

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 15:47
 Operator : AJ\SJ
 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: Jan 18 06:39:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 06:10:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	4.007	301.4E6	116.9E6	52.311	52.838
28)	SA Decachlor...	8.293	9.077	310.8E6	102.2E6	46.000	47.838
Target Compounds							
2)	A alpha-BHC	4.007	4.398	488.0E6	165.2E6	54.381	54.476
3)	MA gamma-BHC...	4.291	4.684	445.9E6	152.1E6	54.341	53.631
4)	MA Heptachlor	4.588	5.193	451.2E6	150.5E6	53.413	52.934
5)	MB Aldrin	4.836	5.498	441.1E6	142.1E6	54.230	52.538
6)	B beta-BHC	4.543	4.855	183.7E6	67126509	52.478	52.989
7)	B delta-BHC	4.748	5.072	425.2E6	121.5E6	55.560	58.976
8)	B Heptachlo...	5.279	5.884	403.1E6	125.5E6	52.815	53.216
9)	A Endosulfan I	5.617	6.241	371.3E6	121.3E6	52.457	50.593
10)	B gamma-Chl...	5.505	6.118	412.8E6	133.1E6	52.707	51.167
11)	B alpha-Chl...	5.562	6.191	402.2E6	131.4E6	52.162	50.794
12)	B 4,4'-DDE	5.724	6.348	364.3E6	113.8E6	53.583	52.112
13)	MA Dieldrin	5.860	6.498	393.2E6	125.3E6	51.901	50.907
14)	MA Endrin	6.116	6.716	334.0E6	103.8E6	49.323	49.128
15)	B Endosulfa...	6.389	6.925	330.8E6	108.2E6	48.886	49.523
16)	A 4,4'-DDD	6.239	6.838	287.3E6	93507119	51.160	51.088
17)	MA 4,4'-DDT	6.477	7.136	304.4E6	97690804	51.370	49.571
18)	B Endrin al...	6.557	7.049	276.6E6	91977962	49.888	49.241
19)	B Endosulfa...	6.767	7.271	335.3E6	110.1E6	49.985	49.731
20)	A Methoxychlor	7.018	7.594	158.1E6	53898129	47.350	49.739
21)	B Endrin ke...	7.257	7.741	356.2E6	110.2E6	48.969	50.097
23)	Chlordane-1	0.000	5.072	0	121.5E6	N.D.	1154.938 #
24)	Chlordane-2	0.000	5.498	0	142.1E6	N.D.	1375.957 #
25)	Chlordane-3	5.505	6.118	412.8E6	133.1E6	443.257	373.174
26)	Chlordane-4	5.562	6.191	402.2E6	131.4E6	509.159	305.118 #
27)	Chlordane-5	6.389	7.049	330.8E6	91977962	1254.493	1113.112

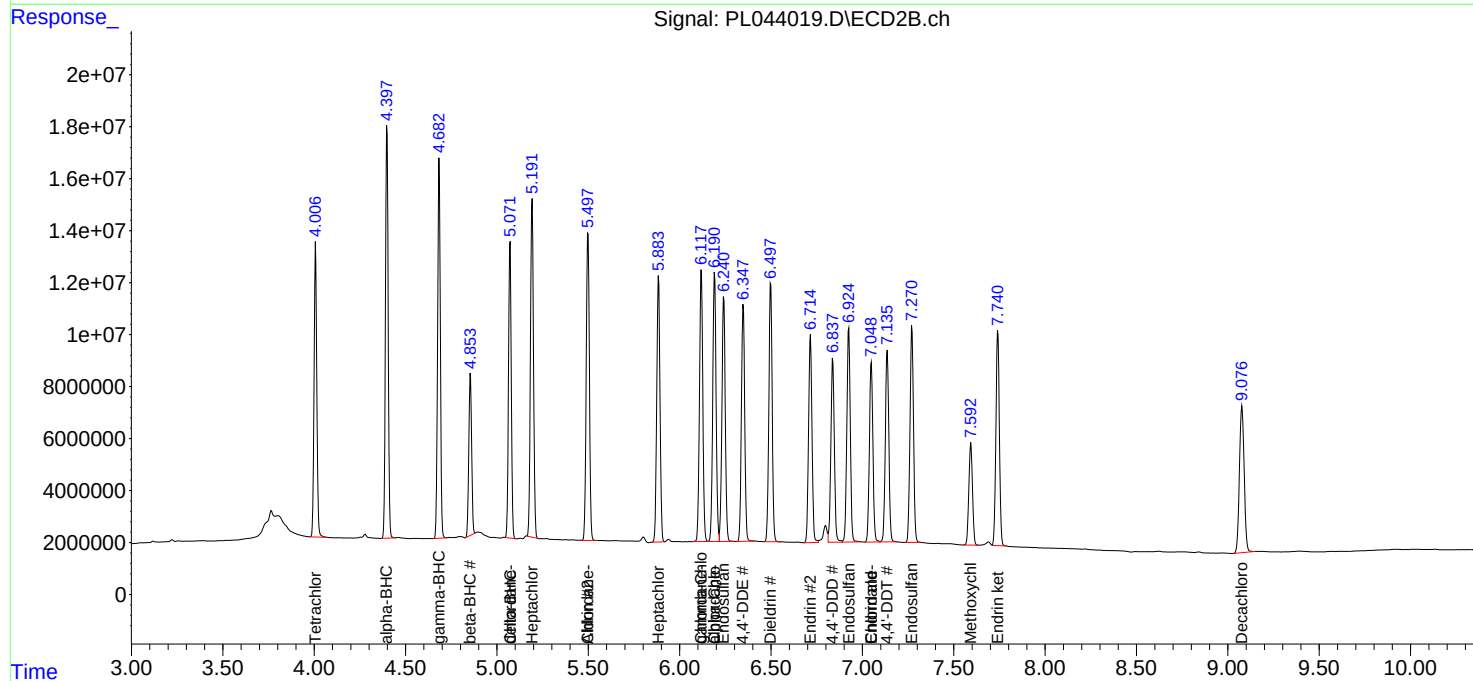
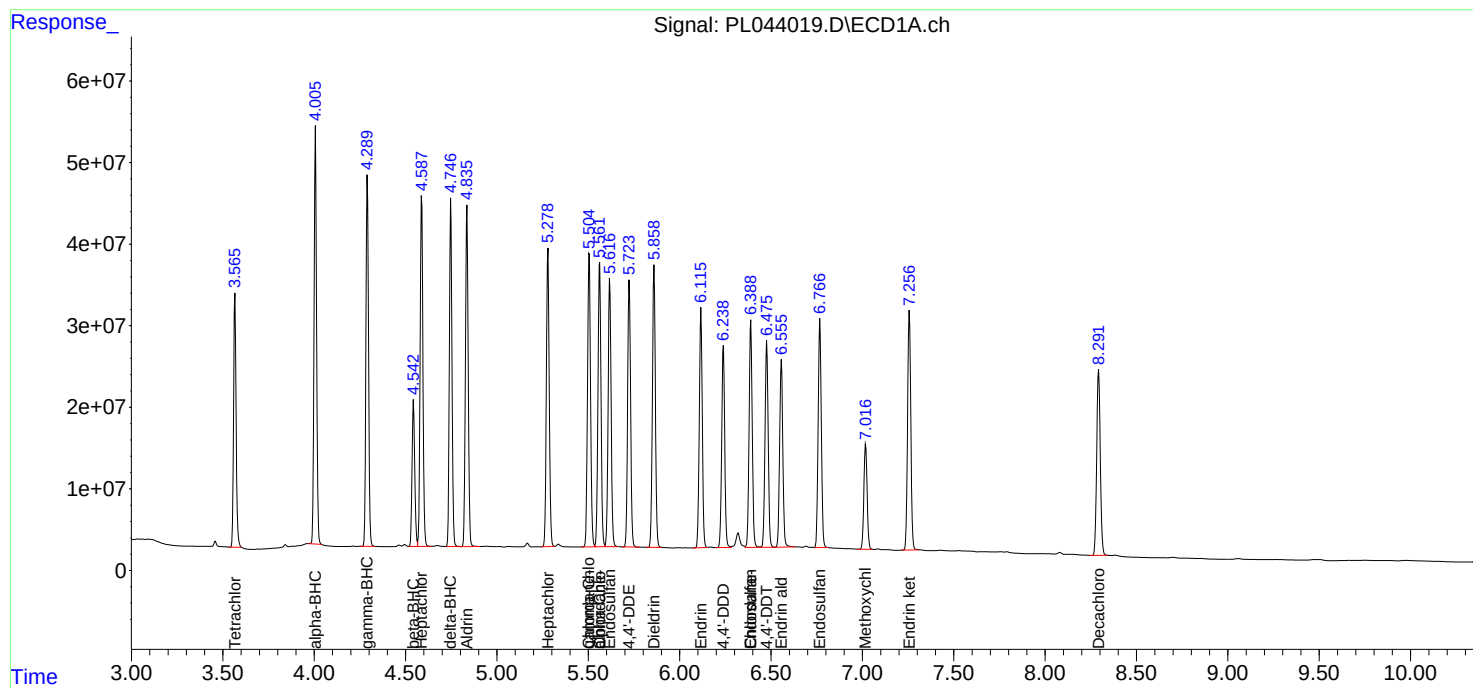
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

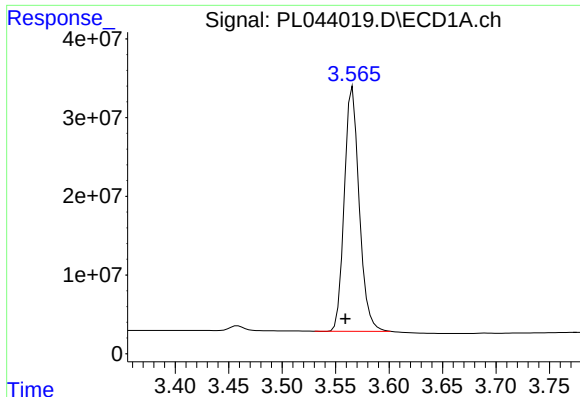
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
Data File : PL044019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 15:47
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jan 18 06:39:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
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QLast Update : Fri Jan 18 06:10:39 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

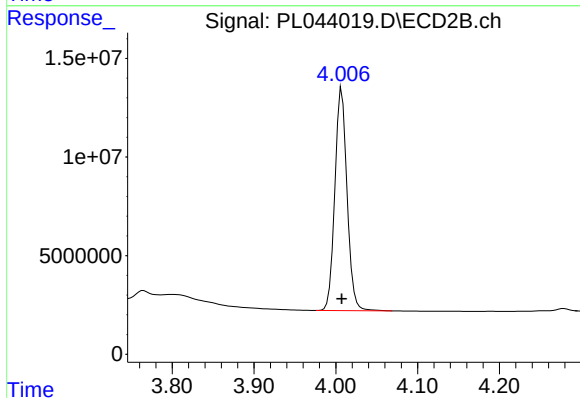




#1 Tetrachloro-m-xylene

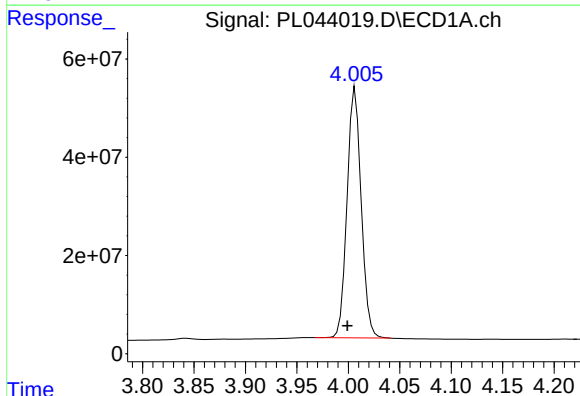
R.T.: 3.566 min
Delta R.T.: 0.007 min
Response: 301402945
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



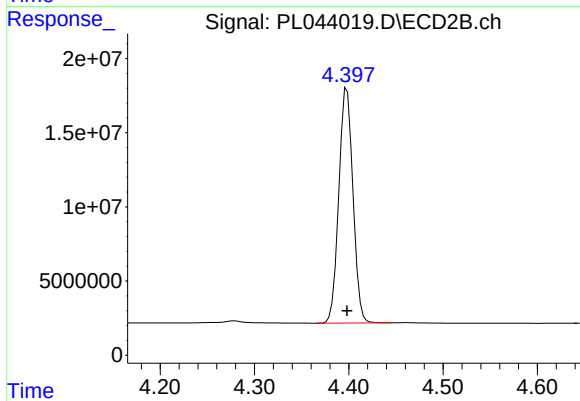
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 116897272
Conc: 52.84 ng/ml



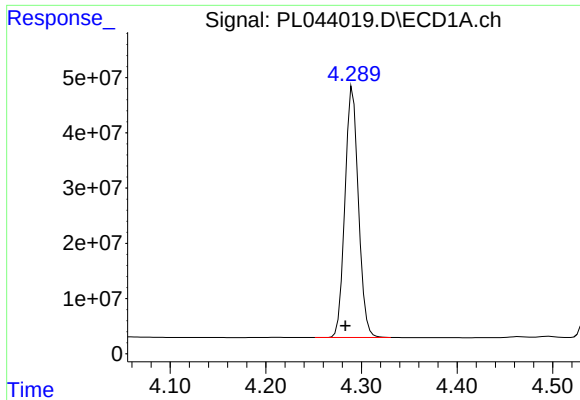
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.008 min
Response: 488032820
Conc: 54.38 ng/ml



#2 alpha-BHC

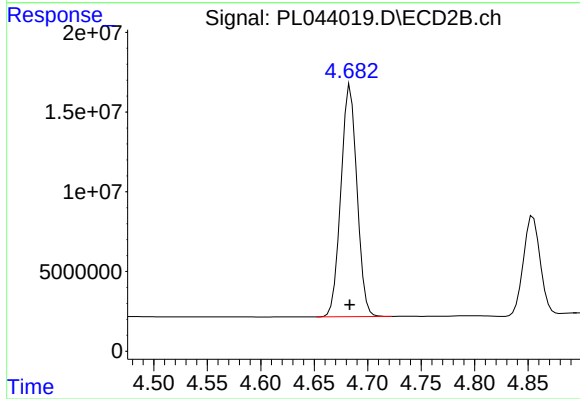
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 165233613
Conc: 54.48 ng/ml



#3 gamma-BHC (Lindane)

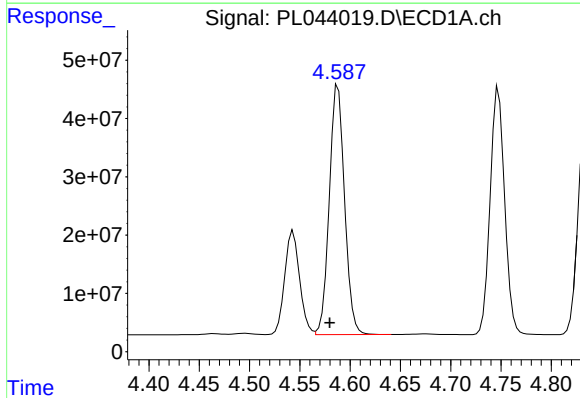
R.T.: 4.291 min
Delta R.T.: 0.008 min
Response: 445855811
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



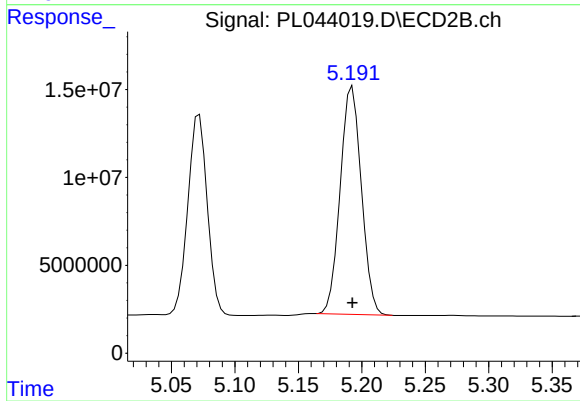
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 152147585
Conc: 53.63 ng/ml



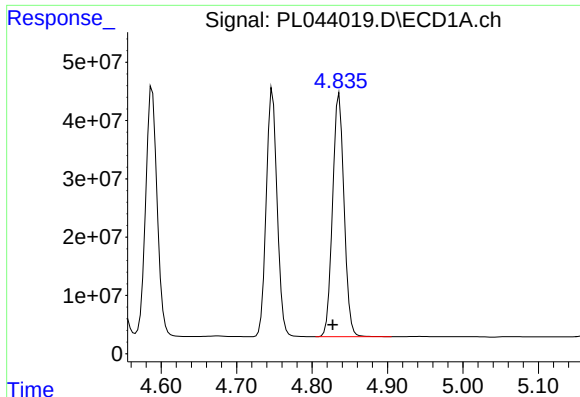
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: 0.008 min
Response: 451232100
Conc: 53.41 ng/ml



#4 Heptachlor

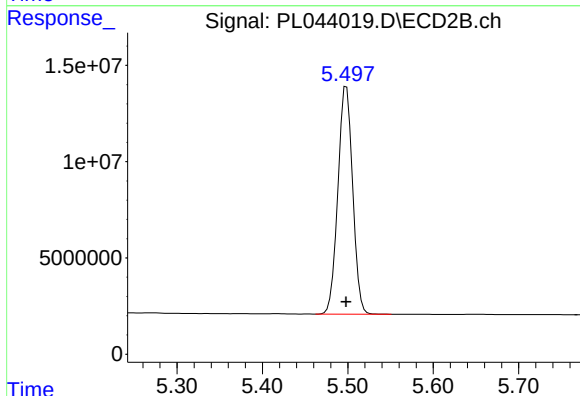
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 150470964
Conc: 52.93 ng/ml



#5 Aldrin

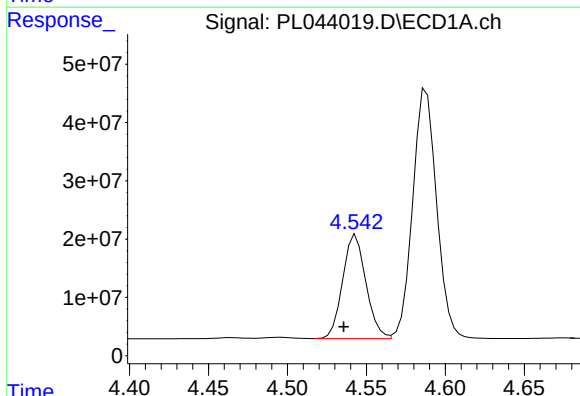
R.T.: 4.836 min
Delta R.T.: 0.009 min
Response: 441113238
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



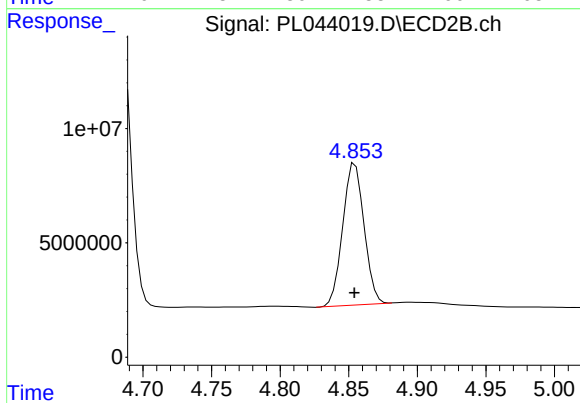
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 142129348
Conc: 52.54 ng/ml



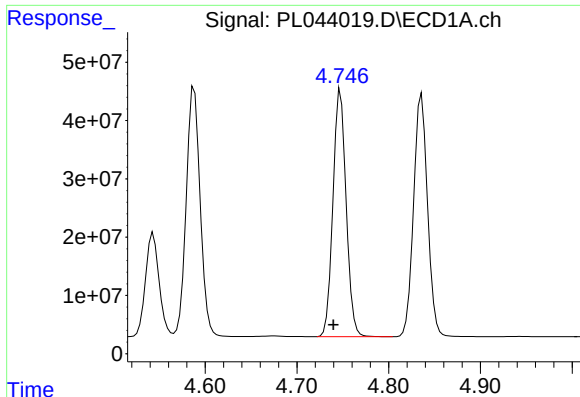
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.008 min
Response: 183670608
Conc: 52.48 ng/ml



#6 beta-BHC

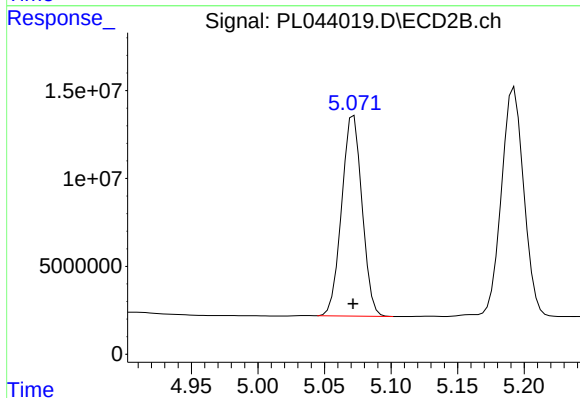
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 67126509
Conc: 52.99 ng/ml



#7 delta-BHC

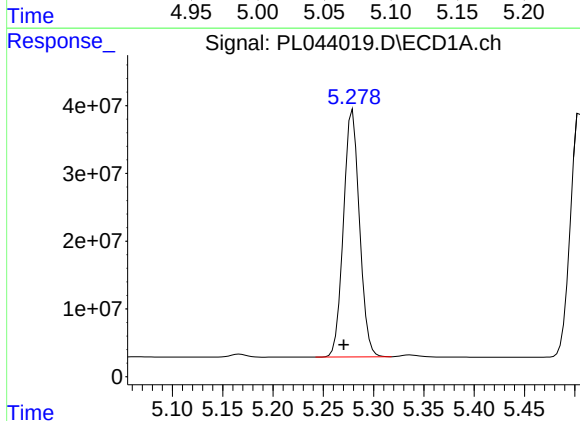
R.T.: 4.748 min
Delta R.T.: 0.008 min
Response: 425231739
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



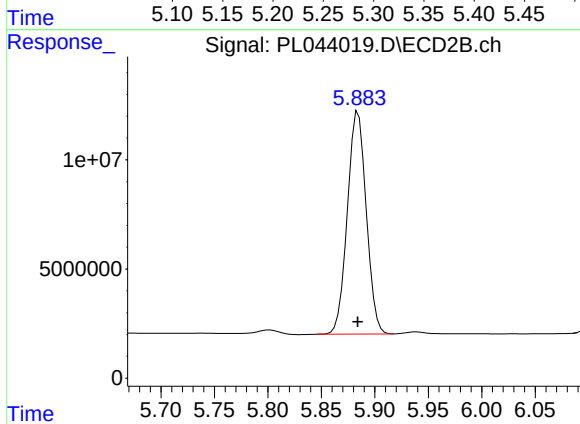
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 121477565
Conc: 58.98 ng/ml



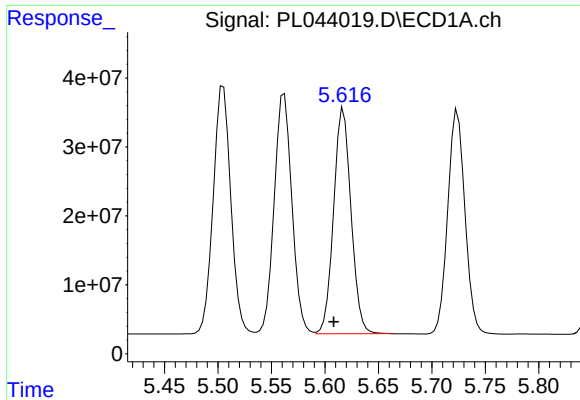
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 403145600
Conc: 52.82 ng/ml



#8 Heptachlor epoxide

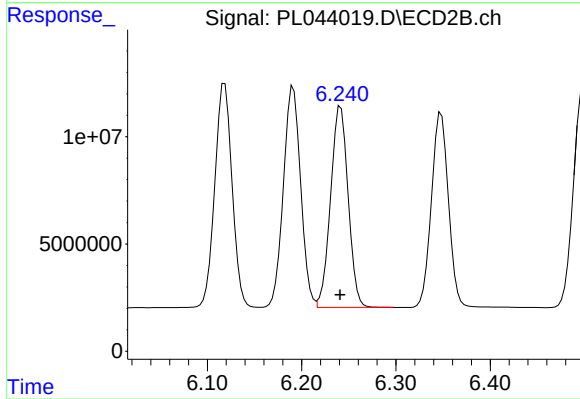
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 125549496
Conc: 53.22 ng/ml



#9 Endosulfan I

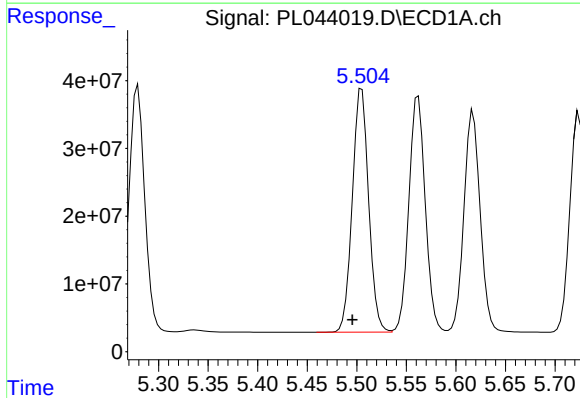
R.T.: 5.617 min
Delta R.T.: 0.009 min
Response: 371278399
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



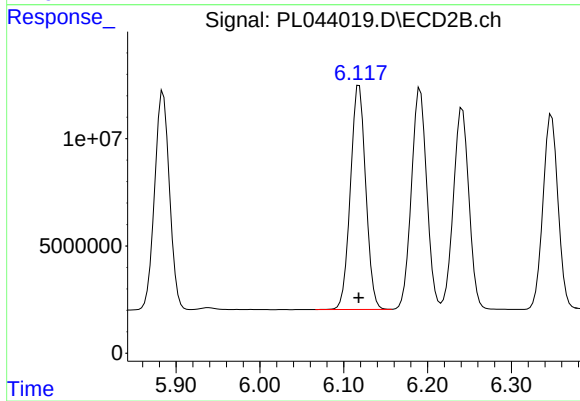
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 121280152
Conc: 50.59 ng/ml



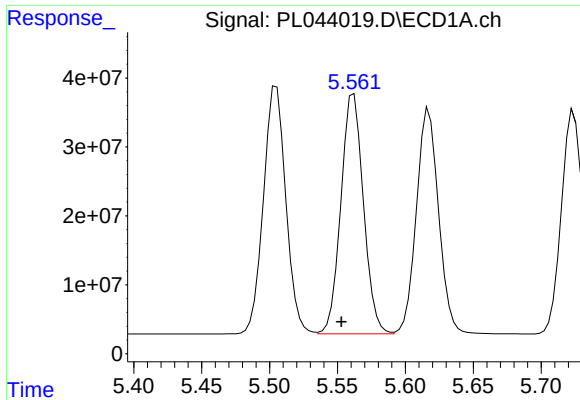
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: 0.010 min
Response: 412812750
Conc: 52.71 ng/ml



#10 gamma-Chlordane

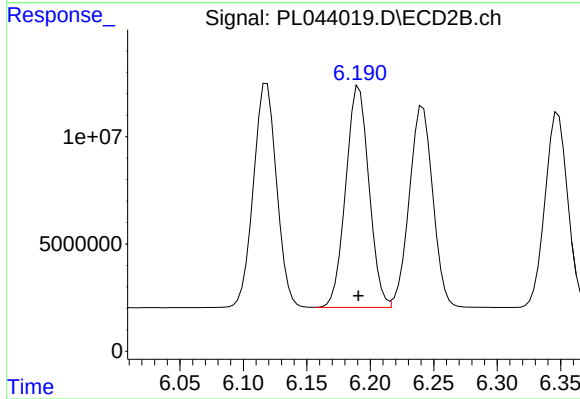
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 133118502
Conc: 51.17 ng/ml



#11 alpha-Chlordane

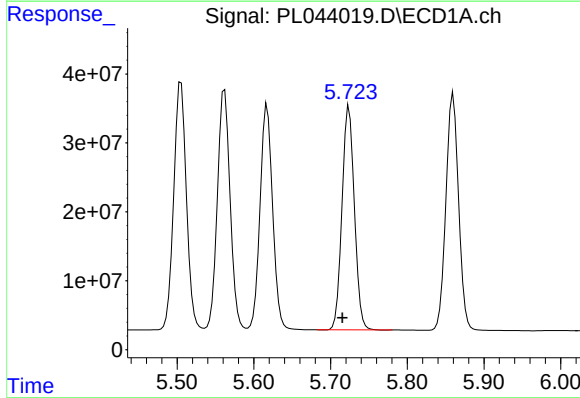
R.T.: 5.562 min
Delta R.T.: 0.009 min
Response: 402193267
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



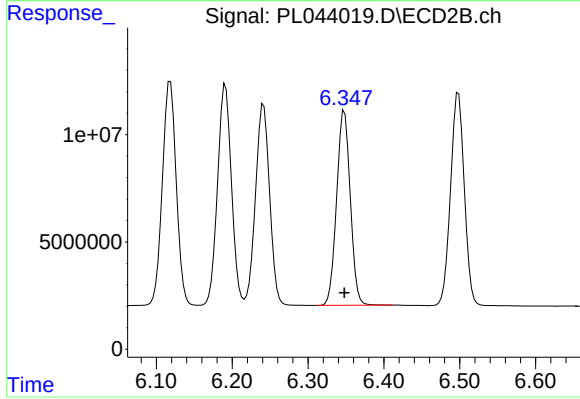
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 131411372
Conc: 50.79 ng/ml



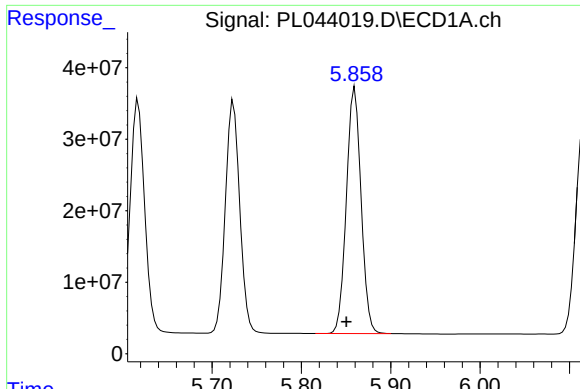
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.009 min
Response: 364345692
Conc: 53.58 ng/ml



#12 4,4'-DDE

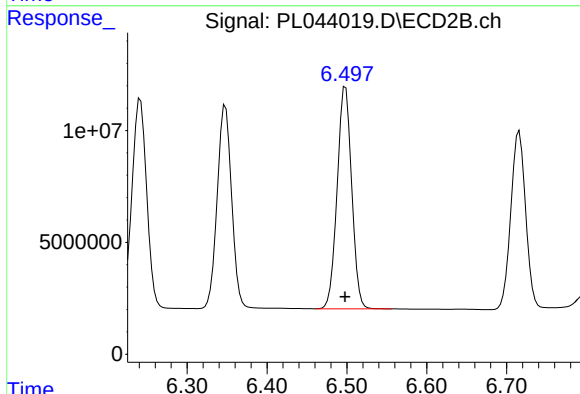
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 113757161
Conc: 52.11 ng/ml



#13 Dieldrin

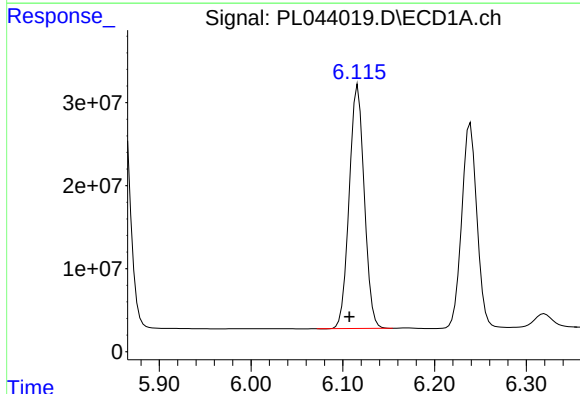
R.T.: 5.860 min
Delta R.T.: 0.009 min
Response: 393201795
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



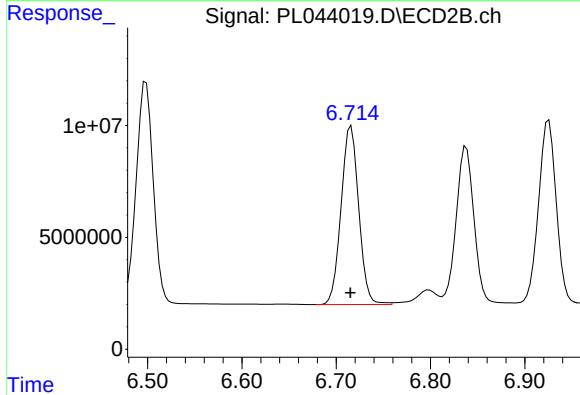
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 125316949
Conc: 50.91 ng/ml



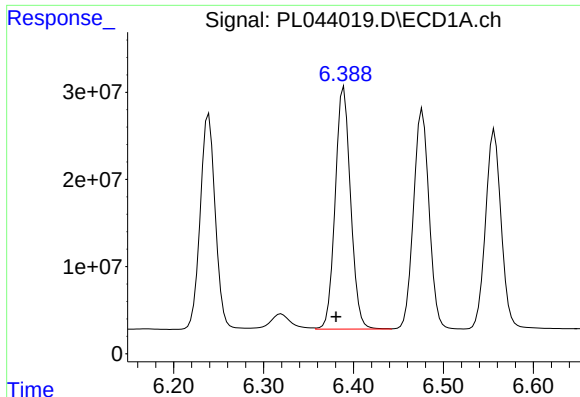
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.009 min
Response: 334022198
Conc: 49.32 ng/ml



#14 Endrin

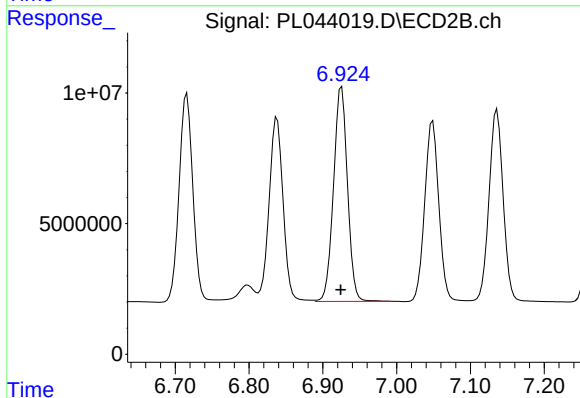
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 103771657
Conc: 49.13 ng/ml



#15 Endosulfan II

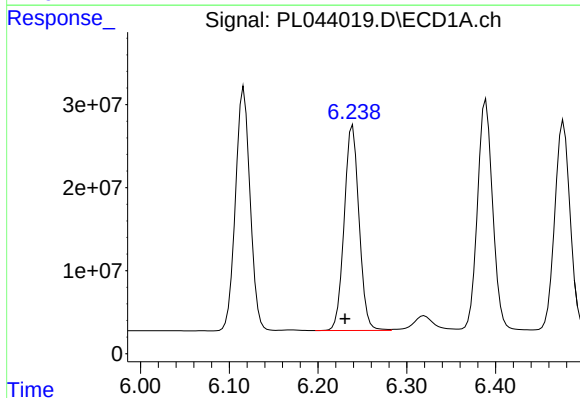
R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 330775701
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



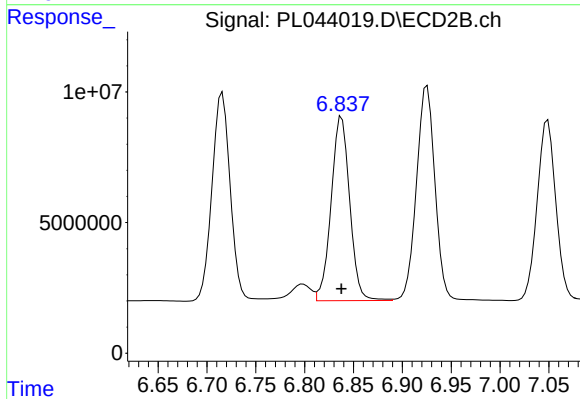
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 108171649
Conc: 49.52 ng/ml



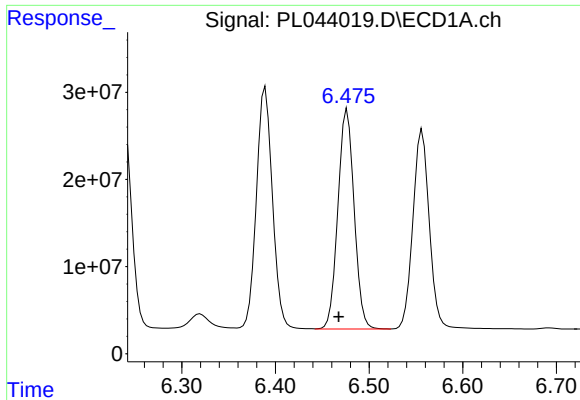
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: 287330517
Conc: 51.16 ng/ml



#16 4,4'-DDD

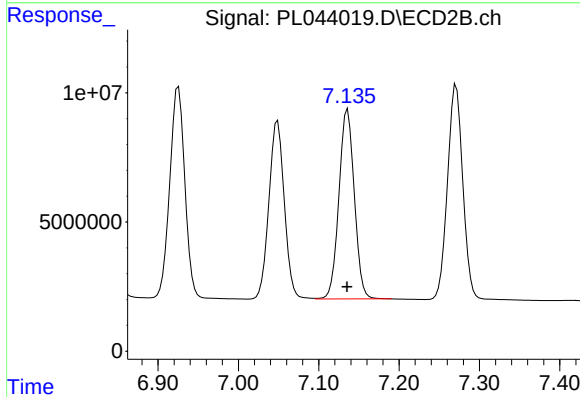
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 93507119
Conc: 51.09 ng/ml



#17 4,4'-DDT

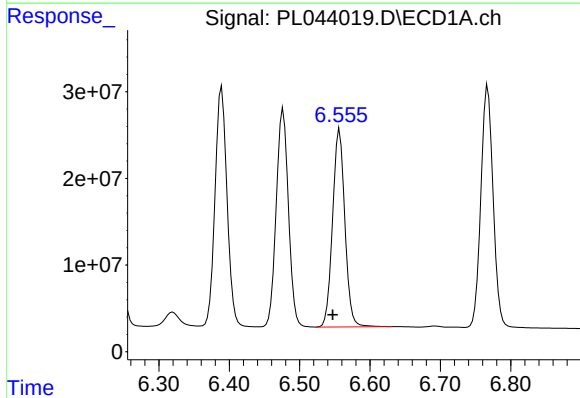
R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 304427900
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



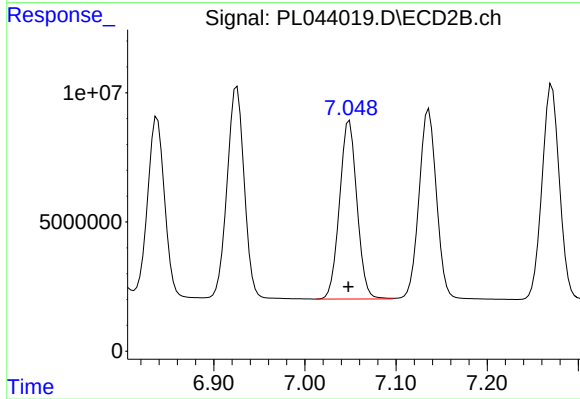
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 97690804
Conc: 49.57 ng/ml



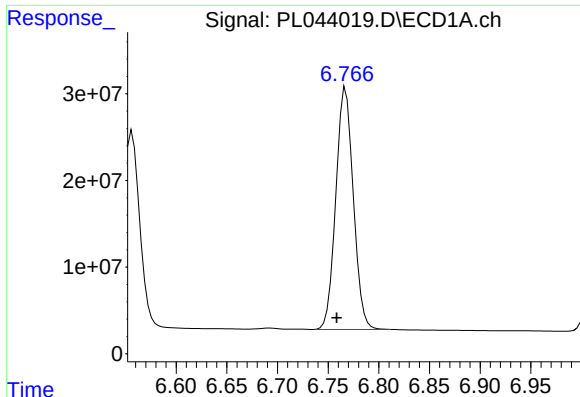
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.010 min
Response: 276617985
Conc: 49.89 ng/ml



#18 Endrin aldehyde

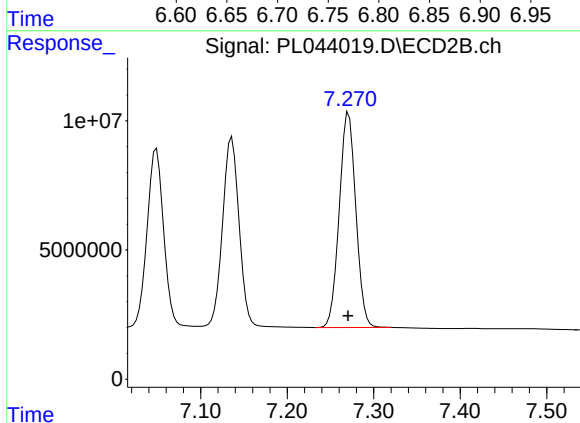
R.T.: 7.049 min
Delta R.T.: 0.001 min
Response: 91977962
Conc: 49.24 ng/ml



#19 Endosulfan Sulfate

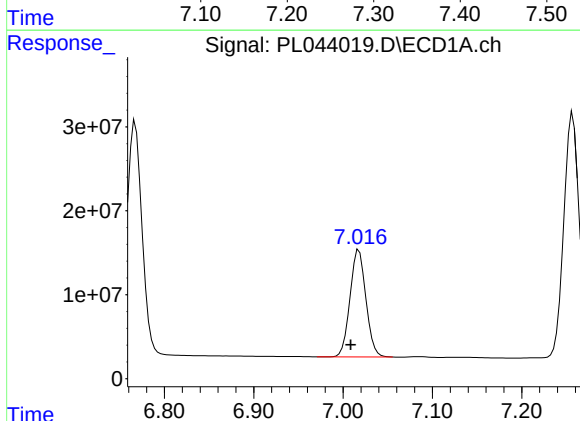
R.T.: 6.767 min
Delta R.T.: 0.009 min
Response: 335318681
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



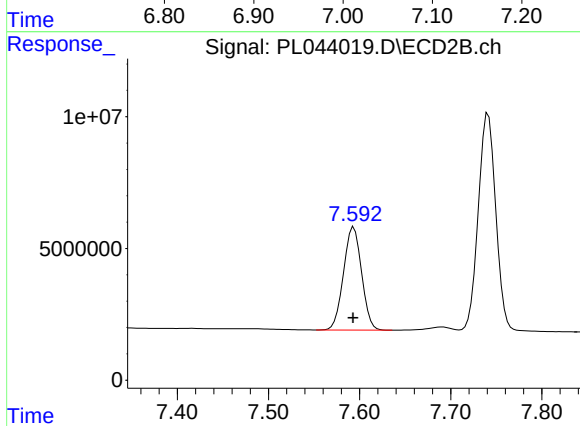
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 110065441
Conc: 49.73 ng/ml



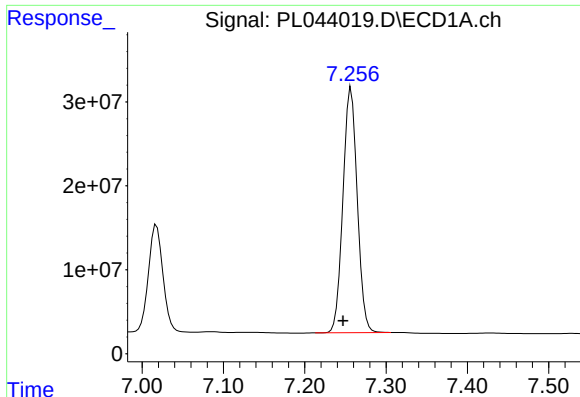
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.009 min
Response: 158095561
Conc: 47.35 ng/ml



#20 Methoxychlor

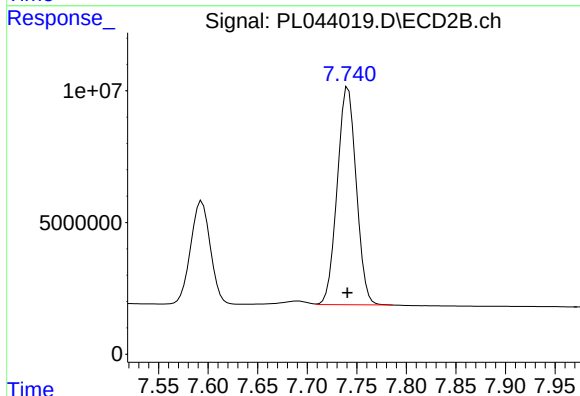
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 53898129
Conc: 49.74 ng/ml



#21 Endrin ketone

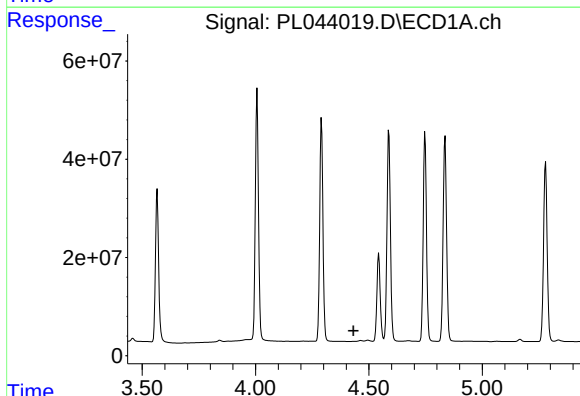
R.T.: 7.257 min
Delta R.T.: 0.010 min
Response: 356220338
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



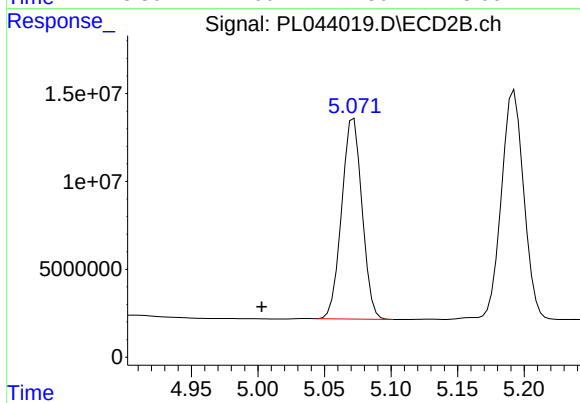
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 110199557
Conc: 50.10 ng/ml



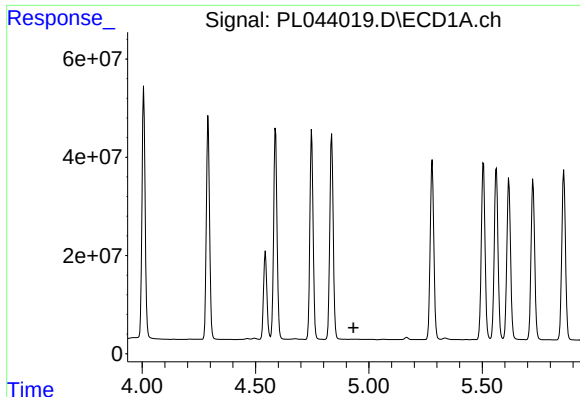
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#23 Chlordane-1

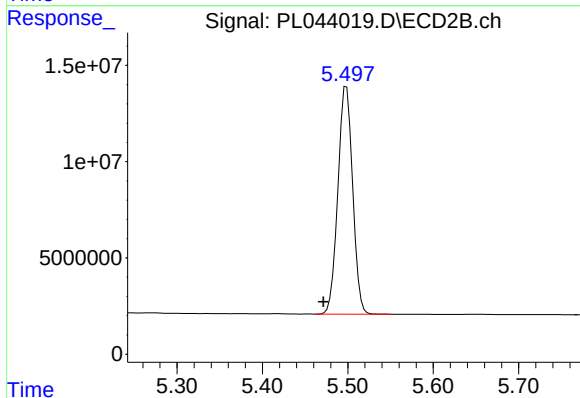
R.T.: 5.072 min
Delta R.T.: 0.069 min
Response: 121477565
Conc: 1154.94 ng/ml



#24 Chlordane-2

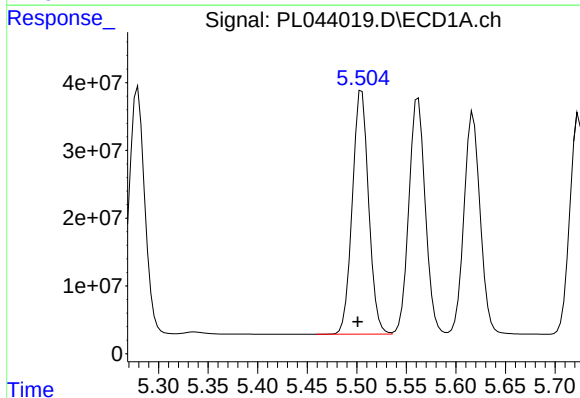
R.T.: 0.000 min
Exp R.T.: 4.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



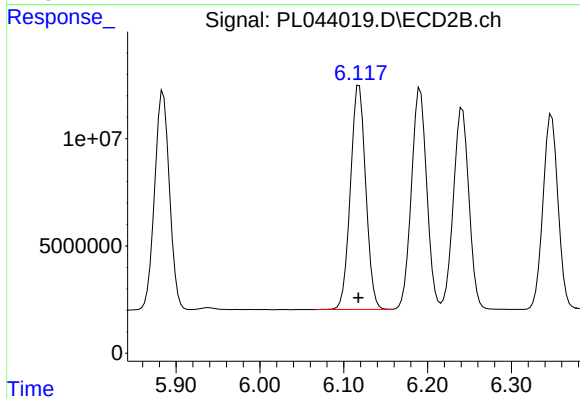
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.027 min
Response: 142129348
Conc: 1375.96 ng/ml



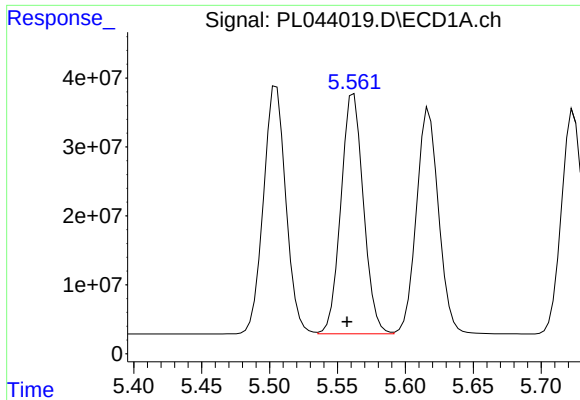
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 412812750
Conc: 443.26 ng/ml



#25 Chlordane-3

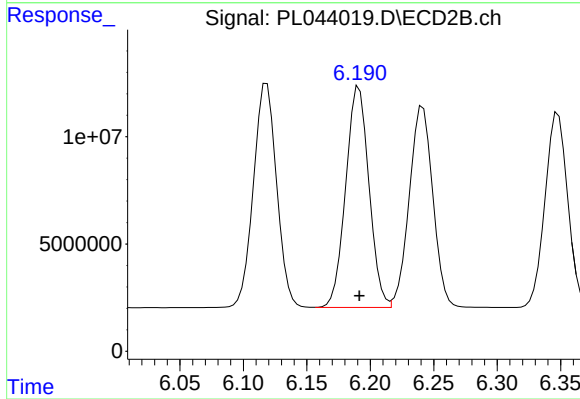
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 133118502
Conc: 373.17 ng/ml



#26 Chlordane-4

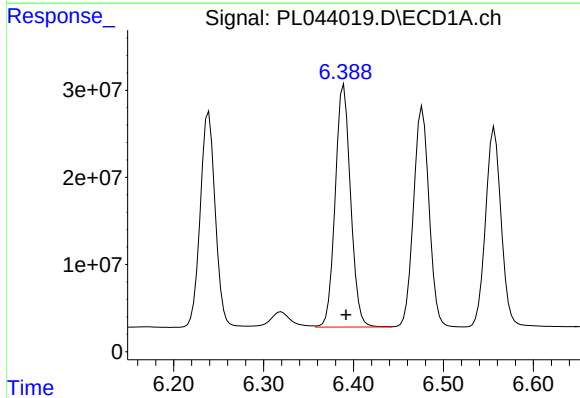
R.T.: 5.562 min
Delta R.T.: 0.005 min
Response: 402193267
Conc: 509.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



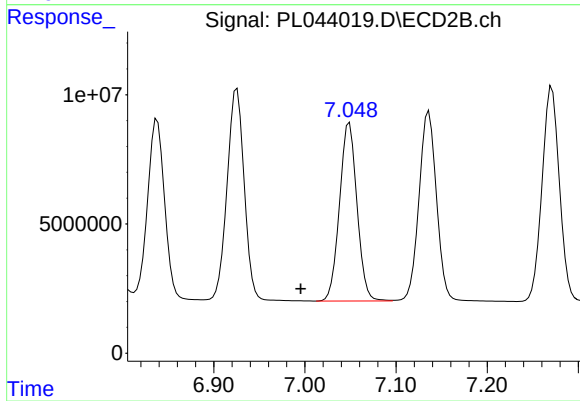
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 131411372
Conc: 305.12 ng/ml



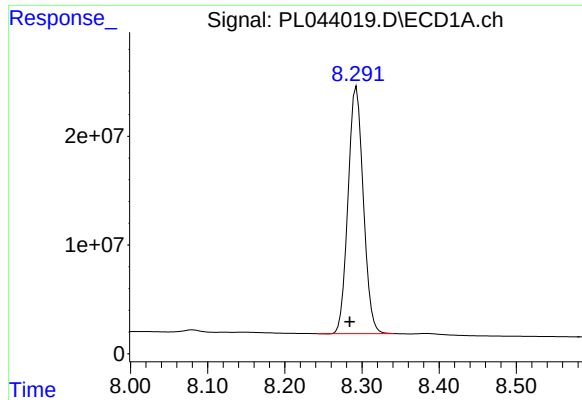
#27 Chlordane-5

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 330775701
Conc: 1254.49 ng/ml



#27 Chlordane-5

R.T.: 7.049 min
Delta R.T.: 0.054 min
Response: 91977962
Conc: 1113.11 ng/ml



#28 Decachlorobiphenyl

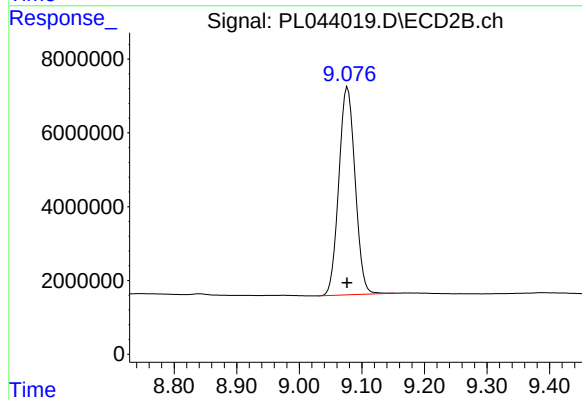
R.T.: 8.293 min

Delta R.T.: 0.009 min

Response: 310760377

Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.077 min

Delta R.T.: 0.001 min

Response: 102163914

Conc: 47.84 ng/ml