

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 11:43
 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: Dec 28 00:06:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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...	3.463	4.098	320.4E6	157.3E6	52.239	53.089
28)	SA Decachlor...	8.194	9.223	301.2E6	127.5E6	46.130	48.884
Target Compounds							
2)	A alpha-BHC	3.902	4.493	495.6E6	228.1E6	52.431	50.421
3)	MA gamma-BHC...	4.185	4.782	448.7E6	211.4E6	51.967	50.401
4)	MA Heptachlor	4.479	5.297	452.3E6	206.8E6	50.975	50.487
5)	MB Aldrin	4.725	5.606	431.6E6	203.9E6	50.901	49.952
6)	B beta-BHC	4.439	4.951	183.4E6	90618407	49.734	53.527
7)	B delta-BHC	4.640	5.171	422.6E6	199.8E6	52.187	46.492
8)	B Heptachlor...	5.167	5.993	391.9E6	185.0E6	49.445	48.791
9)	A Endosulfan I	5.505	6.353	358.4E6	168.5E6	48.923	49.625
10)	B gamma-Chl...	5.393	6.228	396.7E6	184.4E6	49.208	50.199
11)	B alpha-Chl...	5.450	6.302	387.0E6	180.8E6	48.741	50.273
12)	B 4,4'-DDE	5.616	6.456	352.0E6	181.8E6	50.845	50.169
13)	MA Dieldrin	5.747	6.611	383.0E6	178.1E6	49.264	49.114
14)	MA Endrin	6.003	6.830	342.9E6	148.8E6	47.623	47.658
15)	B Endosulfa...	6.278	7.039	318.1E6	148.9E6	47.814	49.179
16)	A 4,4'-DDD	6.131	6.947	291.8E6	142.8E6	51.460	48.688
17)	MA 4,4'-DDT	6.369	7.247	277.9E6	135.3E6	46.715	46.064
18)	B Endrin al...	6.445	7.163	260.4E6	122.5E6	47.262	48.828
19)	B Endosulfa...	6.658	7.386	318.1E6	148.7E6	47.486	49.468
20)	A Methoxychlor	6.915	7.703	150.5E6	68848000	44.855	45.646
21)	B Endrin ke...	7.147	7.860	354.9E6	147.5E6	49.085	48.244
23)	Chlordane-1	4.358	5.171	1479972	199.8E6	5.508	1413.689 #
24)	Chlordane-2	0.000	5.606	0	203.9E6	N.D.	1421.495 #
25)	Chlordane-3	5.393	6.228	396.7E6	184.4E6	477.356	375.521
26)	Chlordane-4	5.450	6.302	387.0E6	180.8E6	511.786	316.780 #
27)	Chlordane-5	6.278	7.163	318.1E6	122.5E6	1326.059	1044.662

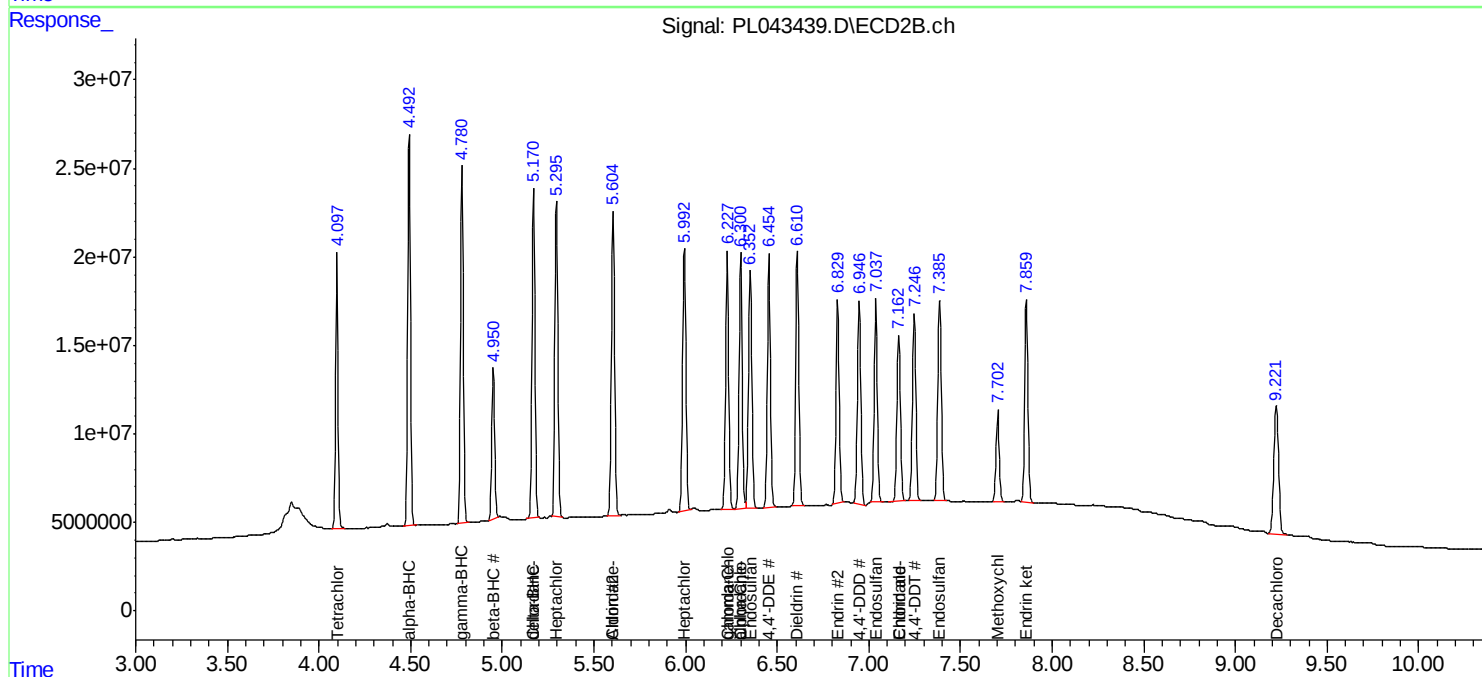
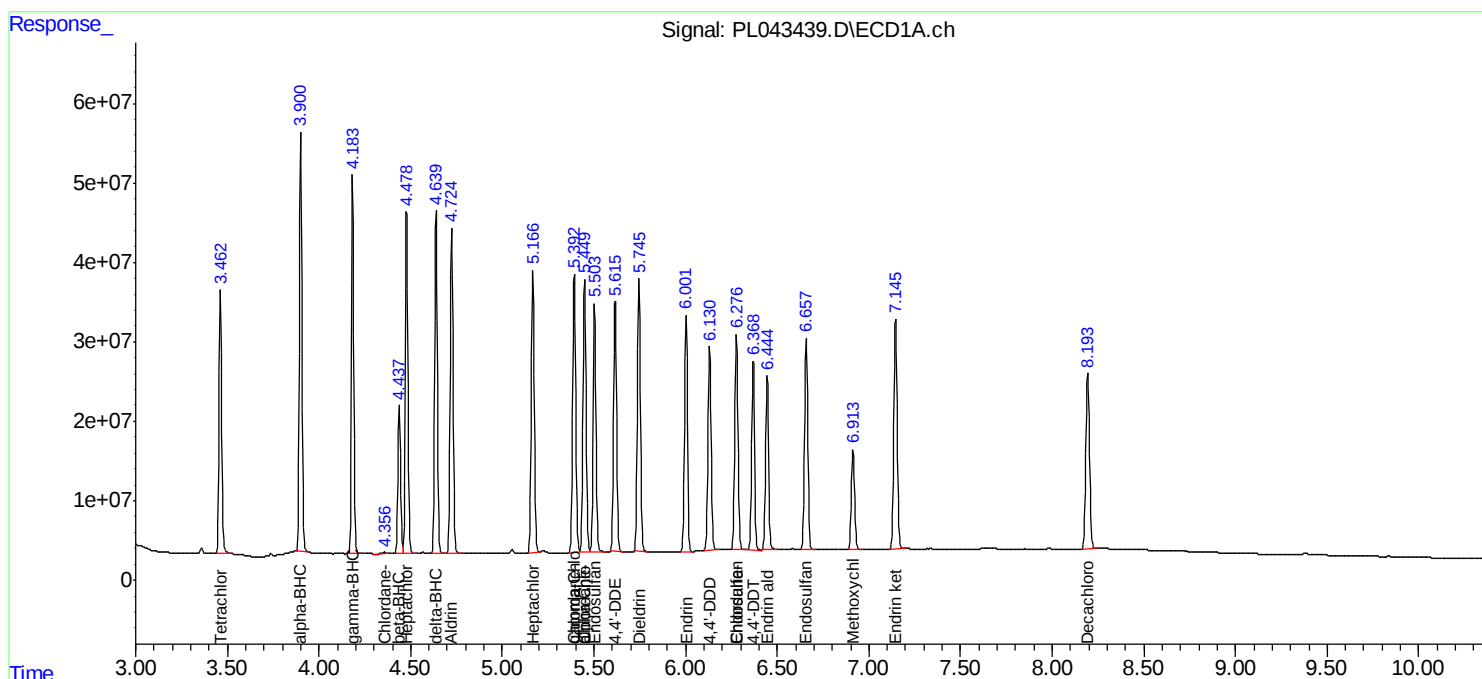
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

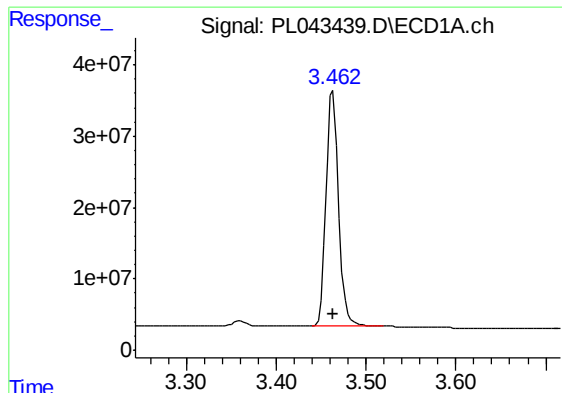
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
Data File : PL043439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 11:43
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:06:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
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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

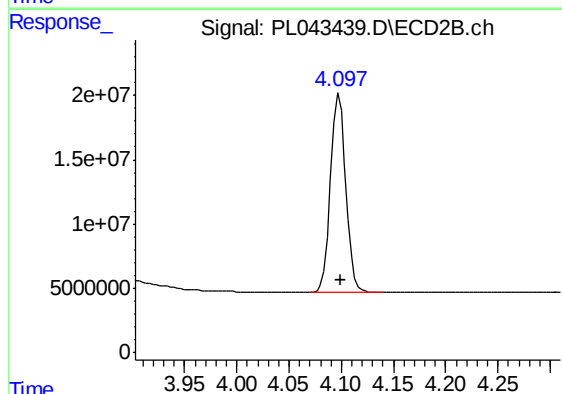




#1 Tetrachloro-m-xylene

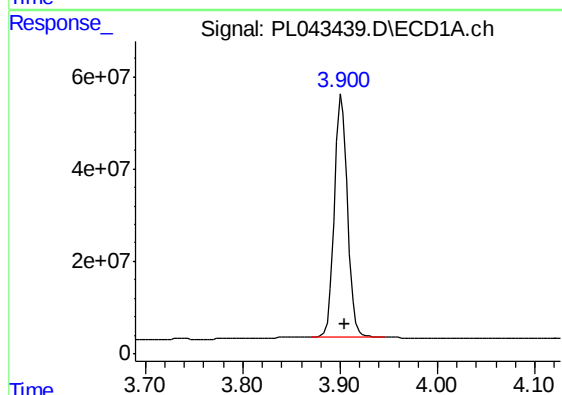
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 320378776
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



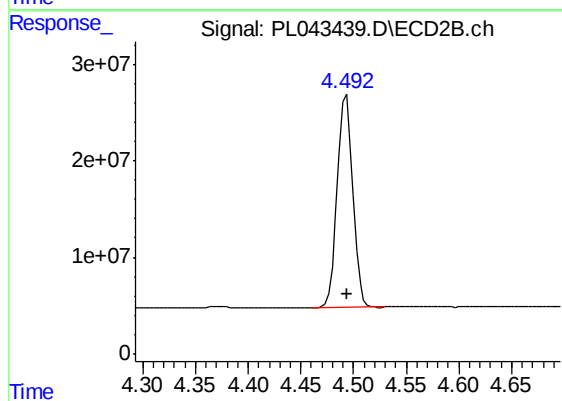
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 157349452
Conc: 53.09 ng/ml



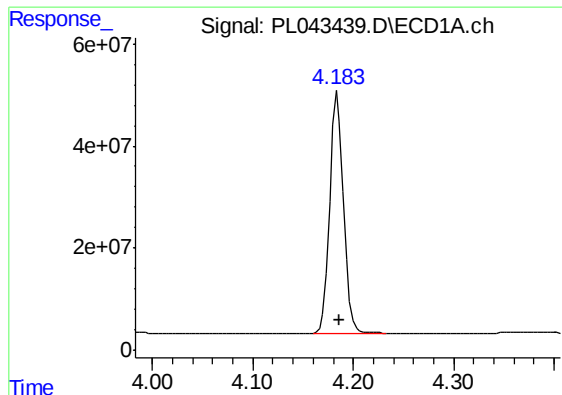
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 495649084
Conc: 52.43 ng/ml



#2 alpha-BHC

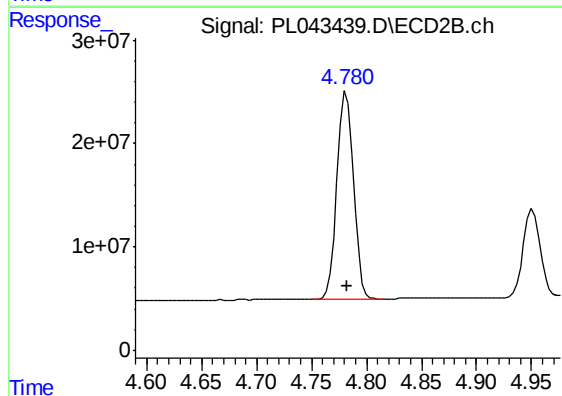
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 228076244
Conc: 50.42 ng/ml



#3 gamma-BHC (Lindane)

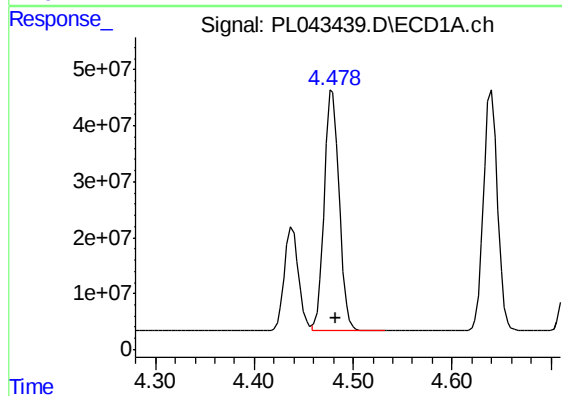
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 448707799
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



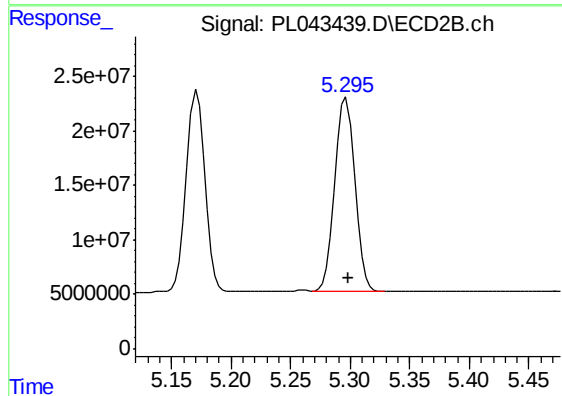
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 211390506
Conc: 50.40 ng/ml



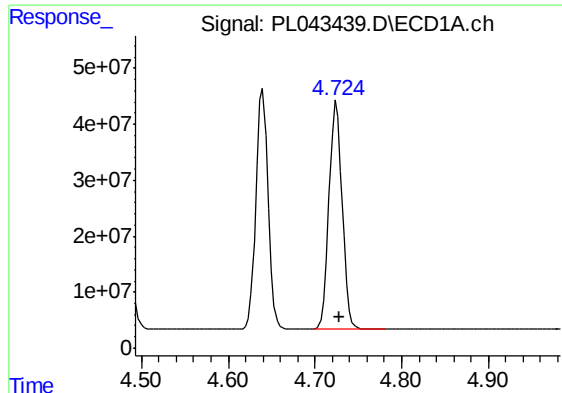
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 452281662
Conc: 50.97 ng/ml



#4 Heptachlor

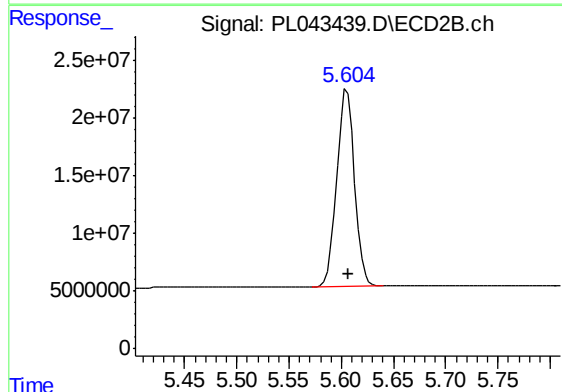
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 206811293
Conc: 50.49 ng/ml



#5 Aldrin

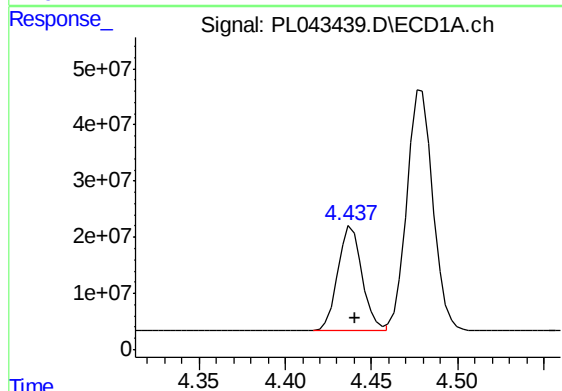
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 431570443
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



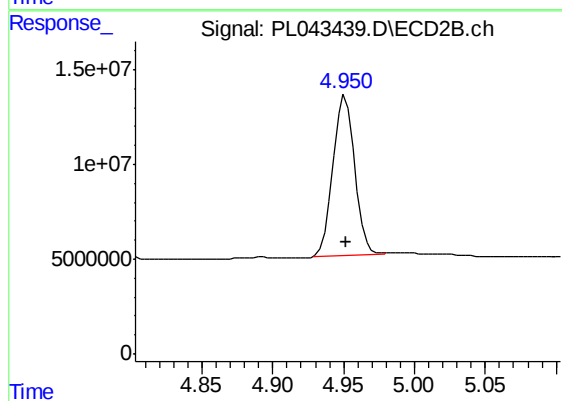
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 203901964
Conc: 49.95 ng/ml



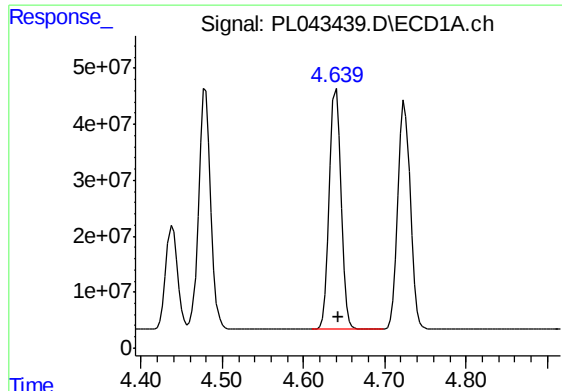
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 183443160
Conc: 49.73 ng/ml



#6 beta-BHC

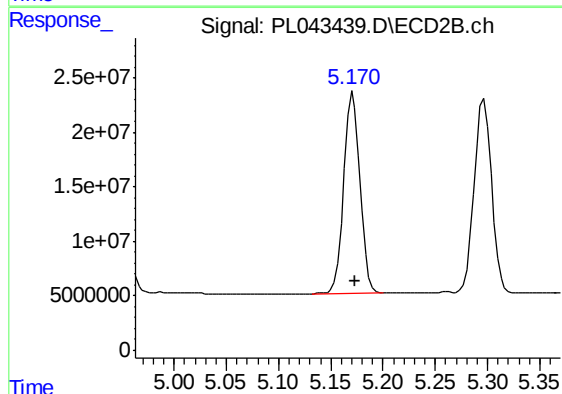
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 90618407
Conc: 53.53 ng/ml



#7 delta-BHC

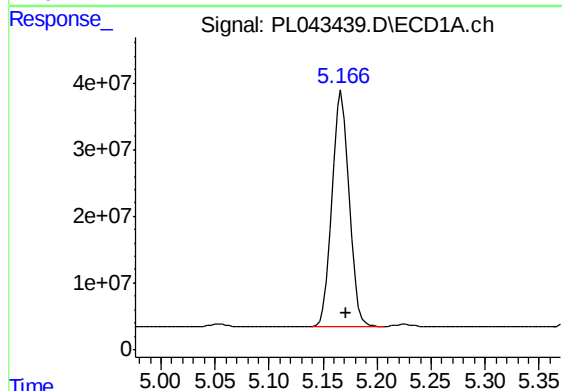
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 422621674
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



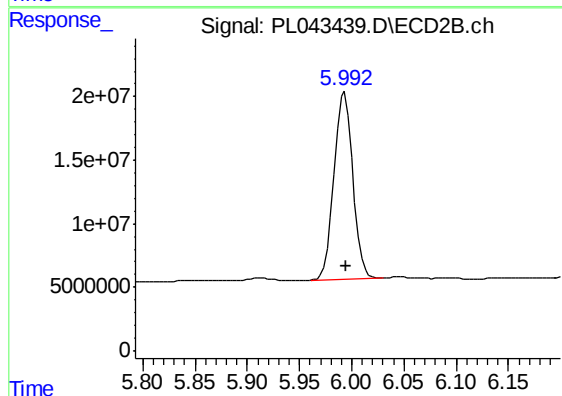
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 199800861
Conc: 46.49 ng/ml



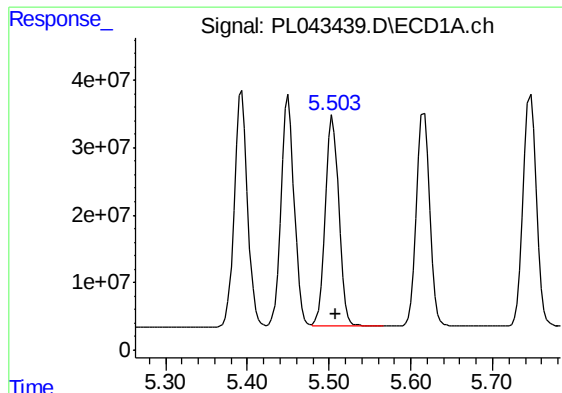
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 391948510
Conc: 49.45 ng/ml



#8 Heptachlor epoxide

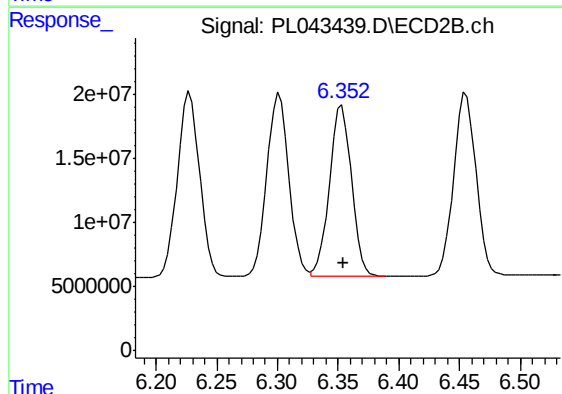
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 185015693
Conc: 48.79 ng/ml



#9 Endosulfan I

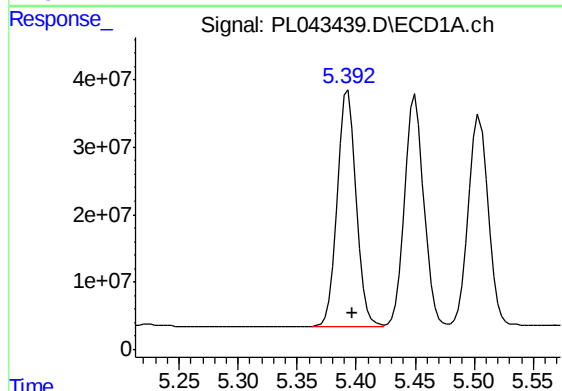
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 358398794
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



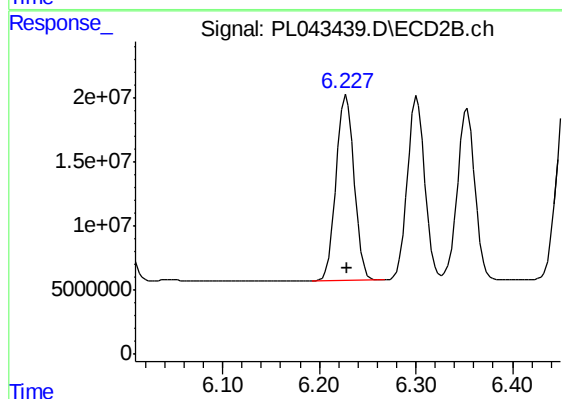
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 168493715
Conc: 49.62 ng/ml



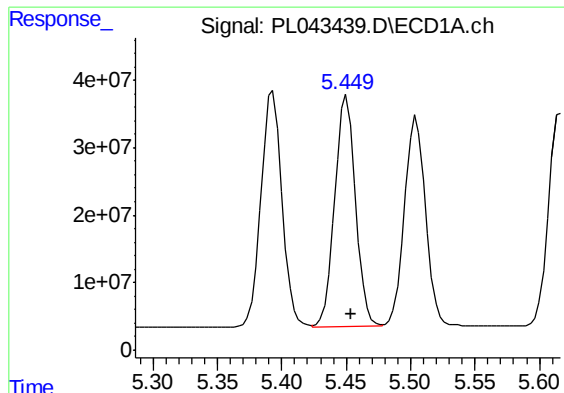
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 396702582
Conc: 49.21 ng/ml



#10 gamma-Chlordane

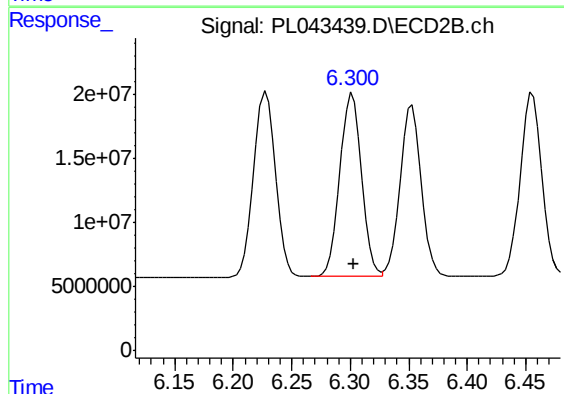
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 184408833
Conc: 50.20 ng/ml



#11 alpha-Chlordane

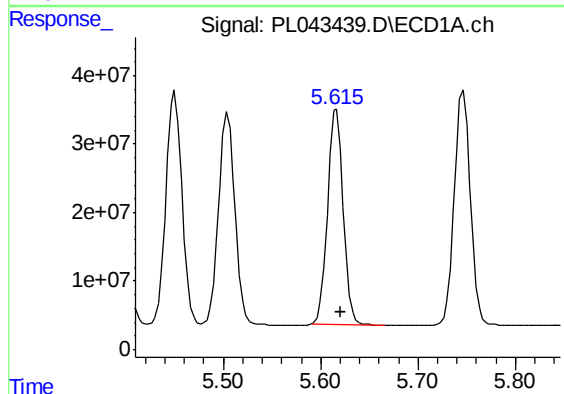
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 386960746
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



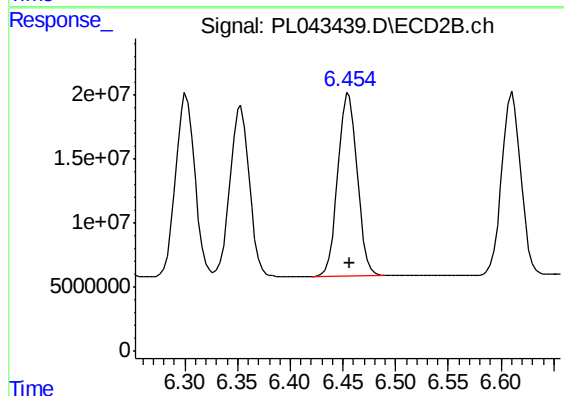
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 180802192
Conc: 50.27 ng/ml



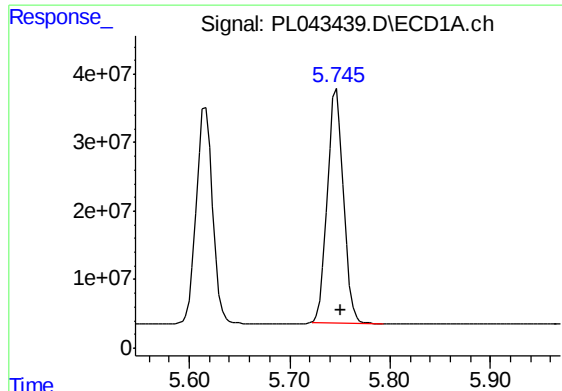
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 352001400
Conc: 50.85 ng/ml



#12 4,4'-DDE

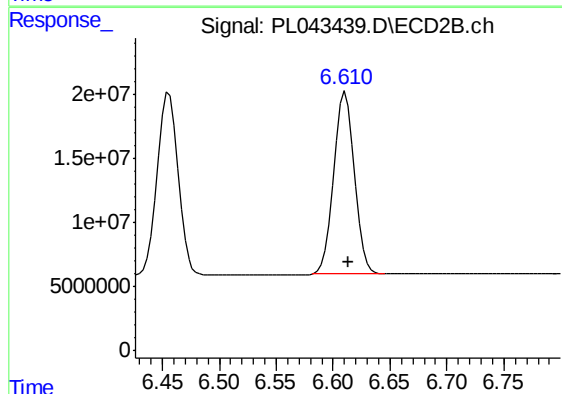
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 181798364
Conc: 50.17 ng/ml



#13 Dielldrin

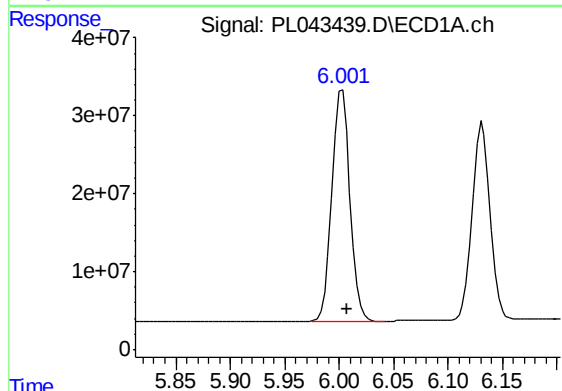
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 383015376
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



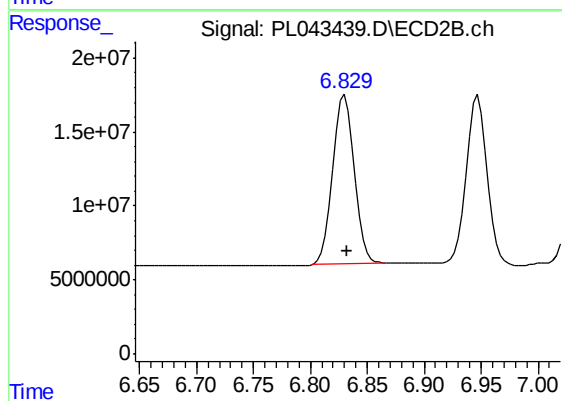
#13 Dielldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 178070981
Conc: 49.11 ng/ml



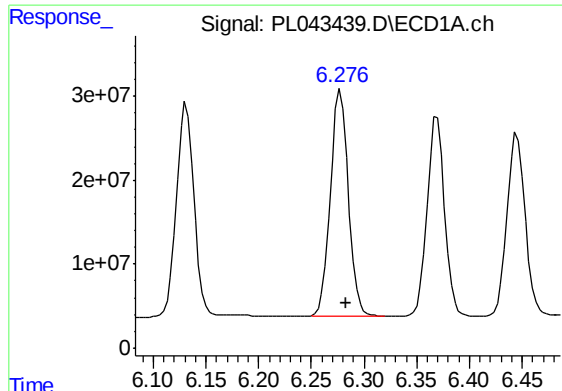
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 342909518
Conc: 47.62 ng/ml



#14 Endrin

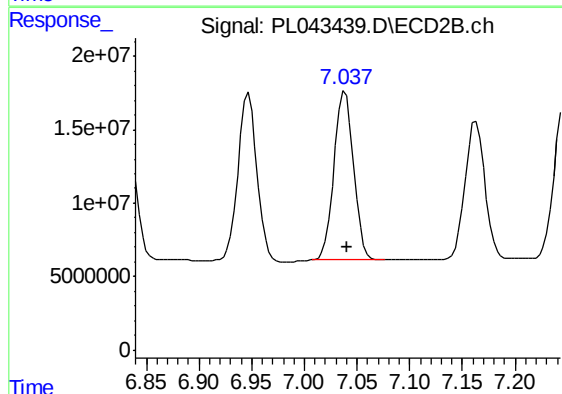
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 148785672
Conc: 47.66 ng/ml



#15 Endosulfan II

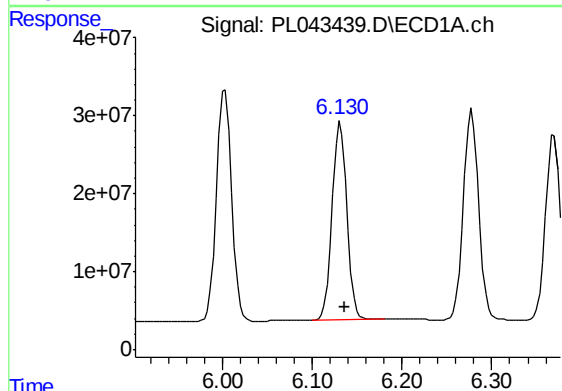
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 318061876
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



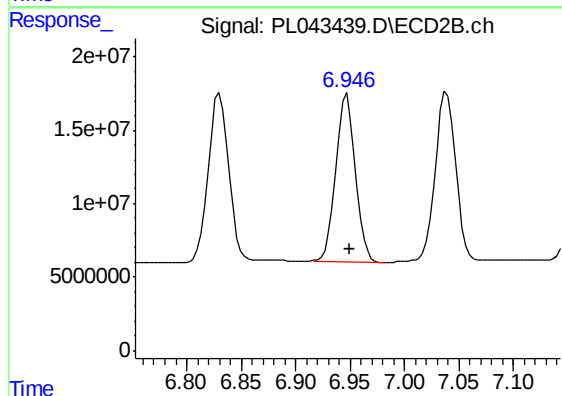
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 148908285
Conc: 49.18 ng/ml



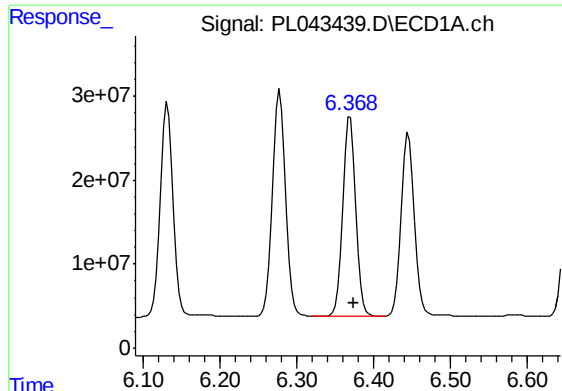
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 291834033
Conc: 51.46 ng/ml



#16 4,4'-DDD

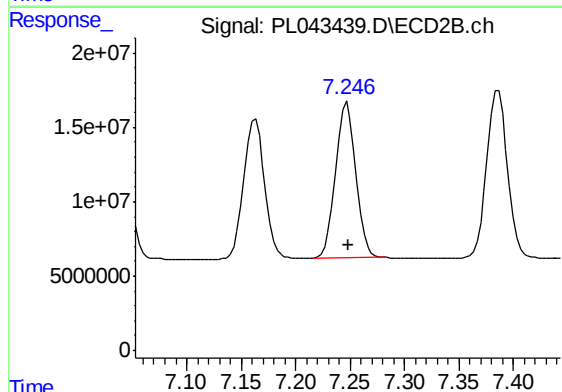
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 142781849
Conc: 48.69 ng/ml



#17 4,4'-DDT

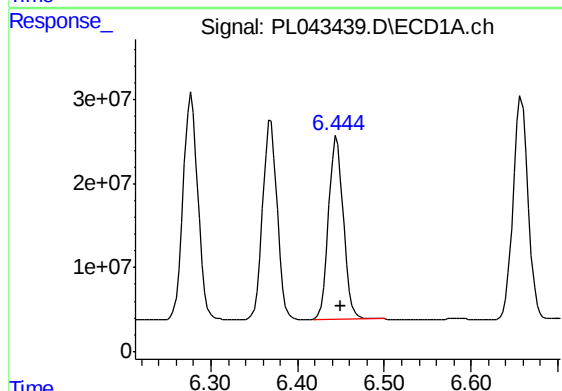
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 277903677
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



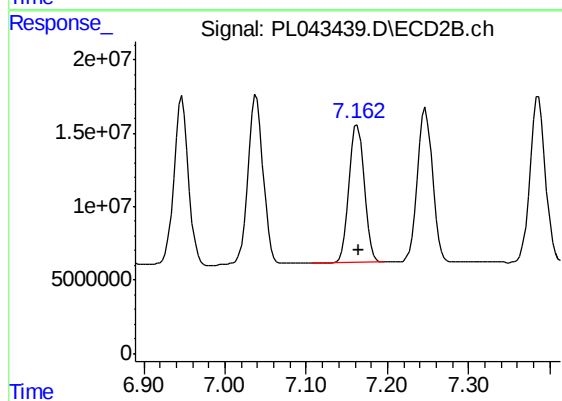
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 135292430
Conc: 46.06 ng/ml



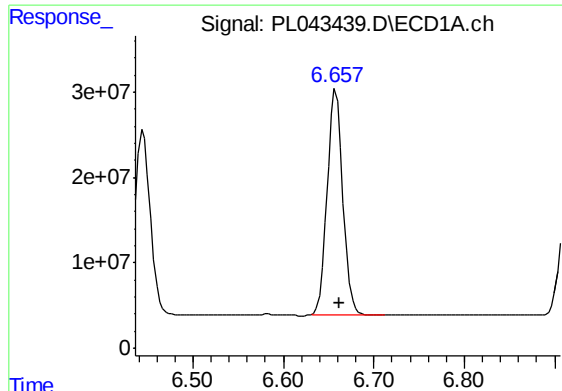
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 260444079
Conc: 47.26 ng/ml



#18 Endrin aldehyde

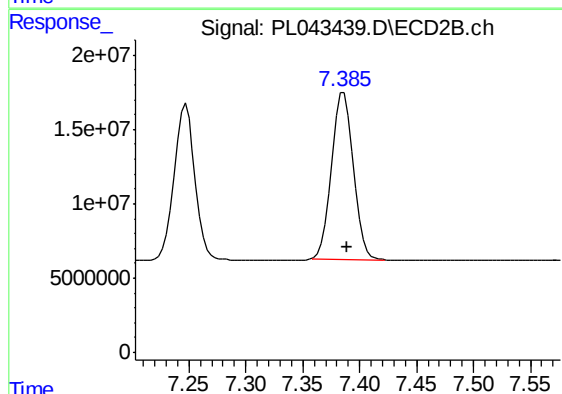
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 122475183
Conc: 48.83 ng/ml



#19 Endosulfan Sulfate

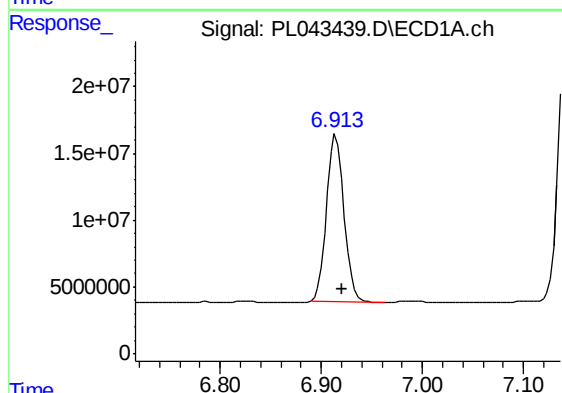
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 318099042
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



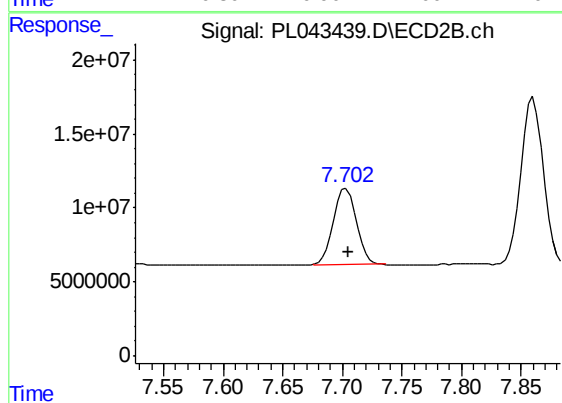
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 148731184
Conc: 49.47 ng/ml



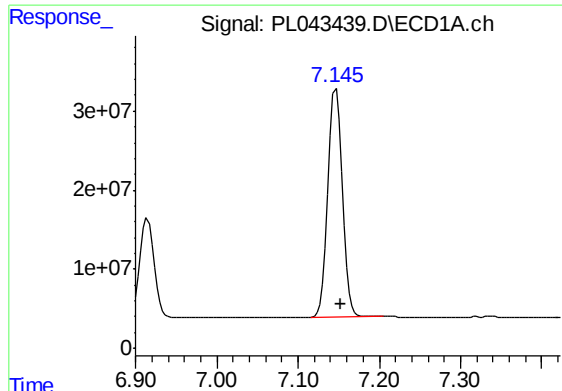
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 150505868
Conc: 44.85 ng/ml



#20 Methoxychlor

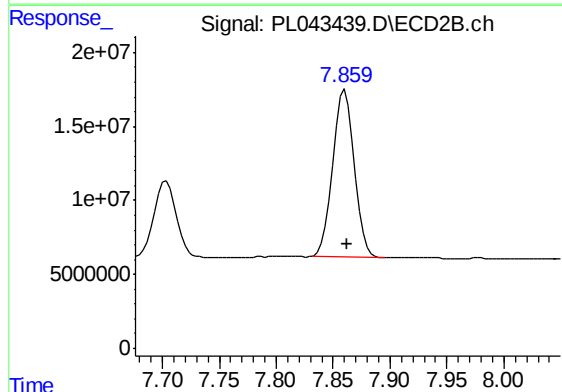
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 68848000
Conc: 45.65 ng/ml



#21 Endrin ketone

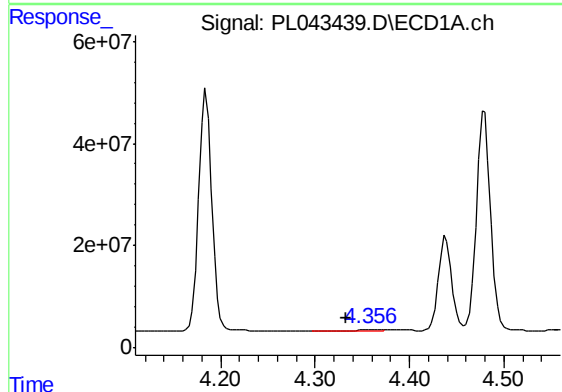
R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 354918654
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



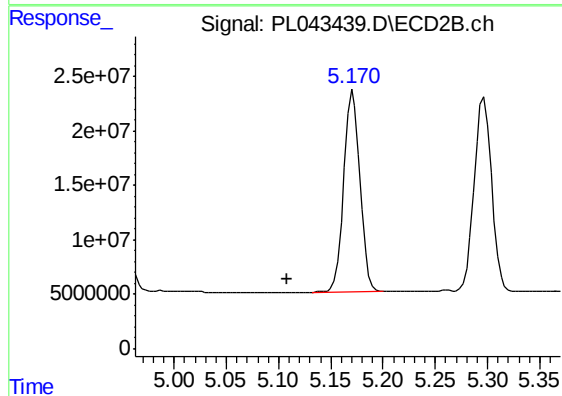
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 147464321
Conc: 48.24 ng/ml



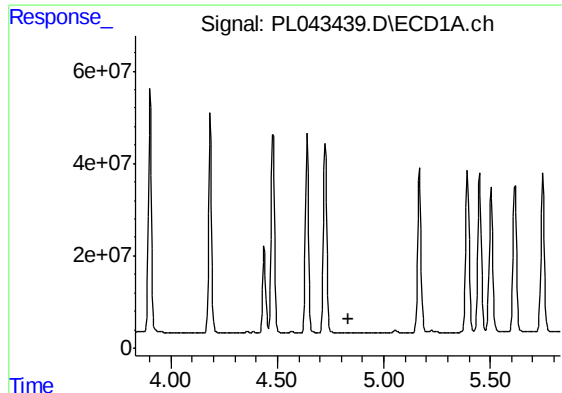
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.026 min
Response: 1479972
Conc: 5.51 ng/ml



#23 Chlordane-1

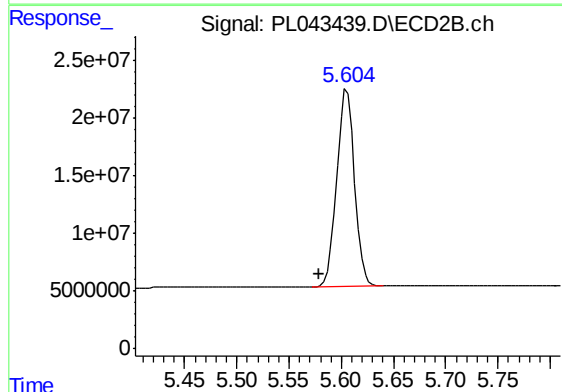
R.T.: 5.171 min
Delta R.T.: 0.063 min
Response: 199800861
Conc: 1413.69 ng/ml



#24 Chlordane-2

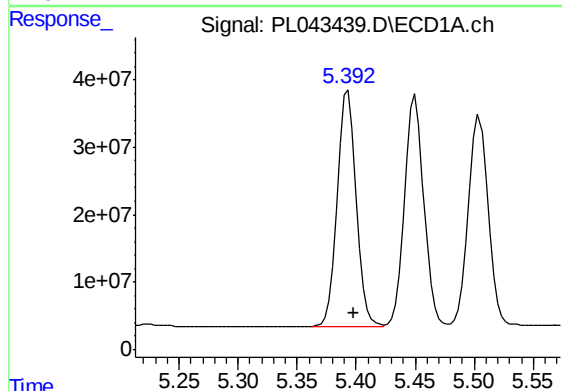
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



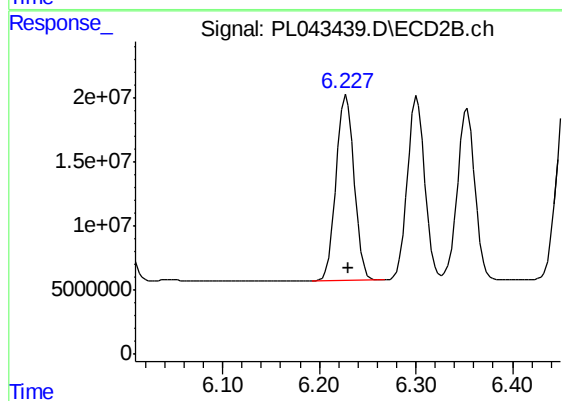
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.026 min
Response: 203901964
Conc: 1421.50 ng/ml



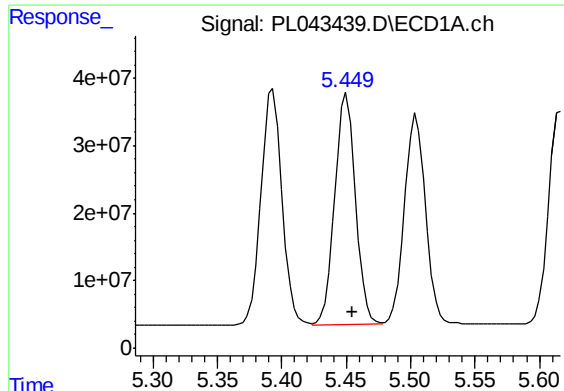
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 396702582
Conc: 477.36 ng/ml



#25 Chlordane-3

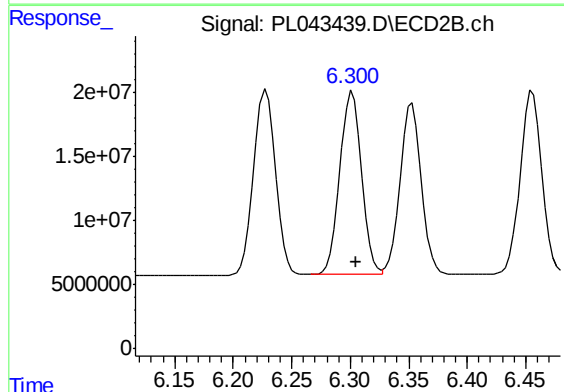
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 184408833
Conc: 375.52 ng/ml



#26 Chlordane-4

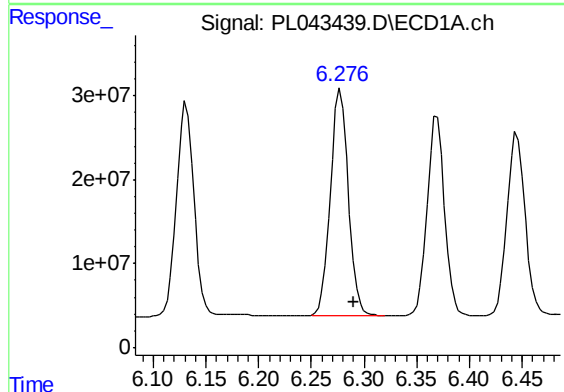
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 386960746
Conc: 511.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



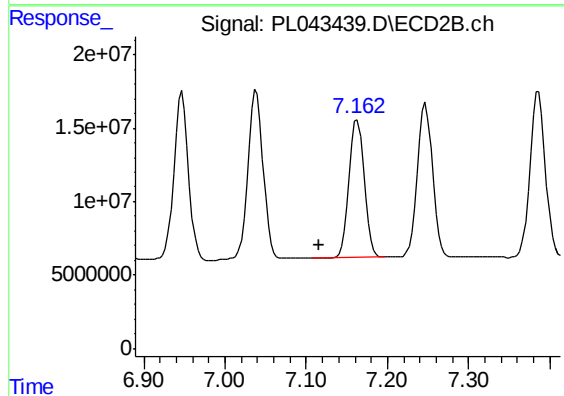
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 180802192
Conc: 316.78 ng/ml



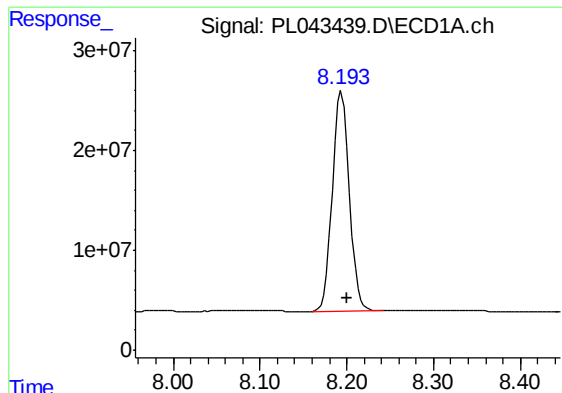
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 318061876
Conc: 1326.06 ng/ml



#27 Chlordane-5

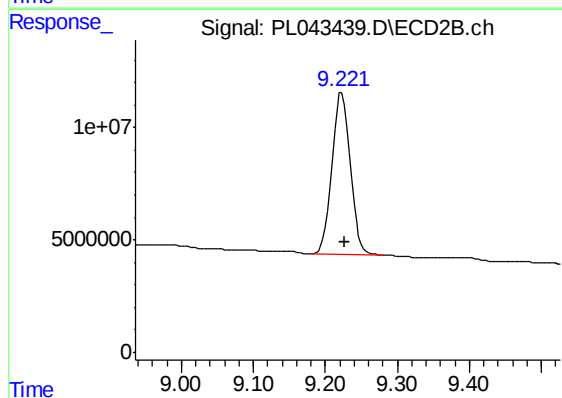
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 122475183
Conc: 1044.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.007 min
Response: 301225194
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 127513831
Conc: 48.88 ng/ml