

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
 Data File : PL055060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 10:02
 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: Dec 18 13:37:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.049	535.7E6	131.1E6	46.044	51.382
28)	SA Decachlor...	8.316	9.150	421.8E6	105.2E6	44.048	43.890
Target Compounds							
2)	A alpha-BHC	3.979	4.440	881.1E6	188.9E6	46.415	53.315
3)	MA gamma-BHC...	4.266	4.726	802.6E6	172.7E6	47.087	52.963
4)	MA Heptachlor	4.571	5.236	801.3E6	151.0E6	45.442	50.017
5)	MB Aldrin	4.822	5.541	765.6E6	144.4E6	46.968	51.805
6)	B beta-BHC	4.516	4.897	339.0E6	73761075	45.705	52.379
7)	B delta-BHC	4.724	5.115	770.5E6	155.6E6	47.400	58.370
8)	B Heptachlo...	5.267	5.928	763.2E6	131.8E6	50.456	52.754
9)	A Endosulfan I	5.609	6.286	687.7E6	120.6E6	50.434	48.771
10)	B gamma-Chl...	5.496	6.163	759.2E6	131.1E6	50.065	49.749
11)	B alpha-Chl...	5.554	6.236	707.0E6	128.7E6	47.945	49.007
12)	B 4,4'-DDE	5.717	6.393	640.8E6	120.3E6	48.163	48.586
13)	MA Dieldrin	5.854	6.544	679.3E6	124.8E6	47.906	49.033
14)	MA Endrin	6.112	6.763	562.0E6	94295509	44.134	42.564
15)	B Endosulfa...	6.385	6.973	539.1E6	110.4E6	44.550	46.945
16)	A 4,4'-DDD	6.235	6.884	480.1E6	97521354	49.158	50.790
17)	MA 4,4'-DDT	6.477	7.184	454.6E6	90350893	43.393	45.601
18)	B Endrin al...	6.553	7.097	441.7E6	93764845	44.598	47.834
19)	B Endosulfa...	6.767	7.321	485.0E6	100.9E6	45.287	47.580
20)	A Methoxychlor	7.022	7.644	222.5E6	47458692	44.393	41.605
21)	B Endrin ke...	7.261	7.795	517.1E6	110.1E6	47.571	48.891
22)	Mirex	7.453	8.252	350.3E6	78445270	43.152	45.388
23)	Chlordane-1	4.443f	0.000	6948977	0	17.609	N.D. #
24)	Chlordane-2	0.000	5.541f	0	144.4E6	N.D.	1610.666 #
25)	Chlordane-3	5.496	6.163	759.2E6	131.1E6	591.210	422.222 #
26)	Chlordane-4	5.554	6.236	707.0E6	128.7E6	669.312	341.961 #
27)	Chlordane-5	6.385	0.000	539.1E6	0	1431.767	N.D. #

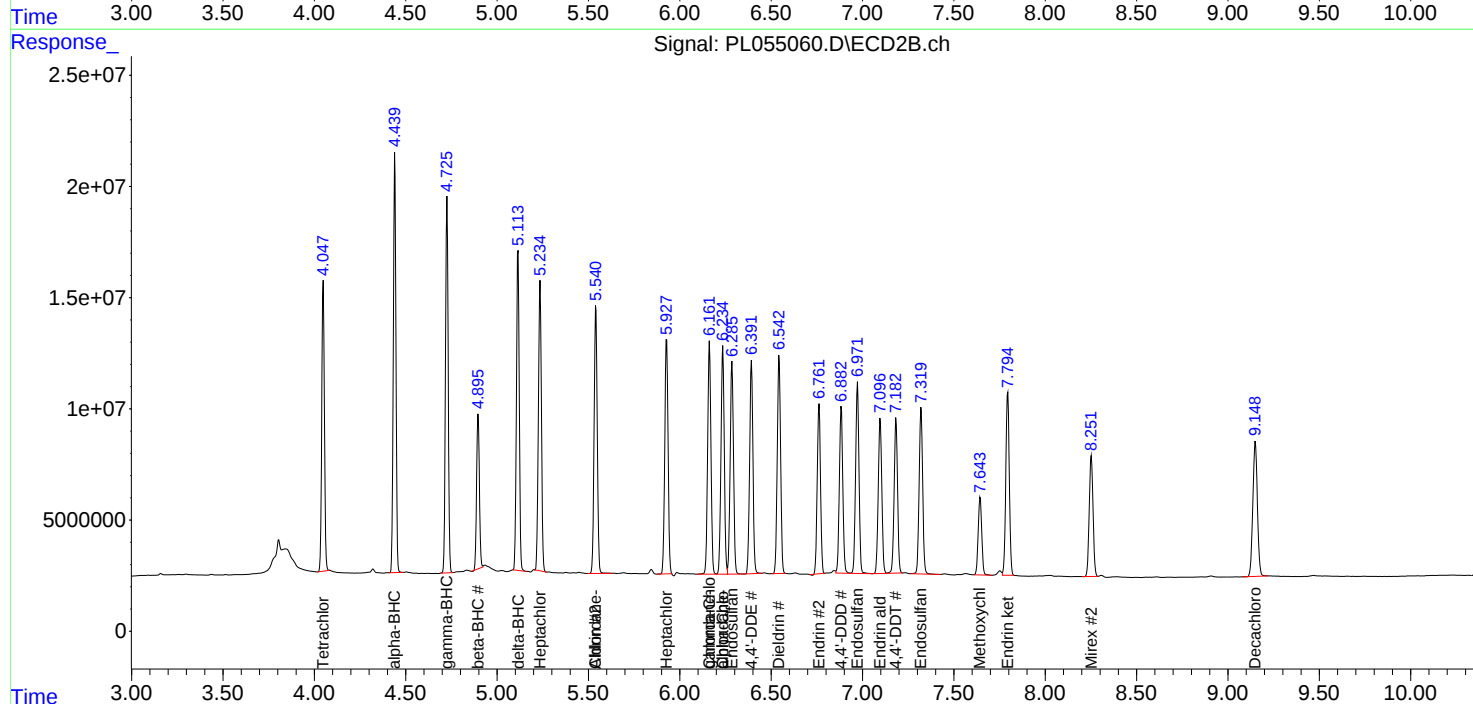
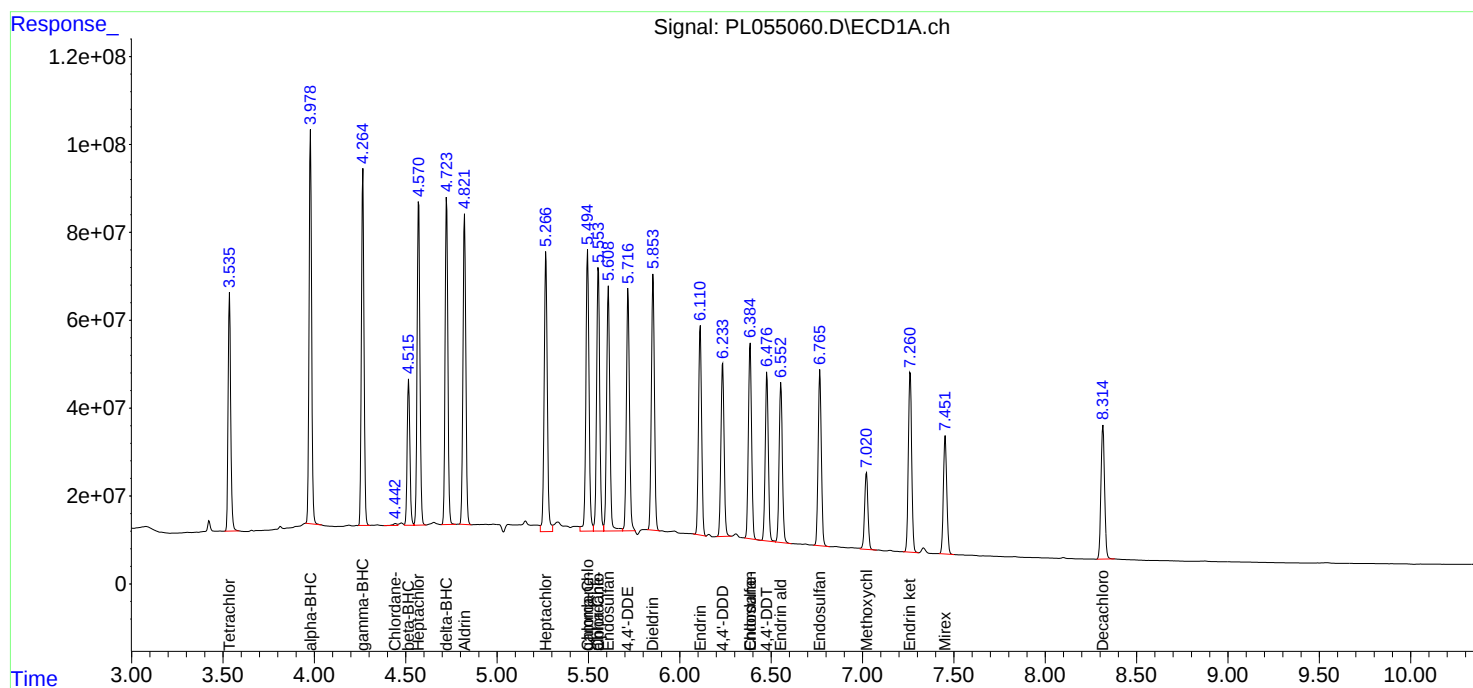
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

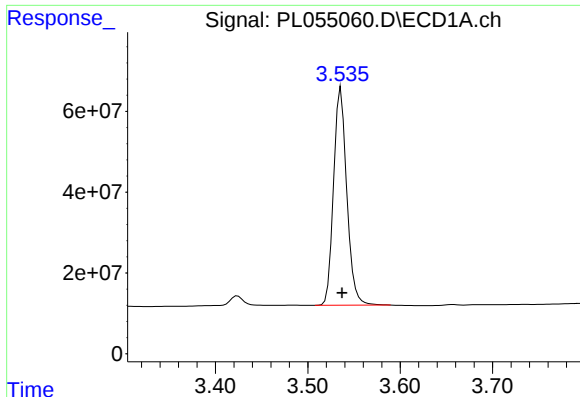
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
Data File : PL055060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 10:02
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 13:37:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

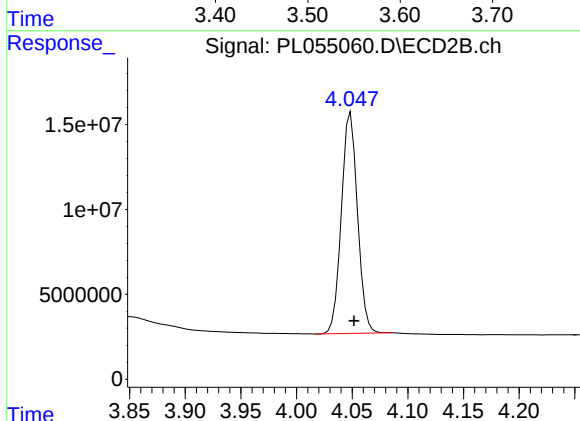




#1 Tetrachloro-m-xylene

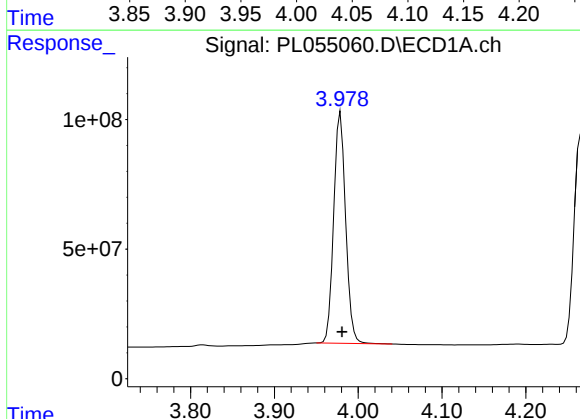
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 535688193
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



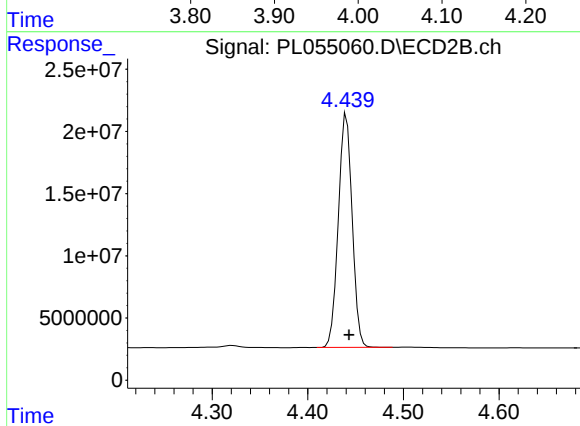
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 131118060
Conc: 51.38 ng/ml



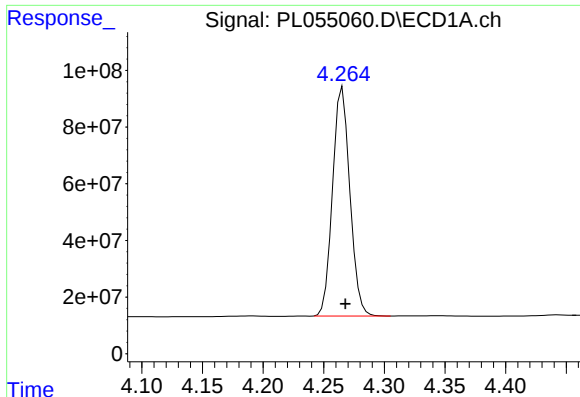
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 881140294
Conc: 46.41 ng/ml



#2 alpha-BHC

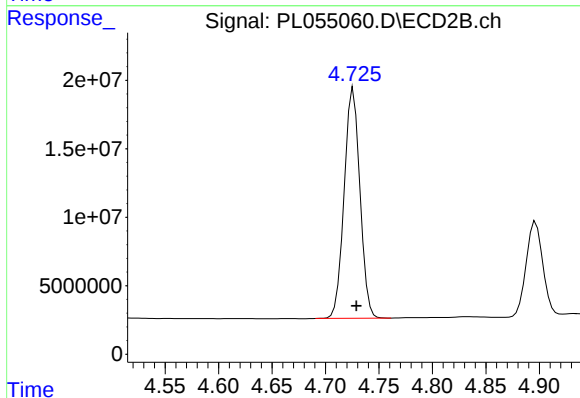
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 188881668
Conc: 53.31 ng/ml



#3 gamma-BHC (Lindane)

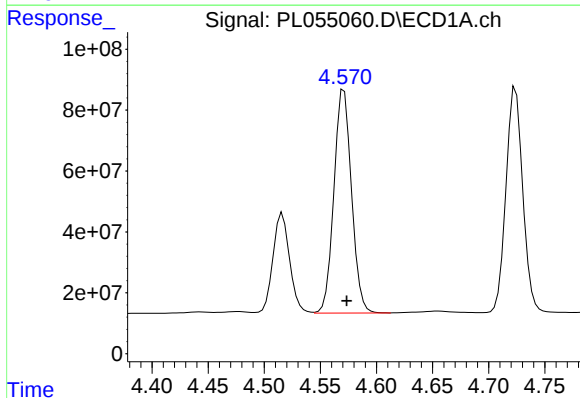
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 802643770
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



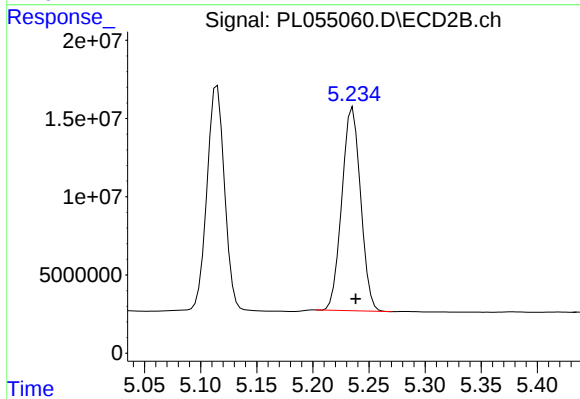
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 172686894
Conc: 52.96 ng/ml



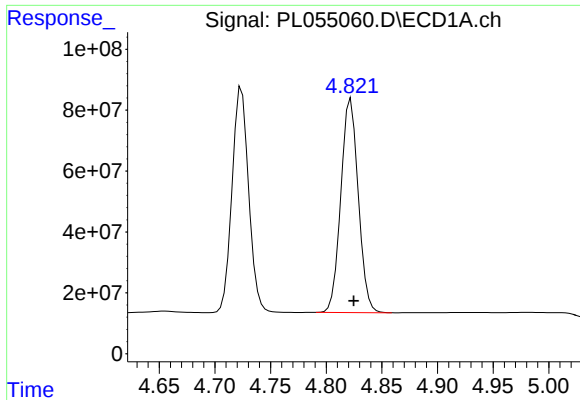
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 801294473
Conc: 45.44 ng/ml



#4 Heptachlor

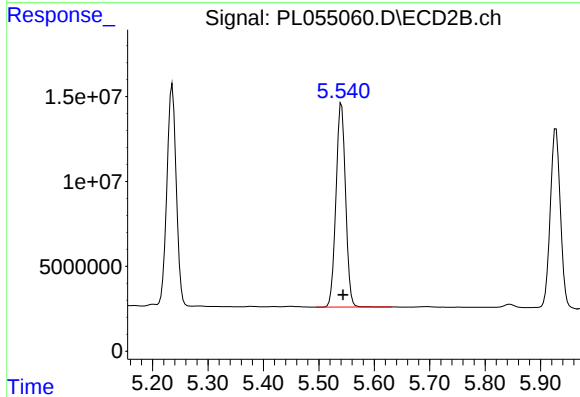
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 150951984
Conc: 50.02 ng/ml



#5 Aldrin

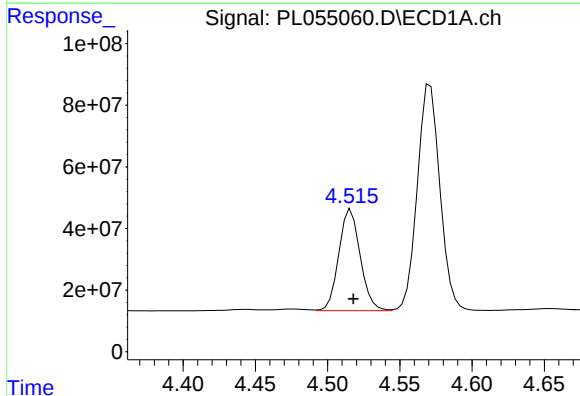
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 765581987
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



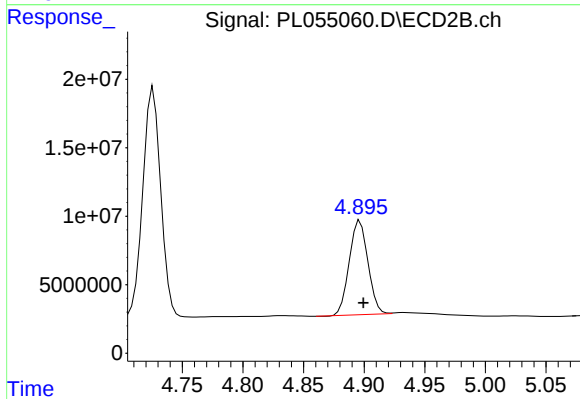
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 144354348
Conc: 51.81 ng/ml



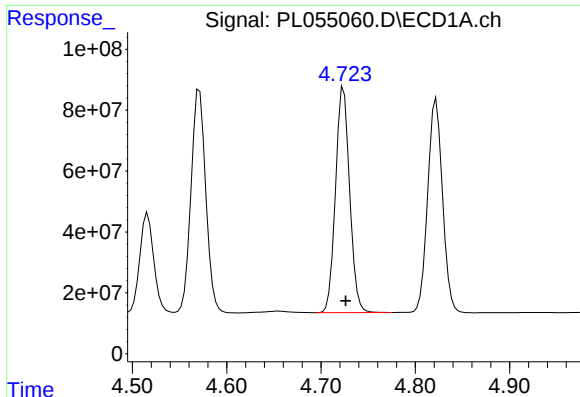
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 338990020
Conc: 45.71 ng/ml



#6 beta-BHC

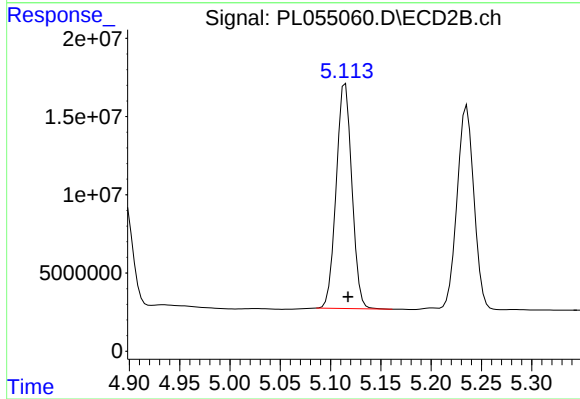
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 73761075
Conc: 52.38 ng/ml



#7 delta-BHC

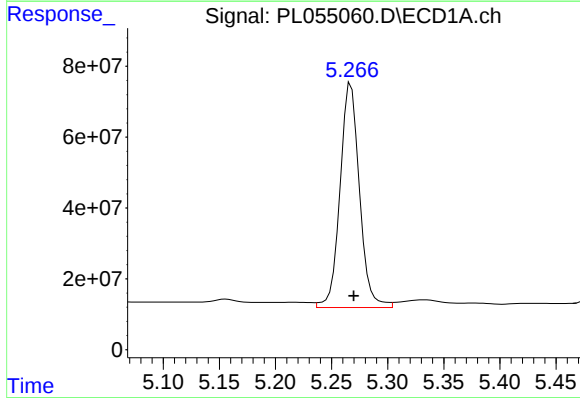
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 770486939
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



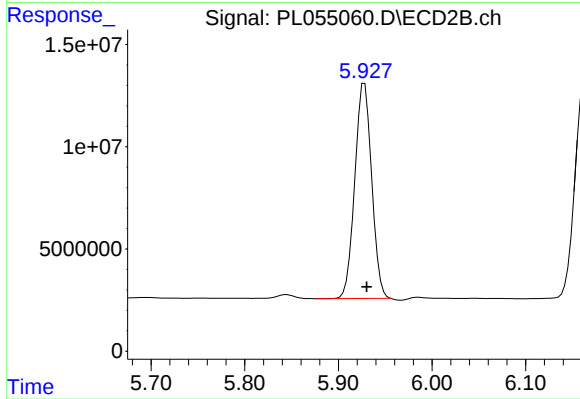
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 155626057
Conc: 58.37 ng/ml



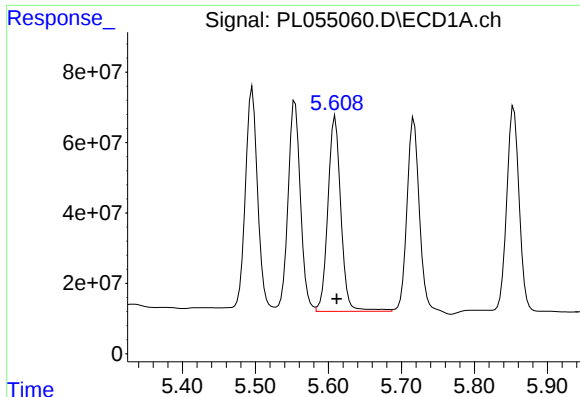
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 763214045
Conc: 50.46 ng/ml



#8 Heptachlor epoxide

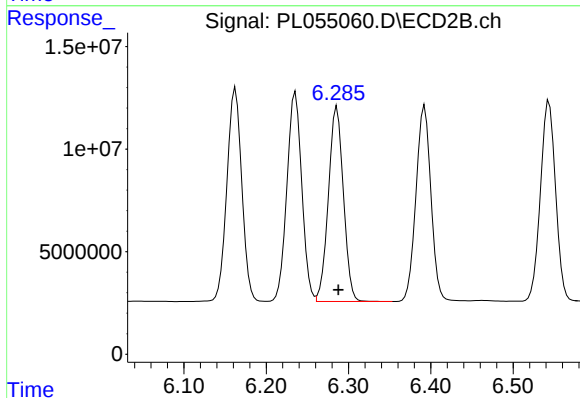
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 131788804
Conc: 52.75 ng/ml



#9 Endosulfan I

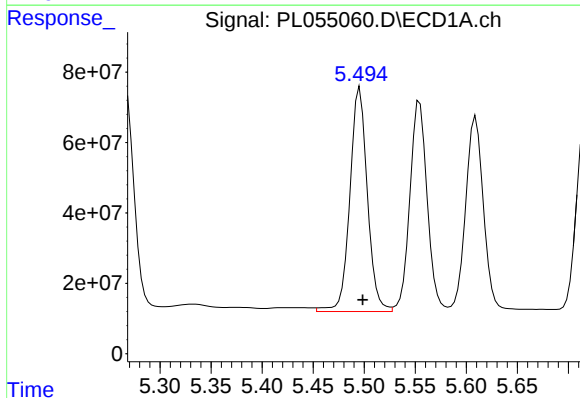
R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 687749963
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



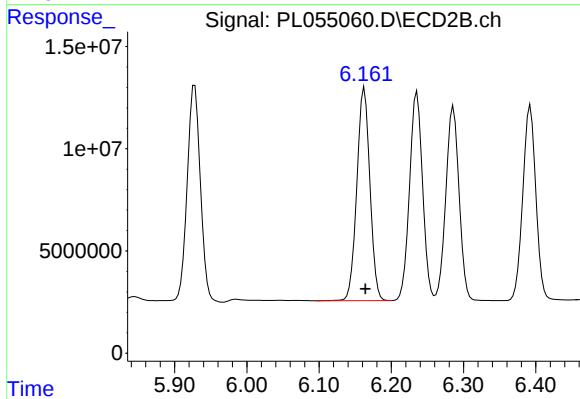
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 120635893
Conc: 48.77 ng/ml



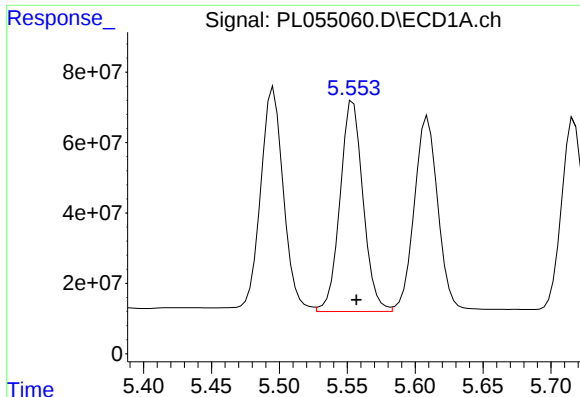
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 759190872
Conc: 50.06 ng/ml



#10 gamma-Chlordane

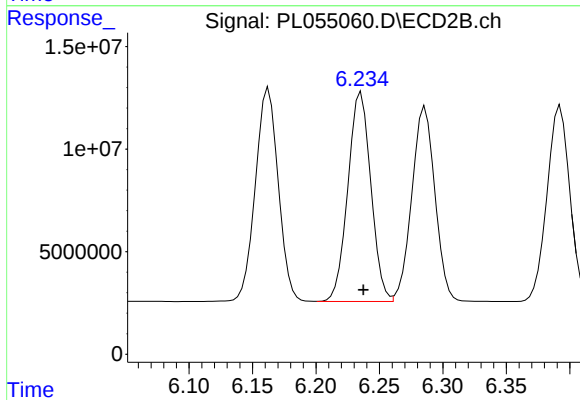
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 131058201
Conc: 49.75 ng/ml



#11 alpha-Chlordane

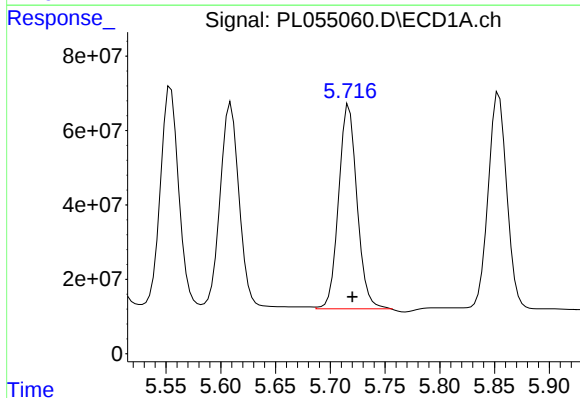
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 706987691
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



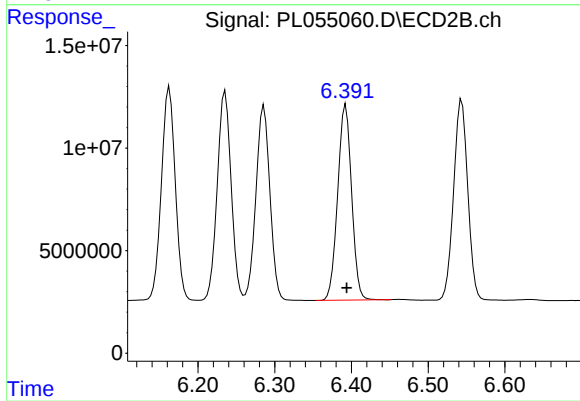
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 128676116
Conc: 49.01 ng/ml



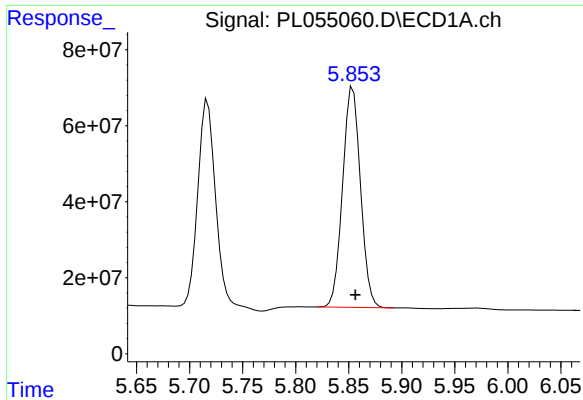
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 640798264
Conc: 48.16 ng/ml



#12 4,4'-DDE

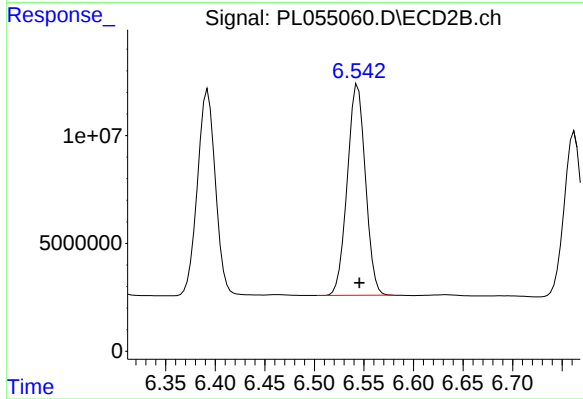
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 120270852
Conc: 48.59 ng/ml



#13 Dieldrin

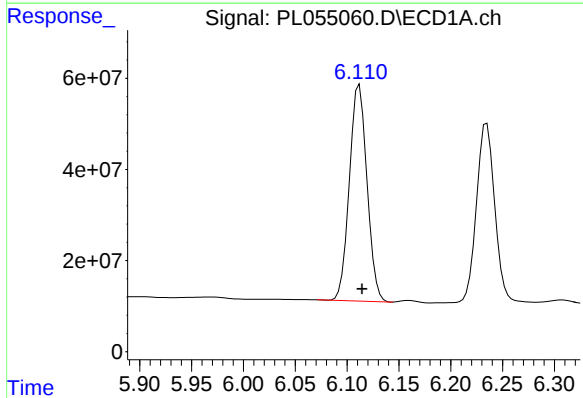
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 679346478
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



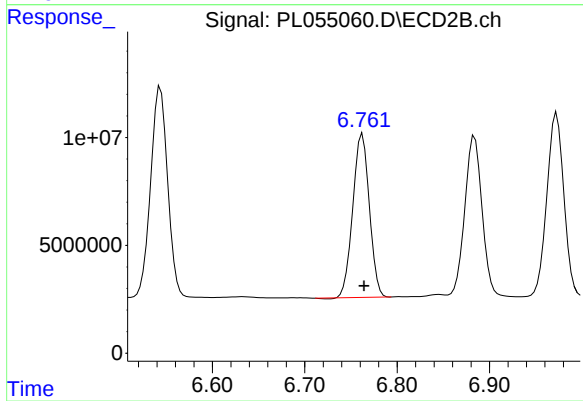
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 124803712
Conc: 49.03 ng/ml



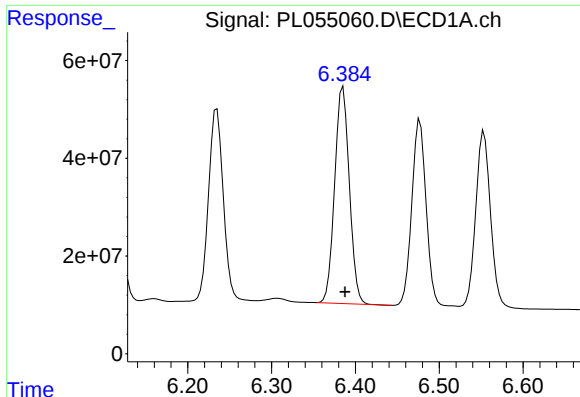
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 561988535
Conc: 44.13 ng/ml



#14 Endrin

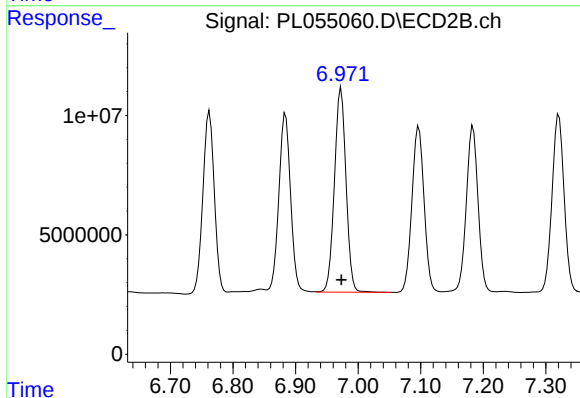
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 94295509
Conc: 42.56 ng/ml



#15 Endosulfan II

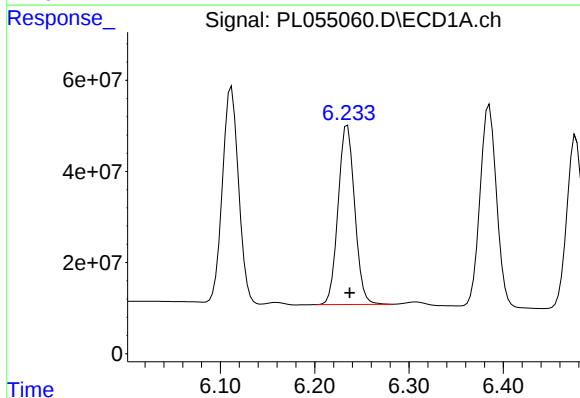
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 539062920
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



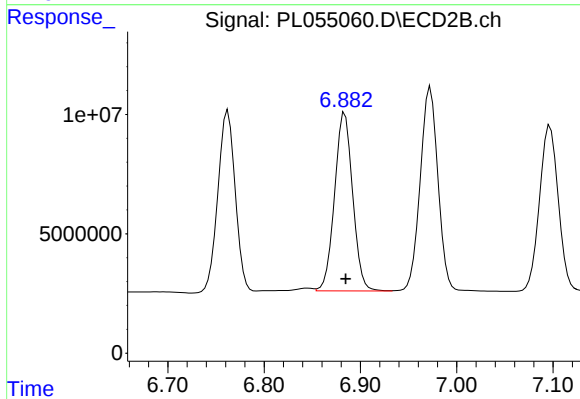
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 110367153
Conc: 46.94 ng/ml



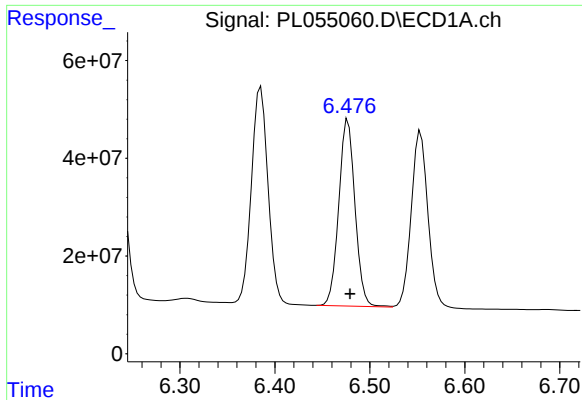
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 480143427
Conc: 49.16 ng/ml



#16 4,4'-DDD

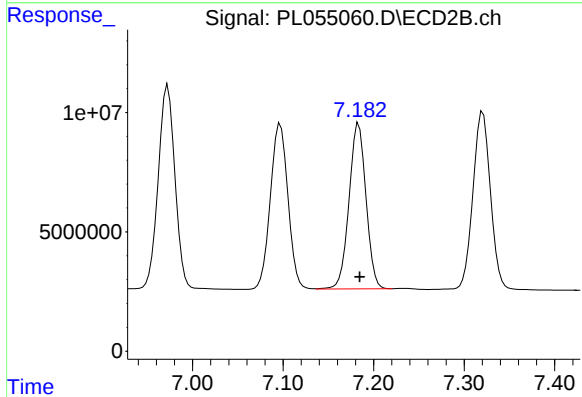
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 97521354
Conc: 50.79 ng/ml



#17 4,4'-DDT

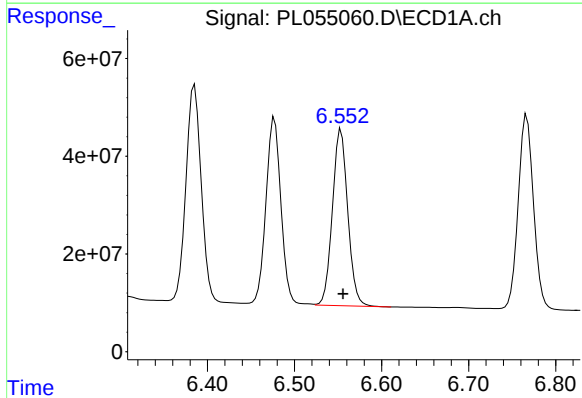
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 454598449
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



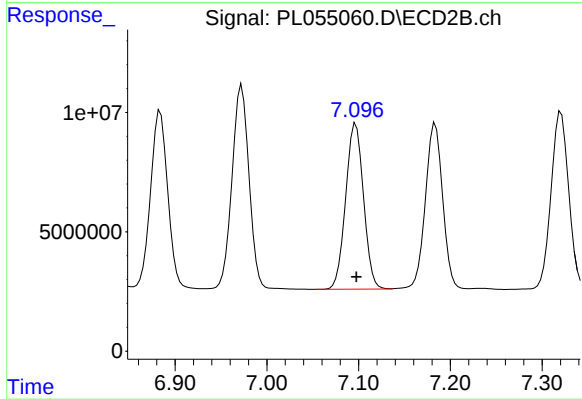
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 90350893
Conc: 45.60 ng/ml



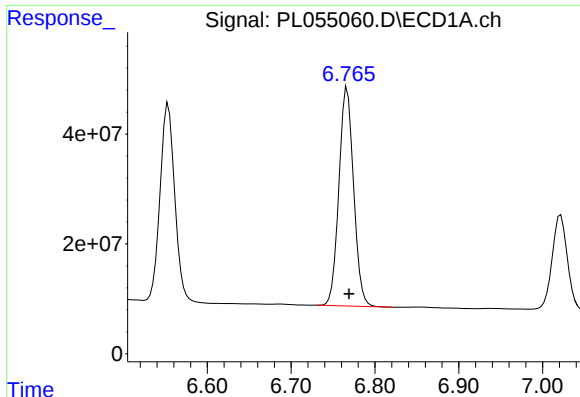
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 441651912
Conc: 44.60 ng/ml



#18 Endrin aldehyde

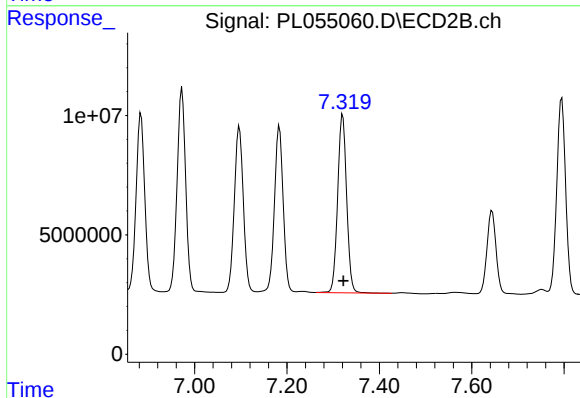
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 93764845
Conc: 47.83 ng/ml



#19 Endosulfan Sulfate

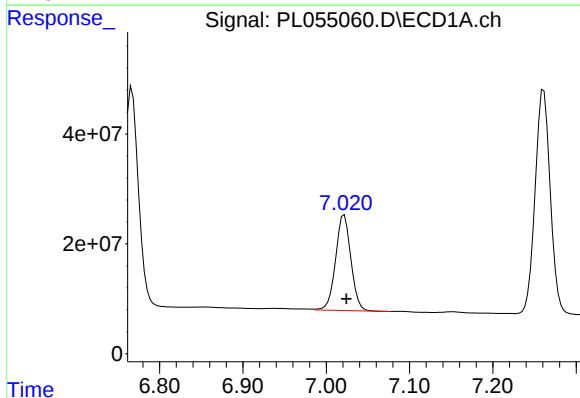
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 484968666
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



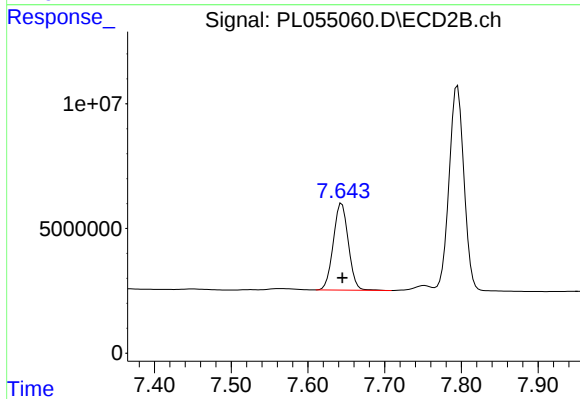
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 100894417
Conc: 47.58 ng/ml



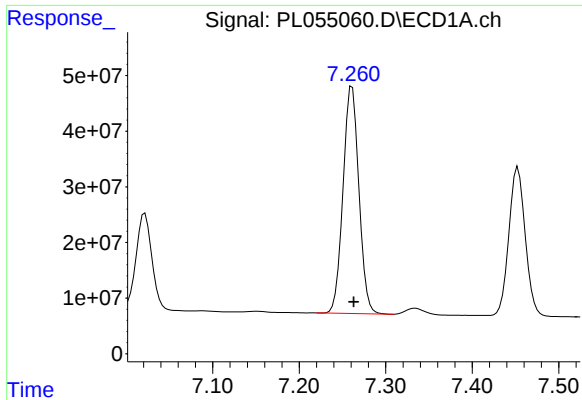
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 222486900
Conc: 44.39 ng/ml



#20 Methoxychlor

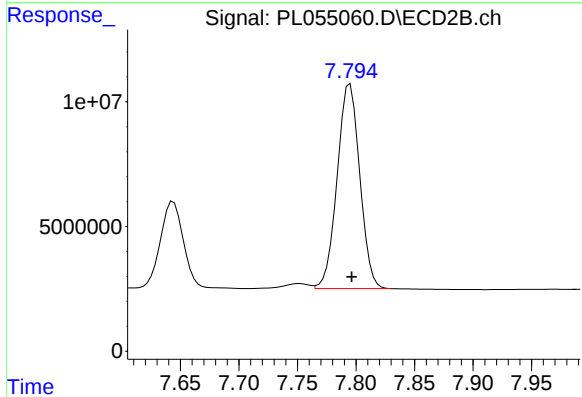
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 47458692
Conc: 41.61 ng/ml



#21 Endrin ketone

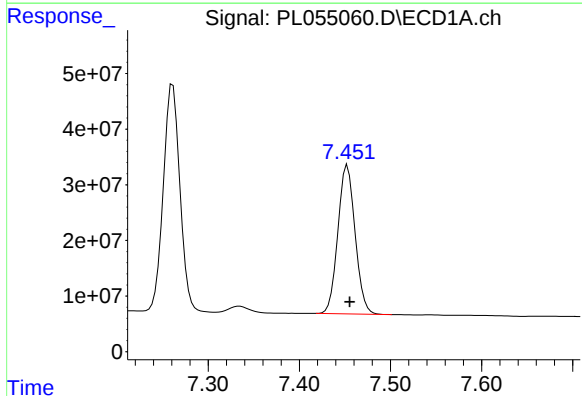
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 517051009
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



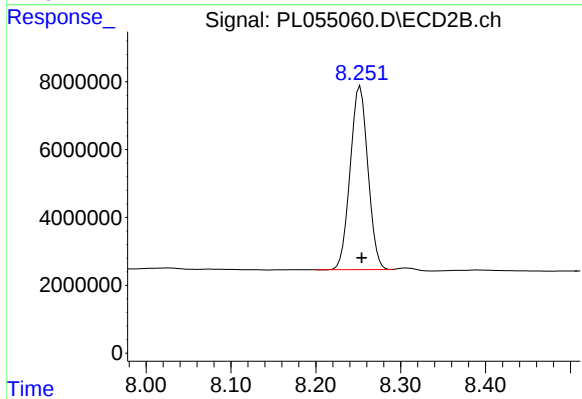
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 110050230
Conc: 48.89 ng/ml



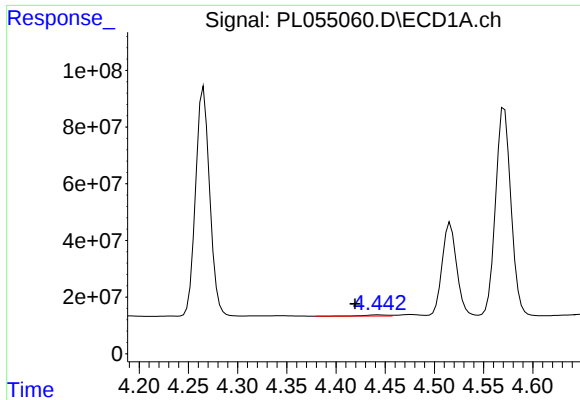
#22 Mirex

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 350330847
Conc: 43.15 ng/ml



#22 Mirex

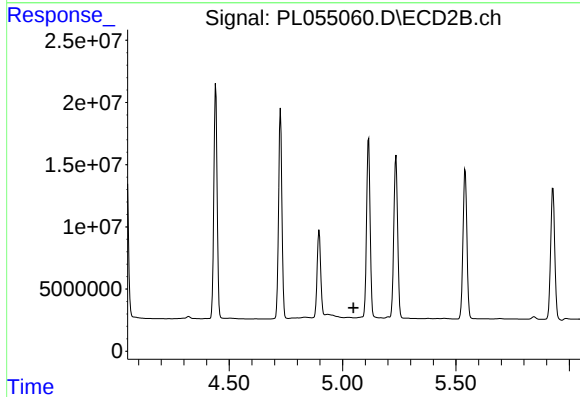
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 78445270
Conc: 45.39 ng/ml



#23 Chlordane-1

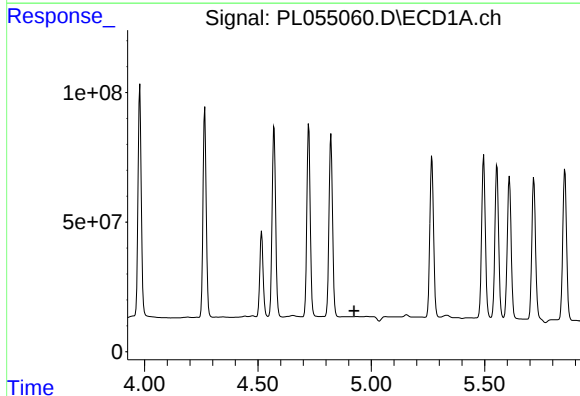
R.T.: 4.443 min
Delta R.T.: 0.024 min
Response: 6948977
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



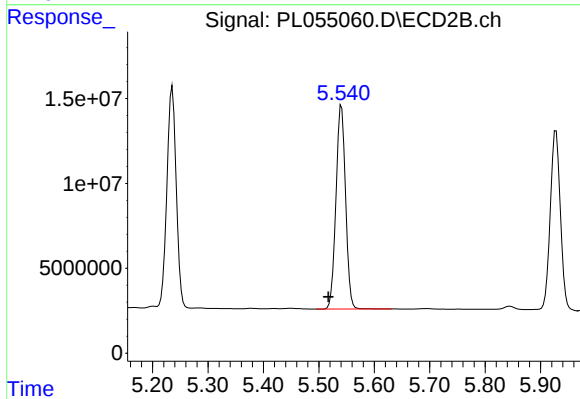
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



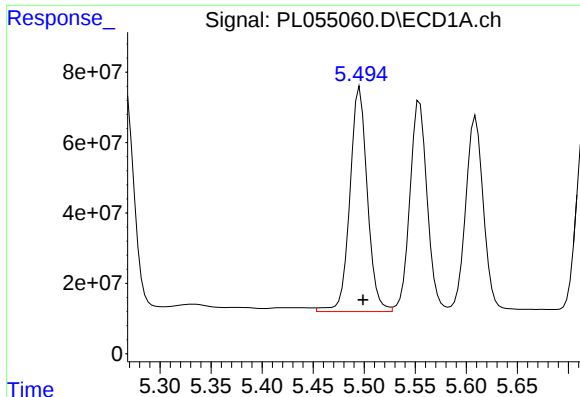
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

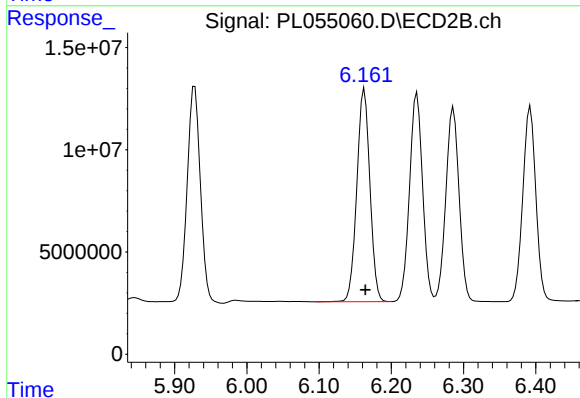
R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 144354348
Conc: 1610.67 ng/ml



#25 Chlordane-3

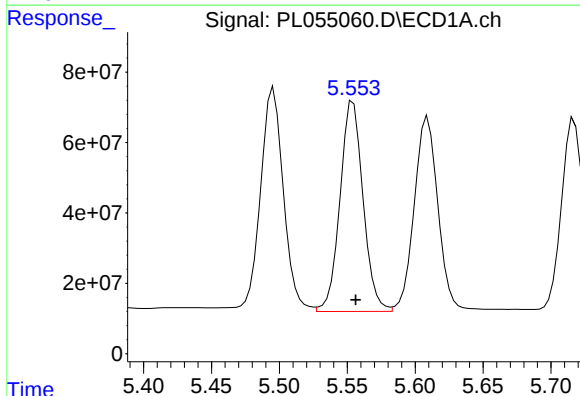
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 759190872
Conc: 591.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



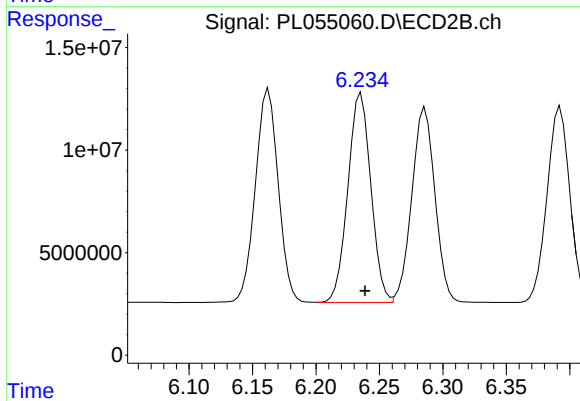
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 131058201
Conc: 422.22 ng/ml



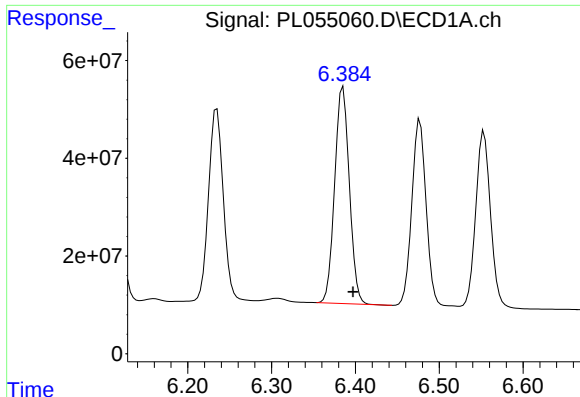
#26 Chlordane-4

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 706987691
Conc: 669.31 ng/ml



#26 Chlordane-4

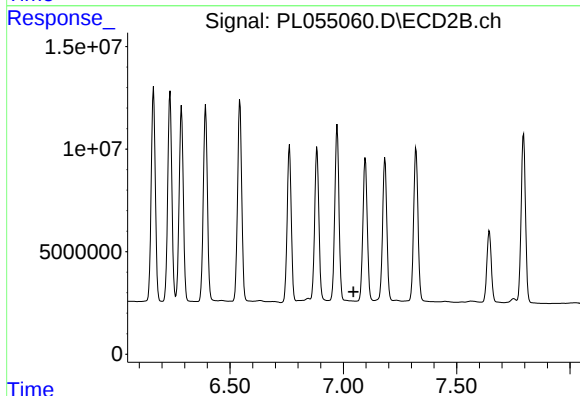
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 128676116
Conc: 341.96 ng/ml



#27 Chlordane-5

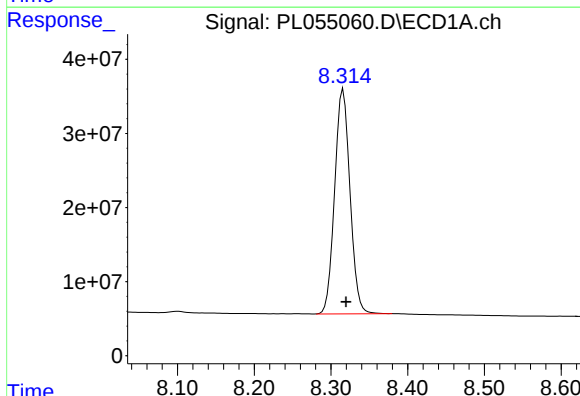
R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 539062920
Conc: 1431.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



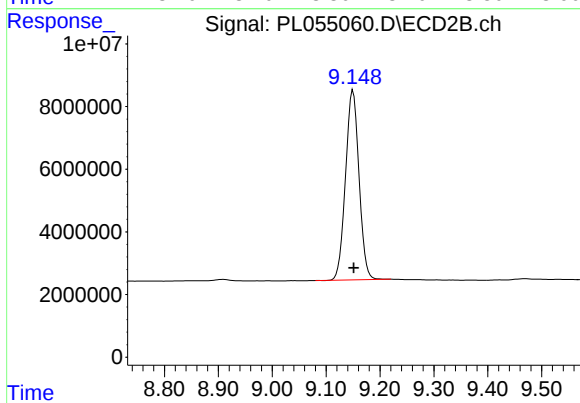
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.004 min
Response: 421811376
Conc: 44.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 105223451
Conc: 43.89 ng/ml