

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 16:38
 Operator : SM\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: Jul 31 00:46:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.929	532.4E6	141.0E6	52.986	49.424
28)	SA Decachlor...	7.979	8.959	459.2E6	129.7E6	45.348	45.854
Target Compounds							
2)	A alpha-BHC	3.746	4.318	897.7E6	208.0E6	53.572	50.401
3)	MA gamma-BHC...	4.022	4.600	840.2E6	196.0E6	54.624	50.603
4)	MA Heptachlor	4.305	5.102	898.3E6	205.3E6	54.746	49.520
5)	MB Aldrin	4.543	5.404	840.4E6	188.4E6	54.249	49.990
6)	B beta-BHC	4.276	4.777	350.0E6	91296423	53.388	52.807
7)	B delta-BHC	4.469	4.990	885.4E6	191.4E6	53.958	49.488
8)	B Heptachlo...	4.979	5.791	758.8E6	178.3E6	51.364	46.618
9)	A Endosulfan I	5.310	6.146	700.5E6	163.1E6	48.163	47.434
10)	B gamma-Chl...	5.201	6.025	770.3E6	178.8E6	48.803	48.384
11)	B alpha-Chl...	5.258	6.096	741.9E6	176.3E6	48.632	48.112
12)	B 4,4'-DDE	5.425	6.257	732.2E6	172.5E6	48.862	47.862
13)	MA Dieldrin	5.548	6.402	755.6E6	167.1E6	48.757	47.182
14)	MA Endrin	5.801	6.619	698.1E6	148.2E6	47.422	47.774
15)	B Endosulfa...	6.076	6.831	603.4E6	144.7E6	43.117	45.504
16)	A 4,4'-DDD	5.935	6.747	555.5E6	123.0E6	46.358	46.176
17)	MA 4,4'-DDT	6.169	7.045	551.2E6	132.4E6	44.499	49.040
18)	B Endrin al...	6.243	6.955	485.4E6	119.9E6	42.077	44.128
19)	B Endosulfa...	6.454	7.179	537.5E6	134.7E6	42.192	46.636
20)	A Methoxychlor	6.714	7.506	292.8E6	74686329	46.928	50.902
21)	B Endrin ke...	6.935	7.648	570.0E6	136.8E6	41.676	47.313
22)	Mirex	7.109	8.096	409.6E6	106.9E6	41.778	46.536
24)	Chlordane-2	0.000	5.404f	0	188.4E6	N.D.	1603.885 #
25)	Chlordane-3	5.201	6.025	770.3E6	178.8E6	550.272	371.729 #
26)	Chlordane-4	5.258	6.096	741.9E6	176.3E6	562.509	303.549 #
27)	Chlordane-5	6.076	0.000	603.4E6	0	1187.966	N.D. #

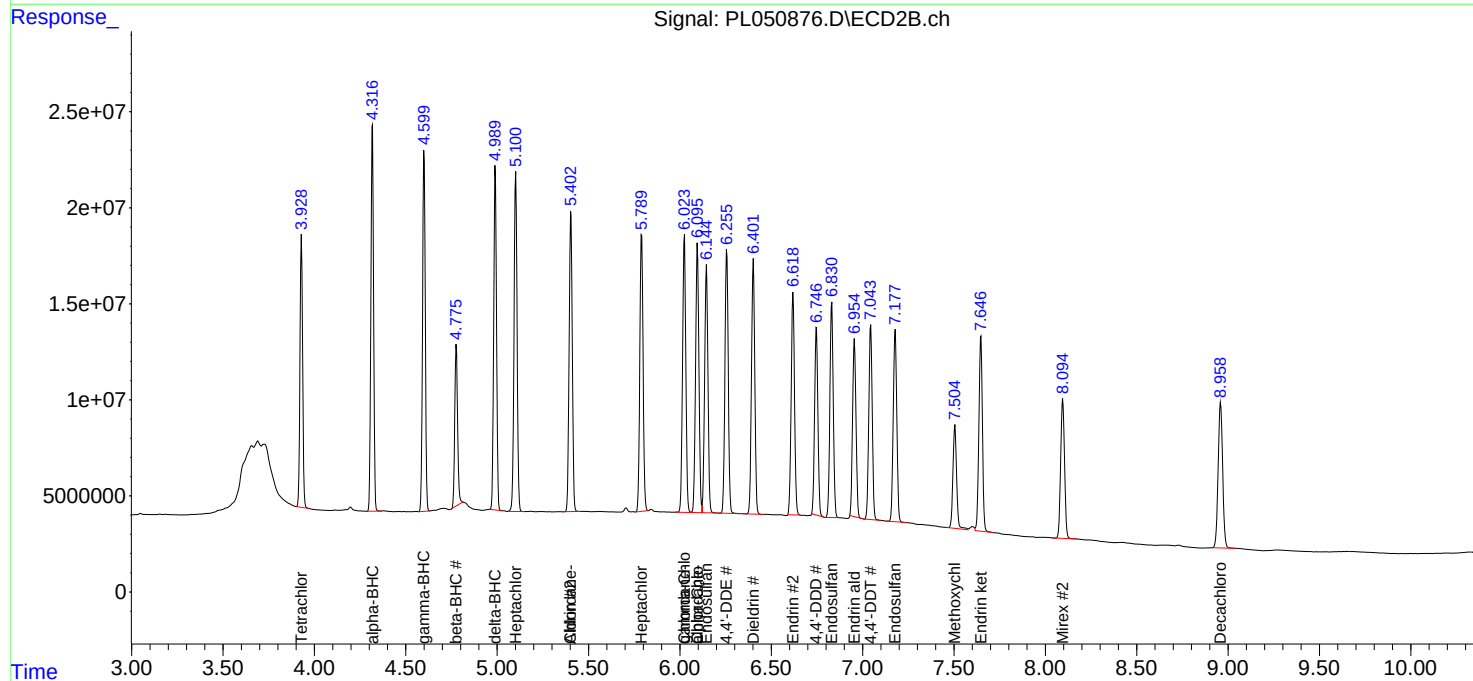
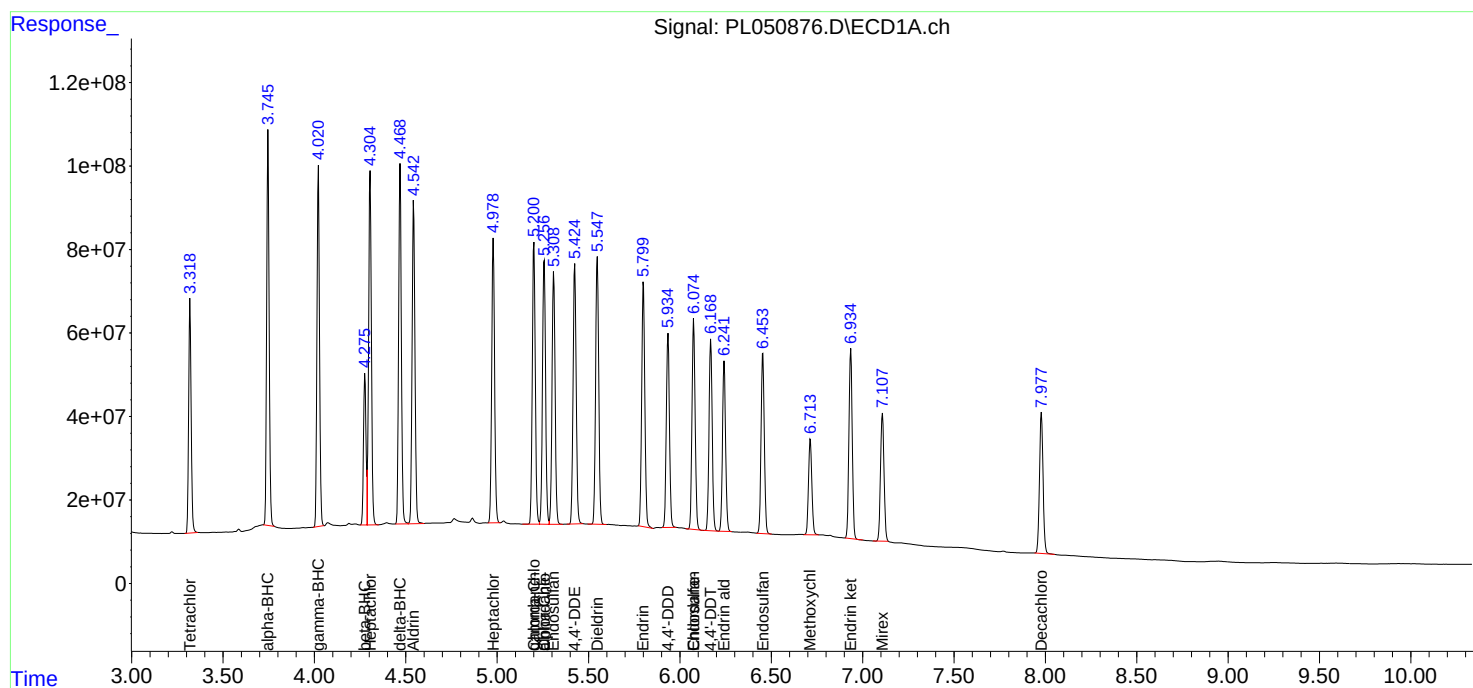
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

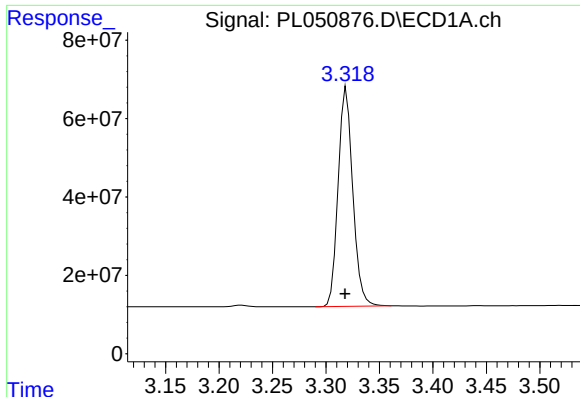
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 16:38
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:46:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

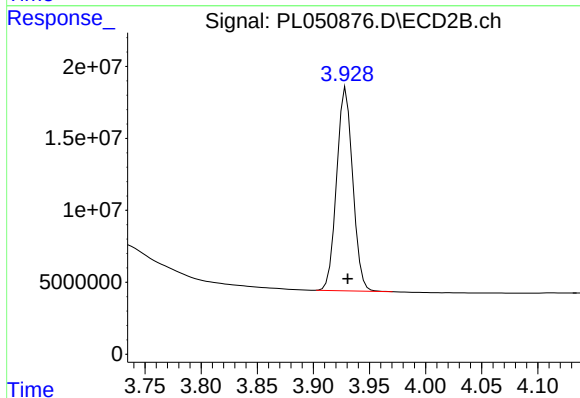




#1 Tetrachloro-m-xylene

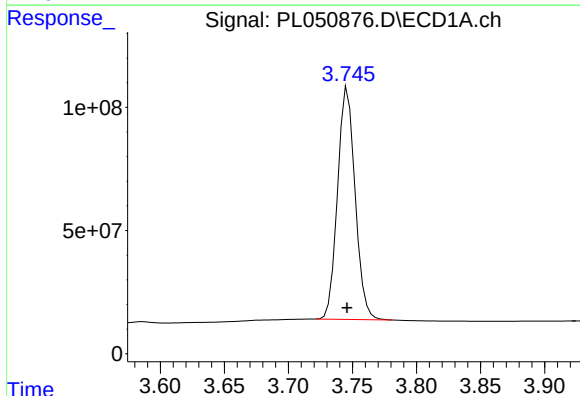
R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 532392561
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



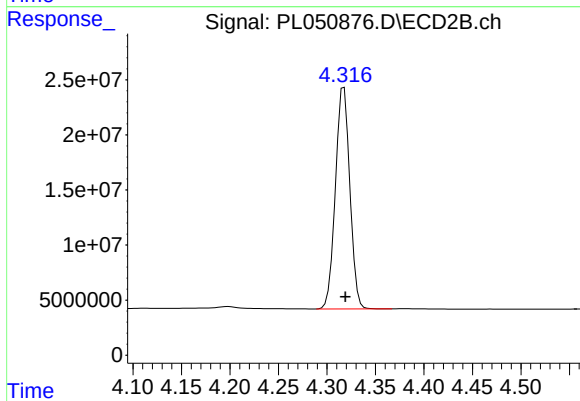
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 141015502
Conc: 49.42 ng/ml



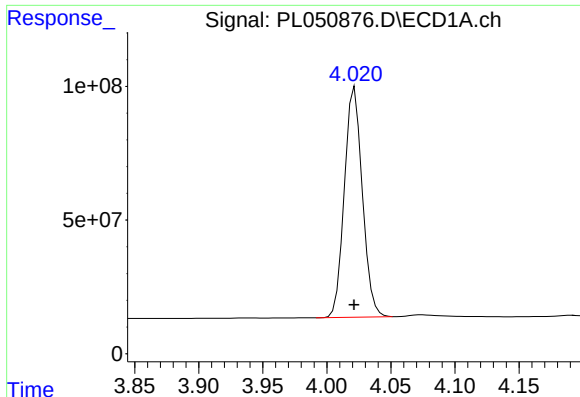
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 897738326
Conc: 53.57 ng/ml



#2 alpha-BHC

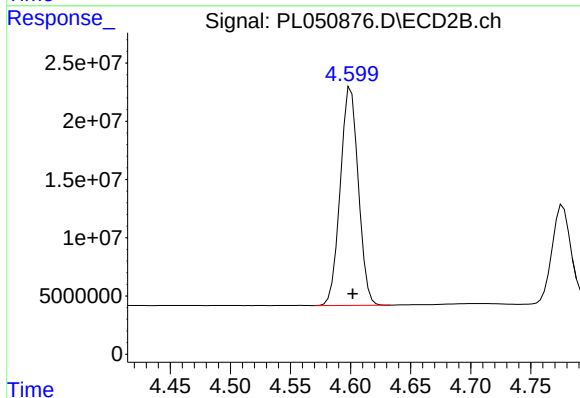
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 207952397
Conc: 50.40 ng/ml



#3 gamma-BHC (Lindane)

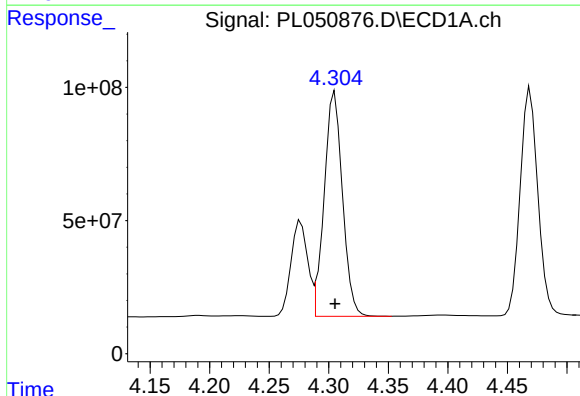
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 840207439
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



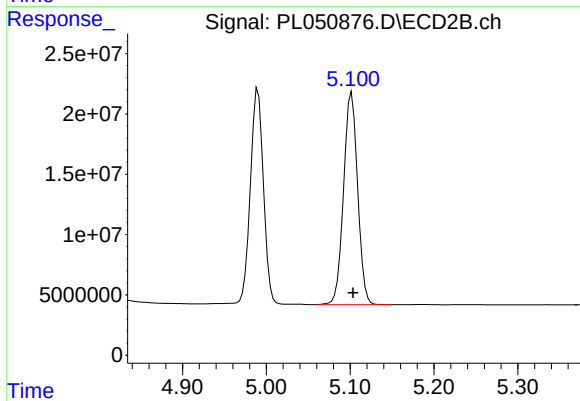
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 195994999
Conc: 50.60 ng/ml



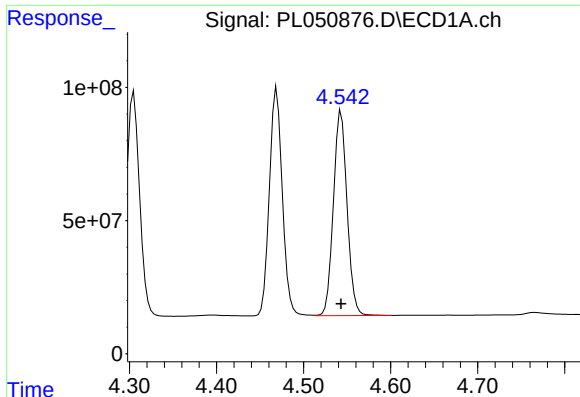
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 898270993
Conc: 54.75 ng/ml



#4 Heptachlor

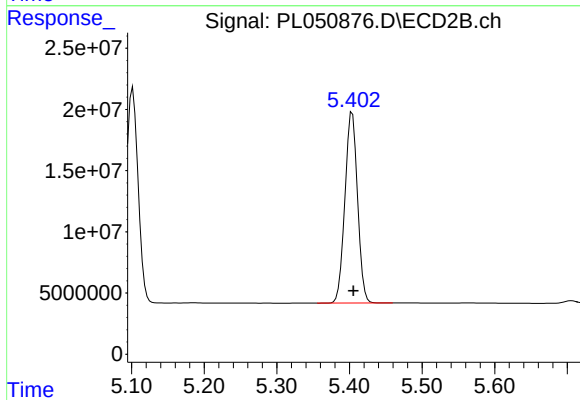
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 205343982
Conc: 49.52 ng/ml



#5 Aldrin

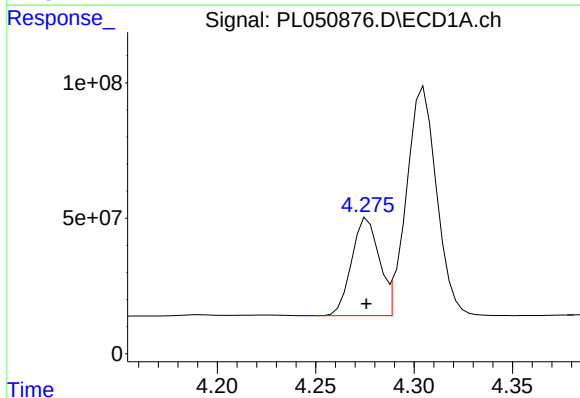
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 840397843
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



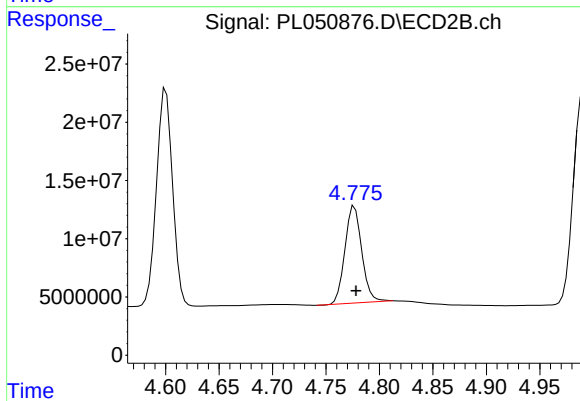
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 188380271
Conc: 49.99 ng/ml



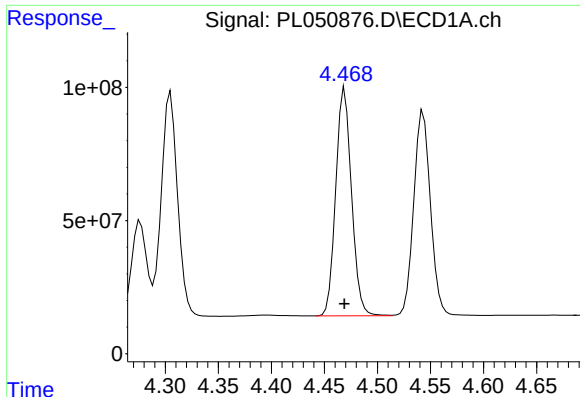
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 350000688
Conc: 53.39 ng/ml



#6 beta-BHC

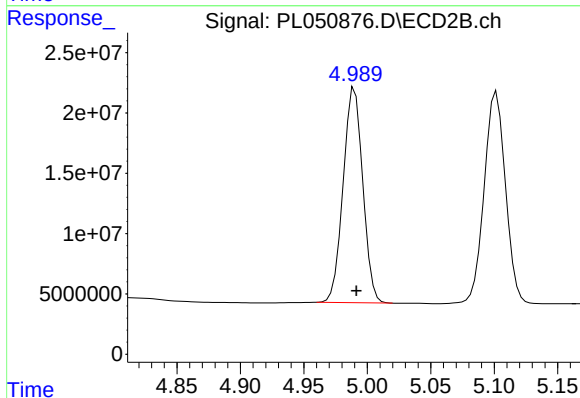
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 91296423
Conc: 52.81 ng/ml



#7 delta-BHC

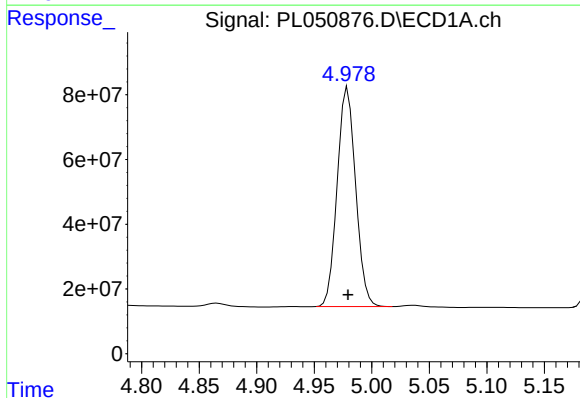
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 885375033
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



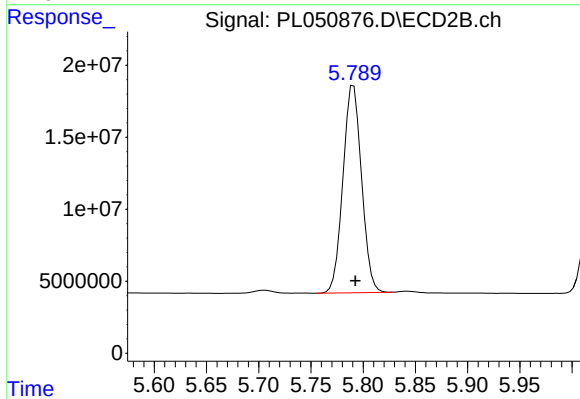
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 191401867
Conc: 49.49 ng/ml



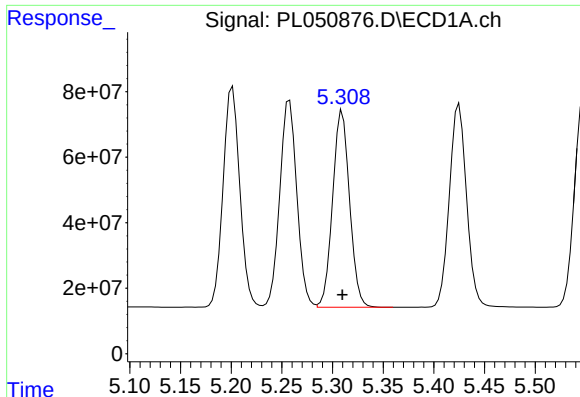
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 758831204
Conc: 51.36 ng/ml



#8 Heptachlor epoxide

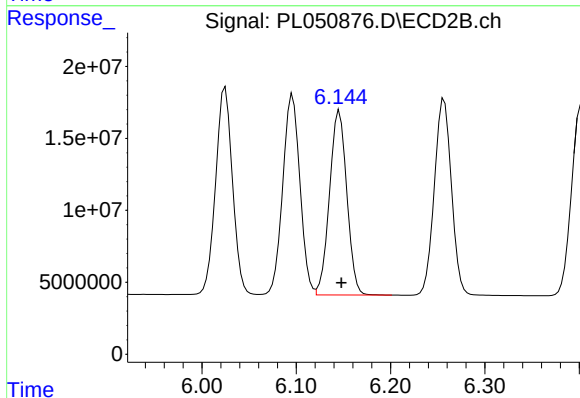
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 178305529
Conc: 46.62 ng/ml



#9 Endosulfan I

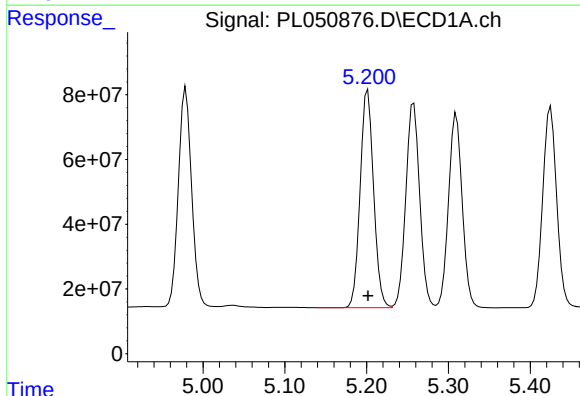
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 700470175
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



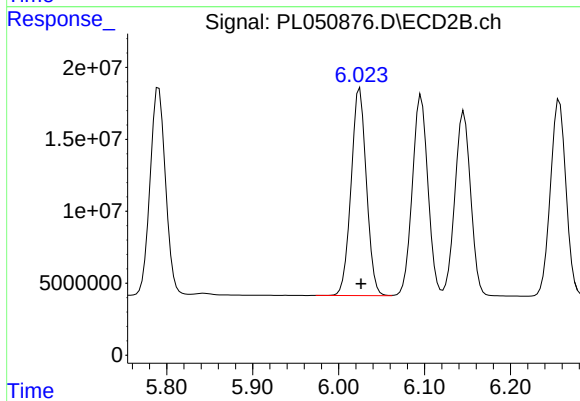
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 163119789
Conc: 47.43 ng/ml



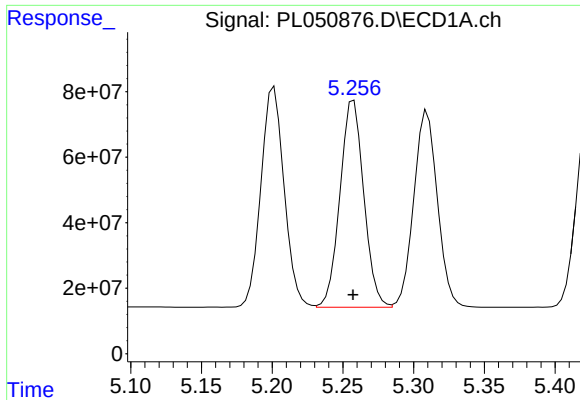
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 770263257
Conc: 48.80 ng/ml



#10 gamma-Chlordane

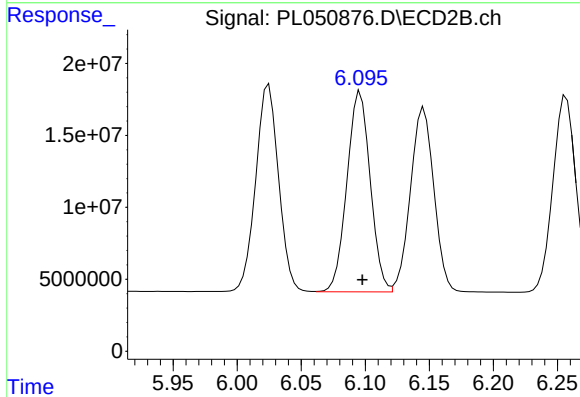
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 178794356
Conc: 48.38 ng/ml



#11 alpha-Chlordane

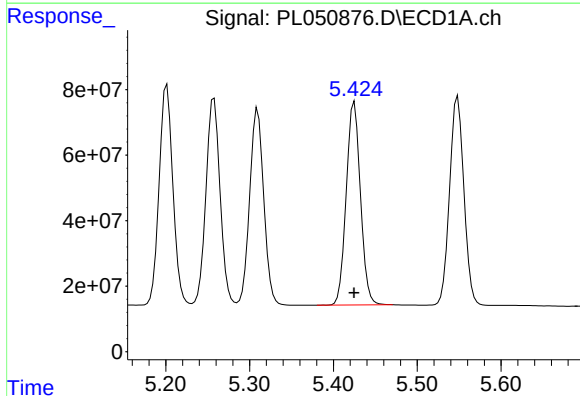
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 741937510
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



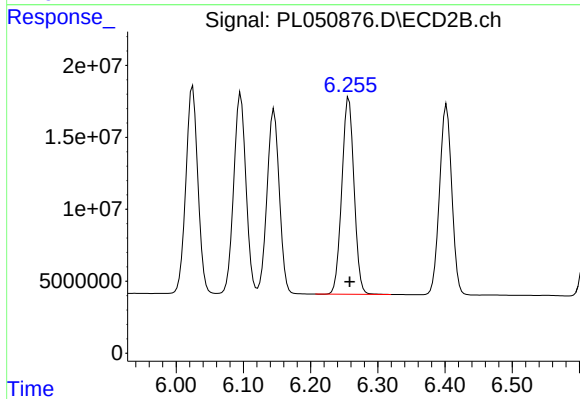
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 176337104
Conc: 48.11 ng/ml



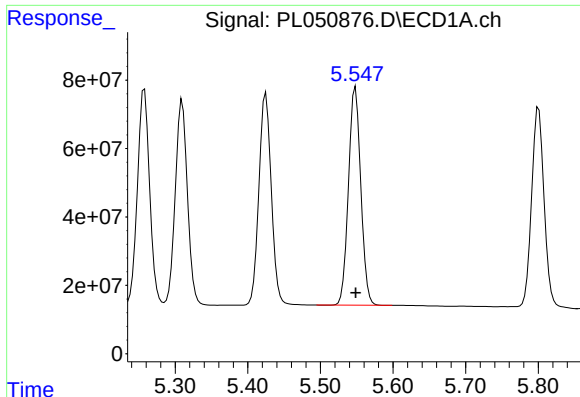
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 732237104
Conc: 48.86 ng/ml



#12 4,4'-DDE

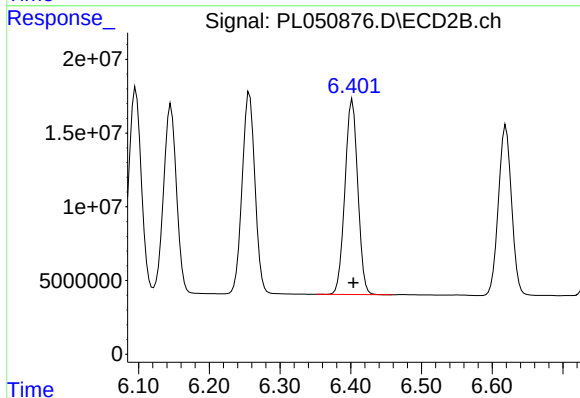
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 172464268
Conc: 47.86 ng/ml



#13 Dieldrin

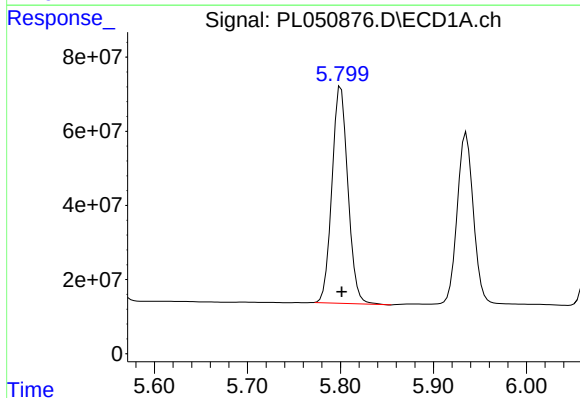
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 755572827
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



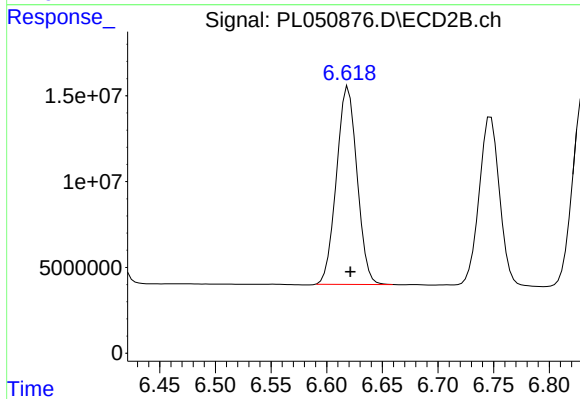
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 167078257
Conc: 47.18 ng/ml



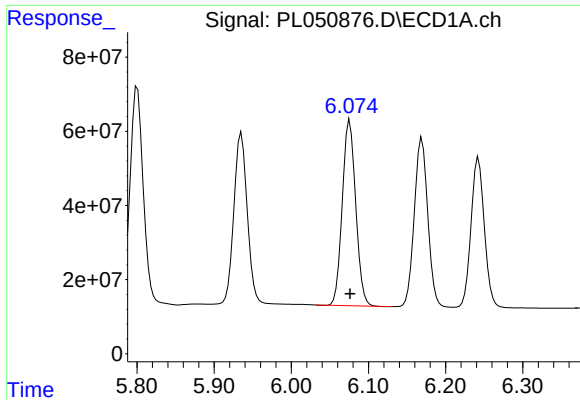
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 698069484
Conc: 47.42 ng/ml



#14 Endrin

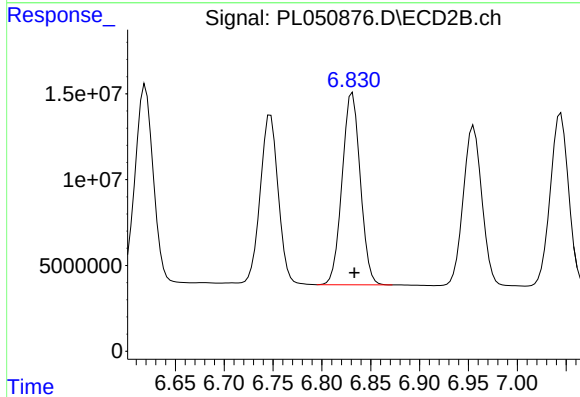
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 148169260
Conc: 47.77 ng/ml



#15 Endosulfan II

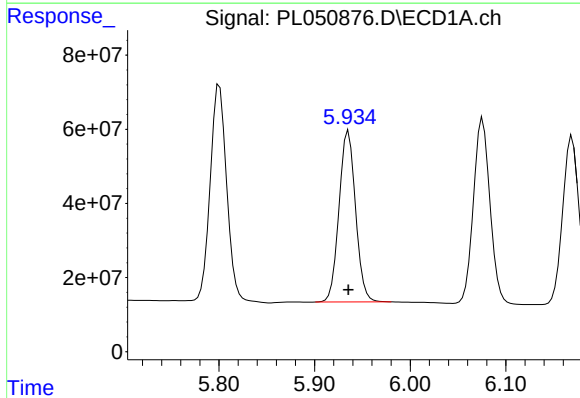
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 603411800
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



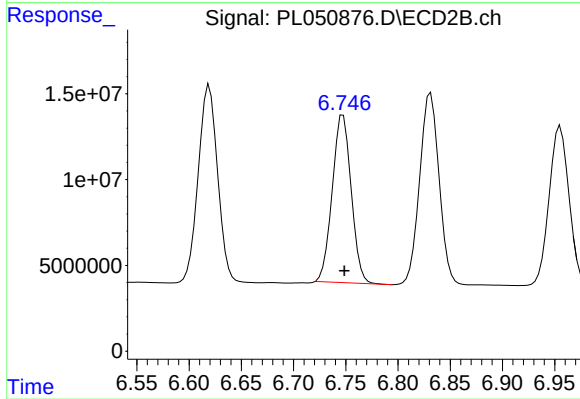
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 144664260
Conc: 45.50 ng/ml



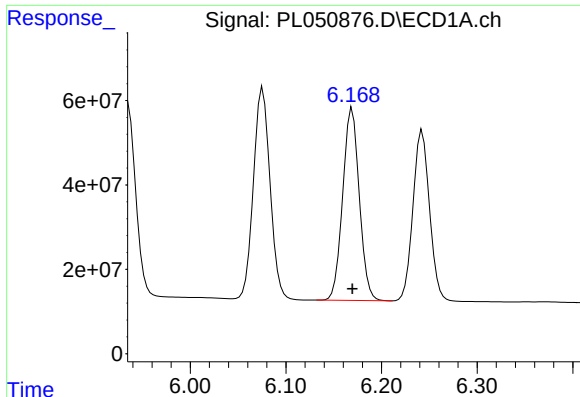
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 555545259
Conc: 46.36 ng/ml



#16 4,4'-DDD

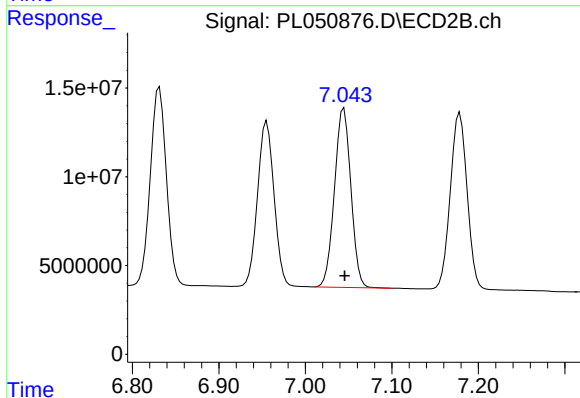
R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 122962636
Conc: 46.18 ng/ml



#17 4,4'-DDT

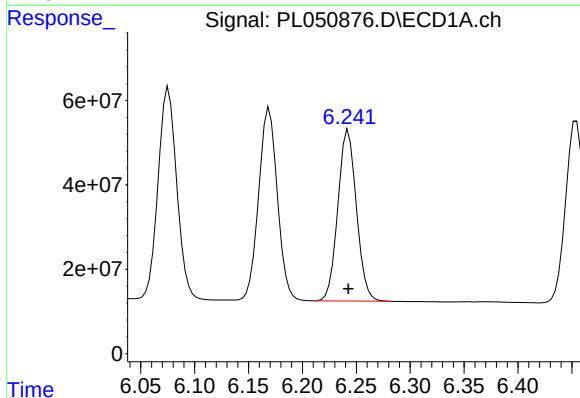
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 551154892
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



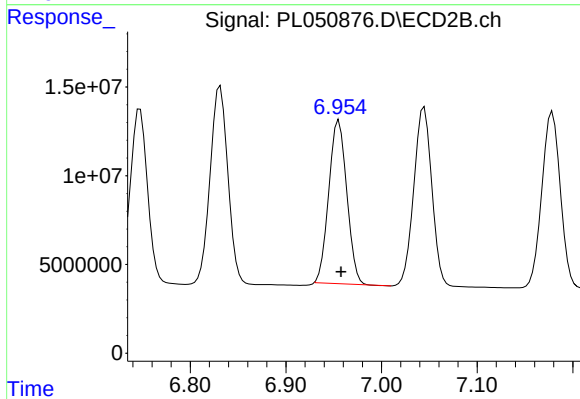
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 132389407
Conc: 49.04 ng/ml



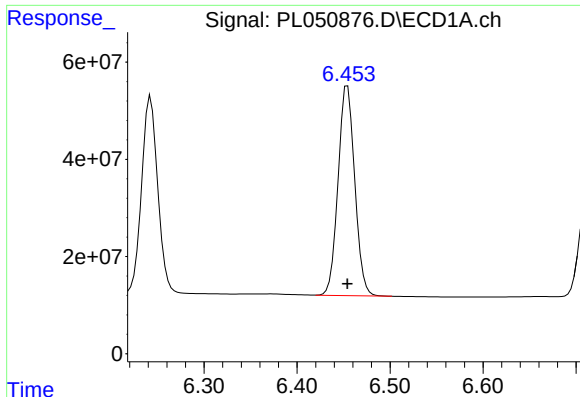
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 485412036
Conc: 42.08 ng/ml



#18 Endrin aldehyde

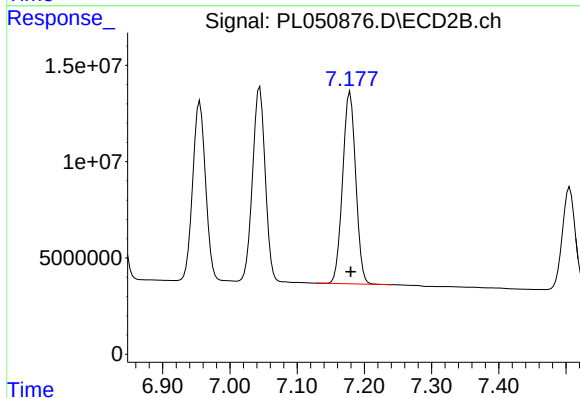
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 119922529
Conc: 44.13 ng/ml



#19 Endosulfan Sulfate

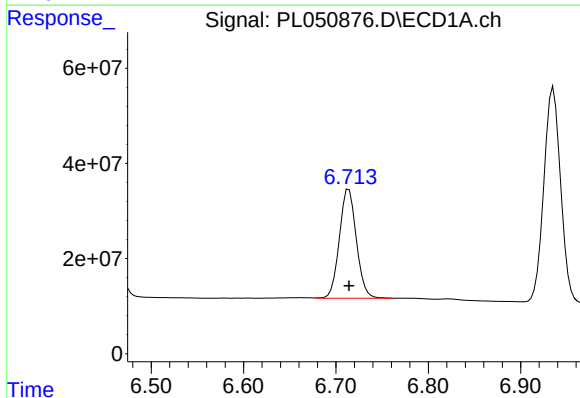
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 537513669
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



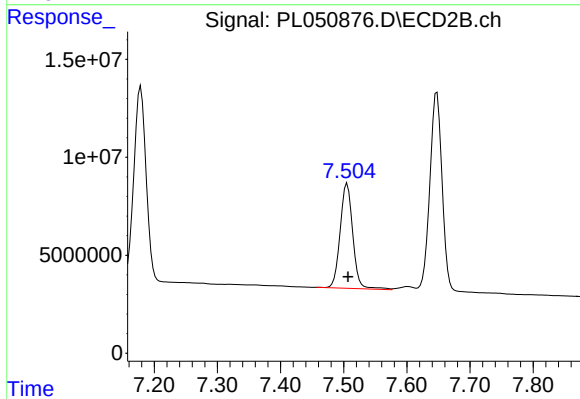
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 134696958
Conc: 46.64 ng/ml



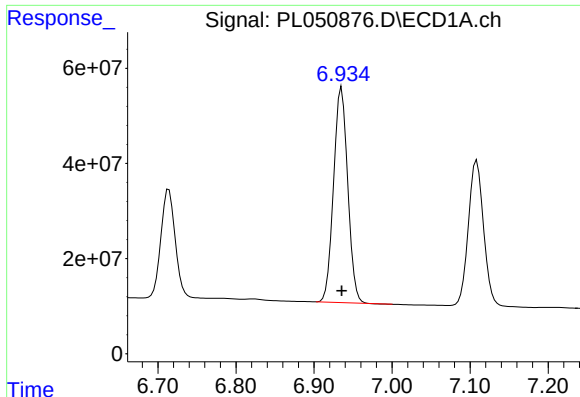
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 292783518
Conc: 46.93 ng/ml



#20 Methoxychlor

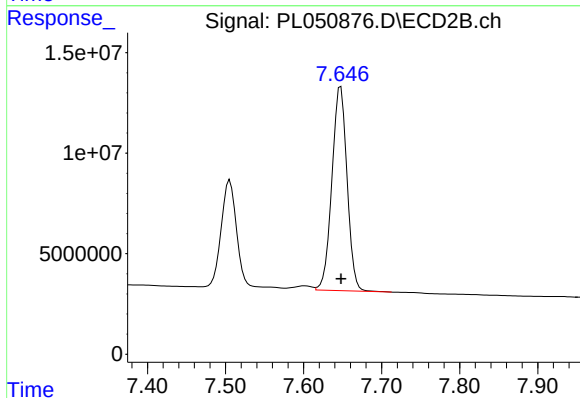
R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 74686329
Conc: 50.90 ng/ml



#21 Endrin ketone

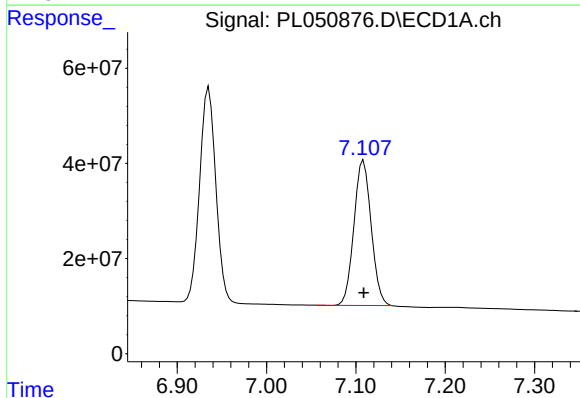
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 570016024
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



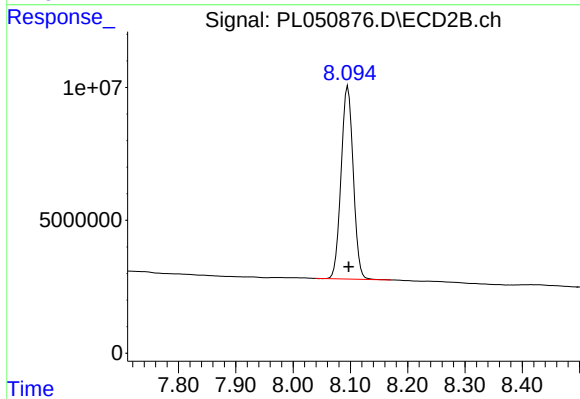
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 136794838
Conc: 47.31 ng/ml



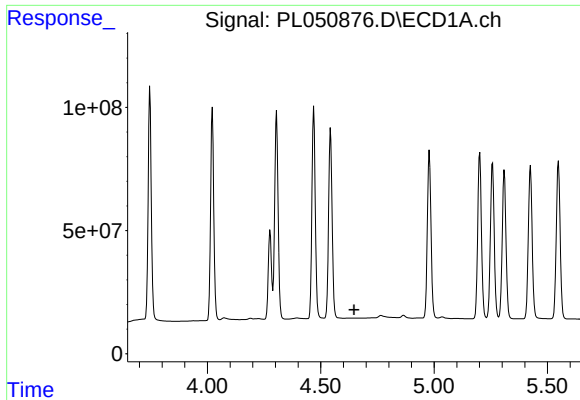
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 409608412
Conc: 41.78 ng/ml



#22 Mirex

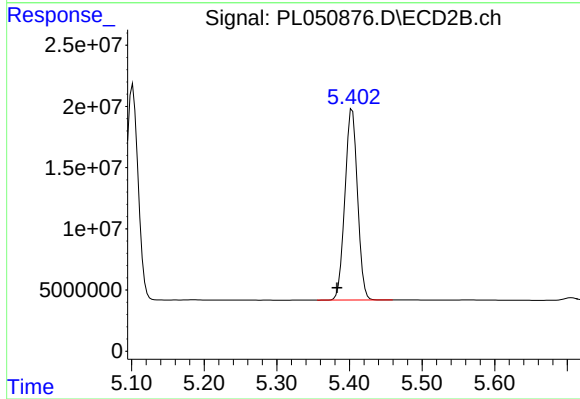
R.T.: 8.096 min
Delta R.T.: -0.002 min
Response: 106893241
Conc: 46.54 ng/ml



#24 Chlordane-2

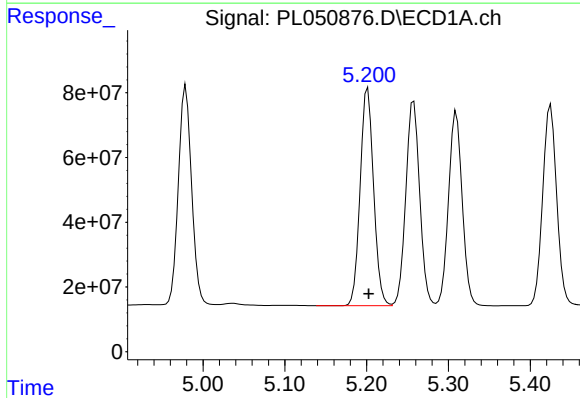
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



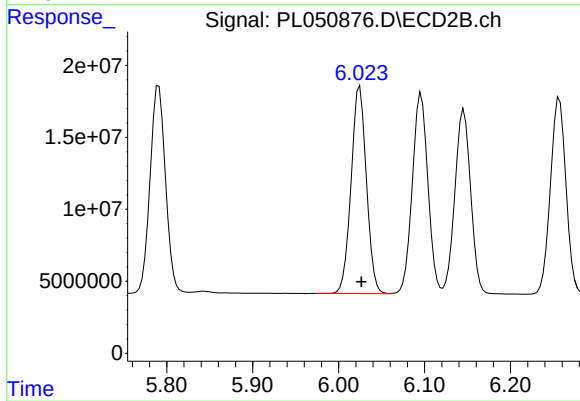
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.021 min
Response: 188380271
Conc: 1603.89 ng/ml



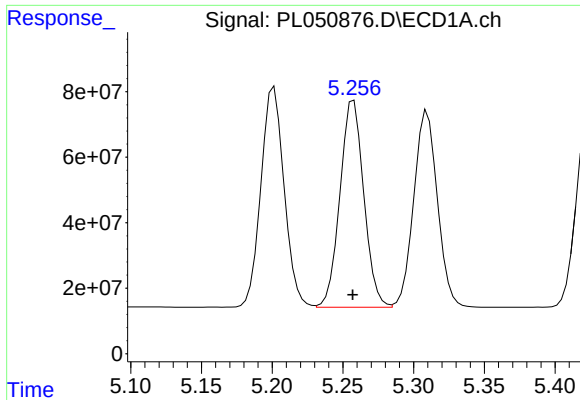
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 770263257
Conc: 550.27 ng/ml



#25 Chlordane-3

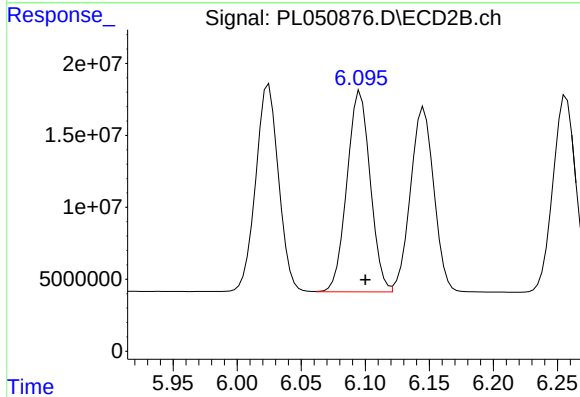
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 178794356
Conc: 371.73 ng/ml



#26 Chlordane-4

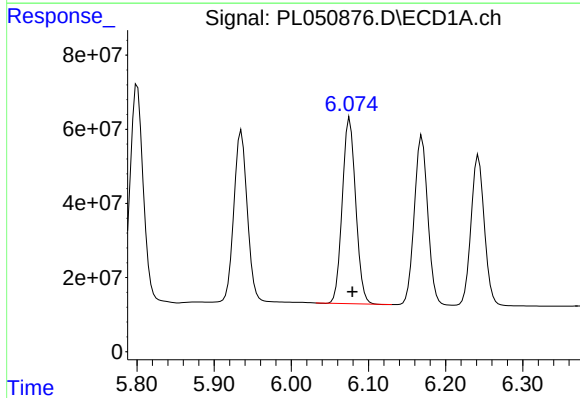
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 741937510
Conc: 562.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



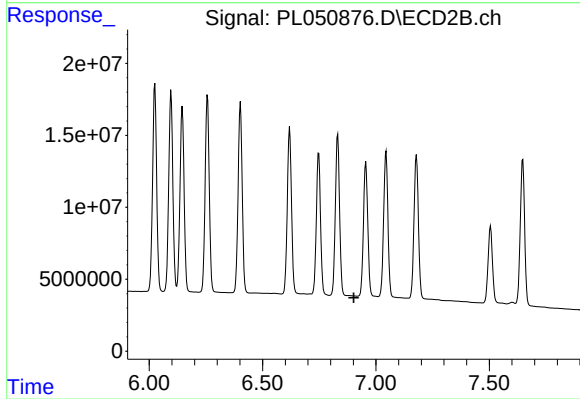
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 176337104
Conc: 303.55 ng/ml



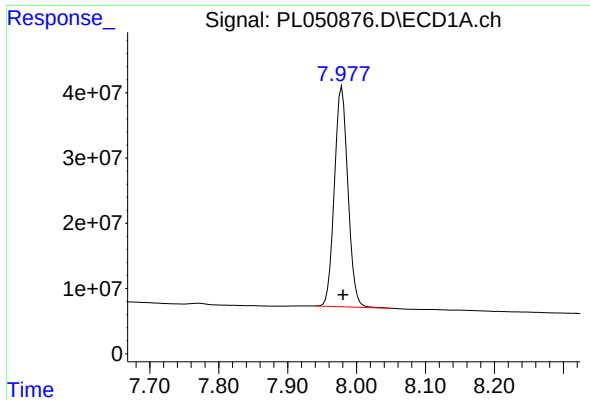
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 603411800
Conc: 1187.97 ng/ml



#27 Chlordane-5

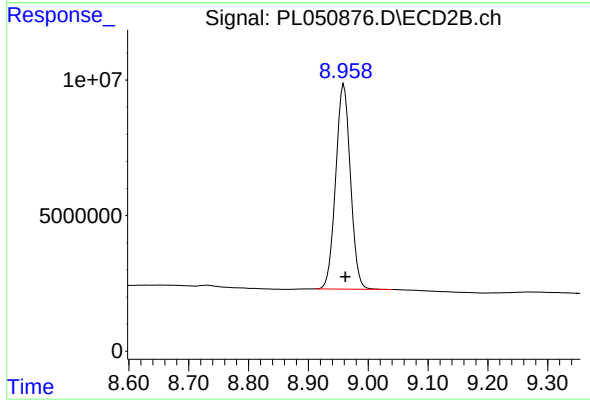
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 459165112
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 129671919
Conc: 45.85 ng/ml