

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
 Data File : PL048449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 02:35
 Operator : AJ\SJ
 Sample : K2613-08
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFH50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:18:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.328	3.940	139.2E6	35971181	13.429	13.645
27)	SA Decachlor...	7.996	8.978	238.5E6	72373113	22.385	26.548
Target Compounds							
2)	A alpha-BHC	3.707f	4.353f	16409557	3729847	1.019	1.028
3)	MA gamma-BHC...	4.076f	4.573f	21820753	20545910	1.476	6.006 #
4)	MA Heptachlor	4.316	0.000	23349801	0	1.490	N.D. #
5)	MB Aldrin	4.569	5.444f	17177679	3636905	1.153	1.103
6)	B beta-BHC	4.316f	0.000	23349801	0	3.384	N.D. #
7)	B delta-BHC	0.000	5.026f	0	7108151	N.D.	2.458
8)	B Heptachlor...	4.992	5.798	34812546	350.0E6	2.518	118.533 #
9)	A Endosulfan I	5.350	6.144	5519042	3398404	0.419	1.121 #
10)	B trans-Chl...	5.193	6.055	2338.6E6	2523642	161.929	0.786 #
11)	B cis-Chlor...	5.238	6.112	235.7E6	5070205	16.863	1.588 #
12)	B 4,4'-DDE	5.476f	6.290	285.6E6	351.5E6	20.281	114.284 #
13)	MA Dieldrin	5.580	6.410	4755.6E6	1328.6E6	332.580	421.711 #
14)	MA Endrin	5.818	6.627	1986.5E6	280.2E6	159.158	106.521 #
15)	B Endosulfa...	6.078	6.830	1239.1E6	343.3E6	98.907	121.904
16)	A 4,4'-DDD	6.011f	6.765	7728.1E6	3674.1E6	717.312	1502.079 #
17)	MA 4,4'-DDT	6.179	7.030	12348.7E6	3451.2E6	1108.394	1372.485
19)	B Endosulfa...	6.461	7.162	12659.4E6	267.6E6	1104.697	100.982 #
20)	A Methoxychlor	6.706	7.501	23254.9E6	123.3E6	4217.328	90.310 #
21)	B Endrin ke...	6.978	7.626	6781.0E6	5911.7E6	576.671	2241.172 #
22)	Toxaphene-1	5.532	6.290	405.9E6	351.5E6	5824.774	23107.897 #
23)	Toxaphene-2	5.687	6.627	8393.7E6	280.2E6	104623.900	15655.476 #
24)	Toxaphene-3	6.133	7.030	3110.1E6	3451.2E6	15962.891	146519.151 #
25)	Toxaphene-4	6.342	7.319	-71926384	3708.3E6	N.D.	185284.319
26)	Toxaphene-5	6.857	7.554	33672826	159.8E6	146.071	4853.757 #

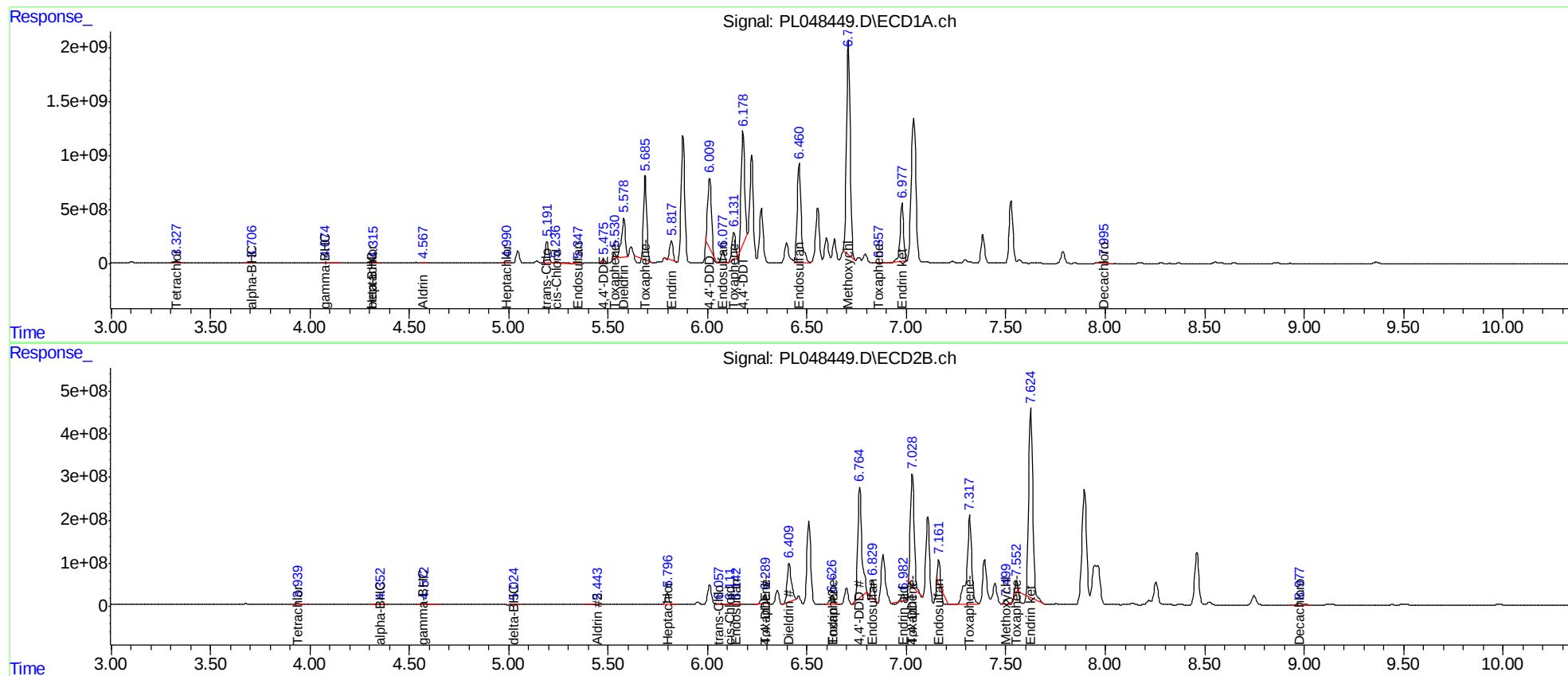
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

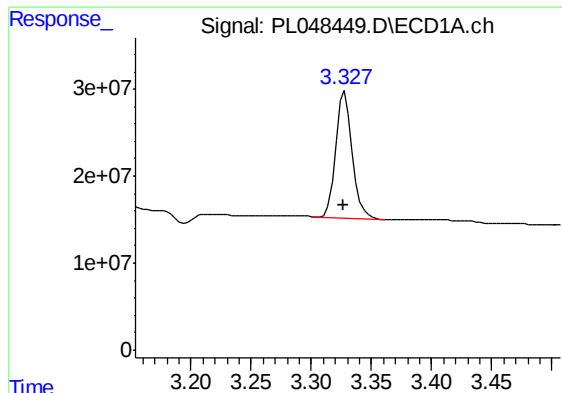
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
Data File : PL048449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 02:35
Operator : AJ\SJ
Sample : K2613-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BFH50

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:18:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 10 01:24:11 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 x 0.50µm

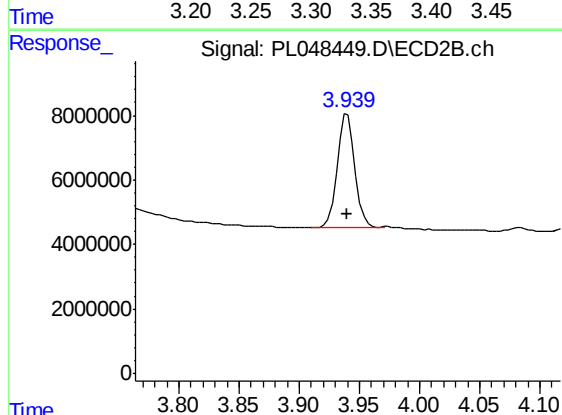




#1 Tetrachloro-m-xylene

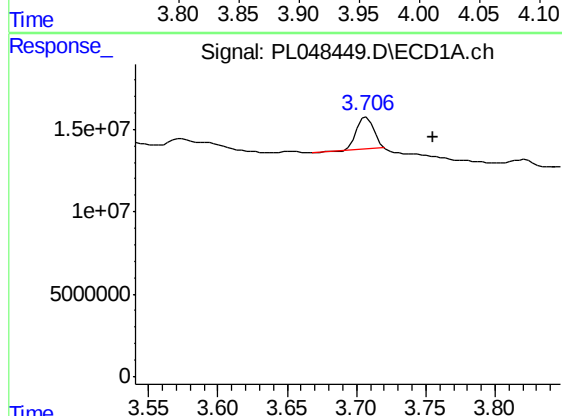
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 139231649
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH50



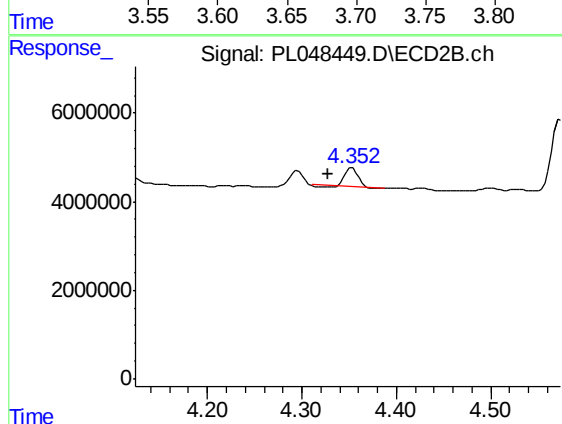
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 35971181
Conc: 13.64 ng/ml



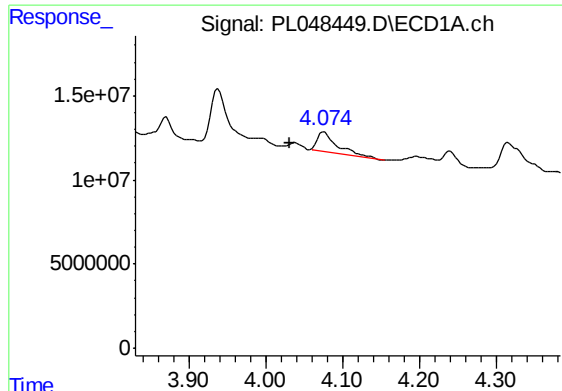
#2 alpha-BHC

R.T.: 3.707 min
Delta R.T.: -0.047 min
Response: 16409557
Conc: 1.02 ng/ml



#2 alpha-BHC

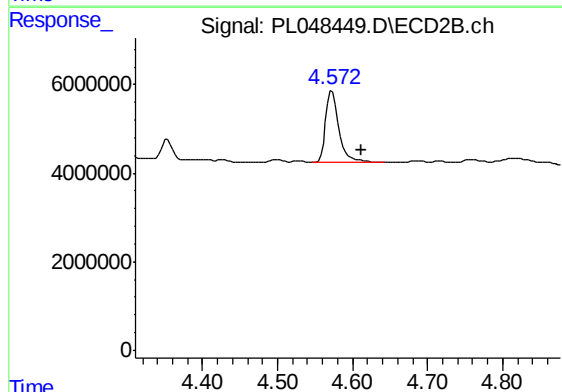
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 3729847
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

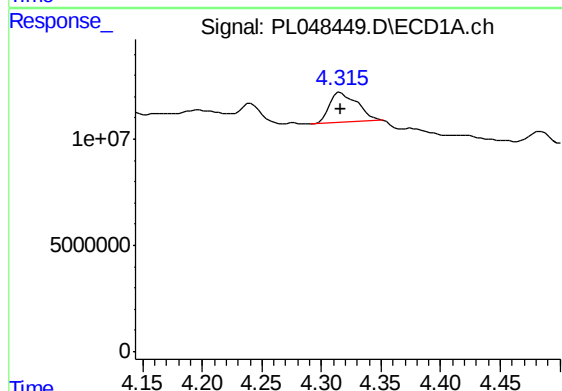
R.T.: 4.076 min
Delta R.T.: 0.045 min
Response: 21820753
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH50



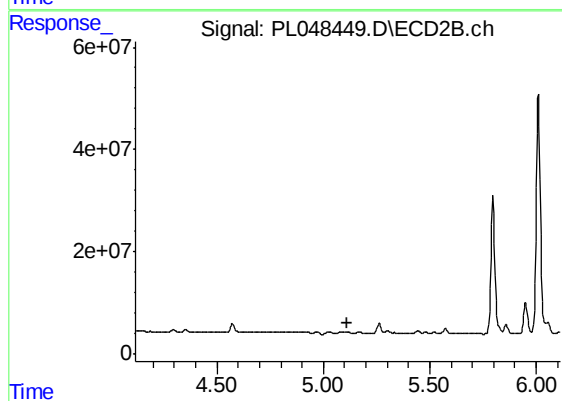
#3 gamma-BHC (Lindane)

R.T.: 4.573 min
Delta R.T.: -0.038 min
Response: 20545910
Conc: 6.01 ng/ml



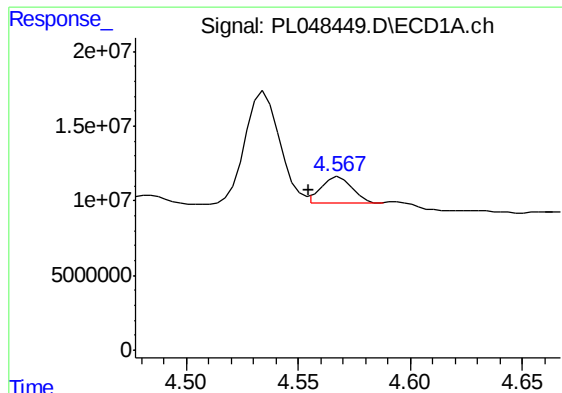
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 23349801
Conc: 1.49 ng/ml



#4 Heptachlor

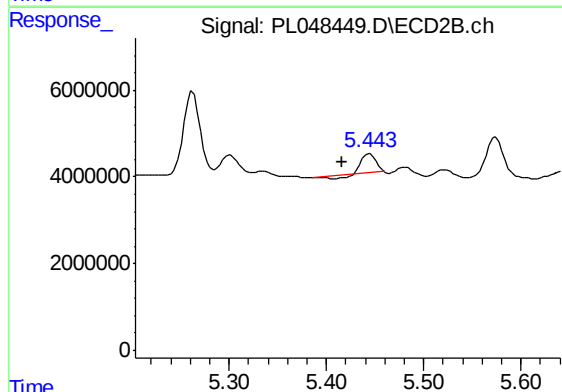
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#5 Aldrin

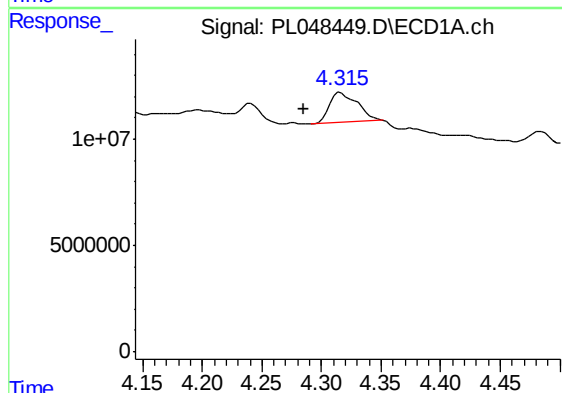
R.T.: 4.569 min
Delta R.T.: 0.014 min
Response: 17177679
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH50



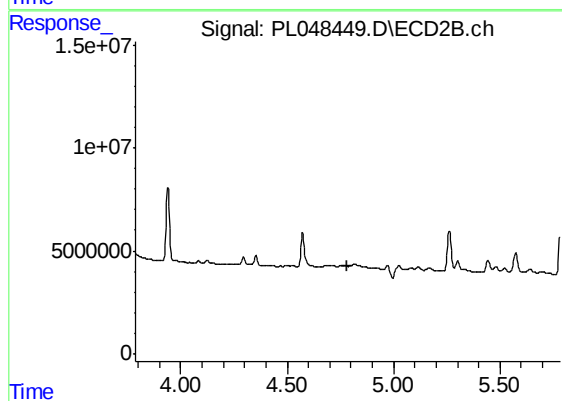
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: 0.027 min
Response: 3636905
Conc: 1.10 ng/ml



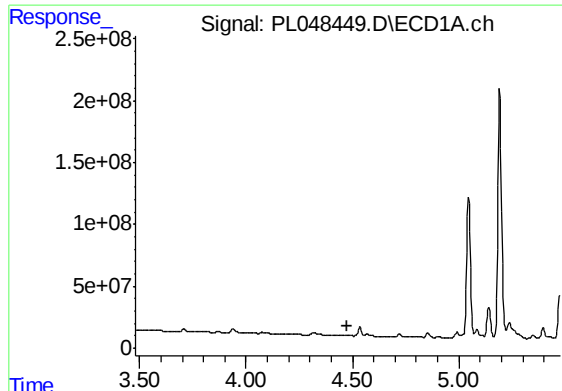
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 23349801
Conc: 3.38 ng/ml



#6 beta-BHC

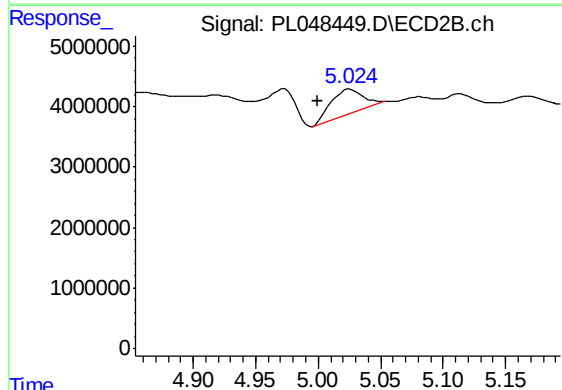
R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#7 delta-BHC

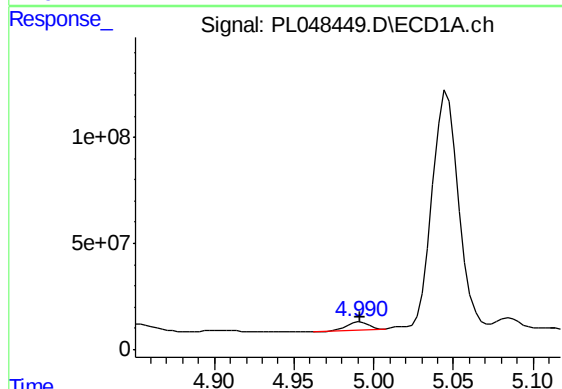
R.T.: 0.000 min
Exp R.T.: 4.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH50



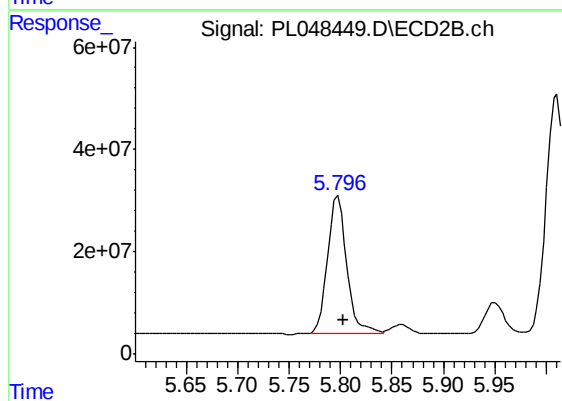
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: 0.027 min
Response: 7108151
Conc: 2.46 ng/ml



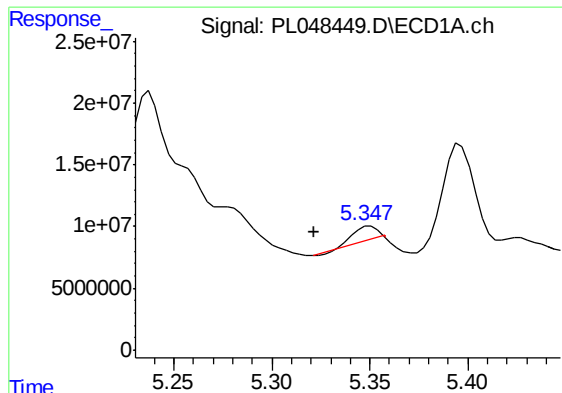
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 34812546
Conc: 2.52 ng/ml



#8 Heptachlor epoxide

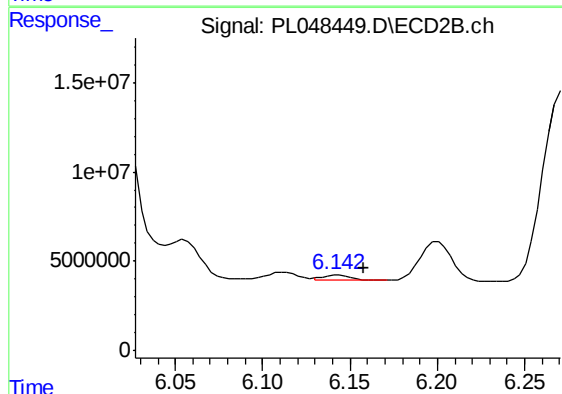
R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 349971878
Conc: 118.53 ng/ml



#9 Endosulfan I

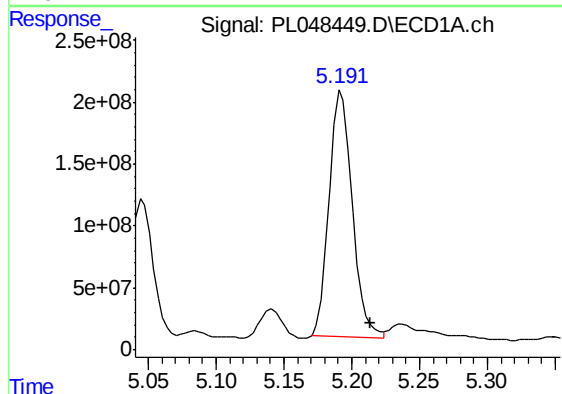
R.T.: 5.350 min
Delta R.T.: 0.028 min
Response: 5519042
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH50



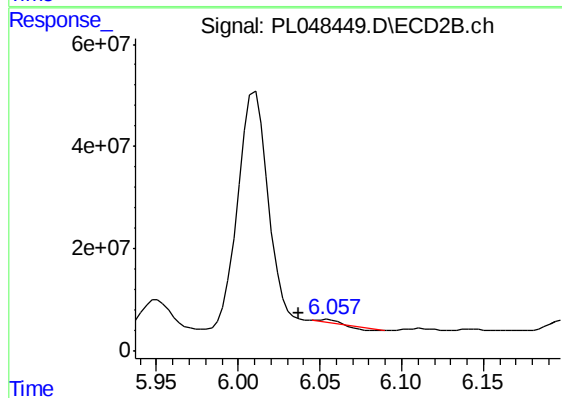
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.015 min
Response: 3398404
Conc: 1.12 ng/ml



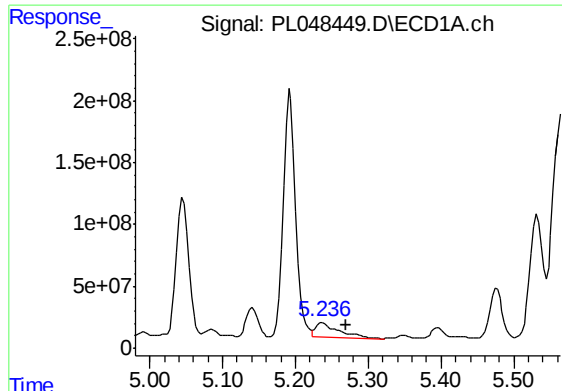
#10 trans-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.021 min
Response: 2338578008
Conc: 161.93 ng/ml



#10 trans-Chlordane

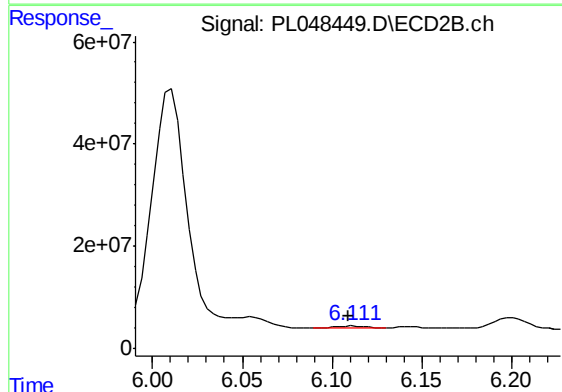
R.T.: 6.055 min
Delta R.T.: 0.018 min
Response: 2523642
Conc: 0.79 ng/ml



#11 cis-Chlordane

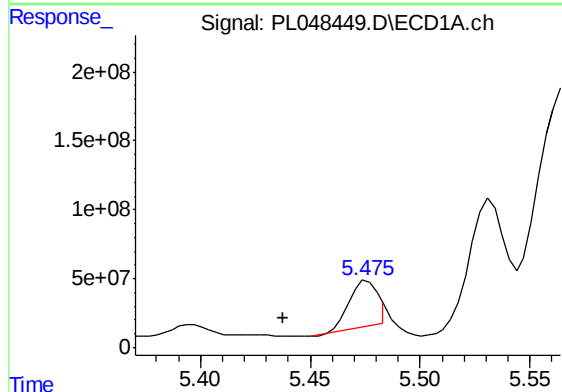
R.T.: 5.238 min
Delta R.T.: -0.032 min
Response: 235746818
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH50



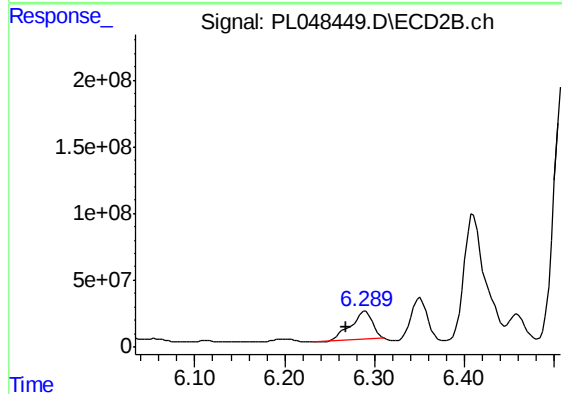
#11 cis-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 5070205
Conc: 1.59 ng/ml



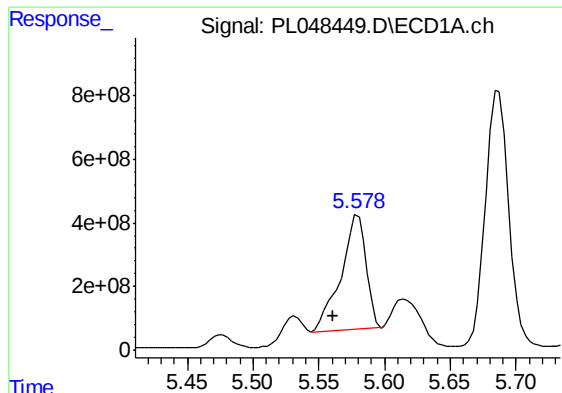
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: 0.039 min
Response: 285638785
Conc: 20.28 ng/ml



#12 4,4'-DDE

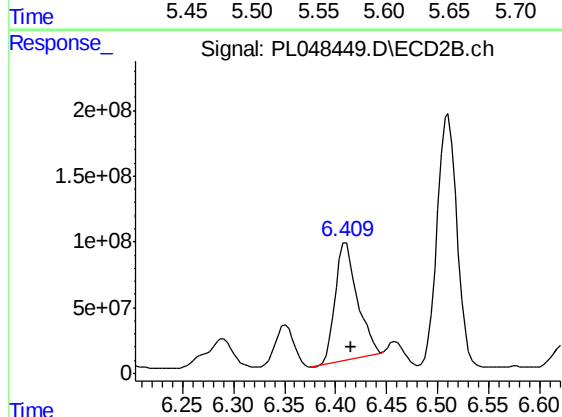
R.T.: 6.290 min
Delta R.T.: 0.021 min
Response: 351481128
Conc: 114.28 ng/ml



#13 Dielldrin

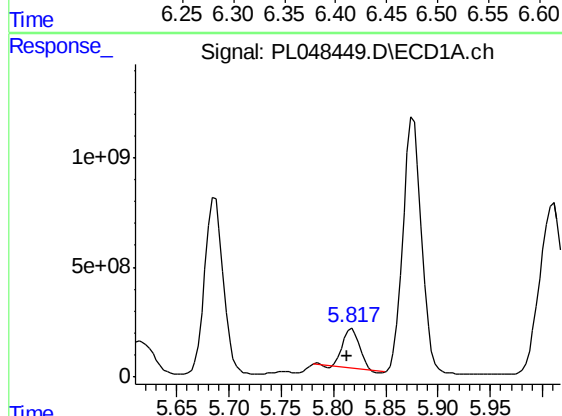
R.T.: 5.580 min
Delta R.T.: 0.019 min
Response: 4755598027
Conc: 332.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH50



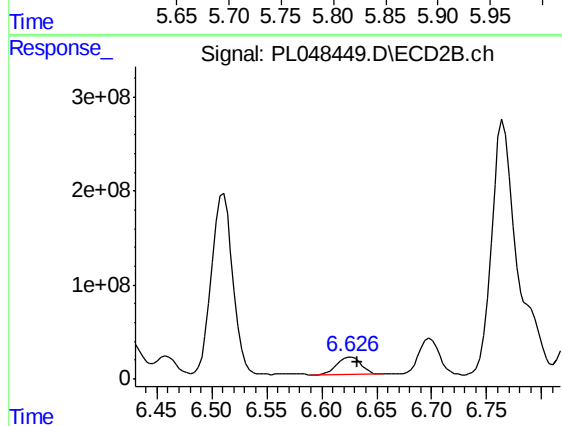
#13 Dielldrin

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 1328633139
Conc: 421.71 ng/ml



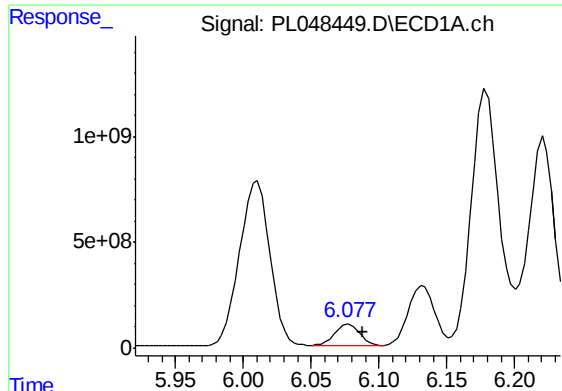
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 1986456134
Conc: 159.16 ng/ml



#14 Endrin

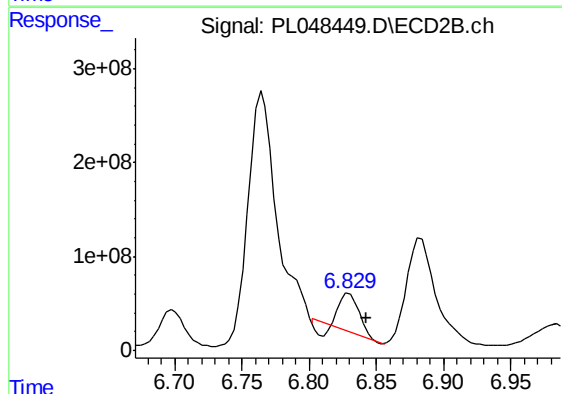
R.T.: 6.627 min
Delta R.T.: -0.006 min
Response: 280158217
Conc: 106.52 ng/ml



#15 Endosulfan II

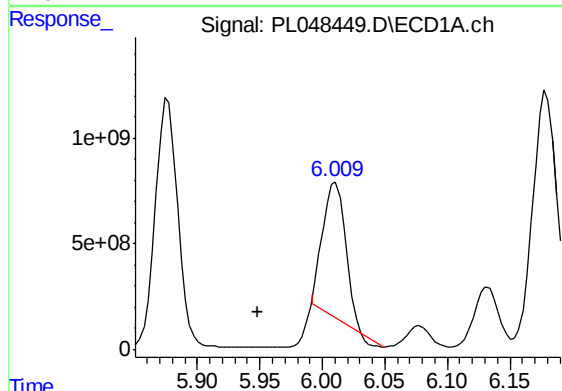
R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 1239144346
Conc: 98.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH50



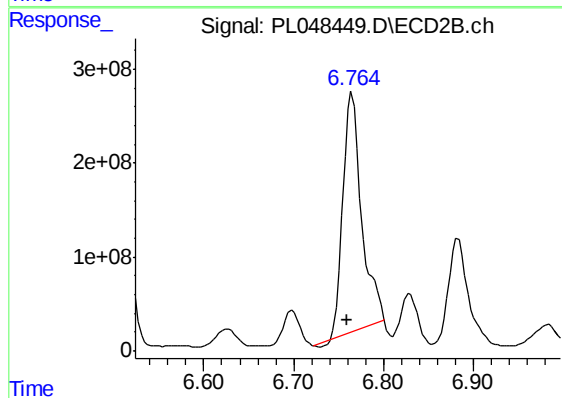
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 343289358
Conc: 121.90 ng/ml



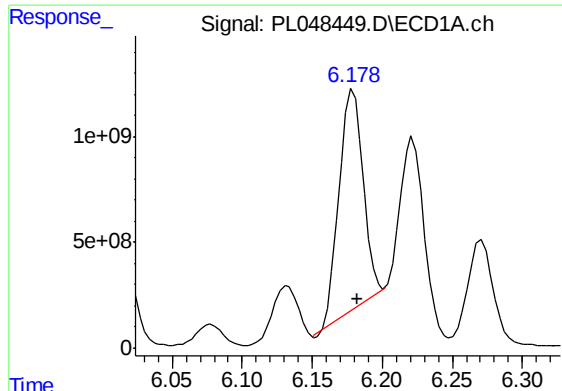
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.063 min
Response: 7728123150
Conc: 717.31 ng/ml



#16 4,4'-DDD

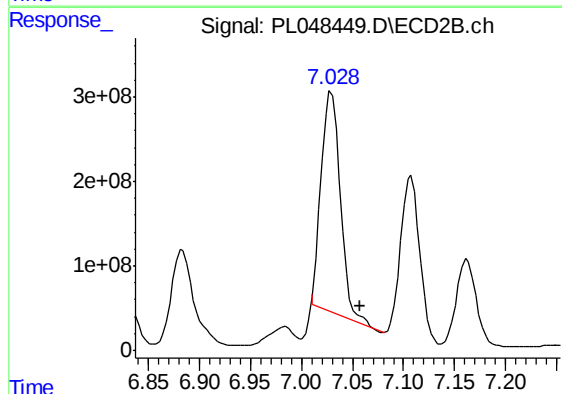
R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 3674059071
Conc: 1502.08 ng/ml



#17 4,4'-DDT

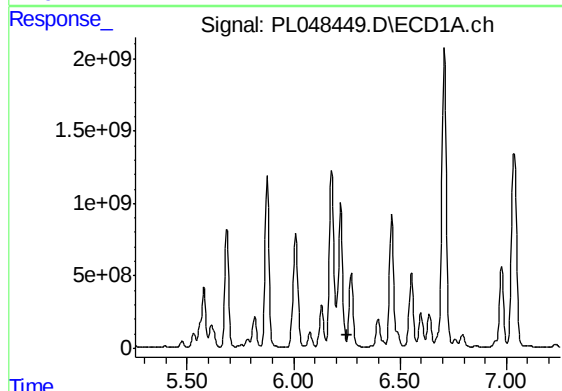
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 12348708220
Conc: 1108.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH50



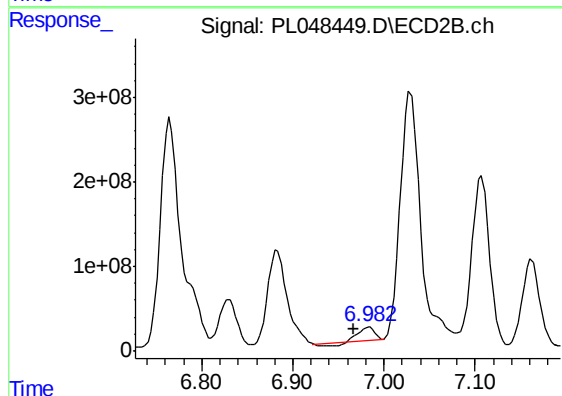
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.027 min
Response: 3451171738
Conc: 1372.49 ng/ml



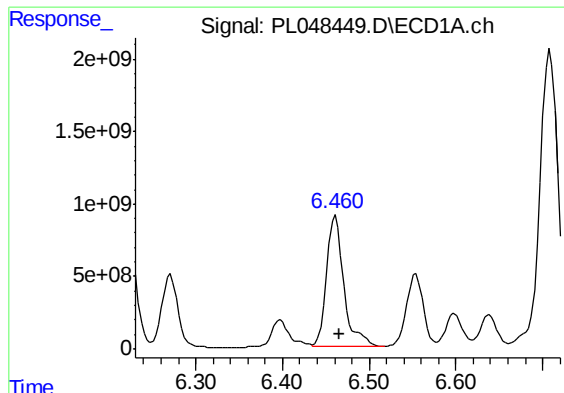
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.016 min
Response: -2769646315
Conc: N.D.



#18 Endrin aldehyde

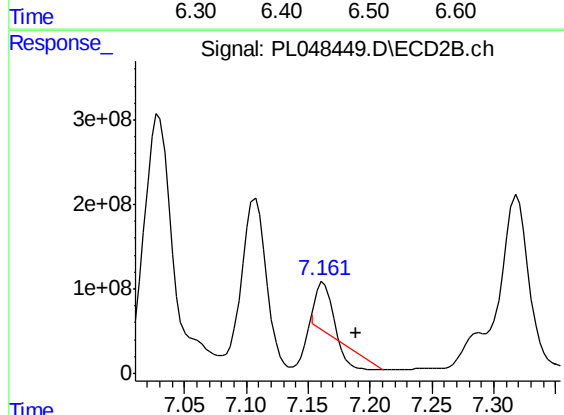
R.T.: 6.984 min
Delta R.T.: 0.017 min
Response: 144397615
Conc: 62.11 ng/ml



#19 Endosulfan Sulfate

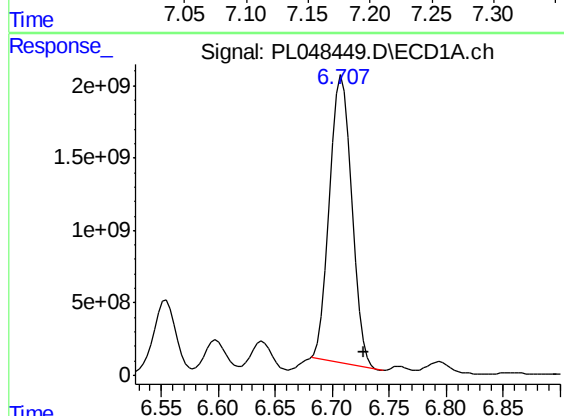
R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 12659352855
Conc: 1104.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH50



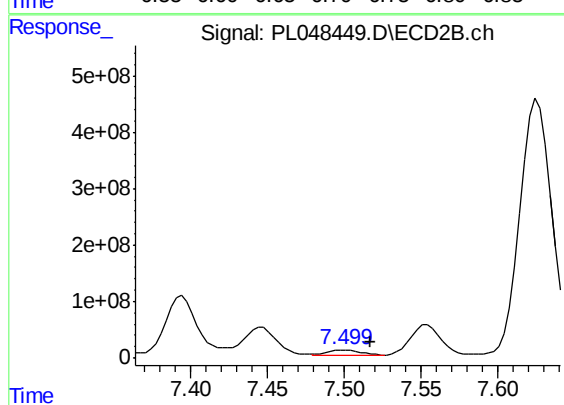
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.027 min
Response: 267587184
Conc: 100.98 ng/ml



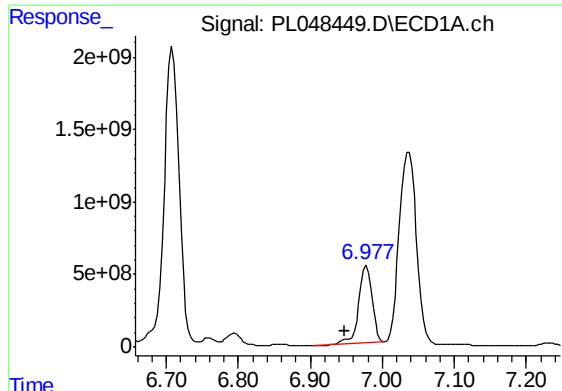
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.022 min
Response: 23254869063
Conc: 4217.33 ng/ml



#20 Methoxychlor

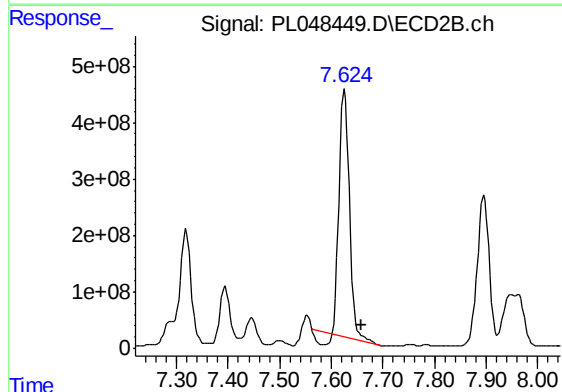
R.T.: 7.501 min
Delta R.T.: -0.016 min
Response: 123311719
Conc: 90.31 ng/ml



#21 Endrin ketone

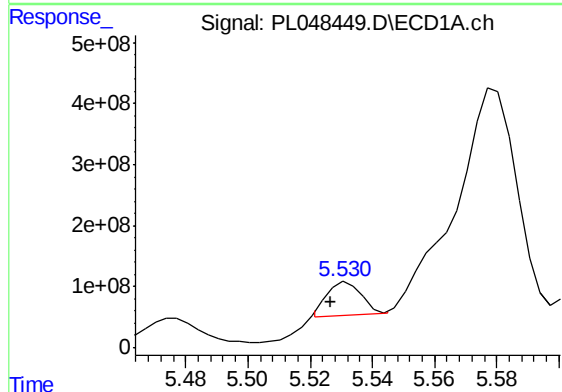
R.T.: 6.978 min
Delta R.T.: 0.030 min
Response: 6781016368
Conc: 576.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH50



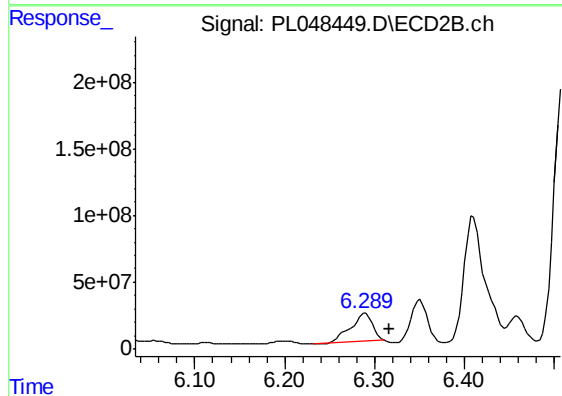
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.033 min
Response: 5911676363
Conc: 2241.17 ng/ml



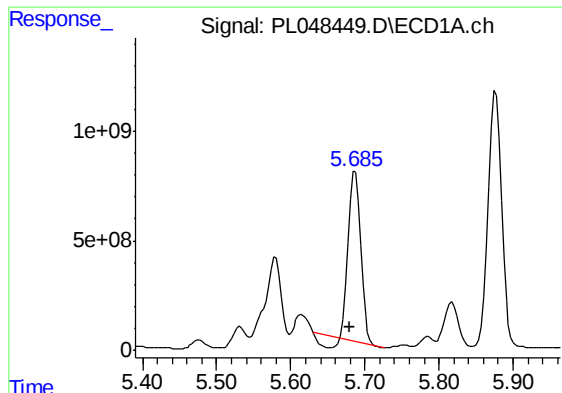
#22 Toxaphene-1

R.T.: 5.532 min
Delta R.T.: 0.006 min
Response: 405903778
Conc: 5824.77 ng/ml



#22 Toxaphene-1

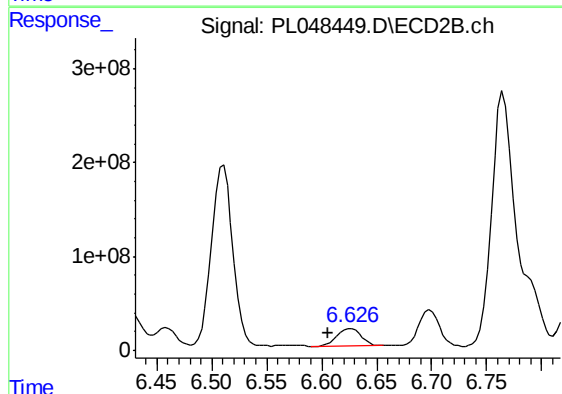
R.T.: 6.290 min
Delta R.T.: -0.027 min
Response: 351481128
Conc: 23107.90 ng/ml



#23 Toxaphene-2

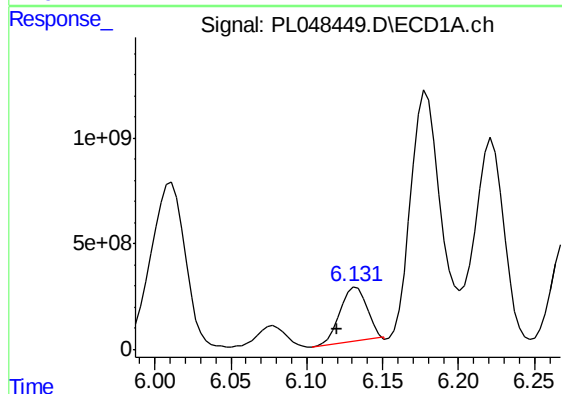
R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 8393736987
Conc: 104623.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH50



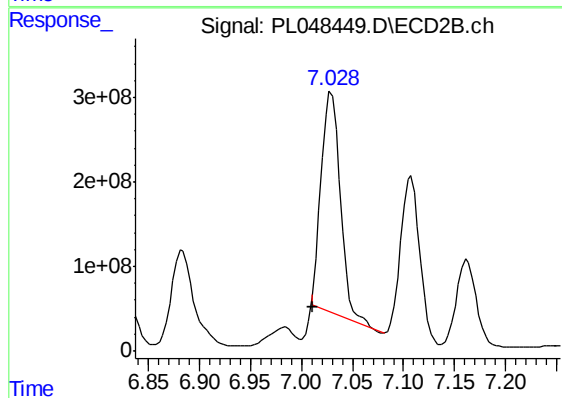
#23 Toxaphene-2

R.T.: 6.627 min
Delta R.T.: 0.021 min
Response: 280158217
Conc: 15655.48 ng/ml



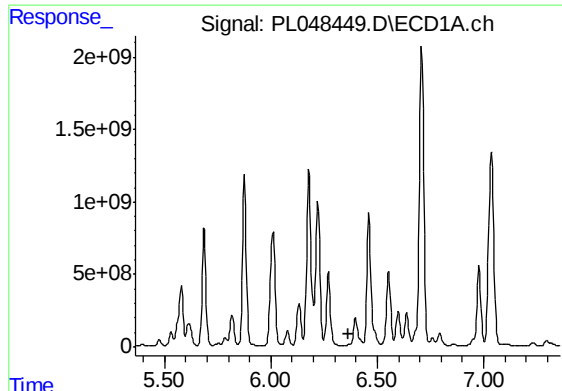
#24 Toxaphene-3

R.T.: 6.133 min
Delta R.T.: 0.013 min
Response: 3110142809
Conc: 15962.89 ng/ml



#24 Toxaphene-3

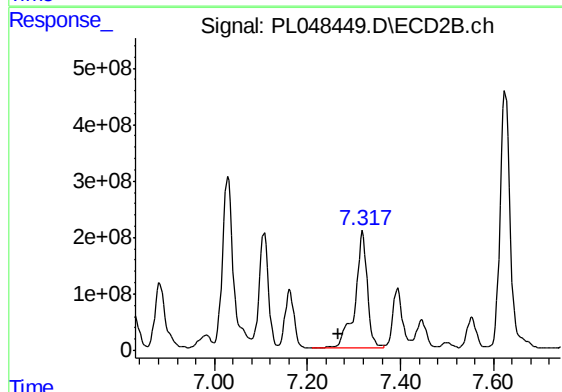
R.T.: 7.030 min
Delta R.T.: 0.019 min
Response: 3451171738
Conc: 146519.15 ng/ml



#25 Toxaphene-4

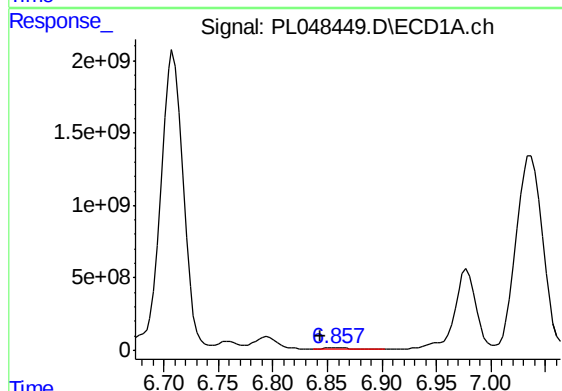
R.T.: 6.342 min
Delta R.T.: -0.021 min
Response: -71926384
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH50



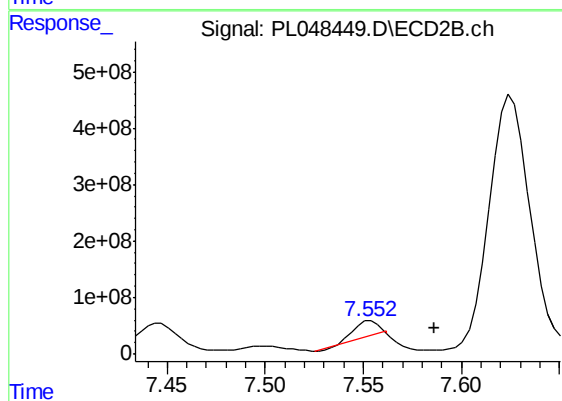
#25 Toxaphene-4

R.T.: 7.319 min
Delta R.T.: 0.053 min
Response: 3708292598
Conc: 185284.32 ng/ml



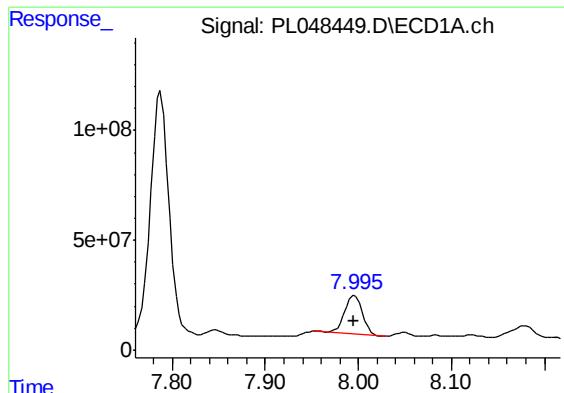
#26 Toxaphene-5

R.T.: 6.857 min
Delta R.T.: 0.014 min
Response: 33672826
Conc: 146.07 ng/ml



#26 Toxaphene-5

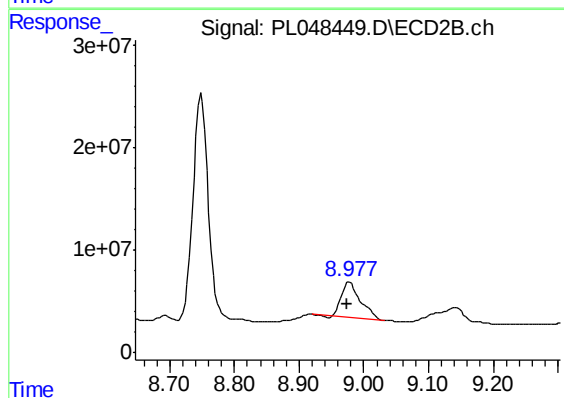
R.T.: 7.554 min
Delta R.T.: -0.032 min
Response: 159825111
Conc: 4853.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 238538735
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH50



#27 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 72373113
Conc: 26.55 ng/ml