

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 06:20
 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 19 06:38:09 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	3.931	534.4E6	145.9E6	53.186	51.125
28)	SA Decachlor...	7.980	8.960	518.4E6	144.2E6	51.197	51.003
Target Compounds							
2)	A alpha-BHC	3.746	4.319	894.7E6	216.8E6	53.390	52.546
3)	MA gamma-BHC...	4.021	4.602	834.8E6	203.1E6	54.270	52.448
4)	MA Heptachlor	4.305	5.104	872.1E6	211.9E6	53.151	51.107
5)	MB Aldrin	4.544	5.406	850.4E6	195.6E6	54.897	51.914
6)	B beta-BHC	4.276	4.778	349.6E6	92052207	53.323	53.245
7)	B delta-BHC	4.469	4.991	890.9E6	203.4E6	54.292	52.585
8)	B Heptachlo...	4.980	5.792	774.3E6	187.5E6	52.412	49.021
9)	A Endosulfan I	5.310	6.147	720.8E6	175.6E6	49.564	51.061
10)	B gamma-Chl...	5.202	6.026	815.3E6	190.2E6	51.658	51.483
11)	B alpha-Chl...	5.258	6.098	786.3E6	187.5E6	51.543	51.150
12)	B 4,4'-DDE	5.425	6.258	660.2E6	185.0E6	44.056	51.353
13)	MA Dieldrin	5.549	6.404	808.8E6	181.2E6	52.190	51.162
14)	MA Endrin	5.801	6.621	733.3E6	149.4E6	49.813	48.162
15)	B Endosulfa...	6.076	6.833	709.0E6	158.8E6	50.660	49.943
16)	A 4,4'-DDD	5.936	6.748	649.4E6	140.1E6	54.190	52.602
17)	MA 4,4'-DDT	6.170	7.045	624.7E6	136.5E6	50.440	50.566
18)	B Endrin al...	6.243	6.957	580.8E6	131.9E6	50.349	48.524
19)	B Endosulfa...	6.454	7.179	631.2E6	147.0E6	49.545	50.896
20)	A Methoxychlor	6.714	7.506	300.7E6	77278430	48.191	52.668
21)	B Endrin ke...	6.936	7.648	689.6E6	155.9E6	50.418	53.932
22)	Mirex	7.109	8.097	469.1E6	116.2E6	47.850	50.603
24)	Chlordane-2	4.665f	5.406f	20161609	195.6E6	45.043	1665.593 #
25)	Chlordane-3	5.202	6.026	815.3E6	190.2E6	582.471	395.533 #
26)	Chlordane-4	5.258	6.098	786.3E6	187.5E6	596.173	322.720 #
27)	Chlordane-5	6.076	0.000	709.0E6	0	1395.810	N.D. #

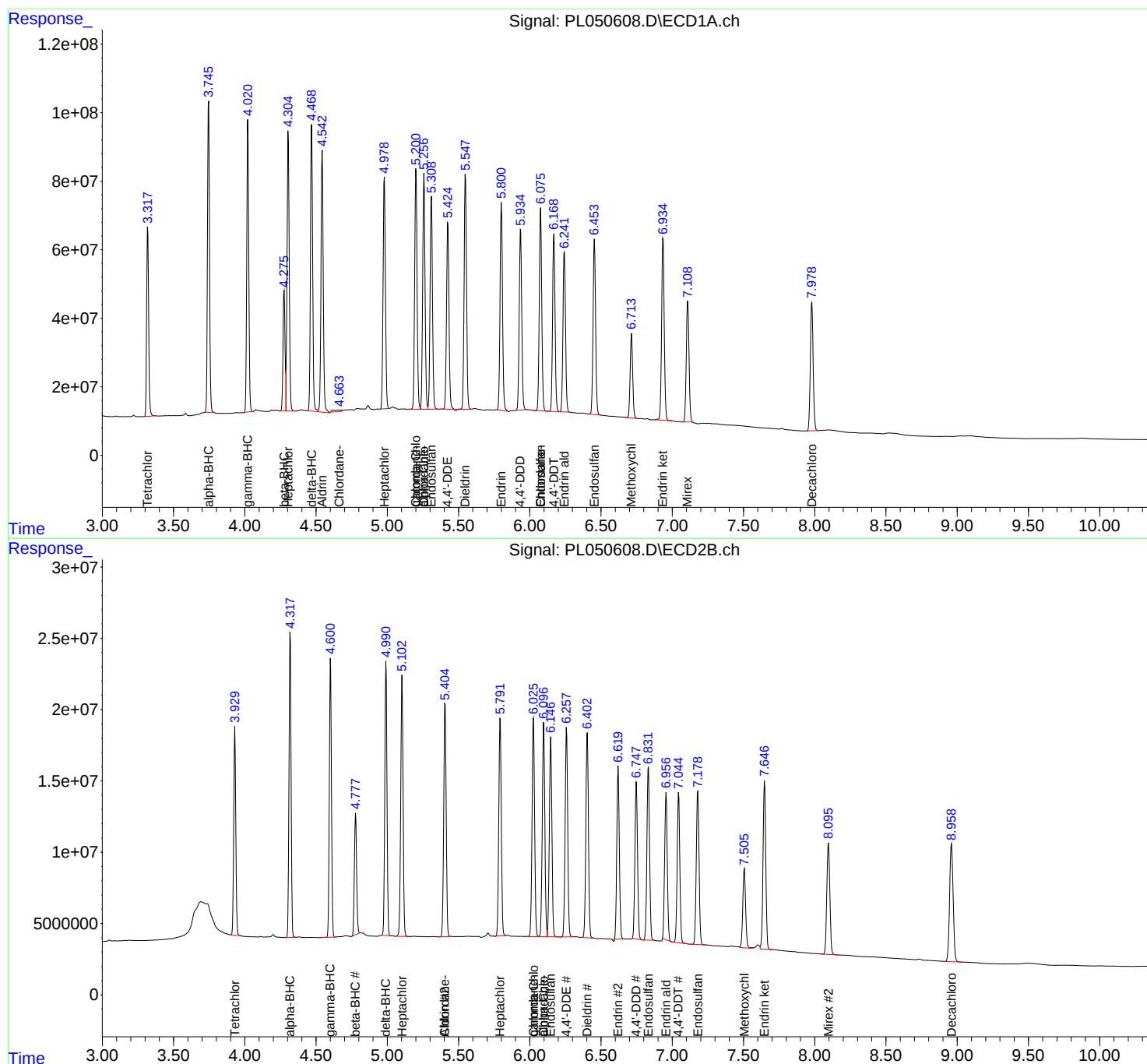
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

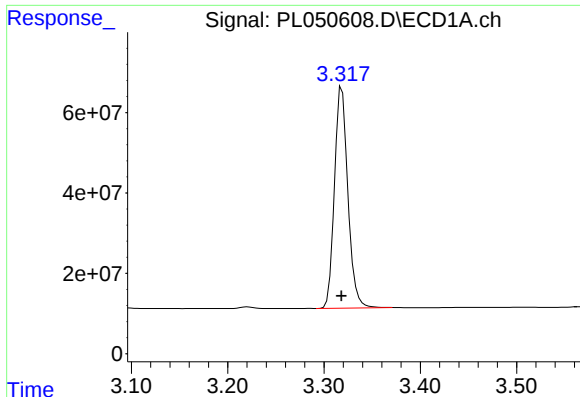
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
Data File : PL050608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 06:20
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 06:38:09 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

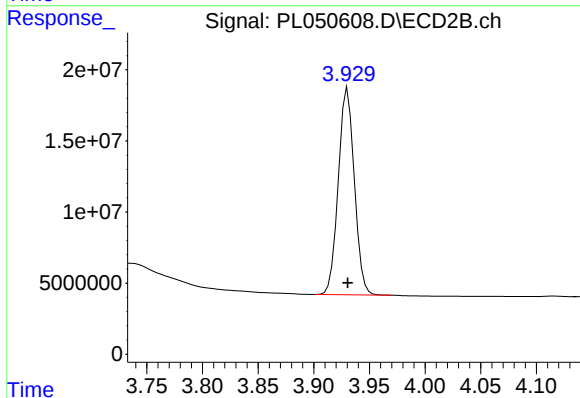




#1 Tetrachloro-m-xylene

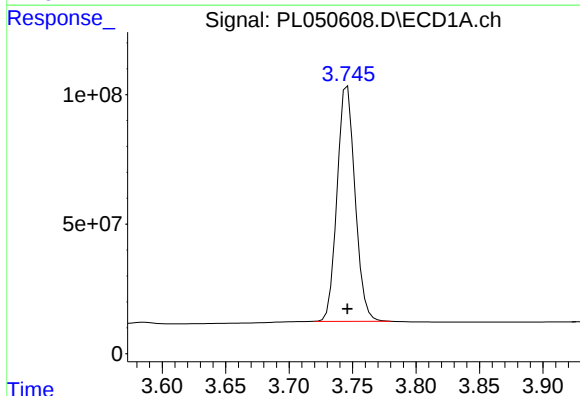
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 534408554
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



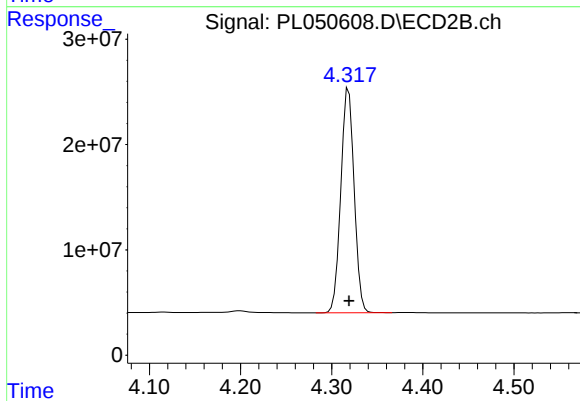
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 145870312
Conc: 51.13 ng/ml



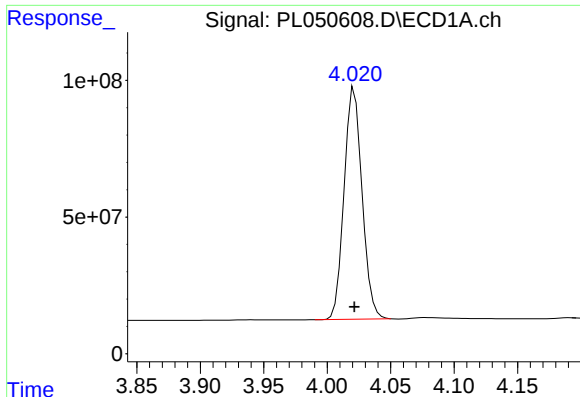
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 894693017
Conc: 53.39 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 216805307
Conc: 52.55 ng/ml



#3 gamma-BHC (Lindane)

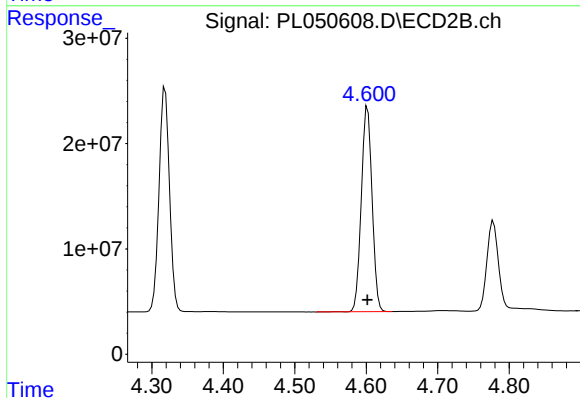
R.T.: 4.021 min

Delta R.T.: 0.000 min

Response: 834760227

Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



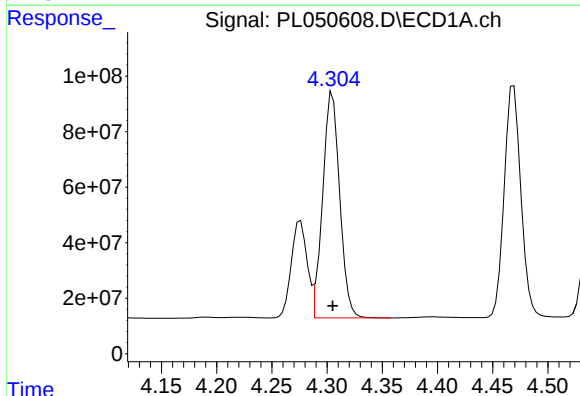
#3 gamma-BHC (Lindane)

R.T.: 4.602 min

Delta R.T.: 0.000 min

Response: 203141671

Conc: 52.45 ng/ml



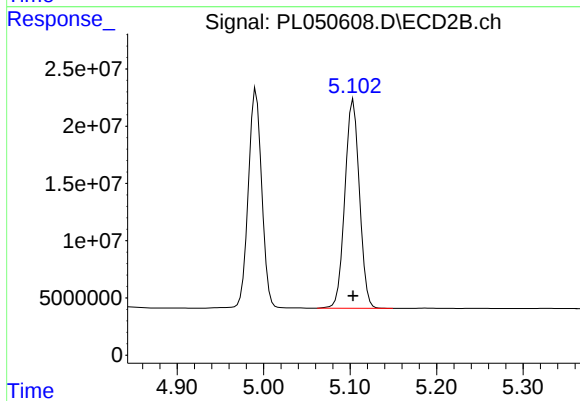
#4 Heptachlor

R.T.: 4.305 min

Delta R.T.: 0.000 min

Response: 872094944

Conc: 53.15 ng/ml



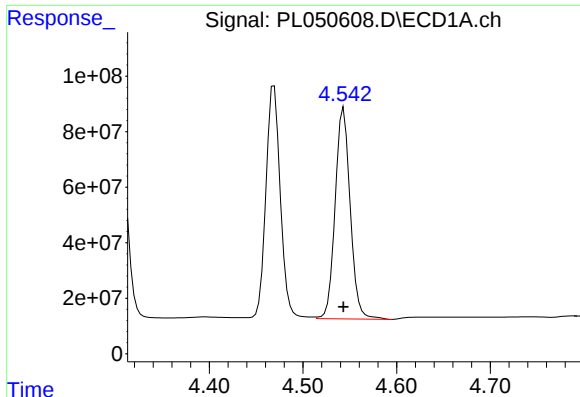
#4 Heptachlor

R.T.: 5.104 min

Delta R.T.: 0.000 min

Response: 211926017

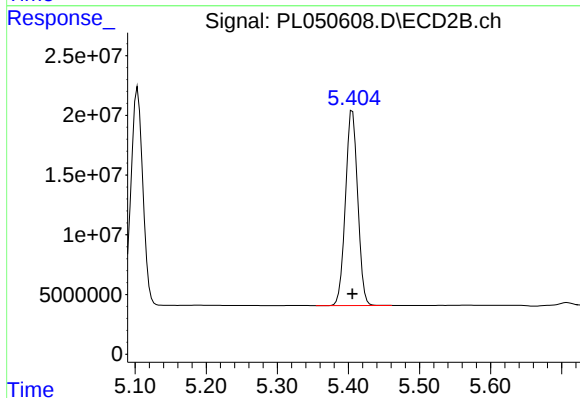
Conc: 51.11 ng/ml



#5 Aldrin

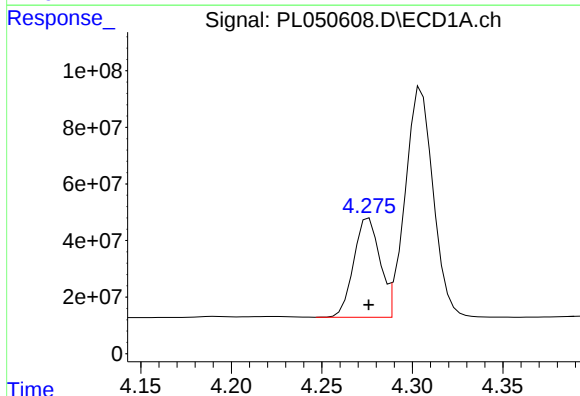
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 850442577
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



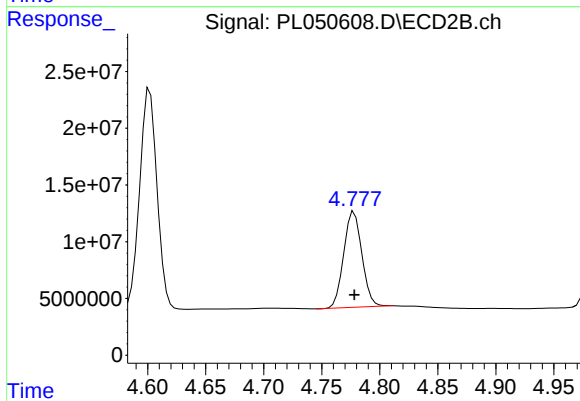
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 195627990
Conc: 51.91 ng/ml



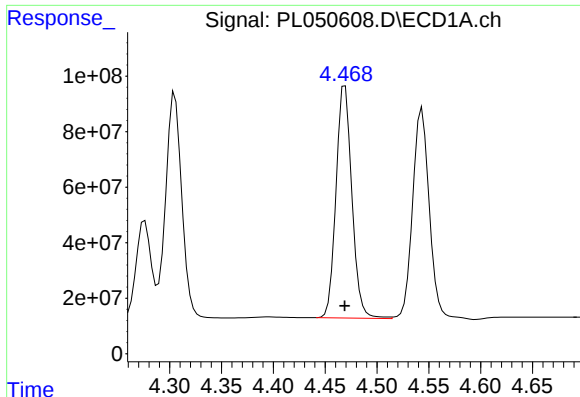
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 349577010
Conc: 53.32 ng/ml



#6 beta-BHC

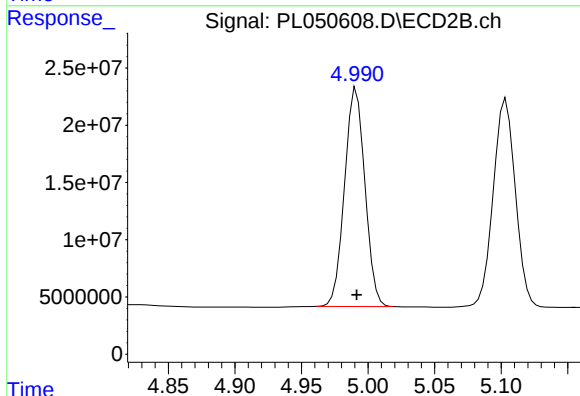
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 92052207
Conc: 53.24 ng/ml



#7 delta-BHC

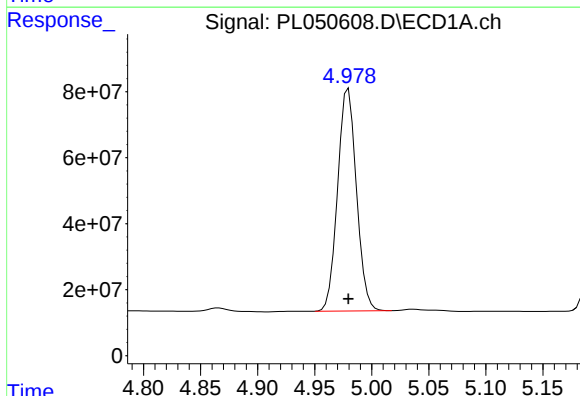
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 890865101
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



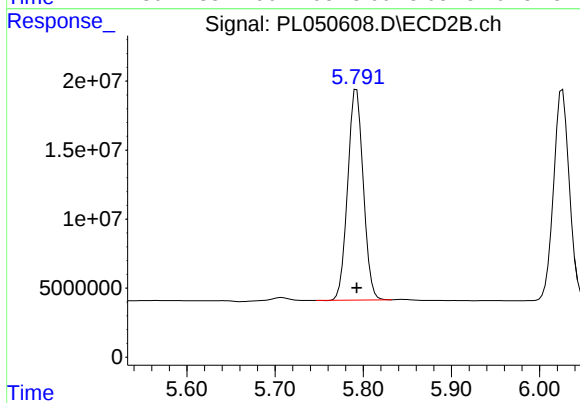
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 203377062
Conc: 52.58 ng/ml



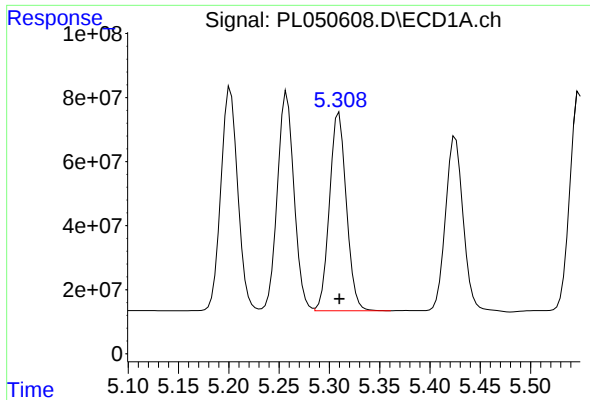
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 774323997
Conc: 52.41 ng/ml



#8 Heptachlor epoxide

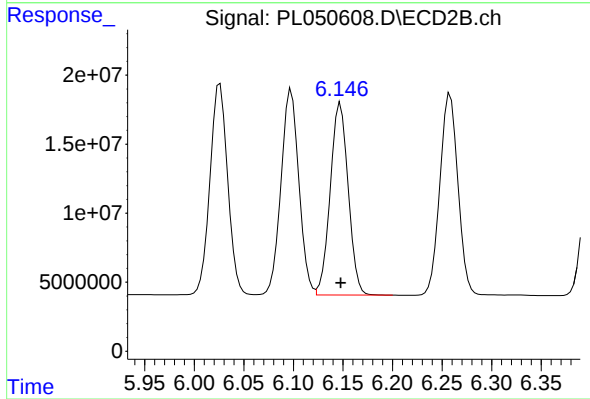
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 187498218
Conc: 49.02 ng/ml



#9 Endosulfan I

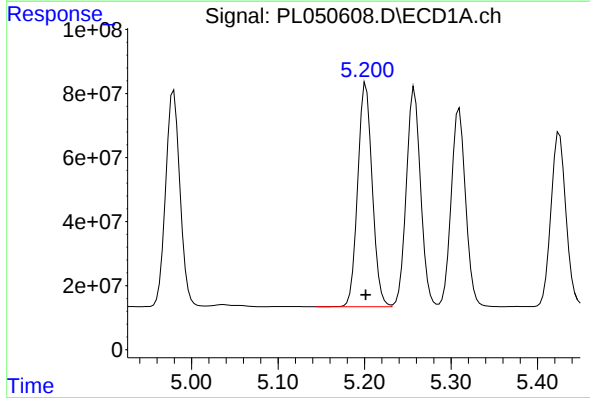
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 720847835
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



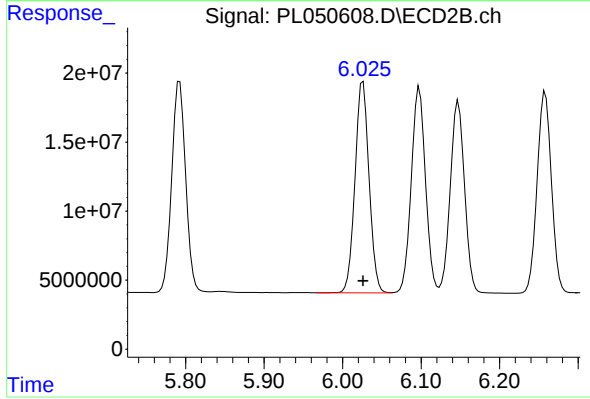
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 175591813
Conc: 51.06 ng/ml



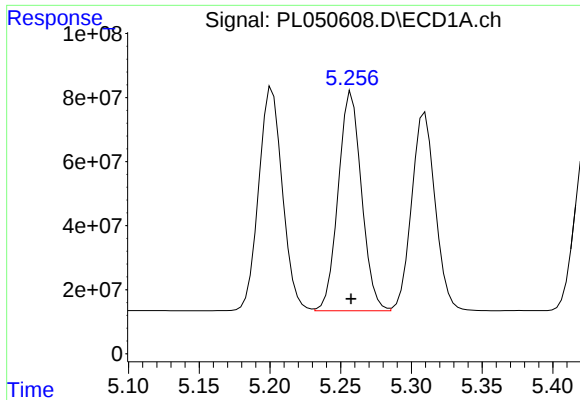
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 815335224
Conc: 51.66 ng/ml



#10 gamma-Chlordane

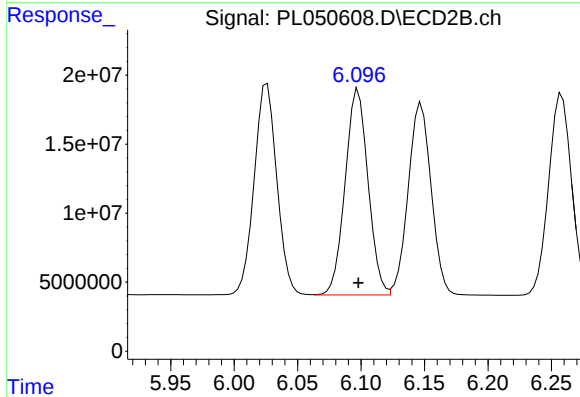
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 190243665
Conc: 51.48 ng/ml



#11 alpha-Chlordane

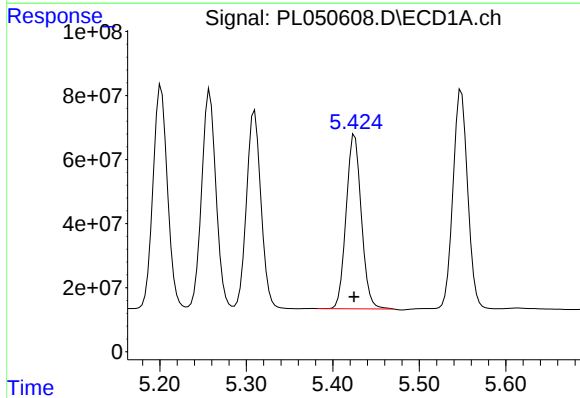
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 786340101
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



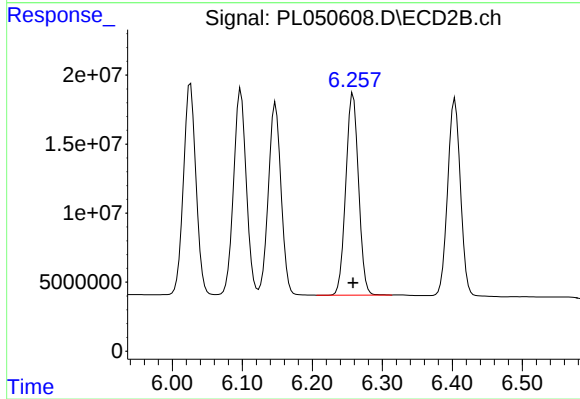
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 187473709
Conc: 51.15 ng/ml



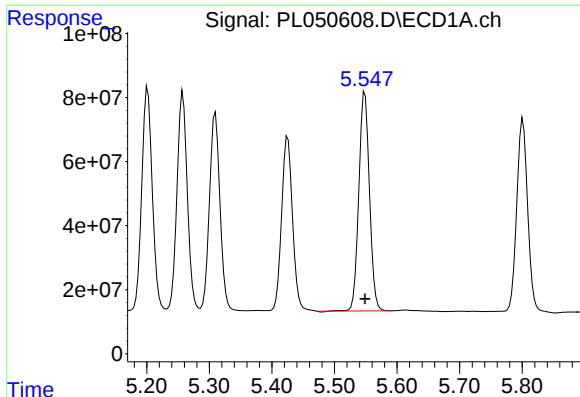
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 660216104
Conc: 44.06 ng/ml



#12 4,4'-DDE

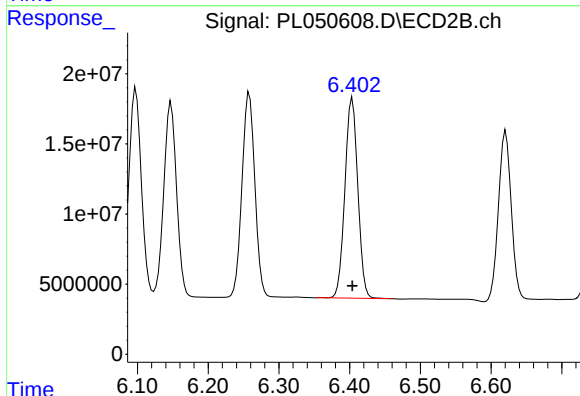
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 185046438
Conc: 51.35 ng/ml



#13 Dieldrin

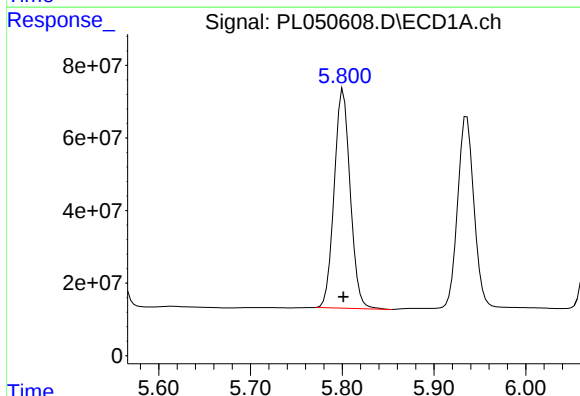
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 808768996
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



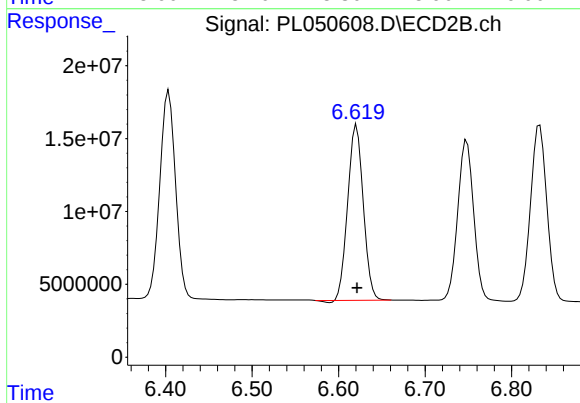
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 181172556
Conc: 51.16 ng/ml



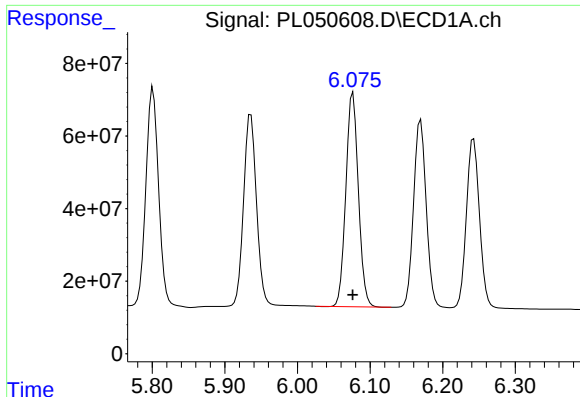
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 733275519
Conc: 49.81 ng/ml



#14 Endrin

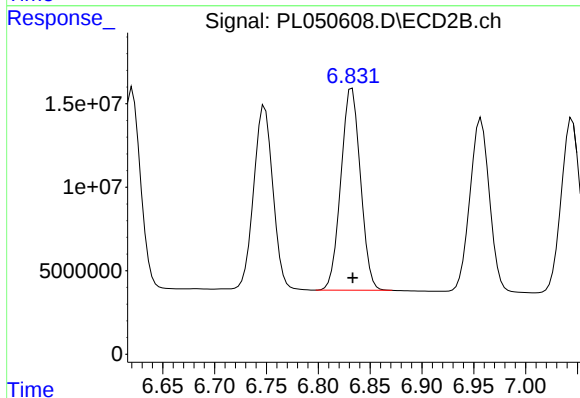
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 149370335
Conc: 48.16 ng/ml



#15 Endosulfan II

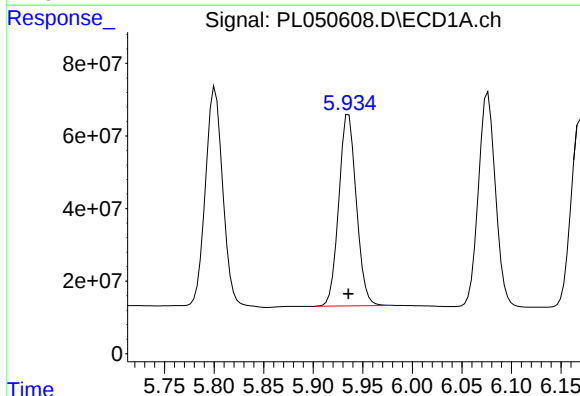
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 708983355
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



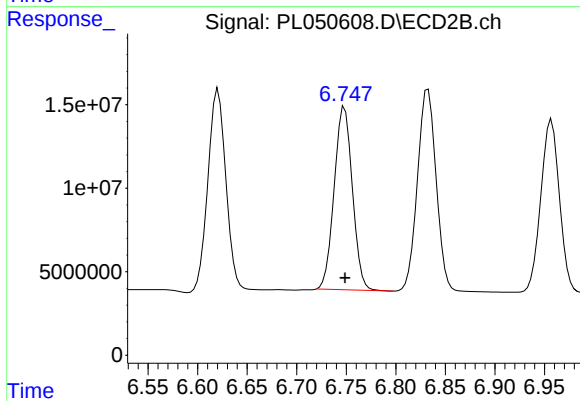
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 158778042
Conc: 49.94 ng/ml



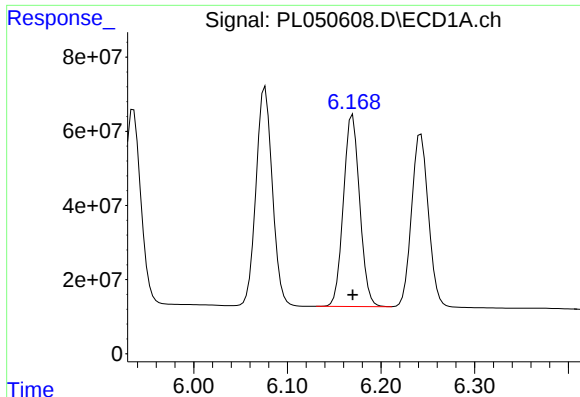
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 649399073
Conc: 54.19 ng/ml



#16 4,4'-DDD

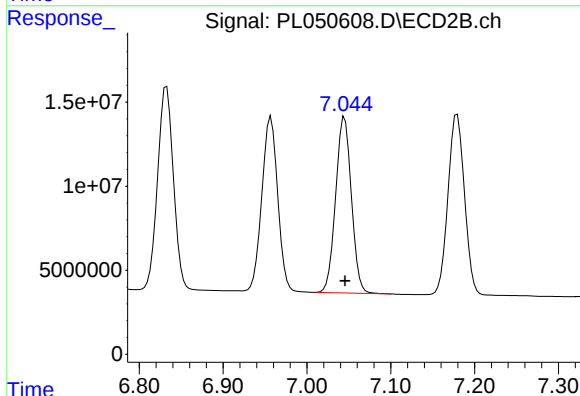
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 140073665
Conc: 52.60 ng/ml



#17 4,4'-DDT

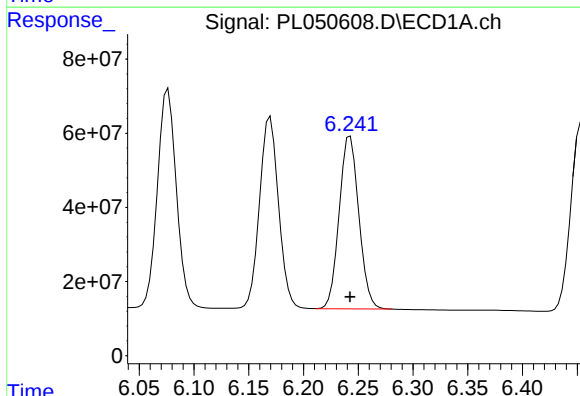
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 624739472
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



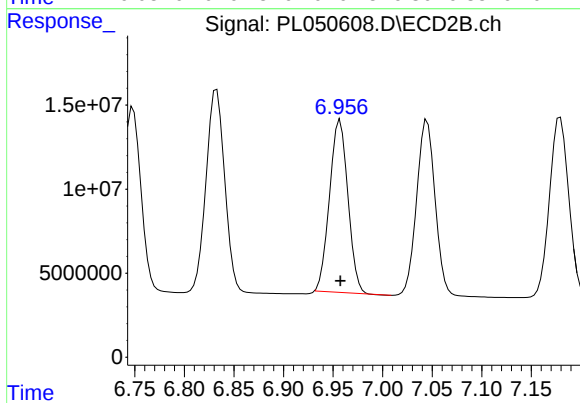
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 136508921
Conc: 50.57 ng/ml



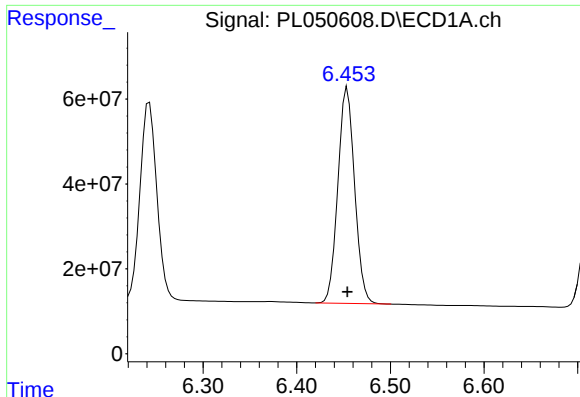
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 580848852
Conc: 50.35 ng/ml



#18 Endrin aldehyde

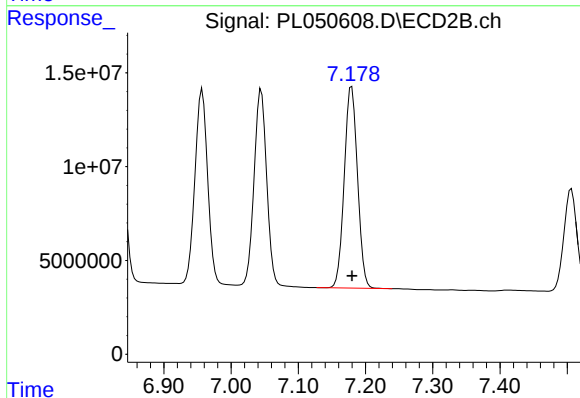
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 131869058
Conc: 48.52 ng/ml



#19 Endosulfan Sulfate

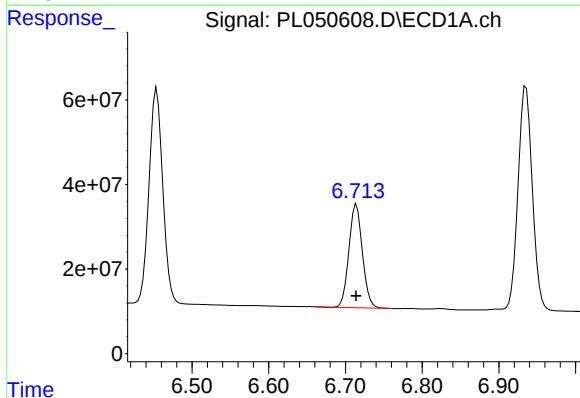
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 631187199
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



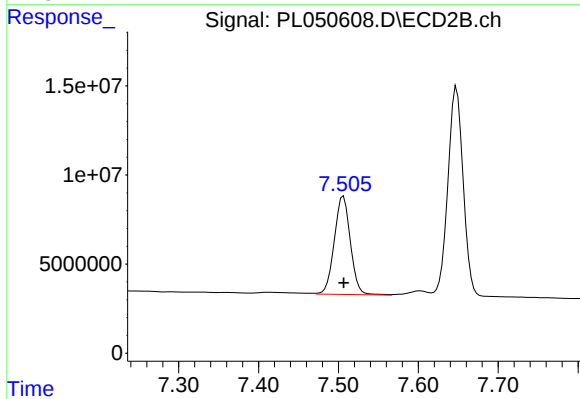
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 147000203
Conc: 50.90 ng/ml



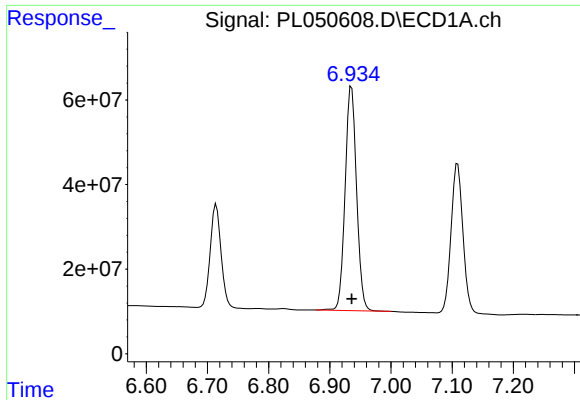
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 300662389
Conc: 48.19 ng/ml



#20 Methoxychlor

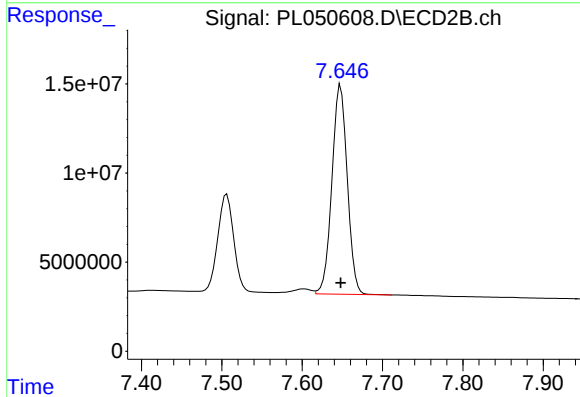
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 77278430
Conc: 52.67 ng/ml



#21 Endrin ketone

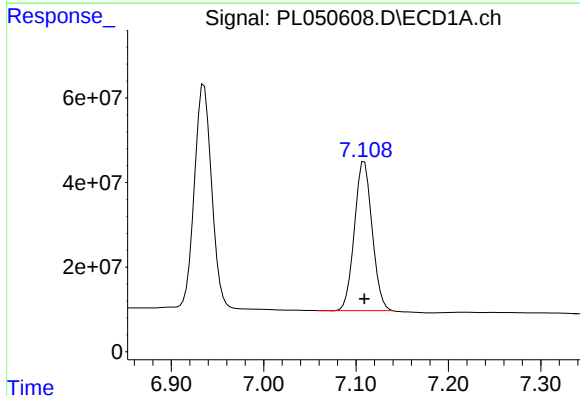
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 689595842
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



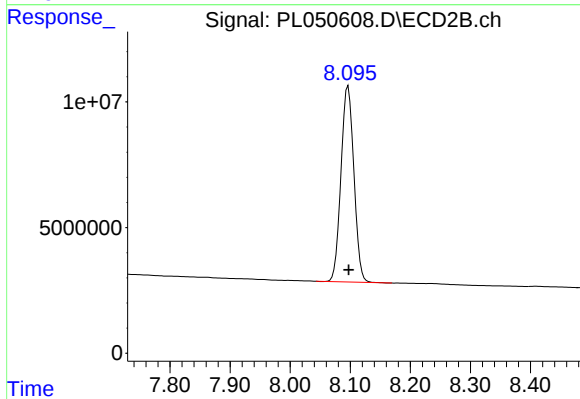
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 155933851
Conc: 53.93 ng/ml



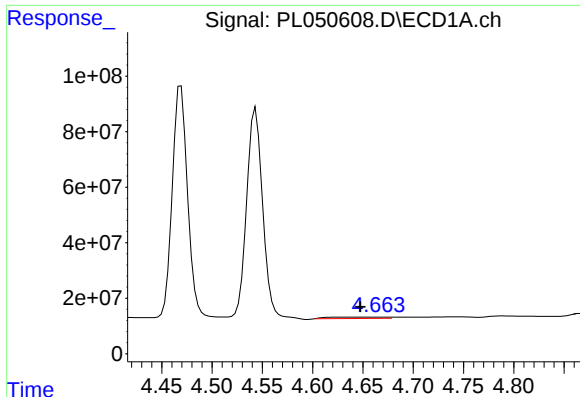
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 469139323
Conc: 47.85 ng/ml



#22 Mirex

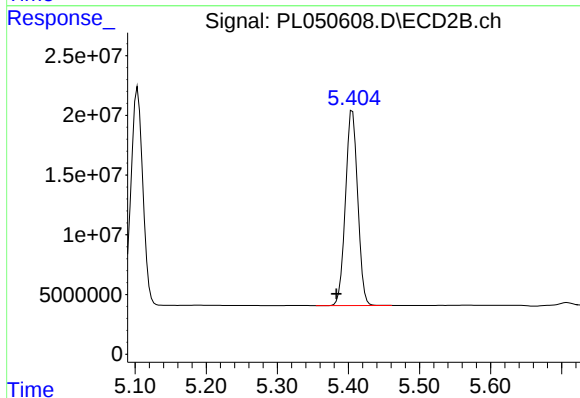
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 116233890
Conc: 50.60 ng/ml



#24 Chlordane-2

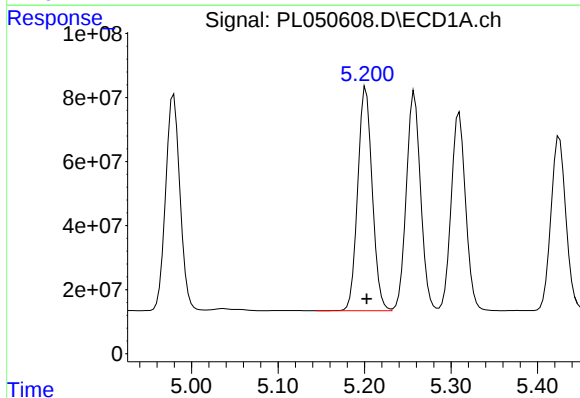
R.T.: 4.665 min
Delta R.T.: 0.017 min
Response: 20161609
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



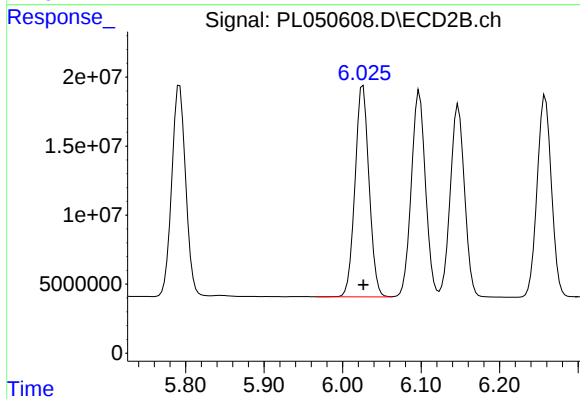
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 195627990
Conc: 1665.59 ng/ml



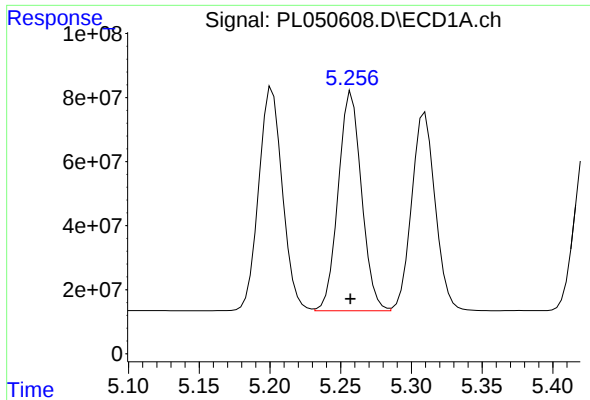
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 815335224
Conc: 582.47 ng/ml



#25 Chlordane-3

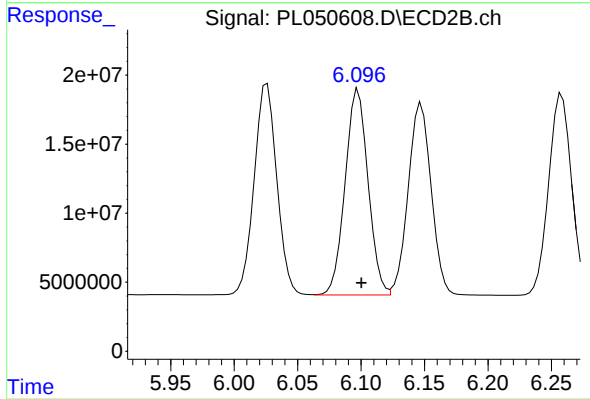
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 190243665
Conc: 395.53 ng/ml



#26 Chlordane-4

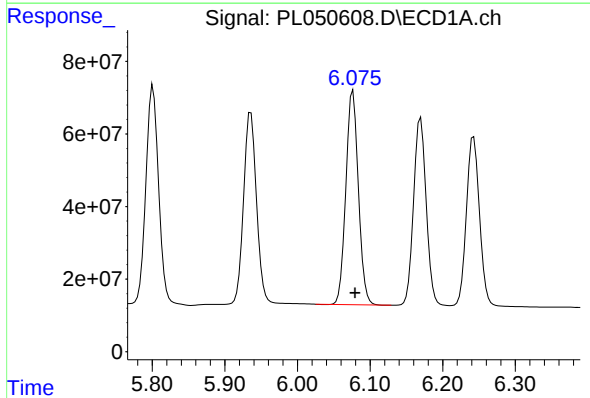
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 786340101
Conc: 596.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



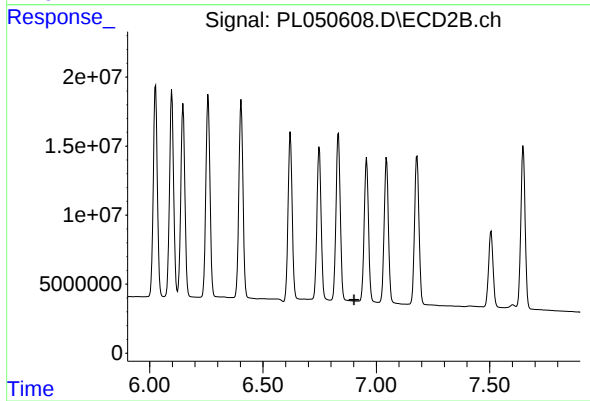
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 187473709
Conc: 322.72 ng/ml



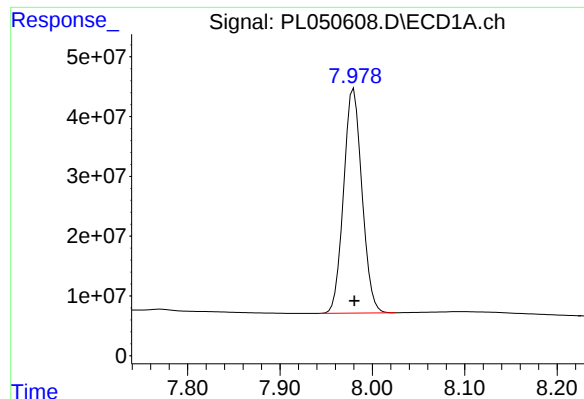
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 708983355
Conc: 1395.81 ng/ml



#27 Chlordane-5

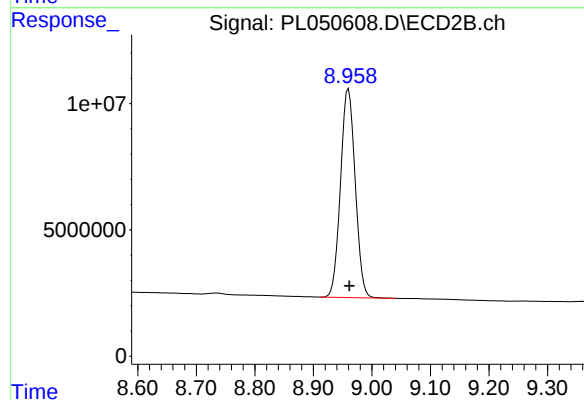
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 518387834
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 144232045
Conc: 51.00 ng/ml