

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 01:14
 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: Aug 14 05:31:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	562.4E6	147.7E6	55.975	51.776
28)	SA Decachlor...	7.976	8.955	567.0E6	145.5E6	56.000	51.463
Target Compounds							
2)	A alpha-BHC	3.743	4.316	947.7E6	224.5E6	56.553	54.412
3)	MA gamma-BHC...	4.018	4.599	882.4E6	212.4E6	57.367	54.833
4)	MA Heptachlor	4.302	5.100	918.5E6	219.1E6	55.977	52.849
5)	MB Aldrin	4.540	5.402	888.5E6	208.6E6	57.356	55.362
6)	B beta-BHC	4.273	4.775	368.3E6	97753840	56.173	56.542
7)	B delta-BHC	4.466	4.989	933.4E6	215.8E6	56.883	55.798
8)	B Heptachlo...	4.976	5.788	824.3E6	199.3E6	55.798	52.099
9)	A Endosulfan I	5.306	6.144	779.0E6	188.3E6	53.562	54.759
10)	B gamma-Chl...	5.198	6.022	868.4E6	204.9E6	55.022	55.457
11)	B alpha-Chl...	5.254	6.094	837.4E6	202.7E6	54.891	55.308
12)	B 4,4'-DDE	5.421	6.254	783.3E6	200.1E6	52.266	55.520
13)	MA Dieldrin	5.545	6.400	857.5E6	197.5E6	55.333	55.779
14)	MA Endrin	5.797	6.617	771.7E6	167.5E6	52.423	54.009
15)	B Endosulfa...	6.073	6.829	739.6E6	176.5E6	52.851	55.514
16)	A 4,4'-DDD	5.932	6.744	686.3E6	153.4E6	57.267	57.596
17)	MA 4,4'-DDT	6.166	7.041	628.2E6	148.5E6	50.721	55.023
18)	B Endrin al...	6.239	6.954	599.7E6	131.8E6	51.983	48.501
19)	B Endosulfa...	6.451	7.176	663.7E6	163.6E6	52.095	56.643
20)	A Methoxychlor	6.710	7.502	320.4E6	81078761	51.360	55.258
21)	B Endrin ke...	6.932	7.644	740.7E6	173.0E6	54.157	59.852
22)	Mirex	7.105	8.092	506.0E6	124.4E6	51.608	54.173
24)	Chlordane-2	0.000	5.402f	0	208.6E6	N.D.	1776.224 #
25)	Chlordane-3	5.198	6.022	868.4E6	204.9E6	620.395	426.065 #
26)	Chlordane-4	5.254	6.094	837.4E6	202.7E6	634.902	348.951 #
27)	Chlordane-5	6.073	0.000	739.6E6	0	1456.161	N.D. #

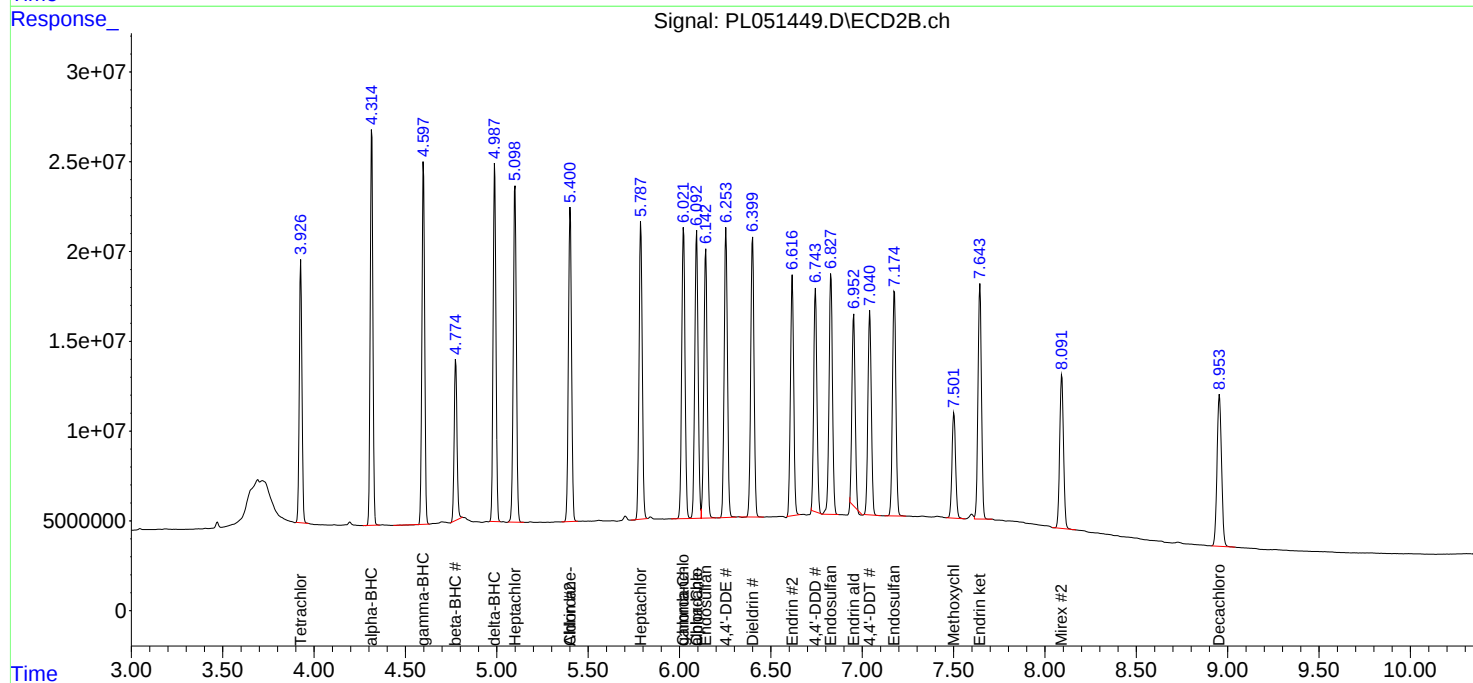
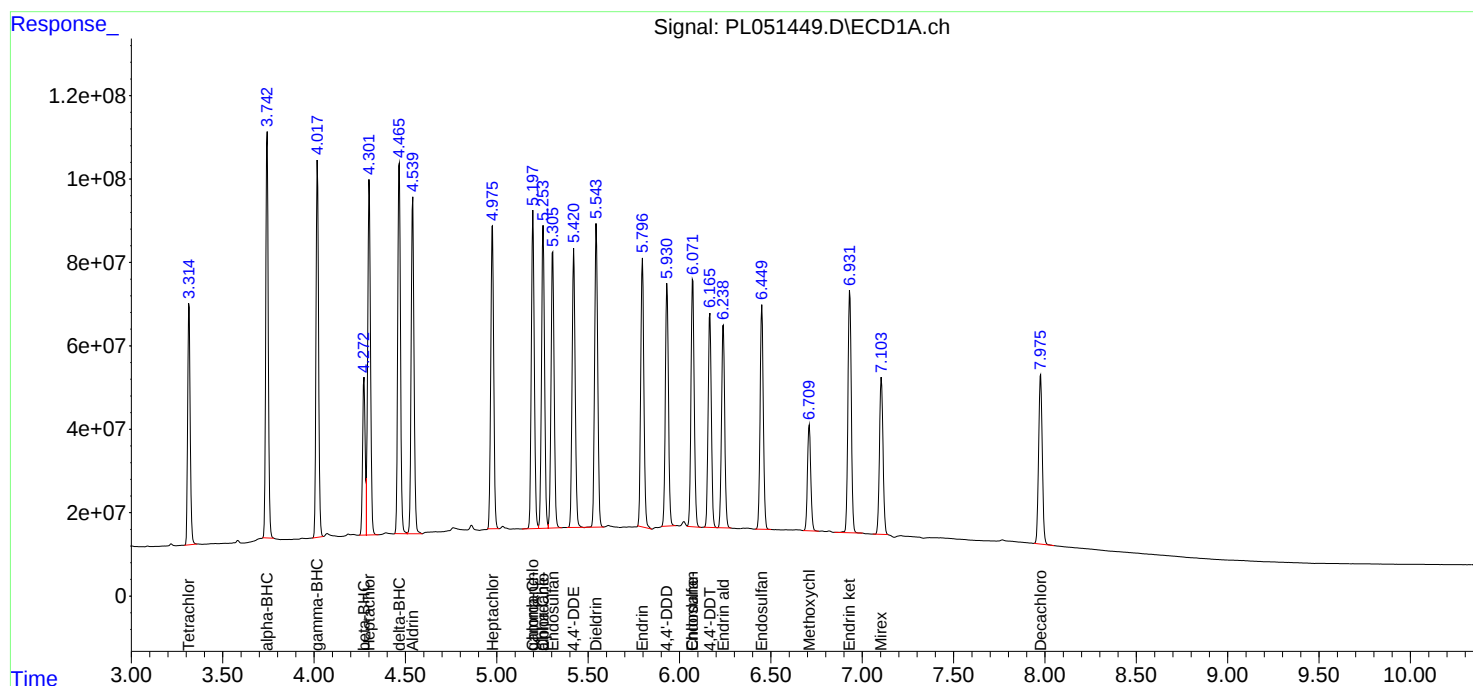
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

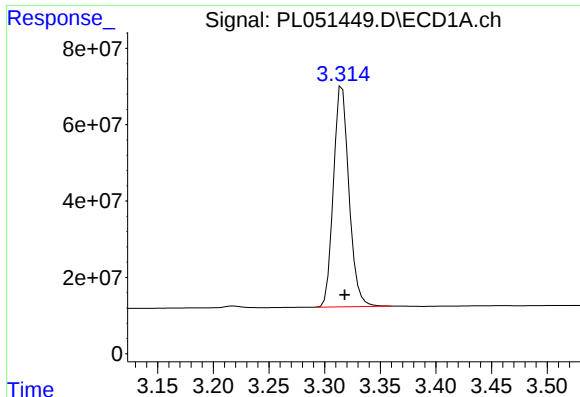
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 01:14
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

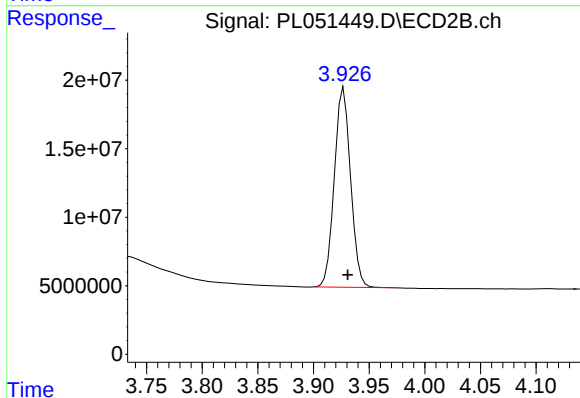




#1 Tetrachloro-m-xylene

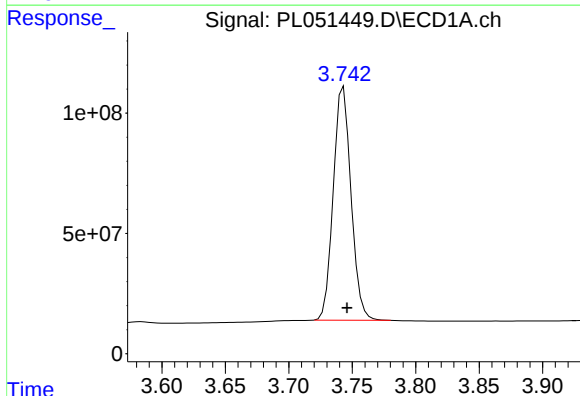
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 562423498
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



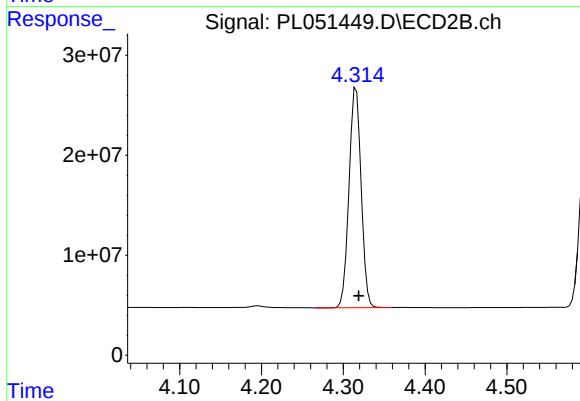
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 147726215
Conc: 51.78 ng/ml



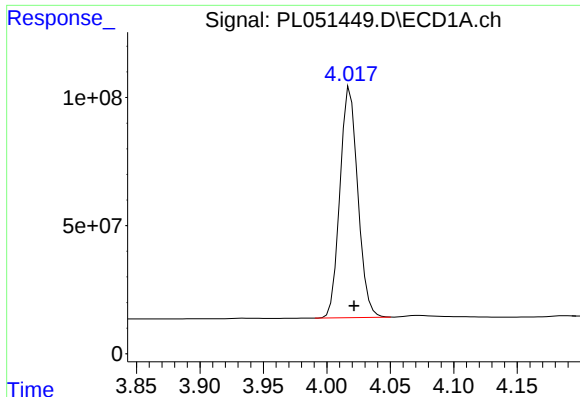
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 947694624
Conc: 56.55 ng/ml



#2 alpha-BHC

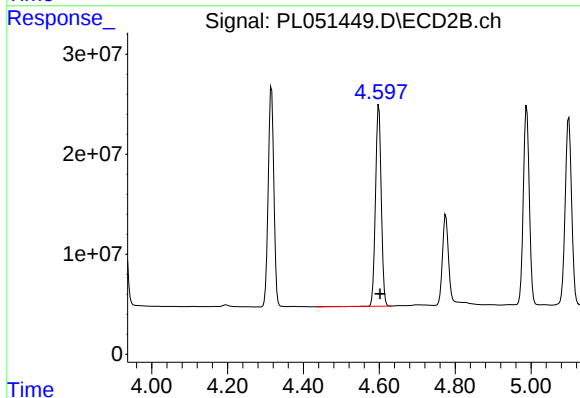
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 224504426
Conc: 54.41 ng/ml



#3 gamma-BHC (Lindane)

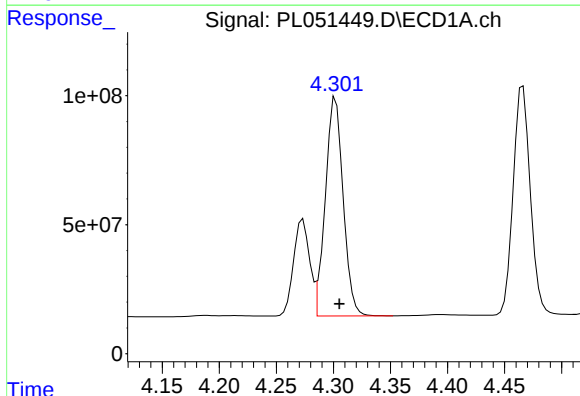
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 882407487
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



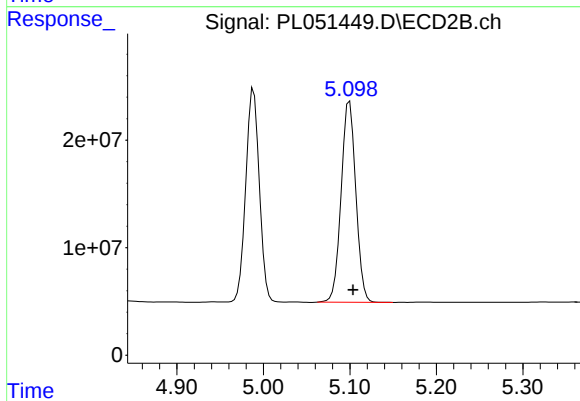
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 212376654
Conc: 54.83 ng/ml



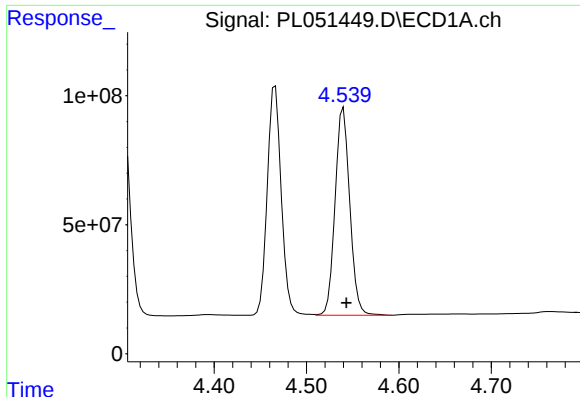
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 918470742
Conc: 55.98 ng/ml



#4 Heptachlor

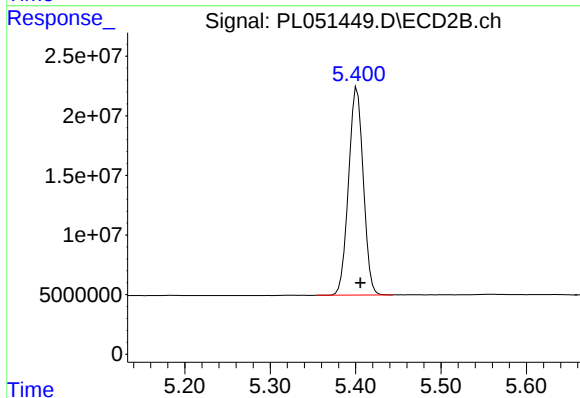
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 219148032
Conc: 52.85 ng/ml



#5 Aldrin

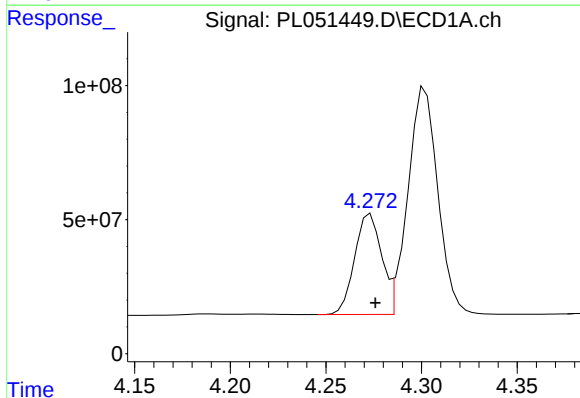
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 888535394
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



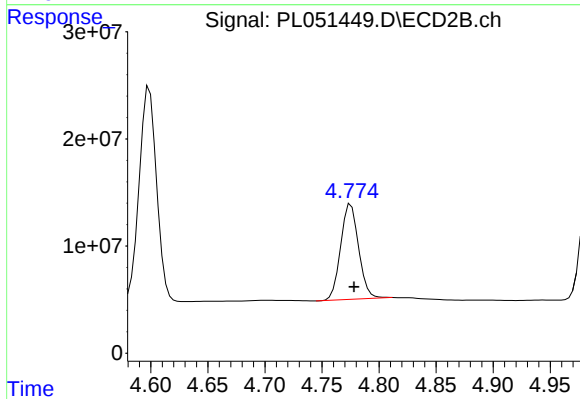
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 208621855
Conc: 55.36 ng/ml



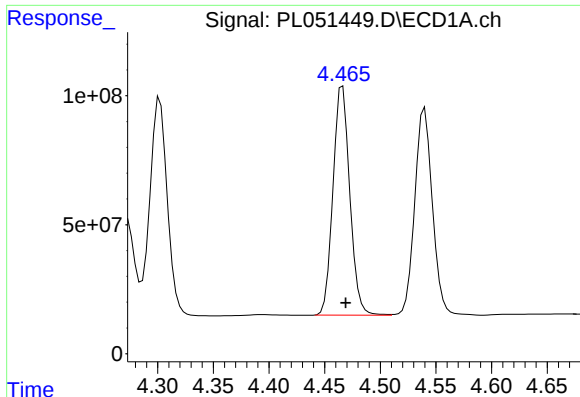
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 368260771
Conc: 56.17 ng/ml



#6 beta-BHC

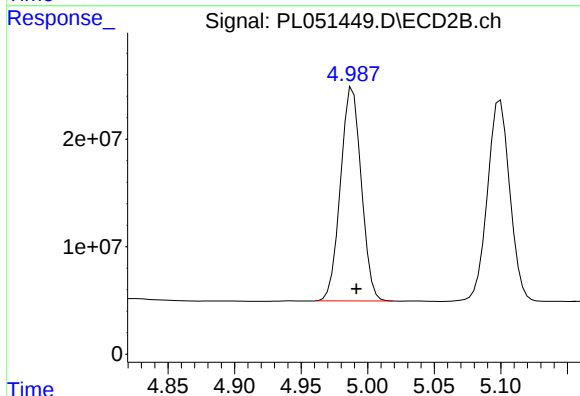
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 97753840
Conc: 56.54 ng/ml



#7 delta-BHC

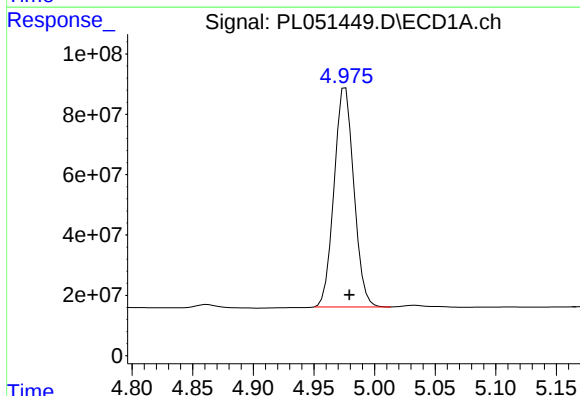
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 933372598
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



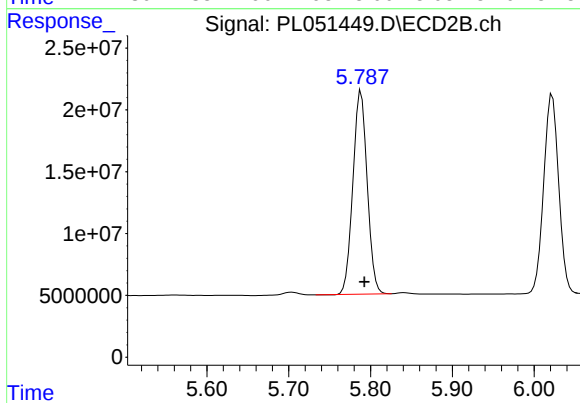
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 215804700
Conc: 55.80 ng/ml



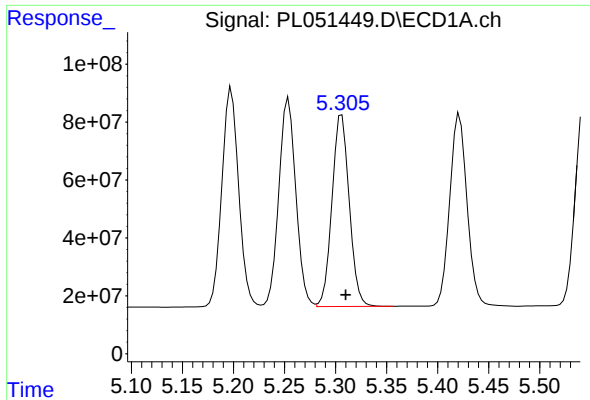
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 824346814
Conc: 55.80 ng/ml



#8 Heptachlor epoxide

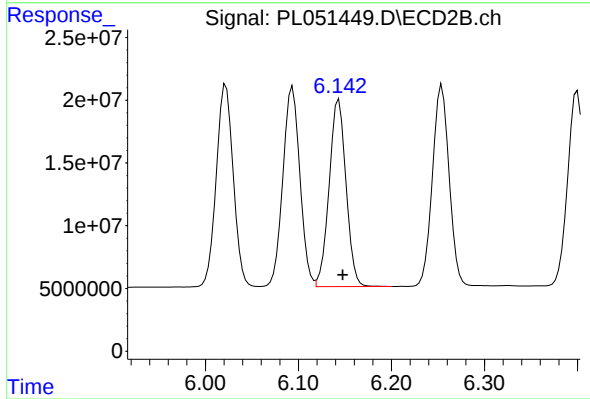
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 199269307
Conc: 52.10 ng/ml



#9 Endosulfan I

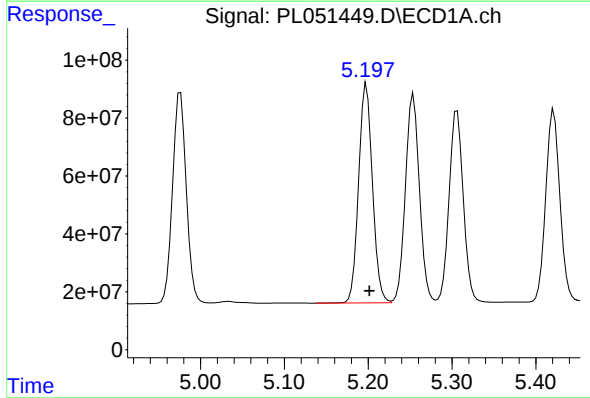
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 77900469
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



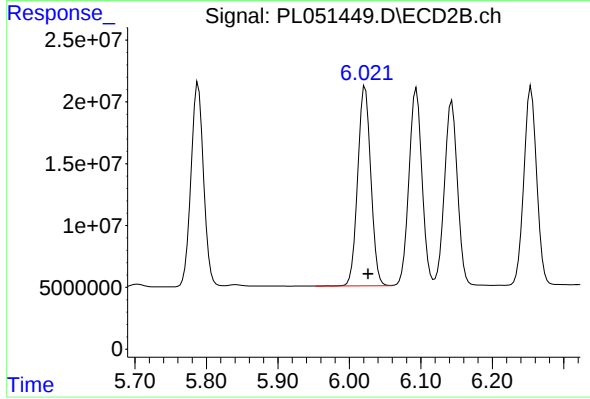
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 188309122
Conc: 54.76 ng/ml



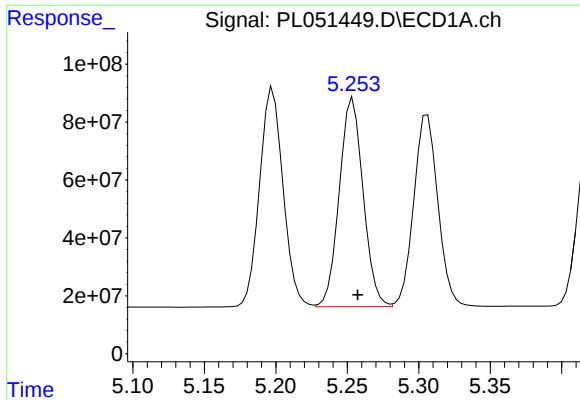
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 868421843
Conc: 55.02 ng/ml



#10 gamma-Chlordane

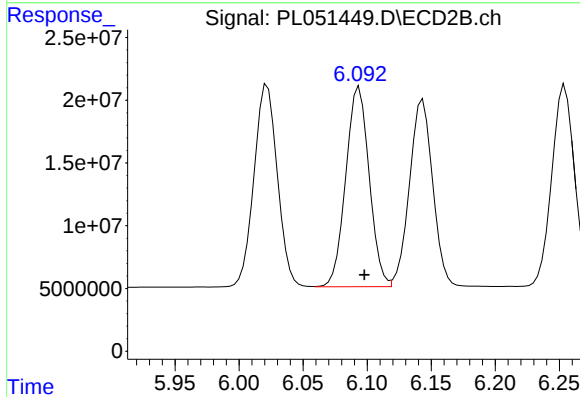
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 204929010
Conc: 55.46 ng/ml



#11 alpha-Chlordane

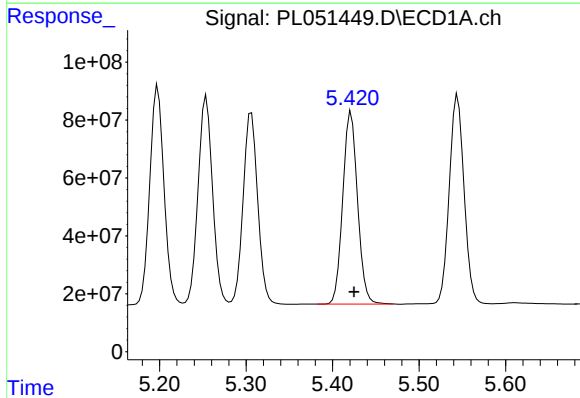
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 837422516
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



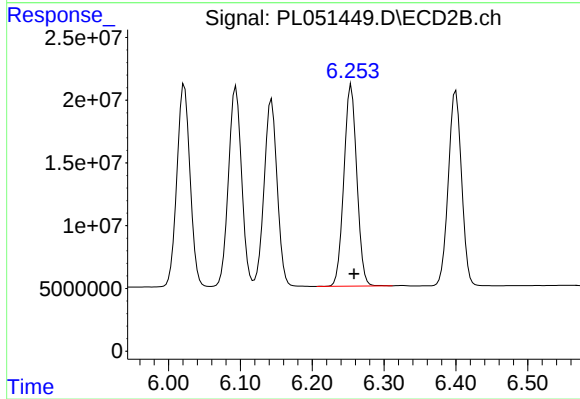
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 202712255
Conc: 55.31 ng/ml



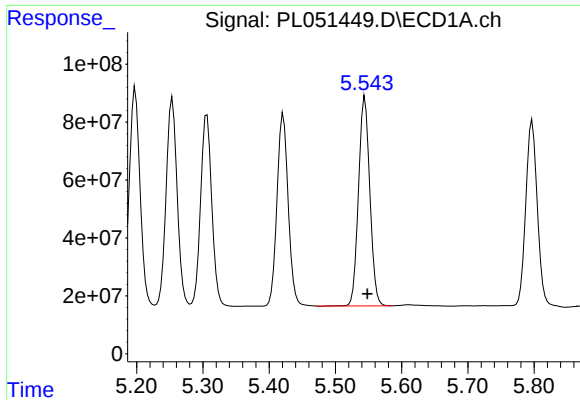
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 783250154
Conc: 52.27 ng/ml



#12 4,4'-DDE

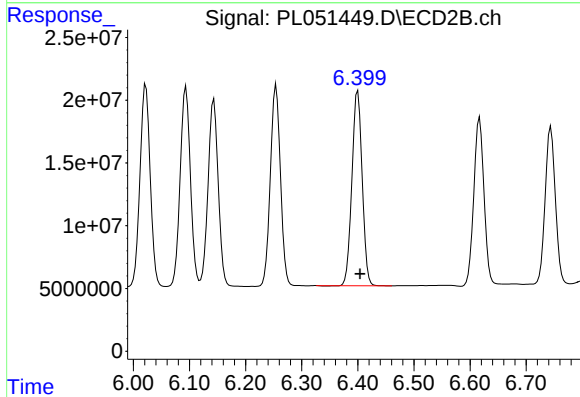
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 200060896
Conc: 55.52 ng/ml



#13 Dieldrin

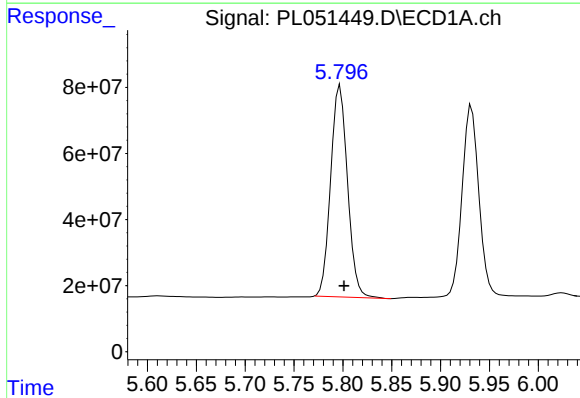
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 857487196
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



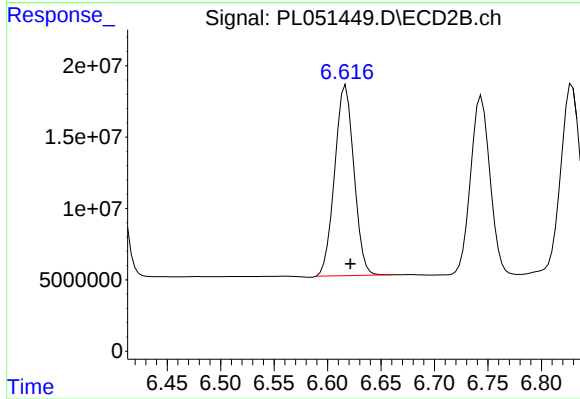
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 197522397
Conc: 55.78 ng/ml



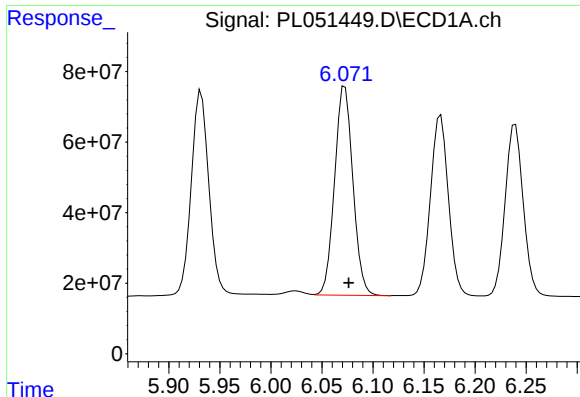
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 771690998
Conc: 52.42 ng/ml



#14 Endrin

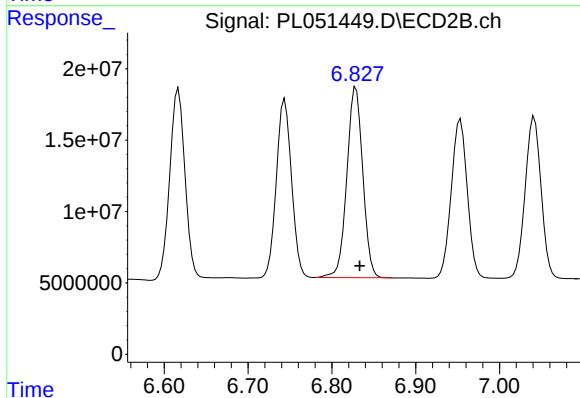
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 167506559
Conc: 54.01 ng/ml



#15 Endosulfan II

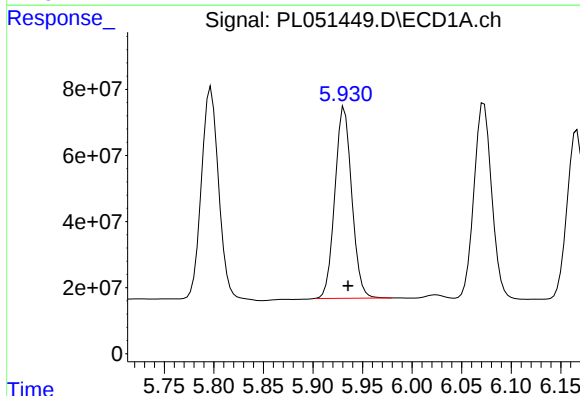
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 739638243
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



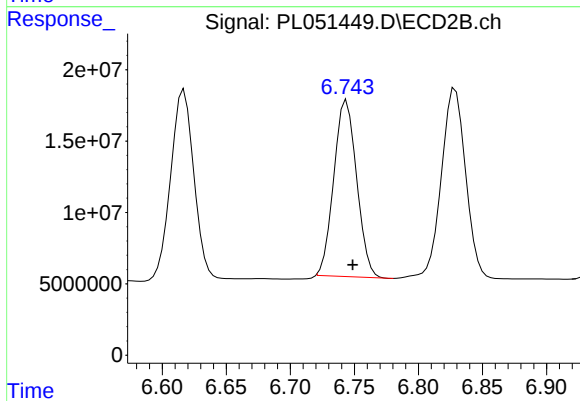
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 176488583
Conc: 55.51 ng/ml



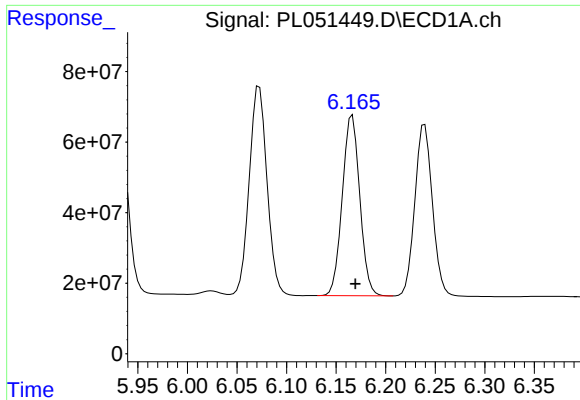
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 686273354
Conc: 57.27 ng/ml



#16 4,4'-DDD

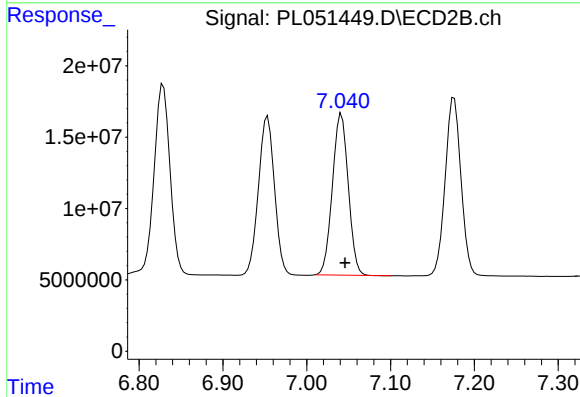
R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 153370493
Conc: 57.60 ng/ml



#17 4,4'-DDT

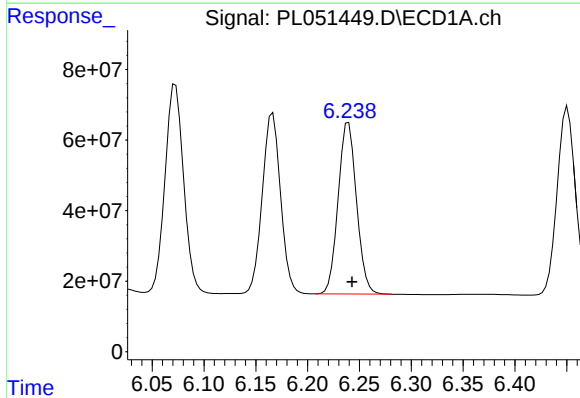
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 628215722
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



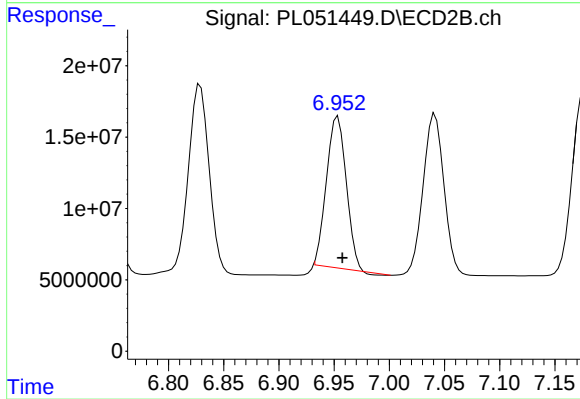
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 148540431
Conc: 55.02 ng/ml



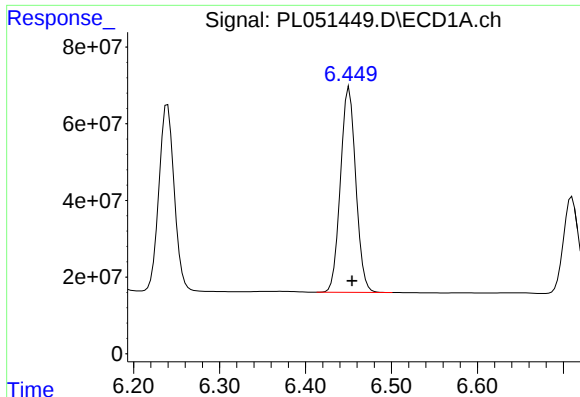
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 599691593
Conc: 51.98 ng/ml



#18 Endrin aldehyde

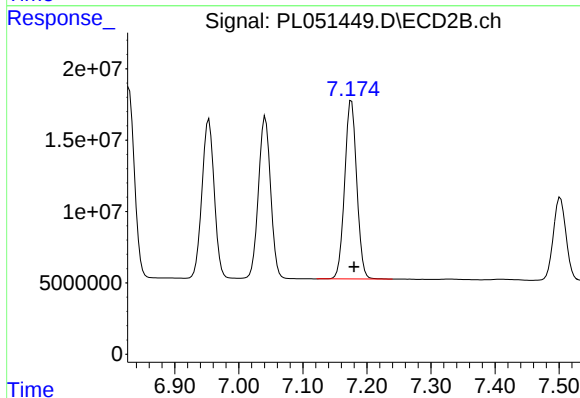
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 131807973
Conc: 48.50 ng/ml



#19 Endosulfan Sulfate

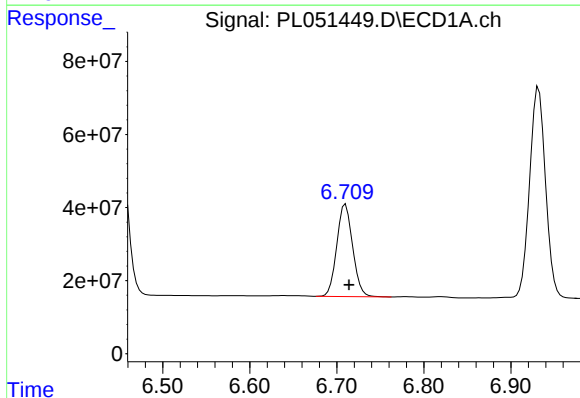
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 663663570
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



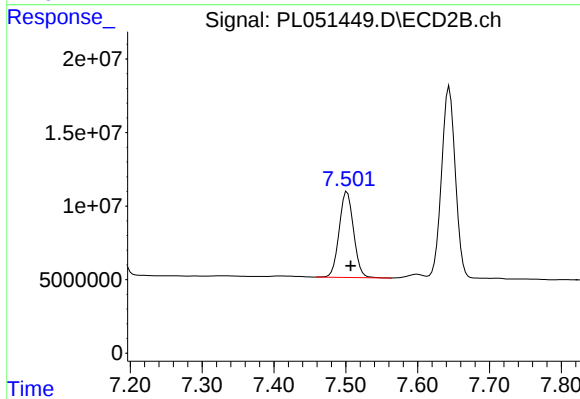
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 163597542
Conc: 56.64 ng/ml



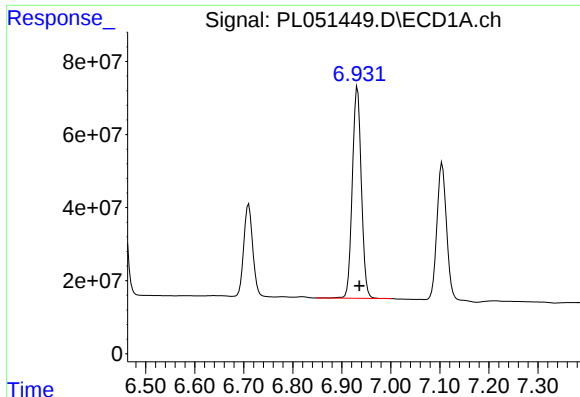
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 320431515
Conc: 51.36 ng/ml



#20 Methoxychlor

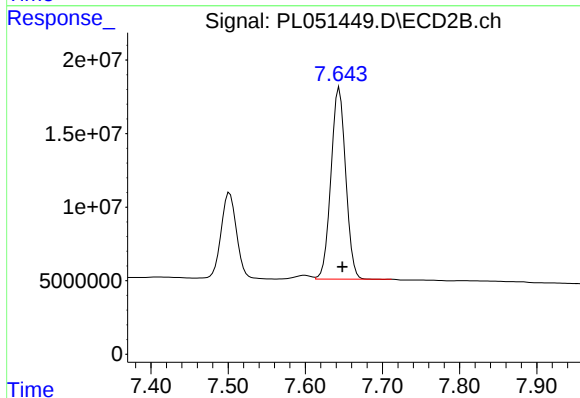
R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 81078761
Conc: 55.26 ng/ml



#21 Endrin ketone

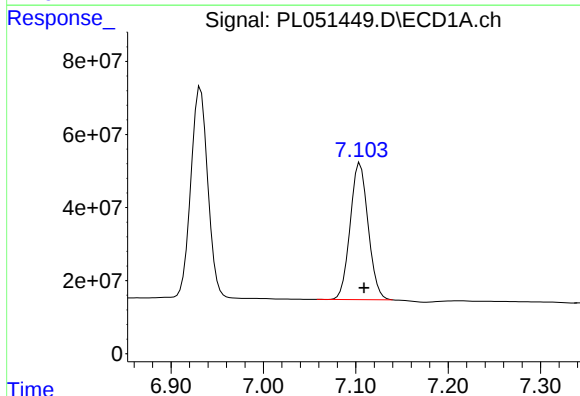
R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 740735480
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



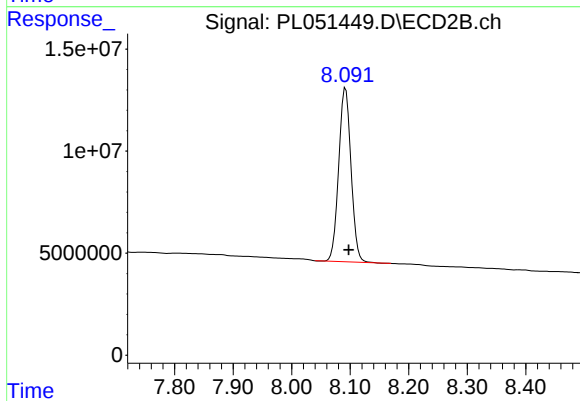
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 173049893
Conc: 59.85 ng/ml



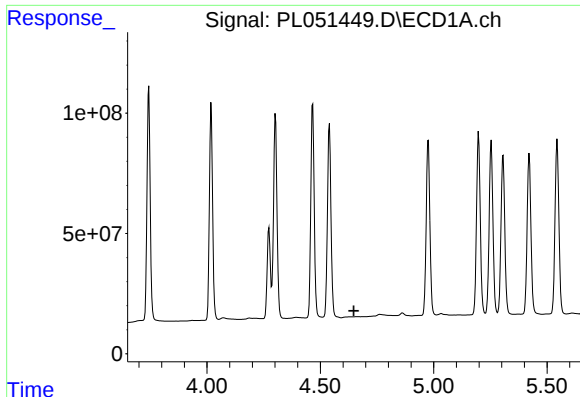
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 505982090
Conc: 51.61 ng/ml



#22 Mirex

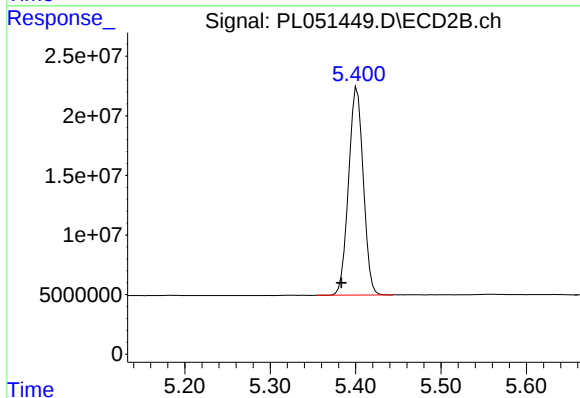
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 124434418
Conc: 54.17 ng/ml



#24 Chlordane-2

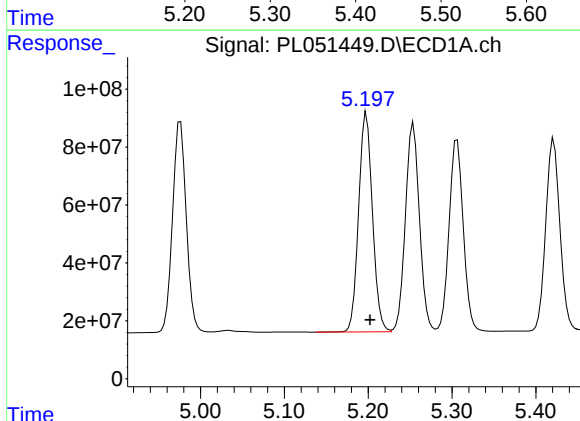
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



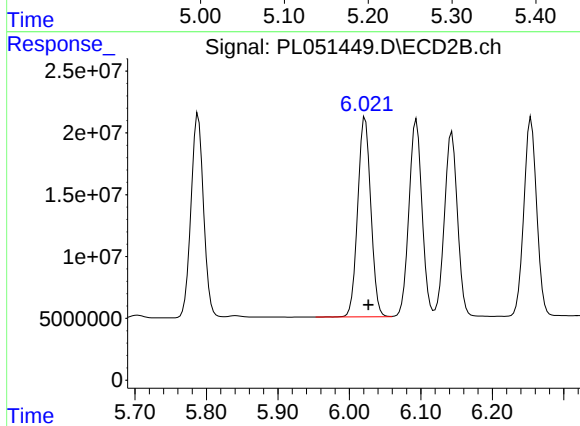
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 208621855
Conc: 1776.22 ng/ml



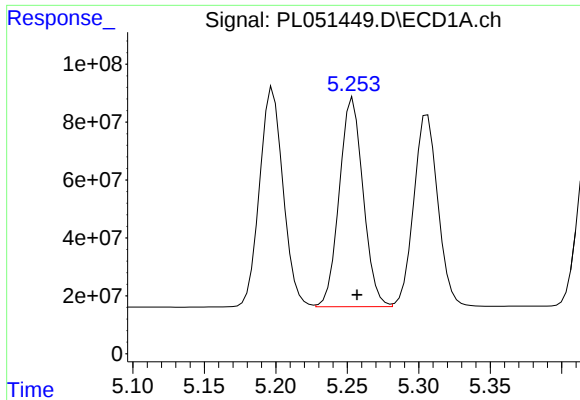
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 868421843
Conc: 620.40 ng/ml



#25 Chlordane-3

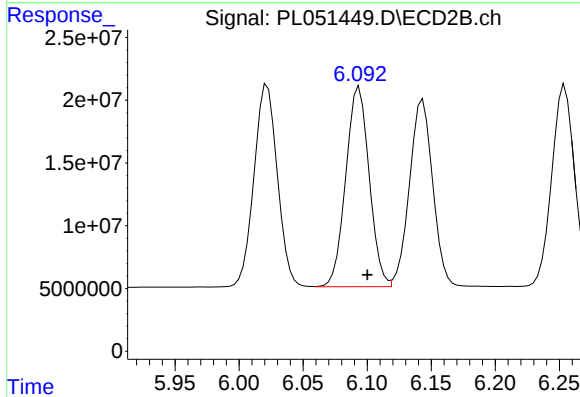
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 204929010
Conc: 426.07 ng/ml



#26 Chlordane-4

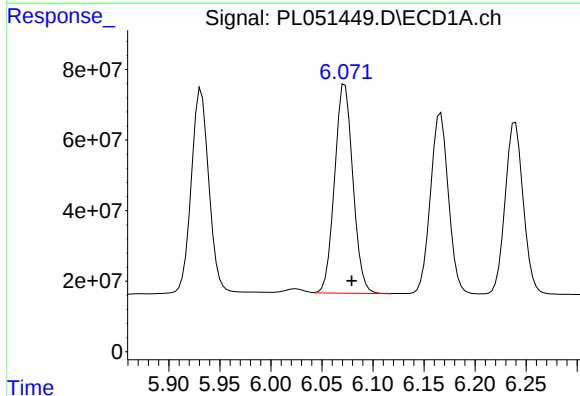
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 837422516
Conc: 634.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



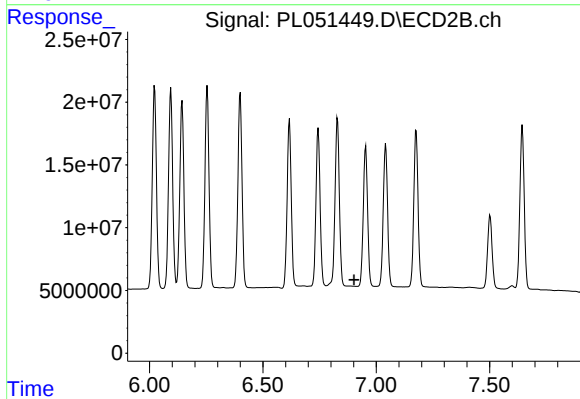
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 202712255
Conc: 348.95 ng/ml



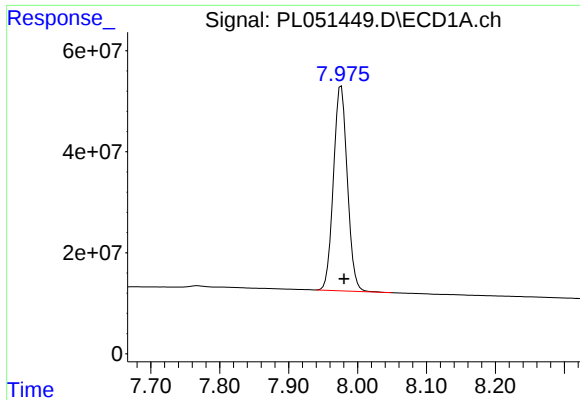
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 739638243
Conc: 1456.16 ng/ml



#27 Chlordane-5

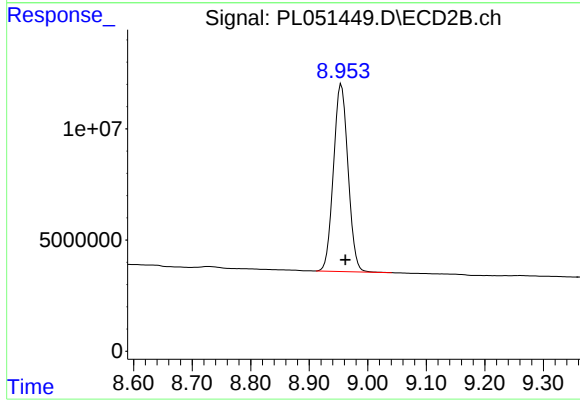
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 567020275
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 145532520
Conc: 51.46 ng/ml