

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
 Data File : PL048751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 20:09
 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: May 20 04:56:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.326	3.938	483.6E6	134.1E6	49.922	53.845
28)	SA Decachlor...	7.995	8.973	500.0E6	143.0E6	49.728	53.889
Target Compounds							
2)	A alpha-BHC	3.754	4.326	791.7E6	195.5E6	51.186	55.673
3)	MA gamma-BHC...	4.030	4.610	731.8E6	179.3E6	51.501	54.886
4)	MA Heptachlor	4.315	5.113	745.9E6	184.8E6	50.698	53.393
5)	MB Aldrin	4.554	5.416	704.5E6	168.2E6	51.416	54.327
6)	B beta-BHC	4.284	4.785	297.2E6	82609239	50.353	53.090
7)	B delta-BHC	4.478	4.999	733.7E6	161.5E6	51.967	57.123
8)	B Heptachlo...	4.990	5.802	616.3E6	149.5E6	47.831	51.265
9)	A Endosulfan I	5.321	6.157	600.2E6	147.0E6	49.892	51.977
10)	B gamma-Chl...	5.213	6.036	659.2E6	160.7E6	49.368	52.197
11)	B alpha-Chl...	5.269	6.108	644.1E6	158.9E6	49.269	51.788
12)	B 4,4'-DDE	5.436	6.268	625.0E6	148.0E6	49.267	53.599
13)	MA Dieldrin	5.560	6.414	653.7E6	154.7E6	50.203	52.716
14)	MA Endrin	5.813	6.630	580.5E6	129.6E6	47.681	49.716
15)	B Endosulfa...	6.088	6.842	549.4E6	137.6E6	47.605	51.019
16)	A 4,4'-DDD	5.947	6.758	477.7E6	119.7E6	49.070	53.363
17)	MA 4,4'-DDT	6.182	7.055	477.9E6	121.4E6	47.570	51.732
18)	B Endrin al...	6.254	6.966	459.8E6	118.5E6	47.313	50.562
19)	B Endosulfa...	6.466	7.189	499.5E6	130.1E6	46.541	50.283
20)	A Methoxychlor	6.727	7.515	245.0E6	68831429	44.989	50.419
21)	B Endrin ke...	6.948	7.657	557.5E6	134.5E6	47.835	51.492
22)	Mirex	7.122	8.107	390.5E6	108.5E6	43.562	51.449
24)	Chlordane-2	0.000	5.416f	0	168.2E6	N.D.	1300.700 #
25)	Chlordane-3	5.213	6.036	659.2E6	160.7E6	418.644	366.690
26)	Chlordane-4	5.269	6.108	644.1E6	158.9E6	443.668	302.896 #
27)	Chlordane-5	6.088	0.000	549.4E6	0	1170.019	N.D. #

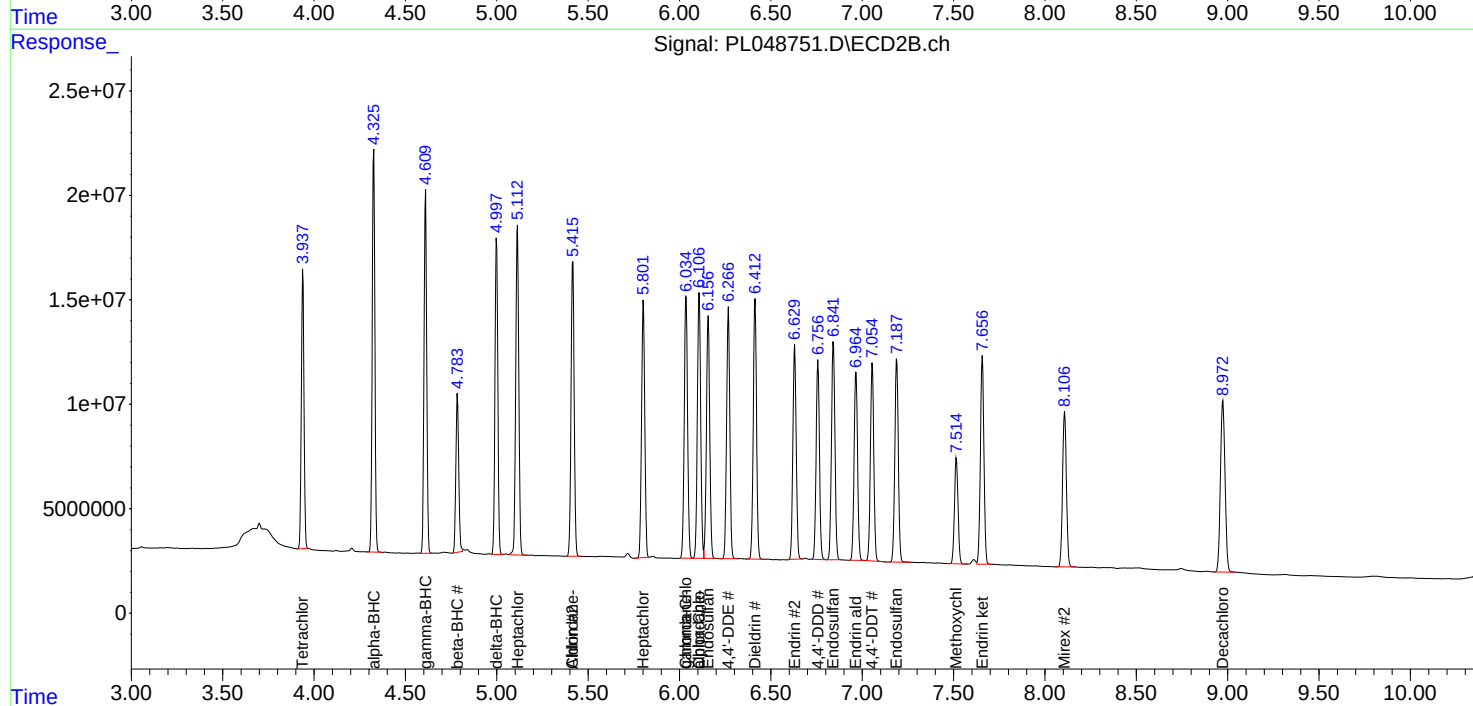
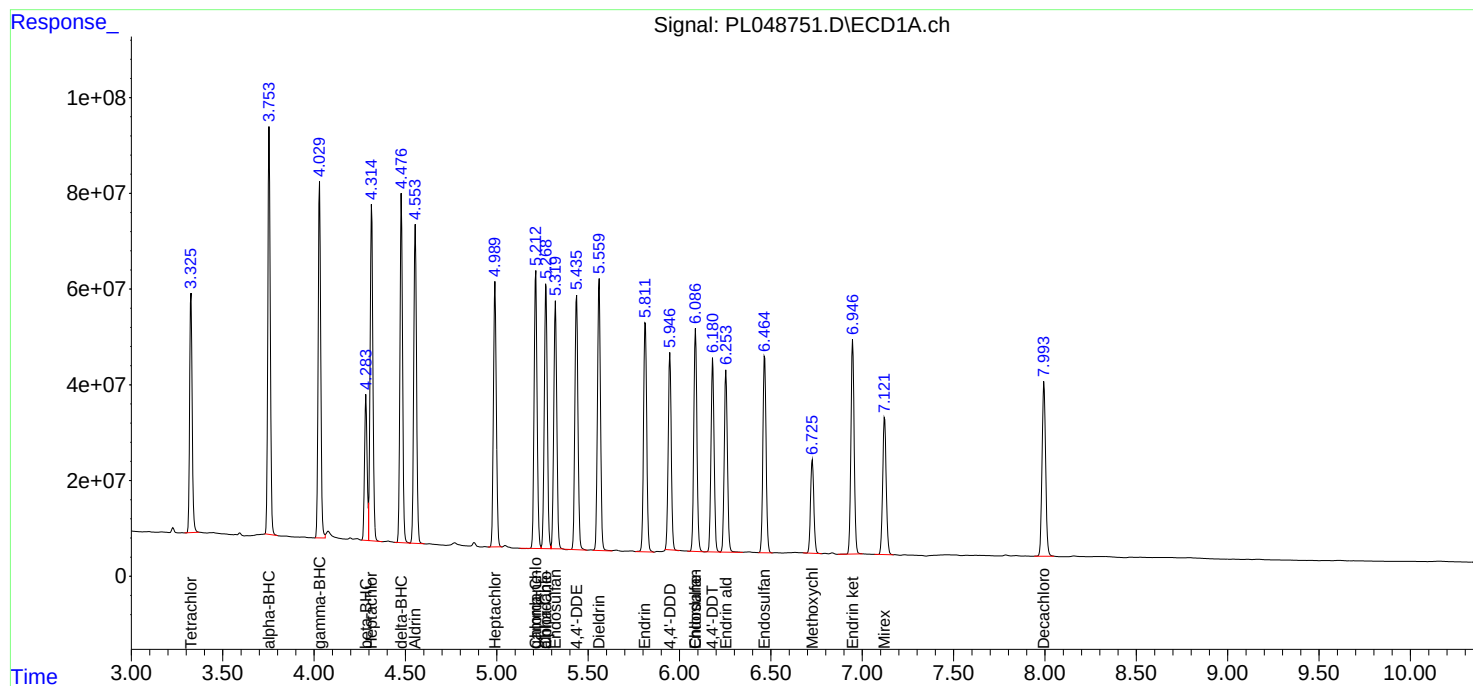
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

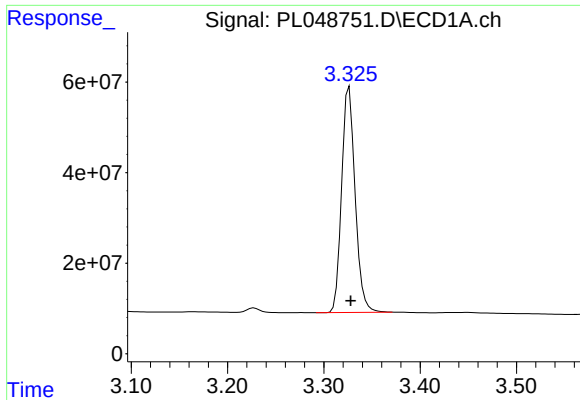
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
Data File : PL048751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 20:09
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:56:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

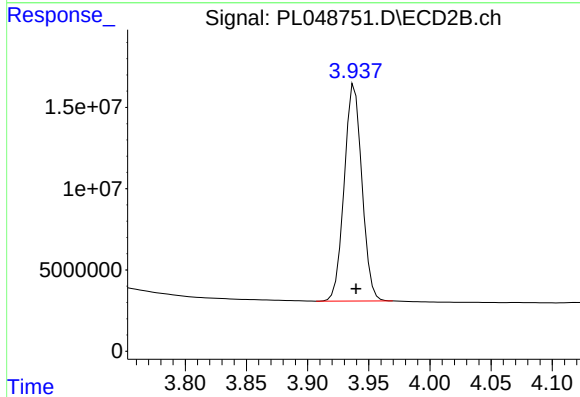




#1 Tetrachloro-m-xylene

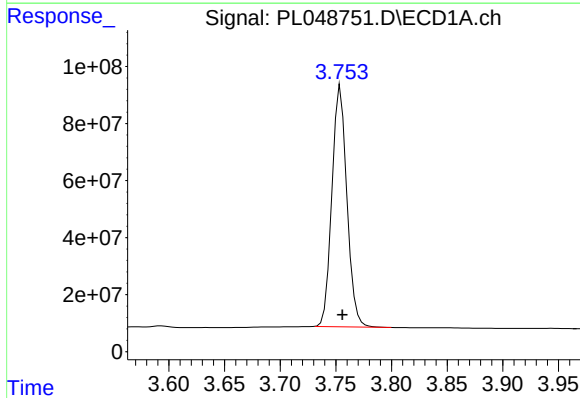
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 483585278
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



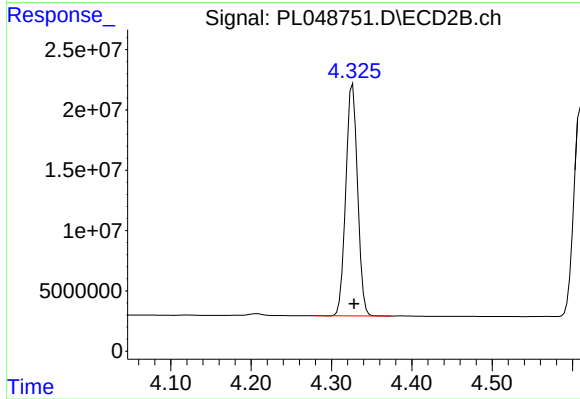
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 134122438
Conc: 53.85 ng/ml



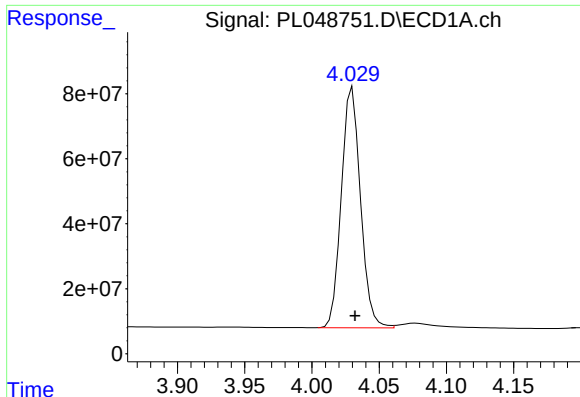
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 791724312
Conc: 51.19 ng/ml



#2 alpha-BHC

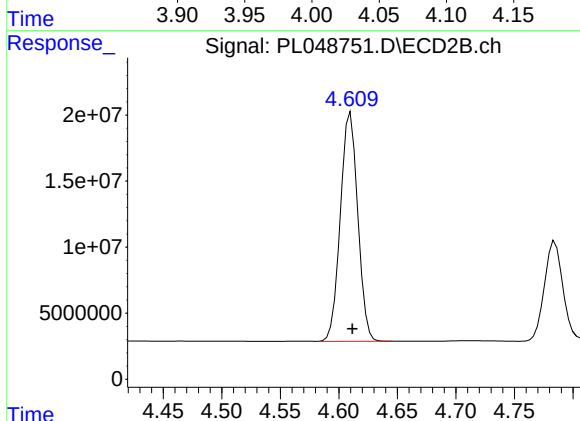
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 195523641
Conc: 55.67 ng/ml



#3 gamma-BHC (Lindane)

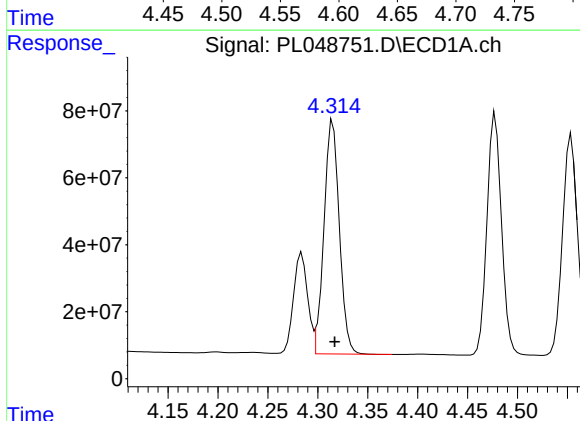
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 731778799
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



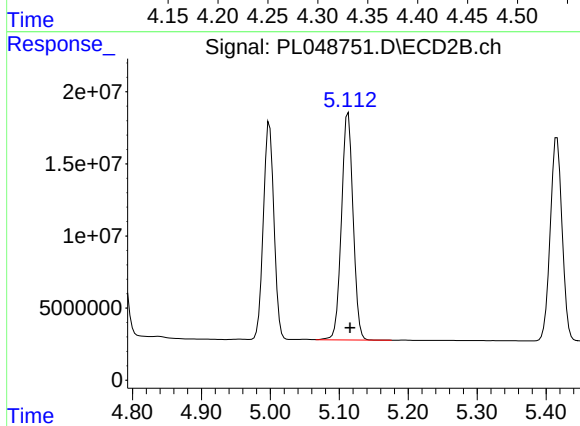
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.001 min
Response: 179266479
Conc: 54.89 ng/ml



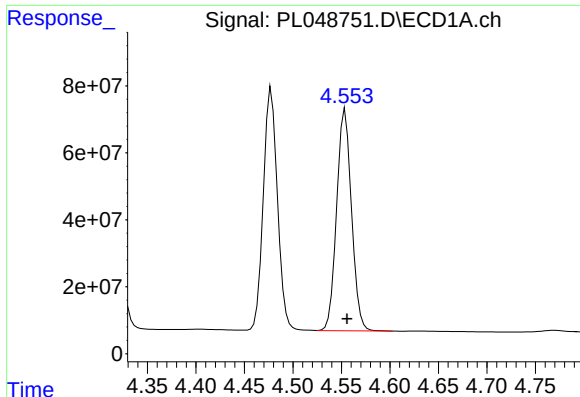
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 745872849
Conc: 50.70 ng/ml



#4 Heptachlor

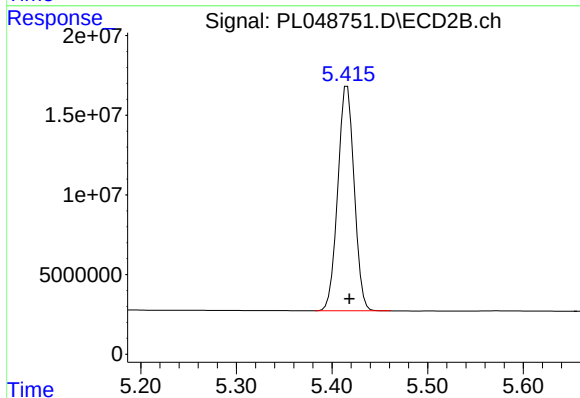
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 184838188
Conc: 53.39 ng/ml



#5 Aldrin

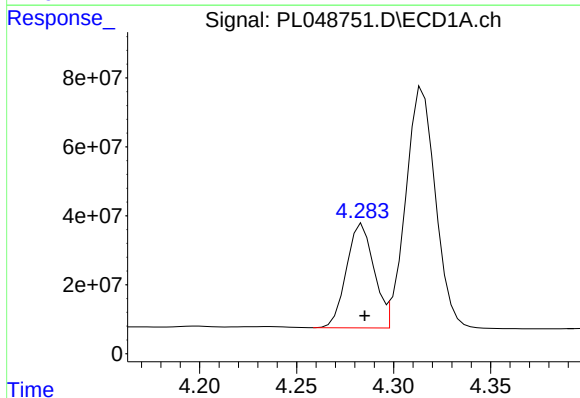
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 704474334
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



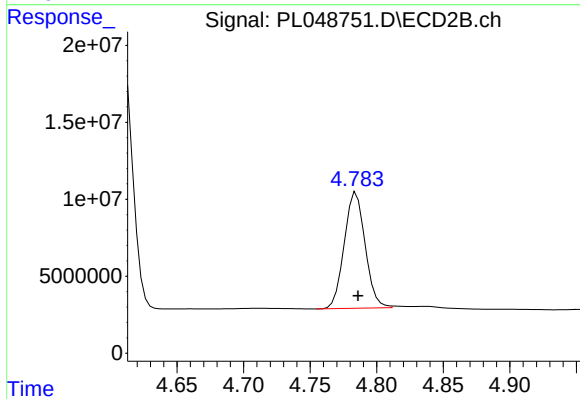
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 168230944
Conc: 54.33 ng/ml



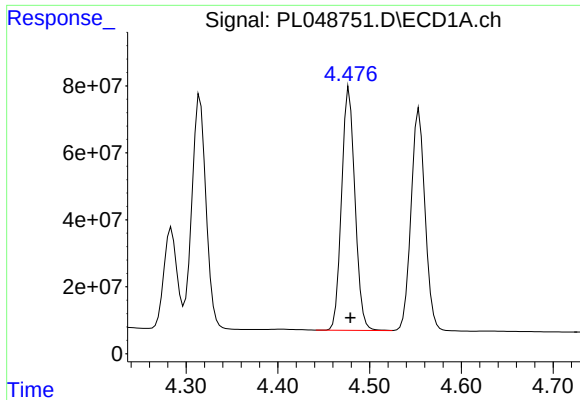
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 297164960
Conc: 50.35 ng/ml



#6 beta-BHC

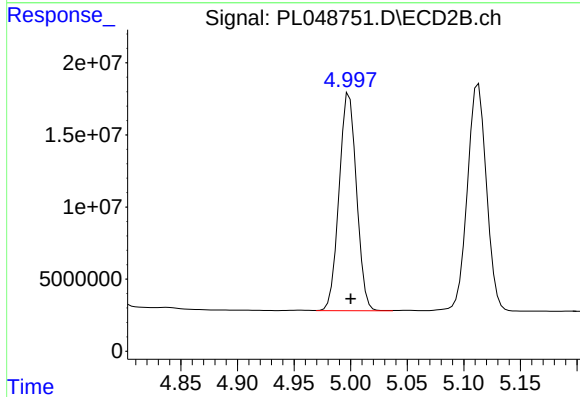
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 82609239
Conc: 53.09 ng/ml



#7 delta-BHC

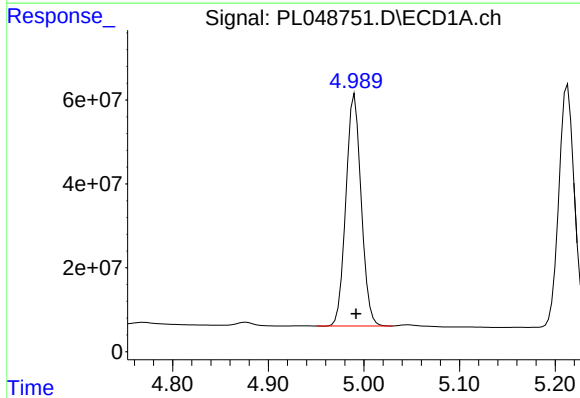
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 733704541
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



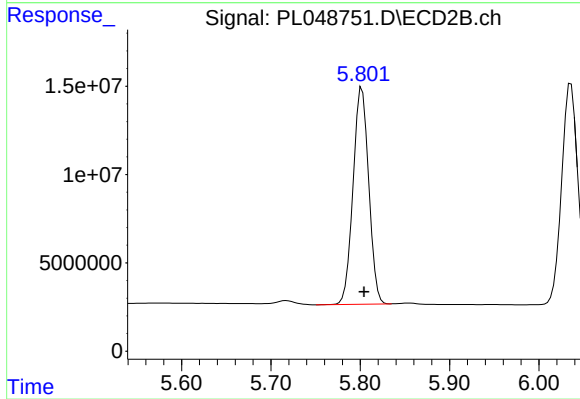
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 161537703
Conc: 57.12 ng/ml



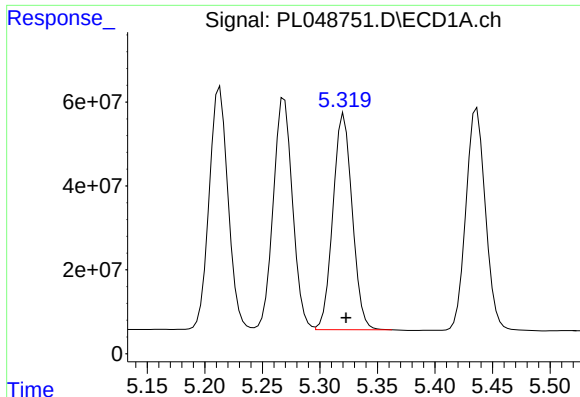
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 616289173
Conc: 47.83 ng/ml



#8 Heptachlor epoxide

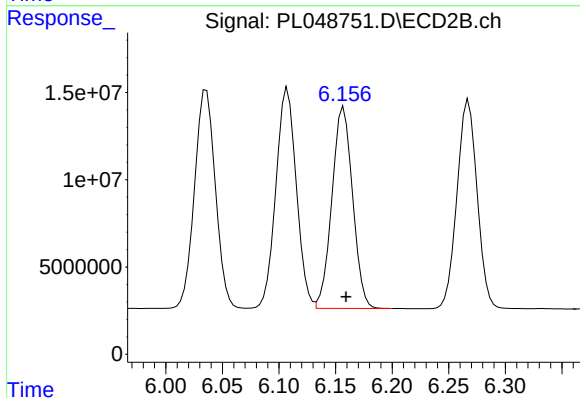
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 149526238
Conc: 51.27 ng/ml



#9 Endosulfan I

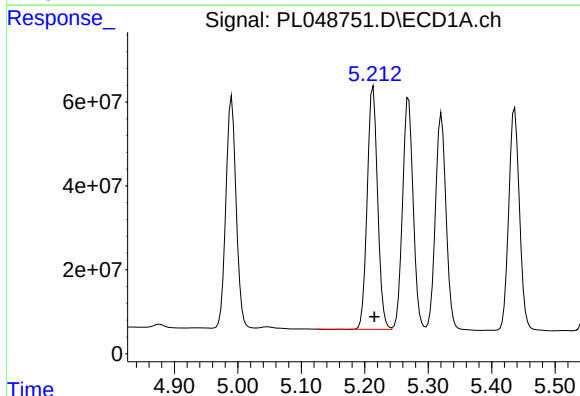
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 600193604
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



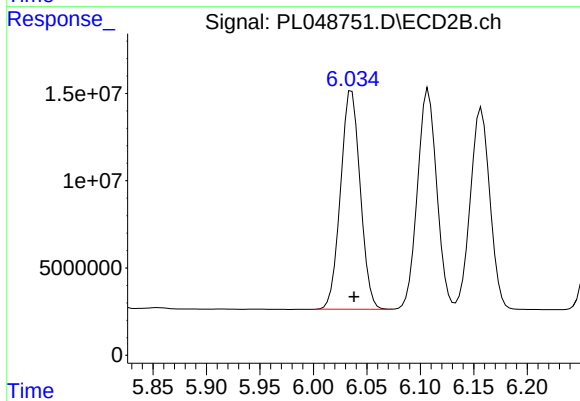
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 146963221
Conc: 51.98 ng/ml



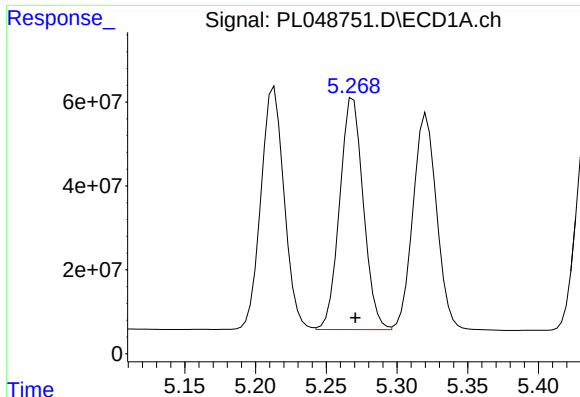
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 659178644
Conc: 49.37 ng/ml



#10 gamma-Chlordane

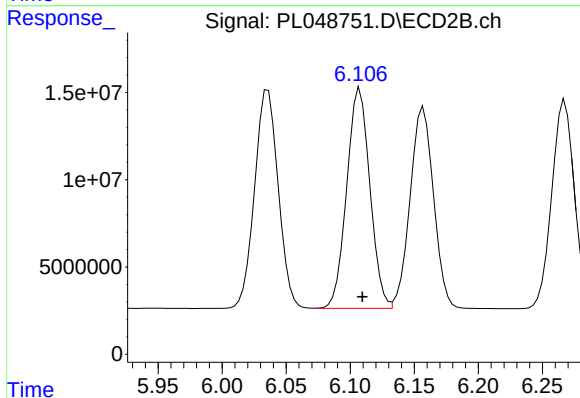
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 160694649
Conc: 52.20 ng/ml



#11 alpha-Chlordane

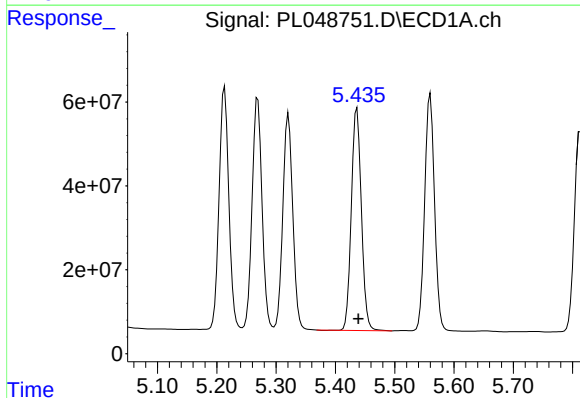
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 644127453
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



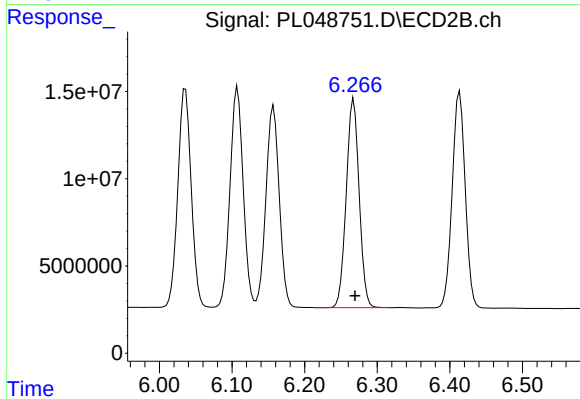
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 158899259
Conc: 51.79 ng/ml



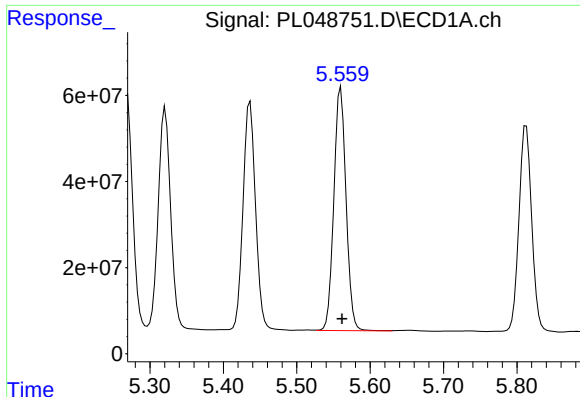
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 624969234
Conc: 49.27 ng/ml



#12 4,4'-DDE

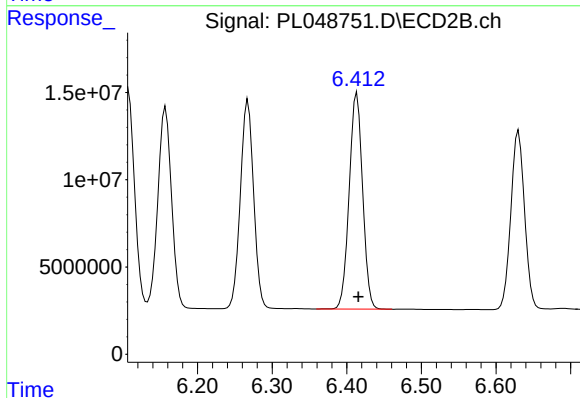
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 147983401
Conc: 53.60 ng/ml



#13 Dieldrin

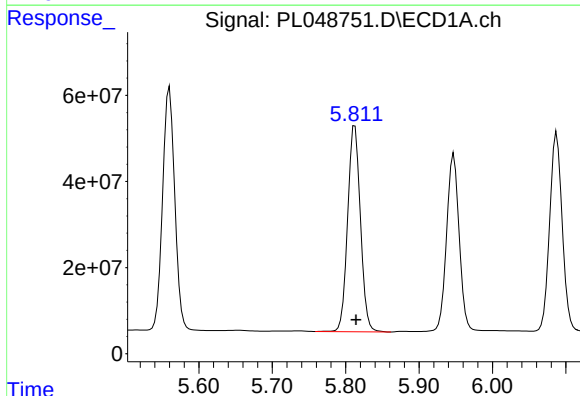
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 653685604
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



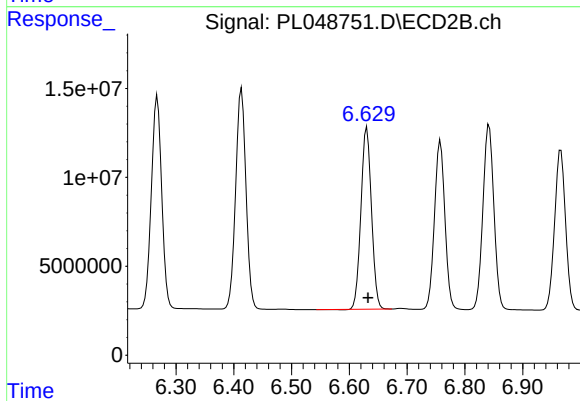
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 154652239
Conc: 52.72 ng/ml



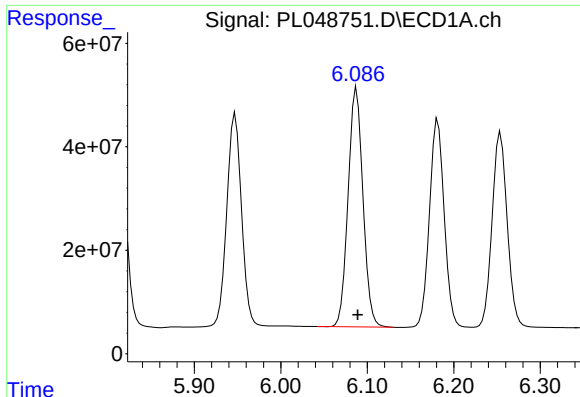
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 580461947
Conc: 47.68 ng/ml



#14 Endrin

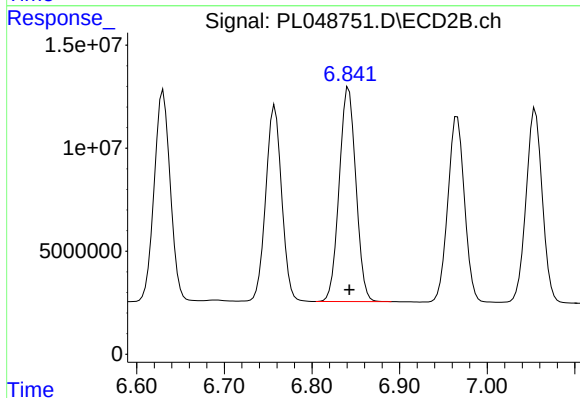
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 129629361
Conc: 49.72 ng/ml



#15 Endosulfan II

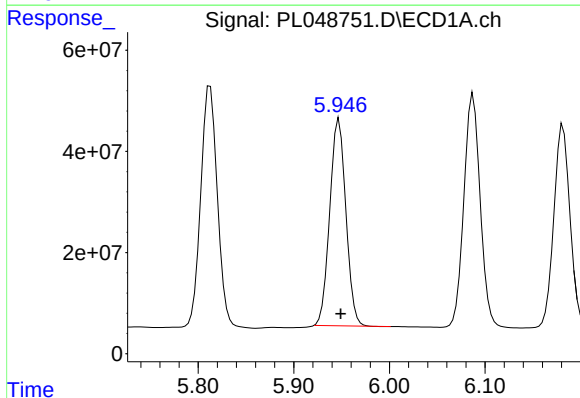
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 549389578
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



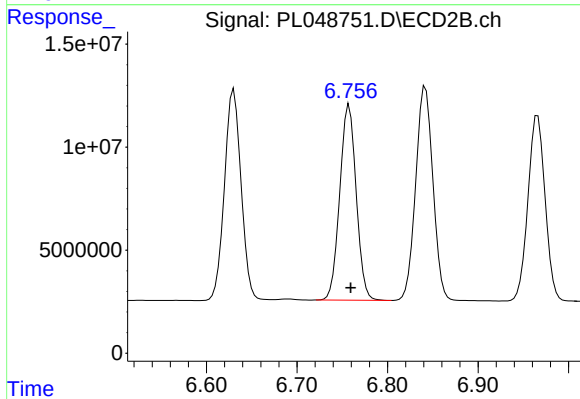
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 137577220
Conc: 51.02 ng/ml



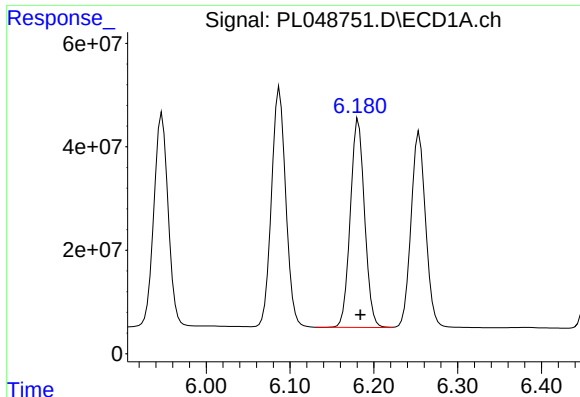
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 477653829
Conc: 49.07 ng/ml



#16 4,4'-DDD

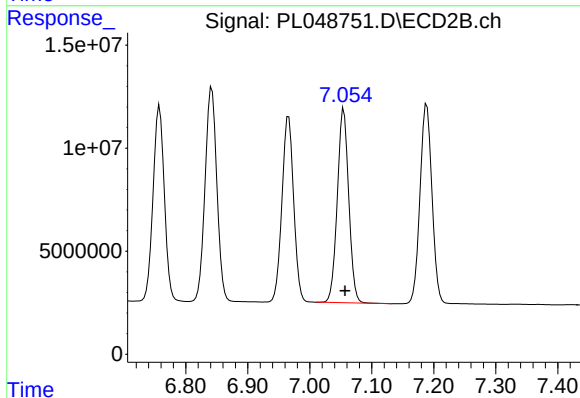
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 119748448
Conc: 53.36 ng/ml



#17 4,4'-DDT

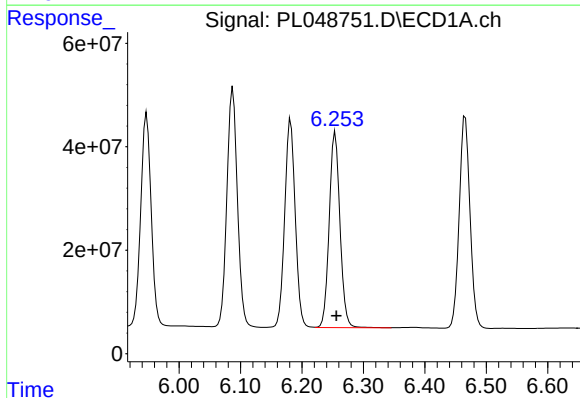
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 477909855
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



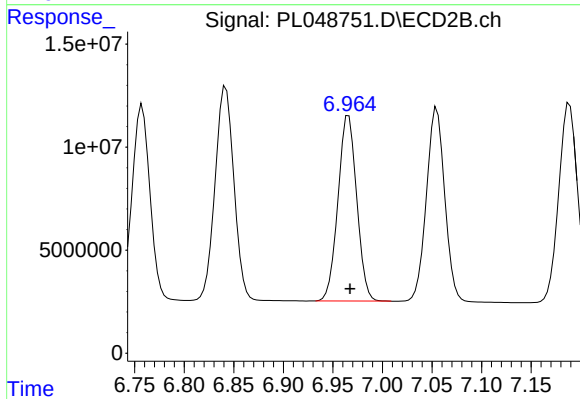
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 121395862
Conc: 51.73 ng/ml



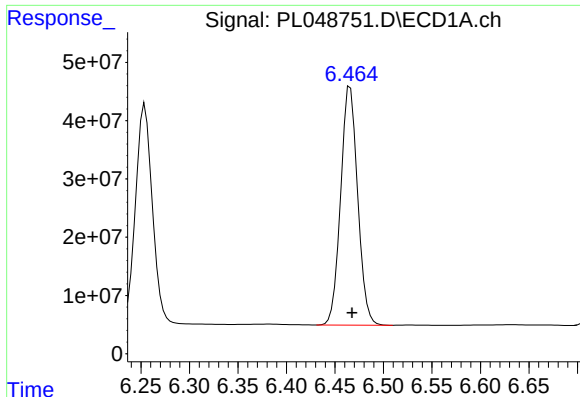
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 459800035
Conc: 47.31 ng/ml



#18 Endrin aldehyde

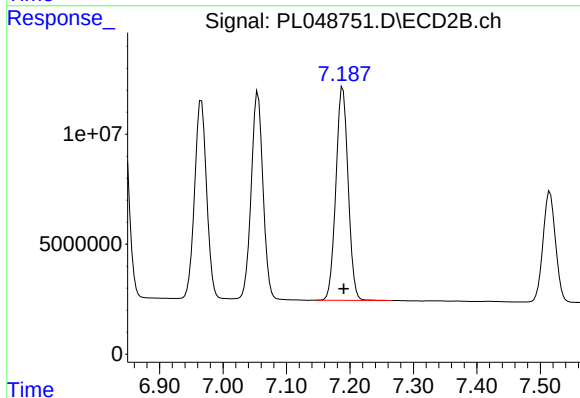
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 118489590
Conc: 50.56 ng/ml



#19 Endosulfan Sulfate

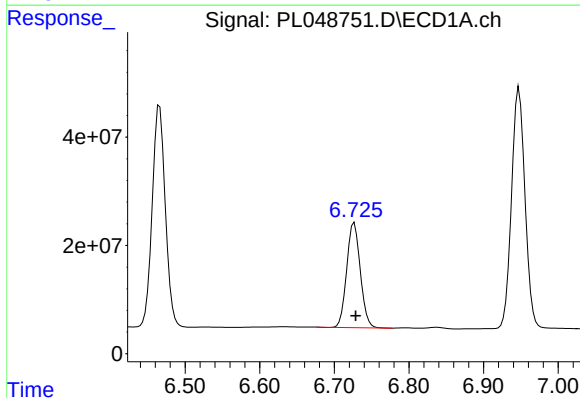
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 499511259
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



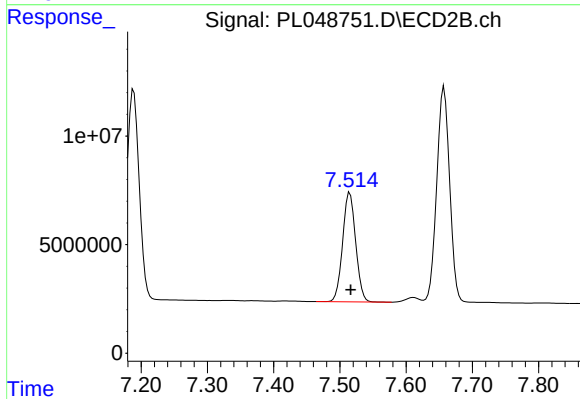
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 130143048
Conc: 50.28 ng/ml



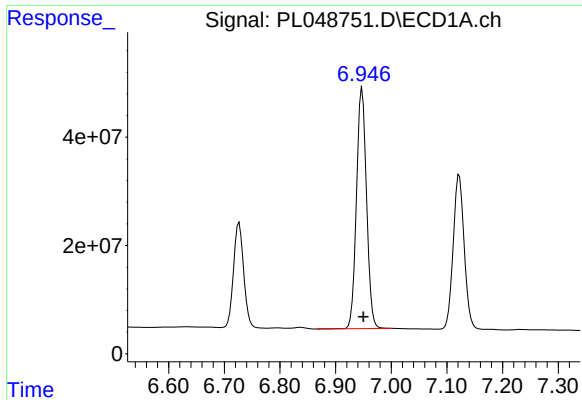
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 244950757
Conc: 44.99 ng/ml



#20 Methoxychlor

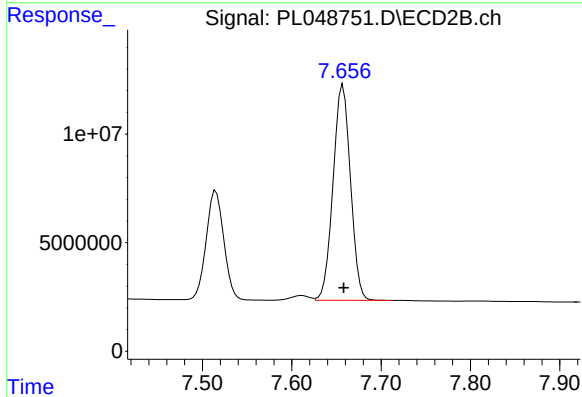
R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 68831429
Conc: 50.42 ng/ml



#21 Endrin ketone

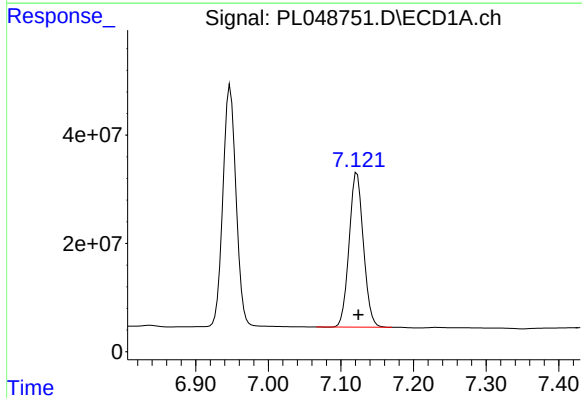
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 557519530
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



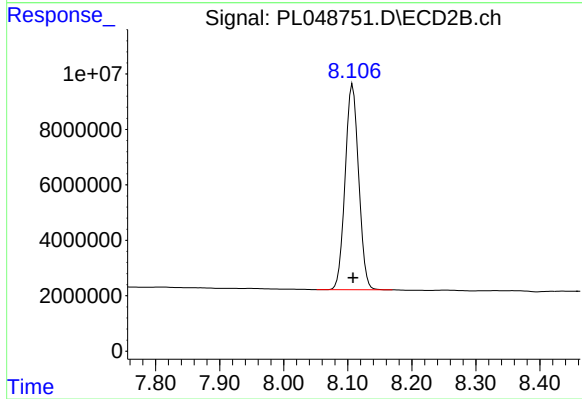
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 134537463
Conc: 51.49 ng/ml



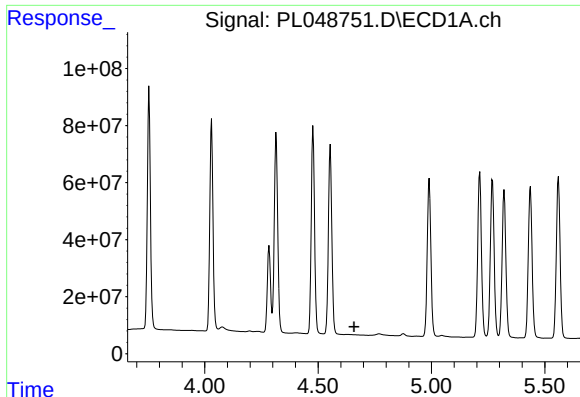
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 390481806
Conc: 43.56 ng/ml



#22 Mirex

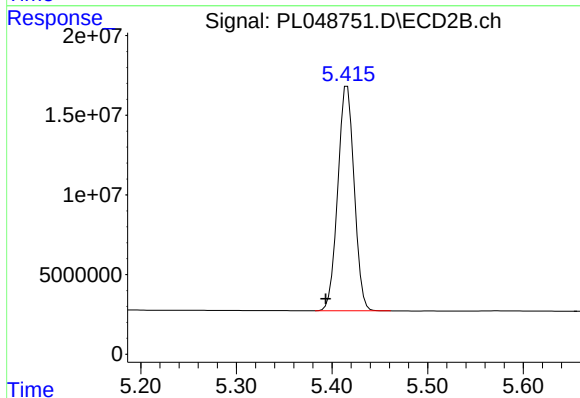
R.T.: 8.107 min
Delta R.T.: -0.001 min
Response: 108499227
Conc: 51.45 ng/ml



#24 Chlordane-2

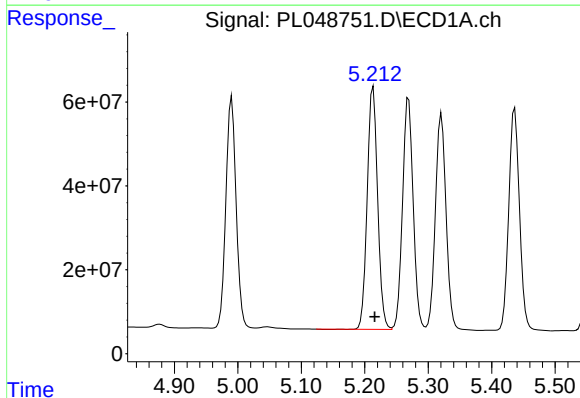
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



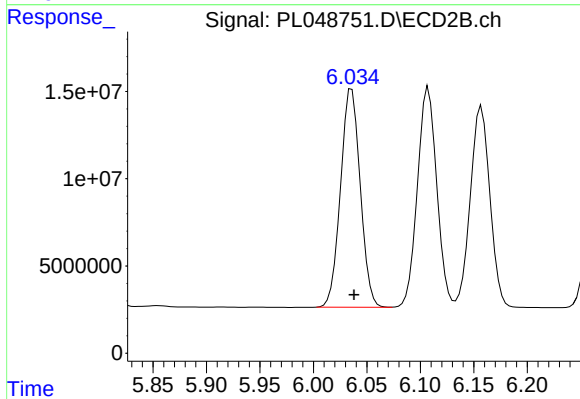
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.022 min
Response: 168230944
Conc: 1300.70 ng/ml



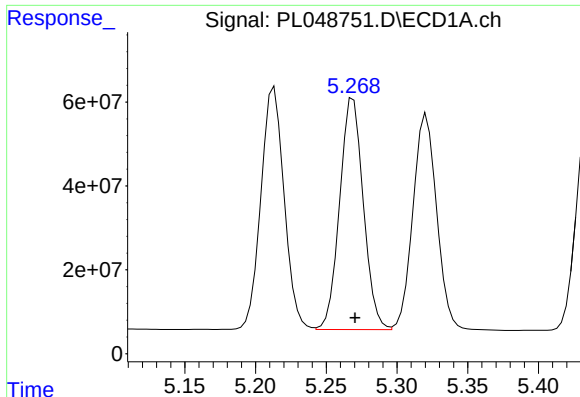
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 659178644
Conc: 418.64 ng/ml



#25 Chlordane-3

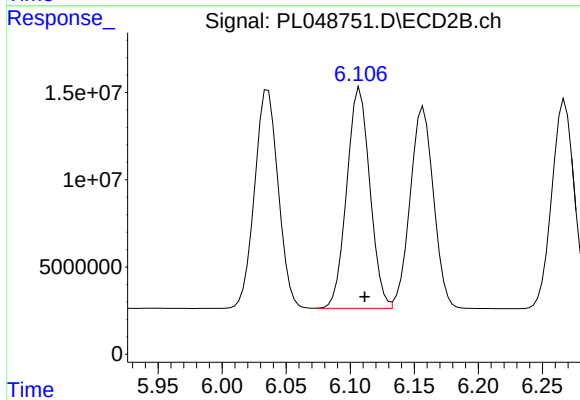
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 160694649
Conc: 366.69 ng/ml



#26 Chlordane-4

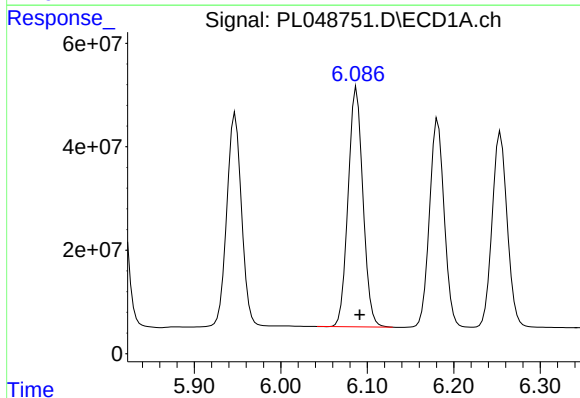
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 644127453
Conc: 443.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



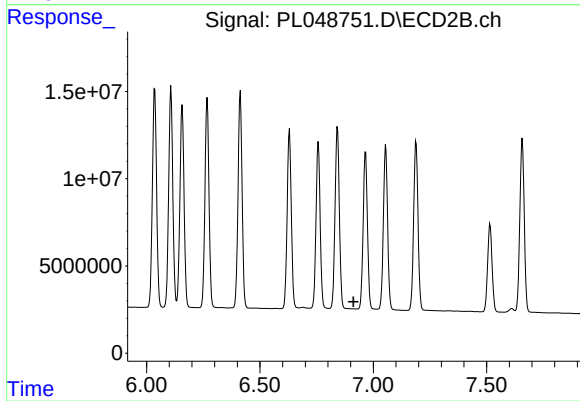
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 158899259
Conc: 302.90 ng/ml



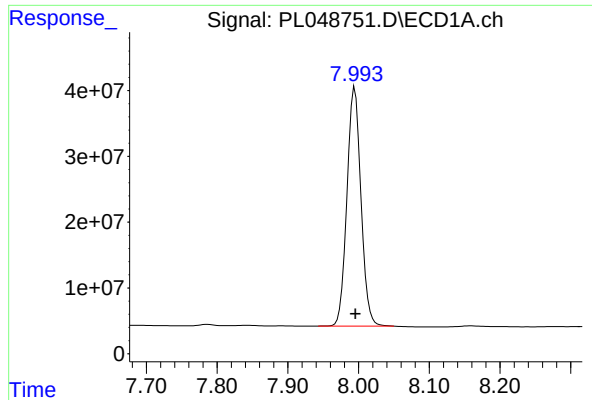
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 549389578
Conc: 1170.02 ng/ml



#27 Chlordane-5

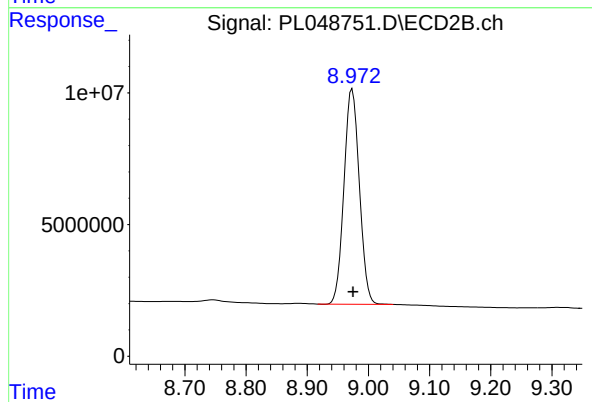
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 499974319
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.001 min
Response: 143037972
Conc: 53.89 ng/ml