

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 13:24
 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: Sep 06 22:59:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.923	423.1E6	106.3E6	49.433	48.658
28)	SA Decachlor...	7.970	8.949	602.4E6	137.4E6	49.630	45.143
Target Compounds							
2)	A alpha-BHC	3.739	4.311	707.8E6	154.5E6	48.847	47.942
3)	MA gamma-BHC...	4.015	4.594	680.3E6	150.8E6	51.707	47.892
4)	MA Heptachlor	4.298	5.095	758.4E6	168.4E6	50.100	48.015
5)	MB Aldrin	4.535	5.397	743.3E6	159.2E6	51.435	48.541
6)	B beta-BHC	4.270	4.772	287.5E6	72244517	50.353	49.570
7)	B delta-BHC	4.463	4.985	754.5E6	156.7E6	50.746	50.083
8)	B Heptachlo...	4.971	5.784	698.2E6	162.0E6	49.921	48.001
9)	A Endosulfan I	5.302	6.138	668.4E6	156.3E6	49.722	48.348
10)	B gamma-Chl...	5.194	6.018	753.5E6	169.8E6	50.465	46.521
11)	B alpha-Chl...	5.250	6.089	731.5E6	168.2E6	50.549	48.742
12)	B 4,4'-DDE	5.417	6.249	633.8E6	171.9E6	46.309	48.841
13)	MA Dieldrin	5.540	6.395	760.8E6	169.0E6	50.036	49.350
14)	MA Endrin	5.792	6.612	727.9E6	149.0E6	49.906	49.247
15)	B Endosulfa...	6.068	6.825	698.7E6	155.7E6	50.215	47.226
16)	A 4,4'-DDD	5.927	6.740	614.4E6	135.7E6	50.173	50.121
17)	MA 4,4'-DDT	6.161	7.037	651.9E6	140.9E6	51.125	48.118
18)	B Endrin al...	6.234	6.949	571.5E6	131.9E6	49.125	46.684
19)	B Endosulfa...	6.446	7.172	632.0E6	144.2E6	48.580	46.680
20)	A Methoxychlor	6.706	7.498	340.2E6	78447224	50.172	46.773
21)	B Endrin ke...	6.927	7.640	701.8E6	154.0E6	49.605	48.125
22)	Mirex	7.100	8.087	511.1E6	121.0E6	48.277	49.718
24)	Chlordane-2	0.000	5.397f	0	159.2E6	N.D.	1585.721 #
25)	Chlordane-3	5.194	6.018	753.5E6	169.8E6	580.385	381.219 #
26)	Chlordane-4	5.250	6.089	731.5E6	168.2E6	599.911	309.712 #
27)	Chlordane-5	6.068	0.000	698.7E6	0	1423.808	N.D. #

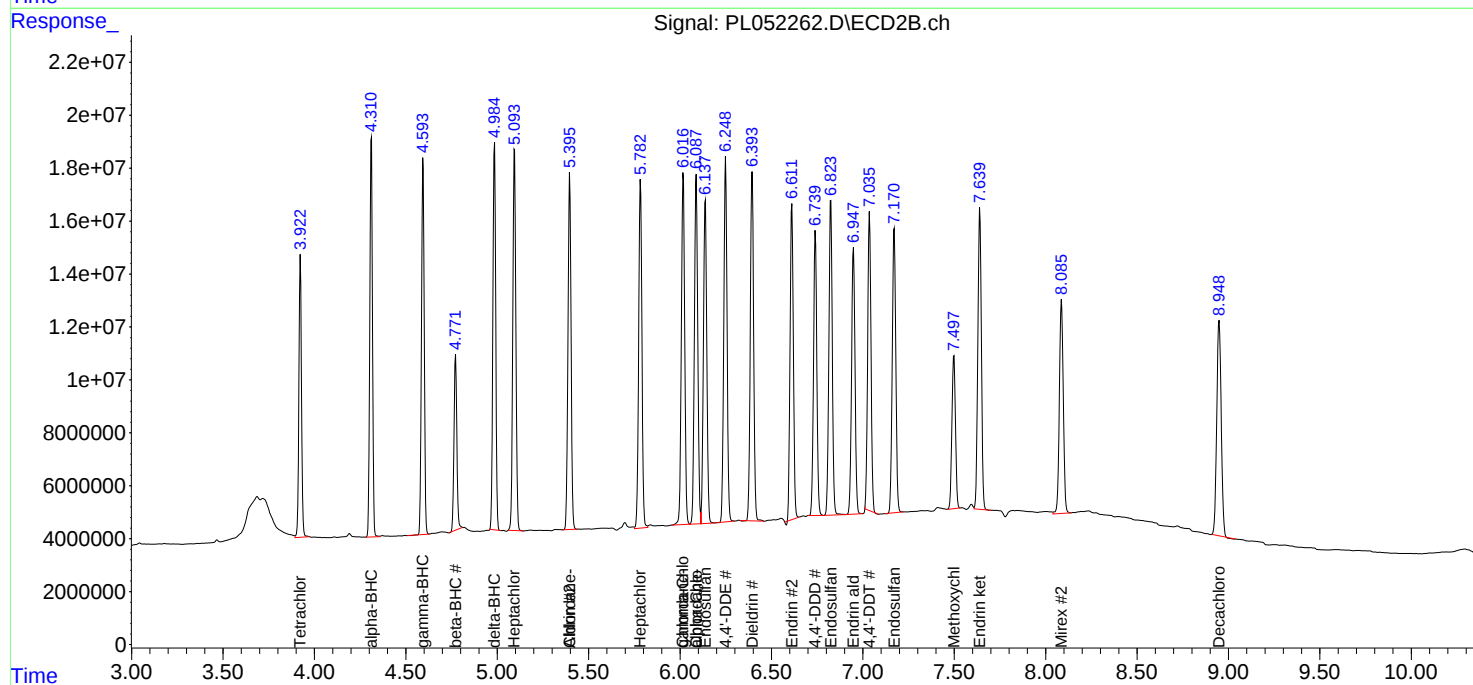
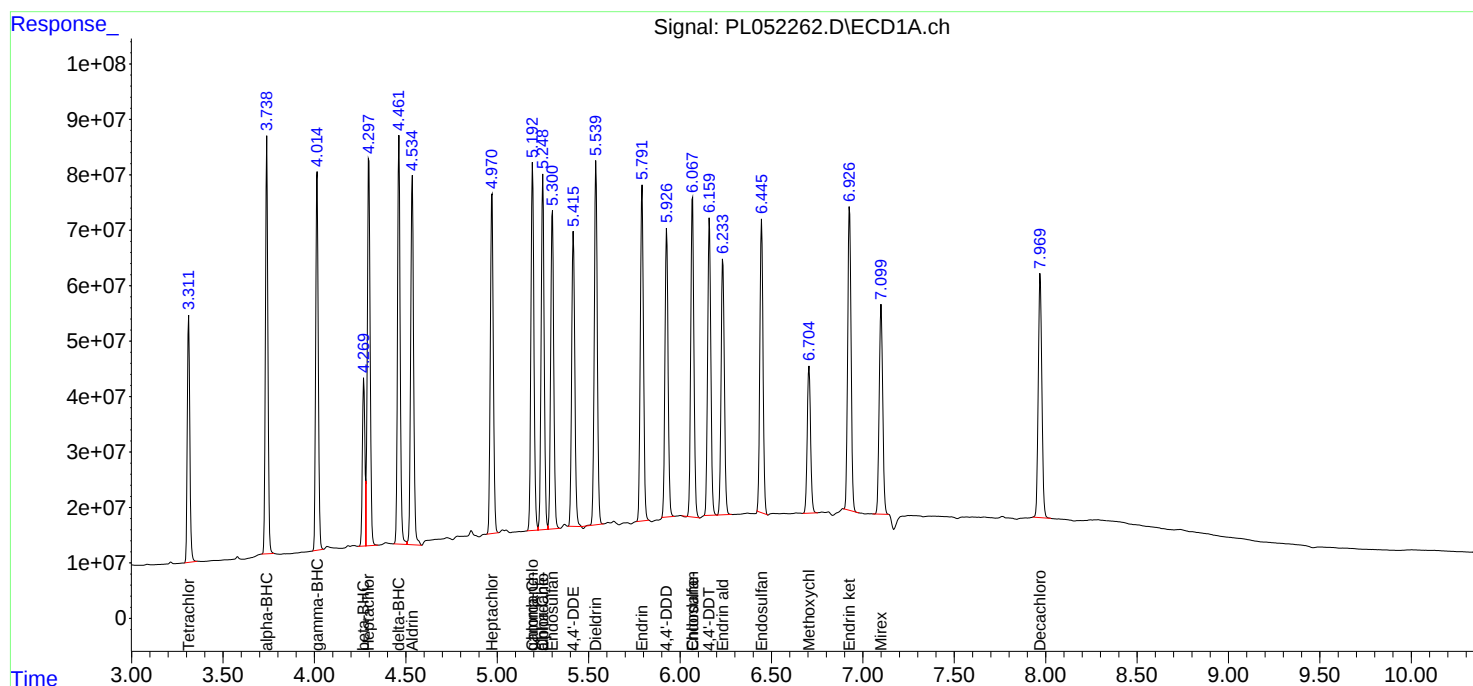
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

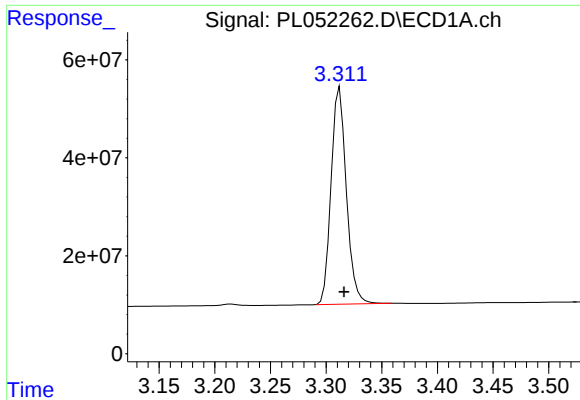
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 13:24
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 22:59:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

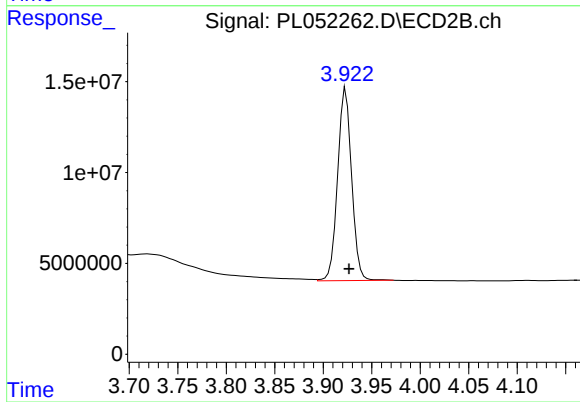




#1 Tetrachloro-m-xylene

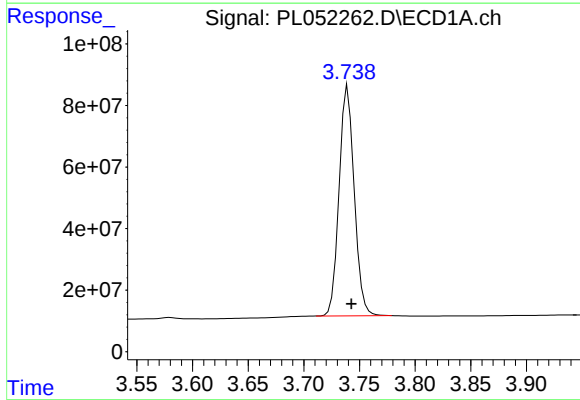
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 423081940
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



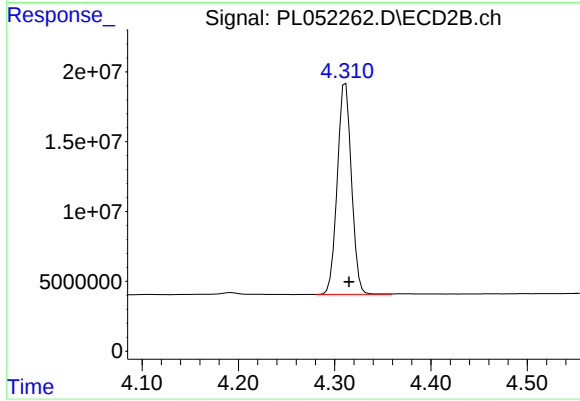
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 106309796
Conc: 48.66 ng/ml



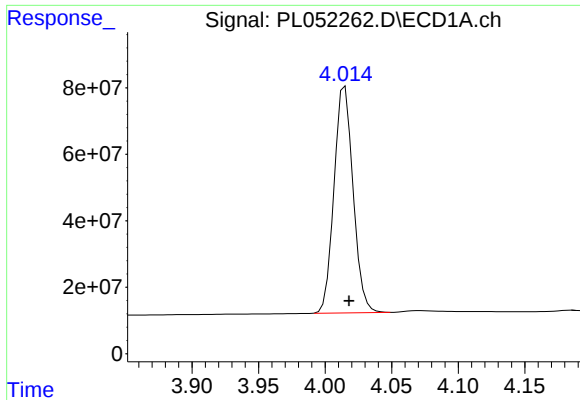
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 707784275
Conc: 48.85 ng/ml



#2 alpha-BHC

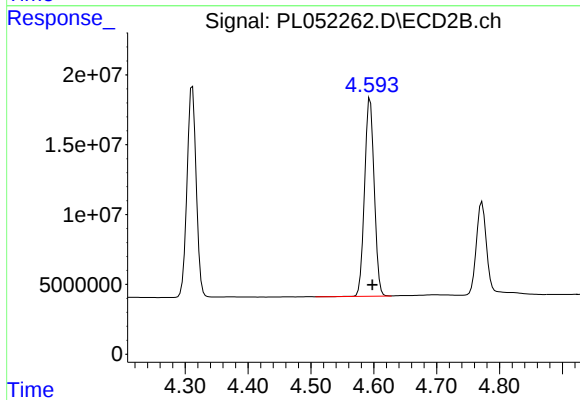
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 154487498
Conc: 47.94 ng/ml



#3 gamma-BHC (Lindane)

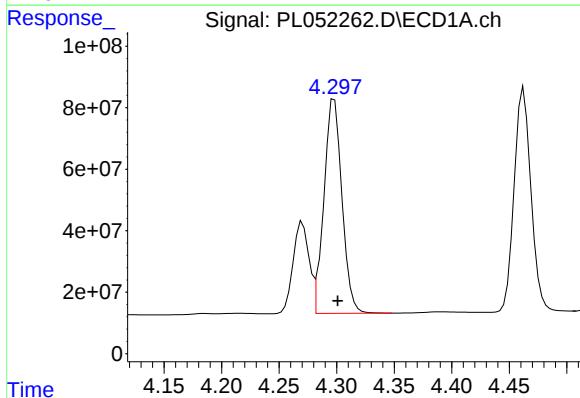
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 680294558
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



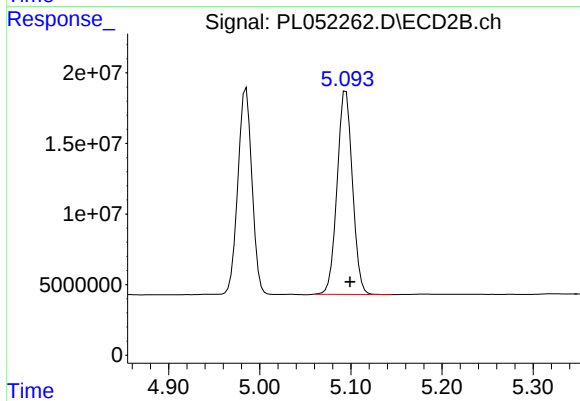
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 150779123
Conc: 47.89 ng/ml



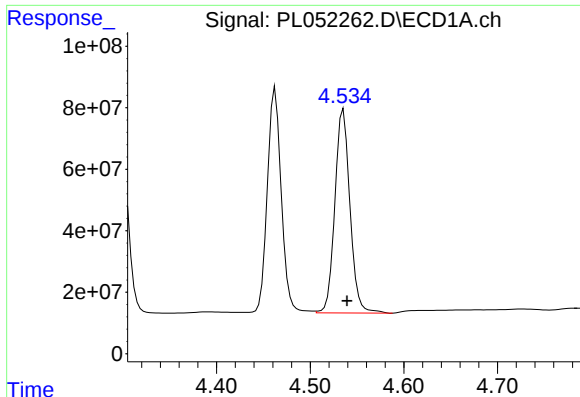
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 758448985
Conc: 50.10 ng/ml



#4 Heptachlor

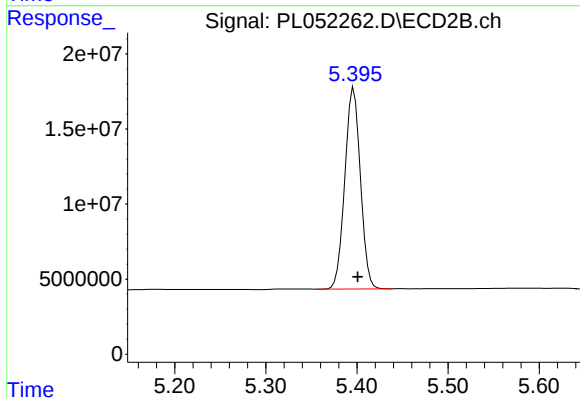
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 168384997
Conc: 48.02 ng/ml



#5 Aldrin

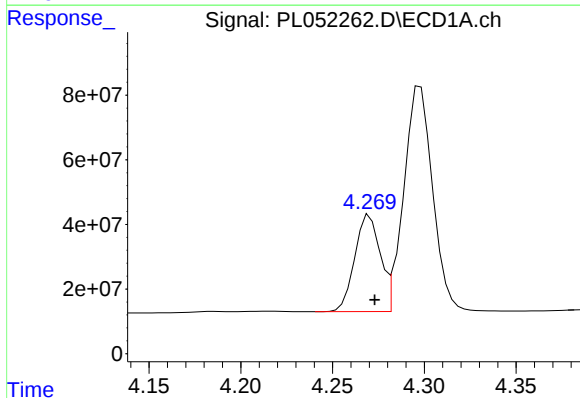
R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 743275834
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



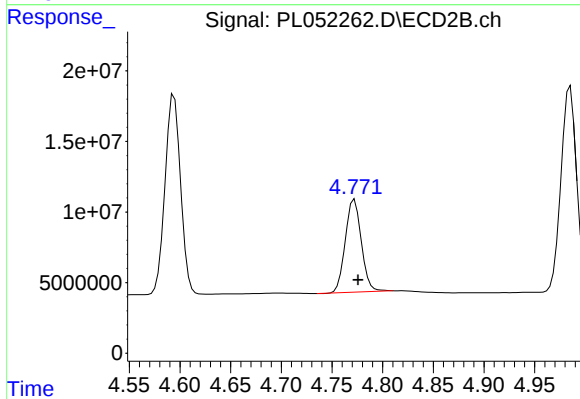
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 159159816
Conc: 48.54 ng/ml



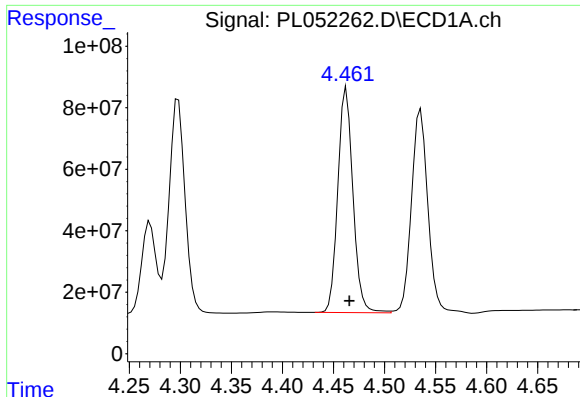
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 287520516
Conc: 50.35 ng/ml



#6 beta-BHC

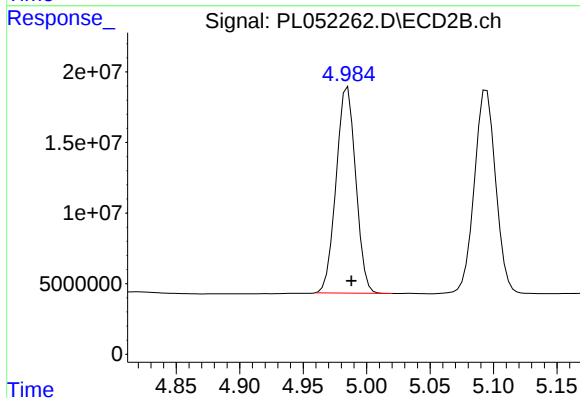
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 72244517
Conc: 49.57 ng/ml



#7 delta-BHC

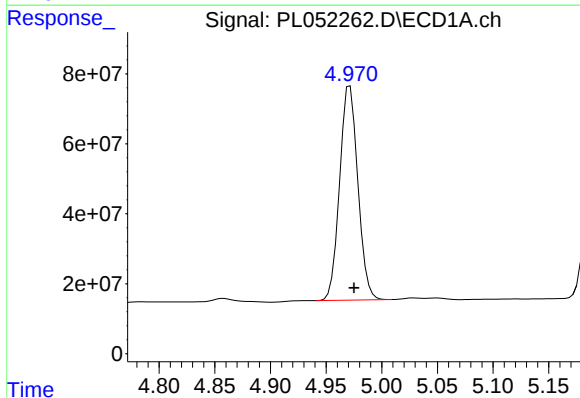
R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 754543308
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



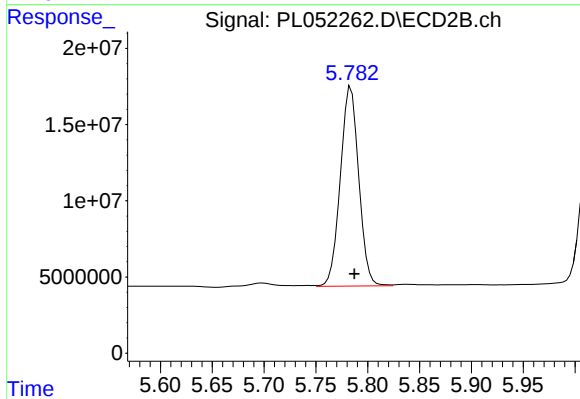
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 156747878
Conc: 50.08 ng/ml



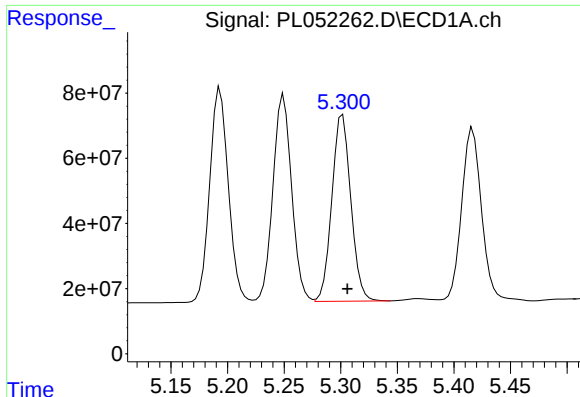
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 698163151
Conc: 49.92 ng/ml



#8 Heptachlor epoxide

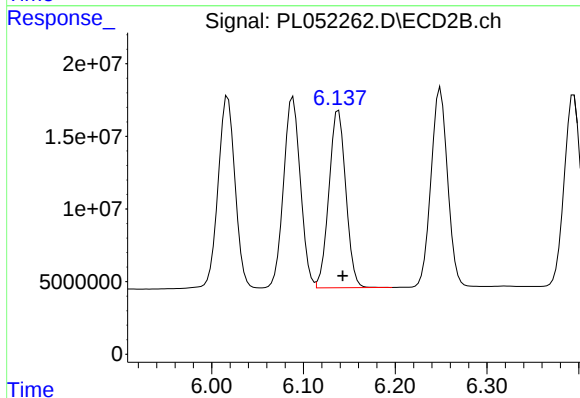
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 161994821
Conc: 48.00 ng/ml



#9 Endosulfan I

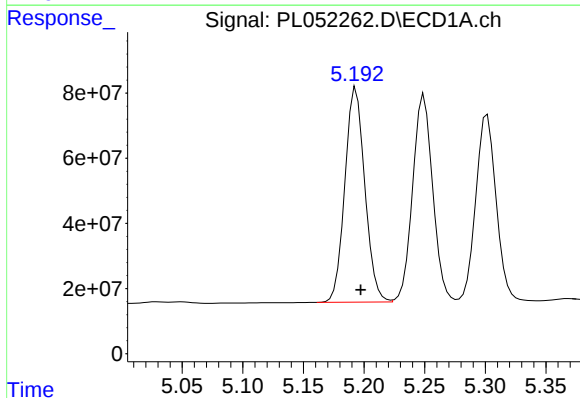
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 668444959
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



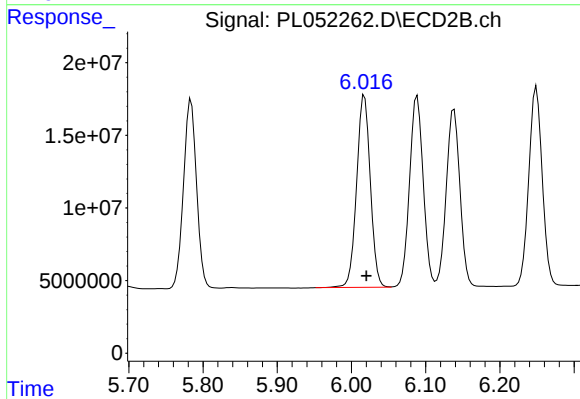
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 156317508
Conc: 48.35 ng/ml



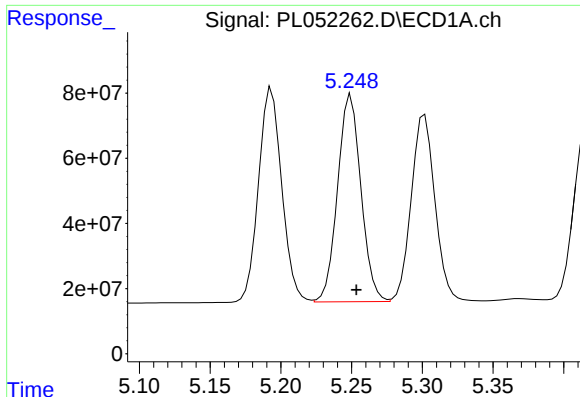
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 753536733
Conc: 50.46 ng/ml



#10 gamma-Chlordane

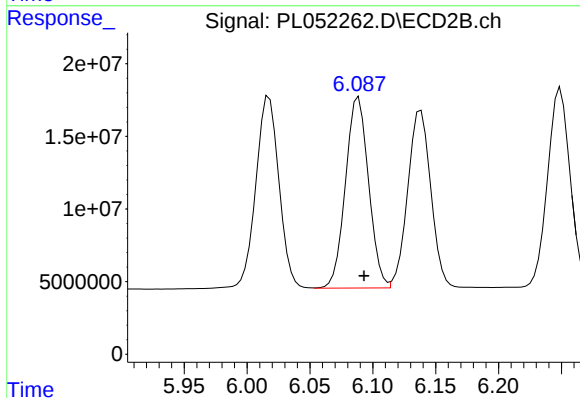
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 169848078
Conc: 46.52 ng/ml



#11 alpha-Chlordane

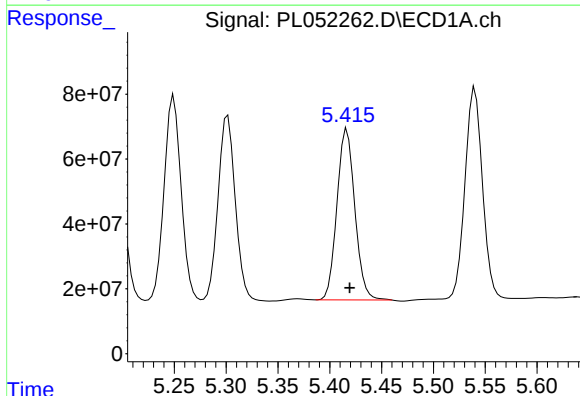
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 731505382
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



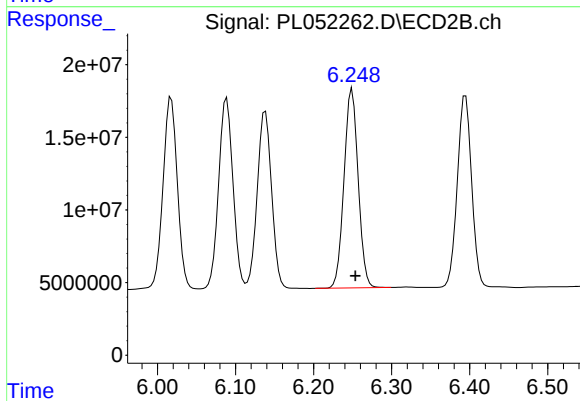
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 168208023
Conc: 48.74 ng/ml



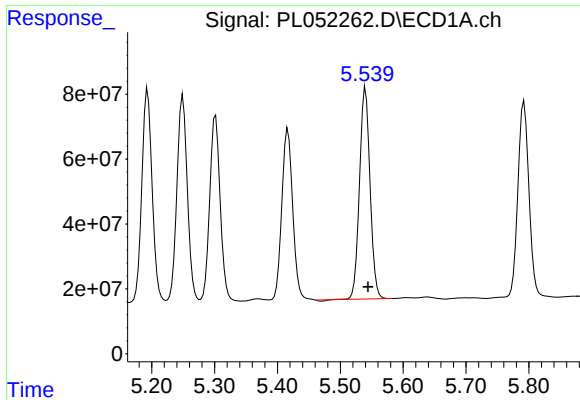
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 633770314
Conc: 46.31 ng/ml



#12 4,4'-DDE

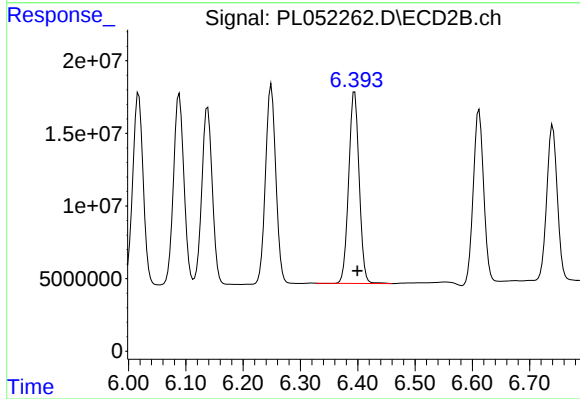
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 171924450
Conc: 48.84 ng/ml



#13 Dieldrin

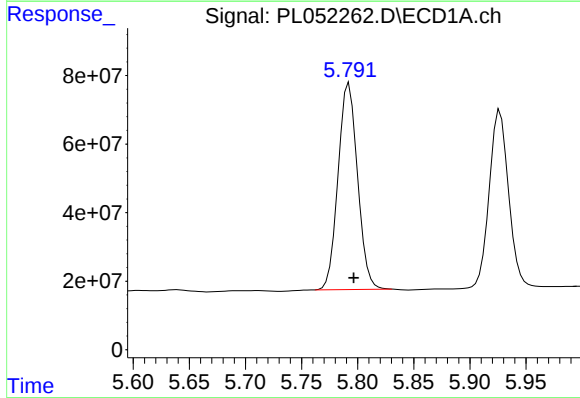
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 760787206
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



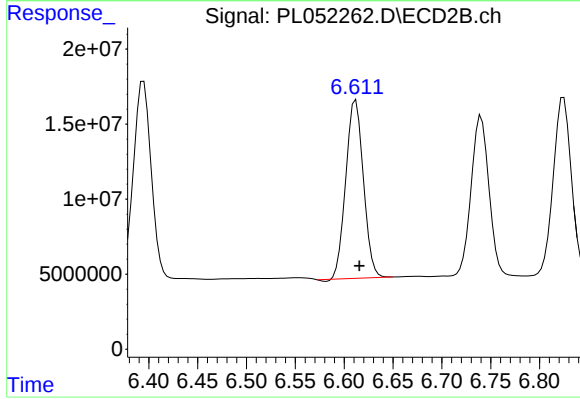
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 169002532
Conc: 49.35 ng/ml



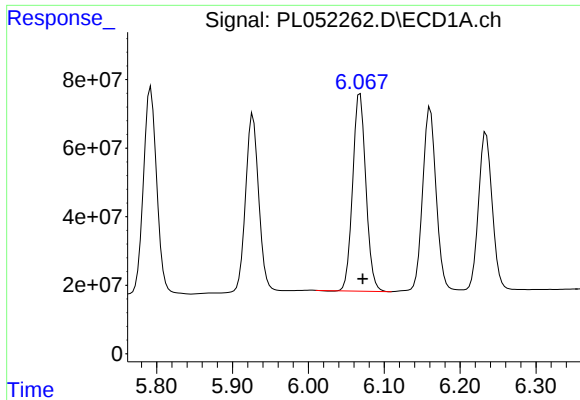
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 727931768
Conc: 49.91 ng/ml



#14 Endrin

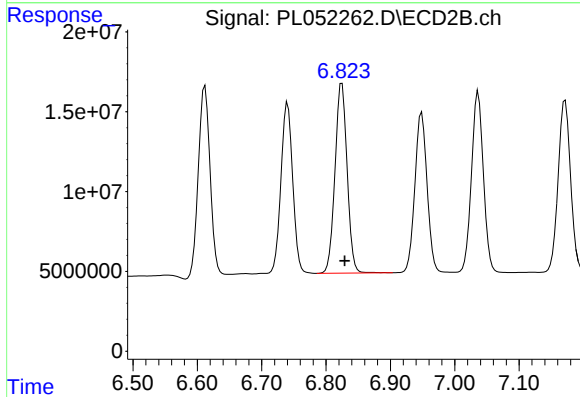
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 148953421
Conc: 49.25 ng/ml



#15 Endosulfan II

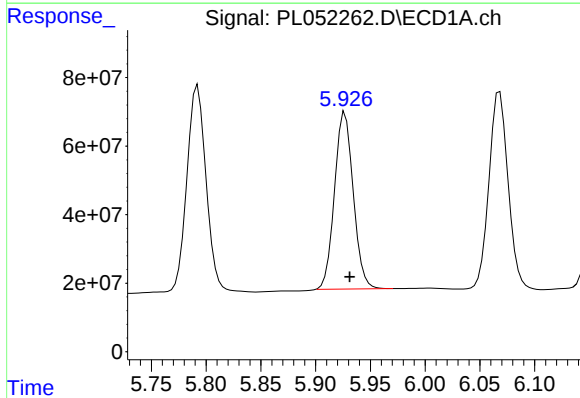
R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 698687578
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



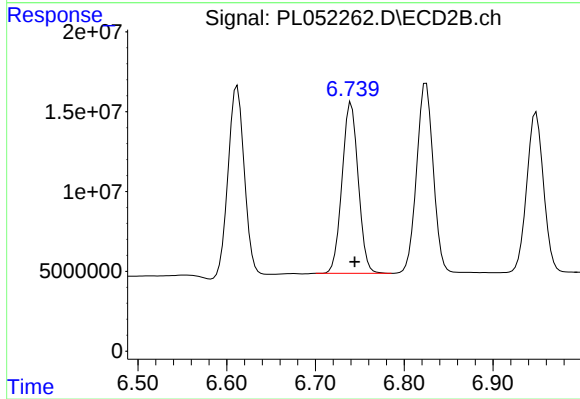
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 155657202
Conc: 47.23 ng/ml



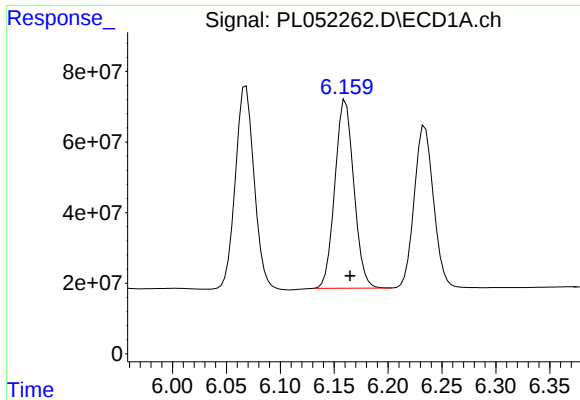
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 614397364
Conc: 50.17 ng/ml



#16 4,4'-DDD

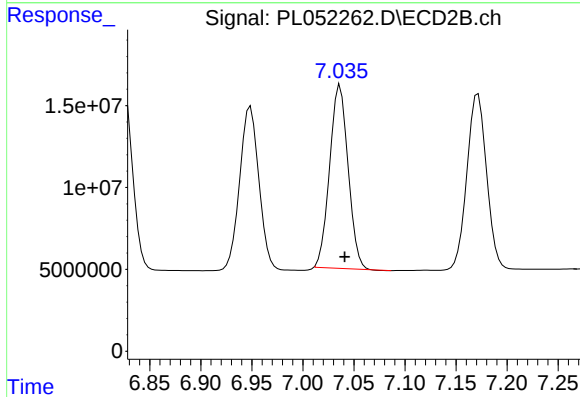
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 135695787
Conc: 50.12 ng/ml



#17 4,4'-DDT

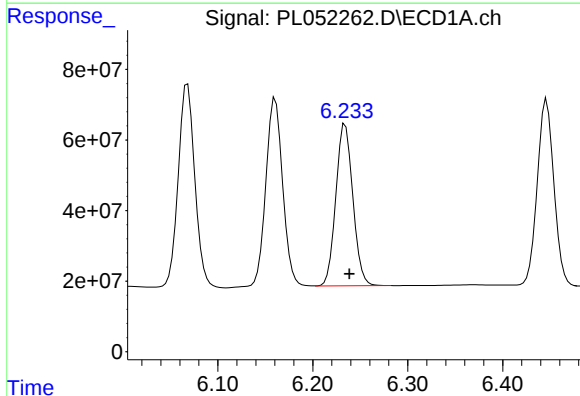
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 651912500
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



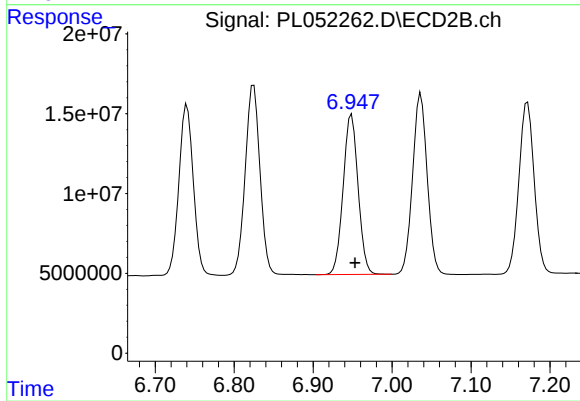
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 140872920
Conc: 48.12 ng/ml



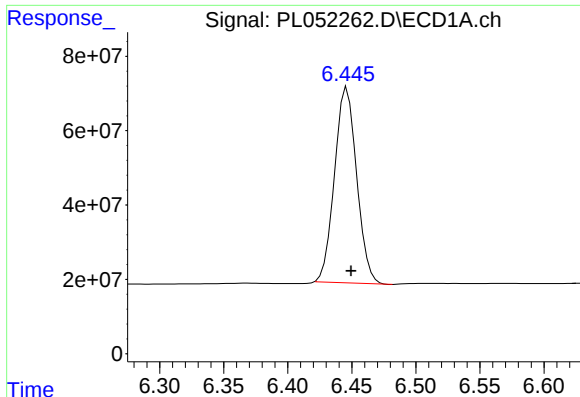
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 571477325
Conc: 49.12 ng/ml



#18 Endrin aldehyde

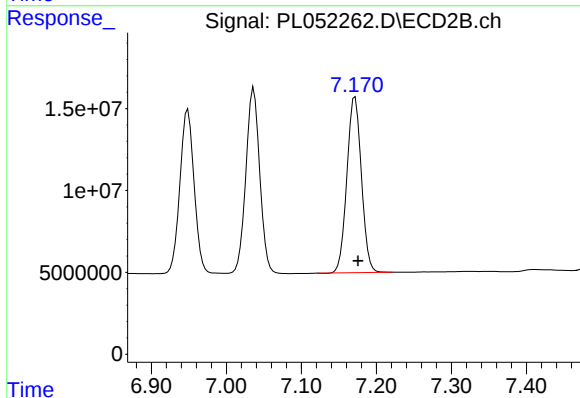
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 131939014
Conc: 46.68 ng/ml



#19 Endosulfan Sulfate

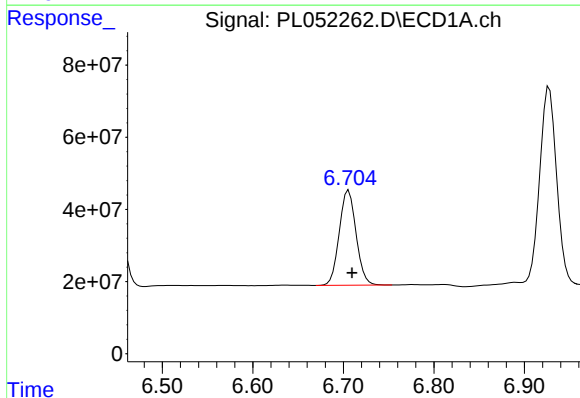
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 631984196
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



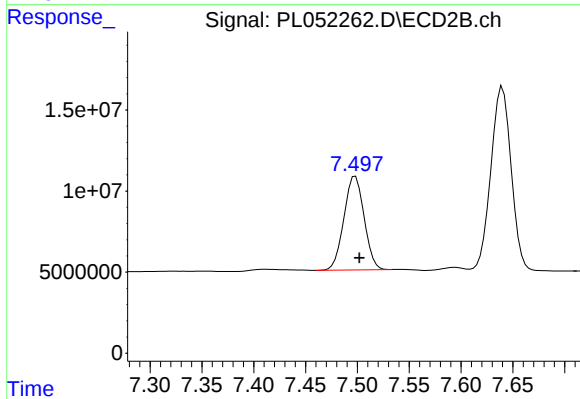
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 144150809
Conc: 46.68 ng/ml



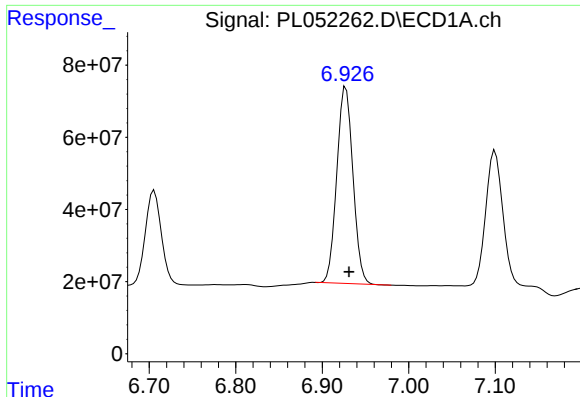
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 340154443
Conc: 50.17 ng/ml



#20 Methoxychlor

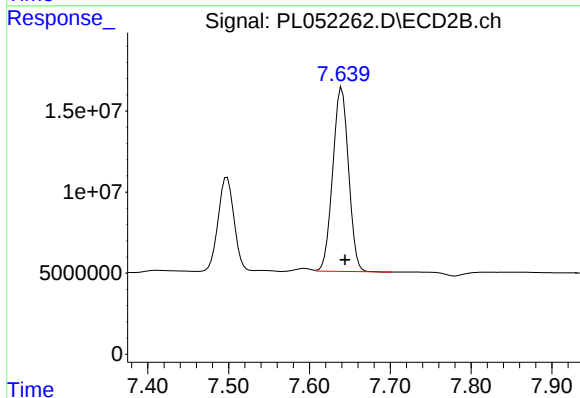
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 78447224
Conc: 46.77 ng/ml



#21 Endrin ketone

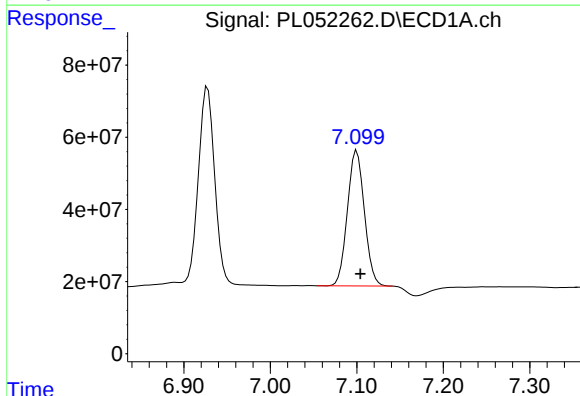
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 701758413
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



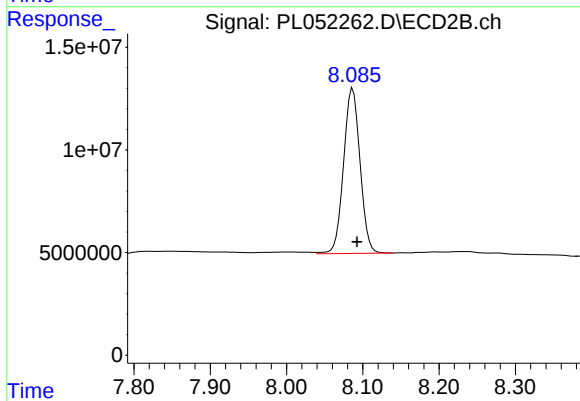
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 153977026
Conc: 48.13 ng/ml



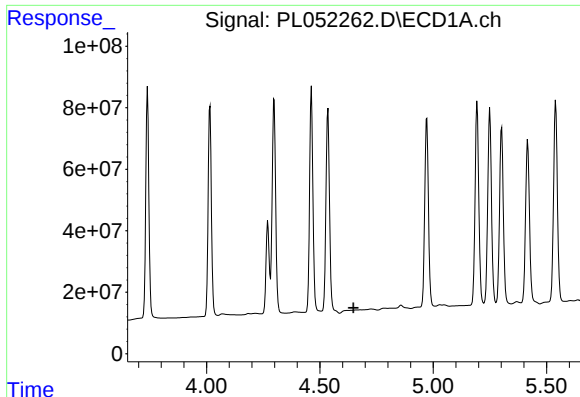
#22 Mirex

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 511131914
Conc: 48.28 ng/ml



#22 Mirex

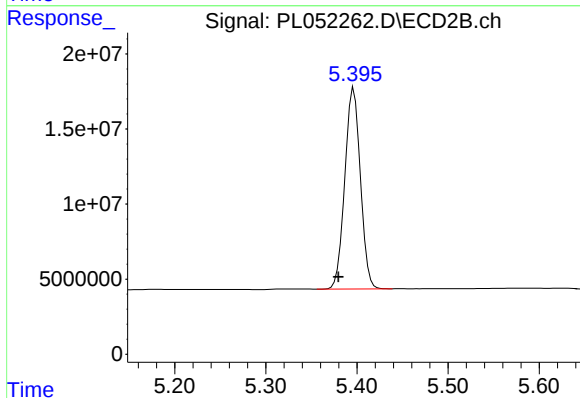
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 120950522
Conc: 49.72 ng/ml



#24 Chlordane-2

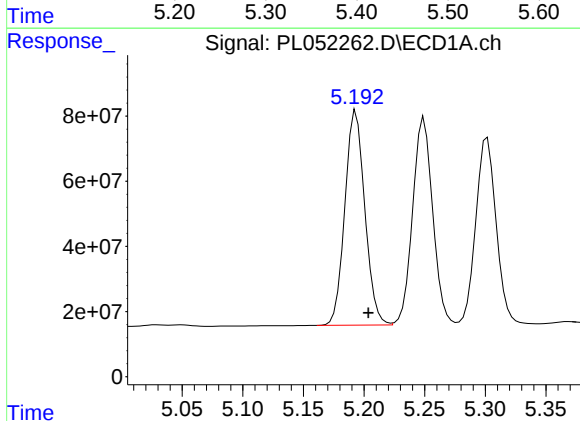
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



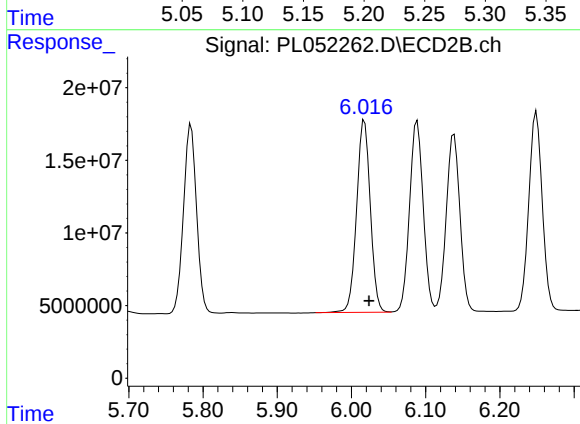
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.017 min
Response: 159159816
Conc: 1585.72 ng/ml



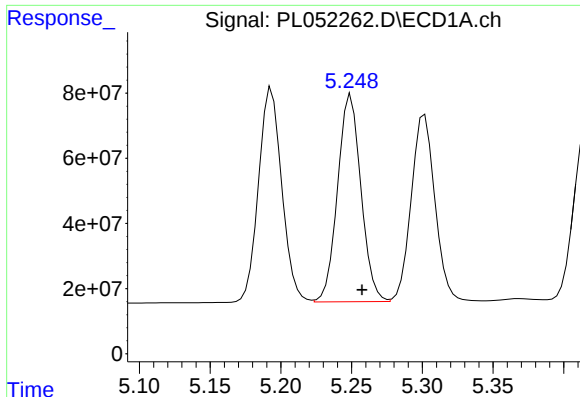
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: -0.010 min
Response: 753536733
Conc: 580.38 ng/ml



#25 Chlordane-3

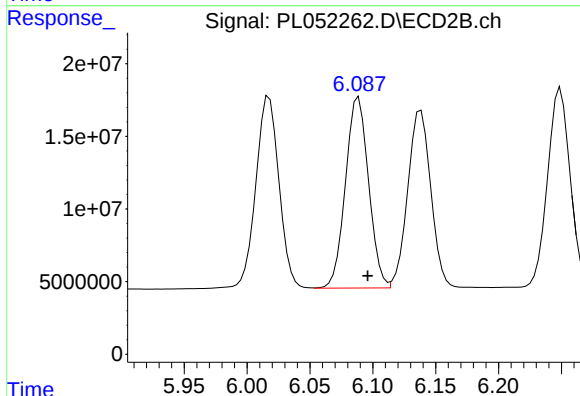
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 169848078
Conc: 381.22 ng/ml



#26 Chlordane-4

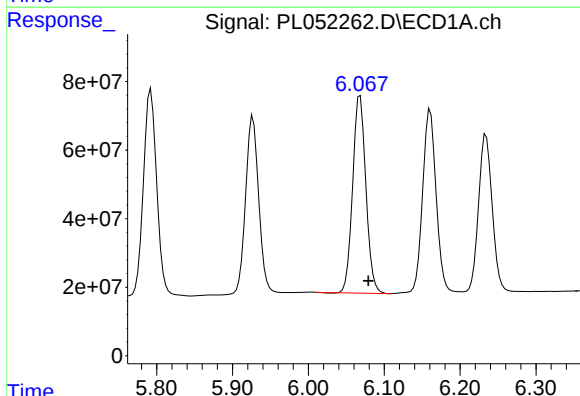
R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 731505382
Conc: 599.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



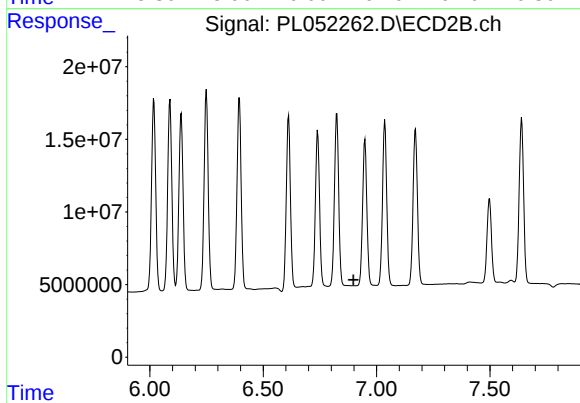
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 168208023
Conc: 309.71 ng/ml



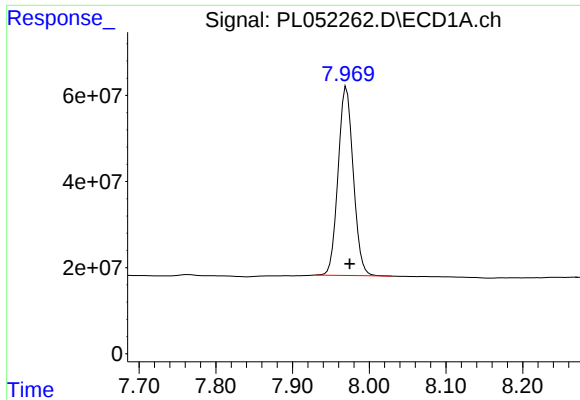
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 698687578
Conc: 1423.81 ng/ml



#27 Chlordane-5

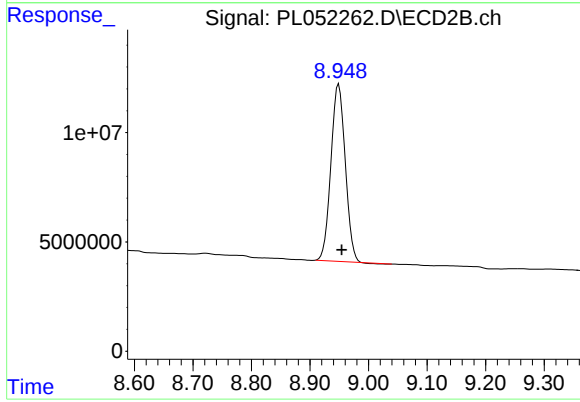
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 602398061
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 137410412
Conc: 45.14 ng/ml