

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL047979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 17:01
 Operator : AJ\SJ
 Sample : PB119278BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119278BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:29:39 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	163.1E6	45844824	17.633	19.204
28)	SA Decachlor...	7.998	8.977	189.2E6	51715296	16.904	18.117
Target Compounds							
2)	A alpha-BHC	3.756	4.329	797.4E6	192.0E6	54.547	57.843
3)	MA gamma-BHC...	4.032	4.612	735.0E6	178.7E6	55.453	56.990
4)	MA Heptachlor	4.317	5.116	757.8E6	183.7E6	53.183	54.661
5)	MB Aldrin	4.557	5.419	741.4E6	174.3E6	53.239	55.861
6)	B beta-BHC	4.286	4.786	298.6E6	80948814	52.843	56.182
7)	B delta-BHC	4.480	5.001	675.1E6	142.9E6	51.965	56.882
8)	B Heptachlor...	4.993	5.805	675.2E6	157.7E6	52.687	56.443
9)	A Endosulfan I	5.324	6.160	635.8E6	151.9E6	52.574	54.091
10)	B gamma-Chl...	5.216	6.038	695.1E6	166.2E6	52.209	54.915
11)	B alpha-Chl...	5.272	6.111	677.7E6	164.0E6	51.936	54.212
12)	B 4,4'-DDE	5.440	6.270	661.0E6	152.1E6	53.138	55.083
13)	MA Dieldrin	5.563	6.416	680.0E6	159.8E6	52.385	54.664
14)	MA Endrin	5.816	6.633	553.8E6	122.3E6	46.602	47.874
15)	B Endosulfa...	6.091	6.844	577.5E6	139.5E6	51.581	53.173
16)	A 4,4'-DDD	5.951	6.760	539.3E6	128.3E6	54.846	57.145
17)	MA 4,4'-DDT	6.185	7.057	478.1E6	115.3E6	47.953	48.396
18)	B Endrin al...	6.258	6.969	492.8E6	123.9E6	52.231	53.641
19)	B Endosulfa...	6.469	7.191	554.6E6	137.2E6	49.757	50.115
20)	A Methoxychlor	6.731	7.517	243.5E6	64901690	45.778	46.287
21)	B Endrin ke...	6.950	7.659	645.1E6	151.4E6	54.398	53.843
22)	Mirex	7.126	8.110	456.3E6	116.0E6	48.615	49.835
23)	Chlordane-1	0.000	5.001	0	142.9E6	N.D.	557.777 #
24)	Chlordane-2	0.000	5.419	0	174.3E6	N.D.	560.256 #
25)	Chlordane-3	5.272	6.111	677.7E6	164.0E6	514.043	553.680
26)	Chlordane-4	5.324	6.160	635.8E6	151.9E6	517.432	551.528
27)	Chlordane-5	6.091	6.969	577.5E6	123.9E6	1362.165	549.923 #

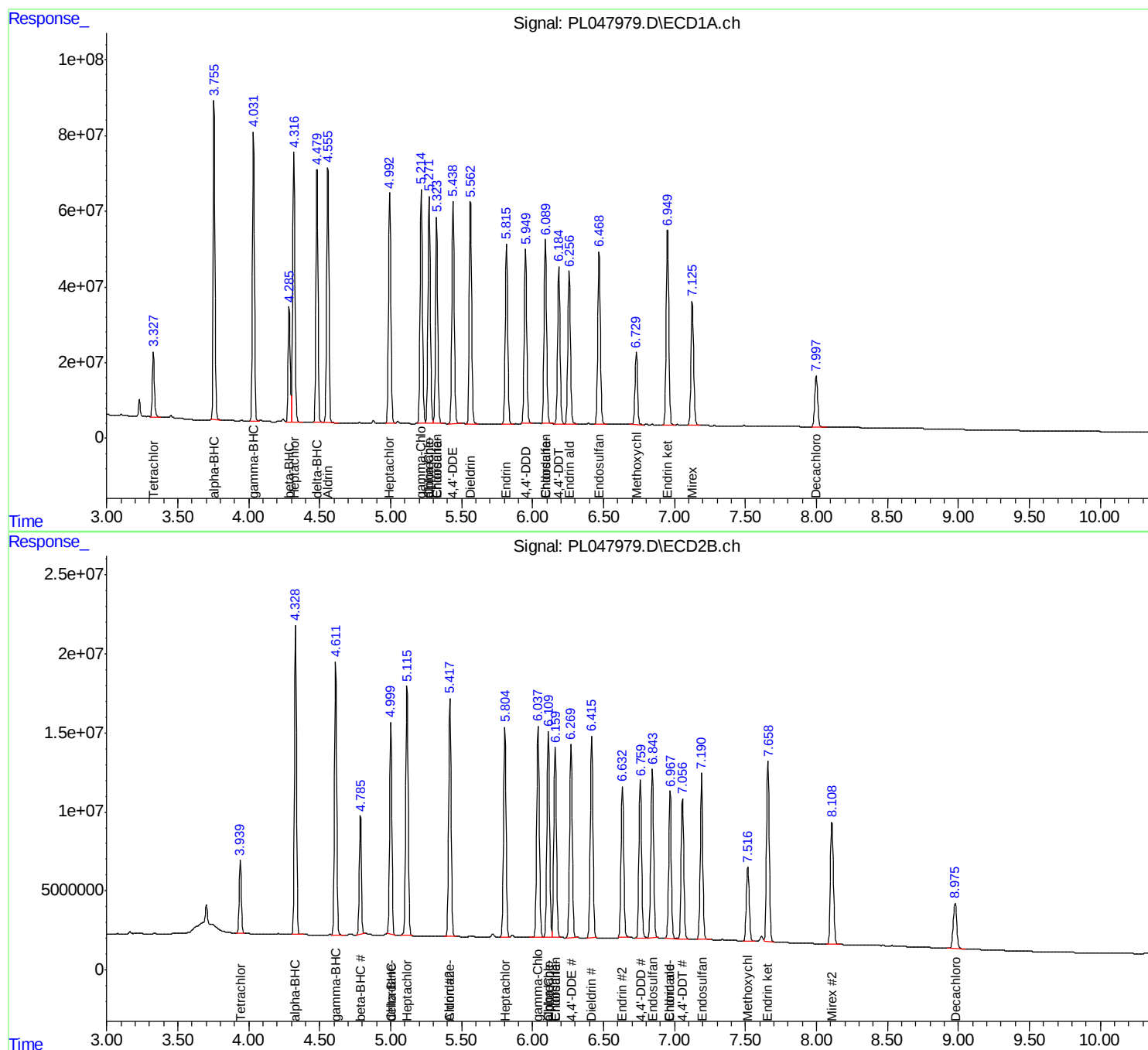
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

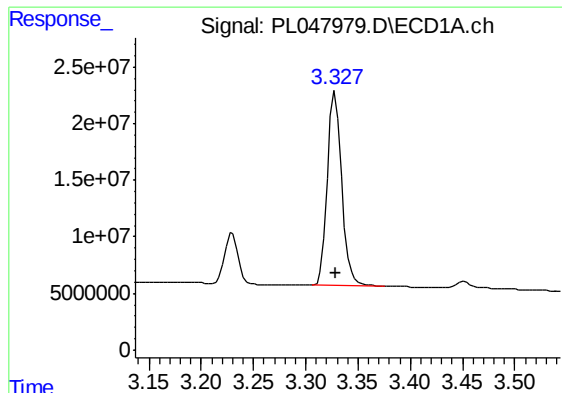
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
Data File : PL047979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2019 17:01
Operator : AJ\SJ
Sample : PB119278BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119278BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:29:39 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

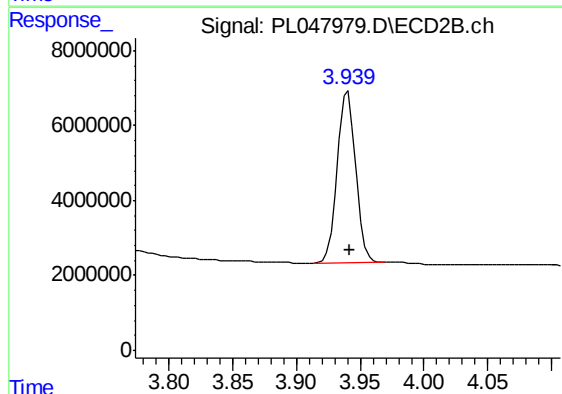




#1 Tetrachloro-m-xylene

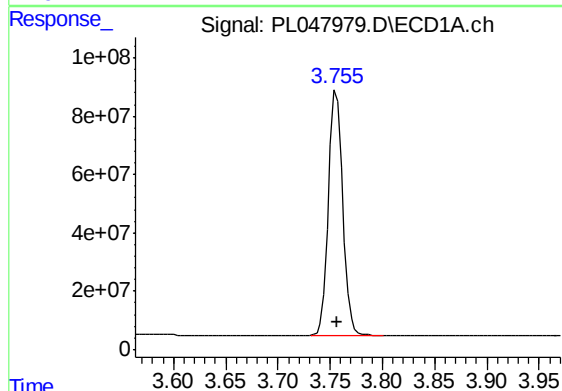
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 163076554
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119278BS



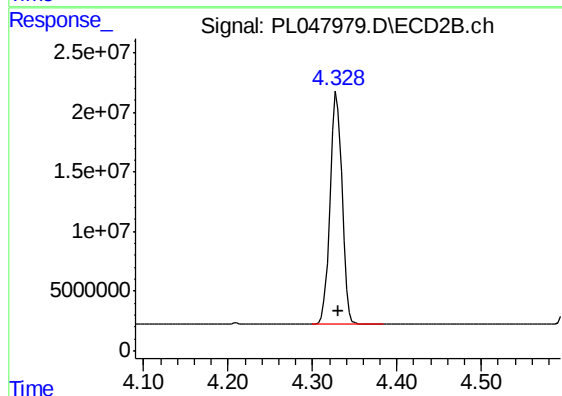
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 45844824
Conc: 19.20 ng/ml



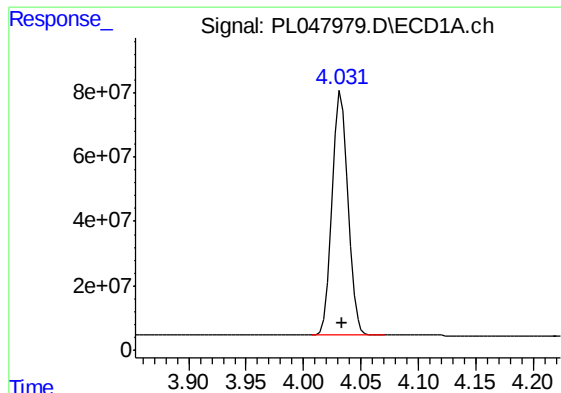
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.001 min
Response: 797395981
Conc: 54.55 ng/ml



#2 alpha-BHC

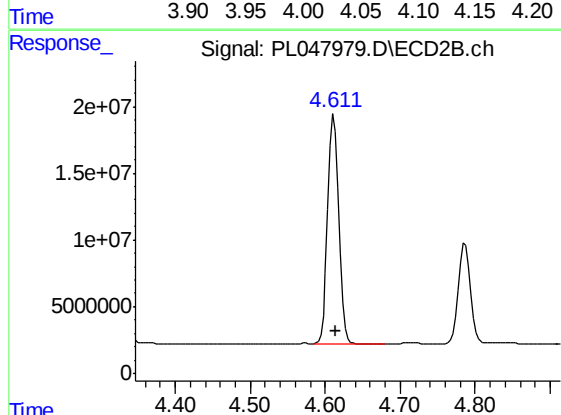
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 191964656
Conc: 57.84 ng/ml



#3 gamma-BHC (Lindane)

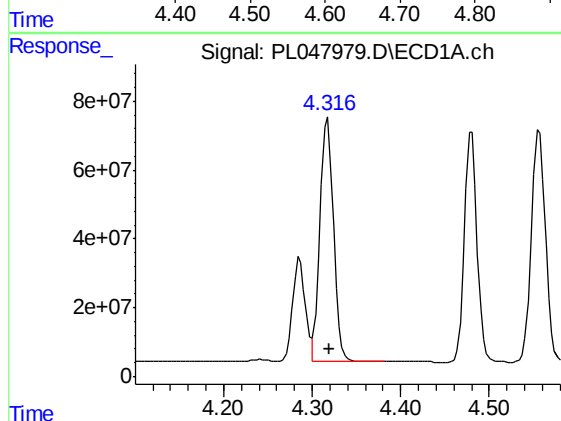
R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 735017385
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119278BS



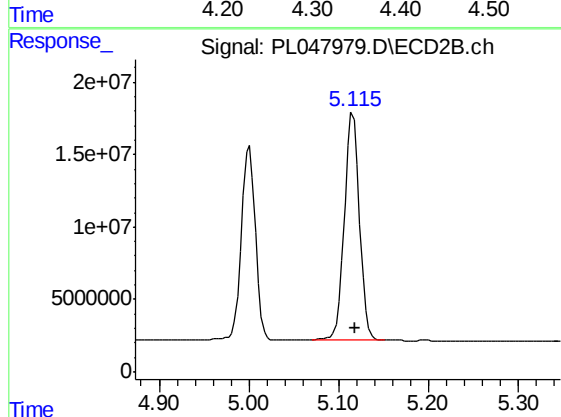
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 178747835
Conc: 56.99 ng/ml



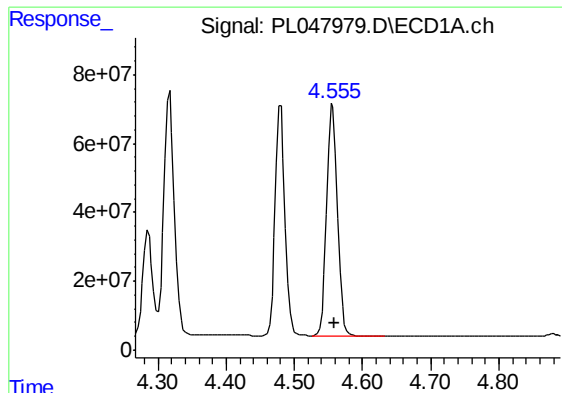
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 757752110
Conc: 53.18 ng/ml



#4 Heptachlor

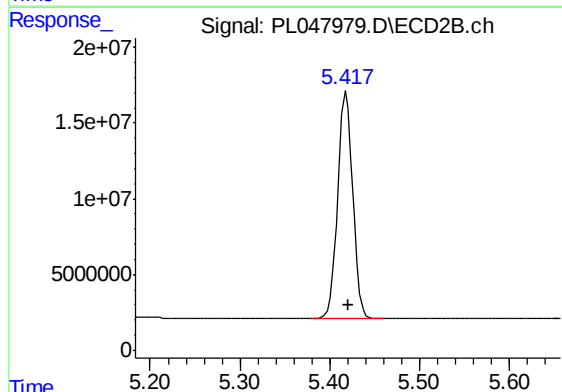
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 183704705
Conc: 54.66 ng/ml



#5 Aldrin

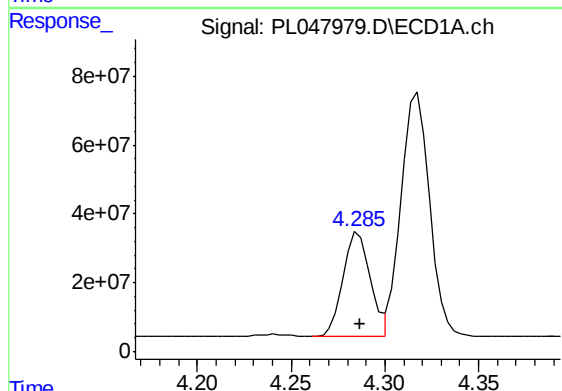
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 741380851
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119278BS



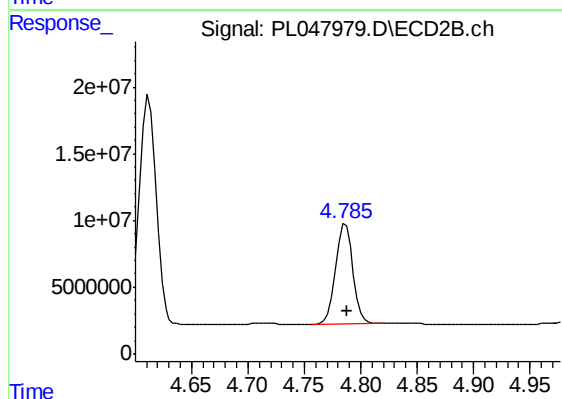
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 174340043
Conc: 55.86 ng/ml



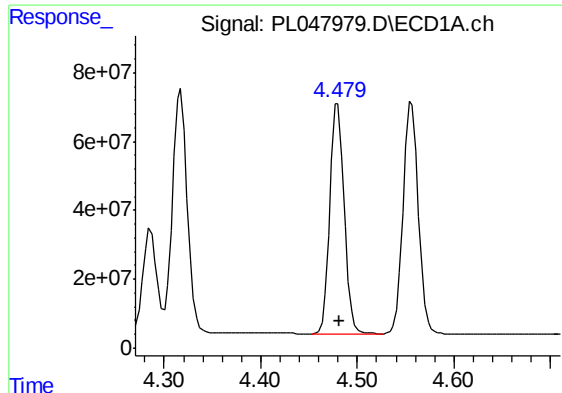
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 298563752
Conc: 52.84 ng/ml



#6 beta-BHC

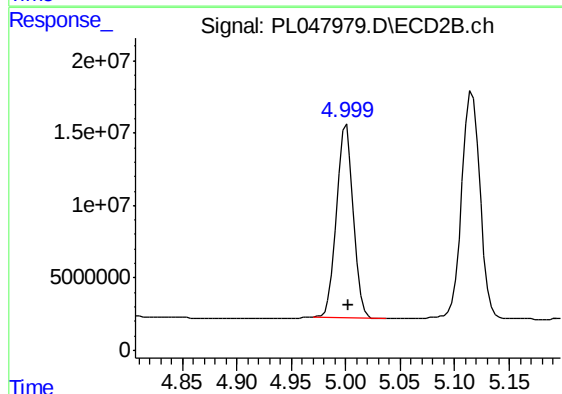
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 80948814
Conc: 56.18 ng/ml



#7 delta-BHC

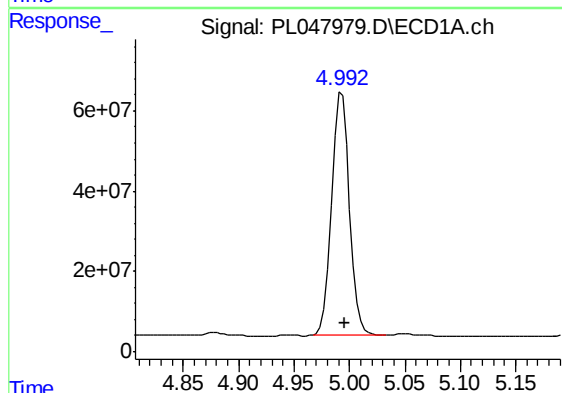
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 675052146
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119278BS



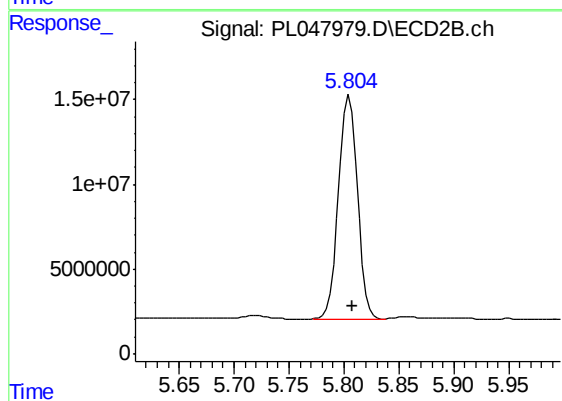
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 142904732
Conc: 56.88 ng/ml



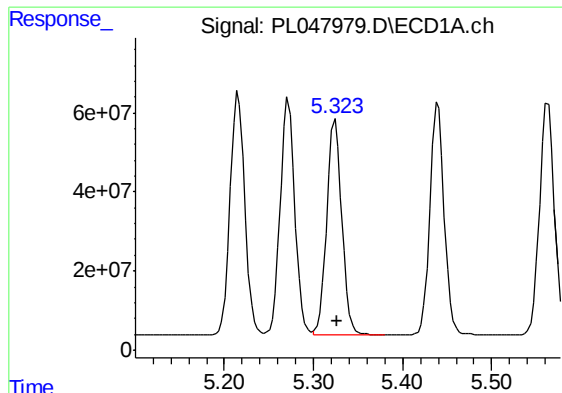
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 675187203
Conc: 52.69 ng/ml



#8 Heptachlor epoxide

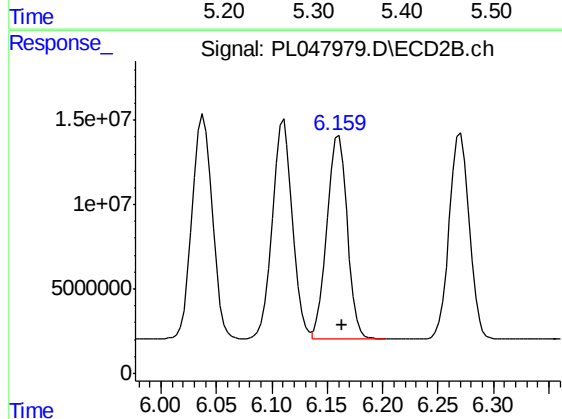
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 157744410
Conc: 56.44 ng/ml



#9 Endosulfan I

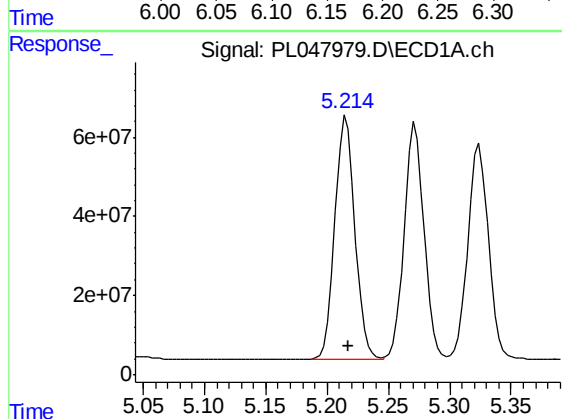
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 635789839
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119278BS



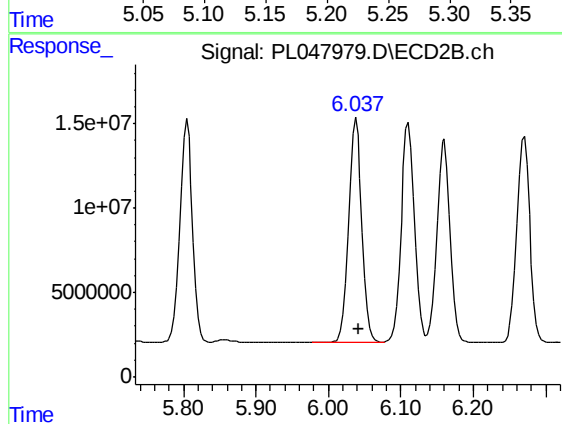
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 151889109
Conc: 54.09 ng/ml



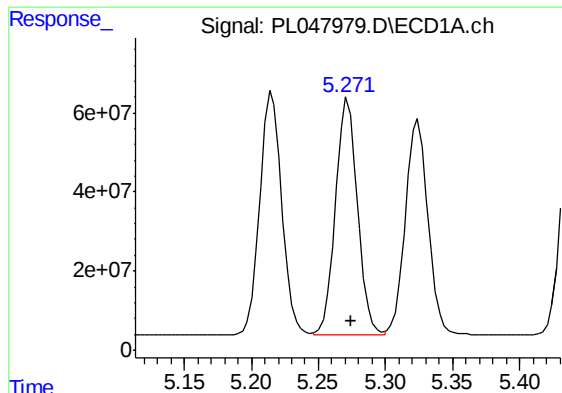
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 695081389
Conc: 52.21 ng/ml



#10 gamma-Chlordane

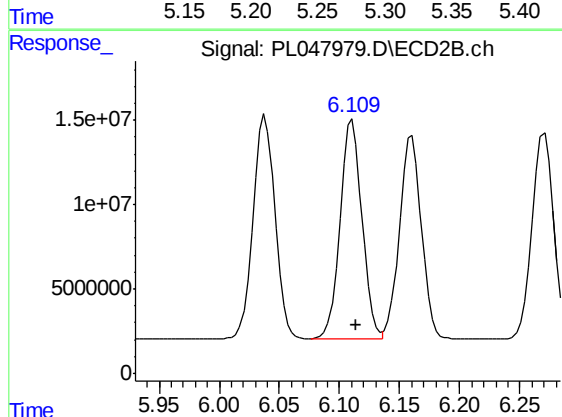
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 166192715
Conc: 54.92 ng/ml



#11 alpha-Chlordane

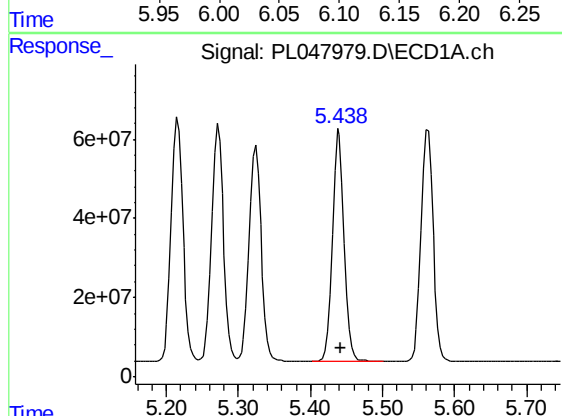
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 677699891
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119278BS



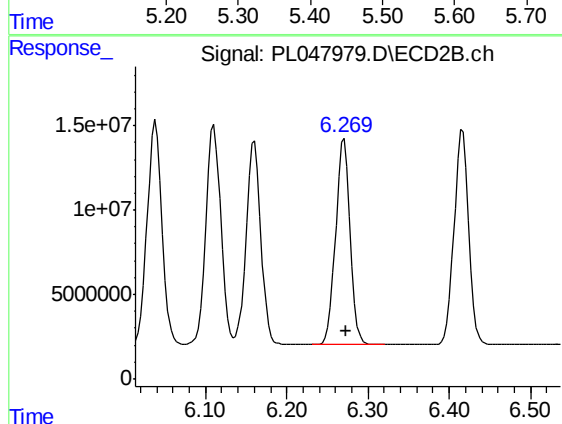
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 164014654
Conc: 54.21 ng/ml



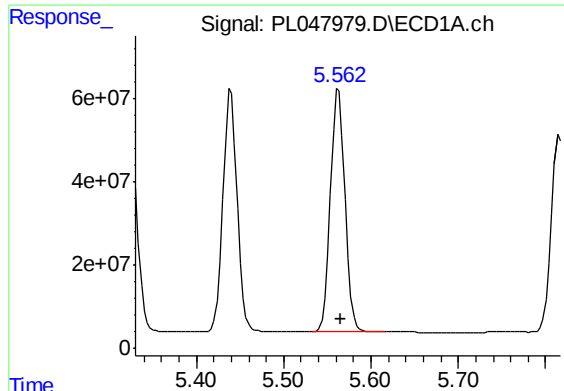
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 660972294
Conc: 53.14 ng/ml



#12 4,4'-DDE

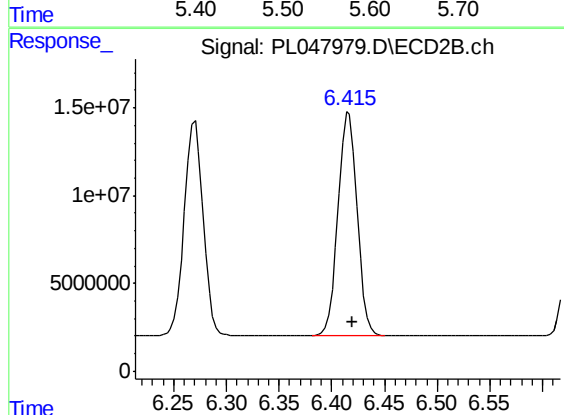
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 152103852
Conc: 55.08 ng/ml



#13 Dieldrin

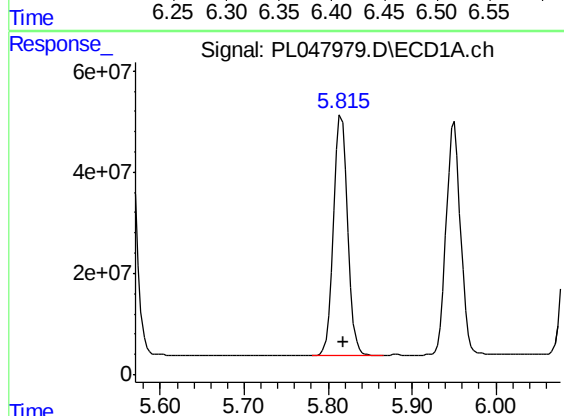
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 680045849
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119278BS



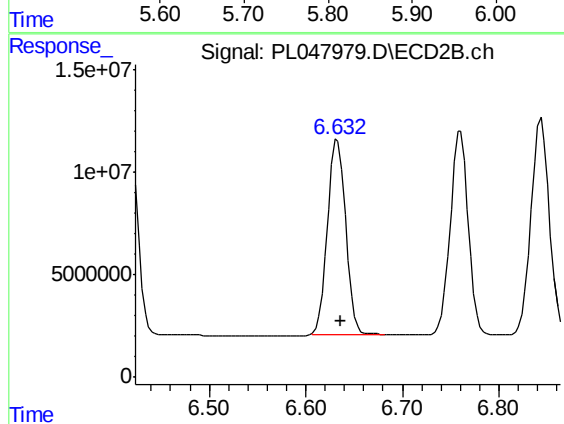
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 159803626
Conc: 54.66 ng/ml



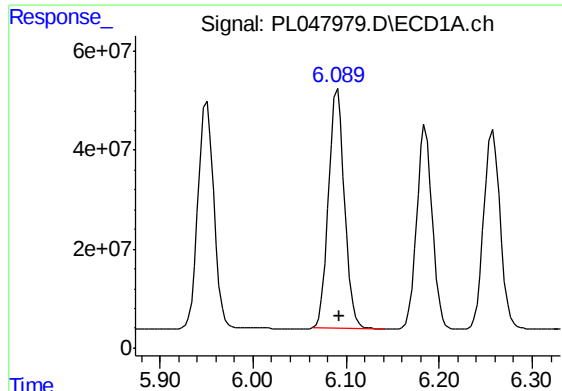
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 553809759
Conc: 46.60 ng/ml



#14 Endrin

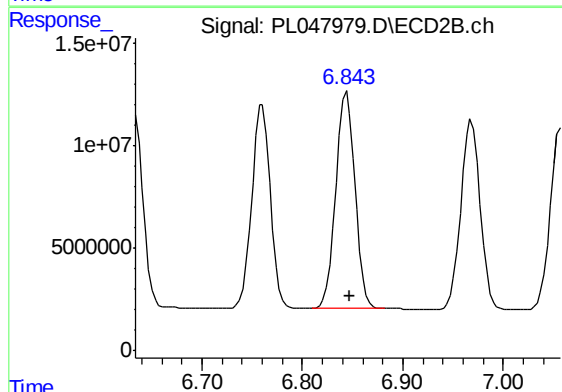
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 122288191
Conc: 47.87 ng/ml



#15 Endosulfan II

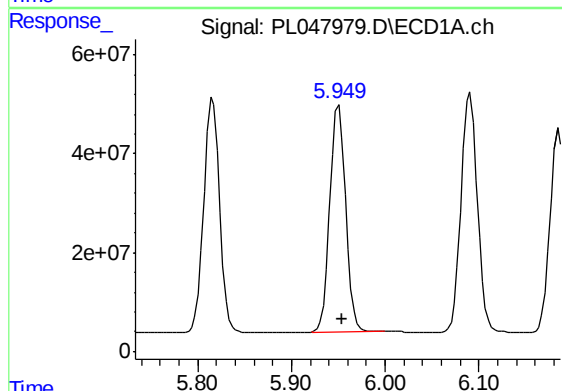
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 577523117
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119278BS



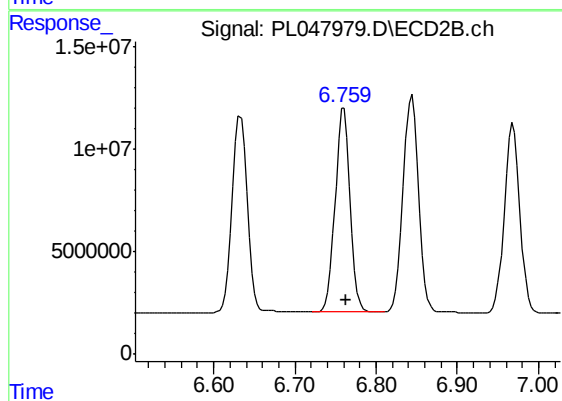
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 139504777
Conc: 53.17 ng/ml



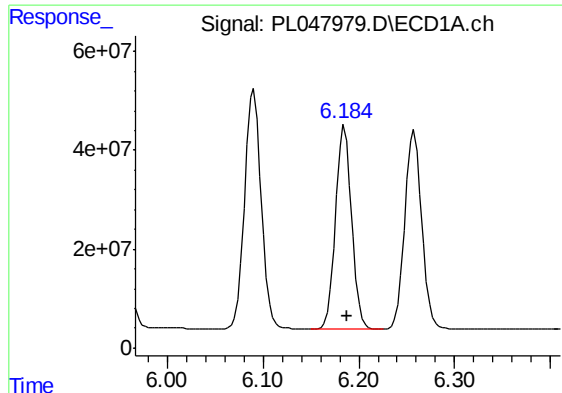
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 539308441
Conc: 54.85 ng/ml



#16 4,4'-DDD

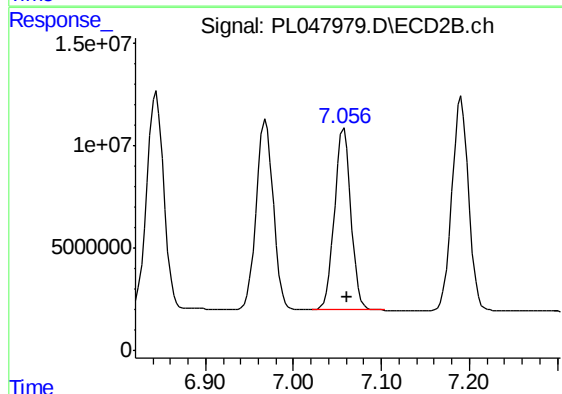
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 128295038
Conc: 57.14 ng/ml



#17 4,4'-DDT

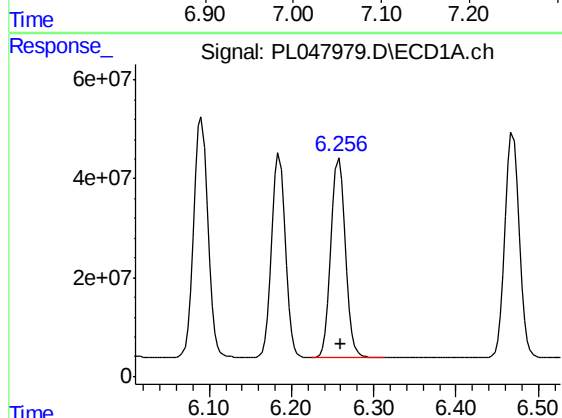
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 478085498
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119278BS



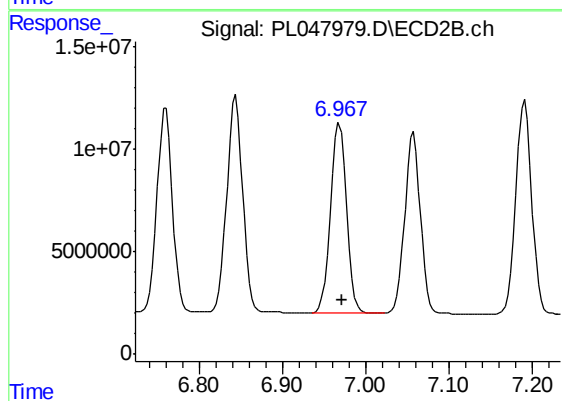
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 115288498
Conc: 48.40 ng/ml



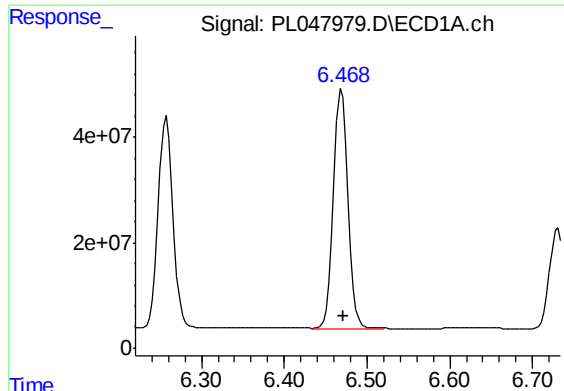
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 492802844
Conc: 52.23 ng/ml



#18 Endrin aldehyde

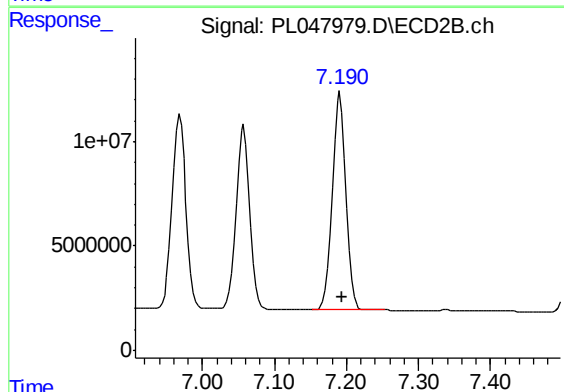
R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 123928306
Conc: 53.64 ng/ml



#19 Endosulfan Sulfate

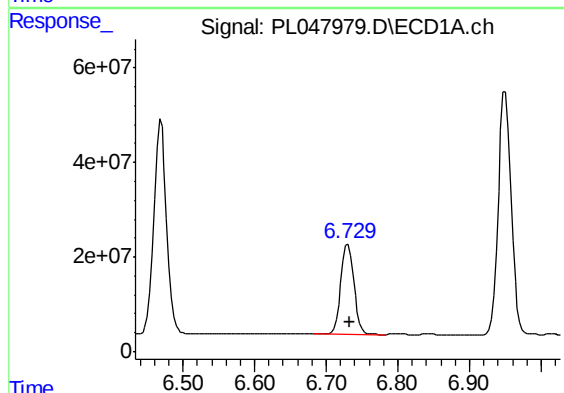
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 554614380
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119278BS



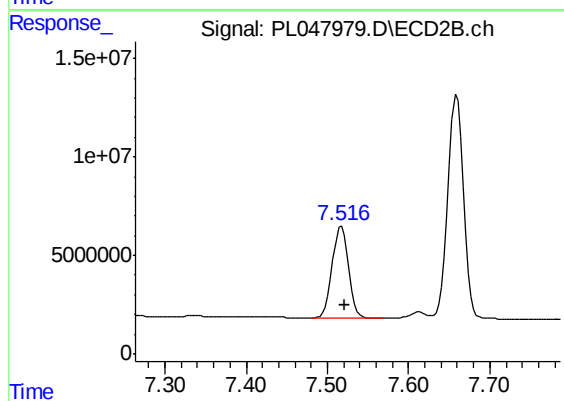
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 137239082
Conc: 50.12 ng/ml



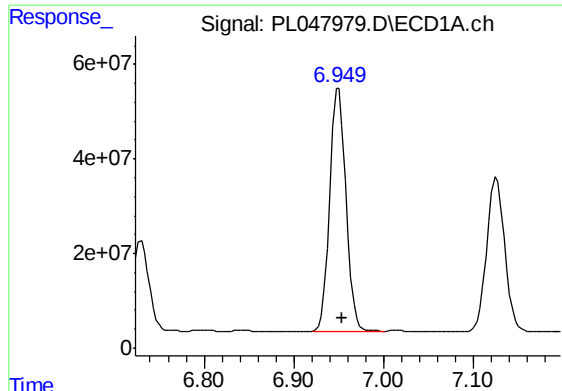
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 243475763
Conc: 45.78 ng/ml



#20 Methoxychlor

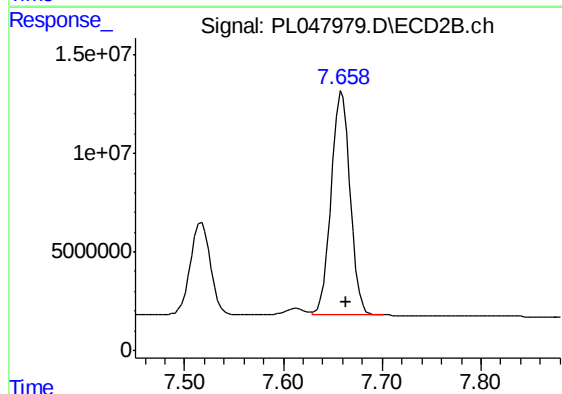
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 64901690
Conc: 46.29 ng/ml



#21 Endrin ketone

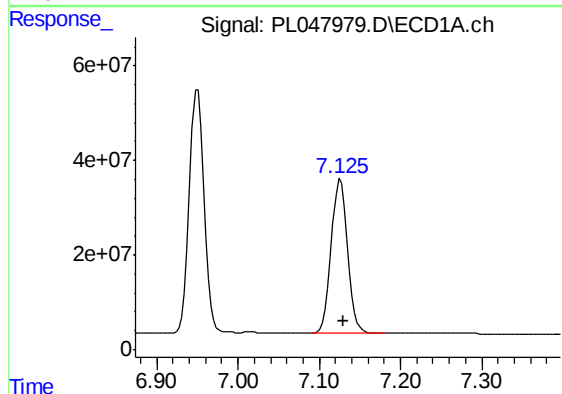
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 645081251
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119278BS



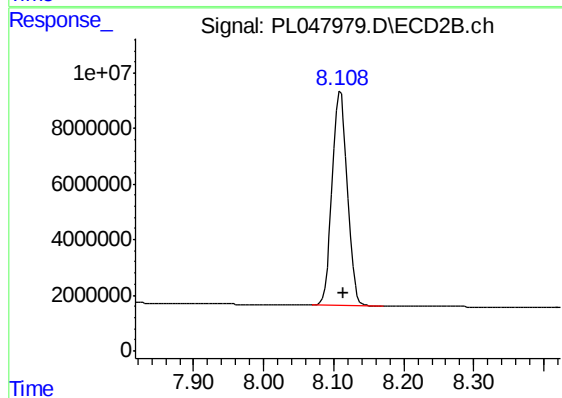
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 151391246
Conc: 53.84 ng/ml



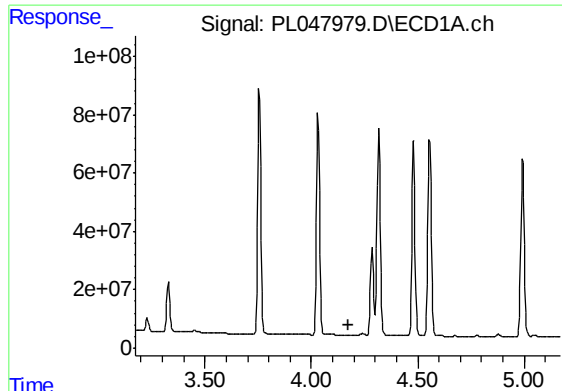
#22 Mirex

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 456331010
Conc: 48.62 ng/ml



#22 Mirex

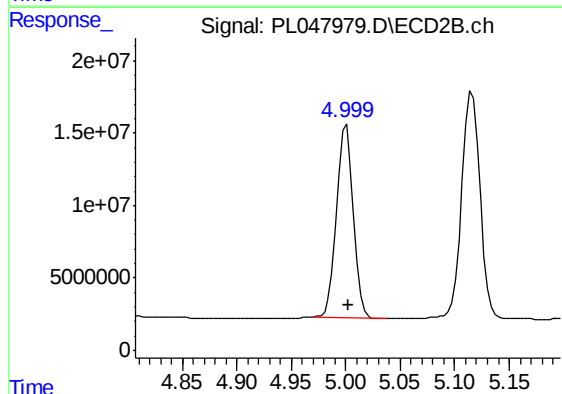
R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 115957963
Conc: 49.83 ng/ml



#23 Chlordane-1

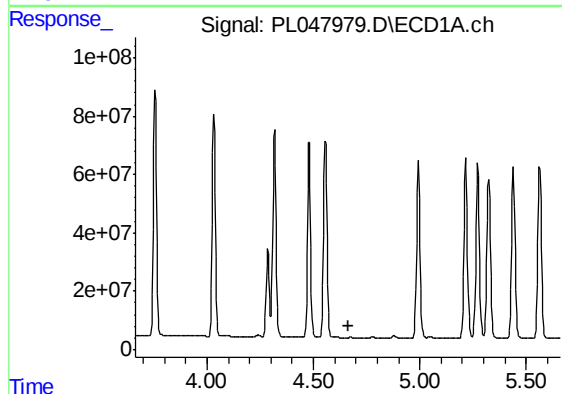
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119278BS



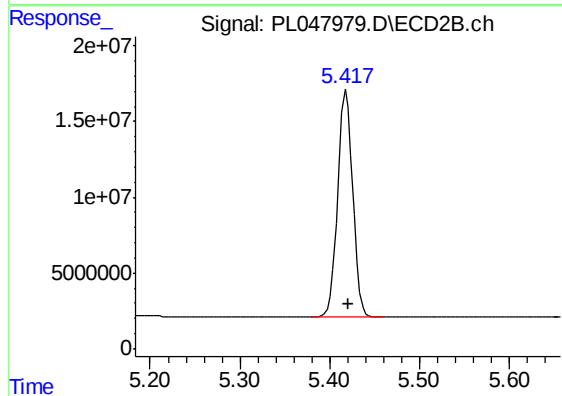
#23 Chlordane-1

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 142904732
Conc: 557.78 ng/ml



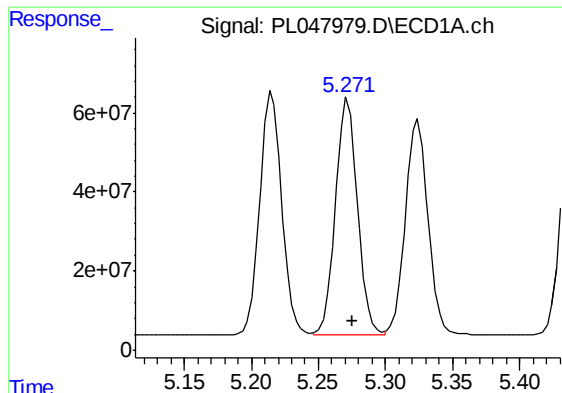
#24 Chlordane-2

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



#24 Chlordane-2

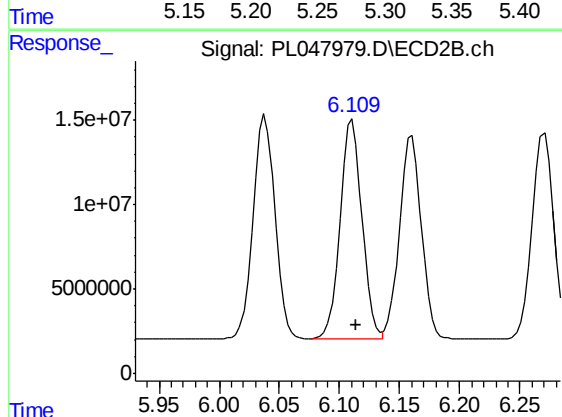
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 174340043
Conc: 560.26 ng/ml



#25 Chlordane-3

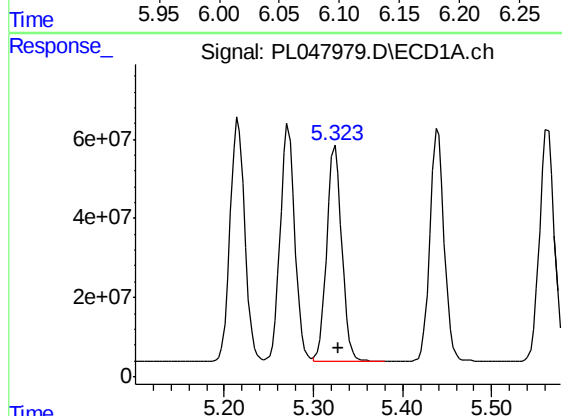
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 677699891
Conc: 514.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119278BS



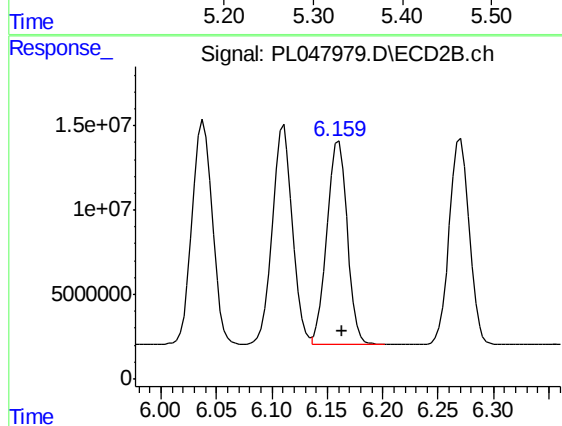
#25 Chlordane-3

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 164014654
Conc: 553.68 ng/ml



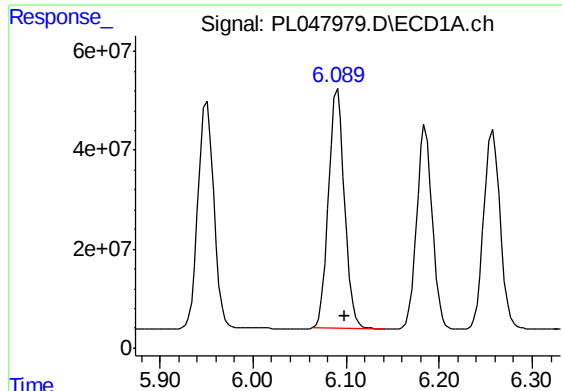
#26 Chlordane-4

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 635789839
Conc: 517.43 ng/ml



#26 Chlordane-4

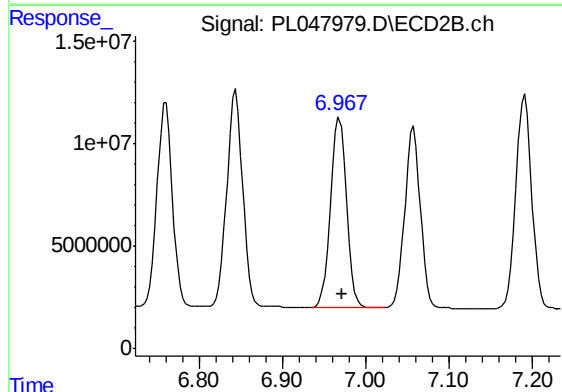
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 151889109
Conc: 551.53 ng/ml



#27 Chlordane-5

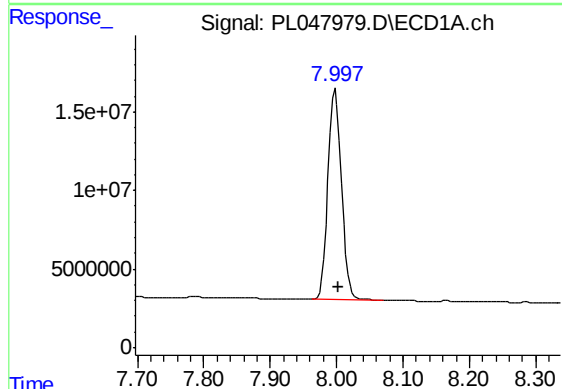
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 577523117
Conc: 1362.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119278BS



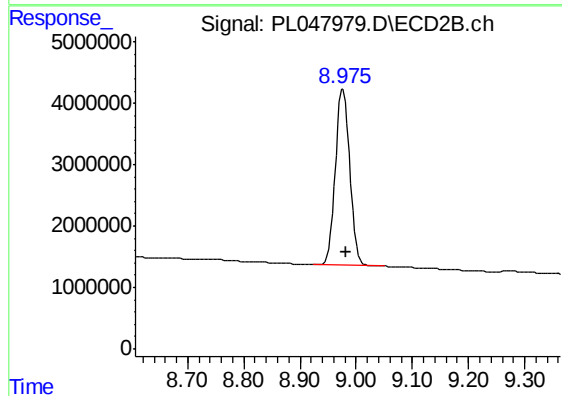
#27 Chlordane-5

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 123928306
Conc: 549.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 189225817
Conc: 16.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 51715296
Conc: 18.12 ng/ml