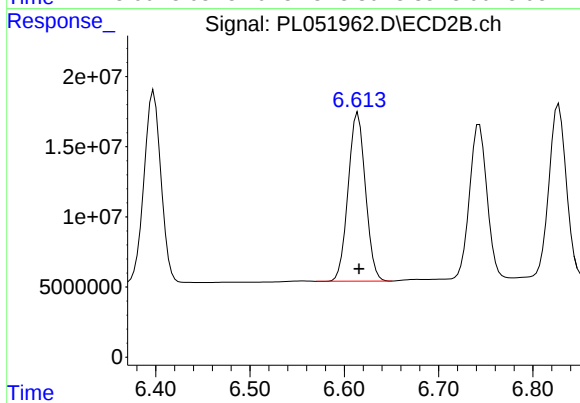
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 170150587
Conc: 49.68 ng/ml



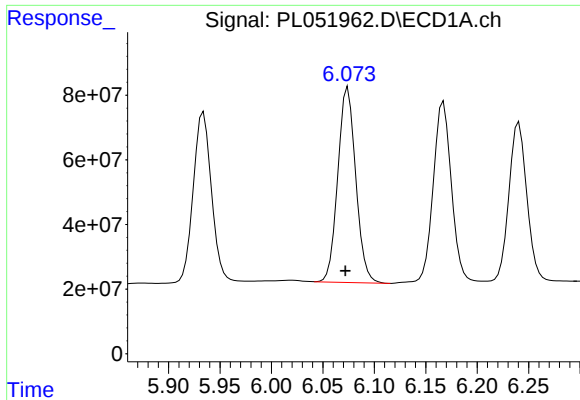
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 749468644
Conc: 51.38 ng/ml



#14 Endrin

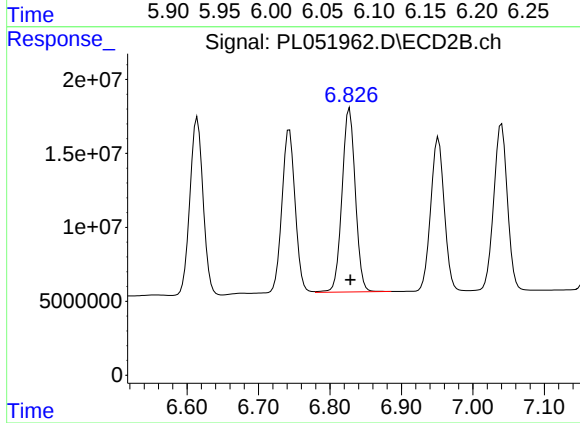
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 153239835
Conc: 50.66 ng/ml



#15 Endosulfan II

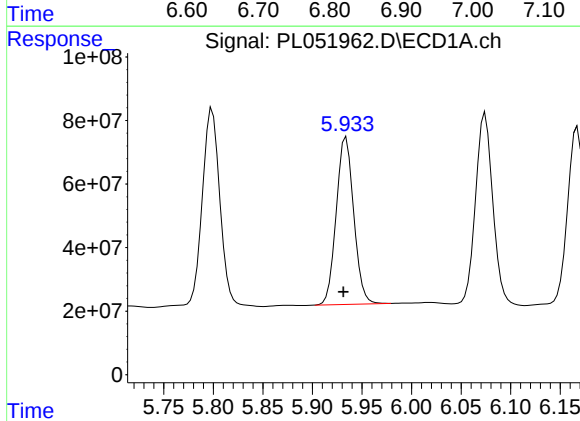
R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 732785964
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



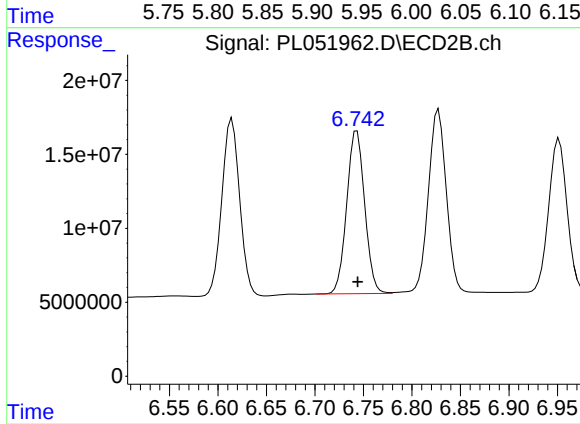
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 160762450
Conc: 48.77 ng/ml



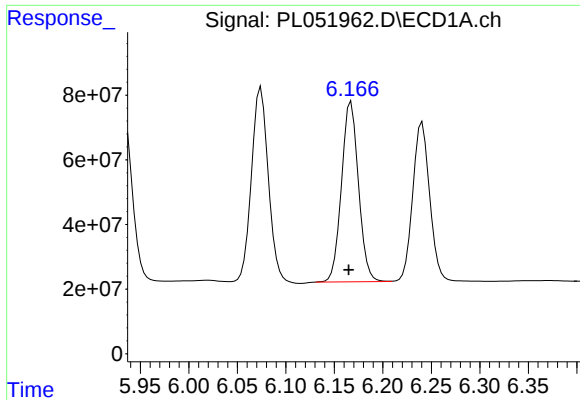
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 647102263
Conc: 52.84 ng/ml



#16 4,4'-DDD

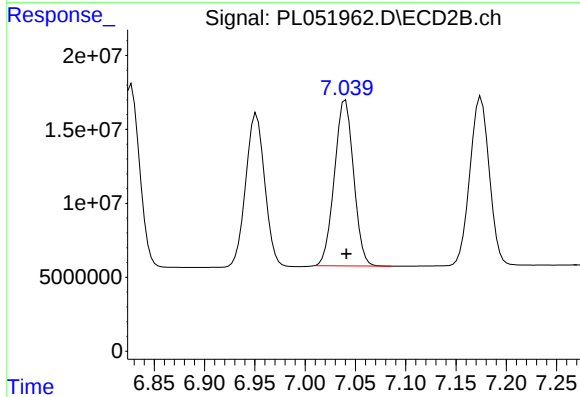
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 141752190
Conc: 52.36 ng/ml



#17 4,4'-DDT

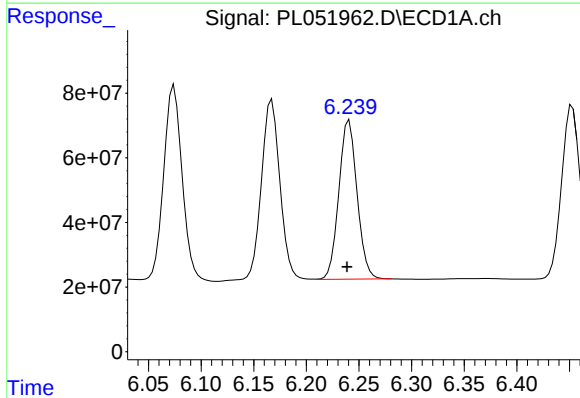
R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 678054883
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



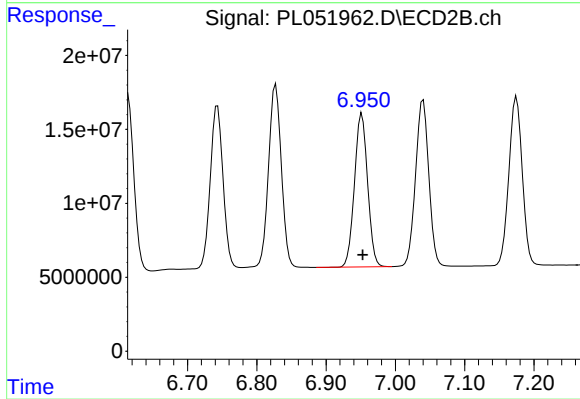
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 148414140
Conc: 50.69 ng/ml



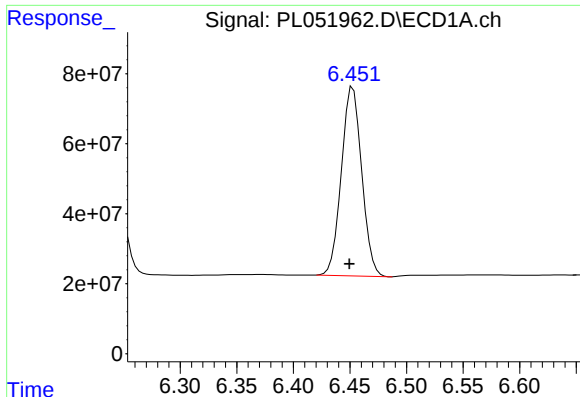
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 594289594
Conc: 51.09 ng/ml



#18 Endrin aldehyde

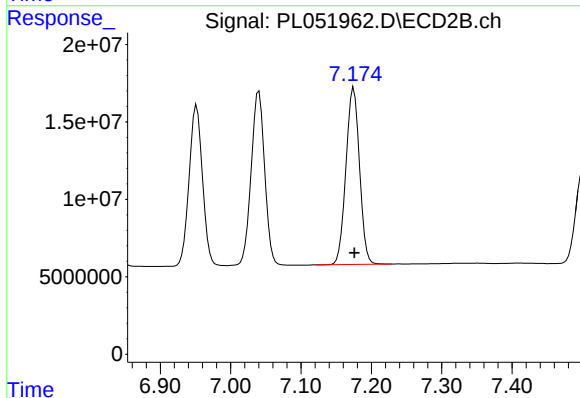
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 136721654
Conc: 48.38 ng/ml



#19 Endosulfan Sulfate

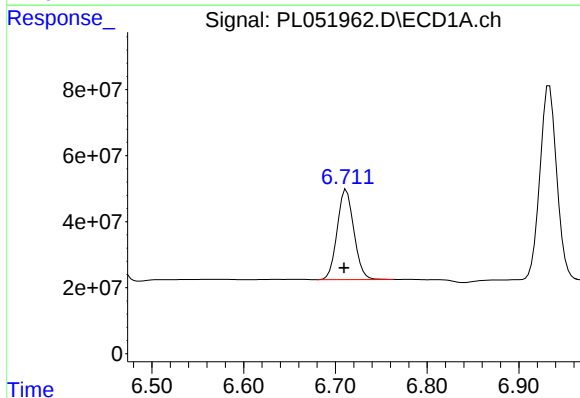
R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 676243105
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



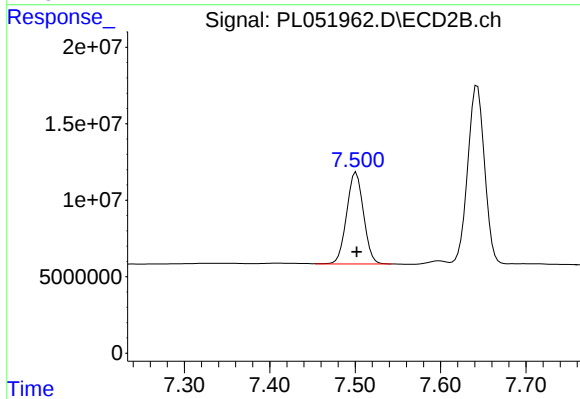
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 153147324
Conc: 49.59 ng/ml



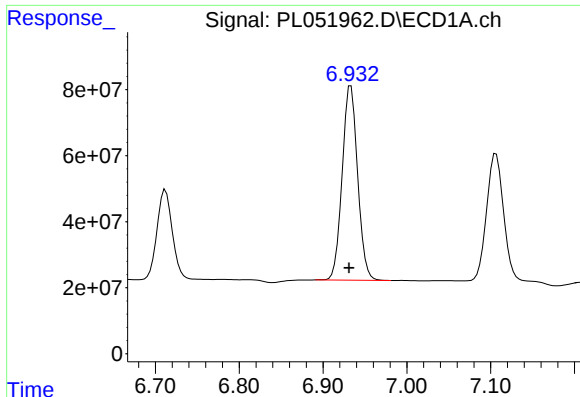
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 347093933
Conc: 51.20 ng/ml



#20 Methoxychlor

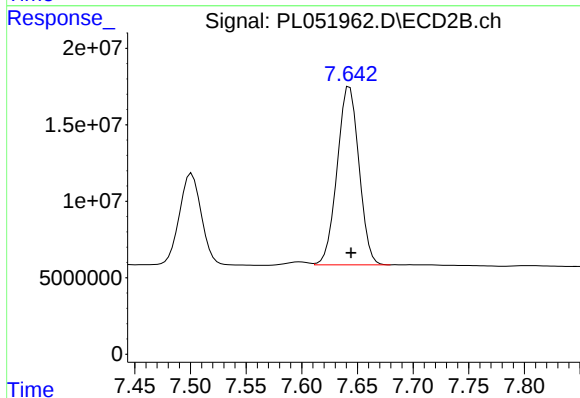
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 82060021
Conc: 48.93 ng/ml



#21 Endrin ketone

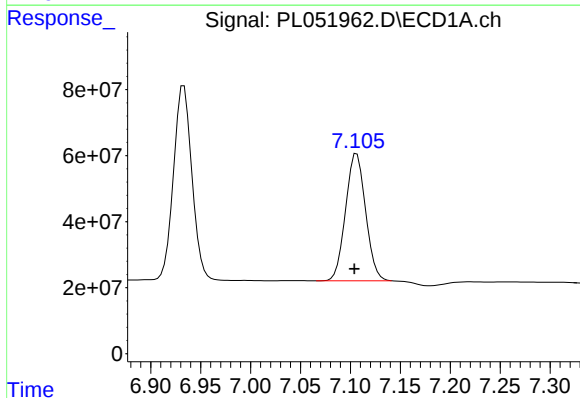
R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 754752512
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



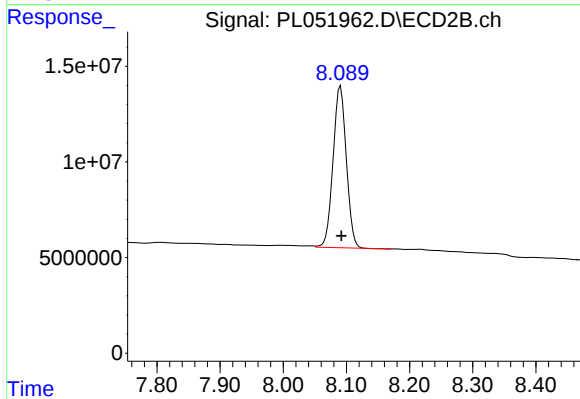
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 159083252
Conc: 49.72 ng/ml



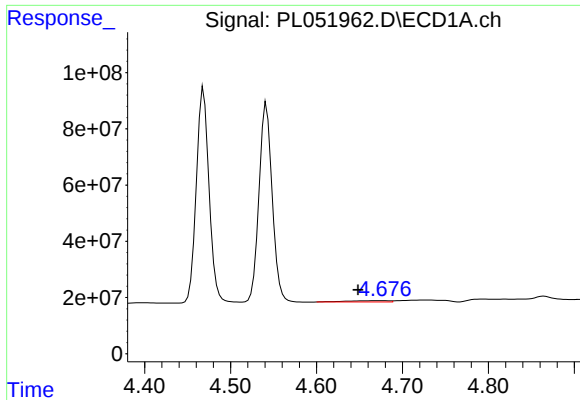
#22 Mirex

R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 538648666
Conc: 50.88 ng/ml



#22 Mirex

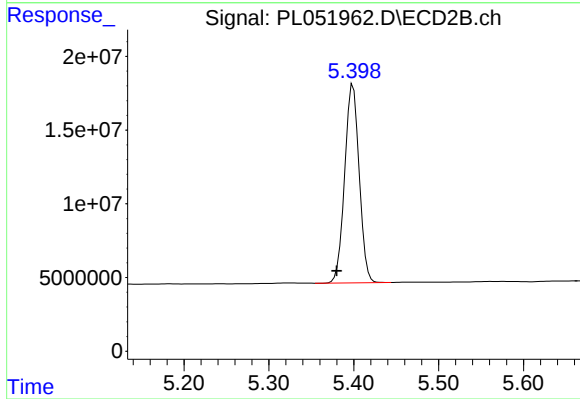
R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 123234373
Conc: 50.66 ng/ml



#24 Chlordane-2

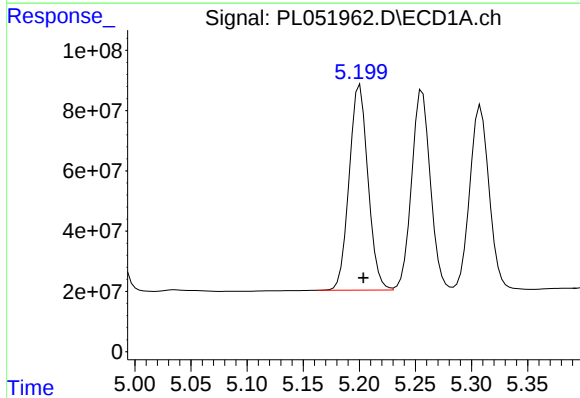
R.T.: 4.678 min
Delta R.T.: 0.029 min
Response: 16539300
Conc: 40.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



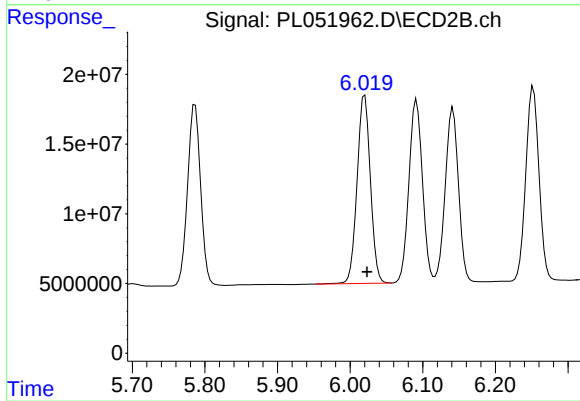
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 159581080
Conc: 1589.92 ng/ml



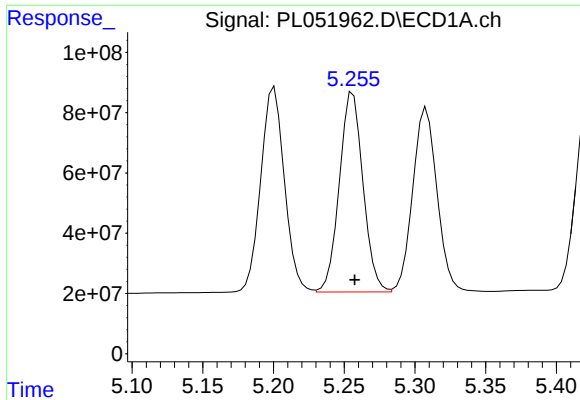
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 795576206
Conc: 612.76 ng/ml



#25 Chlordane-3

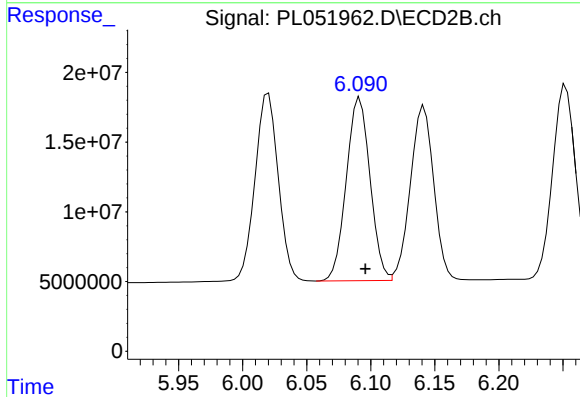
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 171385260
Conc: 384.67 ng/ml



#26 Chlordane-4

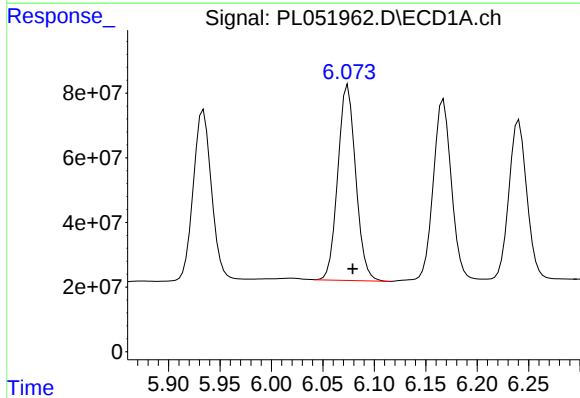
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 772775220
Conc: 633.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



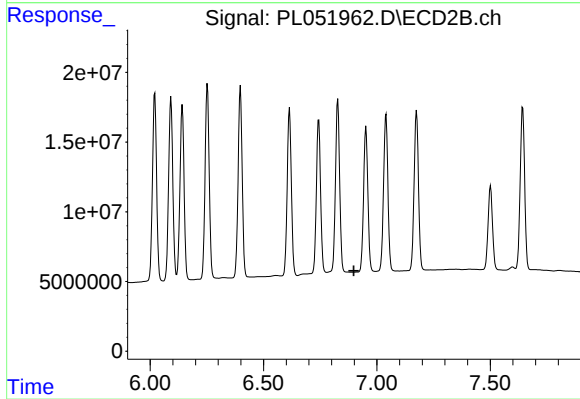
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 169581225
Conc: 312.24 ng/ml



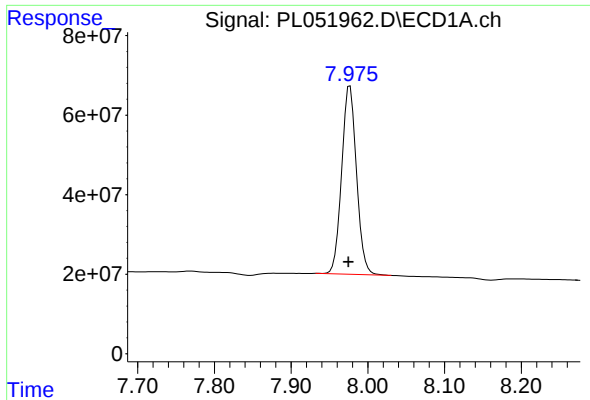
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 732785964
Conc: 1493.30 ng/ml



#27 Chlordane-5

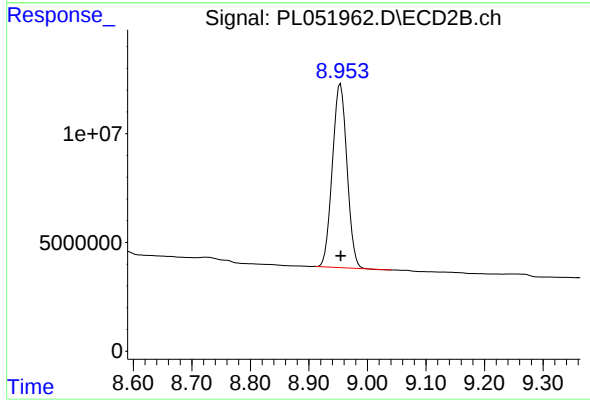
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 638198795
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 146101243
Conc: 48.00 ng/ml