

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
 Data File : PL049108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 17:56
 Operator : SM\AJ
 Sample : K3041-08MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2-SMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 05:08:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.937	179.8E6	48489469	16.315	16.784
28)	SA Decachlor...	7.993	8.974	263.8E6	71859802	20.747	21.517
Target Compounds							
2)	A alpha-BHC	3.752	4.325	1003.7E6	241.0E6	55.710	60.132
3)	MA gamma-BHC...	4.028	4.609	961.5E6	219.7E6	56.731	58.700
4)	MA Heptachlor	4.312	5.112	952.5E6	217.1E6	53.788	54.026
5)	MB Aldrin	4.551	5.415	879.1E6	191.9E6	51.489	52.155
6)	B beta-BHC	4.282	4.783	389.4E6	95441543	56.038	55.410
7)	B delta-BHC	4.475	4.998	948.8E6	197.4E6	58.710	64.363
8)	B Heptachlor...	4.988	5.801	874.1E6	193.1E6	58.937	59.074
9)	A Endosulfan I	5.319	6.157	824.5E6	184.0E6	56.341	57.123
10)	B gamma-Chl...	5.211	6.035	899.5E6	196.8E6	56.349	56.891
11)	B alpha-Chl...	5.267	6.107	872.7E6	197.2E6	55.863	56.848
12)	B 4,4'-DDE	5.434	6.267	856.9E6	186.9E6	54.779	56.921
13)	MA Dieldrin	5.558	6.413	884.6E6	194.2E6	57.852	57.893
14)	MA Endrin	5.811	6.630	880.7E6	176.5E6	61.064	59.132
15)	B Endosulfa...	6.086	6.842	763.5E6	176.0E6	57.817	58.022
16)	A 4,4'-DDD	5.946	6.757	676.4E6	153.6E6	56.836	58.409
17)	MA 4,4'-DDT	6.180	7.054	710.1E6	160.0E6	57.670	57.082
18)	B Endrin al...	6.252	6.966	623.1E6	148.1E6	56.934	57.435
19)	B Endosulfa...	6.464	7.189	686.6E6	163.3E6	52.882	53.686
20)	A Methoxychlor	6.725	7.515	355.8E6	90227665	55.482	54.425
21)	B Endrin ke...	6.946	7.657	770.7E6	174.0E6	56.280	54.709
22)	Mirex	7.120	8.107	374.4E6	95305153	35.537	36.691
24)	Chlordane-2	0.000	5.415f	0	191.9E6	N.D.	1368.224 #
25)	Chlordane-3	5.211	6.035	899.5E6	196.8E6	504.097	414.932
26)	Chlordane-4	5.267	6.107	872.7E6	197.2E6	531.770	348.038 #
27)	Chlordane-5	6.086	0.000	763.5E6	0	1466.174	N.D. #

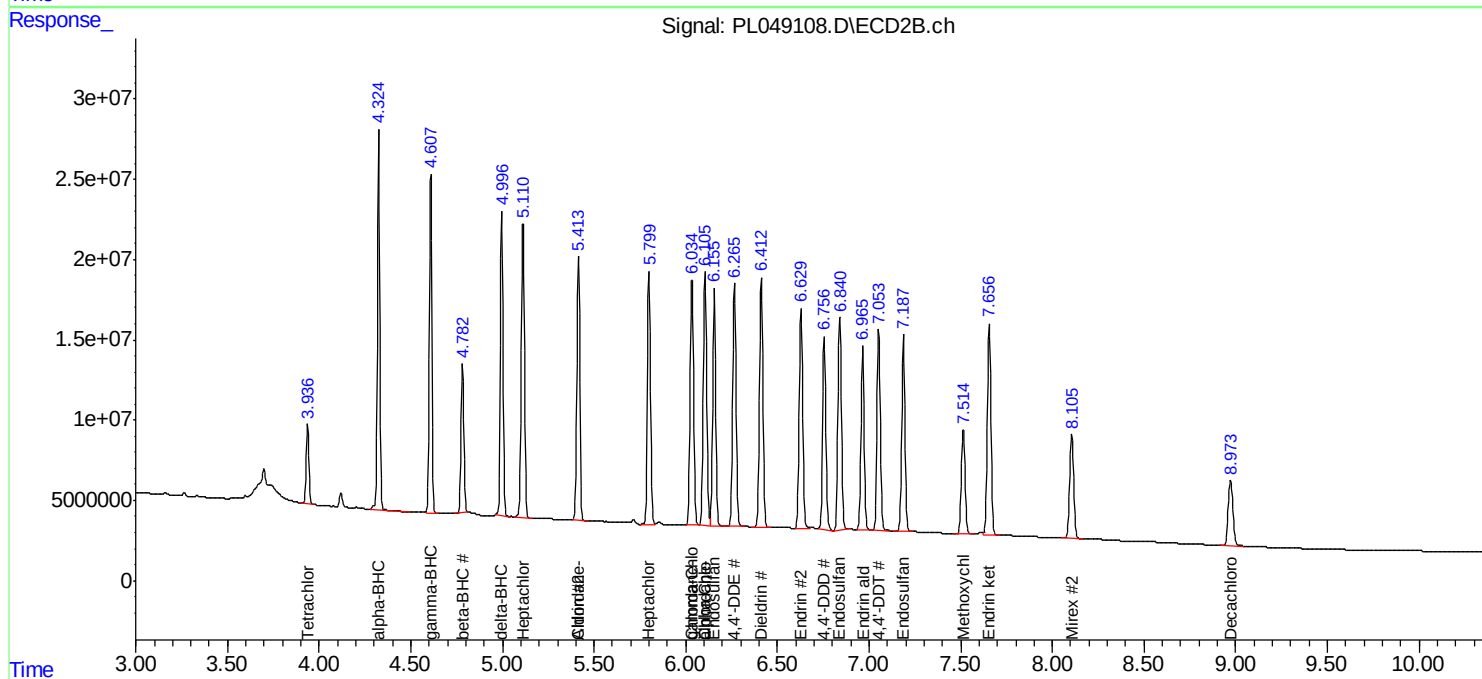
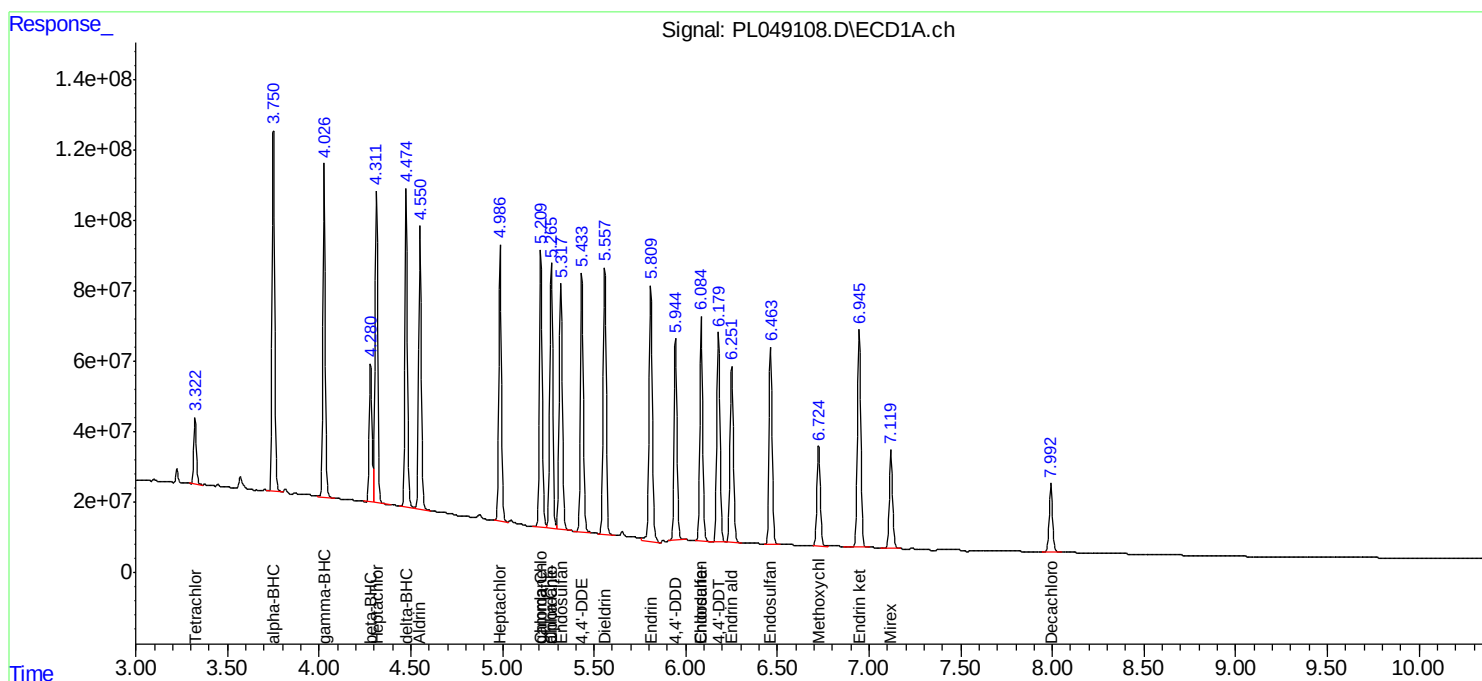
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

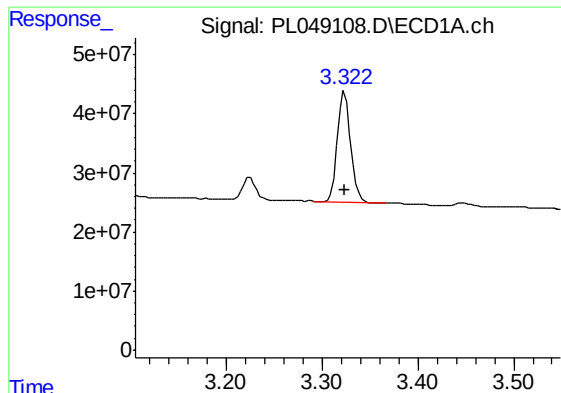
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
Data File : PL049108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 17:56
Operator : SM\AJ
Sample : K3041-08MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-2-SMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:08:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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

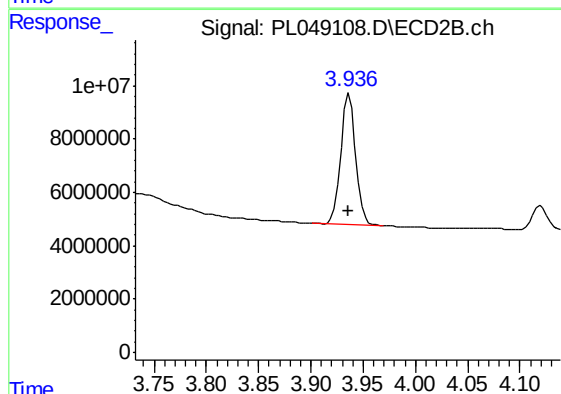




#1 Tetrachloro-m-xylene

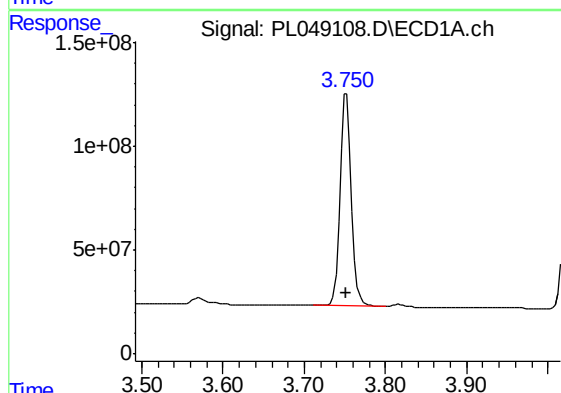
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 179767779
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-SMSD



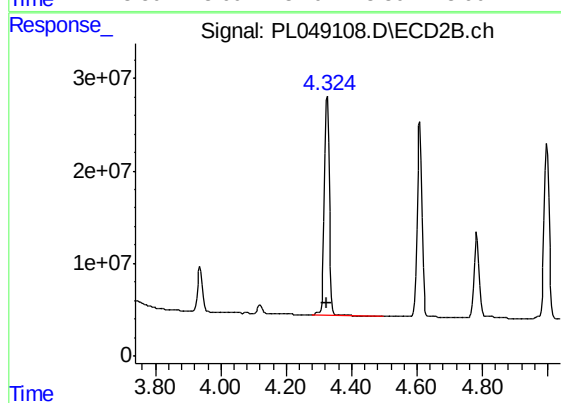
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 48489469
Conc: 16.78 ng/ml



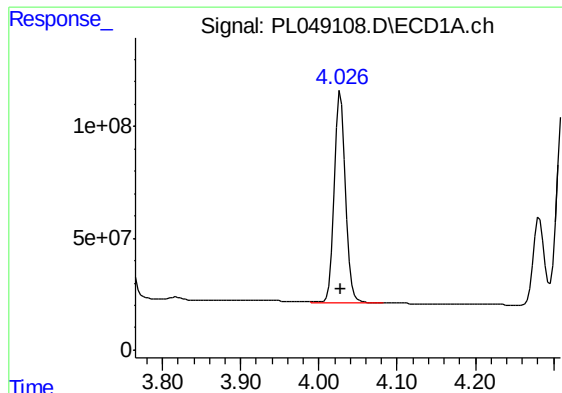
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 1003706538
Conc: 55.71 ng/ml



#2 alpha-BHC

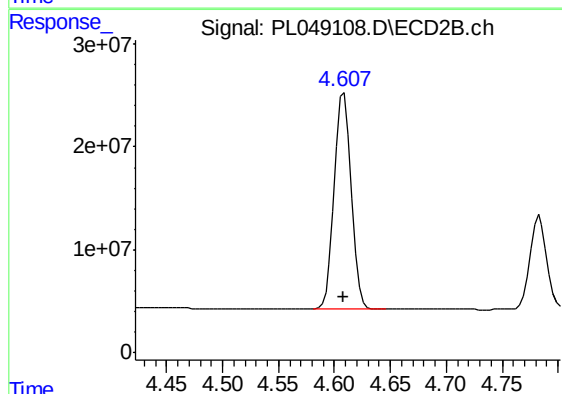
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 241024341
Conc: 60.13 ng/ml



#3 gamma-BHC (Lindane)

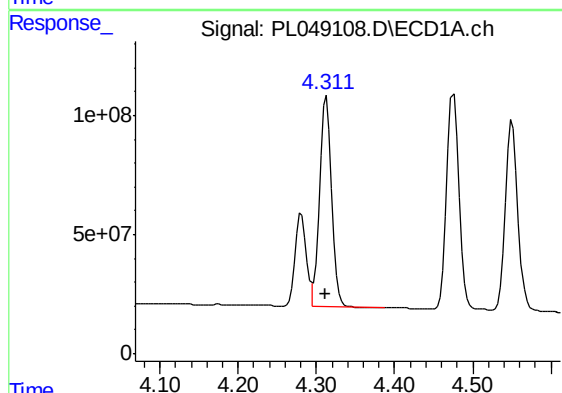
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 961518622
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-SMSD



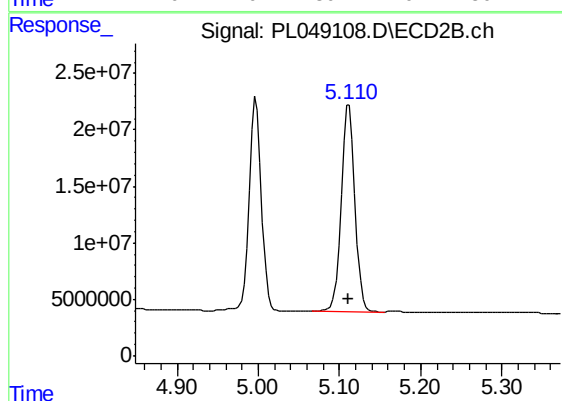
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 219749029
Conc: 58.70 ng/ml



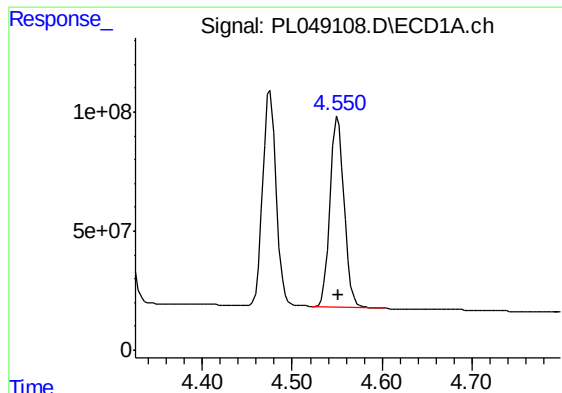
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 952488509
Conc: 53.79 ng/ml



#4 Heptachlor

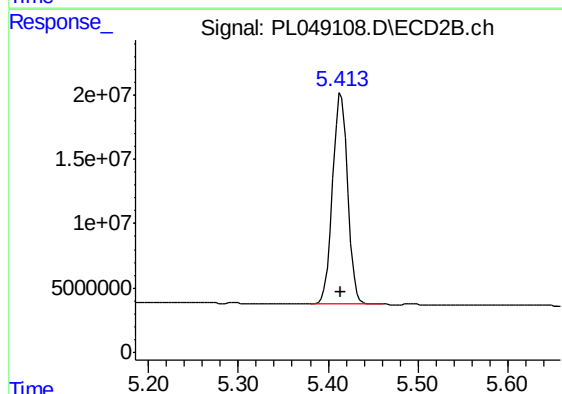
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 217103762
Conc: 54.03 ng/ml



#5 Aldrin

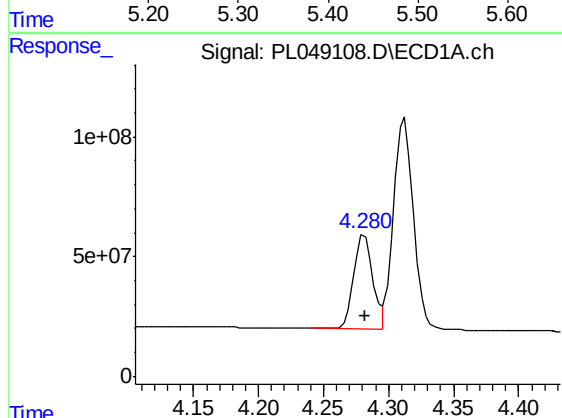
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 879144357
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-SMSD



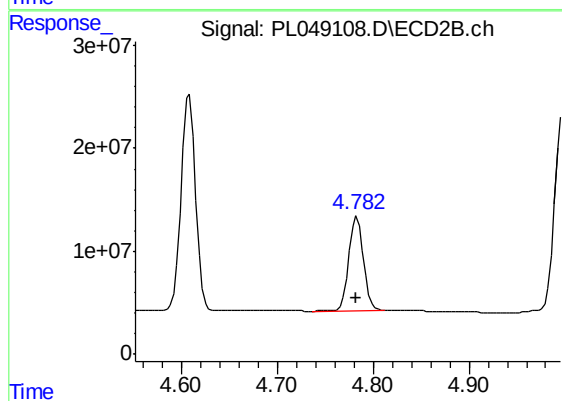
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 191888438
Conc: 52.16 ng/ml



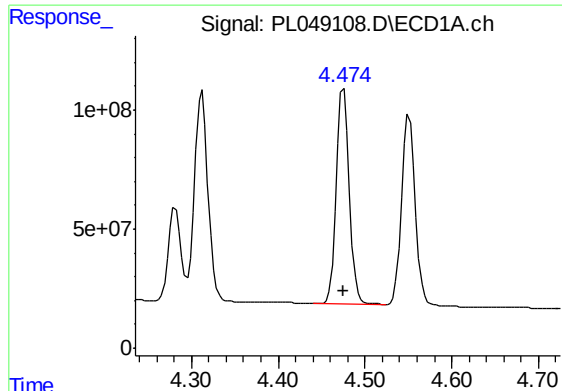
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 389390797
Conc: 56.04 ng/ml



#6 beta-BHC

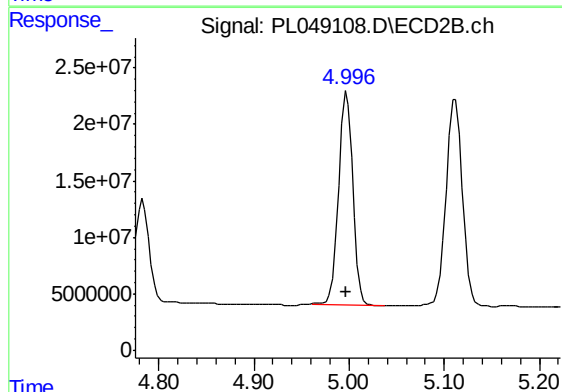
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 95441543
Conc: 55.41 ng/ml



#7 delta-BHC

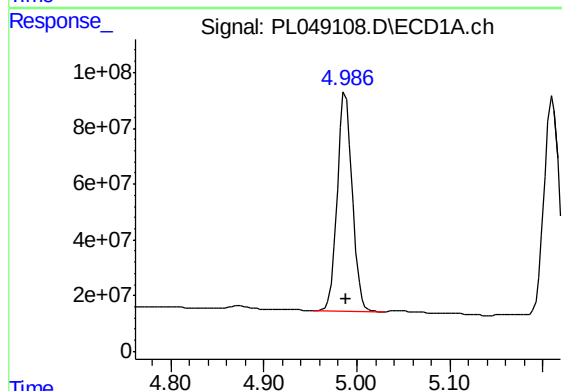
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 948782852
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-SMSD



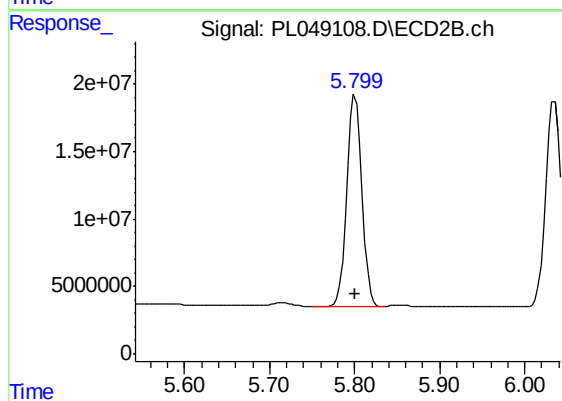
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 197412423
Conc: 64.36 ng/ml



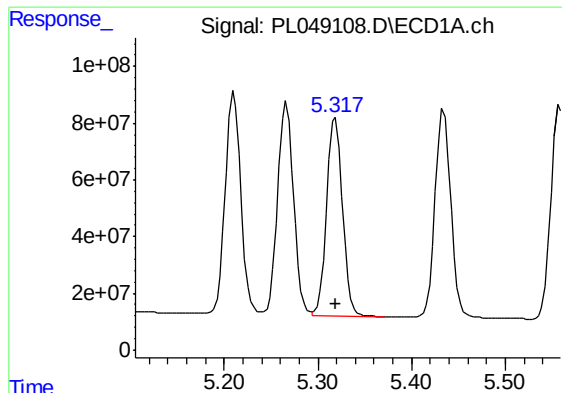
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 874058681
Conc: 58.94 ng/ml



#8 Heptachlor epoxide

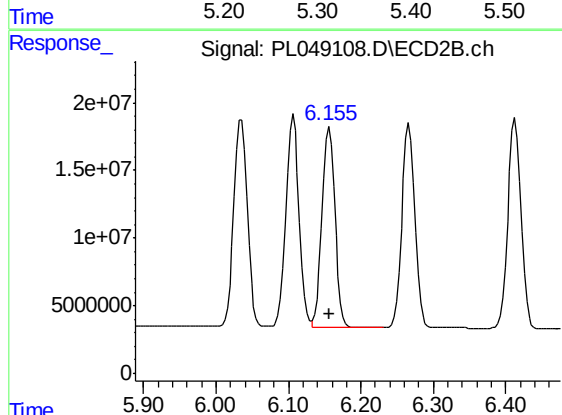
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 193101413
Conc: 59.07 ng/ml



#9 Endosulfan I

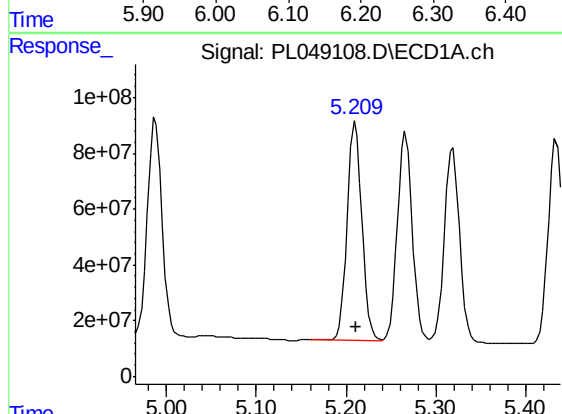
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 824516838
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-SMSD



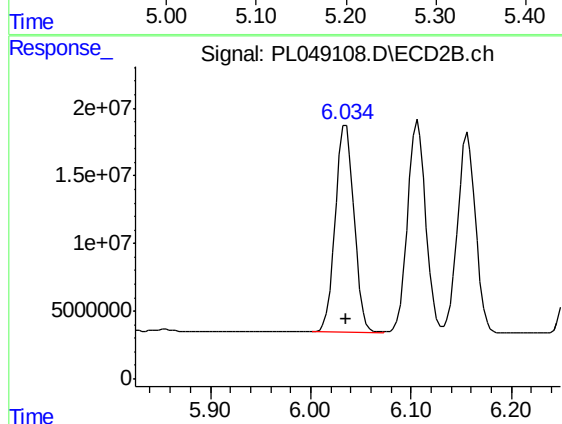
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 183981994
Conc: 57.12 ng/ml



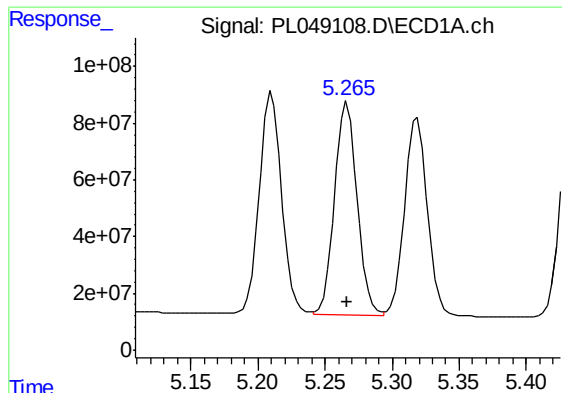
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 899549366
Conc: 56.35 ng/ml



#10 gamma-Chlordane

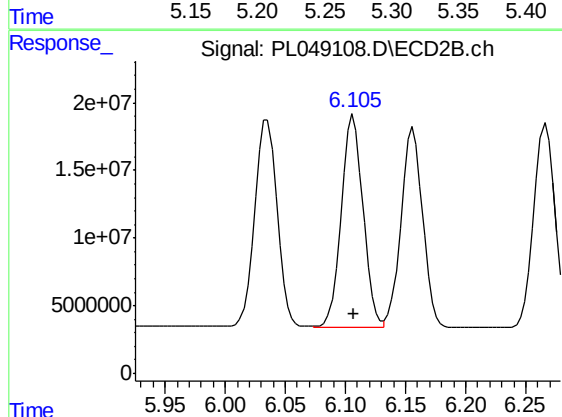
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 196796574
Conc: 56.89 ng/ml



#11 alpha-Chlordane

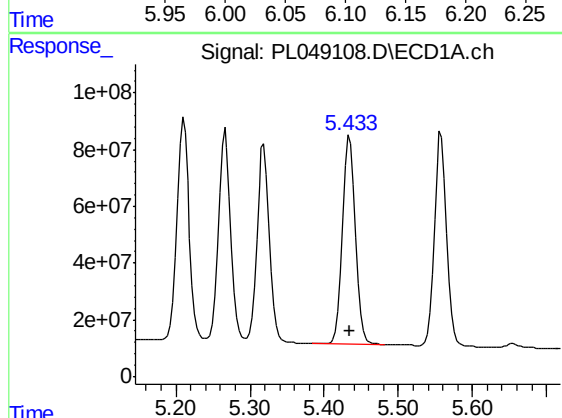
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 872700374
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-SMSD



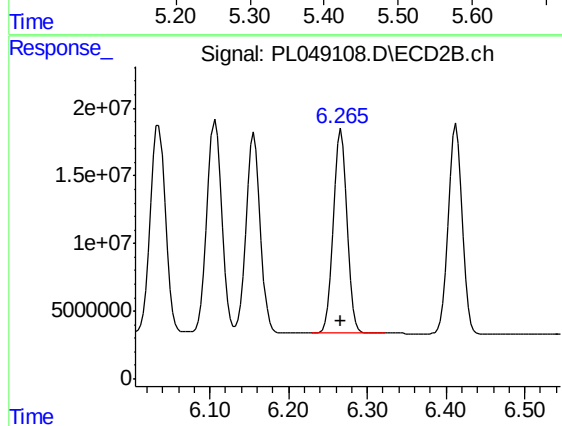
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 197213422
Conc: 56.85 ng/ml



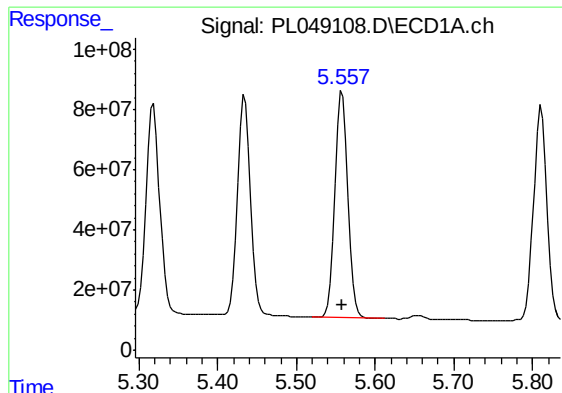
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 856851648
Conc: 54.78 ng/ml



#12 4,4'-DDE

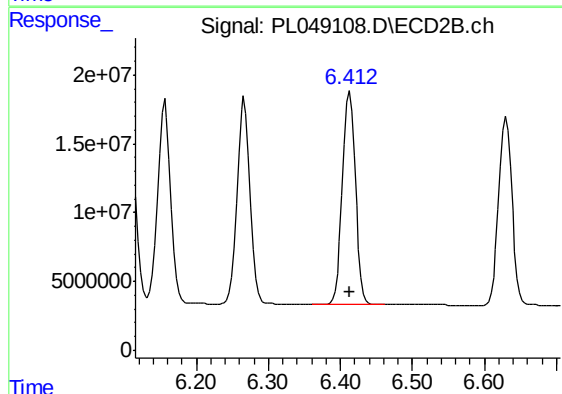
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 186853843
Conc: 56.92 ng/ml



#13 Dielldrin

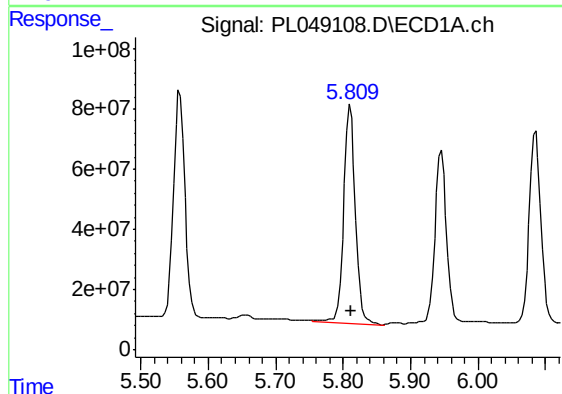
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 884589268
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-SMSD



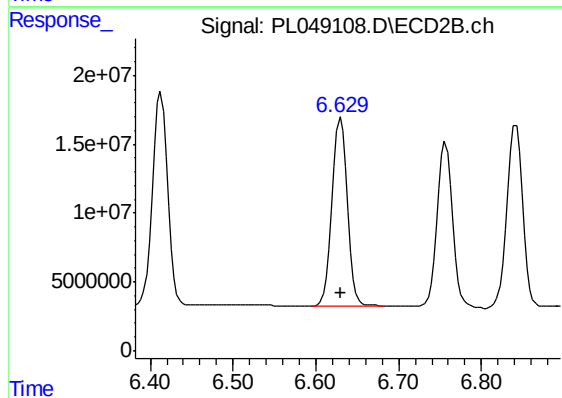
#13 Dielldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 194160463
Conc: 57.89 ng/ml



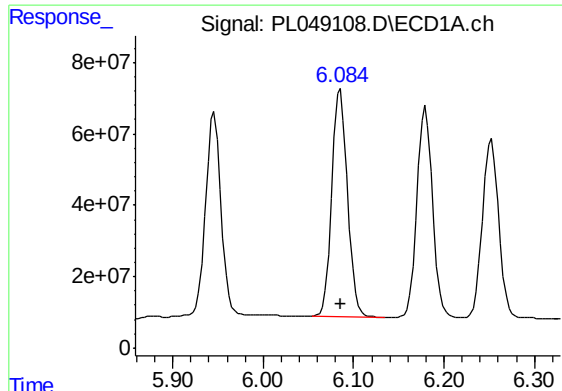
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 880745978
Conc: 61.06 ng/ml



#14 Endrin

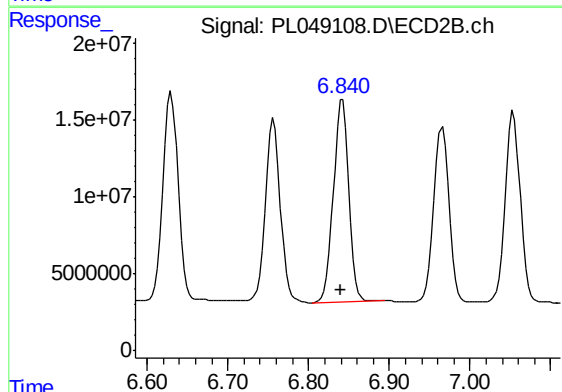
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 176464302
Conc: 59.13 ng/ml



#15 Endosulfan II

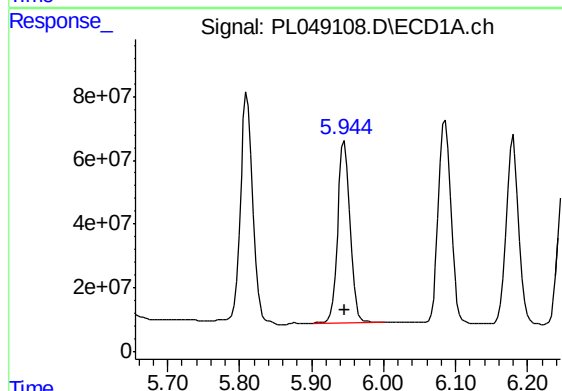
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 763500593
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-SMSD



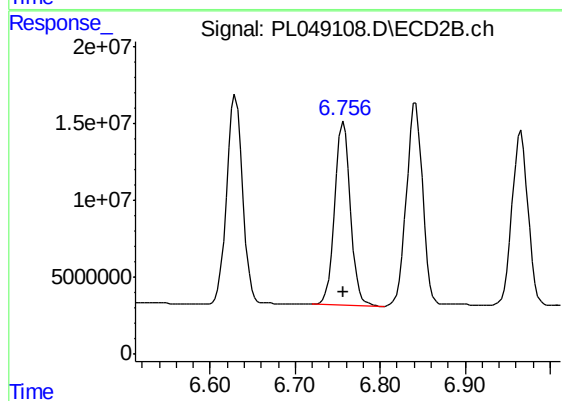
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 175988781
Conc: 58.02 ng/ml



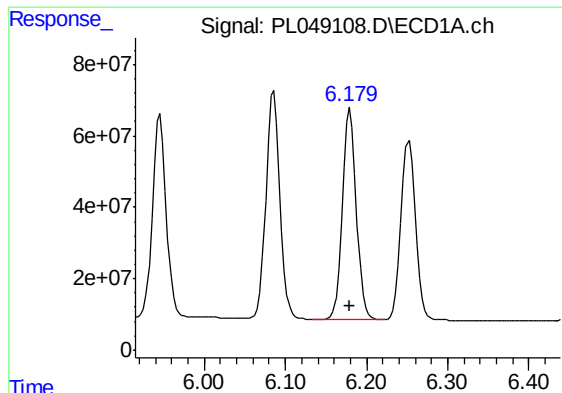
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 676396317
Conc: 56.84 ng/ml



#16 4,4'-DDD

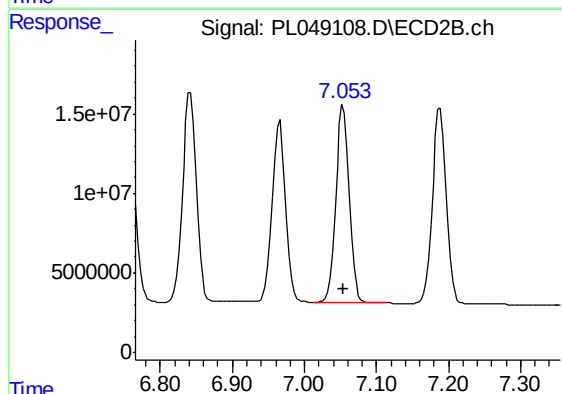
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 153632912
Conc: 58.41 ng/ml



#17 4,4'-DDT

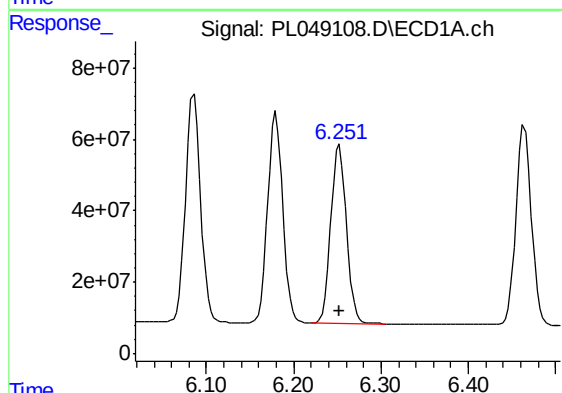
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 710072263
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-SMSD



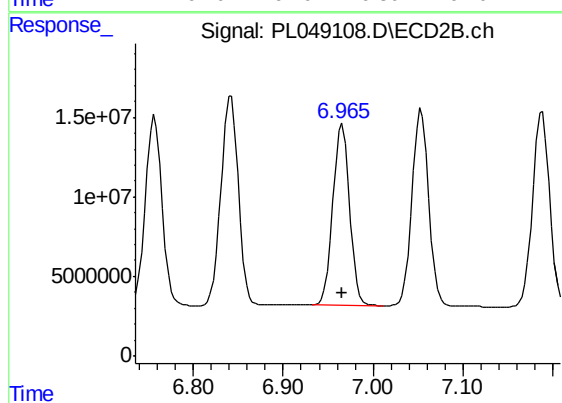
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 160037097
Conc: 57.08 ng/ml



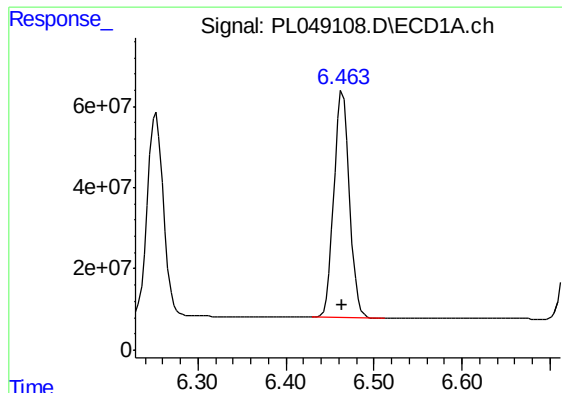
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 623089023
Conc: 56.93 ng/ml



#18 Endrin aldehyde

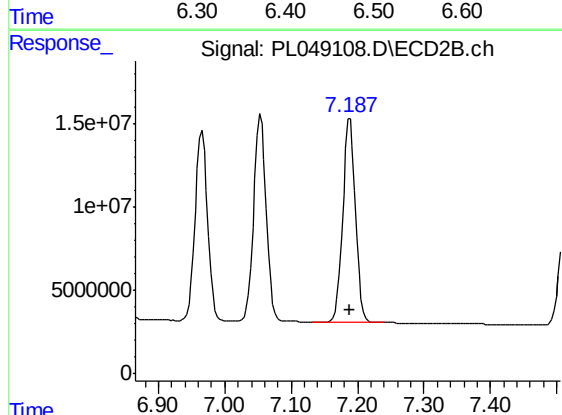
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 148138826
Conc: 57.44 ng/ml



#19 Endosulfan Sulfate

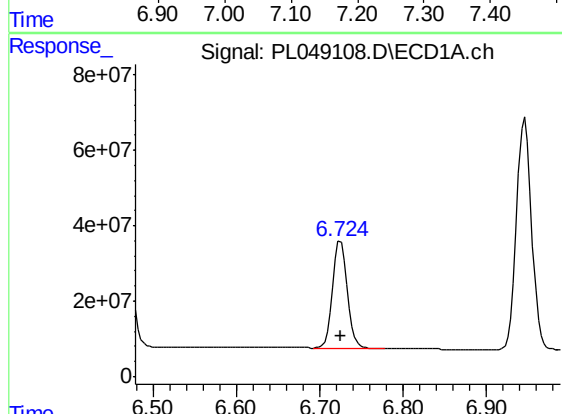
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 686599905
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-SMSD



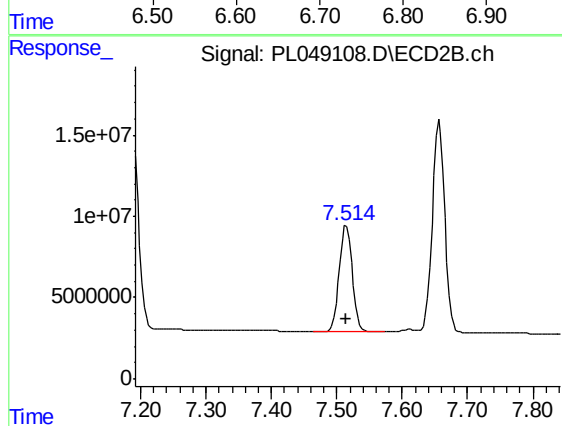
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 163252575
Conc: 53.69 ng/ml



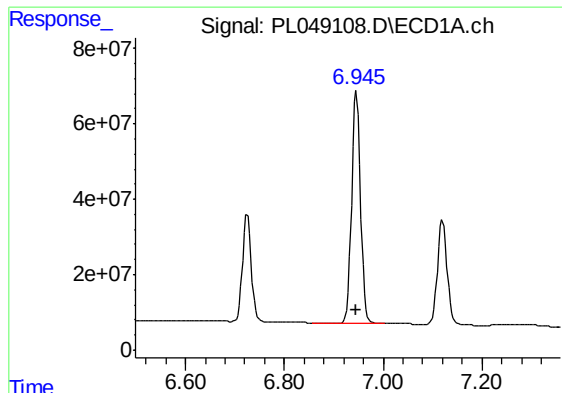
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 355843322
Conc: 55.48 ng/ml



#20 Methoxychlor

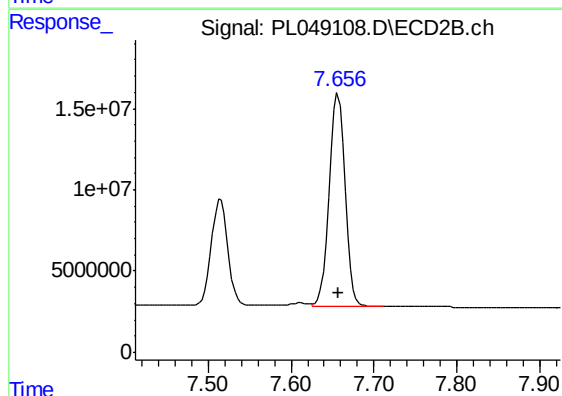
R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 90227665
Conc: 54.42 ng/ml



#21 Endrin ketone

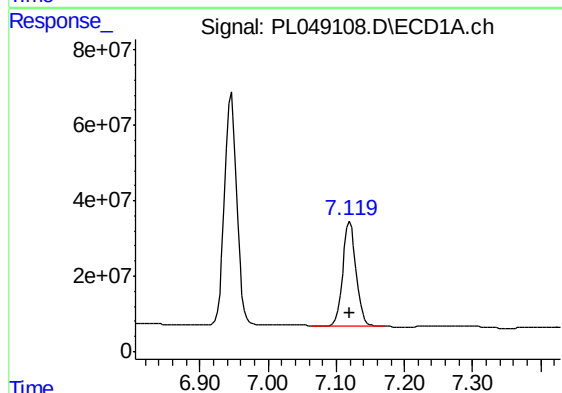
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 770666819
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-SMSD



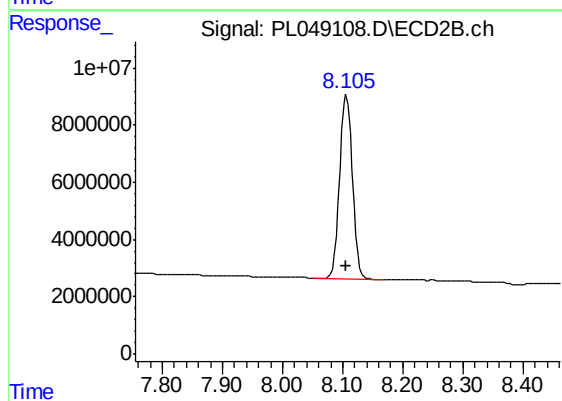
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 174024399
Conc: 54.71 ng/ml



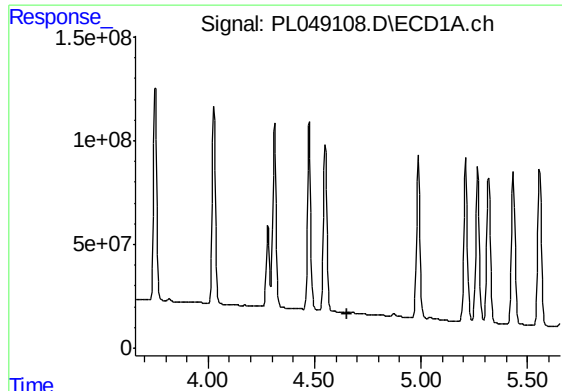
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 374444736
Conc: 35.54 ng/ml



#22 Mirex

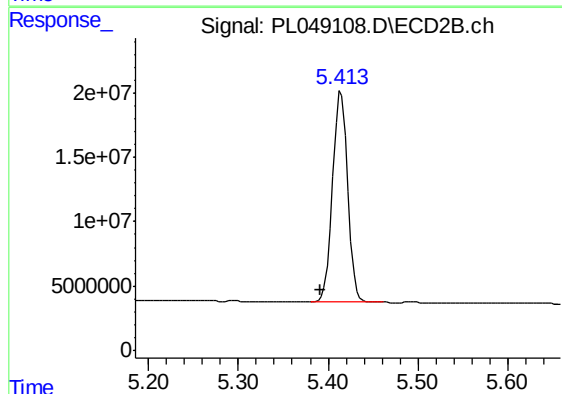
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 95305153
Conc: 36.69 ng/ml



#24 Chlordane-2

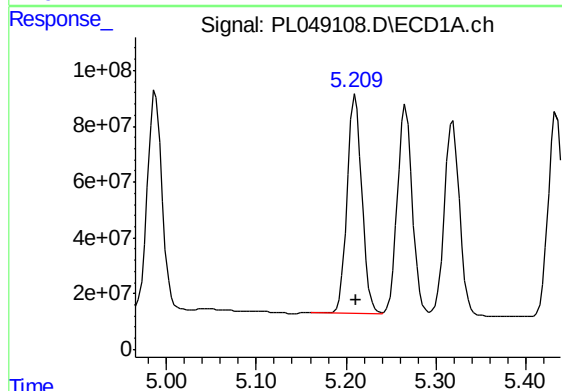
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2-SMSD



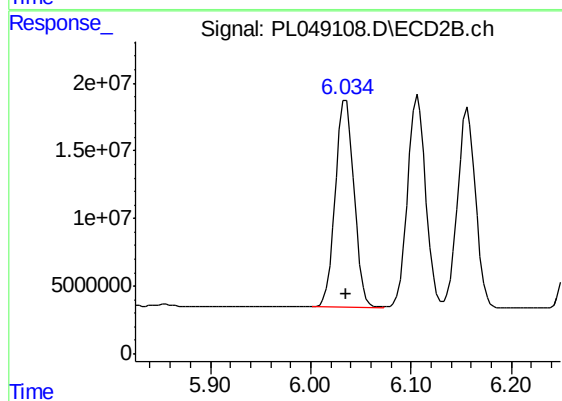
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.024 min
Response: 191888438
Conc: 1368.22 ng/ml



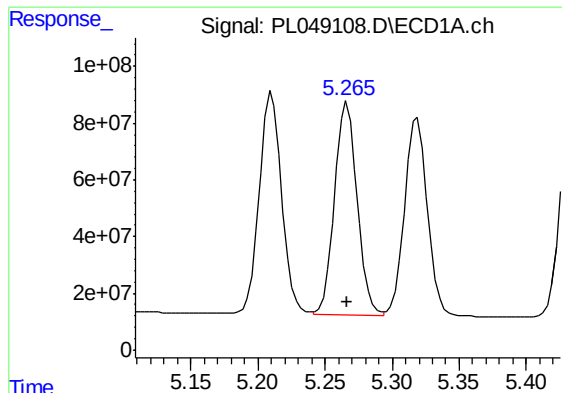
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 899549366
Conc: 504.10 ng/ml



#25 Chlordane-3

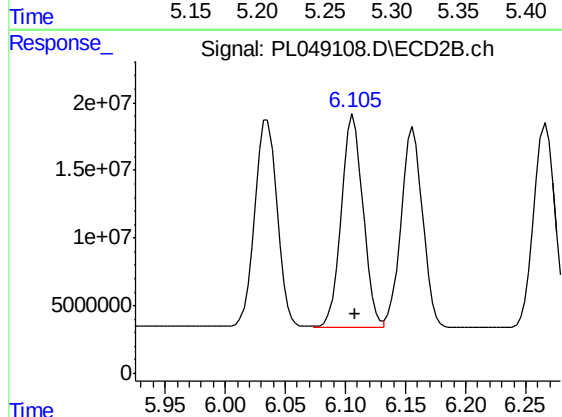
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 196796574
Conc: 414.93 ng/ml



#26 Chlordane-4

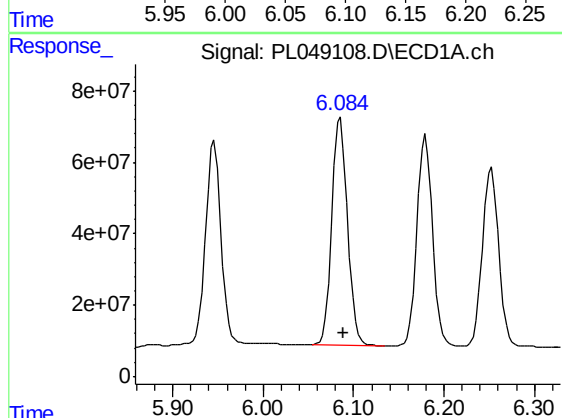
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 872700374
Conc: 531.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-SMSD



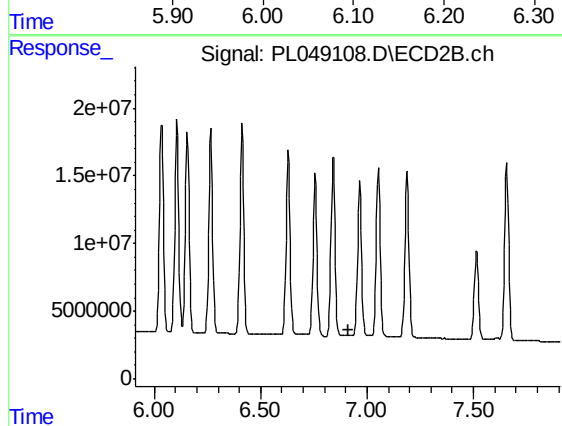
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 197213422
Conc: 348.04 ng/ml



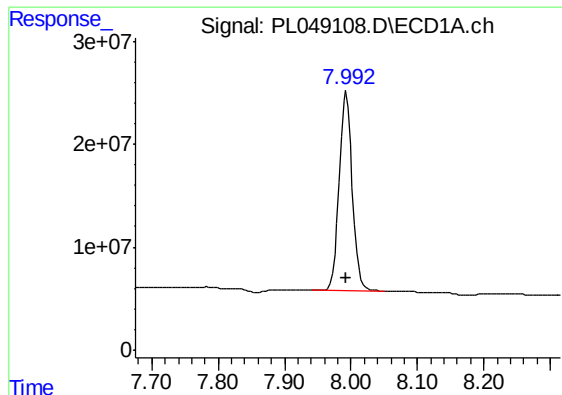
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 763500593
Conc: 1466.17 ng/ml



#27 Chlordane-5

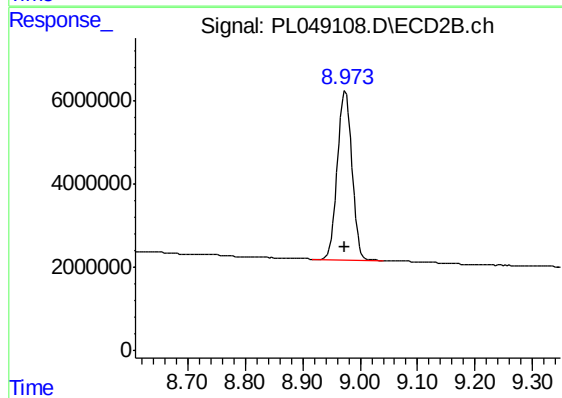
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 263809474
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-SMSD



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 71859802
Conc: 21.52 ng/ml