

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 22:48
 Operator : AJ\SJ
 Sample : PB118728BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118728BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:09:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	135.5E6	44701571	18.622	19.524
28)	SA Decachlor...	8.036	9.031	147.5E6	46047747	17.542	19.861
Target Compounds							
2)	A alpha-BHC	3.788	4.367	672.0E6	184.4E6	57.623	57.397
3)	MA gamma-BHC...	4.065	4.651	606.7E6	171.8E6	56.467	57.401
4)	MA Heptachlor	4.352	5.158	629.2E6	178.3E6	57.066	57.974
5)	MB Aldrin	4.592	5.462	594.8E6	165.5E6	57.667	57.768
6)	B beta-BHC	4.318	4.825	246.2E6	76007510	54.692	57.334
7)	B delta-BHC	4.513	5.041	555.8E6	143.5E6	54.903	61.858
8)	B Heptachlor...	5.029	5.848	544.0E6	149.6E6	55.777	56.716
9)	A Endosulfan I	5.361	6.204	504.3E6	142.9E6	53.633	54.754
10)	B gamma-Chl...	5.253	6.082	551.2E6	153.5E6	53.656	54.103
11)	B alpha-Chl...	5.308	6.154	535.6E6	153.5E6	52.830	54.097
12)	B 4,4'-DDE	5.476	6.313	500.4E6	139.4E6	54.350	56.168
13)	MA Dieldrin	5.601	6.462	532.1E6	145.8E6	53.026	53.774
14)	MA Endrin	5.854	6.679	474.8E6	119.2E6	50.405	49.880
15)	B Endosulfa...	6.129	6.889	477.2E6	128.6E6	53.256	53.283
16)	A 4,4'-DDD	5.987	6.803	437.1E6	114.7E6	57.823	57.014
17)	MA 4,4'-DDT	6.222	7.101	400.7E6	106.4E6	52.901	50.747
18)	B Endrin al...	6.295	7.013	396.2E6	110.5E6	52.858	52.022
19)	B Endosulfa...	6.507	7.236	443.1E6	128.0E6	53.967	54.243
20)	A Methoxychlor	6.766	7.560	200.9E6	61708061	47.276	48.407
21)	B Endrin ke...	6.990	7.705	493.8E6	131.5E6	53.407	52.925
22)	Mirex	7.166	8.157	345.1E6	102.4E6	47.373	51.192
24)	Chlordane-2	0.000	5.462f	0	165.5E6	N.D.	1416.863 #
25)	Chlordane-3	5.253	6.082	551.2E6	153.5E6	494.924	402.733
26)	Chlordane-4	5.308	6.154	535.6E6	153.5E6	518.000	332.565 #
27)	Chlordane-5	6.129	0.000	477.2E6	0	1398.184	N.D. #

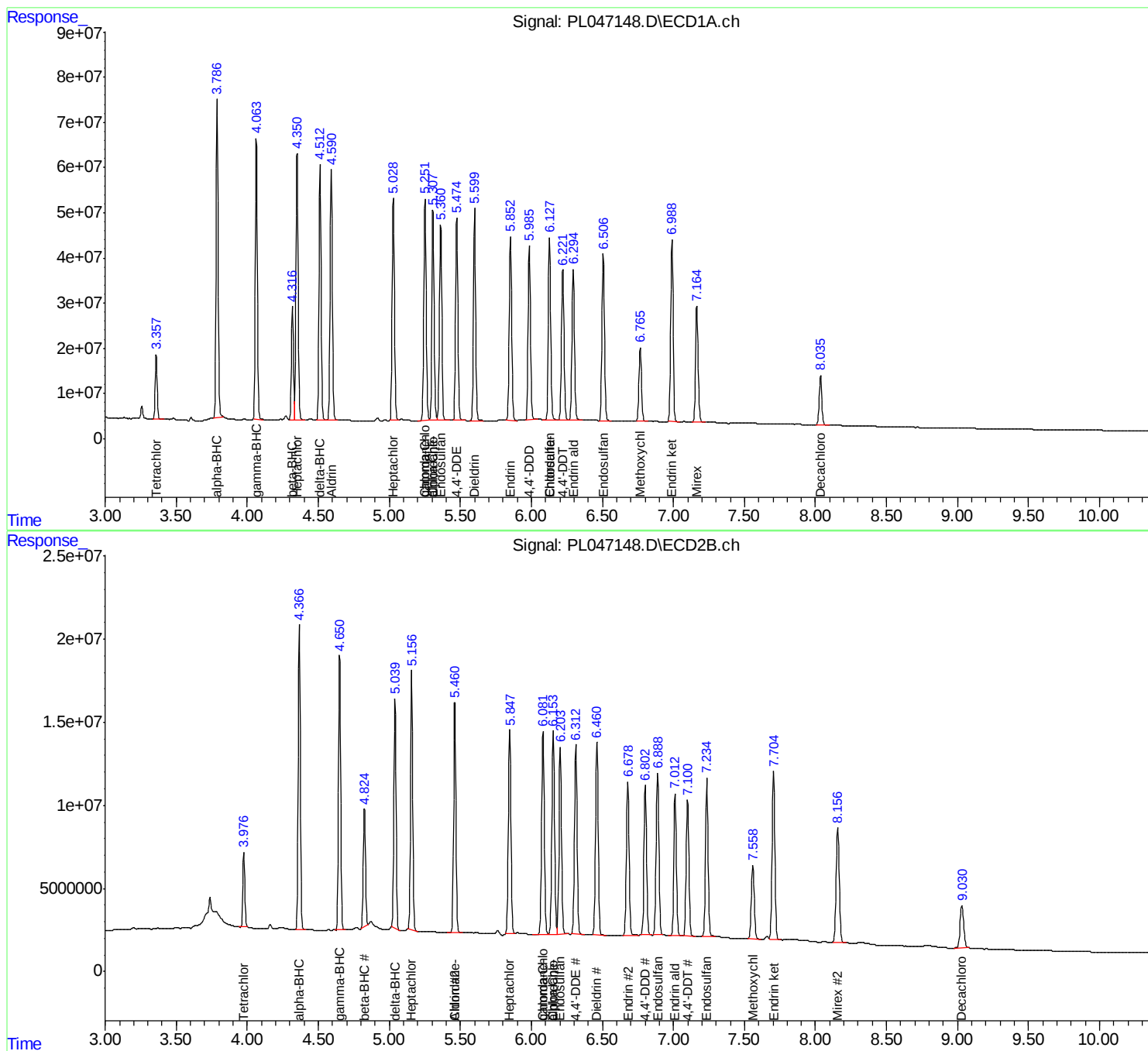
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

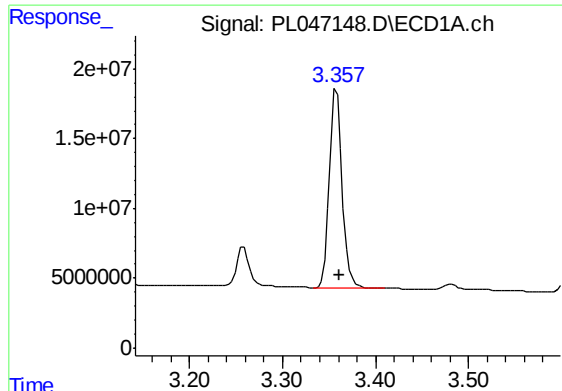
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
Data File : PL047148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 22:48
Operator : AJ\SJ
Sample : PB118728BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118728BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:09:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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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

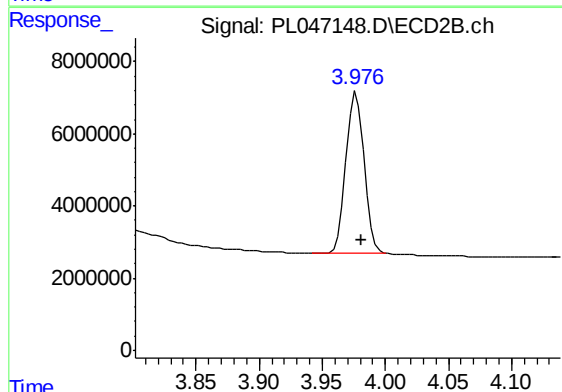




#1 Tetrachloro-m-xylene

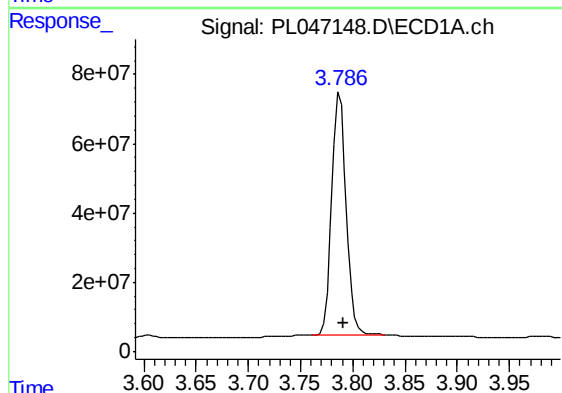
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 135471419
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118728BS



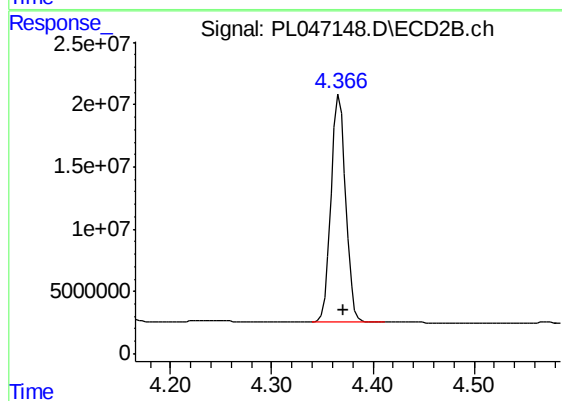
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 44701571
Conc: 19.52 ng/ml



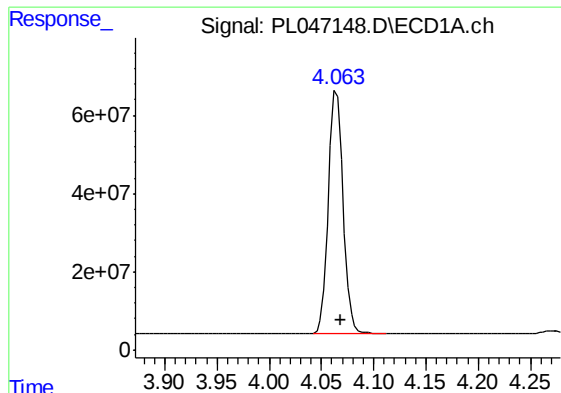
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 672002726
Conc: 57.62 ng/ml



#2 alpha-BHC

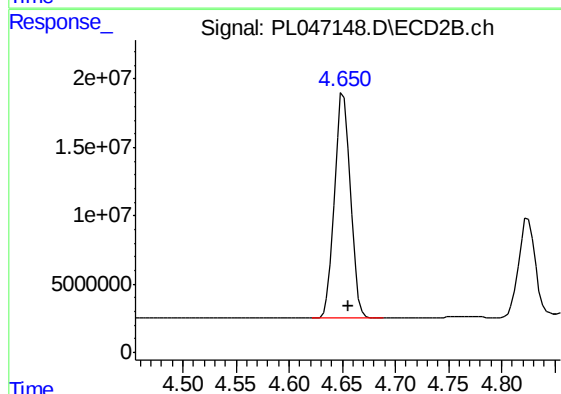
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 184432974
Conc: 57.40 ng/ml



#3 gamma-BHC (Lindane)

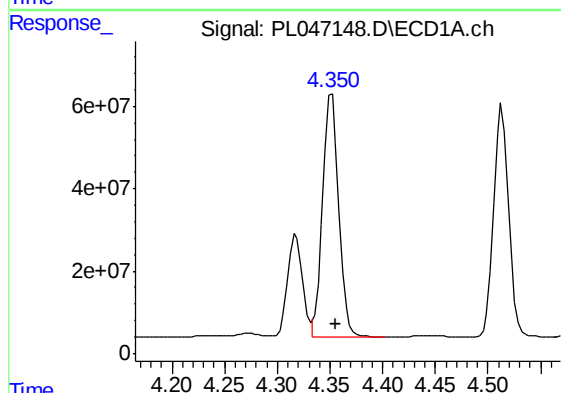
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 606707867
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118728BS



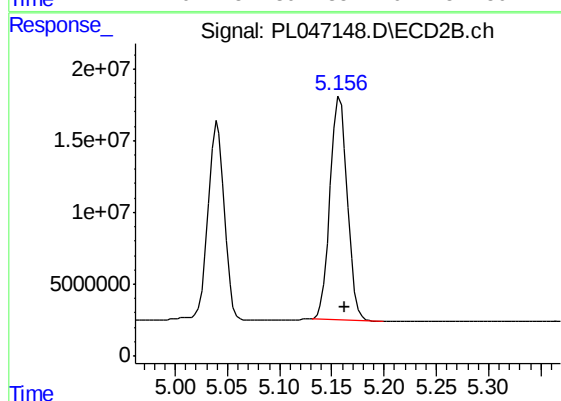
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 171803075
Conc: 57.40 ng/ml



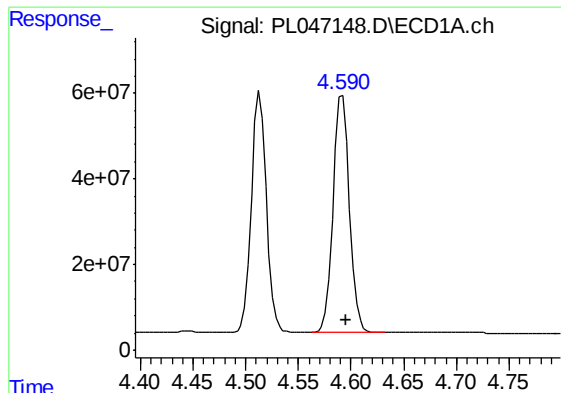
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 629161626
Conc: 57.07 ng/ml



#4 Heptachlor

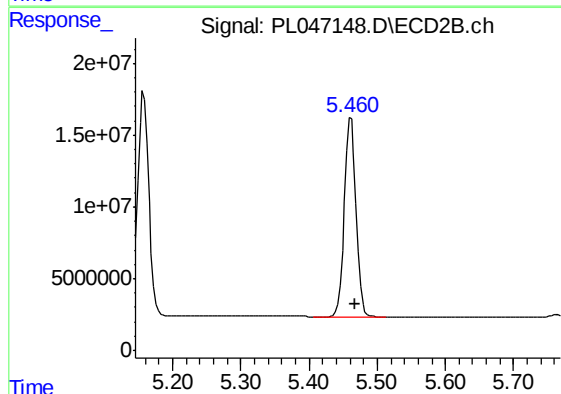
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 178320345
Conc: 57.97 ng/ml



#5 Aldrin

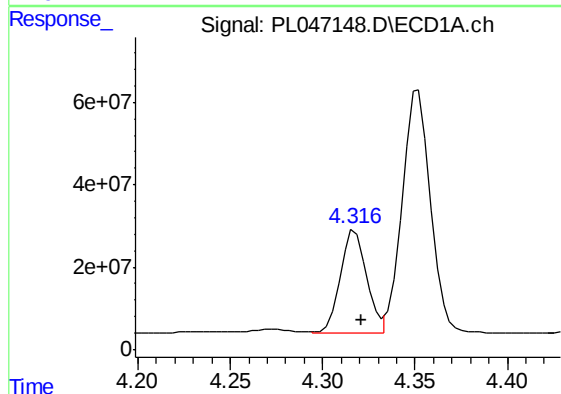
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 594834790
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118728BS



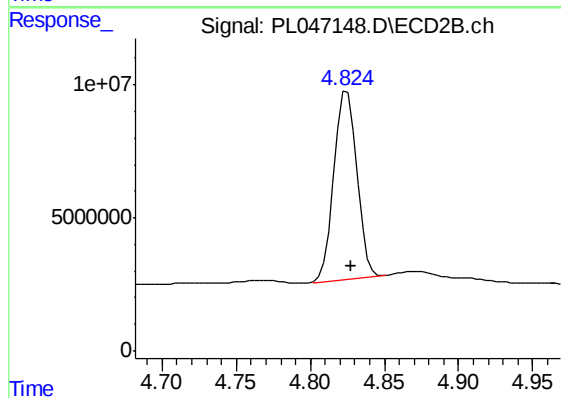
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 165502727
Conc: 57.77 ng/ml



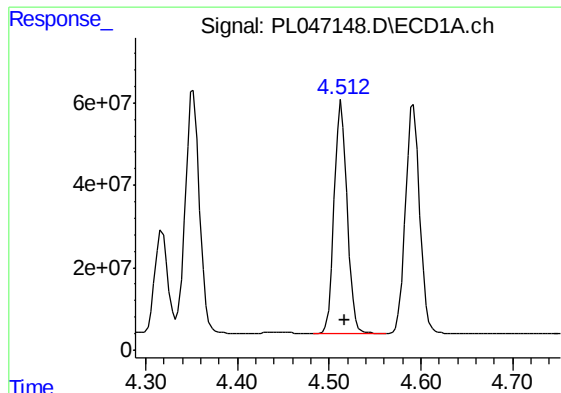
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 246247773
Conc: 54.69 ng/ml



#6 beta-BHC

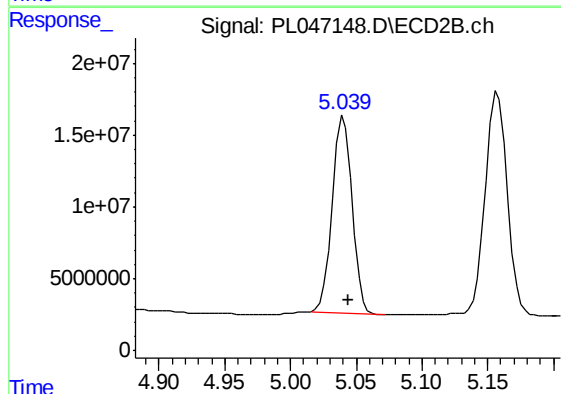
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 76007510
Conc: 57.33 ng/ml



#7 delta-BHC

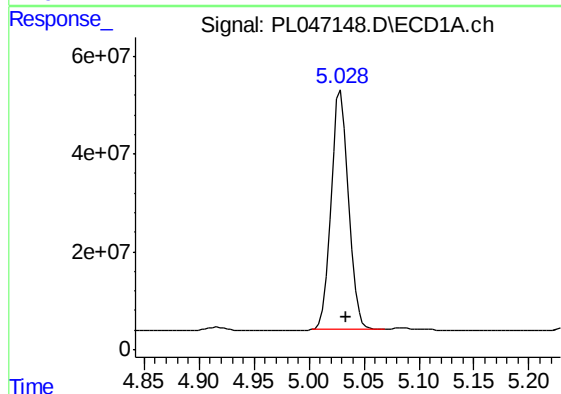
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 555783140
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118728BS



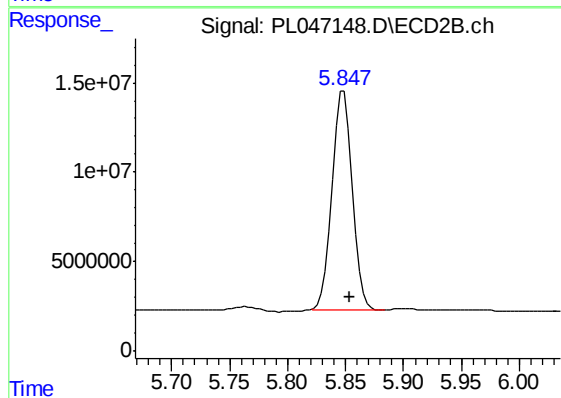
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 143521289
Conc: 61.86 ng/ml



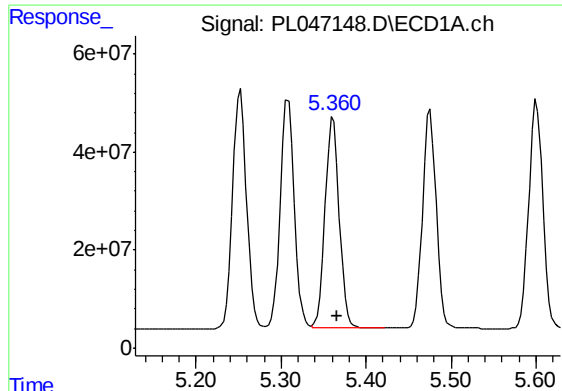
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 544027664
Conc: 55.78 ng/ml



#8 Heptachlor epoxide

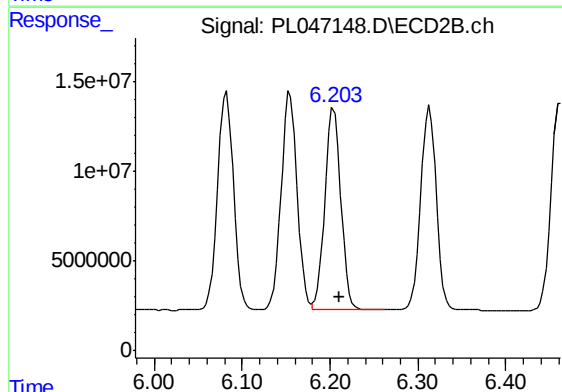
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 149570963
Conc: 56.72 ng/ml



#9 Endosulfan I

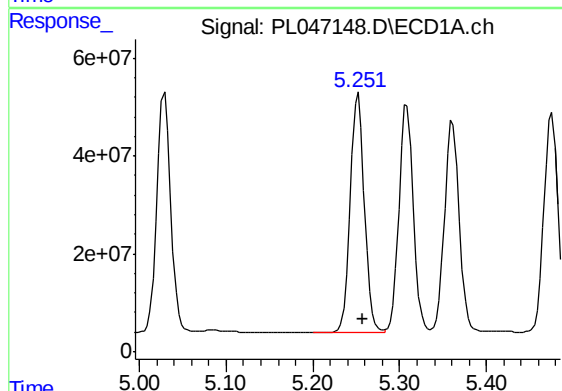
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 504279712
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118728BS



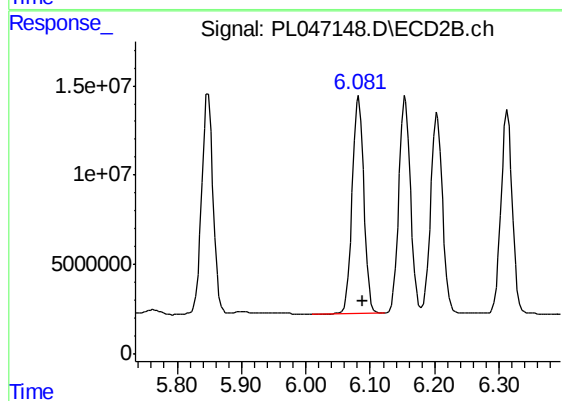
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 142901835
Conc: 54.75 ng/ml



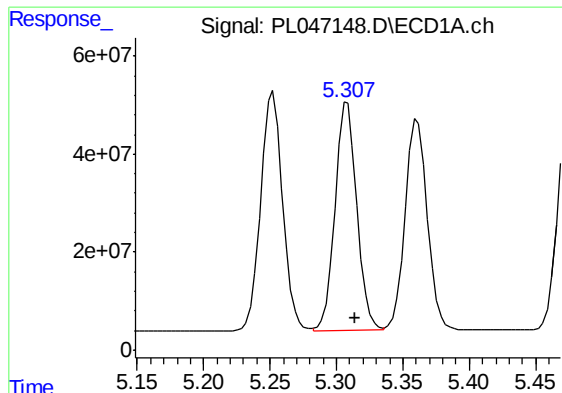
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 551183549
Conc: 53.66 ng/ml



#10 gamma-Chlordane

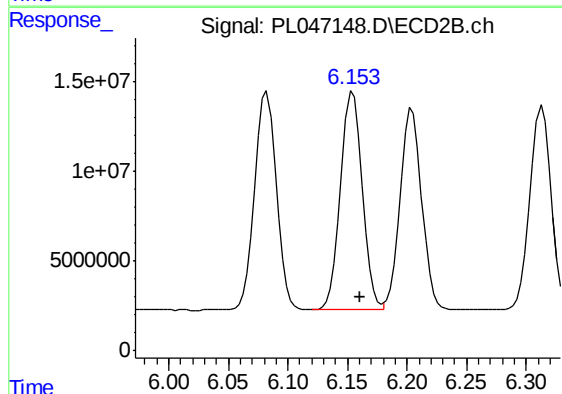
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 153548956
Conc: 54.10 ng/ml



#11 alpha-Chlordane

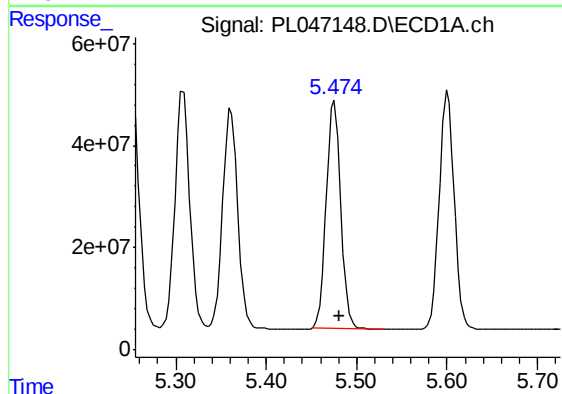
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 535642672
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118728BS



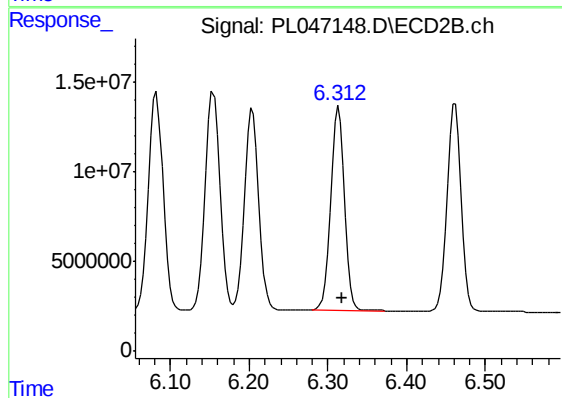
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 153453949
Conc: 54.10 ng/ml



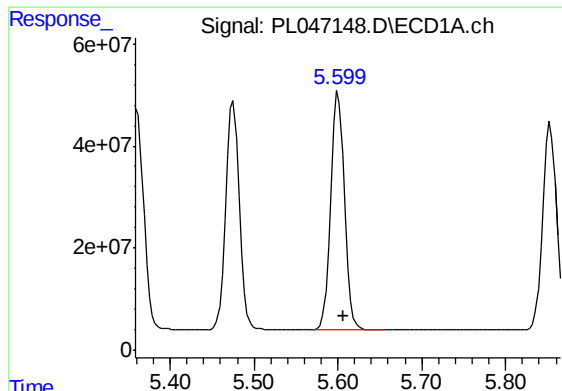
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 500401168
Conc: 54.35 ng/ml



#12 4,4'-DDE

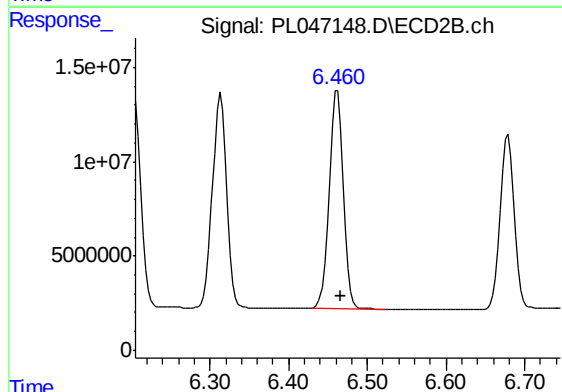
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 139427455
Conc: 56.17 ng/ml



#13 Dielddrin

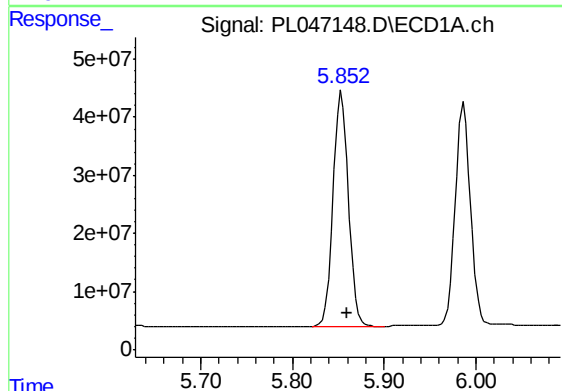
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 532146210
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118728BS



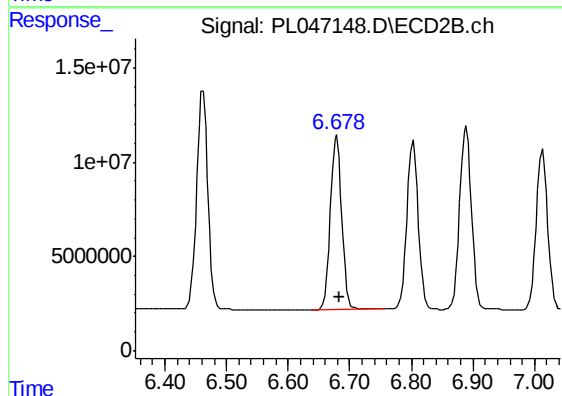
#13 Dielddrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 145764149
Conc: 53.77 ng/ml



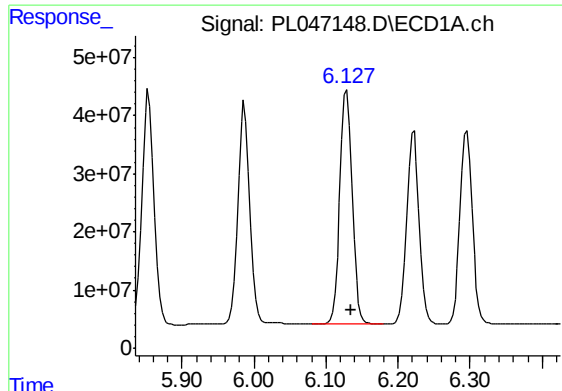
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 474776399
Conc: 50.41 ng/ml



#14 Endrin

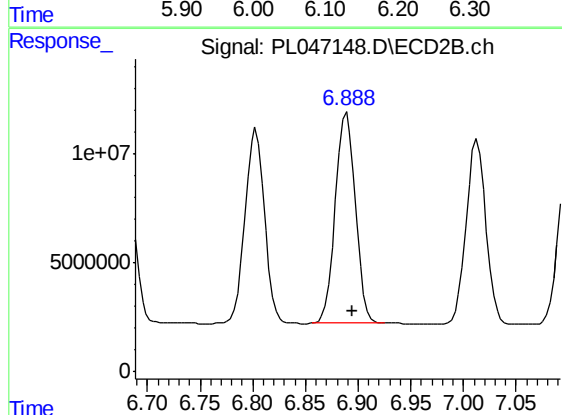
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 119202806
Conc: 49.88 ng/ml



#15 Endosulfan II

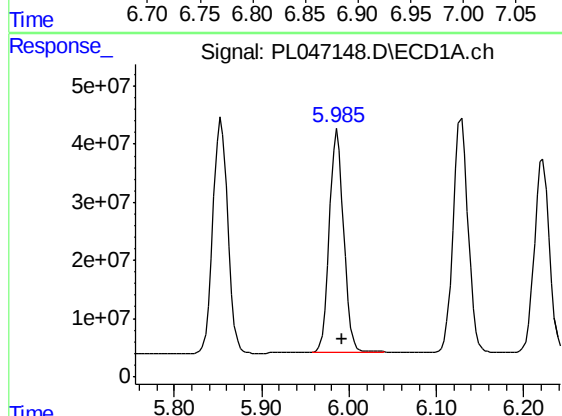
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 477154140
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118728BS



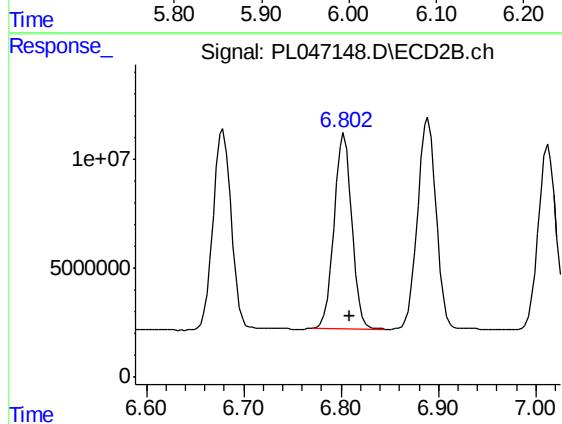
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.005 min
Response: 128566645
Conc: 53.28 ng/ml



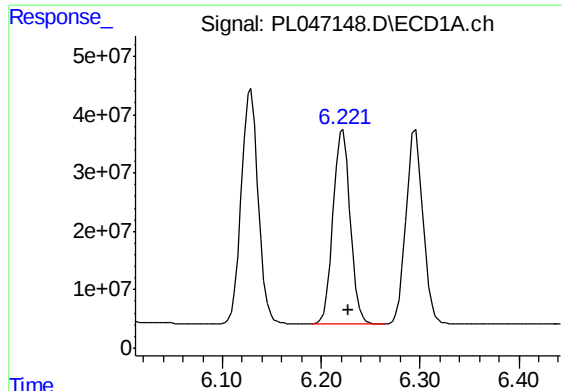
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 437087267
Conc: 57.82 ng/ml



#16 4,4'-DDD

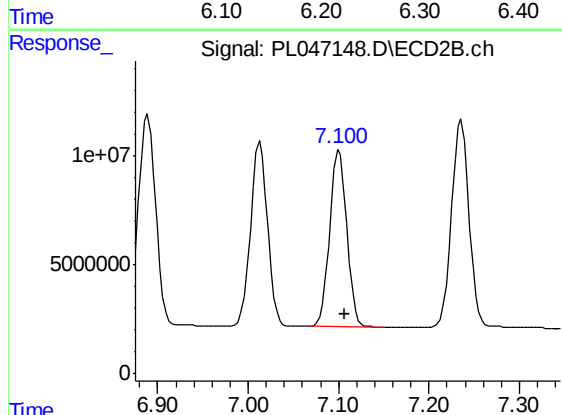
R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 114714774
Conc: 57.01 ng/ml



#17 4,4'-DDT

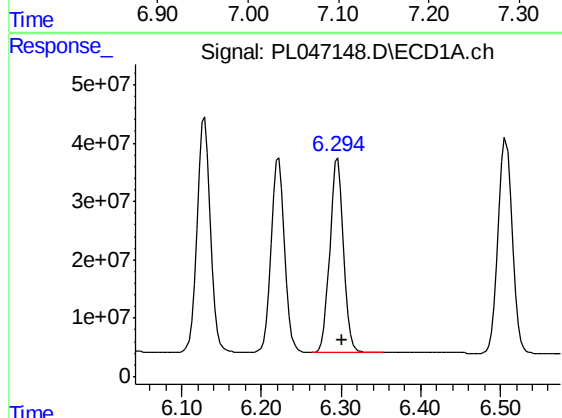
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 400690455
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118728BS



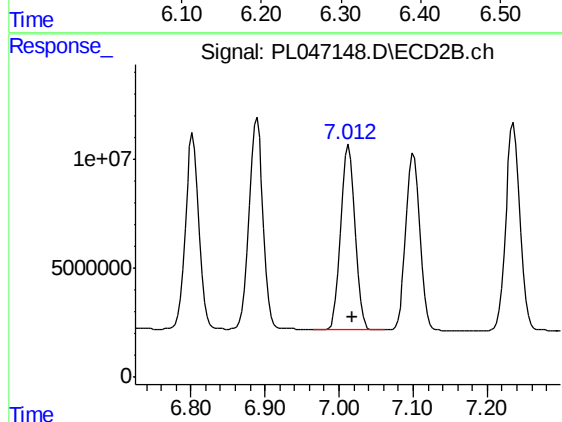
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 106415115
Conc: 50.75 ng/ml



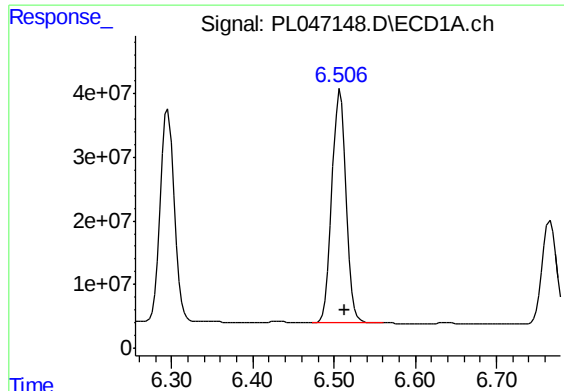
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 396180182
Conc: 52.86 ng/ml



#18 Endrin aldehyde

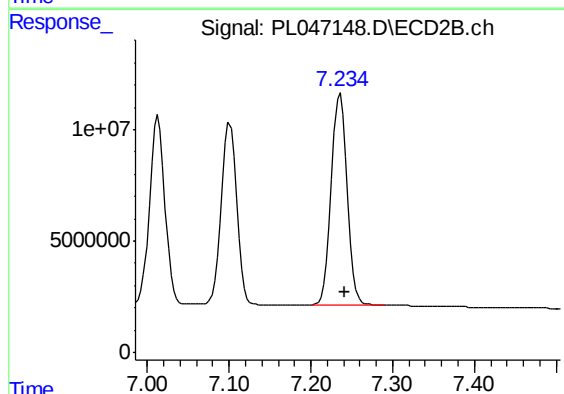
R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 110493780
Conc: 52.02 ng/ml



#19 Endosulfan Sulfate

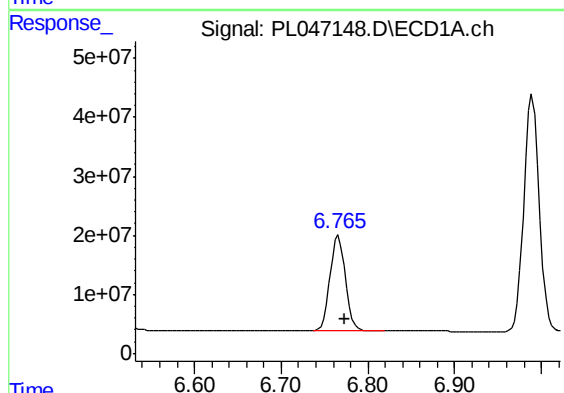
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 443136913
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118728BS



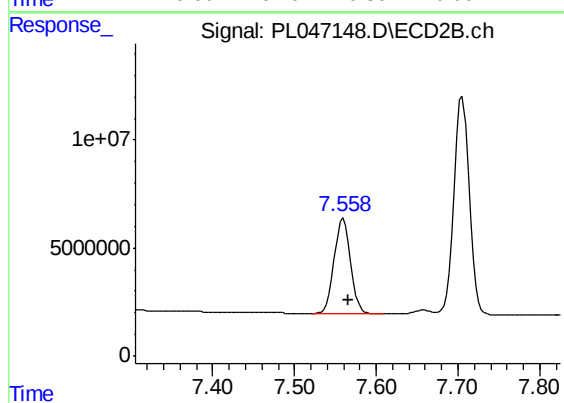
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 127958394
Conc: 54.24 ng/ml



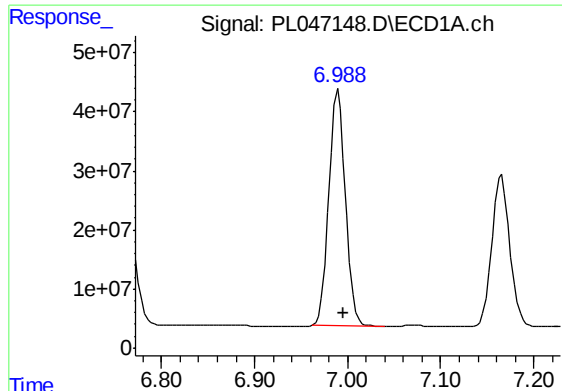
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 200916625
Conc: 47.28 ng/ml



#20 Methoxychlor

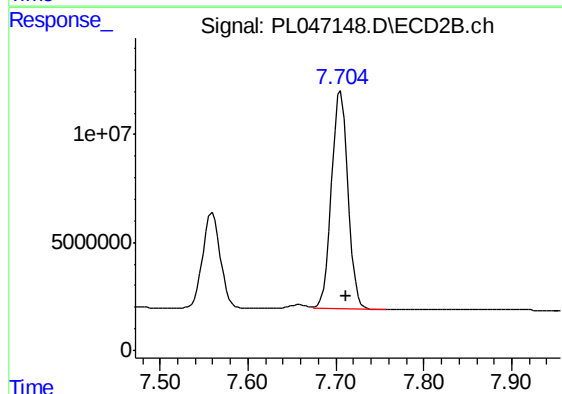
R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 61708061
Conc: 48.41 ng/ml



#21 Endrin ketone

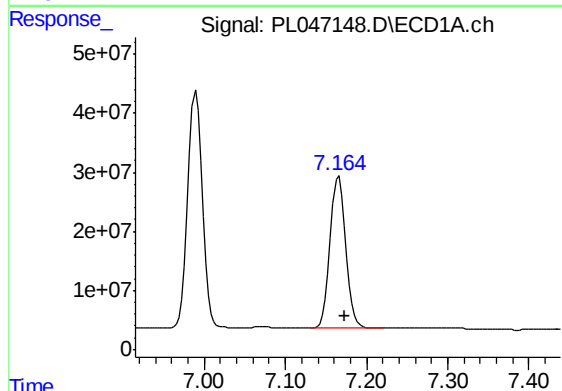
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 493845503
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118728BS



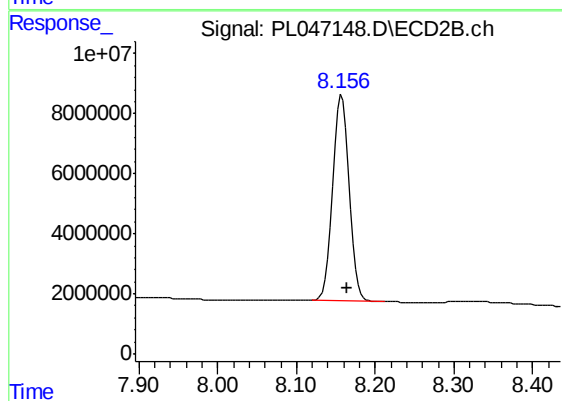
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 131493358
Conc: 52.92 ng/ml



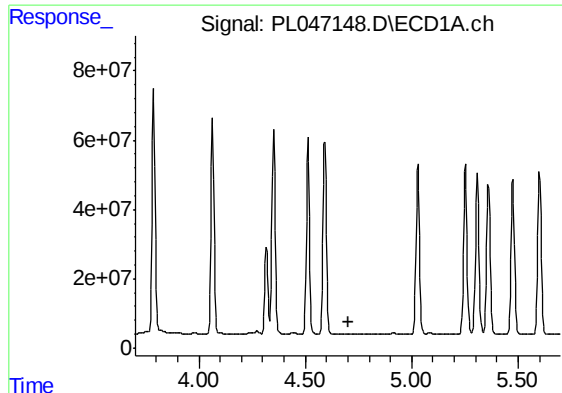
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 345137455
Conc: 47.37 ng/ml



#22 Mirex

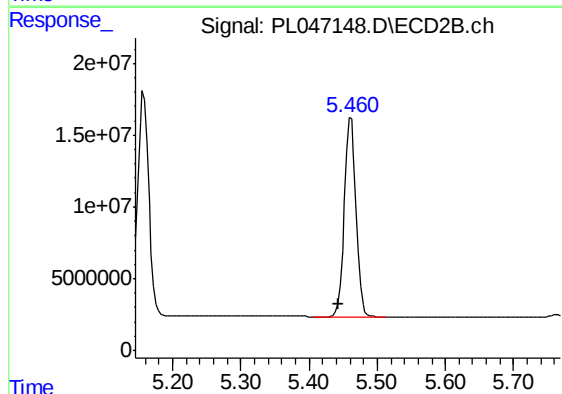
R.T.: 8.157 min
Delta R.T.: -0.007 min
Response: 102392553
Conc: 51.19 ng/ml



#24 Chlordane-2

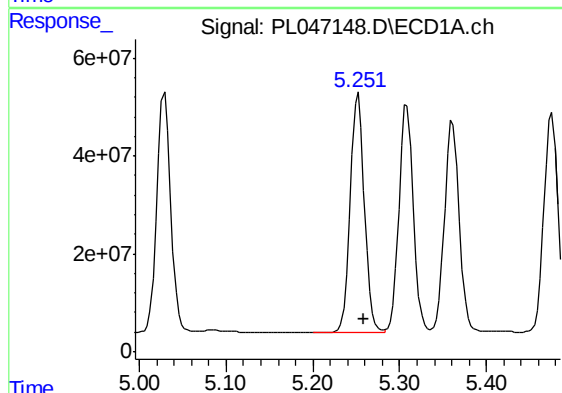
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118728BS



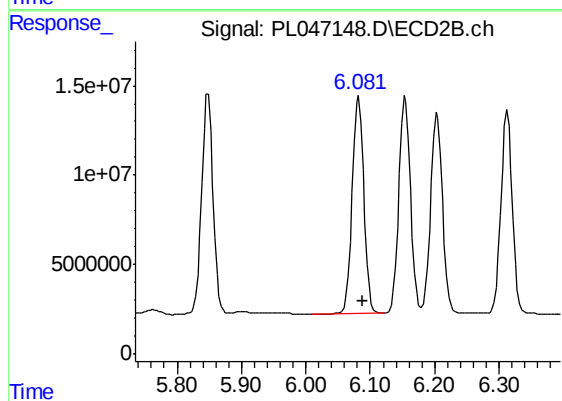
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.019 min
Response: 165502727
Conc: 1416.86 ng/ml



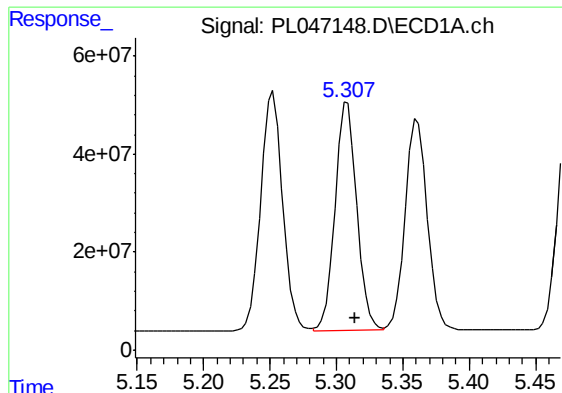
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 551183549
Conc: 494.92 ng/ml



#25 Chlordane-3

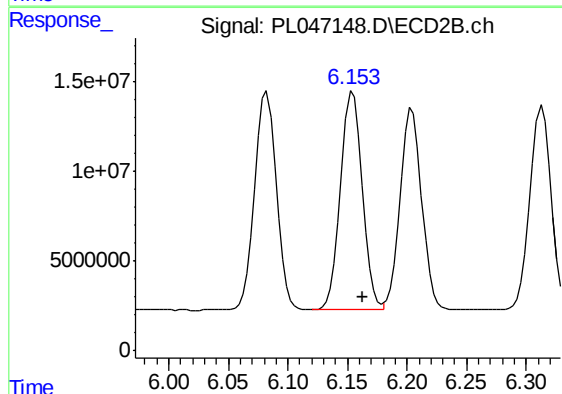
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 153548956
Conc: 402.73 ng/ml



#26 Chlordane-4

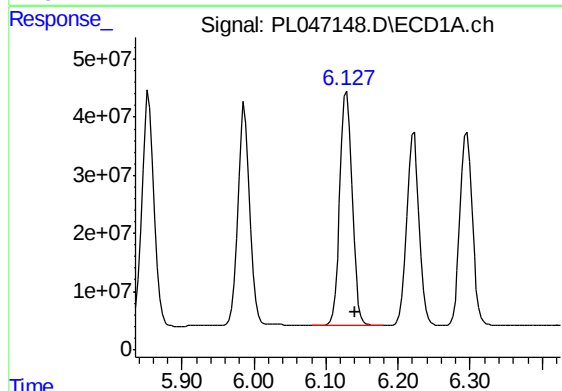
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 535642672
Conc: 518.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118728BS



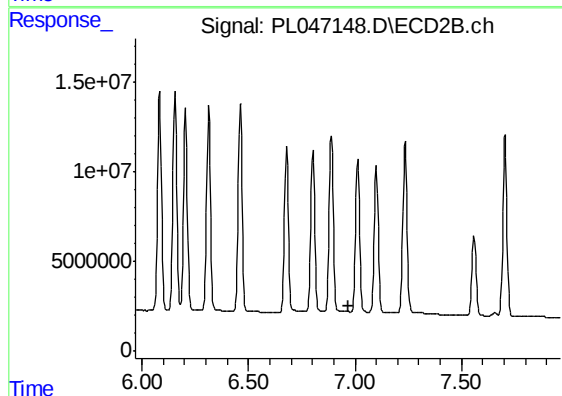
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 153453949
Conc: 332.57 ng/ml



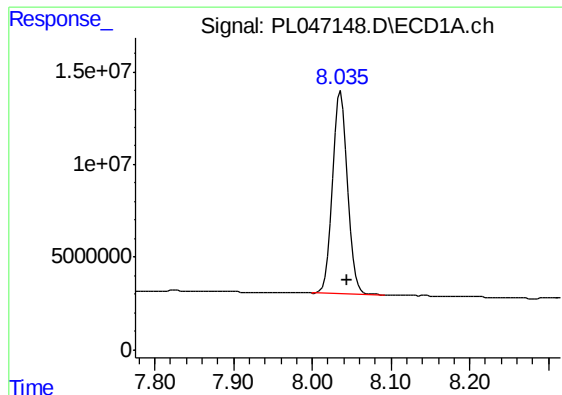
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 477154140
Conc: 1398.18 ng/ml



#27 Chlordane-5

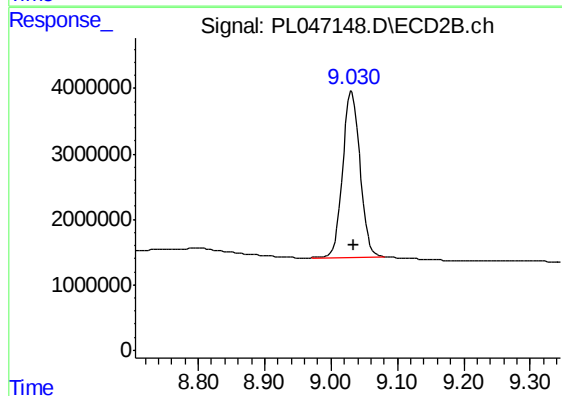
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 147543142
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118728BS



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 46047747
Conc: 19.86 ng/ml