

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 22:56
 Operator : AJ\SJ
 Sample : PB119317BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119317BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:17:07 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	173.5E6	46906353	18.757	19.649
28)	SA Decachlor...	7.995	8.975	185.5E6	52002480	16.569	18.217
Target Compounds							
2)	A alpha-BHC	3.756	4.328	791.0E6	182.9E6	54.109	55.106
3)	MA gamma-BHC...	4.031	4.612	727.0E6	170.4E6	54.845	54.323
4)	MA Heptachlor	4.317	5.115	757.4E6	178.8E6	53.159	53.209
5)	MB Aldrin	4.556	5.418	727.9E6	166.4E6	52.268	53.317
6)	B beta-BHC	4.285	4.786	295.7E6	77137897	52.335	53.537
7)	B delta-BHC	4.479	5.000	664.9E6	148.9E6	51.183	59.271
8)	B Heptachlor...	4.992	5.804	664.3E6	156.9E6	51.838	56.123
9)	A Endosulfan I	5.323	6.159	620.1E6	146.2E6	51.276	52.056
10)	B gamma-Chl...	5.215	6.038	673.9E6	159.2E6	50.617	52.604
11)	B alpha-Chl...	5.271	6.110	656.9E6	157.0E6	50.344	51.899
12)	B 4,4'-DDE	5.438	6.269	638.5E6	145.1E6	51.329	52.545
13)	MA Dieldrin	5.562	6.415	657.3E6	152.5E6	50.631	52.153
14)	MA Endrin	5.814	6.633	559.1E6	119.9E6	47.047	46.925
15)	B Endosulfa...	6.089	6.843	551.2E6	134.1E6	49.226	51.126
16)	A 4,4'-DDD	5.949	6.759	514.1E6	122.6E6	52.287	54.605
17)	MA 4,4'-DDT	6.183	7.057	449.9E6	109.3E6	45.124	45.863
18)	B Endrin al...	6.256	6.967	467.5E6	117.4E6	49.547	50.835
19)	B Endosulfa...	6.467	7.190	531.7E6	131.7E6	47.700	48.103
20)	A Methoxychlor	6.729	7.516	233.1E6	62566952	43.828	44.622
21)	B Endrin ke...	6.949	7.658	597.6E6	144.5E6	50.391	51.385
22)	Mirex	7.124	8.109	422.7E6	110.9E6	45.033	47.677
23)	Chlordane-1	0.000	5.000	0	148.9E6	N.D.	581.195 #
24)	Chlordane-2	0.000	5.418	0	166.4E6	N.D.	534.748 #
25)	Chlordane-3	5.271	6.110	656.9E6	157.0E6	498.281	530.051
26)	Chlordane-4	5.323	6.159	620.1E6	146.2E6	504.654	530.770
27)	Chlordane-5	6.089	6.967	551.2E6	117.4E6	1299.970	521.156 #

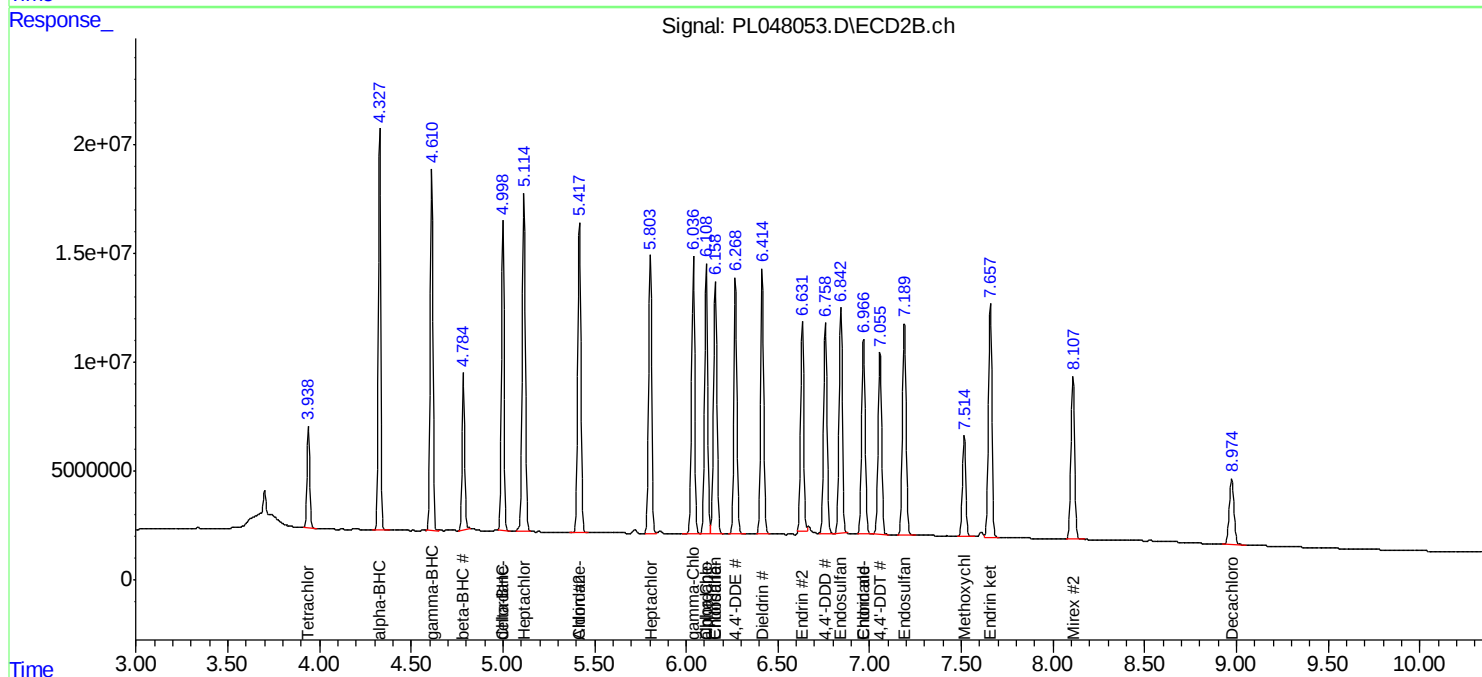
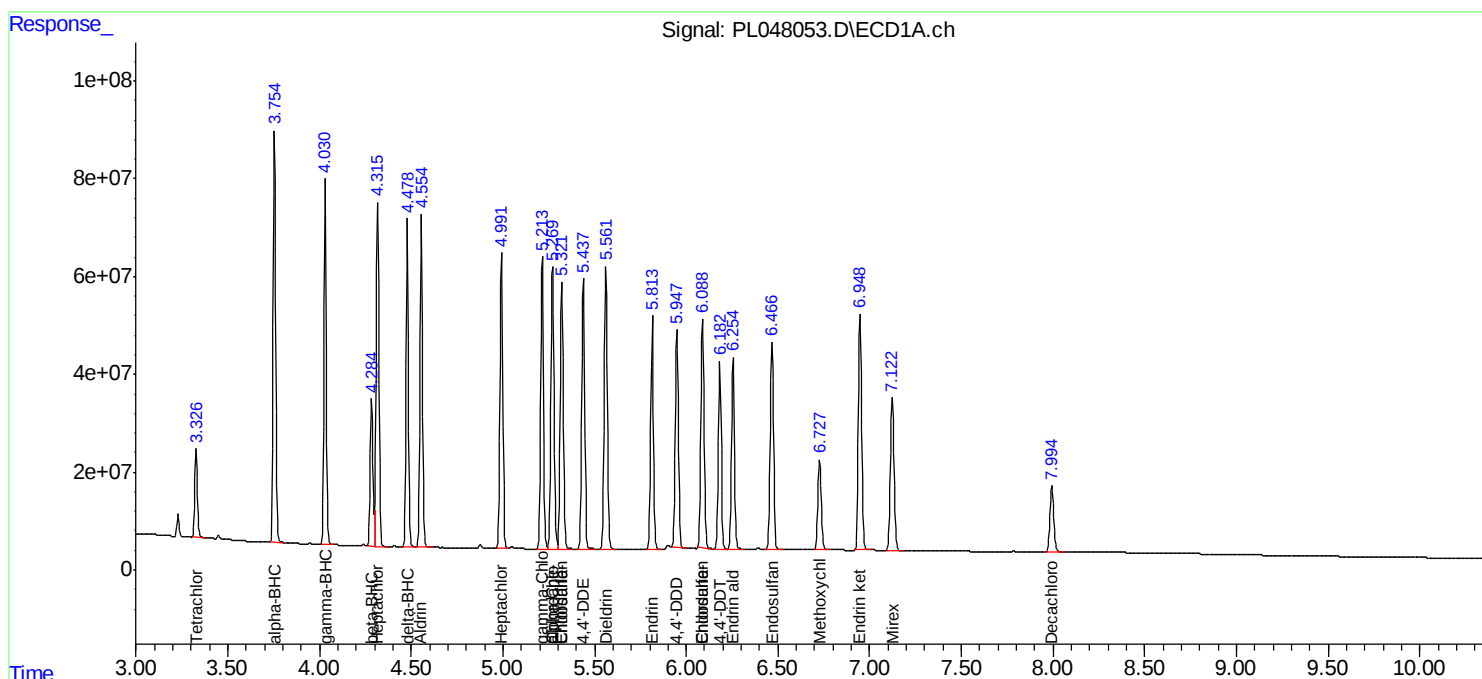
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

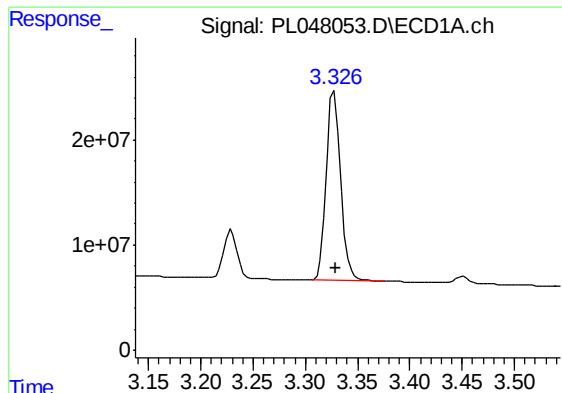
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 22:56
Operator : AJ\SJ
Sample : PB119317BS
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Integration File signal 1: autoint1.e
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Quant Time: May 01 01:17:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
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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

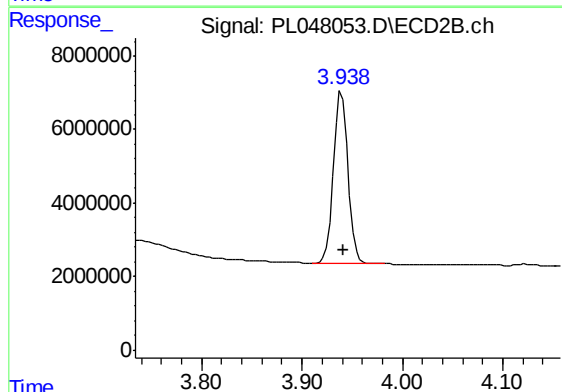




#1 Tetrachloro-m-xylene

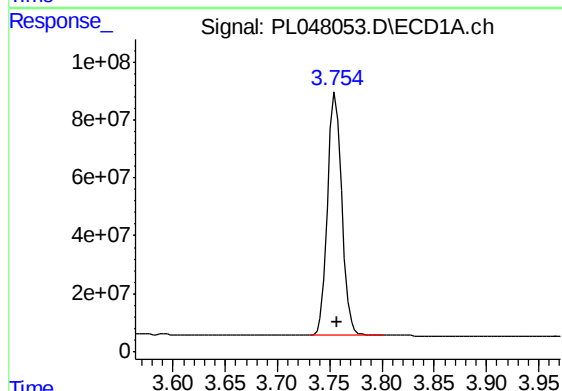
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 173472847
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119317BS



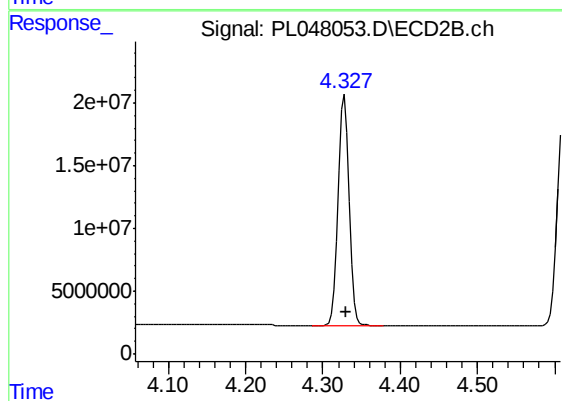
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 46906353
Conc: 19.65 ng/ml



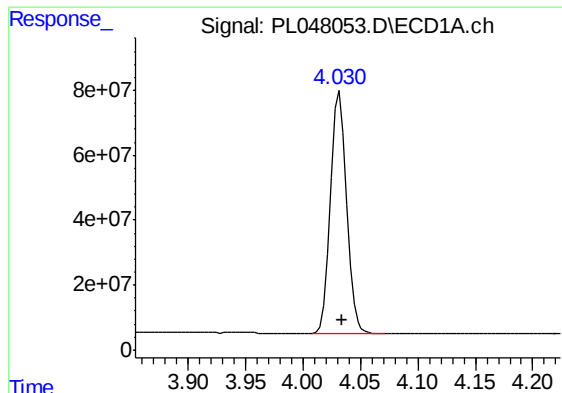
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 790993153
Conc: 54.11 ng/ml



#2 alpha-BHC

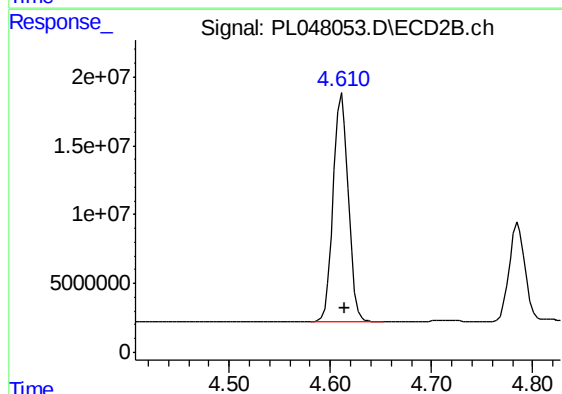
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 182881342
Conc: 55.11 ng/ml



#3 gamma-BHC (Lindane)

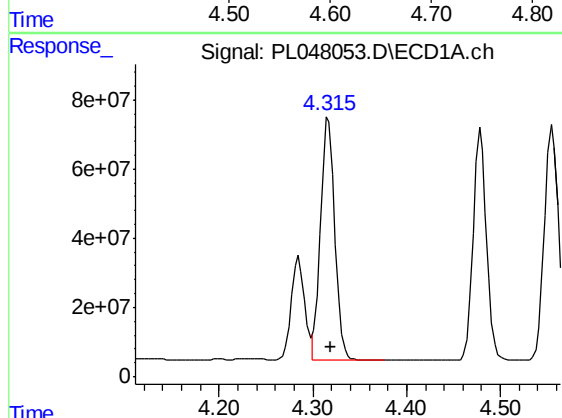
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 726951516
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119317BS



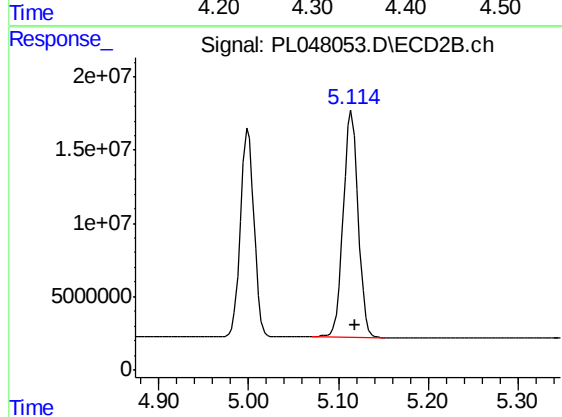
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 170382666
Conc: 54.32 ng/ml



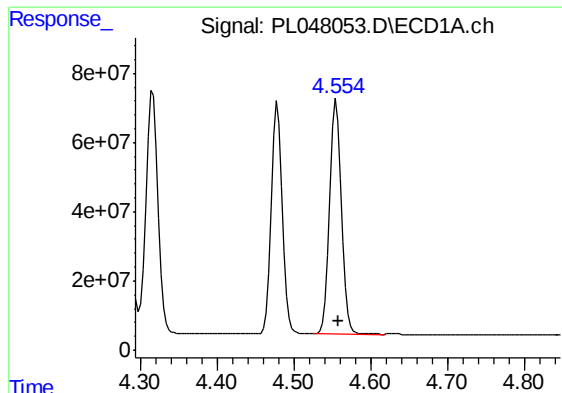
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 757414947
Conc: 53.16 ng/ml



#4 Heptachlor

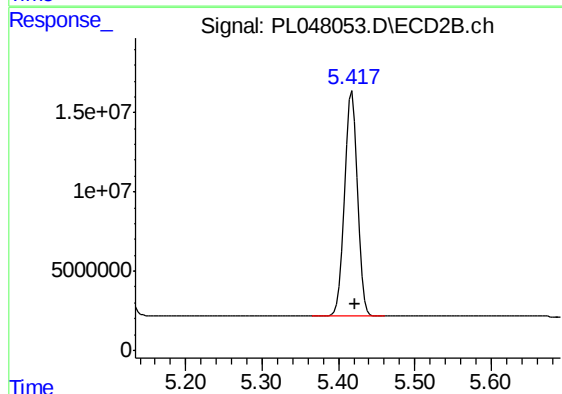
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 178823185
Conc: 53.21 ng/ml



#5 Aldrin

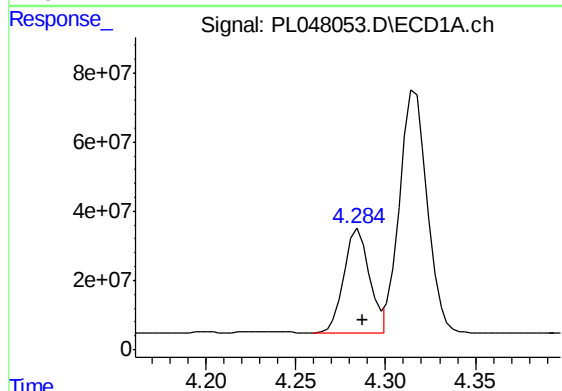
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 727858265
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119317BS



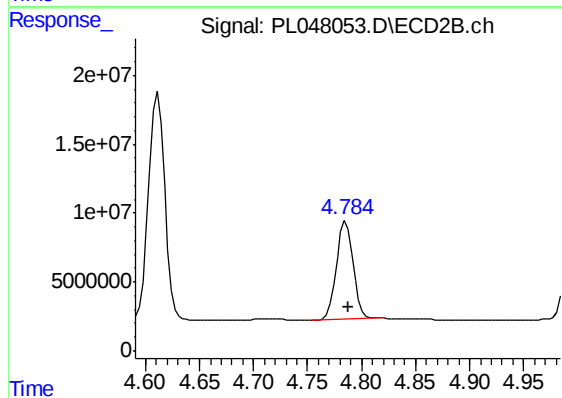
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 166402536
Conc: 53.32 ng/ml



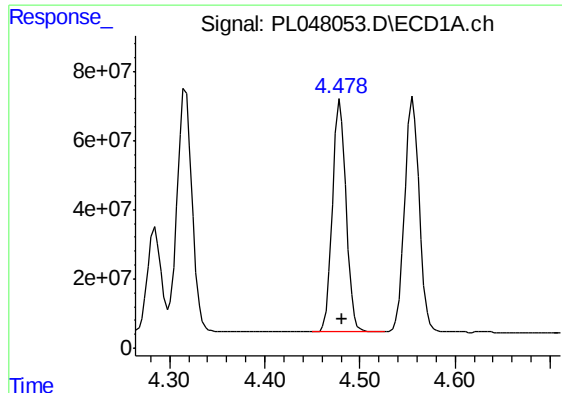
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.002 min
Response: 295697287
Conc: 52.34 ng/ml



#6 beta-BHC

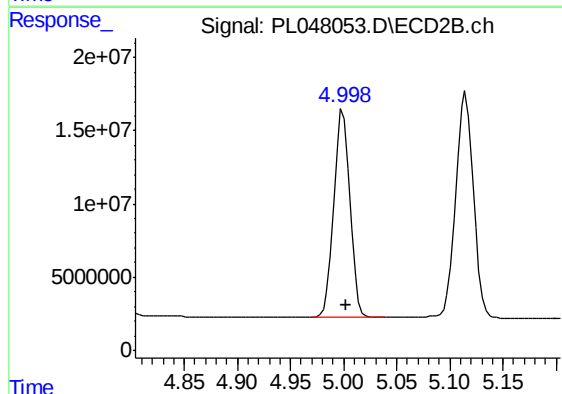
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 77137897
Conc: 53.54 ng/ml



#7 delta-BHC

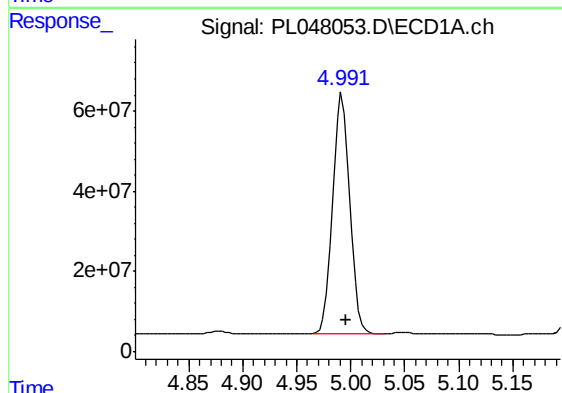
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 664900704
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119317BS



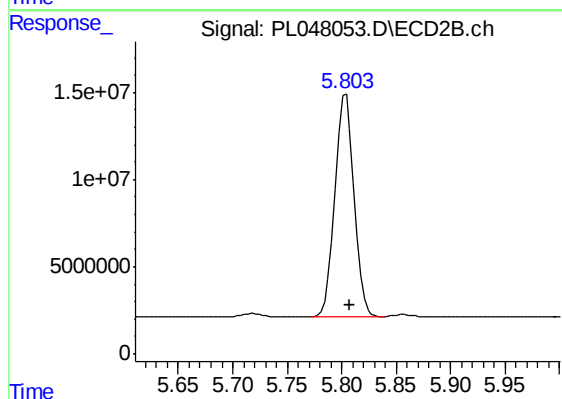
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 148904451
Conc: 59.27 ng/ml



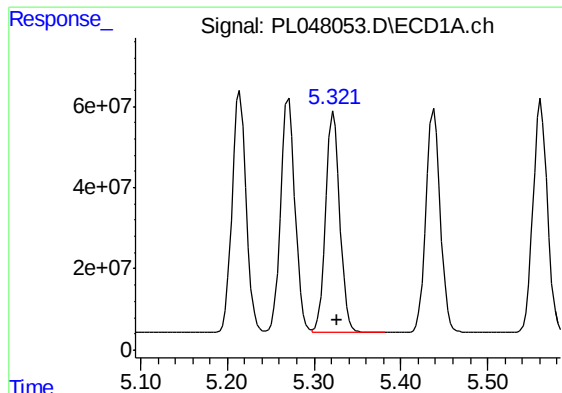
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 664304950
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

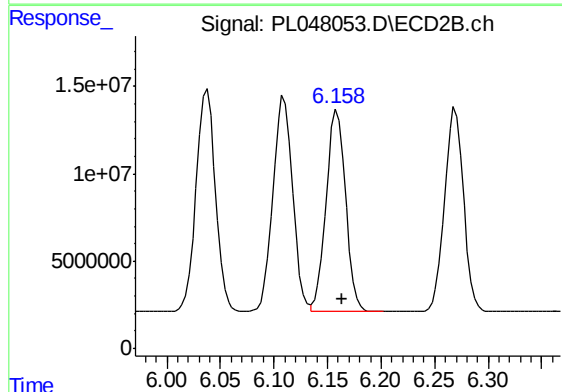
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 156851339
Conc: 56.12 ng/ml



#9 Endosulfan I

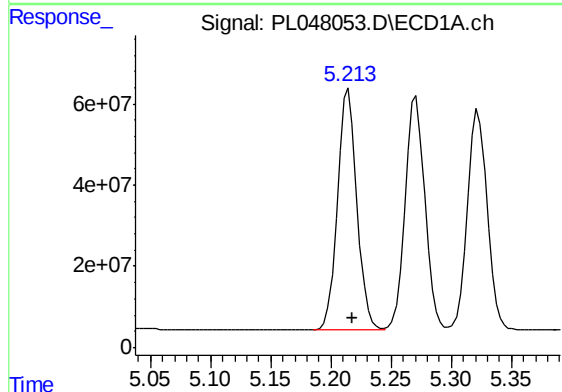
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 620089281
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119317BS



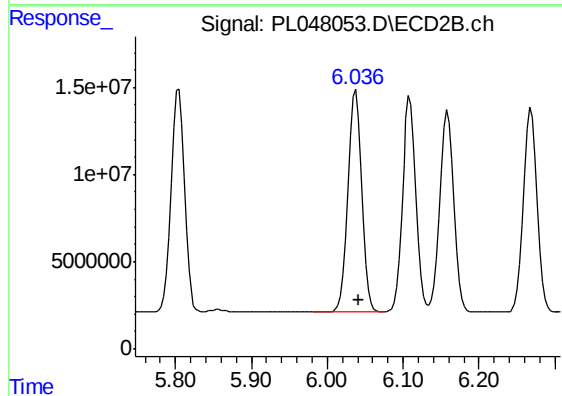
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 146172343
Conc: 52.06 ng/ml



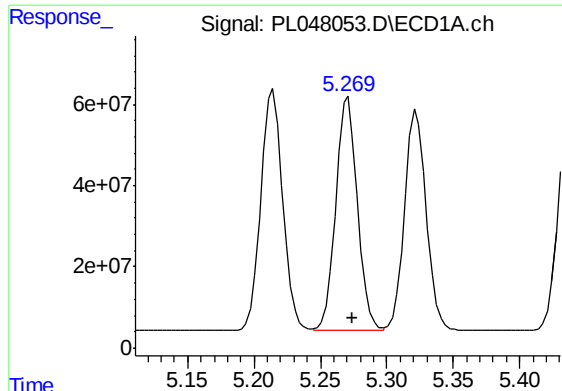
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 673893732
Conc: 50.62 ng/ml



#10 gamma-Chlordane

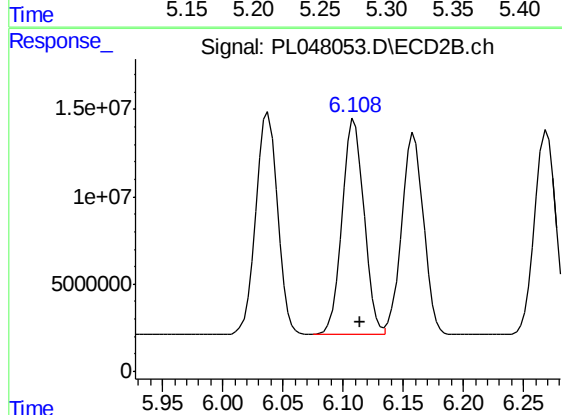
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 159198987
Conc: 52.60 ng/ml



#11 alpha-Chlordane

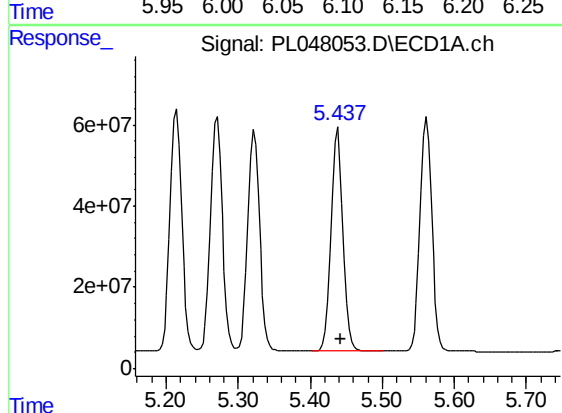
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 656920787
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119317BS



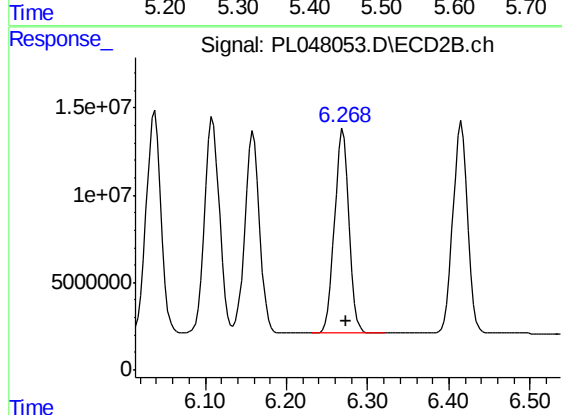
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 157014933
Conc: 51.90 ng/ml



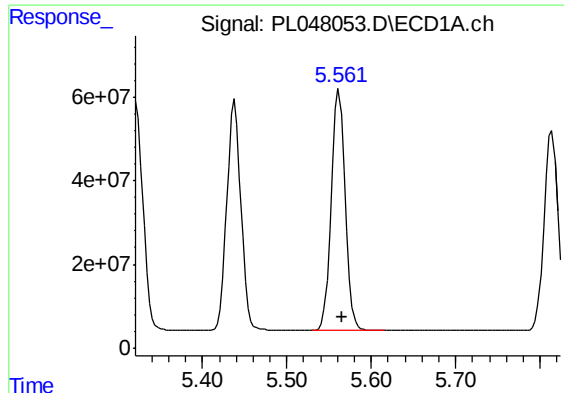
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 638476695
Conc: 51.33 ng/ml



#12 4,4'-DDE

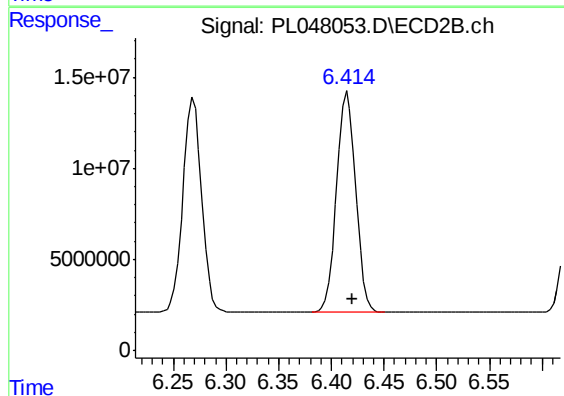
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 145096517
Conc: 52.55 ng/ml



#13 Dielddrin

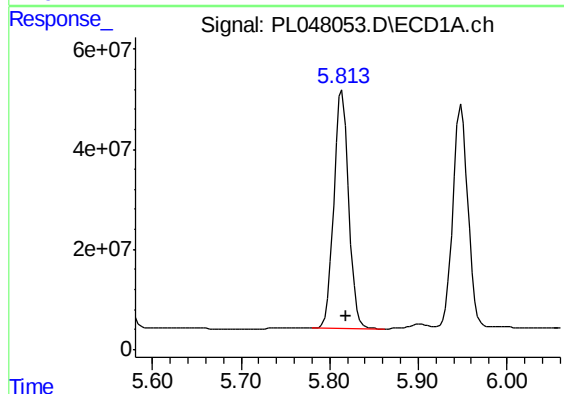
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 657284326
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119317BS



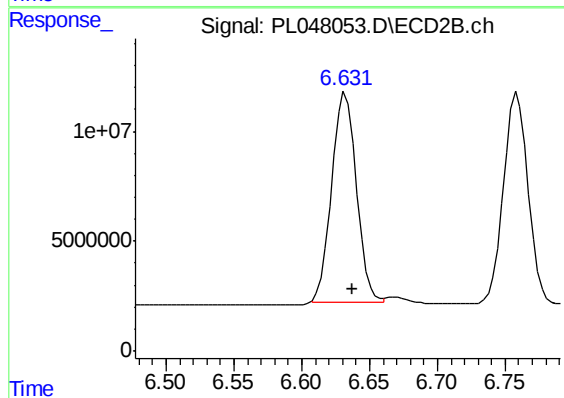
#13 Dielddrin

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 152465192
Conc: 52.15 ng/ml



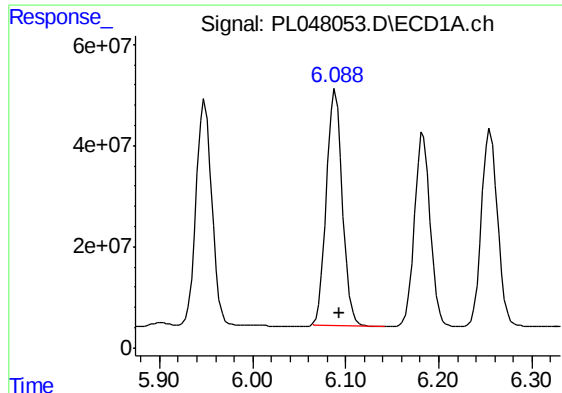
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 559098144
Conc: 47.05 ng/ml



#14 Endrin

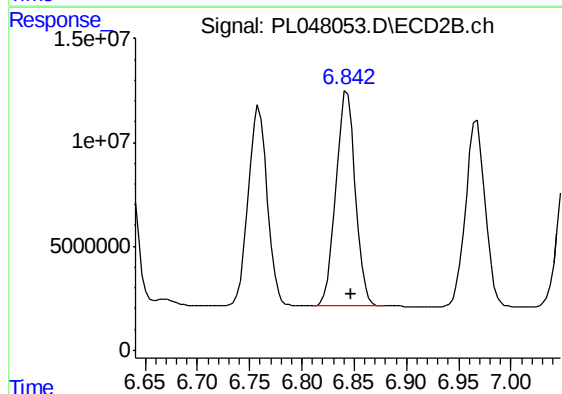
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 119862950
Conc: 46.92 ng/ml



#15 Endosulfan II

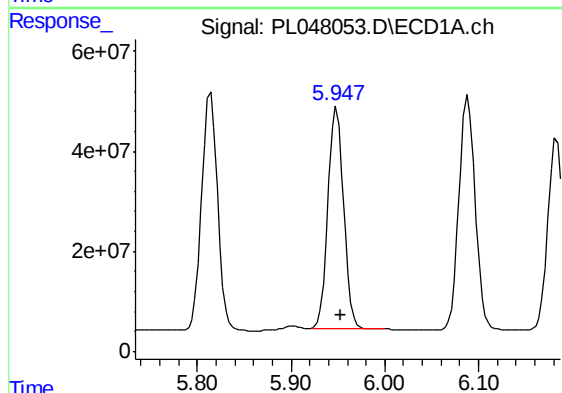
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 551154206
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119317BS



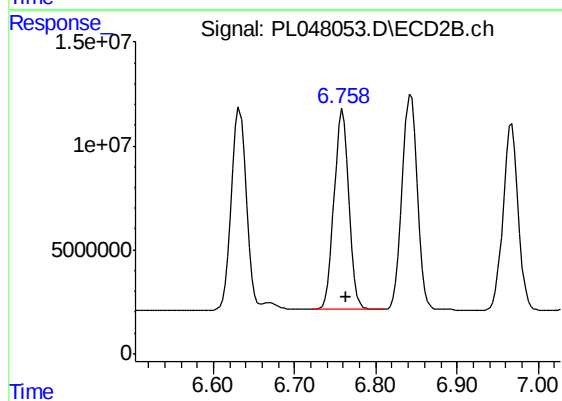
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 134134605
Conc: 51.13 ng/ml



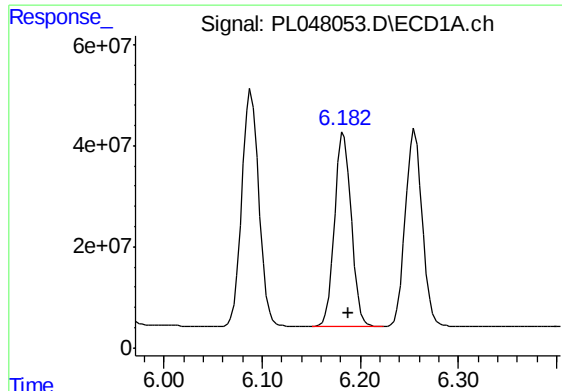
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 514141539
Conc: 52.29 ng/ml



#16 4,4'-DDD

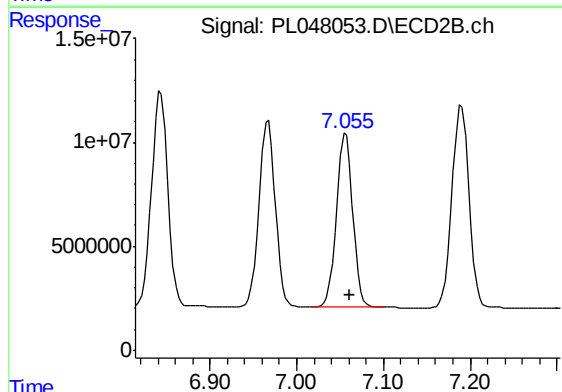
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 122593689
Conc: 54.61 ng/ml



#17 4,4'-DDT

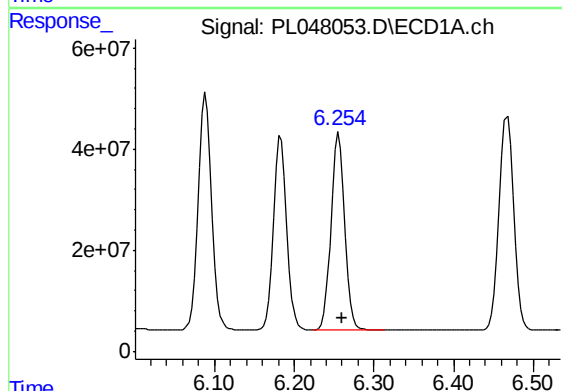
R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 449875038
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119317BS



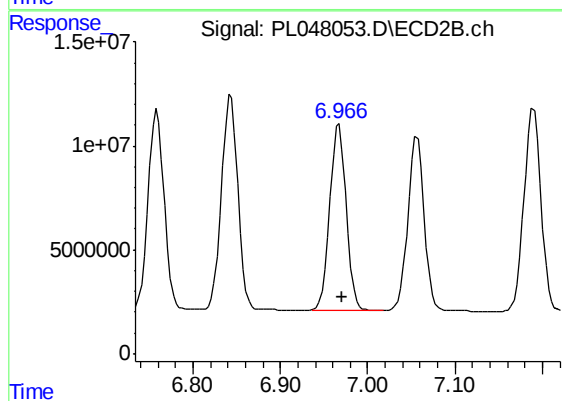
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 109254597
Conc: 45.86 ng/ml



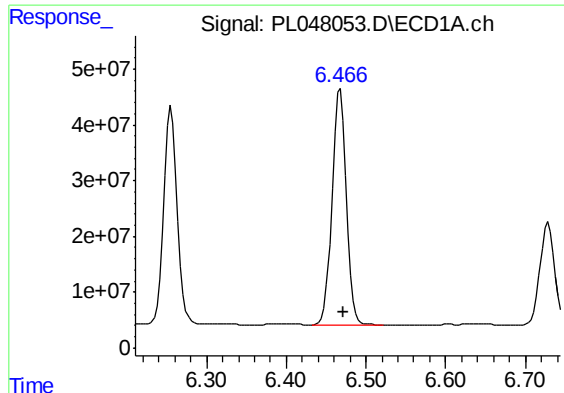
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 467479440
Conc: 49.55 ng/ml



#18 Endrin aldehyde

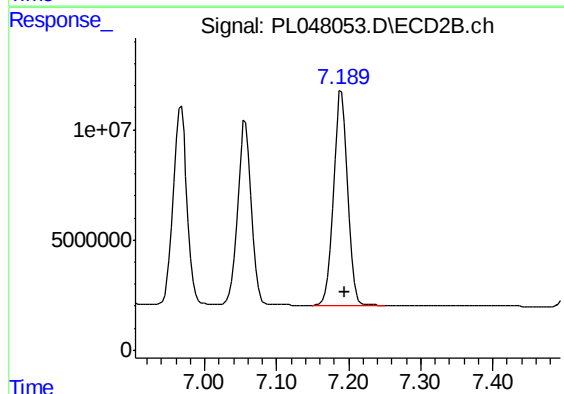
R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 117445592
Conc: 50.83 ng/ml



#19 Endosulfan Sulfate

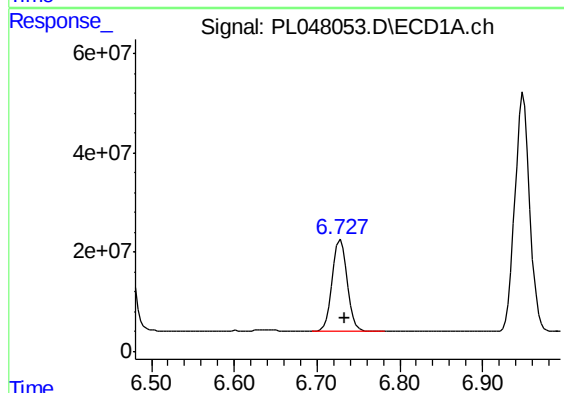
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 531681166
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119317BS



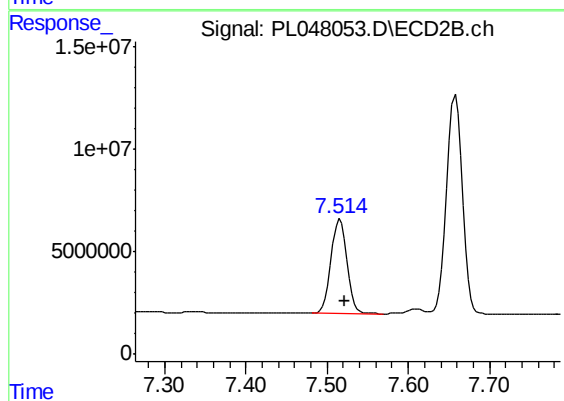
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 131728858
Conc: 48.10 ng/ml



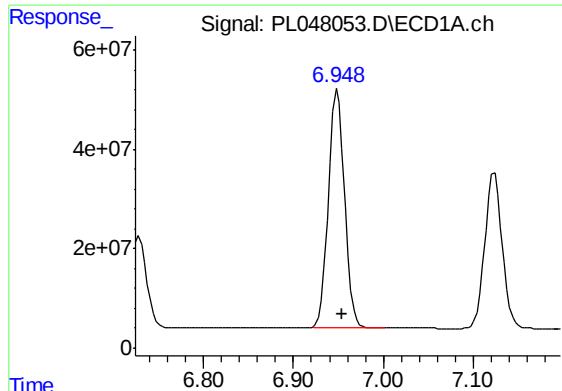
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 233106616
Conc: 43.83 ng/ml



#20 Methoxychlor

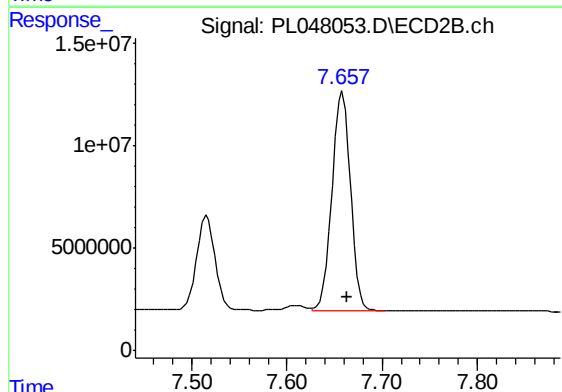
R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 62566952
Conc: 44.62 ng/ml



#21 Endrin ketone

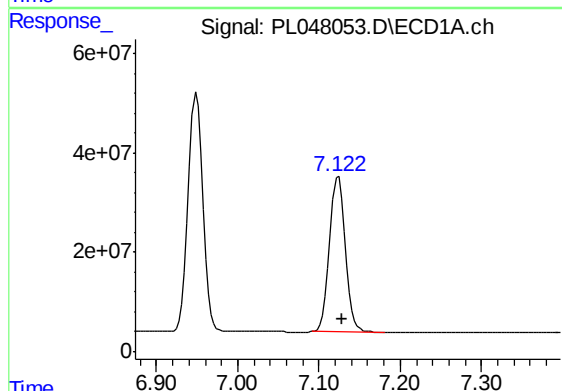
R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 597562567
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119317BS



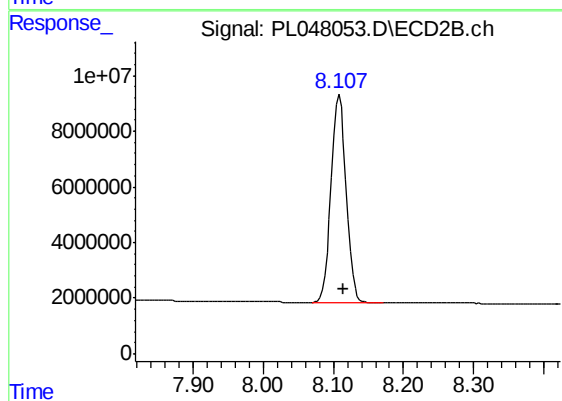
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 144479252
Conc: 51.38 ng/ml



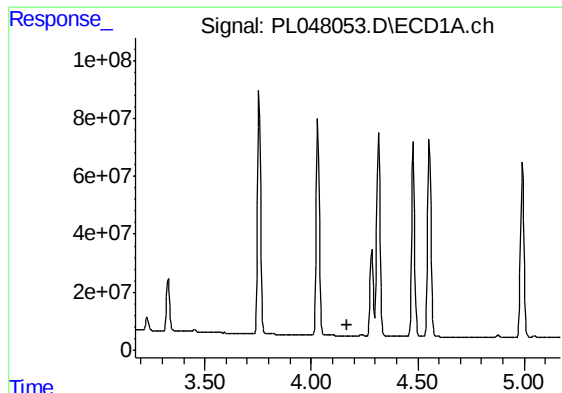
#22 Mirex

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 422706689
Conc: 45.03 ng/ml



#22 Mirex

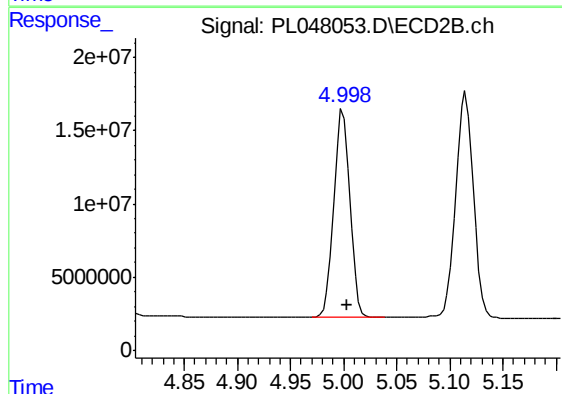
R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 110938179
Conc: 47.68 ng/ml



#23 Chlordane-1

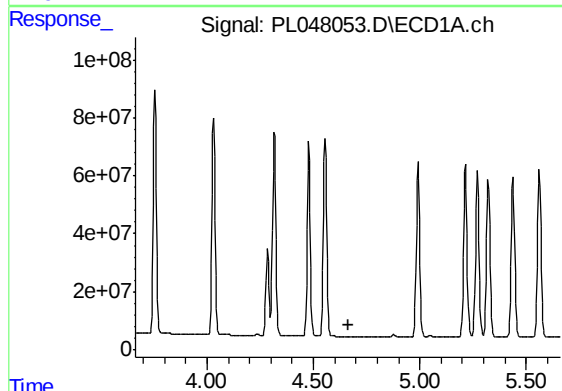
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119317BS



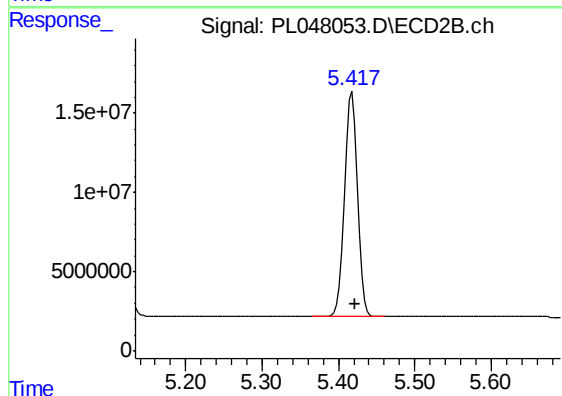
#23 Chlordane-1

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 148904451
Conc: 581.19 ng/ml



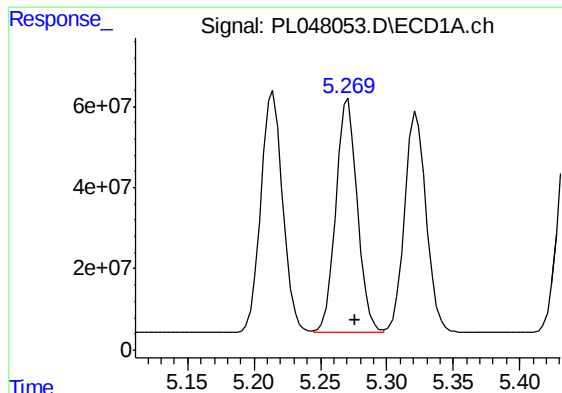
#24 Chlordane-2

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



#24 Chlordane-2

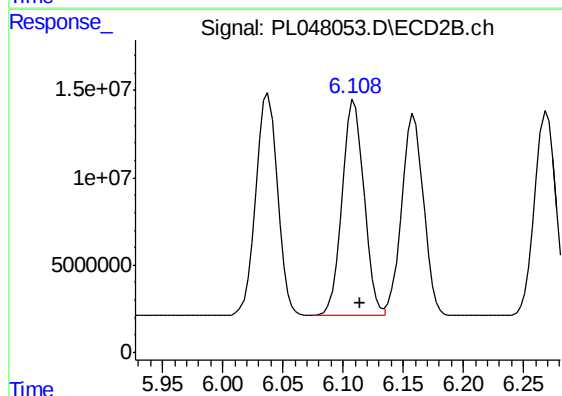
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 166402536
Conc: 534.75 ng/ml



#25 Chlordane-3

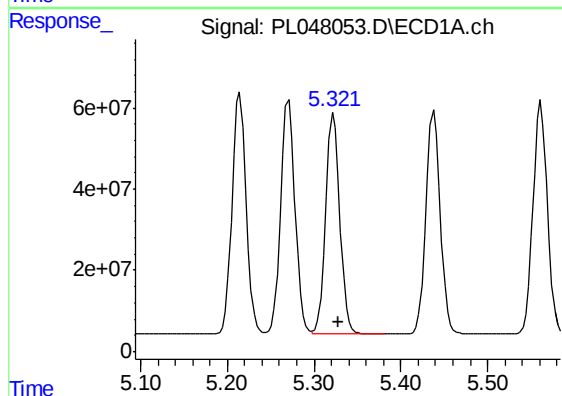
R.T.: 5.271 min
Delta R.T.: -0.005 min
Response: 656920787
Conc: 498.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119317BS



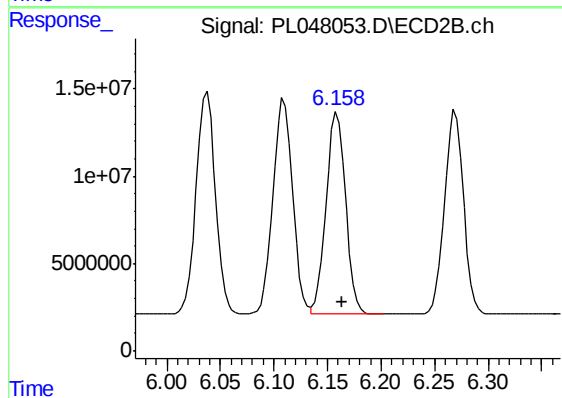
#25 Chlordane-3

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 157014933
Conc: 530.05 ng/ml



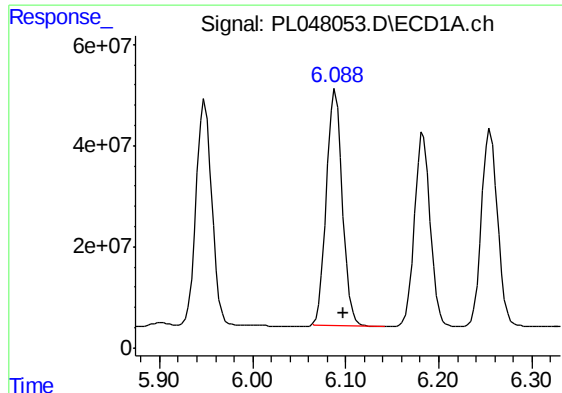
#26 Chlordane-4

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 620089281
Conc: 504.65 ng/ml



#26 Chlordane-4

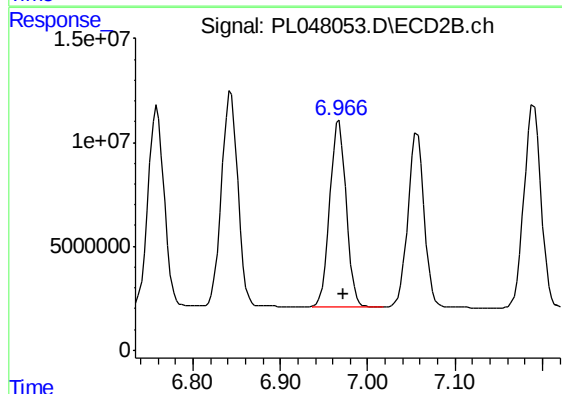
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 146172343
Conc: 530.77 ng/ml



#27 Chlordane-5

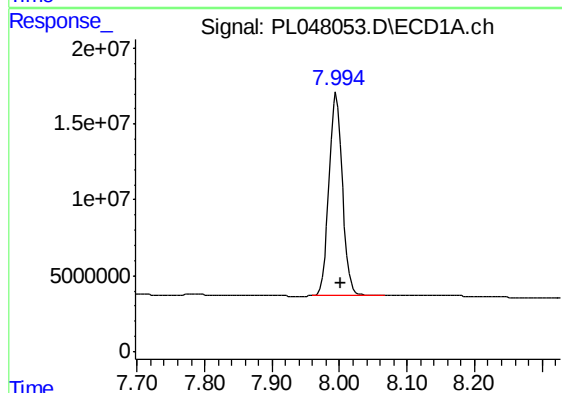
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 551154206
Conc: 1299.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119317BS



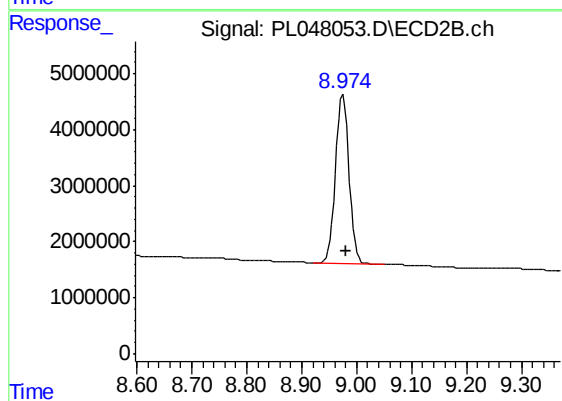
#27 Chlordane-5

R.T.: 6.967 min
Delta R.T.: -0.005 min
Response: 117445592
Conc: 521.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 185475796
Conc: 16.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 52002480
Conc: 18.22 ng/ml