

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
 Data File : PL050209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2019 14:22
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:07:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.932	602.2E6	159.7E6	53.399	52.160
28)	SA Decachlor...	7.984	8.964	509.6E6	136.9E6	40.107	40.768
Target Compounds							
2)	A alpha-BHC	3.749	4.320	1005.3E6	239.6E6	53.507	53.529
3)	MA gamma-BHC...	4.025	4.604	936.1E6	224.0E6	52.797	53.995
4)	MA Heptachlor	4.309	5.106	976.1E6	235.3E6	53.698	54.360
5)	MB Aldrin	4.547	5.408	948.1E6	213.6E6	54.903	54.543
6)	B beta-BHC	4.279	4.779	386.1E6	99083282	52.778	51.152
7)	B delta-BHC	4.472	4.993	979.2E6	218.7E6	54.752	55.523
8)	B Heptachlo...	4.983	5.795	836.9E6	199.5E6	51.988	54.883
9)	A Endosulfan I	5.314	6.150	753.8E6	177.6E6	48.718	52.267
10)	B gamma-Chl...	5.206	6.029	888.8E6	200.0E6	52.013	53.674
11)	B alpha-Chl...	5.262	6.100	850.7E6	195.6E6	51.251	52.891
12)	B 4,4'-DDE	5.429	6.260	687.6E6	186.8E6	41.277	53.825 #
13)	MA Dieldrin	5.553	6.406	854.6E6	188.0E6	51.301	52.981
14)	MA Endrin	5.805	6.623	811.8E6	154.5E6	50.688	48.924
15)	B Endosulfa...	6.080	6.835	738.3E6	159.1E6	50.665	49.392
16)	A 4,4'-DDD	5.940	6.751	743.6E6	143.4E6	58.907	54.853
17)	MA 4,4'-DDT	6.174	7.048	613.7E6	132.9E6	46.229	45.387
18)	B Endrin al...	6.247	6.959	561.2E6	133.3E6	47.510	48.543
19)	B Endosulfa...	6.458	7.182	598.0E6	145.9E6	46.123	48.475
20)	A Methoxychlor	6.719	7.508	288.3E6	73826464	44.236	44.293
21)	B Endrin ke...	6.939	7.650	605.8E6	149.7E6	43.100	48.055
22)	Mirex	7.113	8.099	424.8E6	108.1E6	41.094	42.749
24)	Chlordane-2	0.000	5.408f	0	213.6E6	N.D.	1375.368 #
25)	Chlordane-3	5.206	6.029	888.8E6	200.0E6	473.232	401.939
26)	Chlordane-4	5.262	6.100	850.7E6	195.6E6	487.477	329.124 #
27)	Chlordane-5	6.080	0.000	738.3E6	0	1315.477	N.D. #

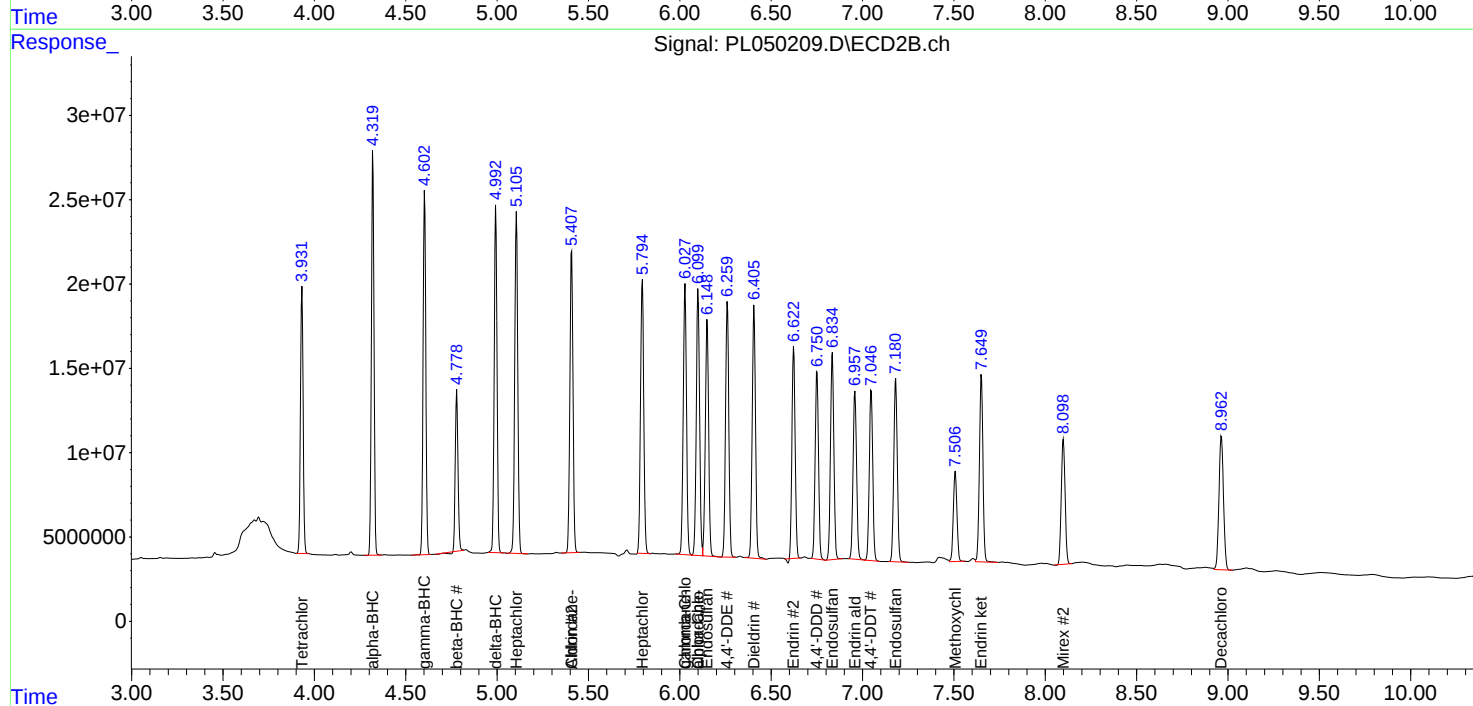
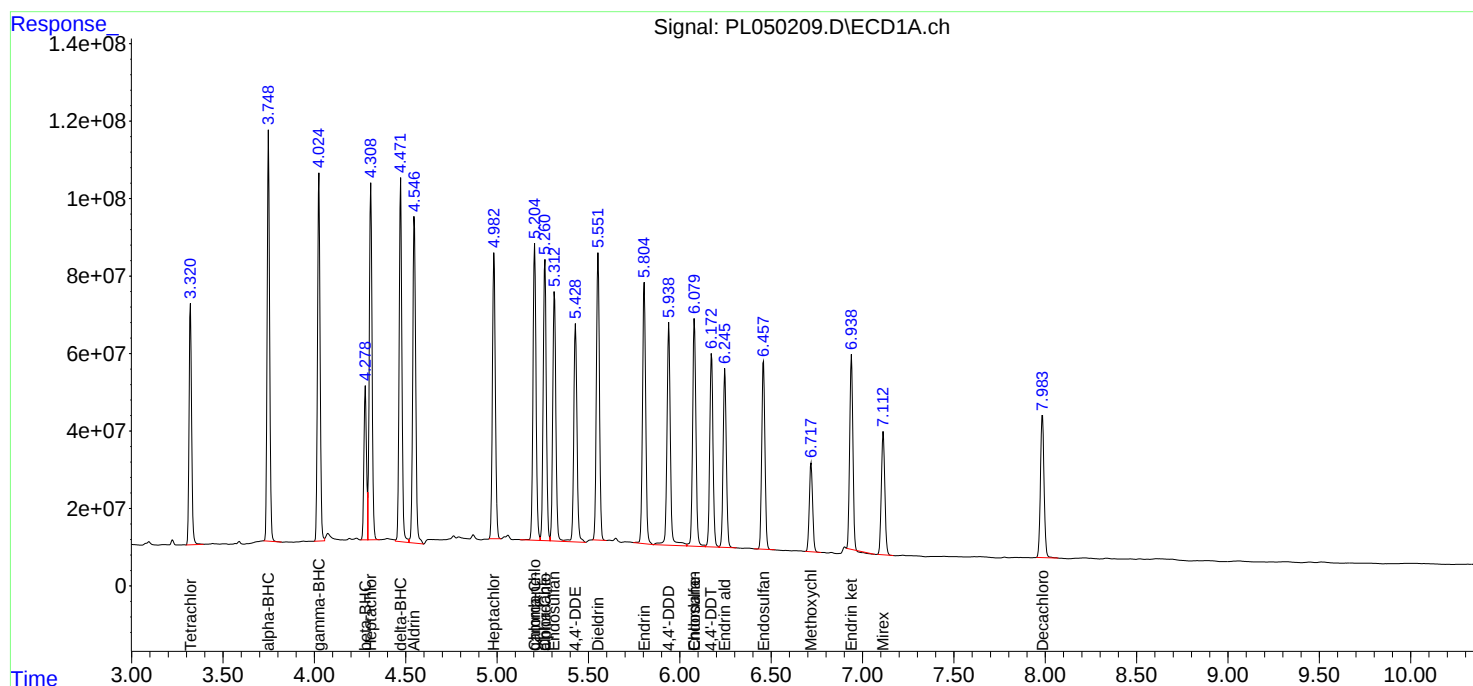
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

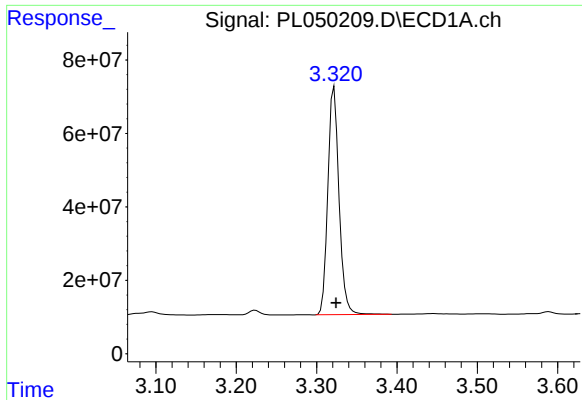
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
Data File : PL050209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2019 14:22
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 05 23:07:19 2019
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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

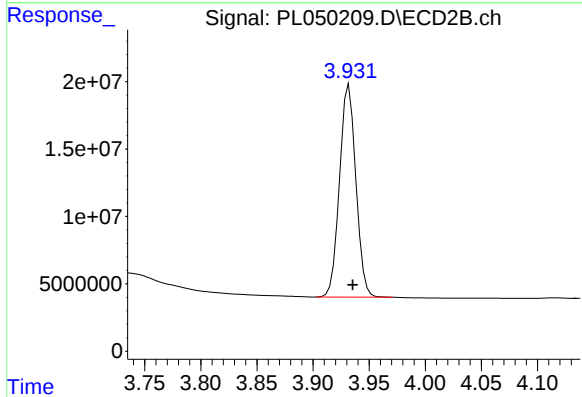




#1 Tetrachloro-m-xylene

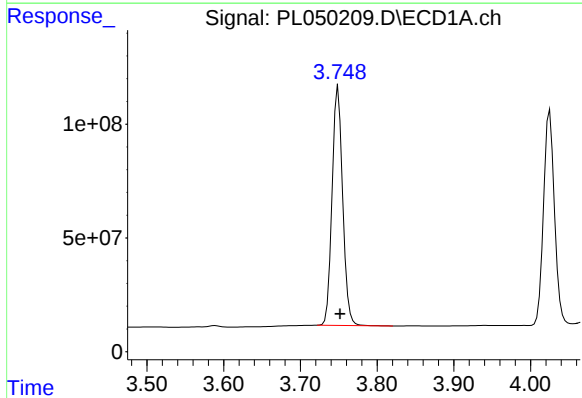
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 602217237
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



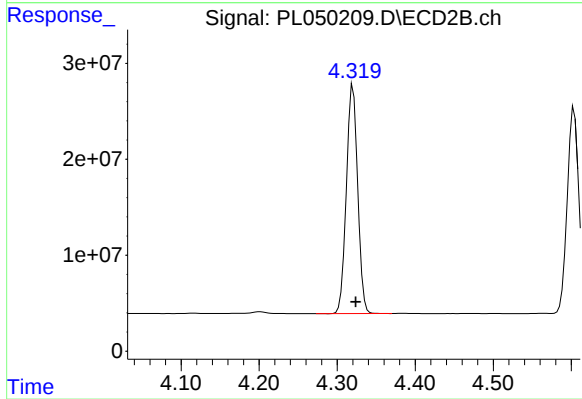
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 159699857
Conc: 52.16 ng/ml



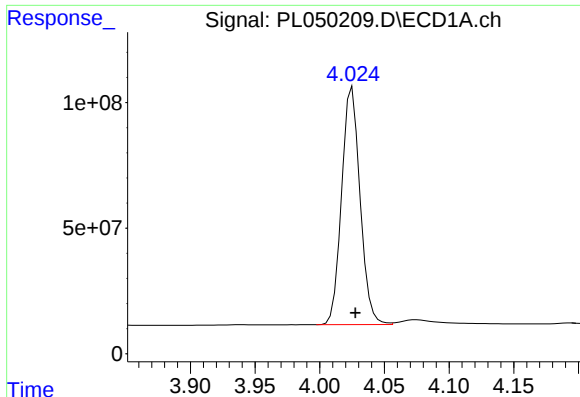
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 1005250764
Conc: 53.51 ng/ml



#2 alpha-BHC

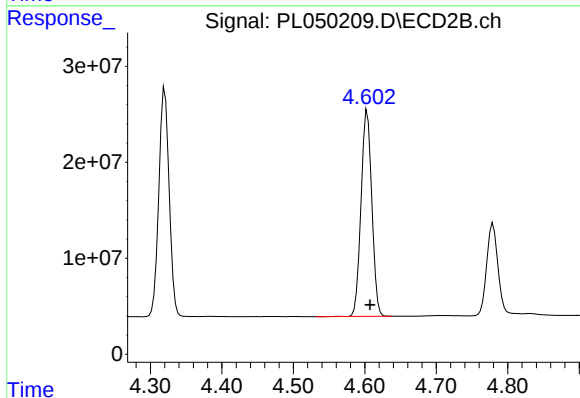
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 239628567
Conc: 53.53 ng/ml



#3 gamma-BHC (Lindane)

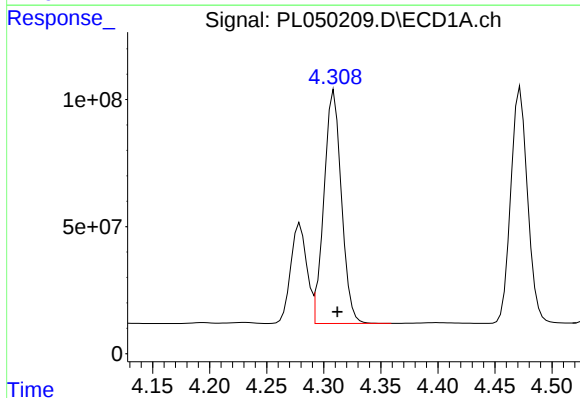
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 936120520
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



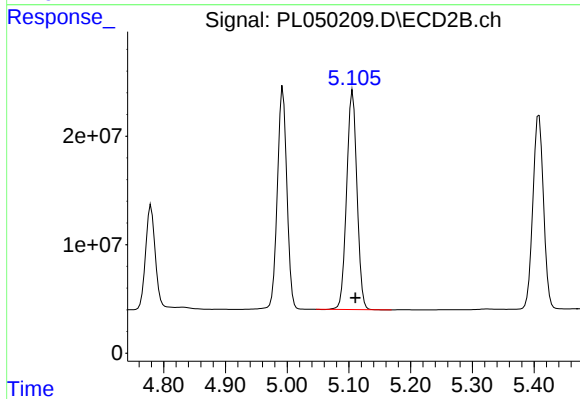
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 223962323
Conc: 54.00 ng/ml



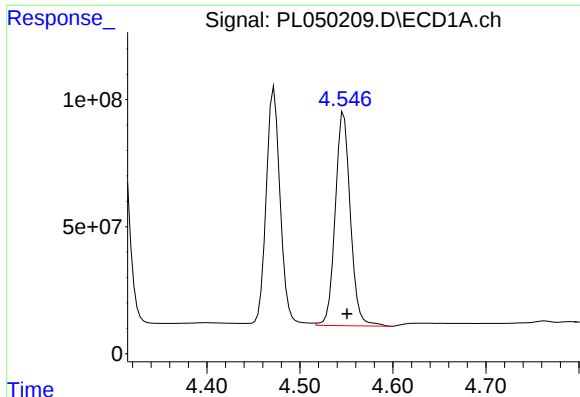
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 976075557
Conc: 53.70 ng/ml



#4 Heptachlor

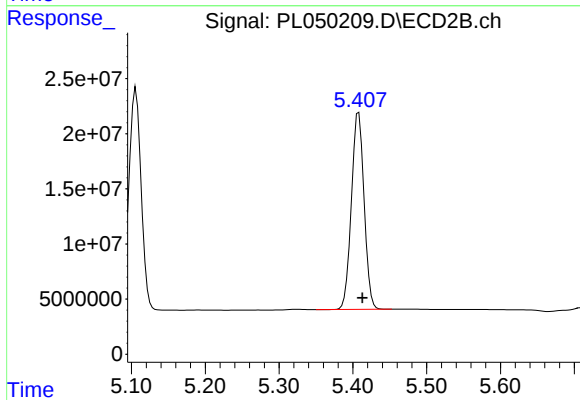
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 235291832
Conc: 54.36 ng/ml



#5 Aldrin

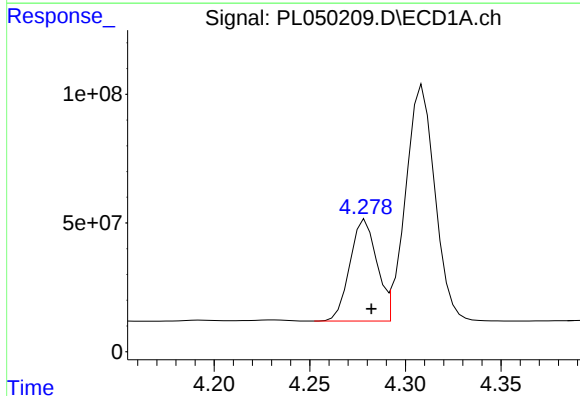
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 948066163
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



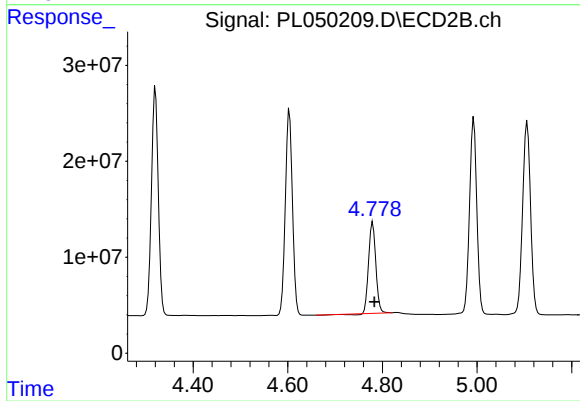
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 213649994
Conc: 54.54 ng/ml



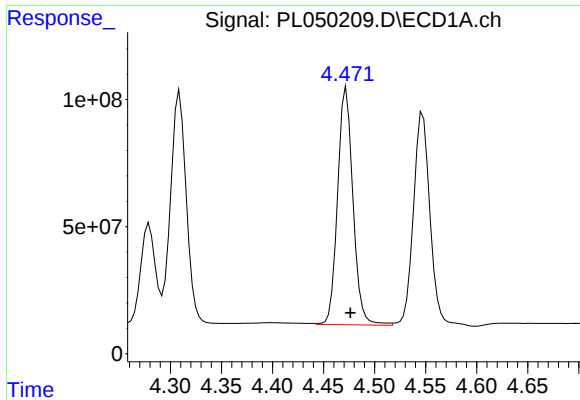
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 386060786
Conc: 52.78 ng/ml



#6 beta-BHC

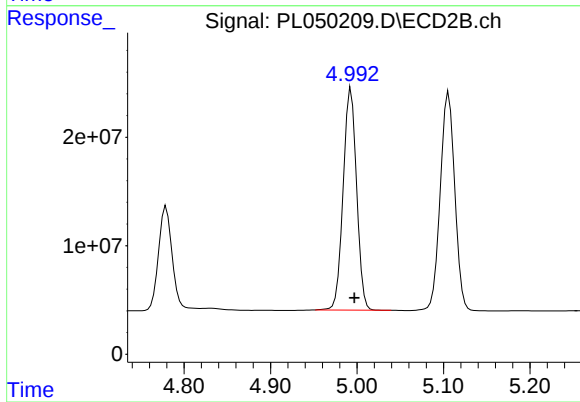
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 99083282
Conc: 51.15 ng/ml



#7 delta-BHC

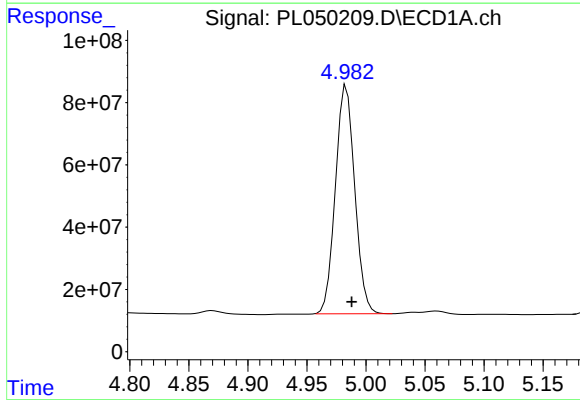
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 979183115
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



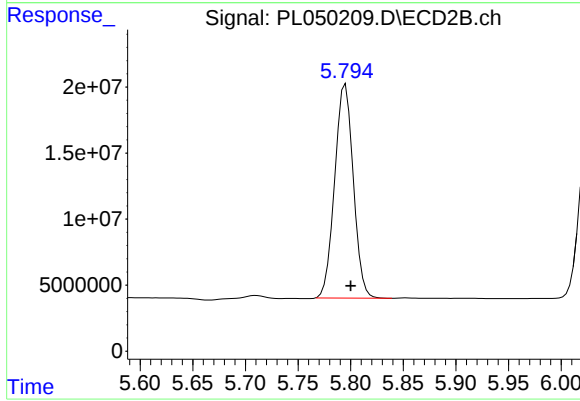
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 218700287
Conc: 55.52 ng/ml



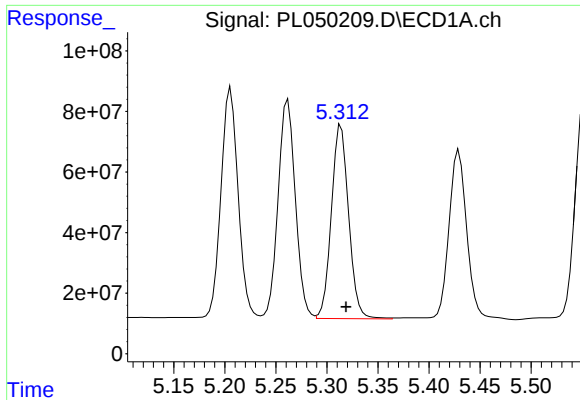
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 836870904
Conc: 51.99 ng/ml



#8 Heptachlor epoxide

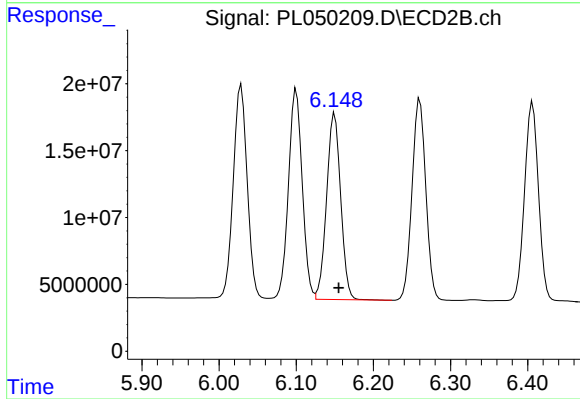
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 199540509
Conc: 54.88 ng/ml



#9 Endosulfan I

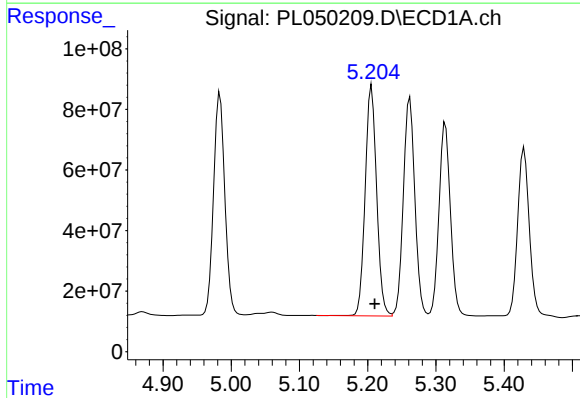
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 753787372
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



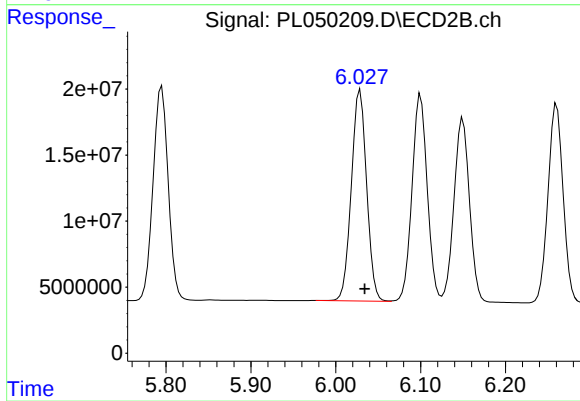
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 177569547
Conc: 52.27 ng/ml



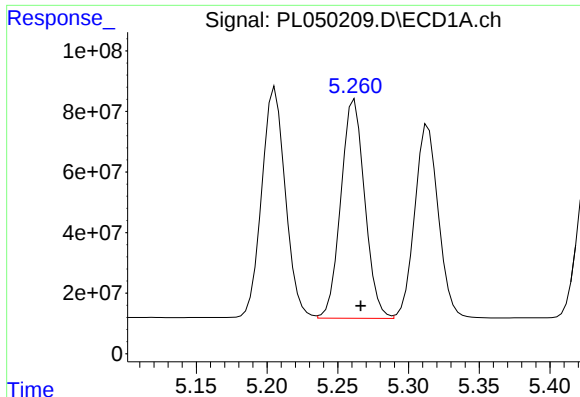
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 888830848
Conc: 52.01 ng/ml



#10 gamma-Chlordane

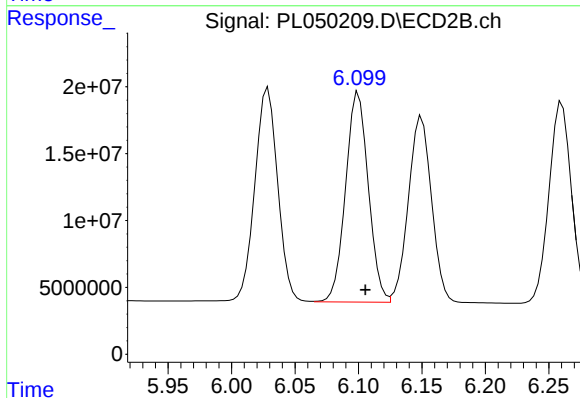
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 200014721
Conc: 53.67 ng/ml



#11 alpha-Chlordane

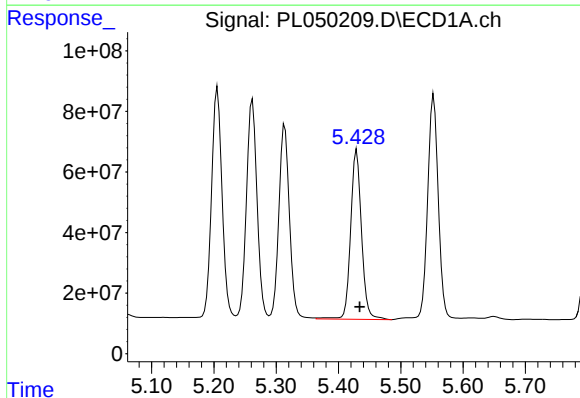
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 850715031
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



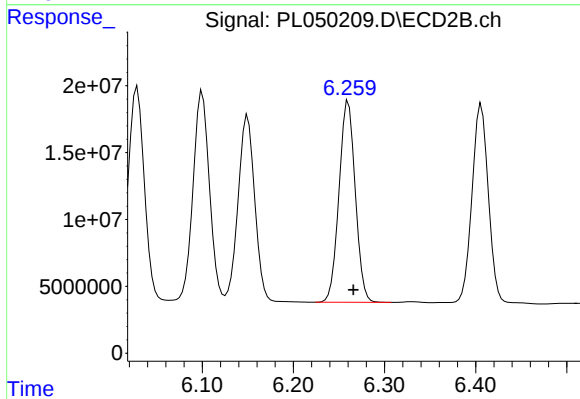
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 195612818
Conc: 52.89 ng/ml



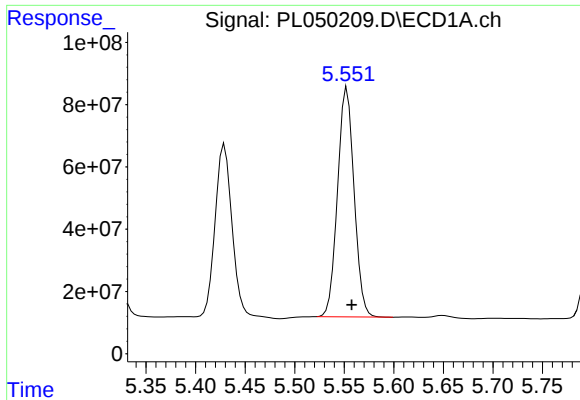
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 687630719
Conc: 41.28 ng/ml



#12 4,4'-DDE

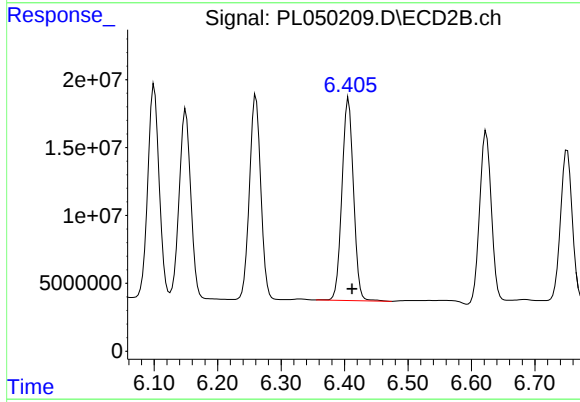
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 186779183
Conc: 53.83 ng/ml



#13 Dieldrin

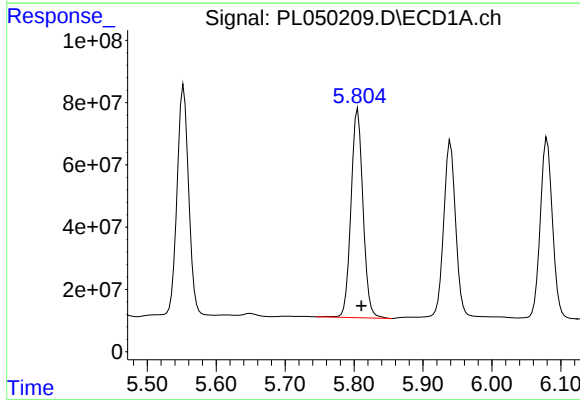
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 854560393
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



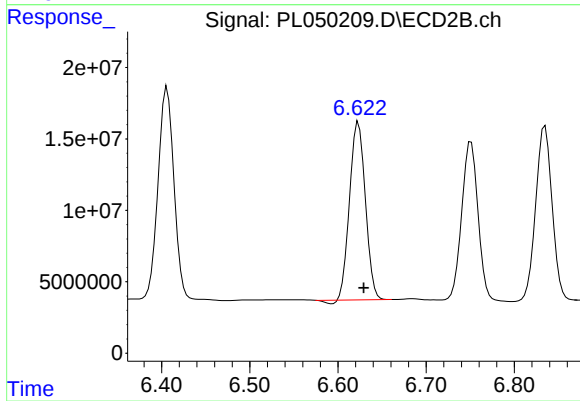
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 187953437
Conc: 52.98 ng/ml



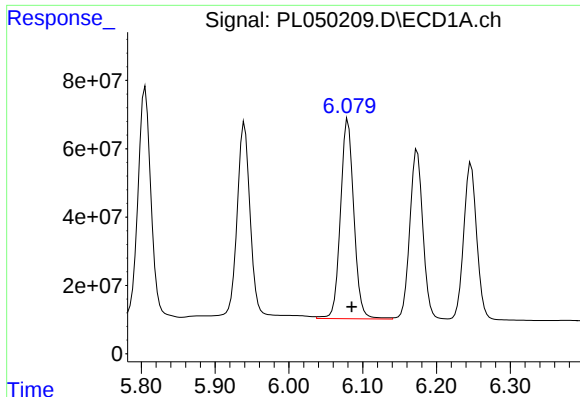
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 811757691
Conc: 50.69 ng/ml



#14 Endrin

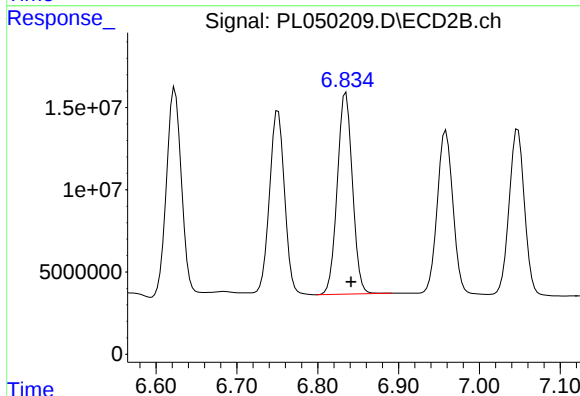
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 154463343
Conc: 48.92 ng/ml



#15 Endosulfan II

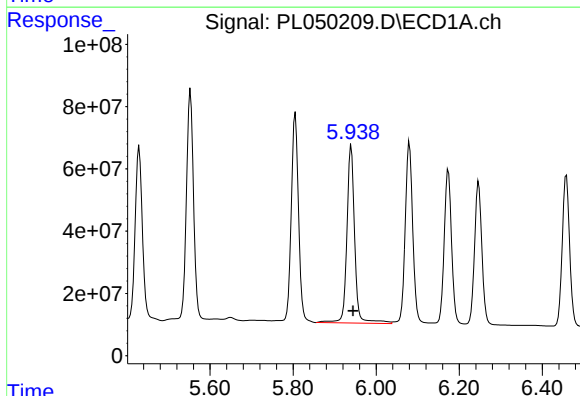
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 738255139
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



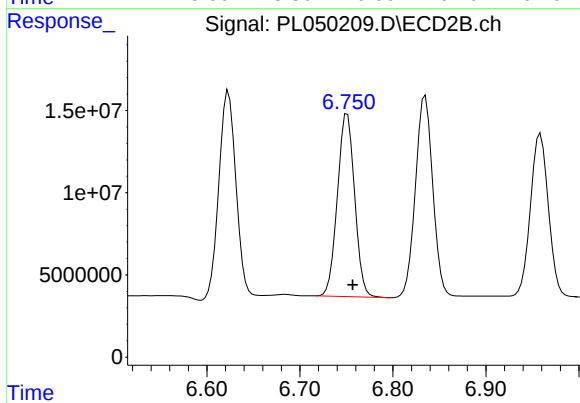
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 159087460
Conc: 49.39 ng/ml



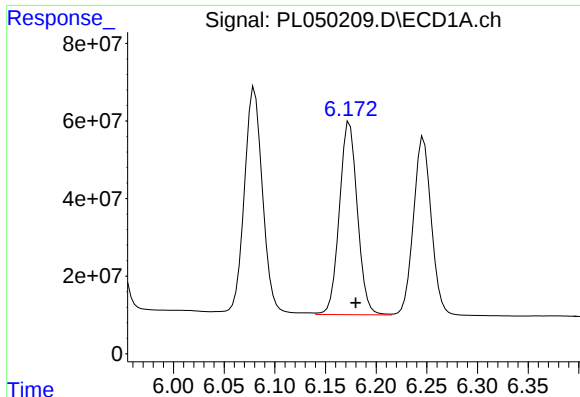
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 743643513
Conc: 58.91 ng/ml



#16 4,4'-DDD

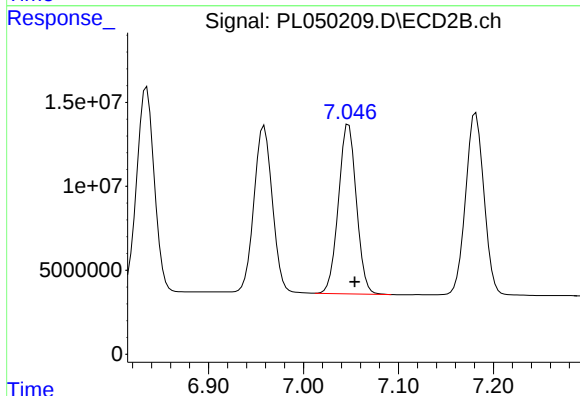
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 143399943
Conc: 54.85 ng/ml



#17 4,4'-DDT

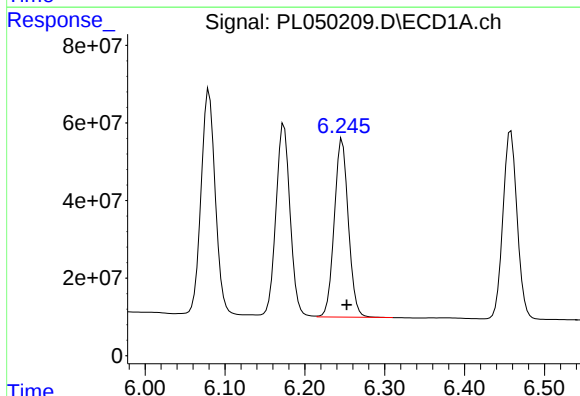
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 613729843
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



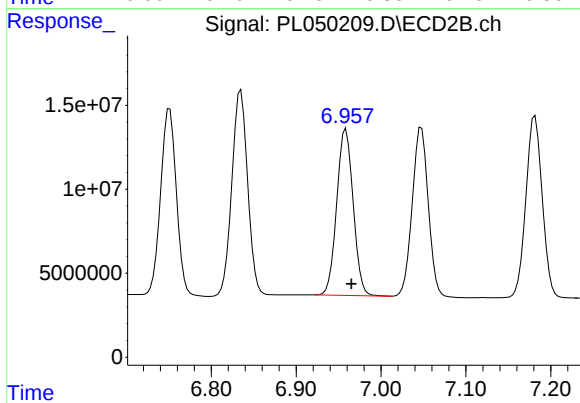
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 132928546
Conc: 45.39 ng/ml



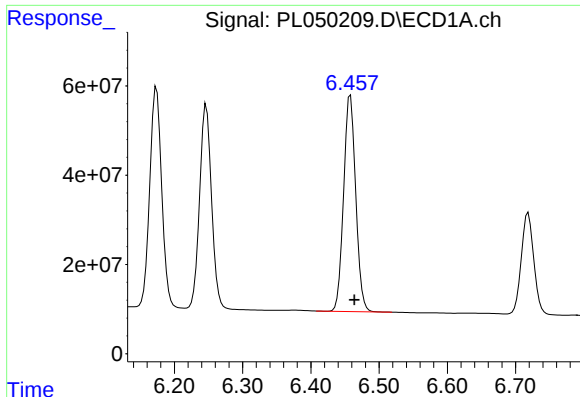
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 561172404
Conc: 47.51 ng/ml



#18 Endrin aldehyde

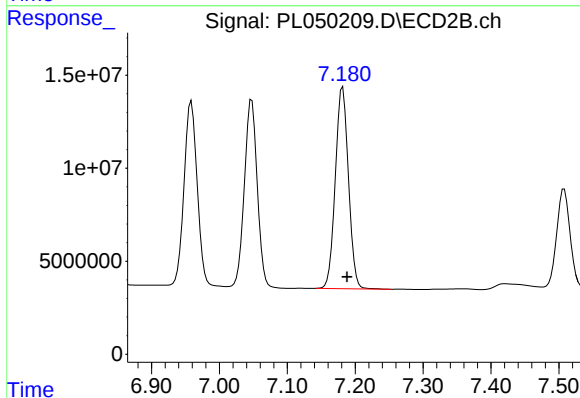
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 133318204
Conc: 48.54 ng/ml



#19 Endosulfan Sulfate

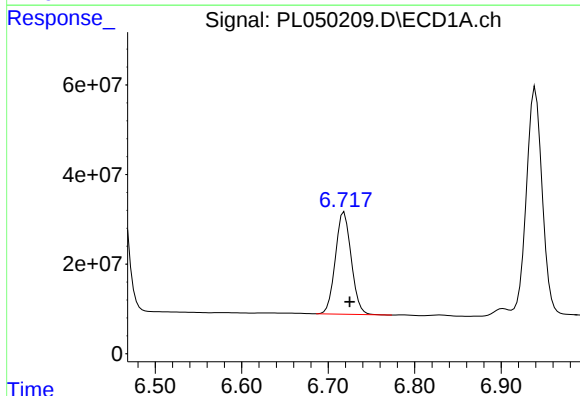
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 598009372
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



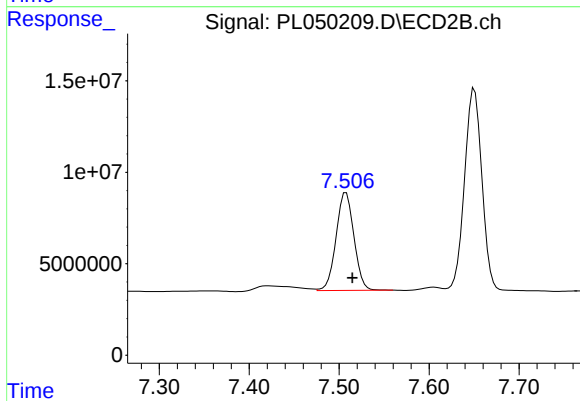
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 145888494
Conc: 48.47 ng/ml



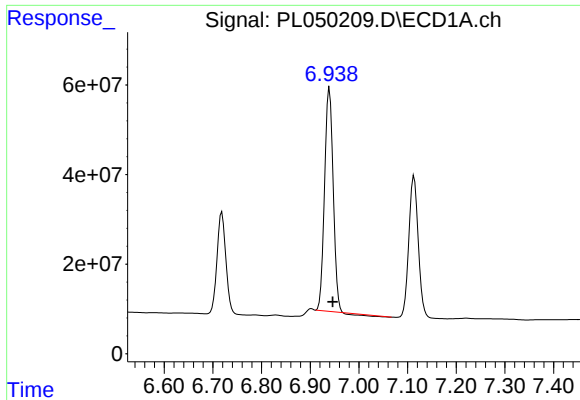
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 288341588
Conc: 44.24 ng/ml



#20 Methoxychlor

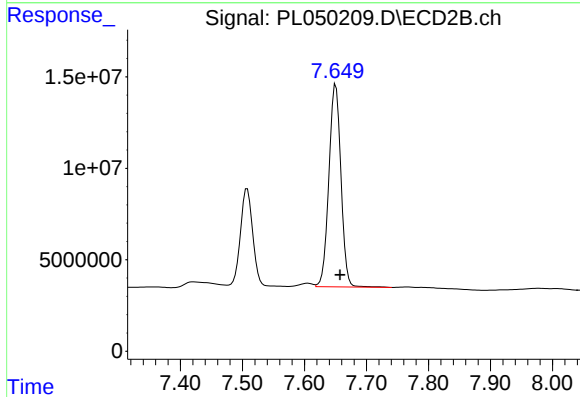
R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 73826464
Conc: 44.29 ng/ml



#21 Endrin ketone

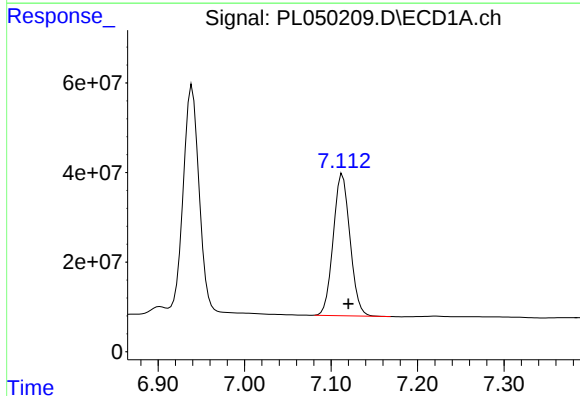
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 605774970
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



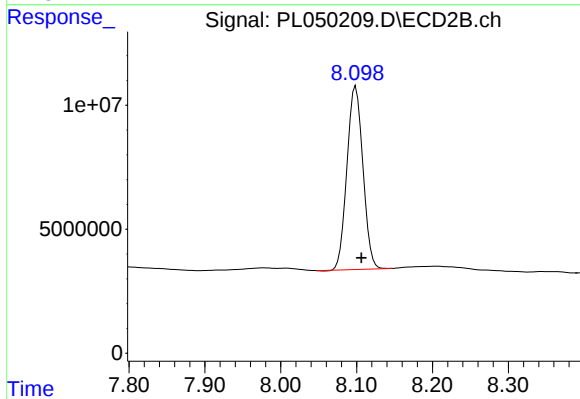
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 149746904
Conc: 48.05 ng/ml



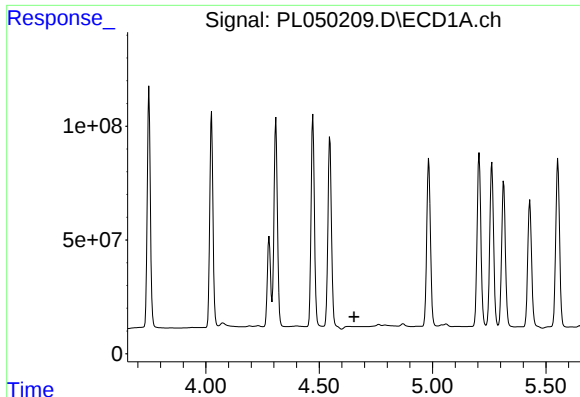
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 424781877
Conc: 41.09 ng/ml



#22 Mirex

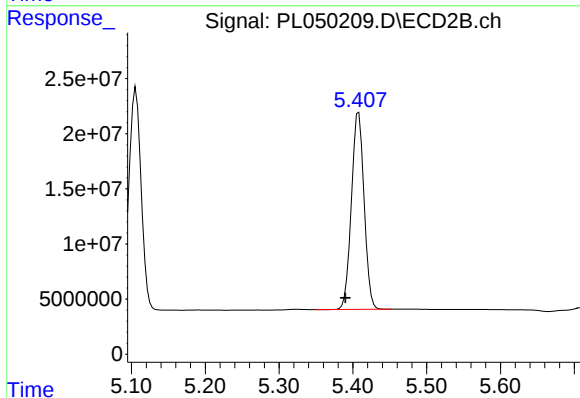
R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 108097553
Conc: 42.75 ng/ml



#24 Chlordane-2

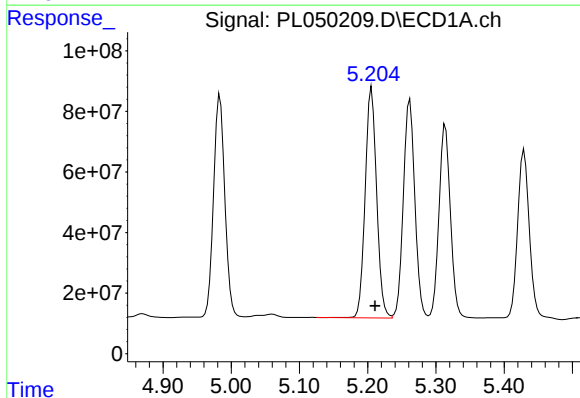
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



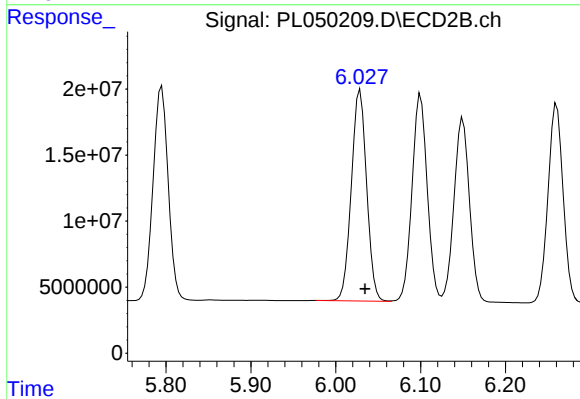
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 213649994
Conc: 1375.37 ng/ml



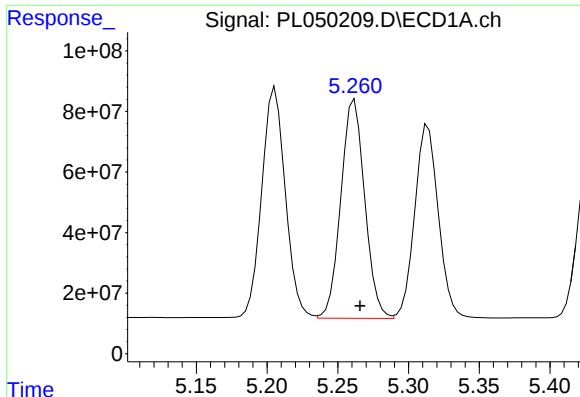
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 888830848
Conc: 473.23 ng/ml



#25 Chlordane-3

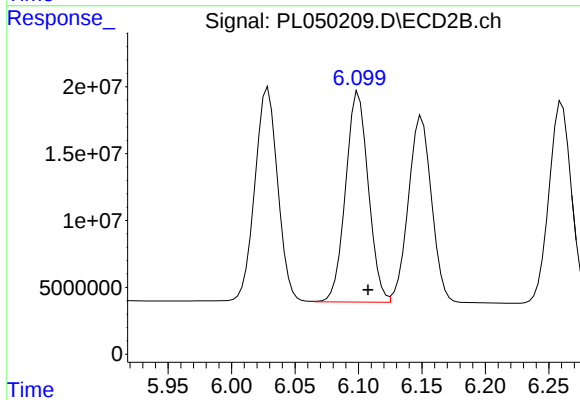
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 200014721
Conc: 401.94 ng/ml



#26 Chlordane-4

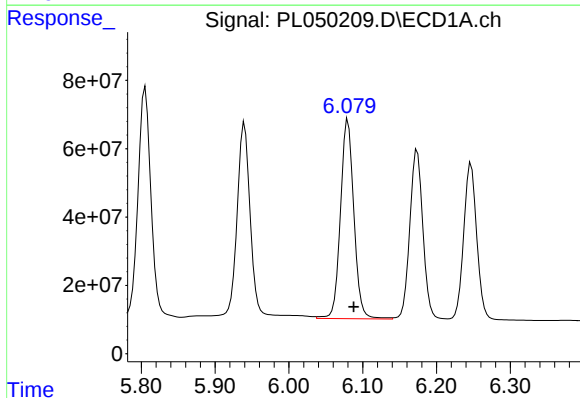
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 850715031
Conc: 487.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



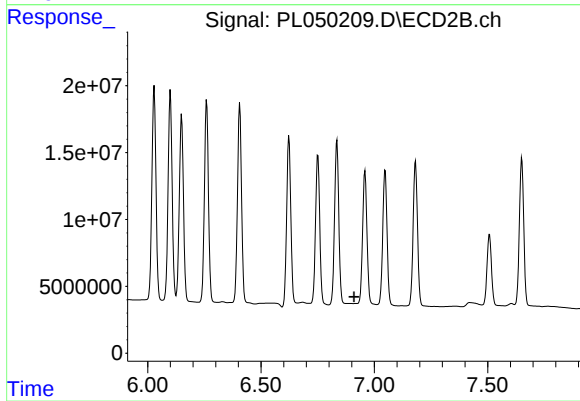
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 195612818
Conc: 329.12 ng/ml



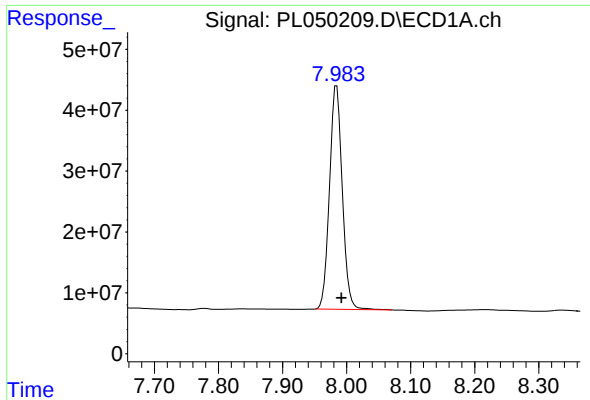
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 738255139
Conc: 1315.48 ng/ml



#27 Chlordane-5

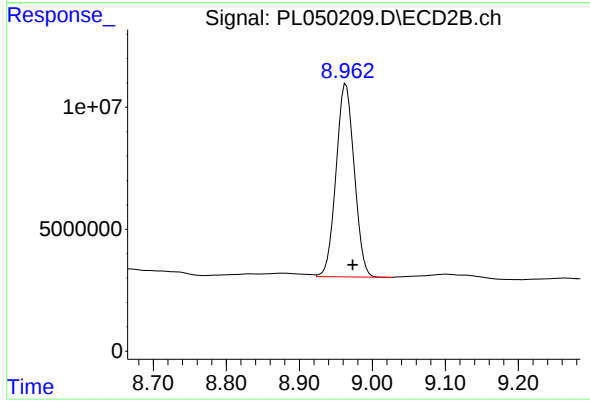
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 509621171
Conc: 40.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 136860836
Conc: 40.77 ng/ml