

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 09:59
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 10:11:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.328	3.940	467.5E6	121.1E6	50.553	50.715
2)	SA Decachlor...	7.995	8.975	373.5E6	107.9E6	33.366	37.781
Target Compounds							
2)	A alpha-BHC	3.756	4.328	751.2E6	169.7E6	51.389	51.126
3)	MA gamma-BHC...	4.031	4.611	636.3E6	155.7E6	48.006	49.653
4)	MA Heptachlor	4.316	5.115	722.9E6	159.8E6	50.734	47.559
5)	MB Aldrin	4.555	5.417	653.0E6	145.9E6	46.893	46.752
6)	B beta-BHC	4.285	4.785	277.2E6	71476555	49.067	49.608
7)	B delta-BHC	4.479	5.000	656.9E6	117.3E6	50.570	46.692
8)	B Heptachlo...	4.992	5.803	568.5E6	121.4E6	44.363	43.454
9)	A Endosulfan I	5.322	6.159	530.9E6	121.0E6	43.903	43.108
10)	B gamma-Chl...	5.215	6.038	586.1E6	129.4E6	44.025	42.766
11)	B alpha-Chl...	5.270	6.109	569.6E6	131.1E6	43.653	43.340
12)	B 4,4'-DDE	5.438	6.269	568.1E6	119.7E6	45.670	43.338
13)	MA Dieldrin	5.562	6.415	554.2E6	123.0E6	42.692	42.083
14)	MA Endrin	5.814	6.632	481.4E6	107.7E6	40.510	42.157
15)	B Endosulfa...	6.090	6.843	411.7E6	103.7E6	36.770	39.517
16)	A 4,4'-DDD	5.949	6.758	377.6E6	92806509	38.397	41.338
17)	MA 4,4'-DDT	6.184	7.056	396.7E6	95790959	39.792	40.211
18)	B Endrin al...	6.256	6.967	353.5E6	88608656	37.463	38.353
19)	B Endosulfa...	6.467	7.190	428.5E6	104.6E6	38.444	38.181
20)	A Methoxychlor	6.729	7.516	208.0E6	55215053	39.106	39.379
21)	B Endrin ke...	6.949	7.658	415.1E6	105.4E6	35.003	37.475
22)	Mirex	7.124	8.108	304.1E6	81290091	32.393	34.936
23)	Chlordane-1	0.000	5.000	0	117.3E6	N.D.	457.854 #
24)	Chlordane-2	0.000	5.417	0	145.9E6	N.D.	468.898 #
25)	Chlordane-3	5.270	6.109	569.6E6	131.1E6	432.060	442.639
26)	Chlordane-4	5.322	6.159	530.9E6	121.0E6	432.085	439.541
27)	Chlordane-5	6.090	6.967	411.7E6	88608656	971.023	393.194 #

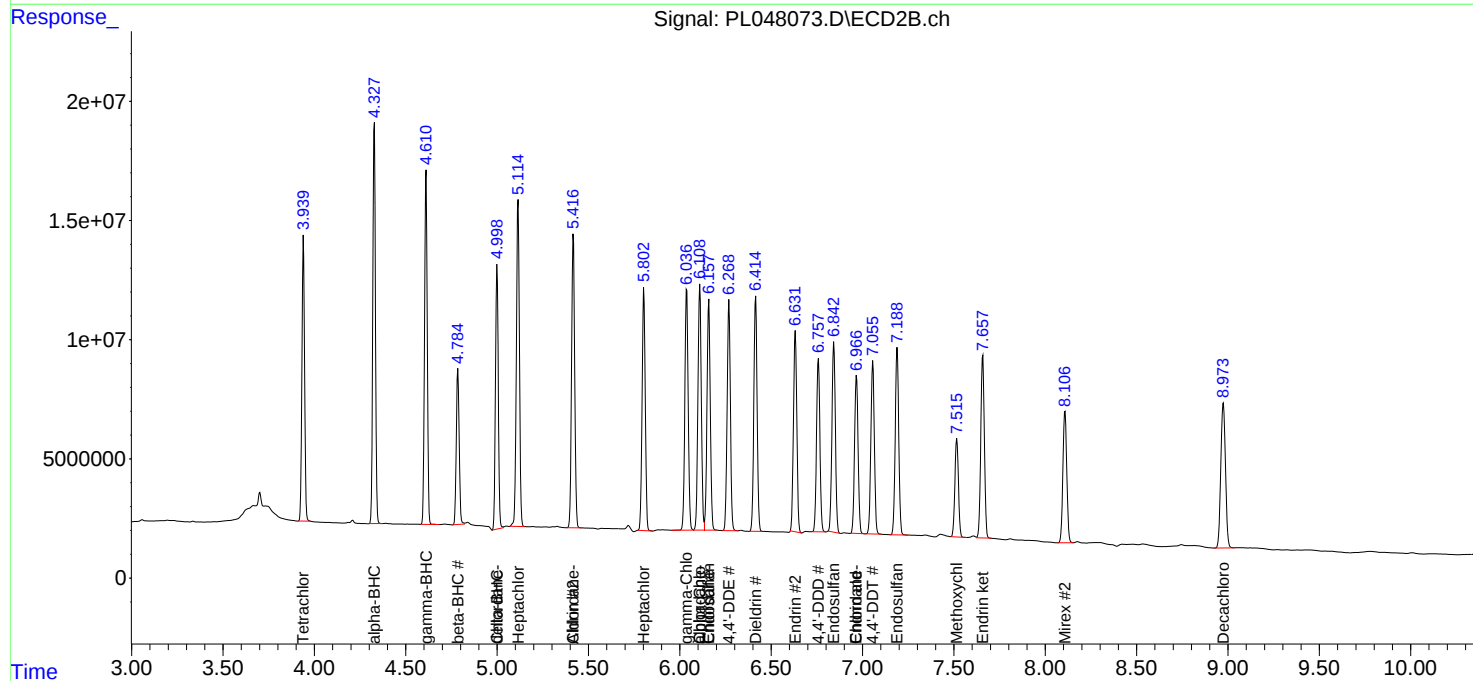
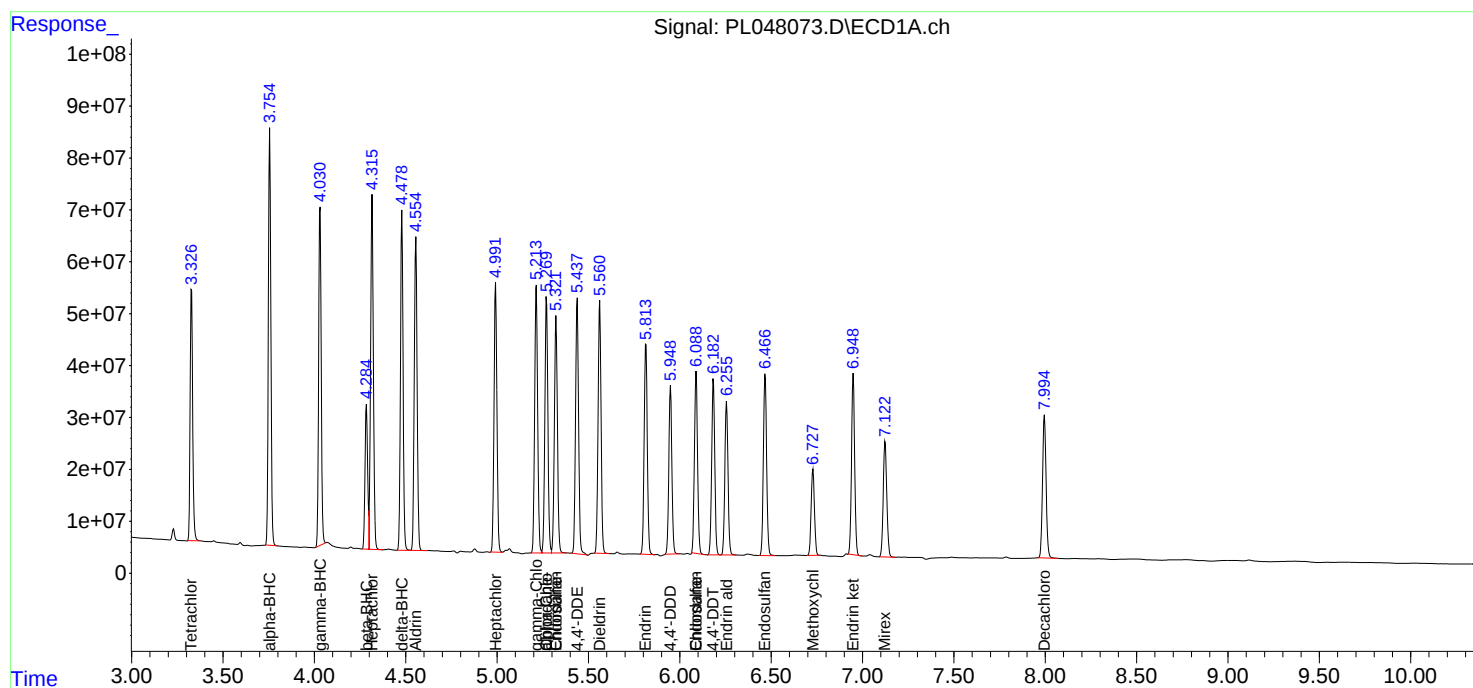
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

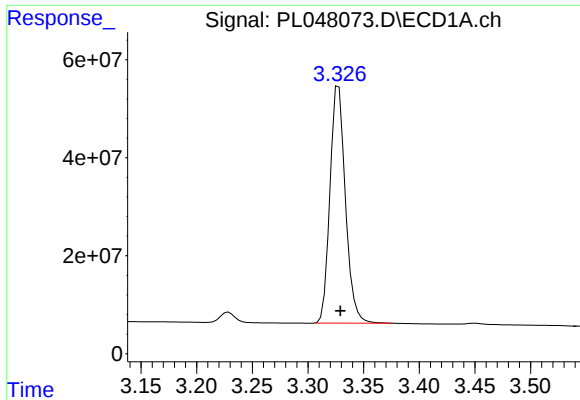
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
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Acq On : 01 May 2019 09:59
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Quant Time: May 01 10:11:58 2019
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

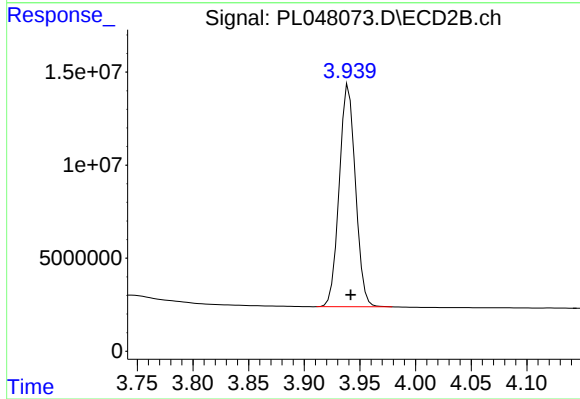




#1 Tetrachloro-m-xylene

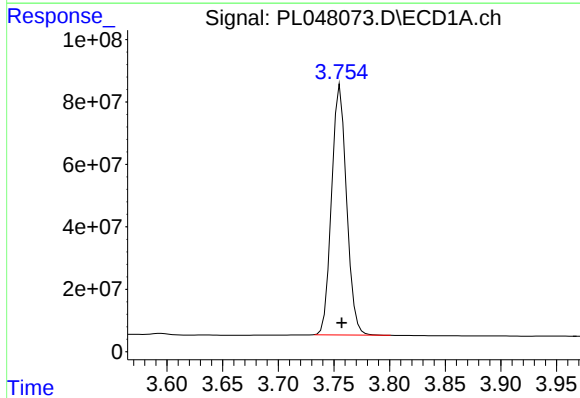
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 467528811
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



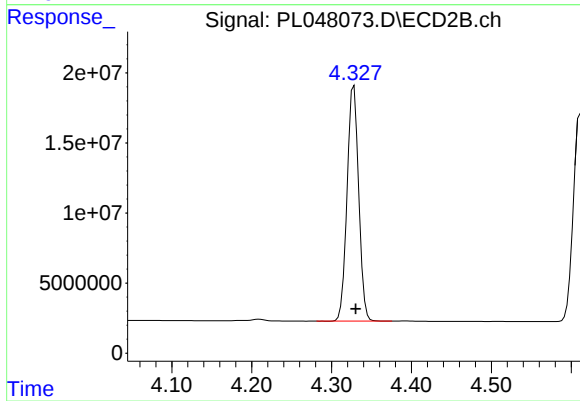
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 121070784
Conc: 50.72 ng/ml



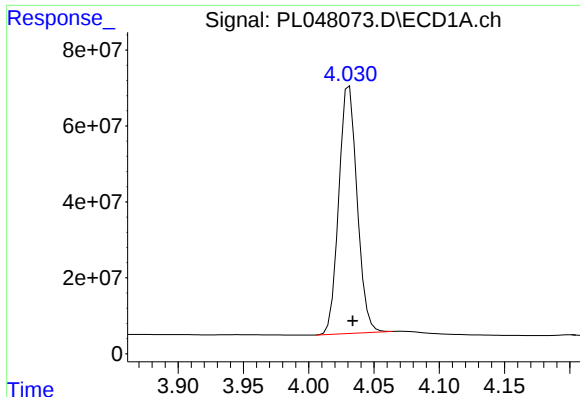
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 751229535
Conc: 51.39 ng/ml



#2 alpha-BHC

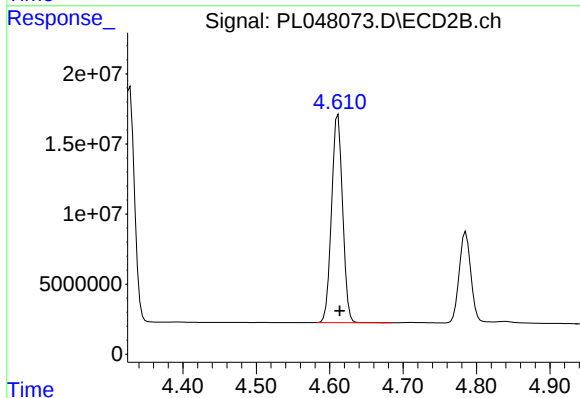
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 169674315
Conc: 51.13 ng/ml



#3 gamma-BHC (Lindane)

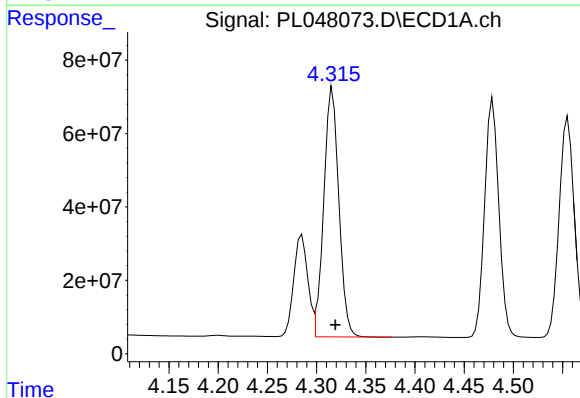
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 636302731
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



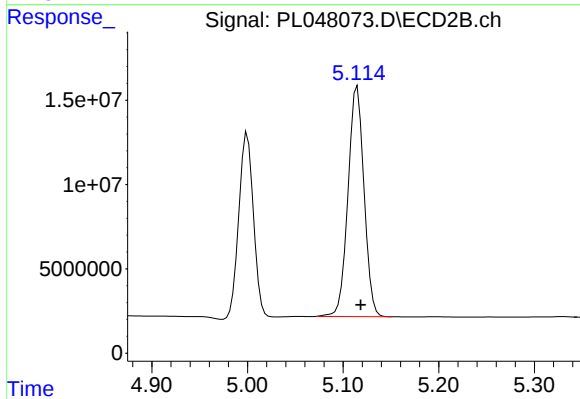
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 155734127
Conc: 49.65 ng/ml



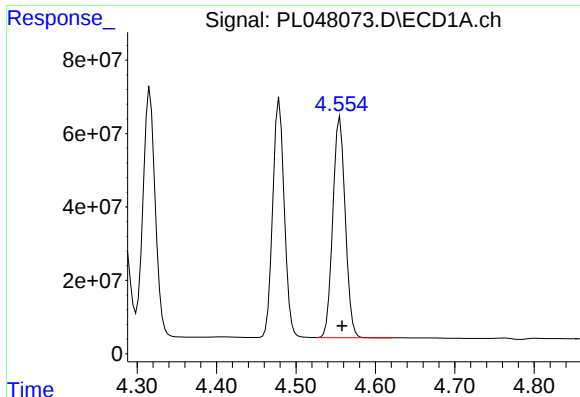
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 722861947
Conc: 50.73 ng/ml



#4 Heptachlor

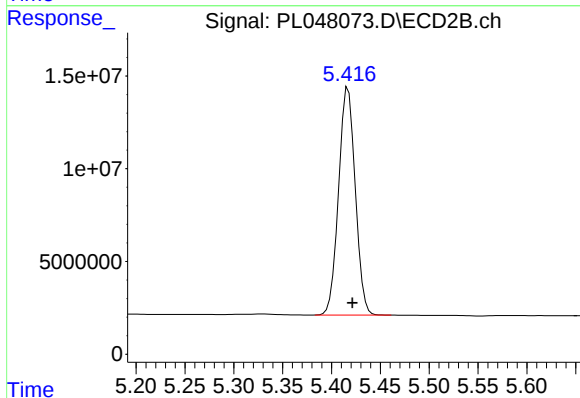
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 159836211
Conc: 47.56 ng/ml



#5 Aldrin

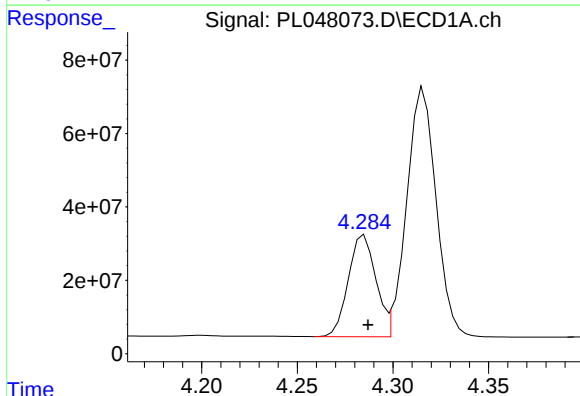
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 653019798
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



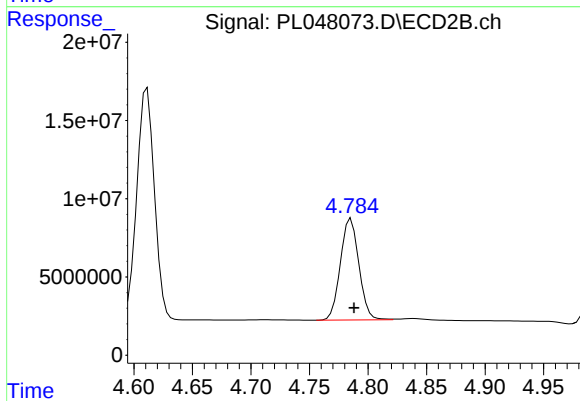
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 145911228
Conc: 46.75 ng/ml



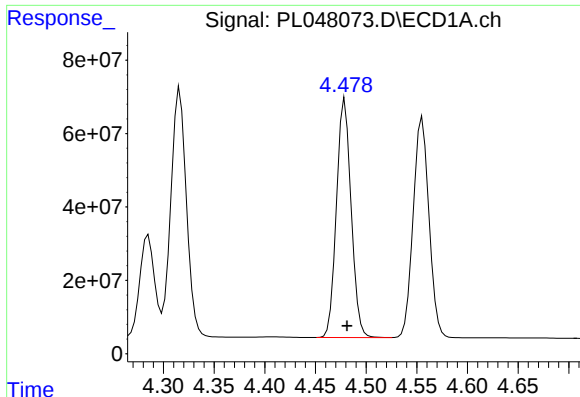
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.002 min
Response: 277231693
Conc: 49.07 ng/ml



#6 beta-BHC

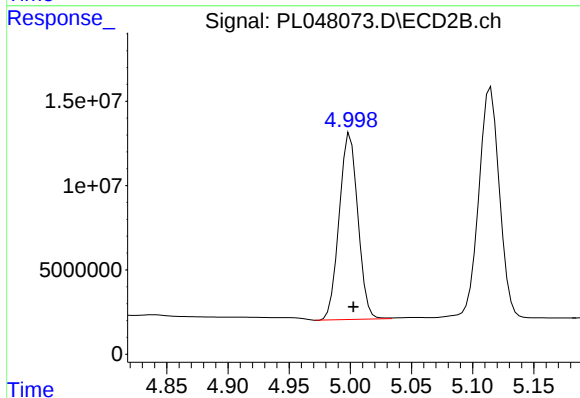
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 71476555
Conc: 49.61 ng/ml



#7 delta-BHC

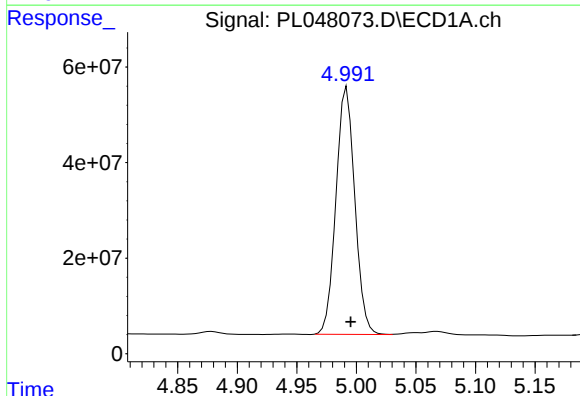
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 656941543
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



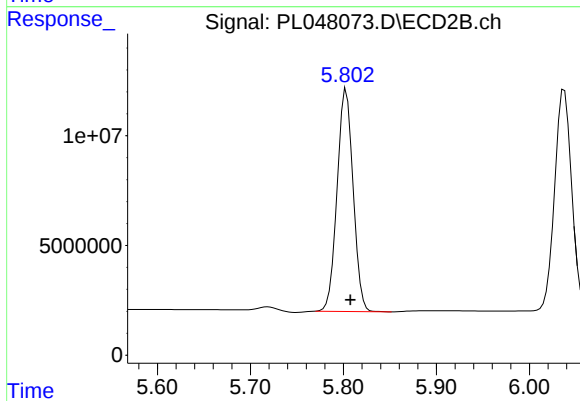
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 117303958
Conc: 46.69 ng/ml



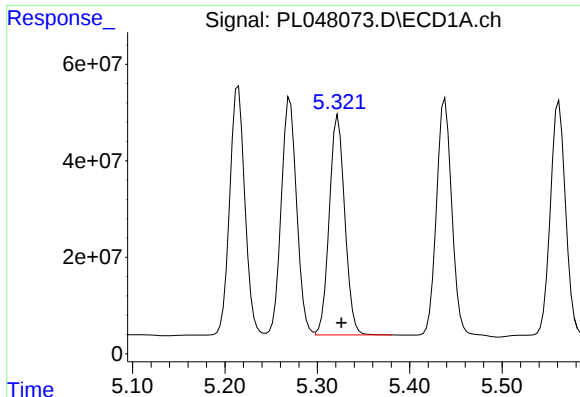
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 568511381
Conc: 44.36 ng/ml



#8 Heptachlor epoxide

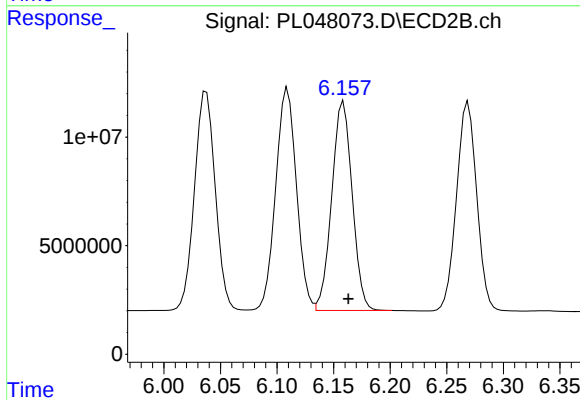
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 121444345
Conc: 43.45 ng/ml



#9 Endosulfan I

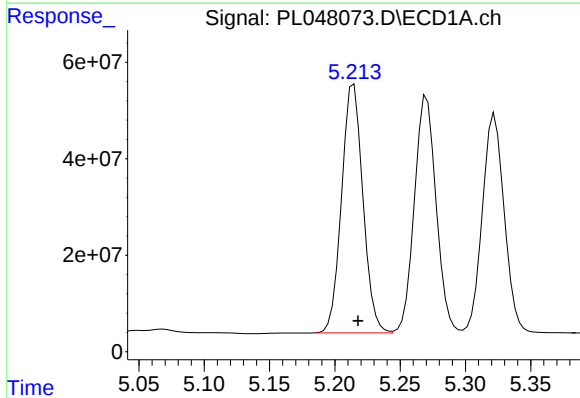
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 530920768
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



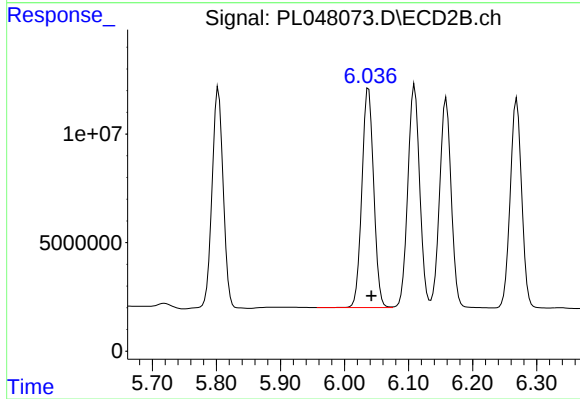
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 121048175
Conc: 43.11 ng/ml



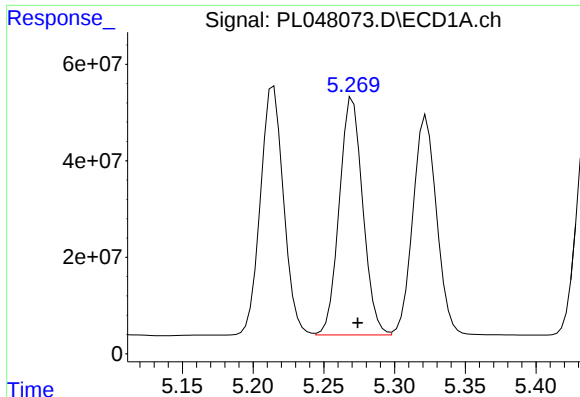
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 586126085
Conc: 44.02 ng/ml



#10 gamma-Chlordane

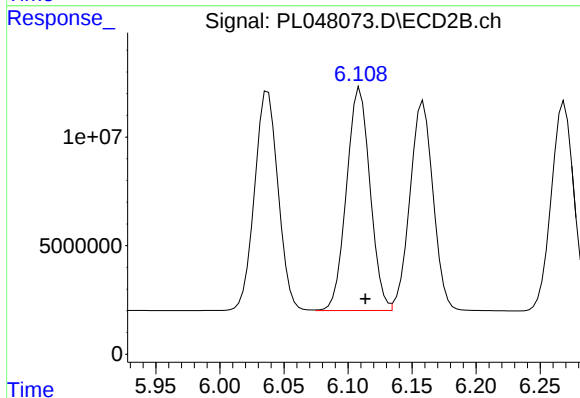
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 129423868
Conc: 42.77 ng/ml



#11 alpha-Chlordane

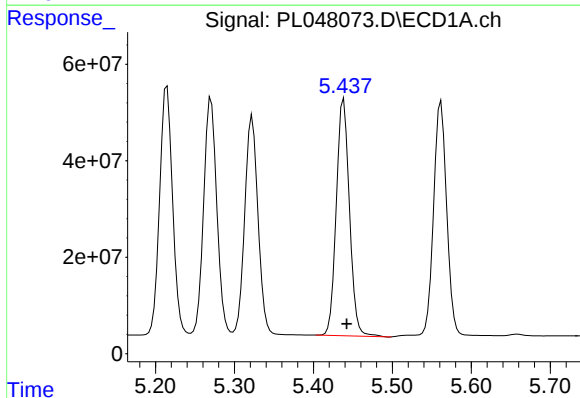
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 569616711
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



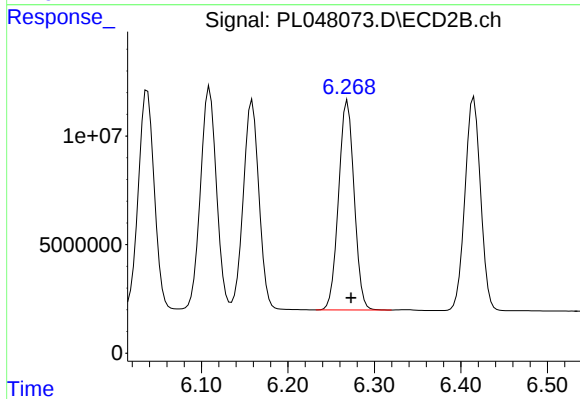
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 131121118
Conc: 43.34 ng/ml



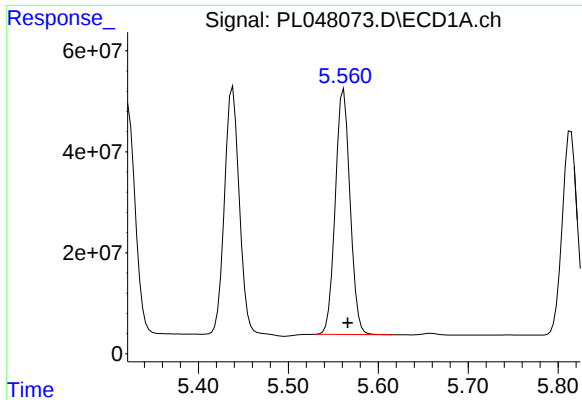
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 568081992
Conc: 45.67 ng/ml



#12 4,4'-DDE

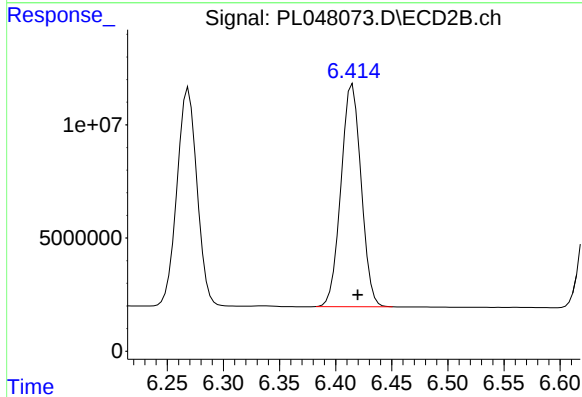
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 119672898
Conc: 43.34 ng/ml



#13 Dieldrin

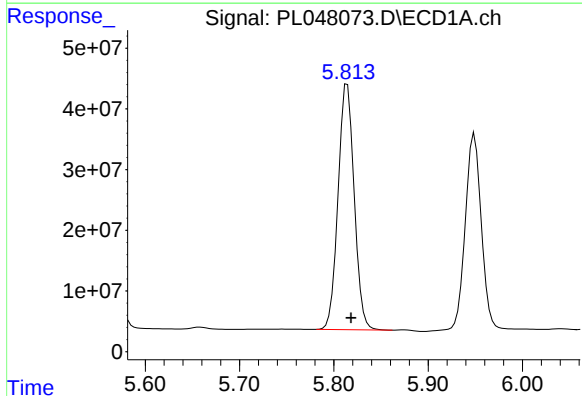
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 554224522
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



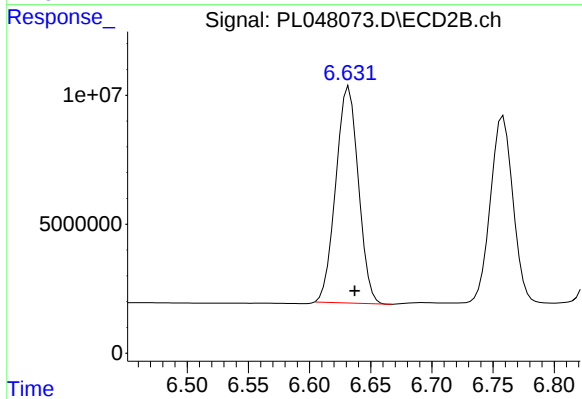
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 123026086
Conc: 42.08 ng/ml



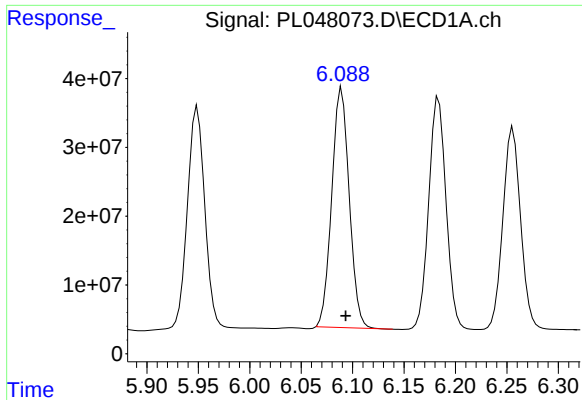
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 481416507
Conc: 40.51 ng/ml



#14 Endrin

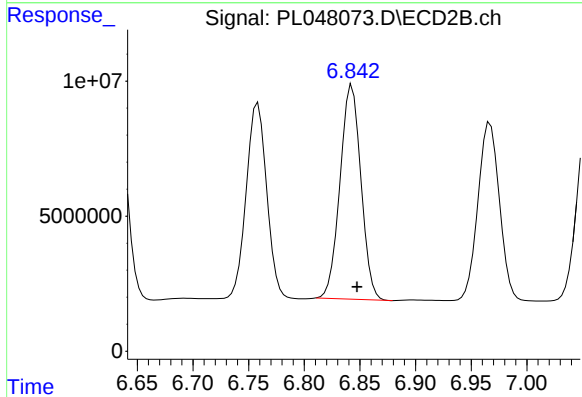
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 107683851
Conc: 42.16 ng/ml



#15 Endosulfan II

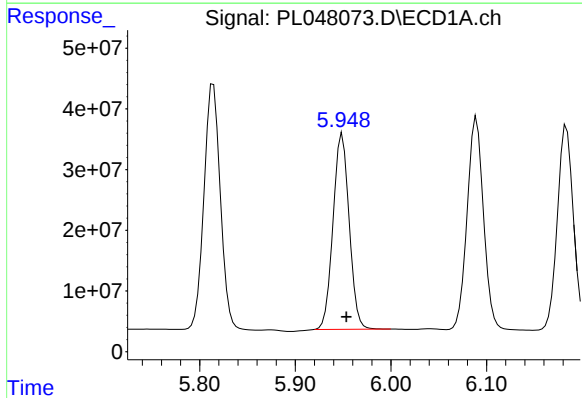
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 411689042
Conc: 36.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



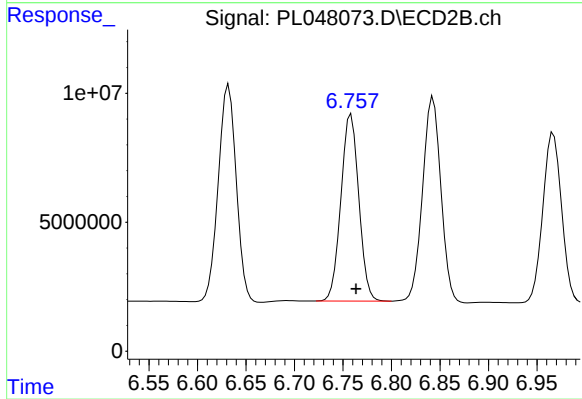
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.005 min
Response: 103677343
Conc: 39.52 ng/ml



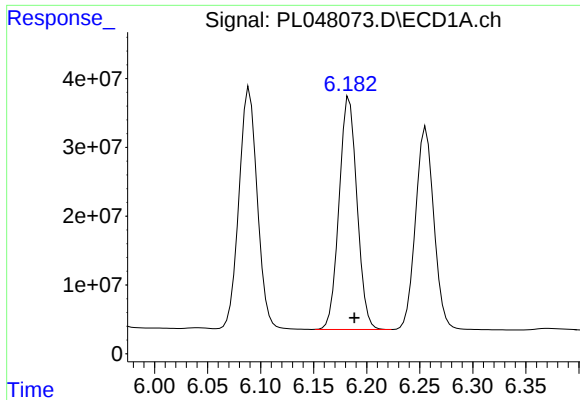
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 377559807
Conc: 38.40 ng/ml



#16 4,4'-DDD

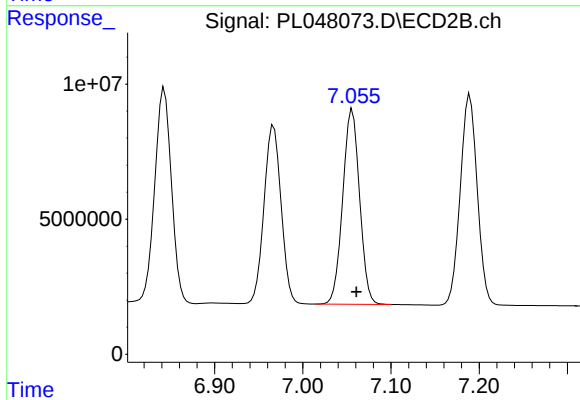
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 92806509
Conc: 41.34 ng/ml



#17 4,4'-DDT

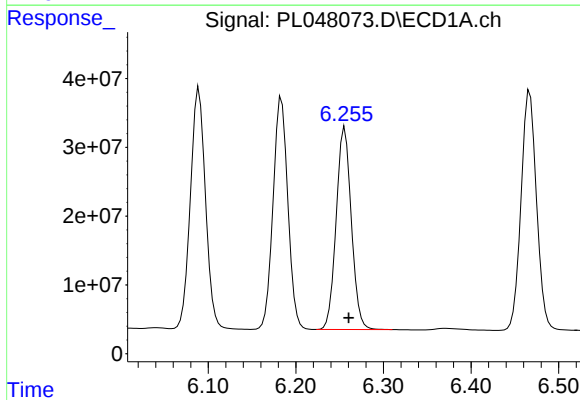
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 396717673
Conc: 39.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



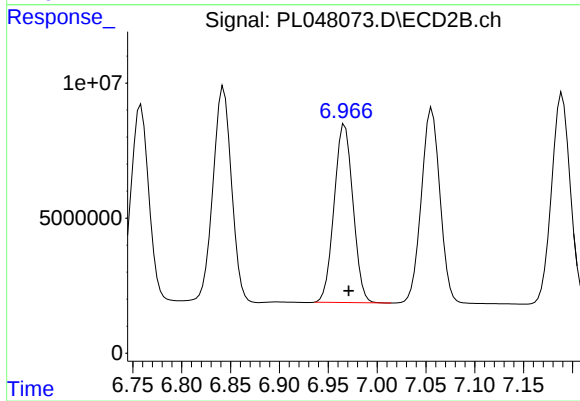
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 95790959
Conc: 40.21 ng/ml



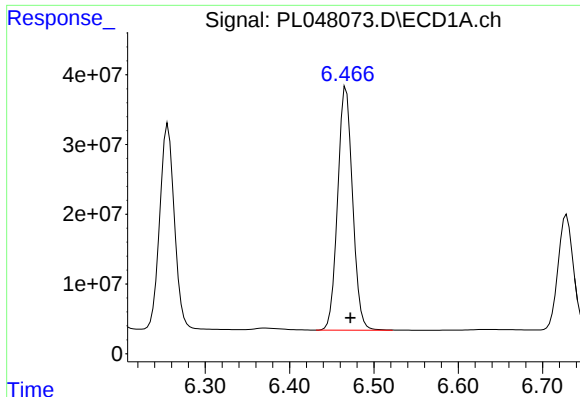
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 353465234
Conc: 37.46 ng/ml



#18 Endrin aldehyde

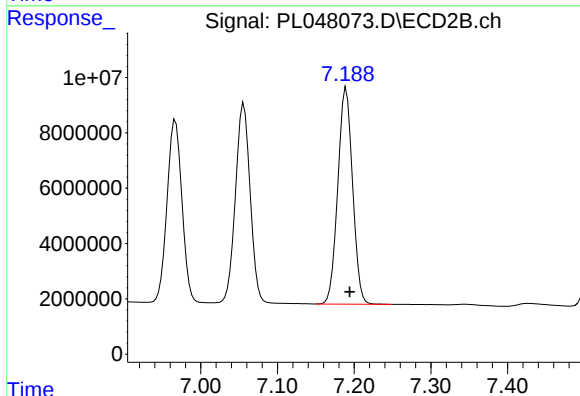
R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 88608656
Conc: 38.35 ng/ml



#19 Endosulfan Sulfate

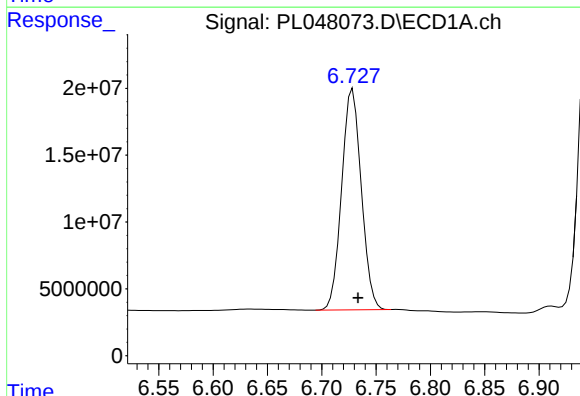
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 428514510
Conc: 38.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



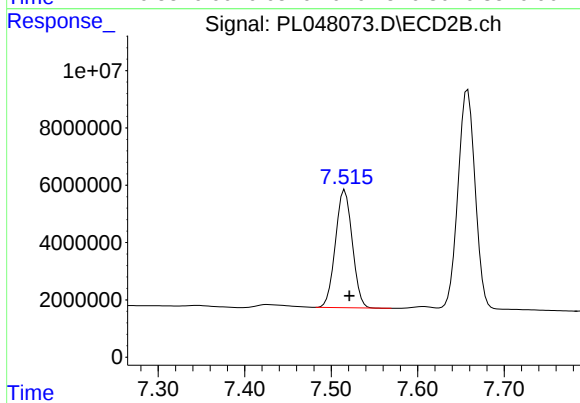
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 104557292
Conc: 38.18 ng/ml



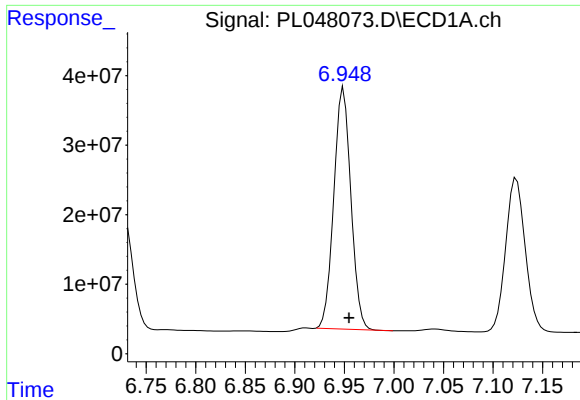
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 207992685
Conc: 39.11 ng/ml



#20 Methoxychlor

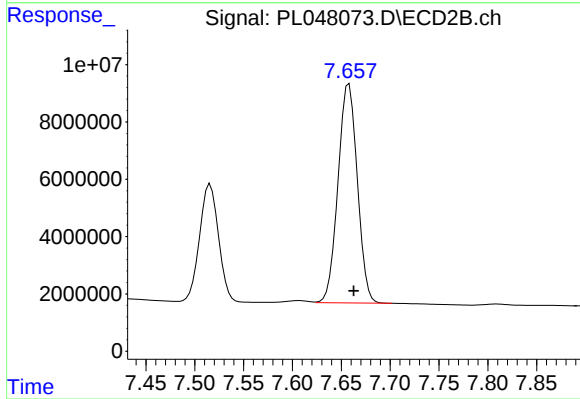
R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 55215053
Conc: 39.38 ng/ml



#21 Endrin ketone

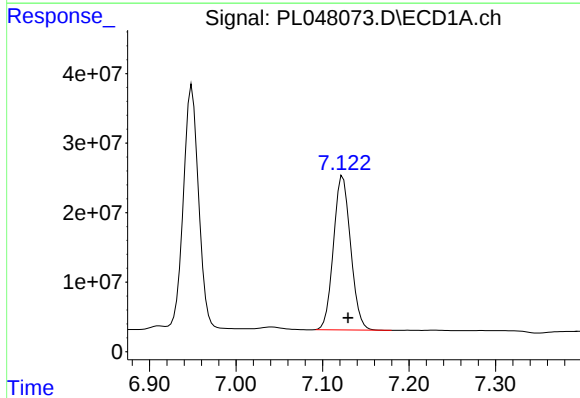
R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 415090696
Conc: 35.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



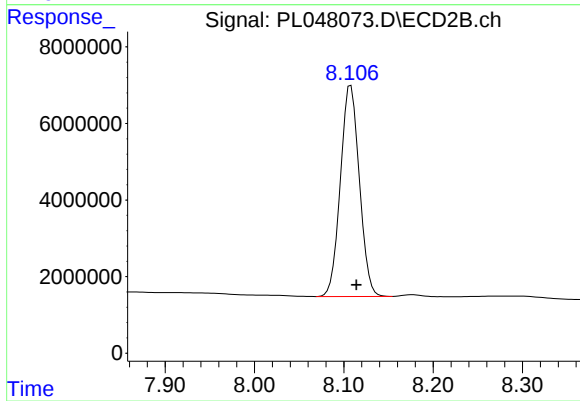
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 105369473
Conc: 37.48 ng/ml



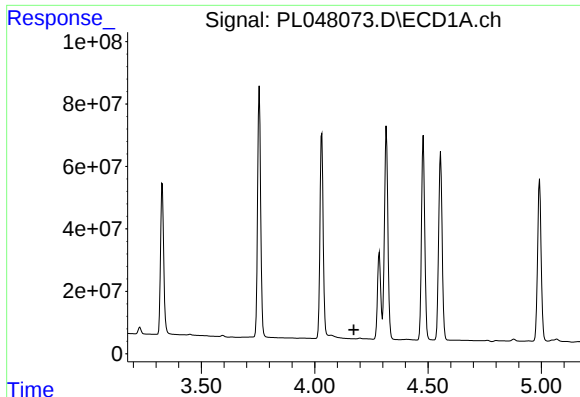
#22 Mirex

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 304063636
Conc: 32.39 ng/ml



#22 Mirex

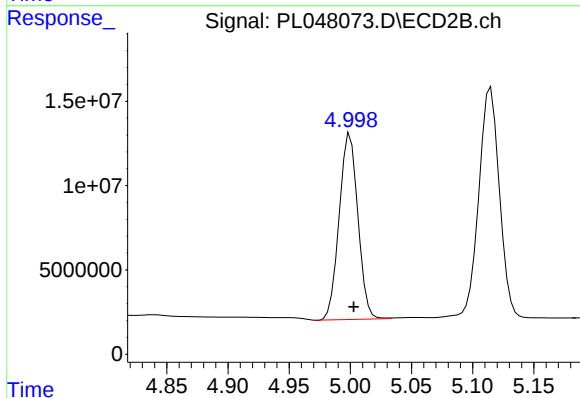
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 81290091
Conc: 34.94 ng/ml



#23 Chlordane-1

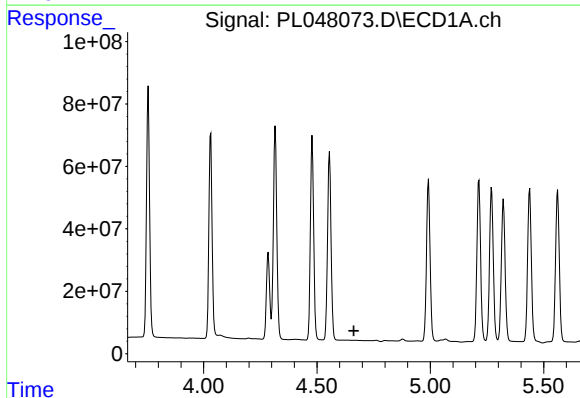
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



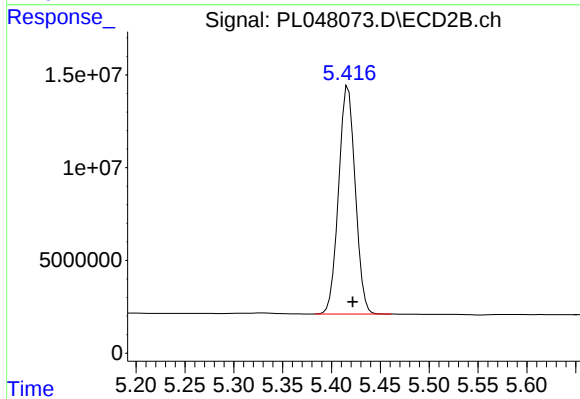
#23 Chlordane-1

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 117303958
Conc: 457.85 ng/ml



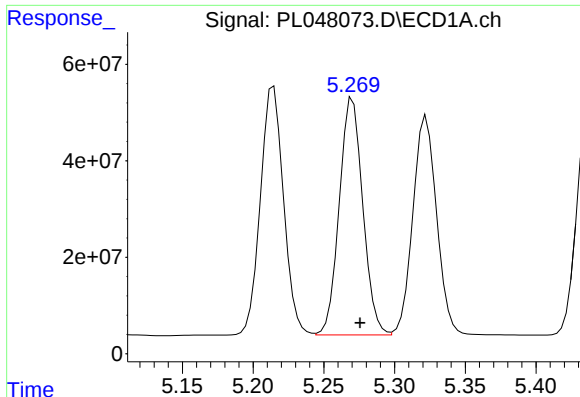
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

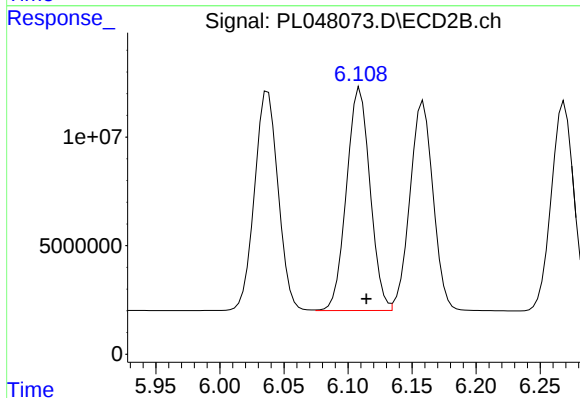
R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 145911228
Conc: 468.90 ng/ml



#25 Chlordane-3

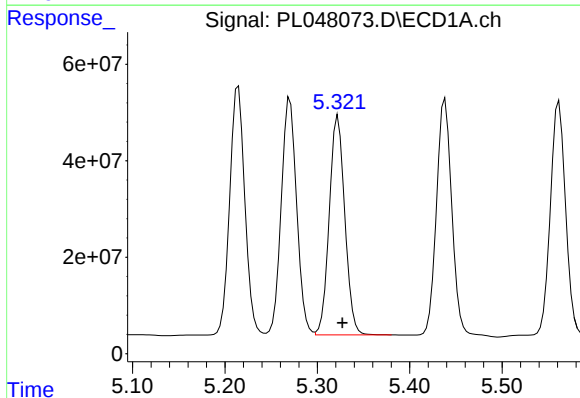
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 569616711
Conc: 432.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



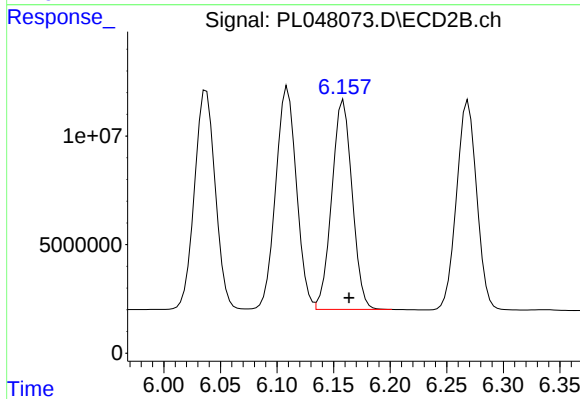
#25 Chlordane-3

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 131121118
Conc: 442.64 ng/ml



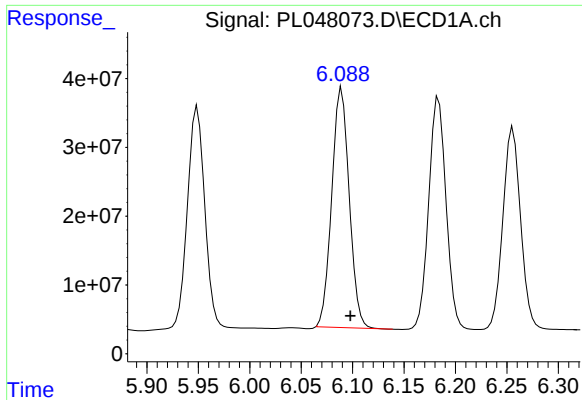
#26 Chlordane-4

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 530920768
Conc: 432.09 ng/ml



#26 Chlordane-4

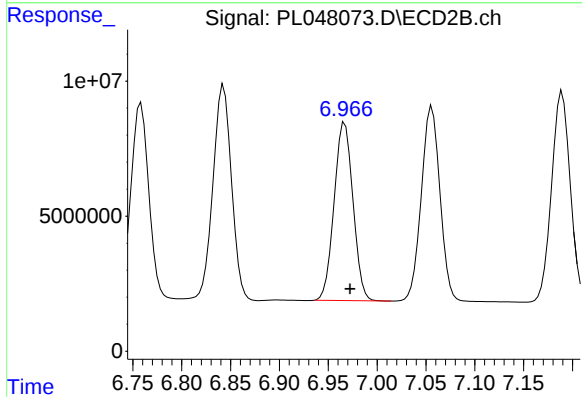
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 121048175
Conc: 439.54 ng/ml



#27 Chlordane-5

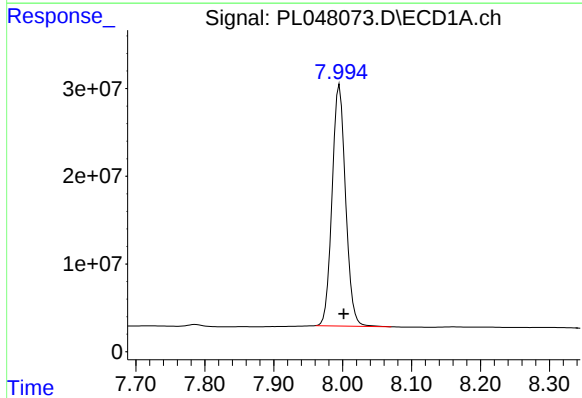
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 411689042
Conc: 971.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



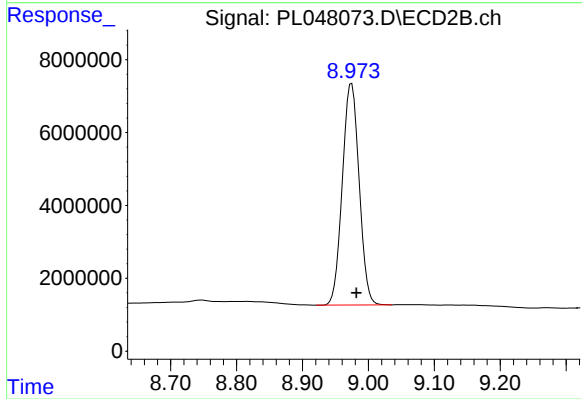
#27 Chlordane-5

R.T.: 6.967 min
Delta R.T.: -0.005 min
Response: 88608656
Conc: 393.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 373517567
Conc: 33.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.007 min
Response: 107850377
Conc: 37.78 ng/ml