

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
 Data File : PL049868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 10:44
 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: Jun 27 00:56:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.933	604.5E6	160.1E6	53.605	52.297
28)	SA Decachlor...	7.986	8.967	595.4E6	159.9E6	46.860	47.640
Target Compounds							
2)	A alpha-BHC	3.749	4.321	1015.8E6	237.9E6	54.068	53.136
3)	MA gamma-BHC...	4.024	4.605	938.9E6	220.3E6	52.955	53.116
4)	MA Heptachlor	4.308	5.107	978.8E6	226.7E6	53.846	52.365
5)	MB Aldrin	4.547	5.409	926.6E6	207.1E6	53.658	52.882
6)	B beta-BHC	4.279	4.780	388.5E6	97522363	53.105	50.346
7)	B delta-BHC	4.472	4.994	964.0E6	213.2E6	53.903	54.125
8)	B Heptachlor...	4.983	5.796	855.3E6	192.5E6	53.131	52.934
9)	A Endosulfan I	5.314	6.151	803.6E6	175.0E6	51.938	51.513
10)	B gamma-Chl...	5.205	6.030	895.9E6	194.2E6	52.426	52.119
11)	B alpha-Chl...	5.261	6.101	865.2E6	191.5E6	52.125	51.788
12)	B 4,4'-DDE	5.430	6.262	870.0E6	181.8E6	52.223	52.391
13)	MA Dieldrin	5.552	6.407	874.3E6	183.3E6	52.488	51.671
14)	MA Endrin	5.805	6.625	794.2E6	155.4E6	49.594	49.224
15)	B Endosulfa...	6.081	6.836	755.0E6	160.4E6	51.815	49.809
16)	A 4,4'-DDD	5.940	6.752	700.2E6	137.6E6	55.467	52.628
17)	MA 4,4'-DDT	6.174	7.049	656.3E6	138.2E6	49.439	47.193
18)	B Endrin al...	6.247	6.960	602.4E6	136.5E6	51.001	49.716
19)	B Endosulfa...	6.458	7.184	656.4E6	149.6E6	50.626	49.701
20)	A Methoxychlor	6.719	7.510	310.4E6	77291766	47.620	46.372
21)	B Endrin ke...	6.940	7.652	719.8E6	160.2E6	51.210	51.396
22)	Mirex	7.114	8.101	494.8E6	121.9E6	47.863	48.192
24)	Chlordane-2	0.000	5.409f	0	207.1E6	N.D.	1333.483 #
25)	Chlordane-3	5.205	6.030	895.9E6	194.2E6	476.992	390.295
26)	Chlordane-4	5.261	6.101	865.2E6	191.5E6	495.787	322.263 #
27)	Chlordane-5	6.081	0.000	755.0E6	0	1345.333	N.D. #

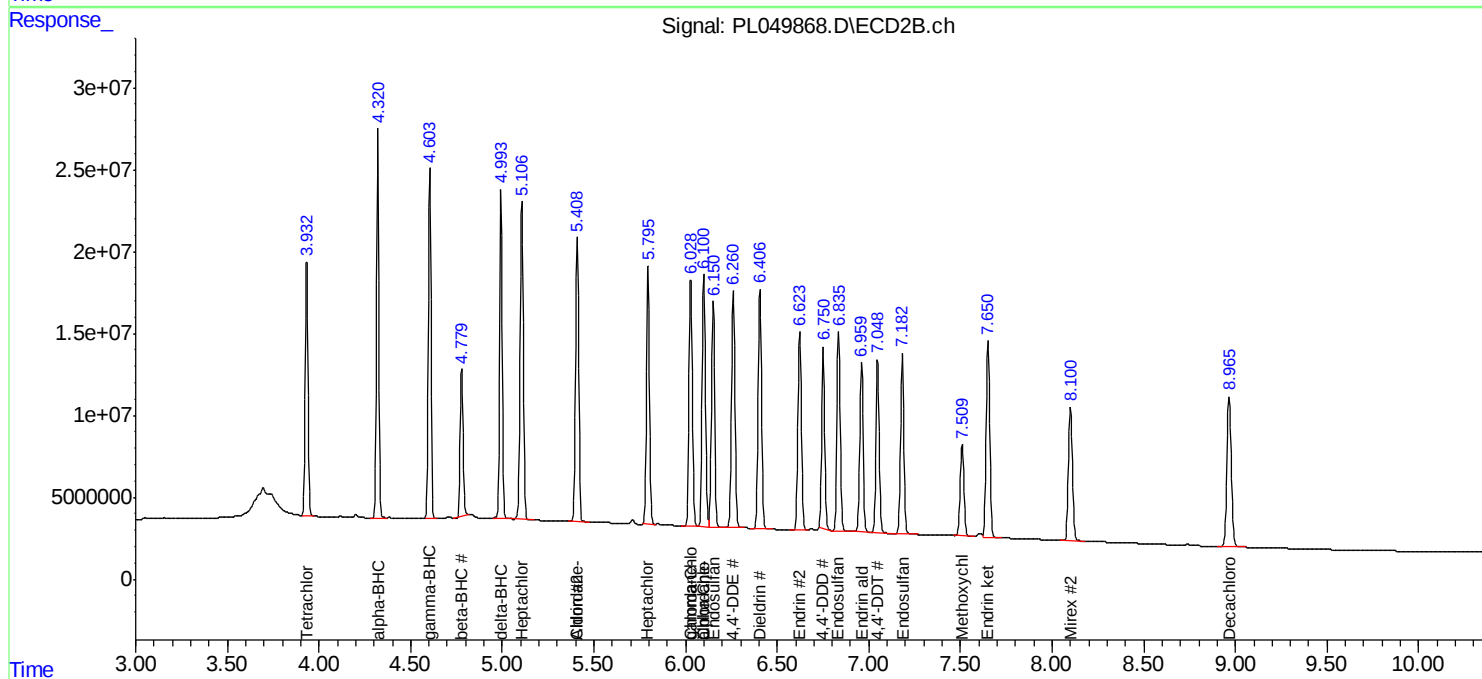
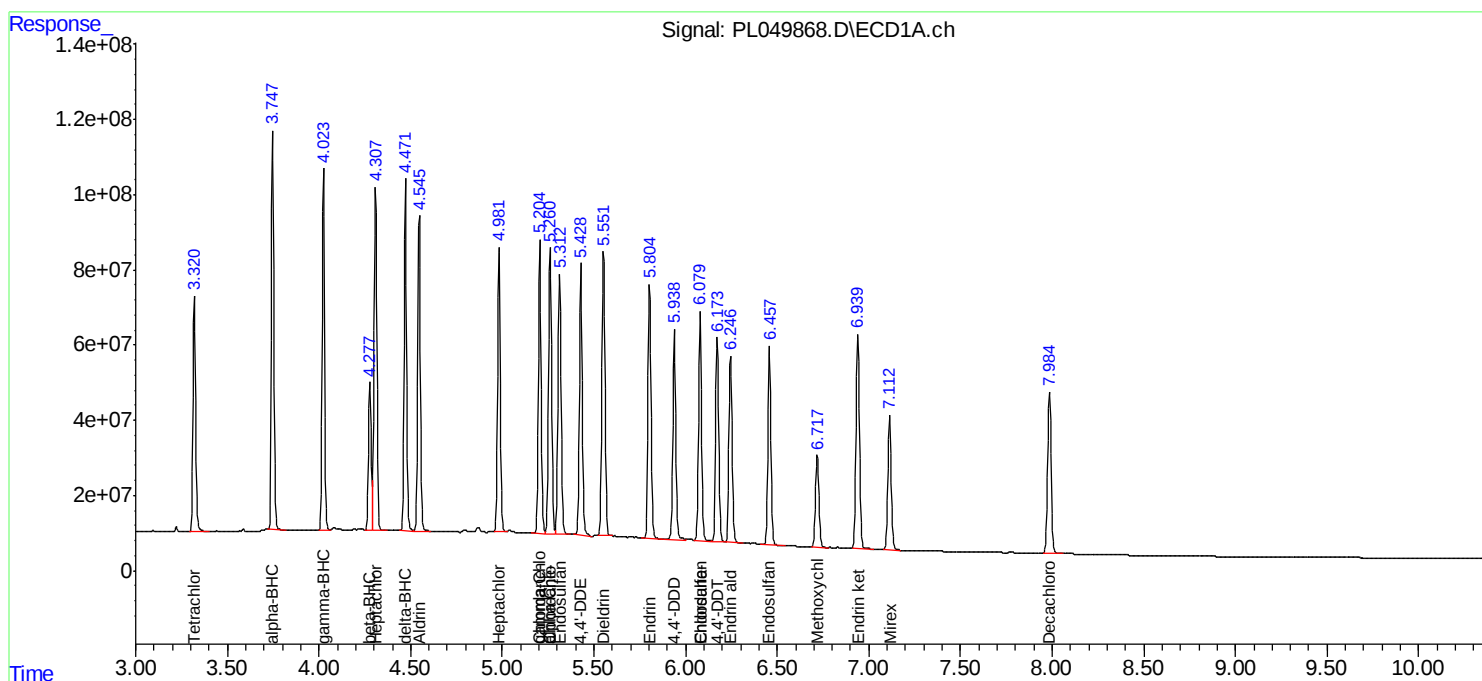
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

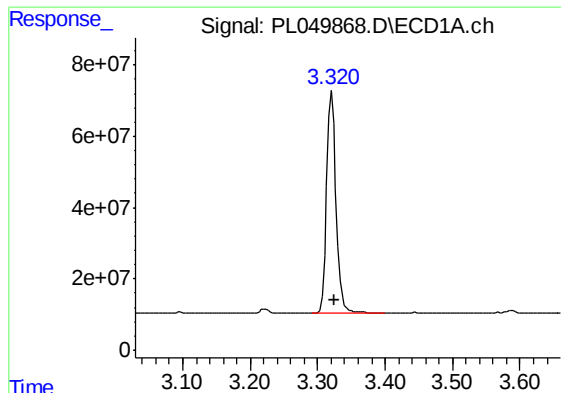
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
Data File : PL049868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2019 10:44
Operator : SM\AJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Volume 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

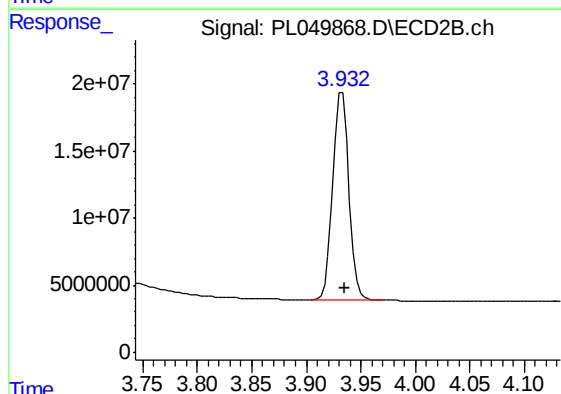




#1 Tetrachloro-m-xylene

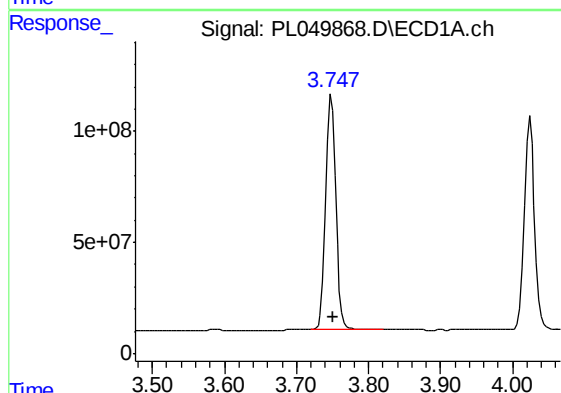
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 604537877
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



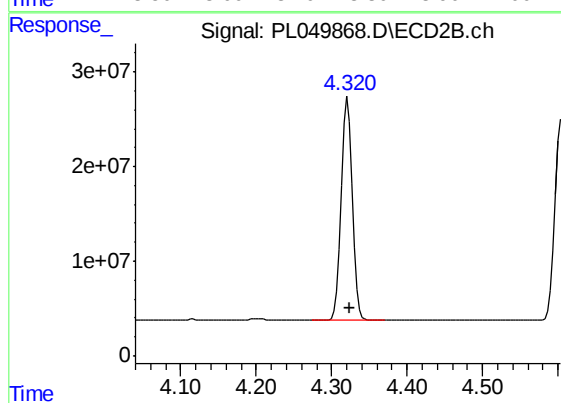
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 160121983
Conc: 52.30 ng/ml



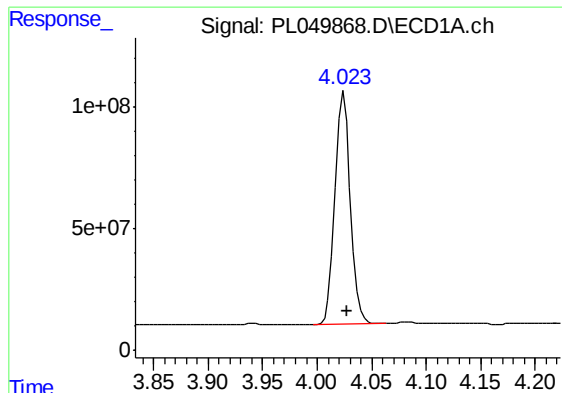
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 1015798548
Conc: 54.07 ng/ml



#2 alpha-BHC

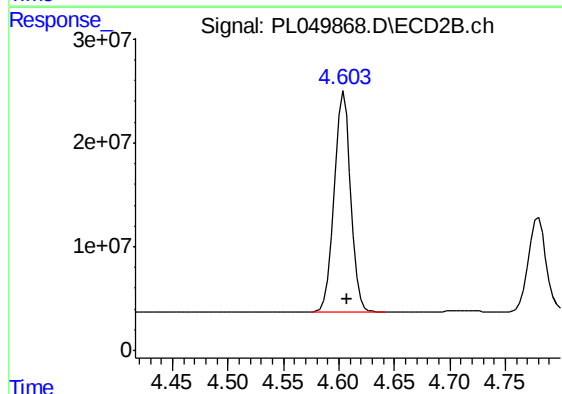
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 237866772
Conc: 53.14 ng/ml



#3 gamma-BHC (Lindane)

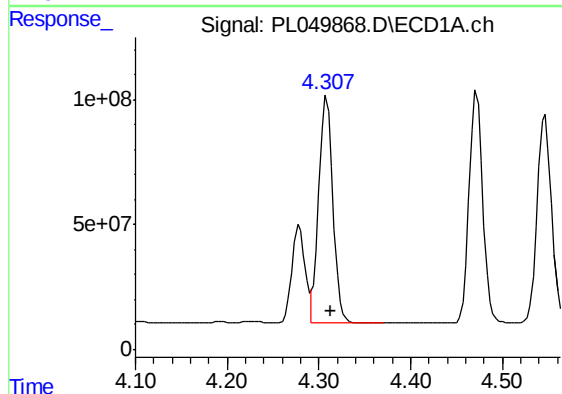
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 938915091
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



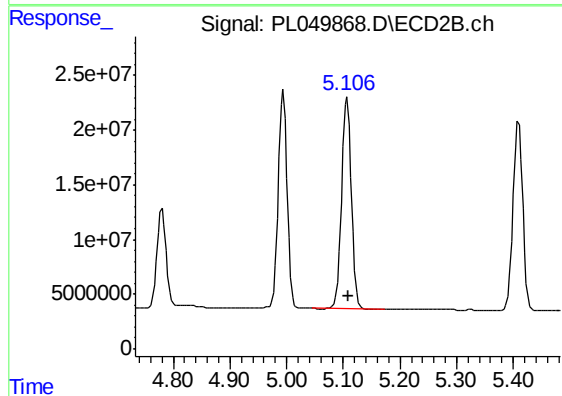
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 220316030
Conc: 53.12 ng/ml



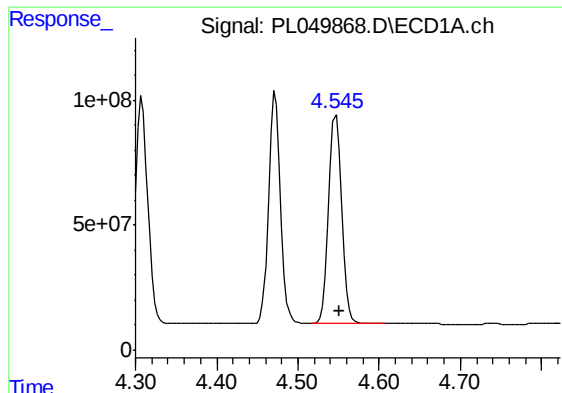
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 978756827
Conc: 53.85 ng/ml



#4 Heptachlor

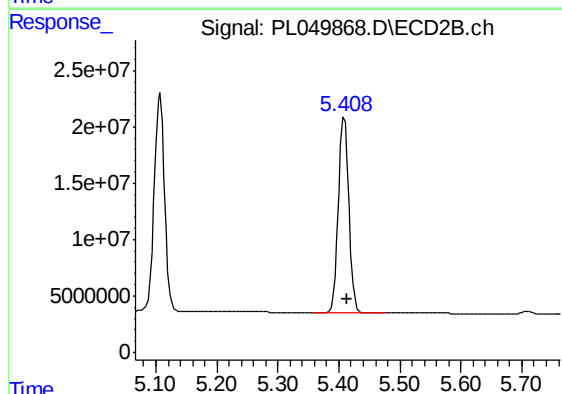
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 226657834
Conc: 52.36 ng/ml



#5 Aldrin

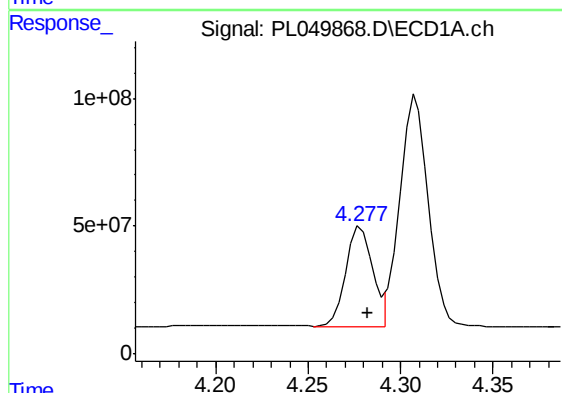
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 926556681
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



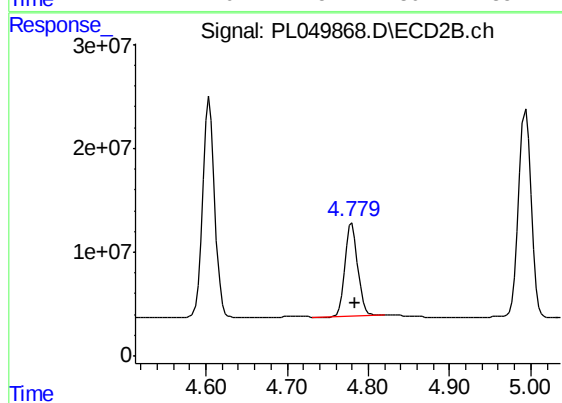
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 207143605
Conc: 52.88 ng/ml



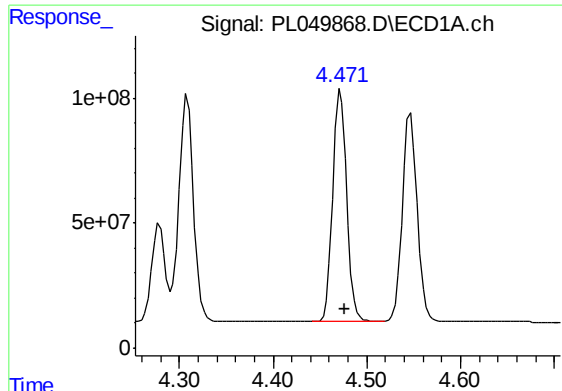
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 388452784
Conc: 53.11 ng/ml



#6 beta-BHC

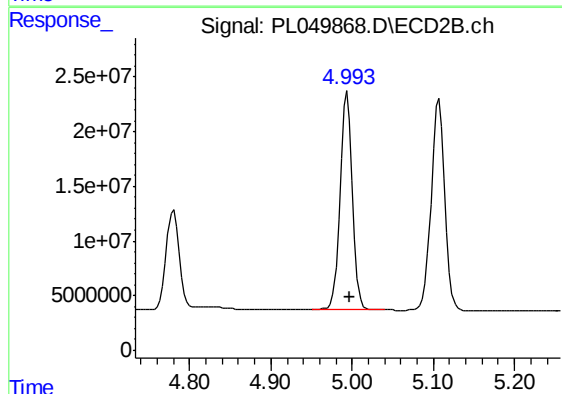
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 97522363
Conc: 50.35 ng/ml



#7 delta-BHC

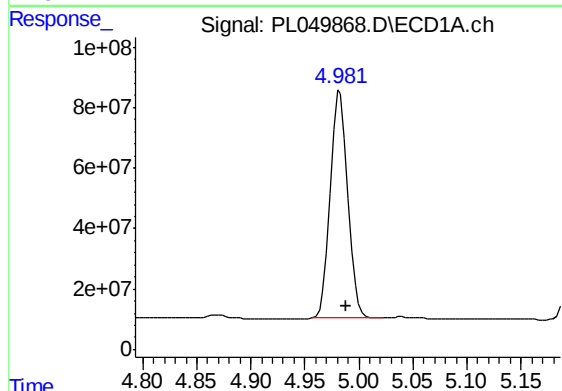
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 963998859
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



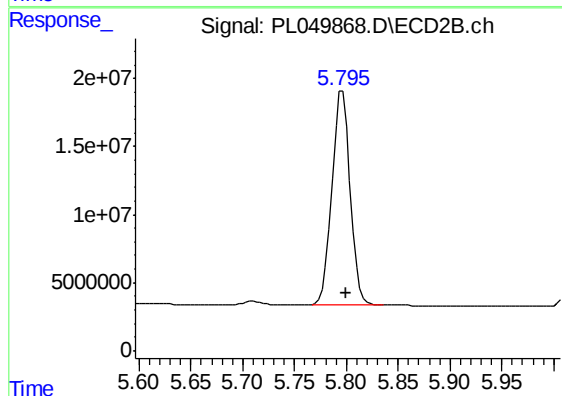
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 213191649
Conc: 54.12 ng/ml



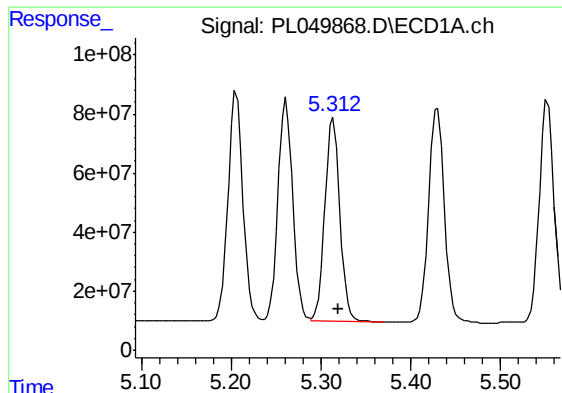
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 855260343
Conc: 53.13 ng/ml



#8 Heptachlor epoxide

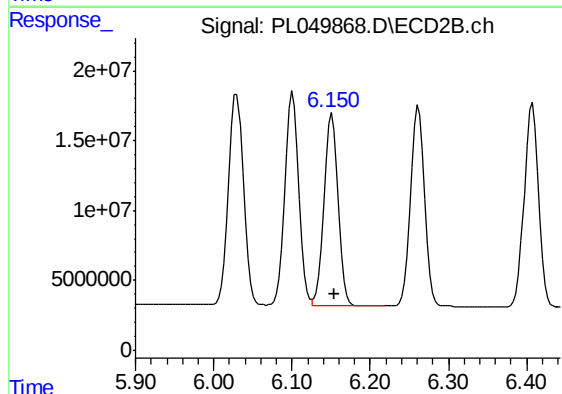
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 192455094
Conc: 52.93 ng/ml



#9 Endosulfan I

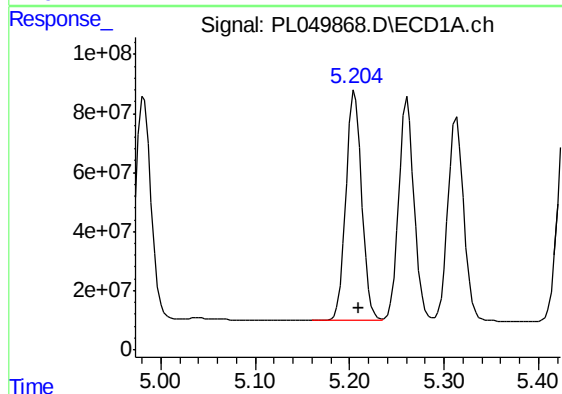
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 803605834
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



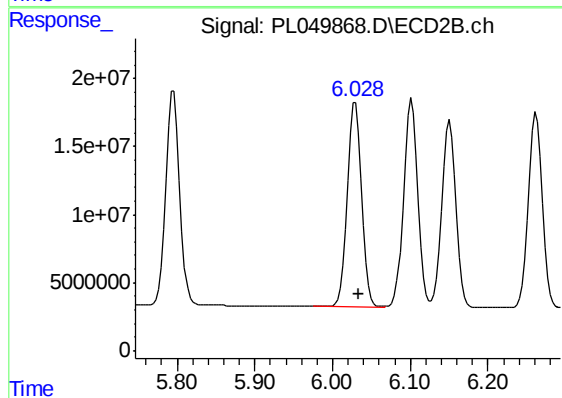
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 175009455
Conc: 51.51 ng/ml



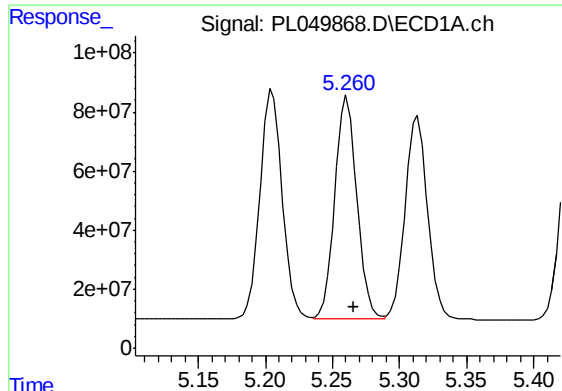
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 895892939
Conc: 52.43 ng/ml



#10 gamma-Chlordane

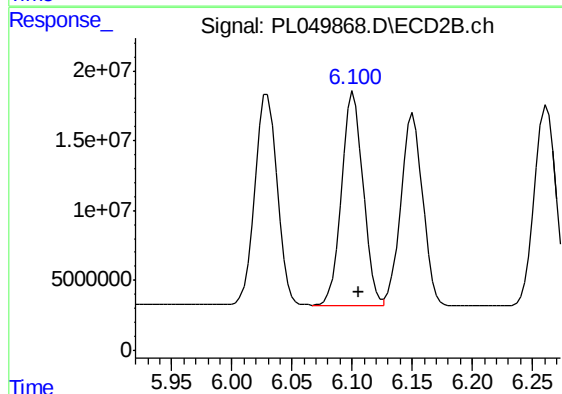
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 194220334
Conc: 52.12 ng/ml



#11 alpha-Chlordane

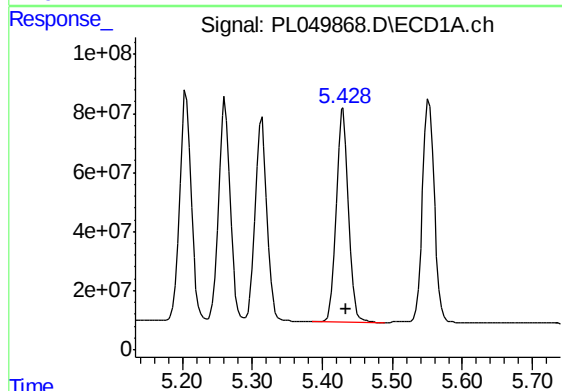
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 865217978
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



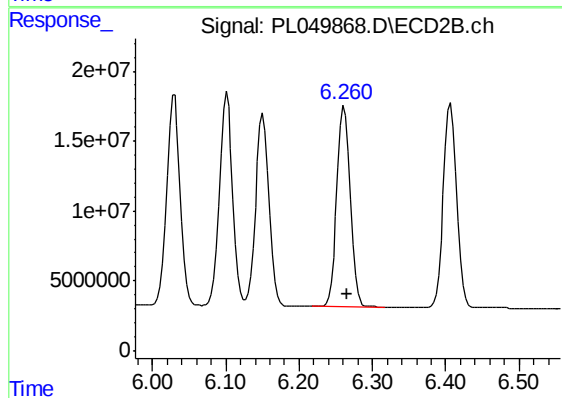
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 191534601
Conc: 51.79 ng/ml



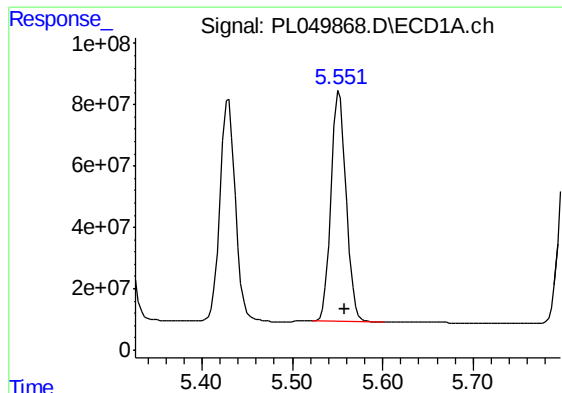
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 869984032
Conc: 52.22 ng/ml



#12 4,4'-DDE

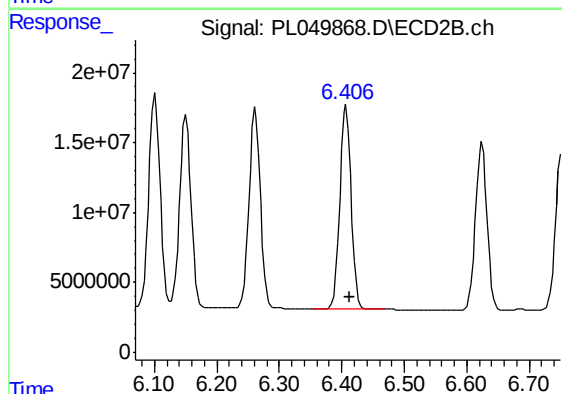
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 181802707
Conc: 52.39 ng/ml



#13 Dielddrin

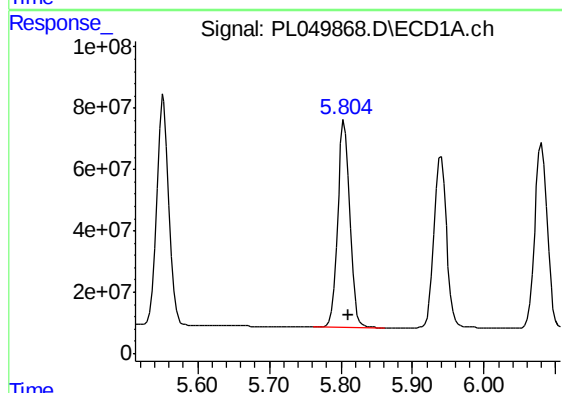
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 874334159
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



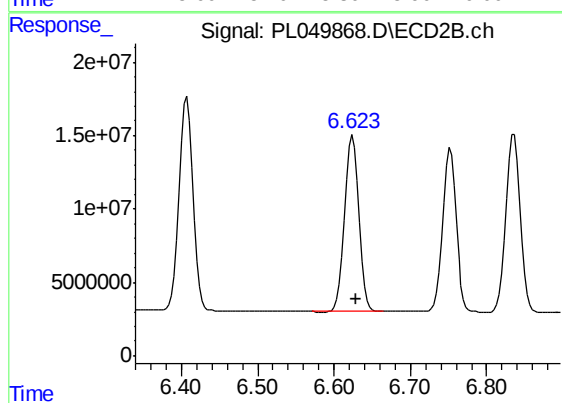
#13 Dielddrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 183305517
Conc: 51.67 ng/ml



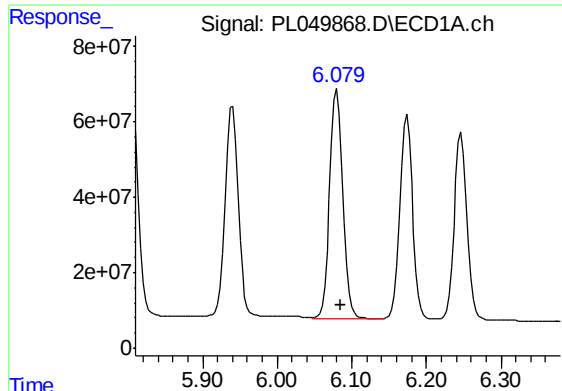
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 794239116
Conc: 49.59 ng/ml



#14 Endrin

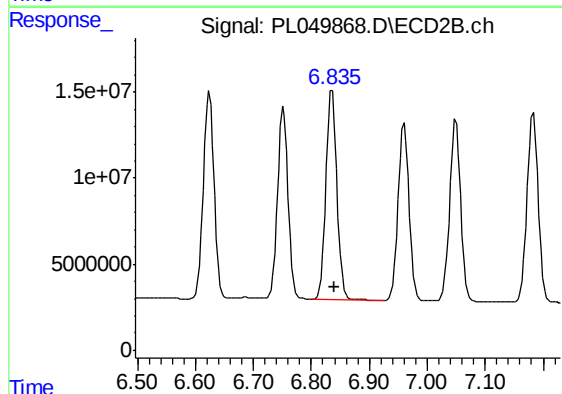
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 155409657
Conc: 49.22 ng/ml



#15 Endosulfan II

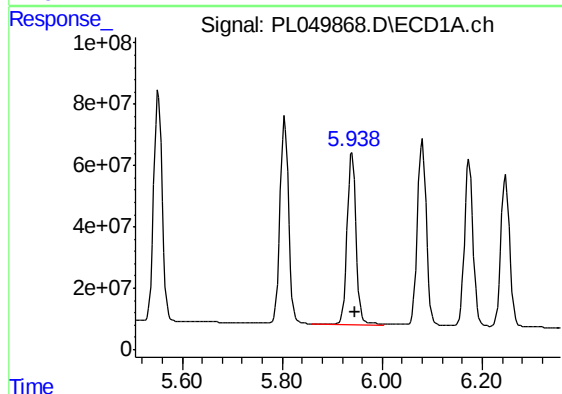
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 755010668
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



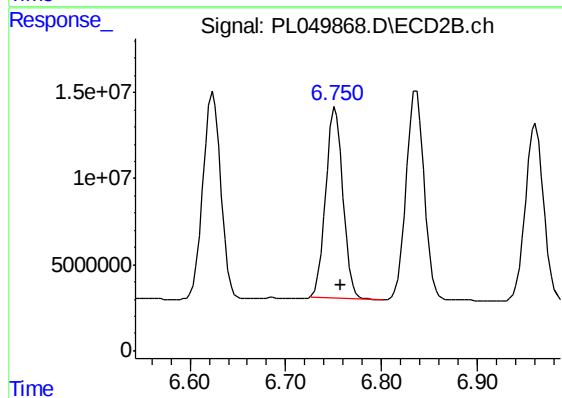
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 160429632
Conc: 49.81 ng/ml



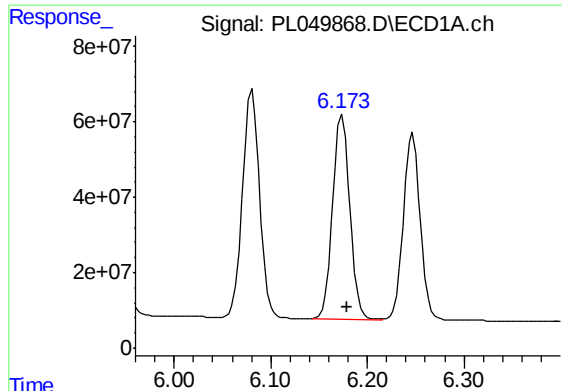
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 700216991
Conc: 55.47 ng/ml



#16 4,4'-DDD

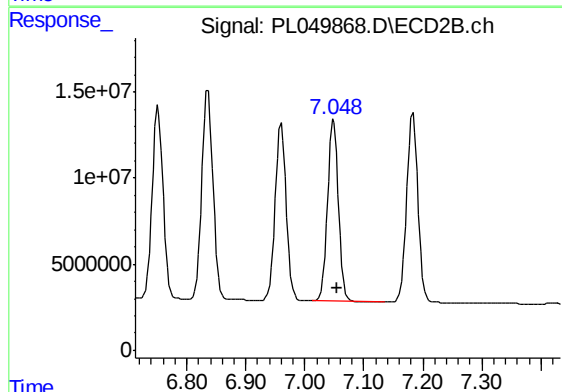
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 137582115
Conc: 52.63 ng/ml



#17 4,4'-DDT

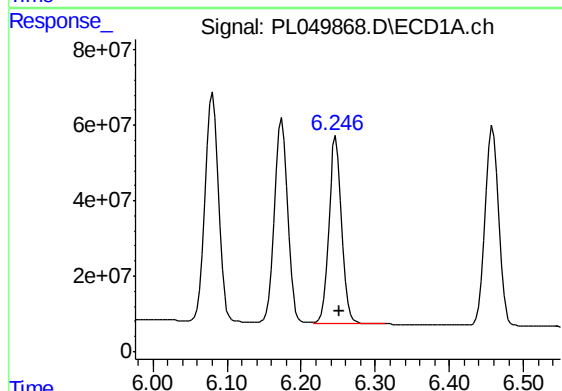
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 656348129
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



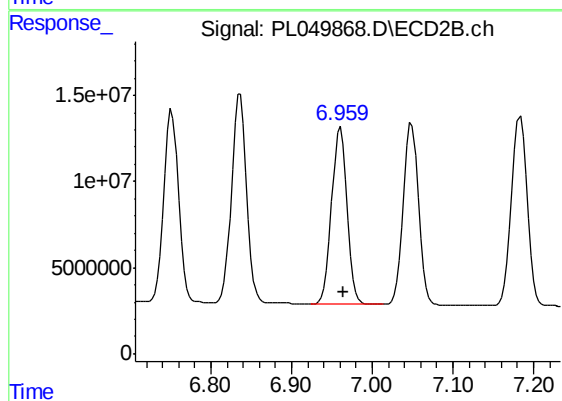
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 138217453
Conc: 47.19 ng/ml



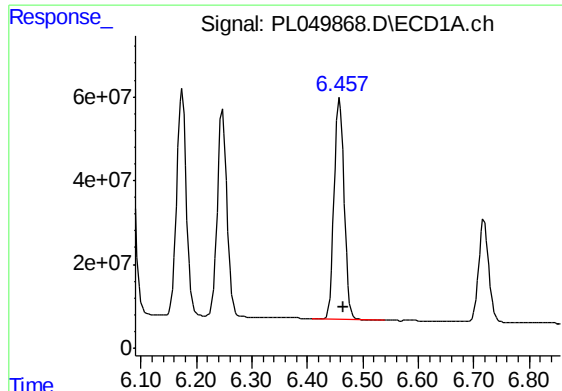
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 602414949
Conc: 51.00 ng/ml



#18 Endrin aldehyde

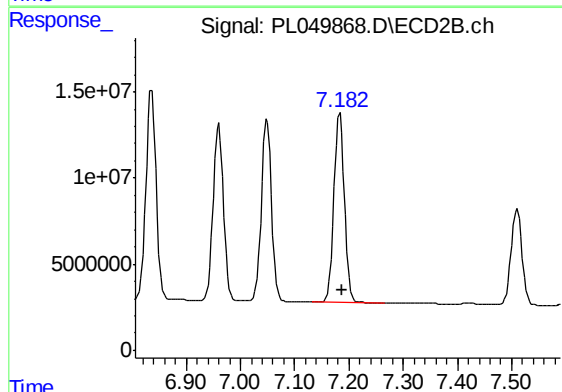
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 136539325
Conc: 49.72 ng/ml



#19 Endosulfan Sulfate

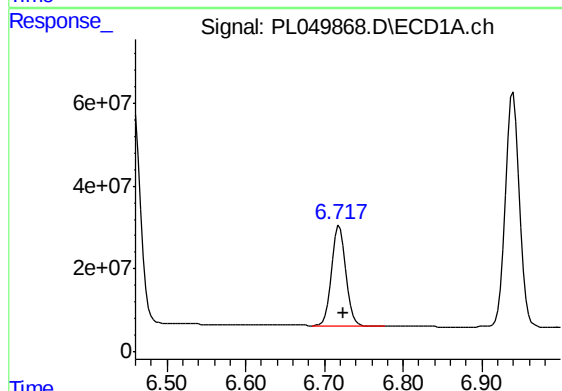
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 656386615
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



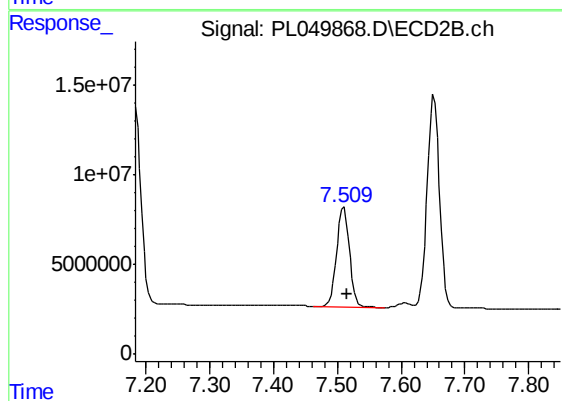
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 149579261
Conc: 49.70 ng/ml



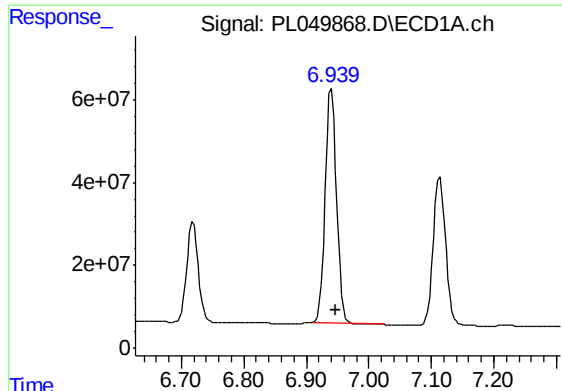
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 310401249
Conc: 47.62 ng/ml



#20 Methoxychlor

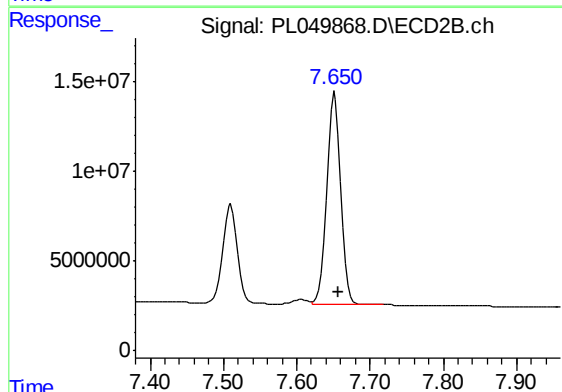
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 77291766
Conc: 46.37 ng/ml



#21 Endrin ketone

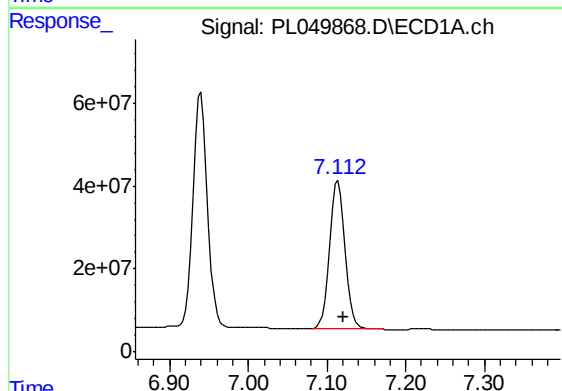
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 719760746
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



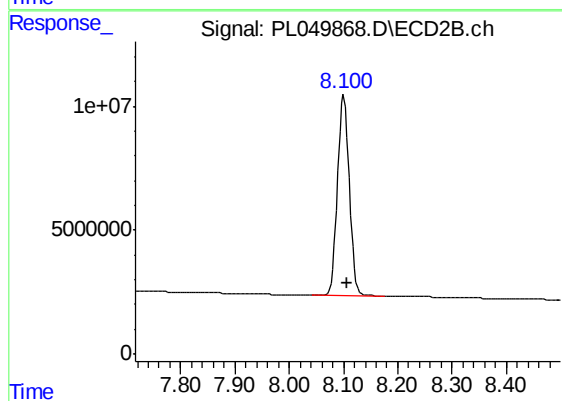
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 160159758
Conc: 51.40 ng/ml



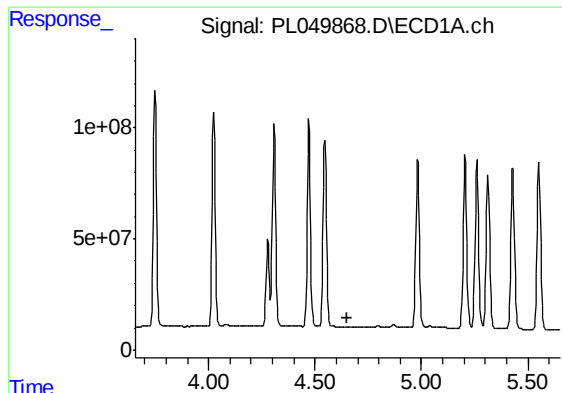
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 494754045
Conc: 47.86 ng/ml



#22 Mirex

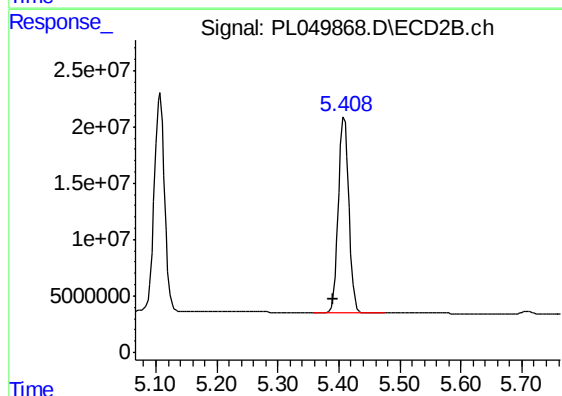
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 121861377
Conc: 48.19 ng/ml



#24 Chlordane-2

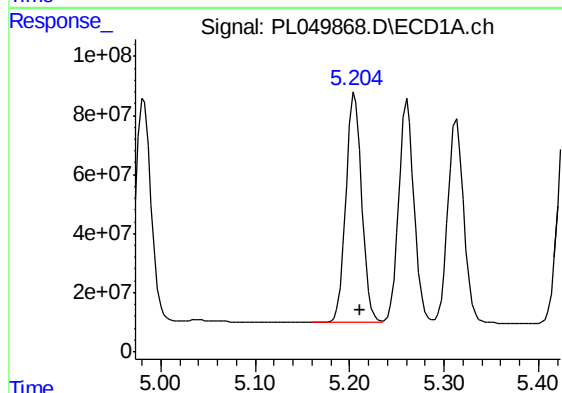
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



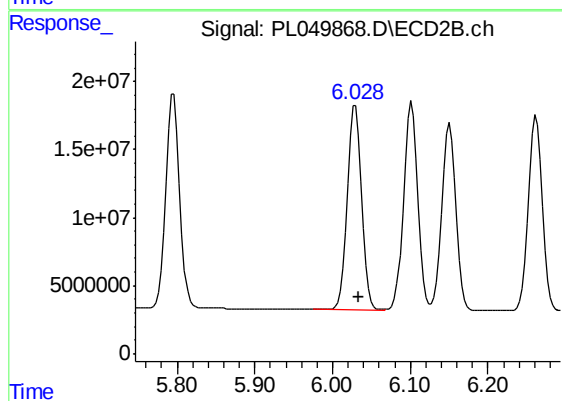
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 207143605
Conc: 1333.48 ng/ml



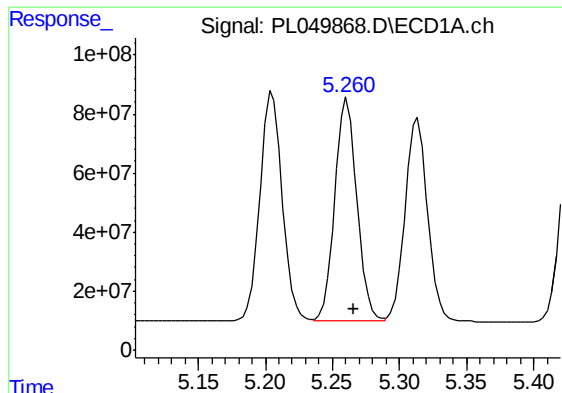
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 895892939
Conc: 476.99 ng/ml



#25 Chlordane-3

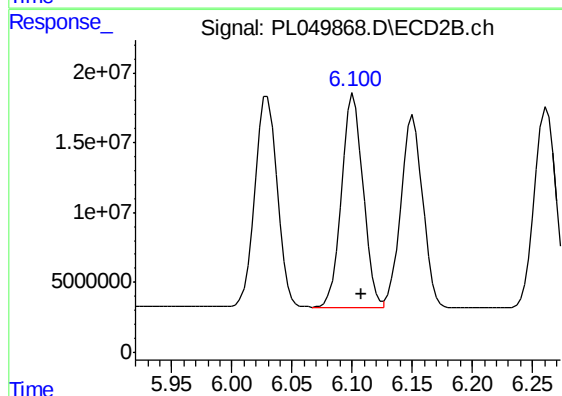
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 194220334
Conc: 390.29 ng/ml



#26 Chlordane-4

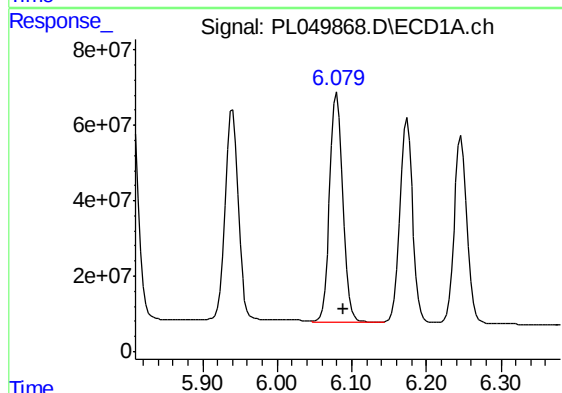
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 865217978
Conc: 495.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



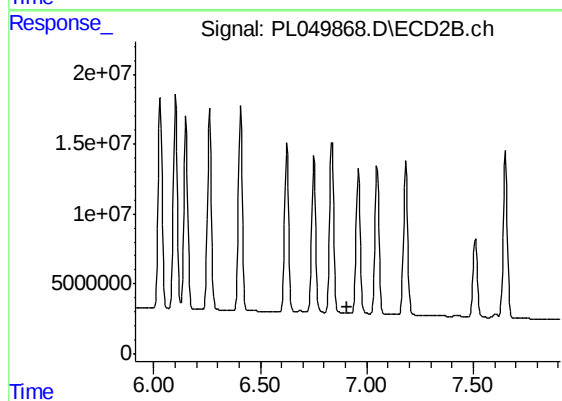
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 191534601
Conc: 322.26 ng/ml



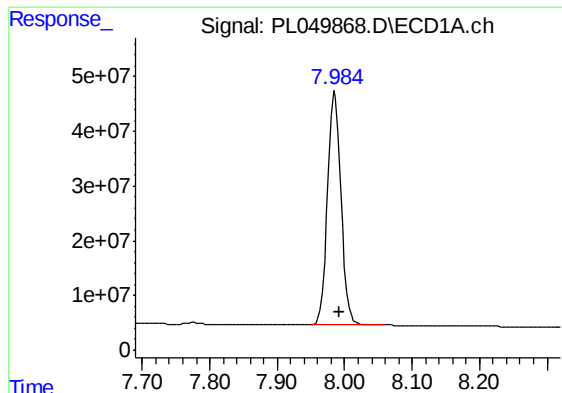
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 755010668
Conc: 1345.33 ng/ml



#27 Chlordane-5

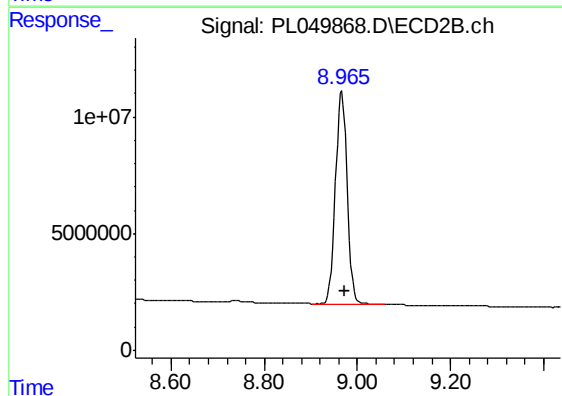
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 595425360
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 159929501
Conc: 47.64 ng/ml