

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
 Data File : PL045231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 12:35
 Operator : AJ\SJ
 Sample : K1627-04MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-02-(5-10)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:04:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.982	151.6E6	47502466	22.039	22.181
28)	SA Decachlor...	8.047	9.040	160.6E6	48378536	19.193	21.173
Target Compounds							
2)	A alpha-BHC	3.794	4.372	621.5E6	165.1E6	55.956	54.341
3)	MA gamma-BHC...	4.071	4.657	576.2E6	154.2E6	57.011	54.591
4)	MA Heptachlor	4.359	5.164	584.7E6	157.4E6	55.410	52.906
5)	MB Aldrin	4.600	5.468	535.6E6	141.9E6	55.069	52.531
6)	B beta-BHC	4.324	4.829	231.9E6	68558852	54.106	53.985
7)	B delta-BHC	4.520	5.045	538.5E6	106.0E6	56.341	49.284
8)	B Heptachlor...	5.038	5.854	504.5E6	115.4E6	54.058	48.063
9)	A Endosulfan I	5.370	6.211	471.9E6	125.9E6	52.797	50.549
10)	B gamma-Chl...	5.261	6.089	527.6E6	135.5E6	53.908	50.515
11)	B alpha-Chl...	5.317	6.162	516.1E6	132.6E6	53.221	49.135
12)	B 4,4'-DDE	5.485	6.319	468.0E6	119.5E6	53.318	51.165
13)	MA Dieldrin	5.610	6.468	512.8E6	130.5E6	53.650	50.796
14)	MA Endrin	5.863	6.686	475.2E6	113.8E6	52.761	50.032
15)	B Endosulfa...	6.138	6.895	435.5E6	115.8E6	50.237	49.262
16)	A 4,4'-DDD	5.996	6.809	372.7E6	98589372	50.906	51.266
17)	MA 4,4'-DDT	6.232	7.107	384.8E6	100.2E6	51.306	50.773
18)	B Endrin al...	6.305	7.020	354.1E6	97454923	48.439	47.674
19)	B Endosulfa...	6.516	7.242	397.2E6	109.3E6	48.867	48.591
20)	A Methoxychlor	6.777	7.566	201.9E6	59786326	45.970	48.709
21)	B Endrin ke...	7.000	7.712	447.6E6	118.3E6	48.586	49.744
22)	Mirex	7.176	8.164	337.6E6	94975311	45.382	47.686
24)	Chlordane-2	0.000	5.468f	0	141.9E6	N.D.	1174.249 #
25)	Chlordane-3	5.261	6.089	527.6E6	135.5E6	459.970	347.839
26)	Chlordane-4	5.317	6.162	516.1E6	132.6E6	486.850	283.337 #
27)	Chlordane-5	6.138	0.000	435.5E6	0	1260.994	N.D. #

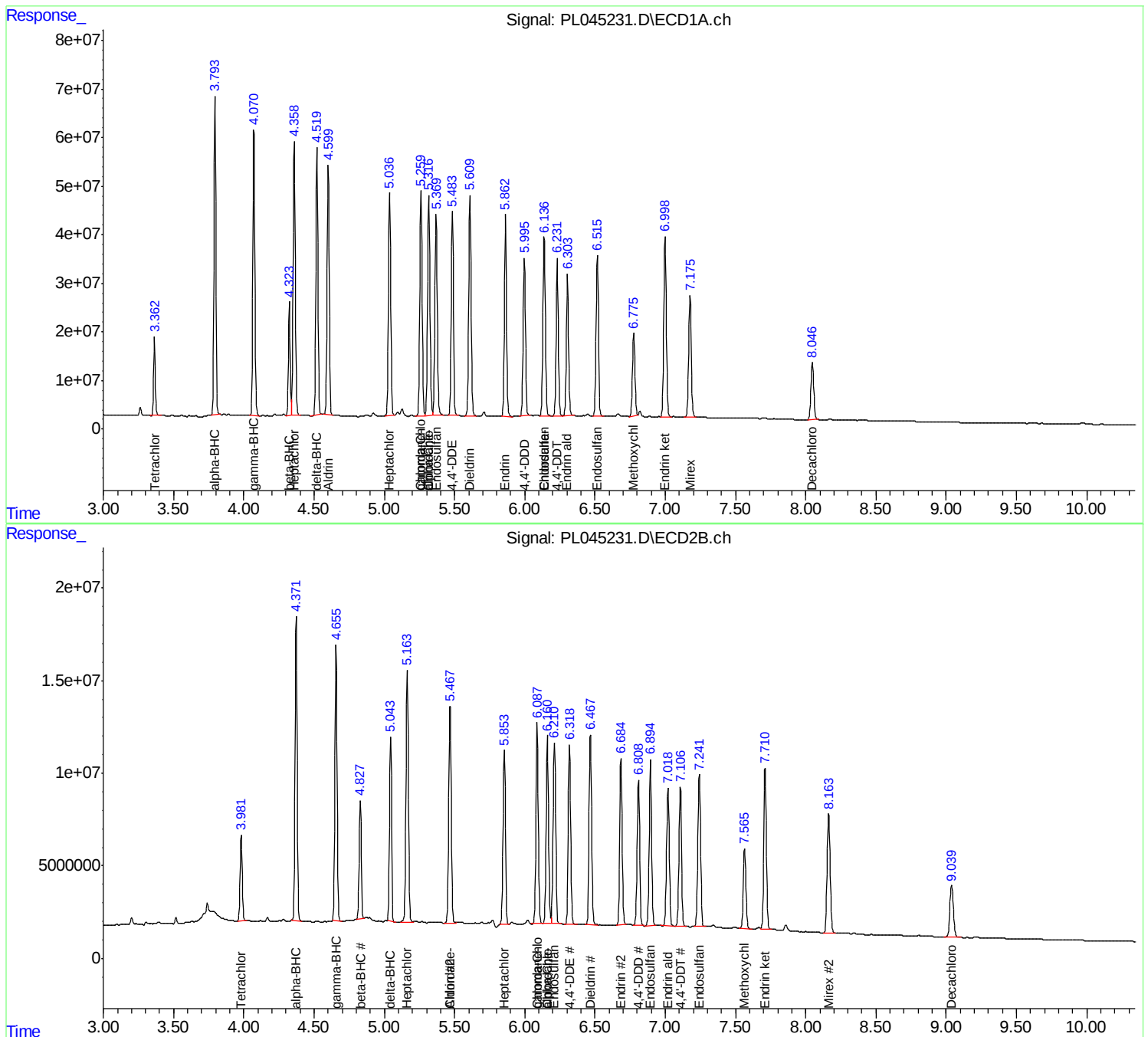
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

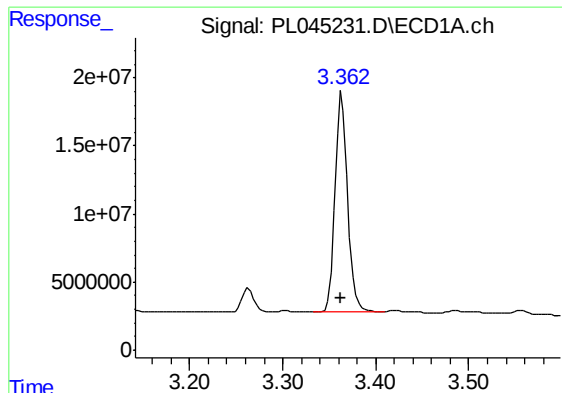
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
Data File : PL045231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 12:35
Operator : AJ\SJ
Sample : K1627-04MSD
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-02-(5-10)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:04:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

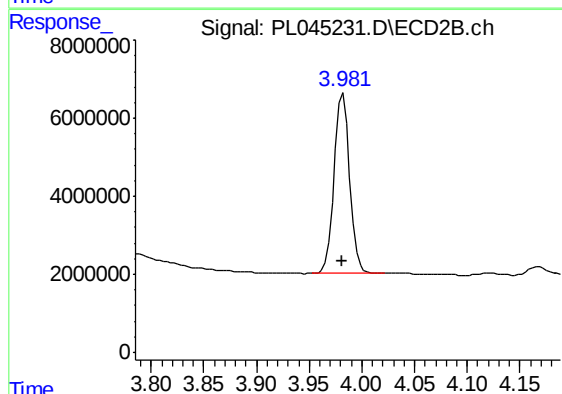




#1 Tetrachloro-m-xylene

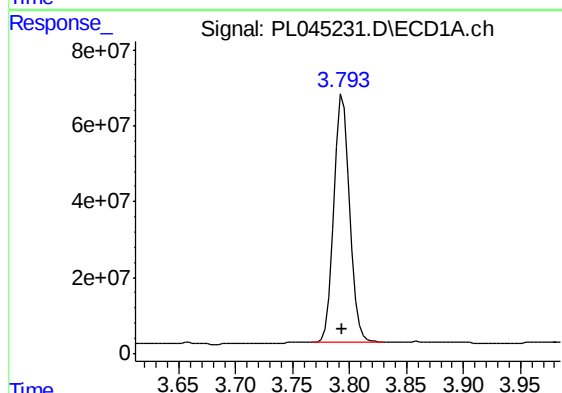
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 151614596
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02-(5-10)MSD



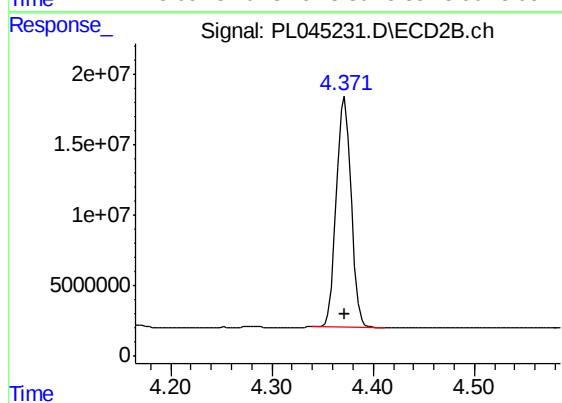
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 47502466
Conc: 22.18 ng/ml



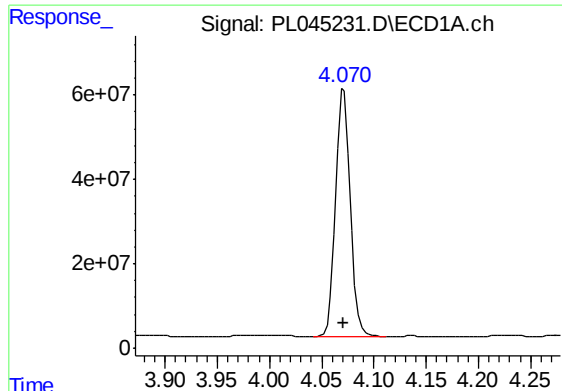
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 621523824
Conc: 55.96 ng/ml



#2 alpha-BHC

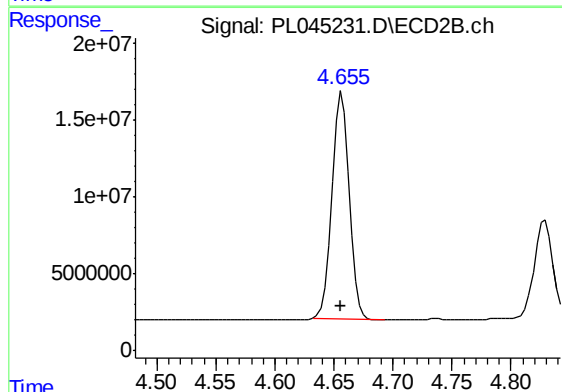
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 165123902
Conc: 54.34 ng/ml



#3 gamma-BHC (Lindane)

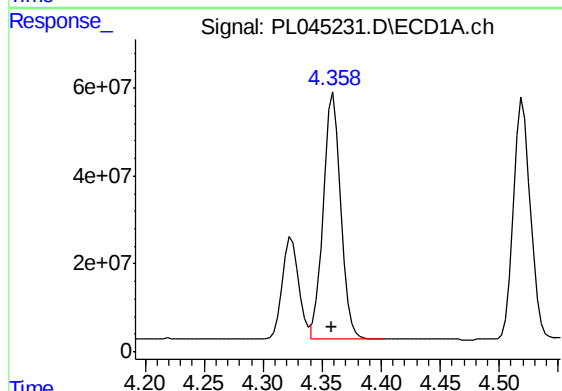
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 576220013
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02-(5-10)MSD



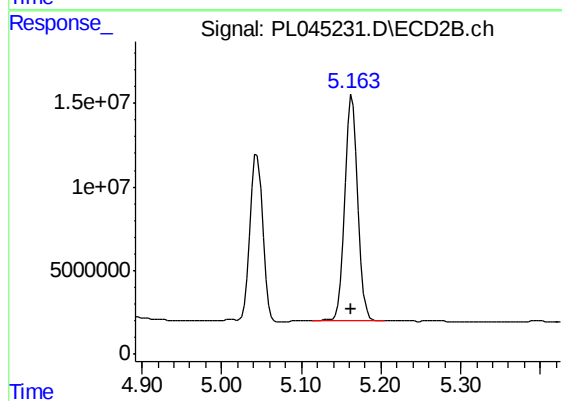
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 154197835
Conc: 54.59 ng/ml



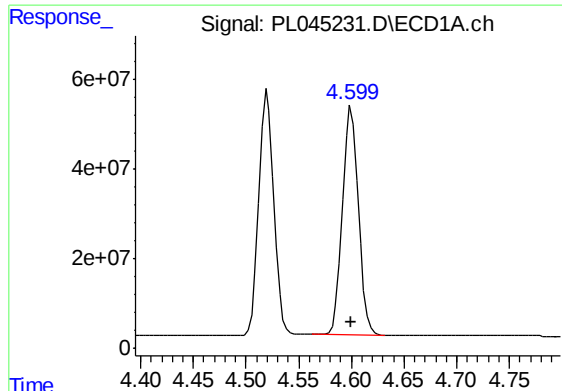
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 584700555
Conc: 55.41 ng/ml



#4 Heptachlor

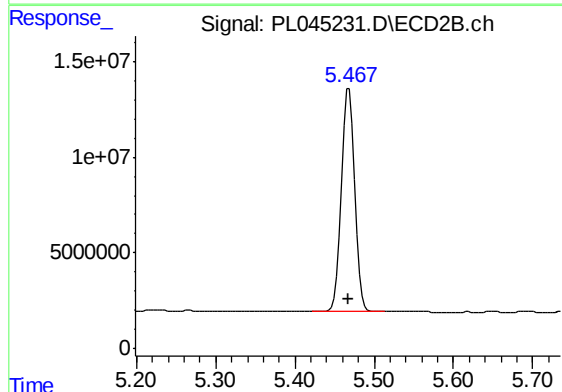
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 157392749
Conc: 52.91 ng/ml



#5 Aldrin

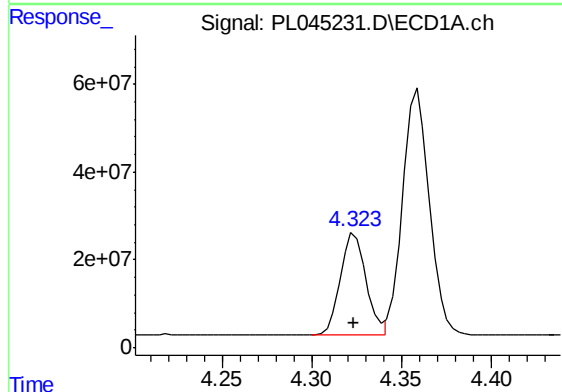
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 535626822
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02-(5-10)MSD



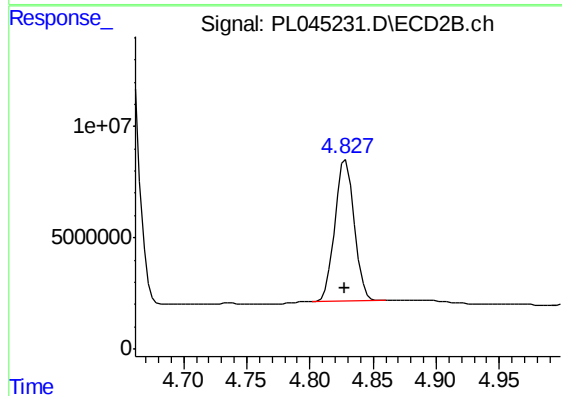
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 141884748
Conc: 52.53 ng/ml



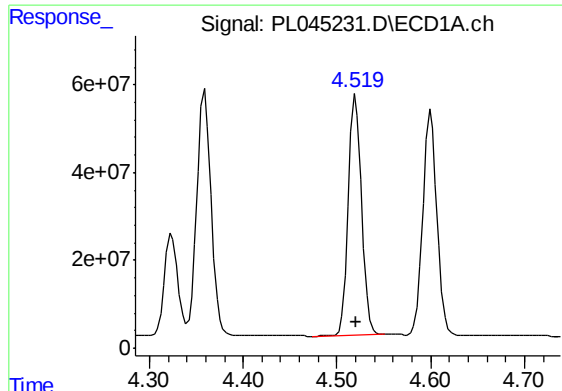
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 231902327
Conc: 54.11 ng/ml



#6 beta-BHC

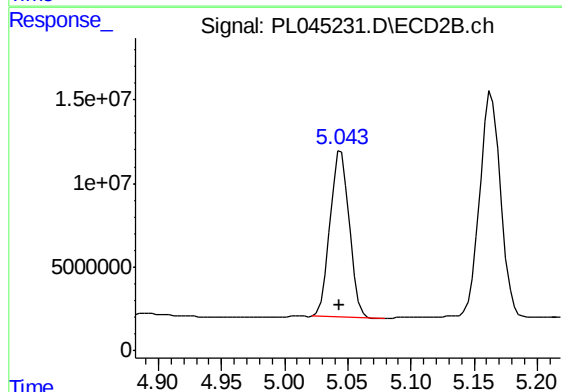
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 68558852
Conc: 53.99 ng/ml



#7 delta-BHC

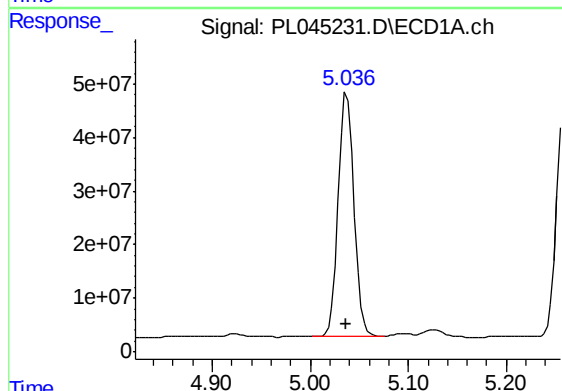
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 538500578
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02-(5-10)MSD



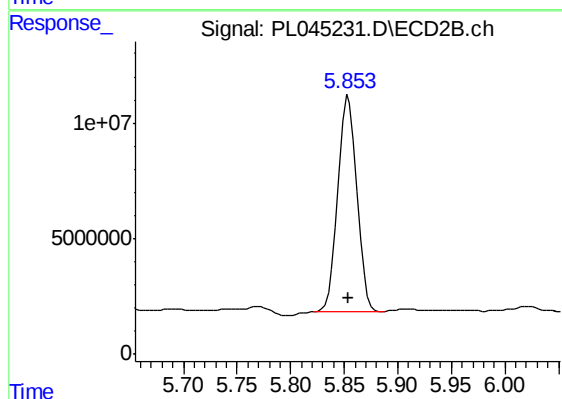
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 106005128
Conc: 49.28 ng/ml



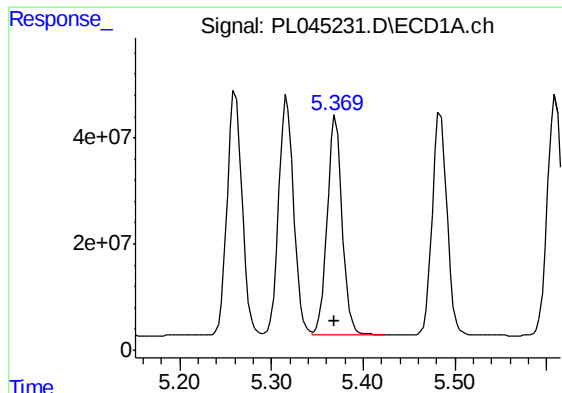
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 504524546
Conc: 54.06 ng/ml



#8 Heptachlor epoxide

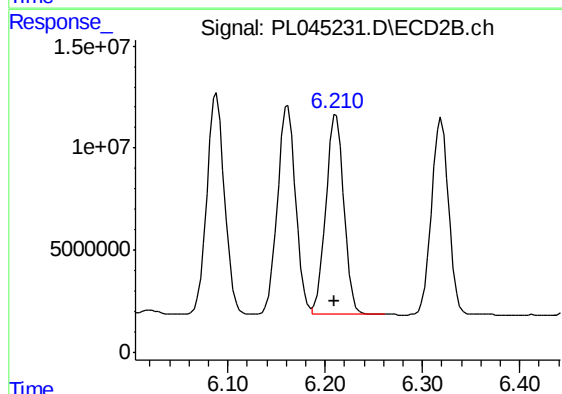
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 115443991
Conc: 48.06 ng/ml



#9 Endosulfan I

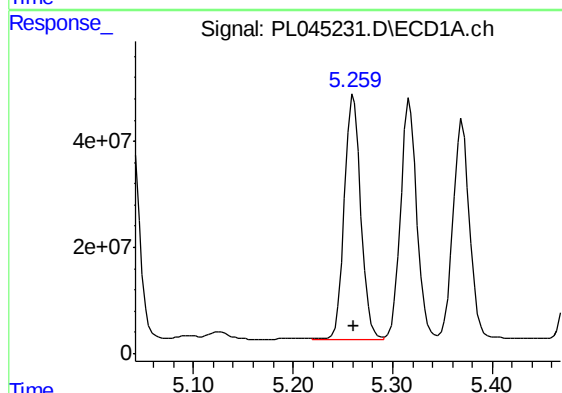
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 471922033
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02-(5-10)MSD



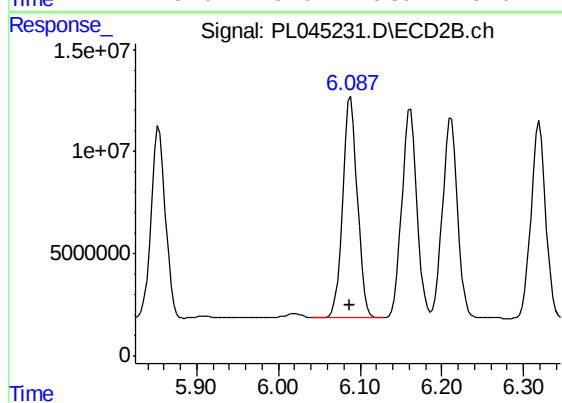
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 125880219
Conc: 50.55 ng/ml



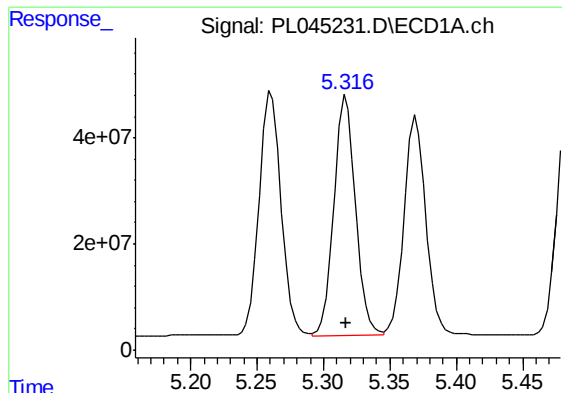
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 527595082
Conc: 53.91 ng/ml



#10 gamma-Chlordane

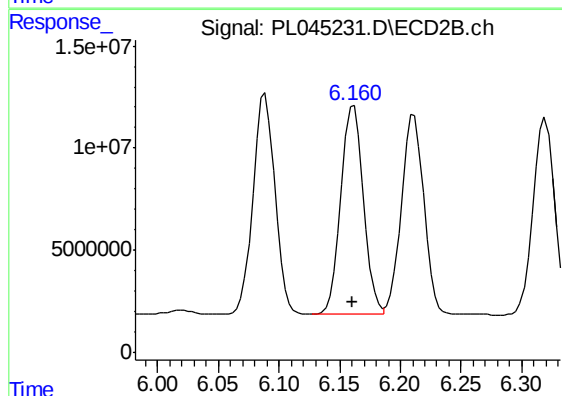
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 135528413
Conc: 50.52 ng/ml



#11 alpha-Chlordane

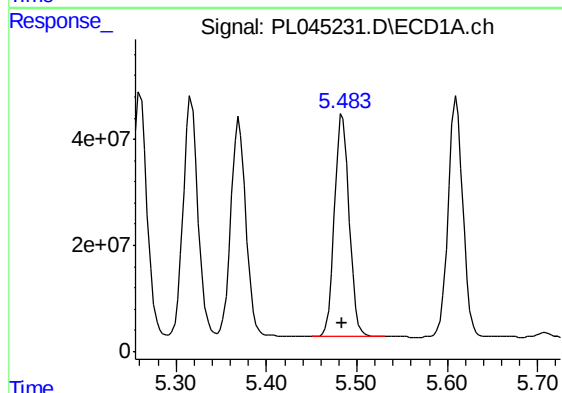
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 516086570
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02-(5-10)MSD



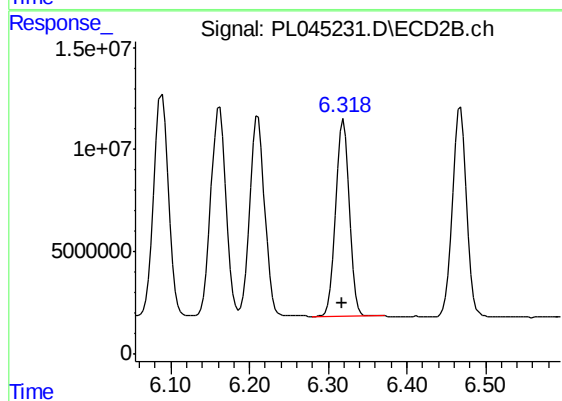
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 132552013
Conc: 49.14 ng/ml



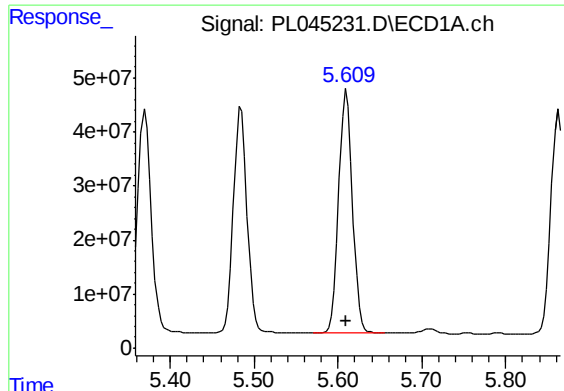
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 468031724
Conc: 53.32 ng/ml



#12 4,4'-DDE

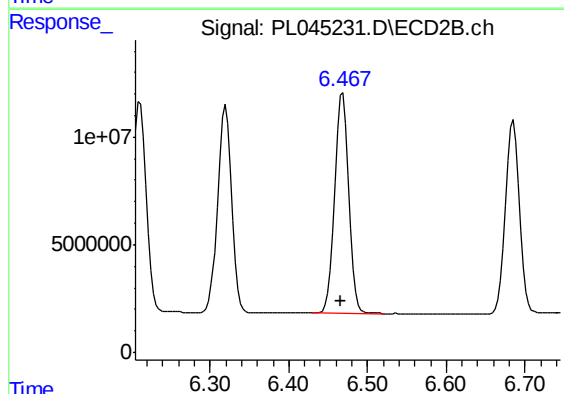
R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 119517574
Conc: 51.17 ng/ml



#13 Dieldrin

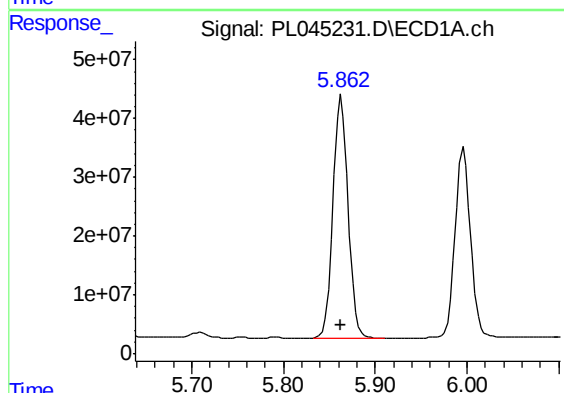
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 512778807
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02-(5-10)MSD



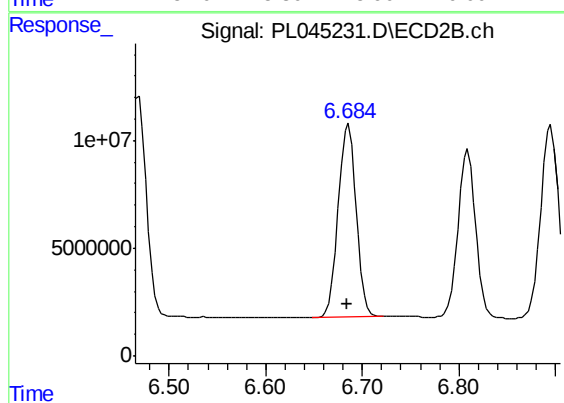
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 130530954
Conc: 50.80 ng/ml



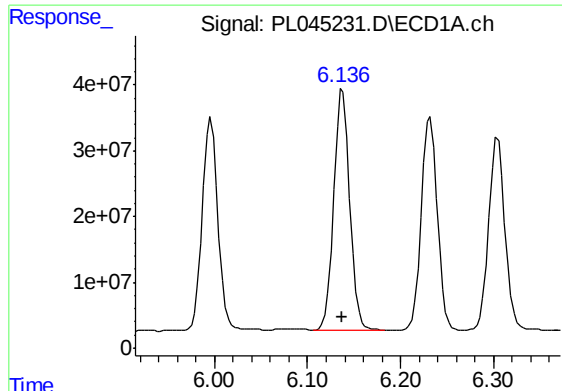
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 475154600
Conc: 52.76 ng/ml



#14 Endrin

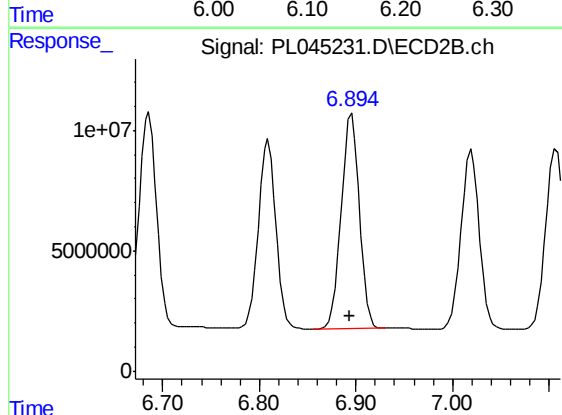
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 113836559
Conc: 50.03 ng/ml



#15 Endosulfan II

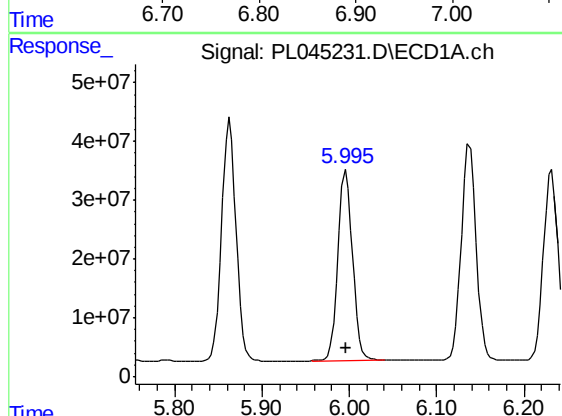
R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 435479701
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02-(5-10)MSD



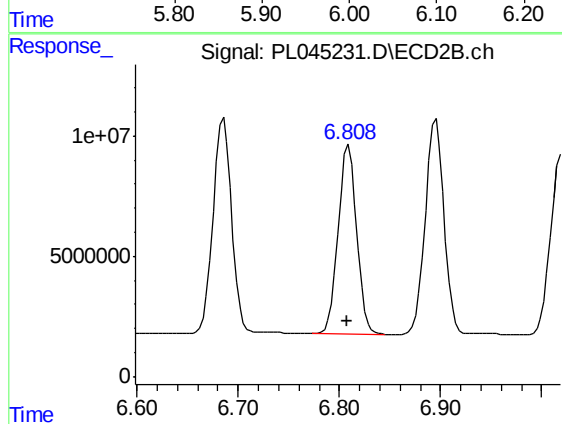
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 115846286
Conc: 49.26 ng/ml



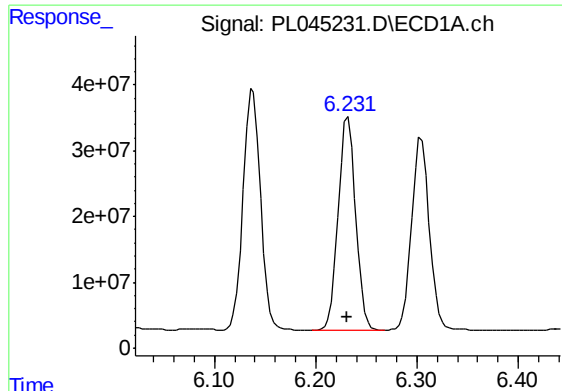
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 372726195
Conc: 50.91 ng/ml



#16 4,4'-DDD

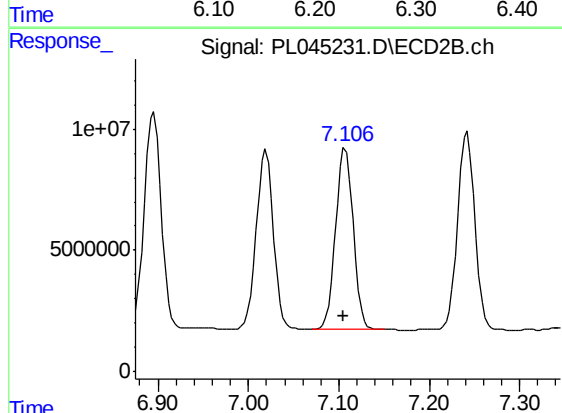
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 98589372
Conc: 51.27 ng/ml



#17 4,4'-DDT

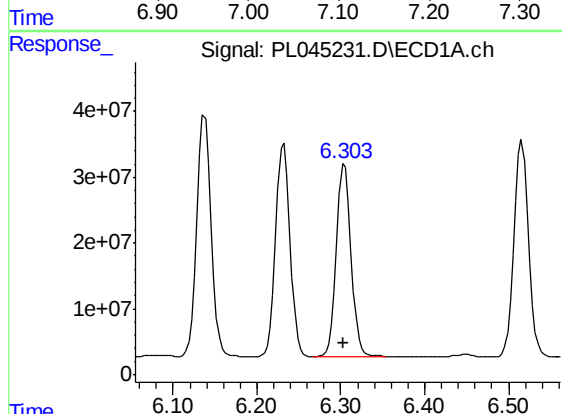
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 384797630
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02-(5-10)MSD



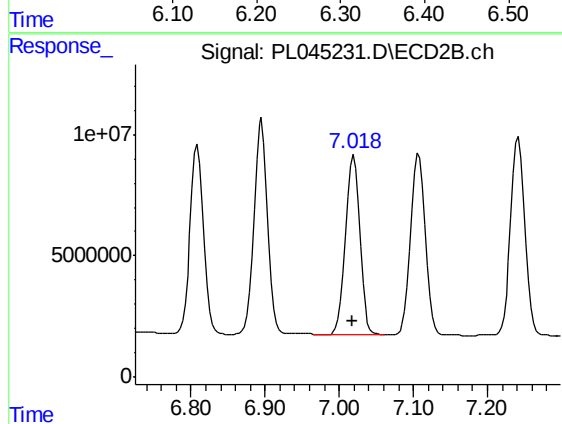
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 100197755
Conc: 50.77 ng/ml



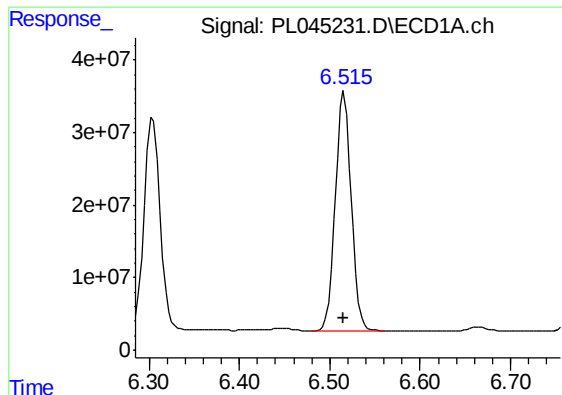
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 354071664
Conc: 48.44 ng/ml



#18 Endrin aldehyde

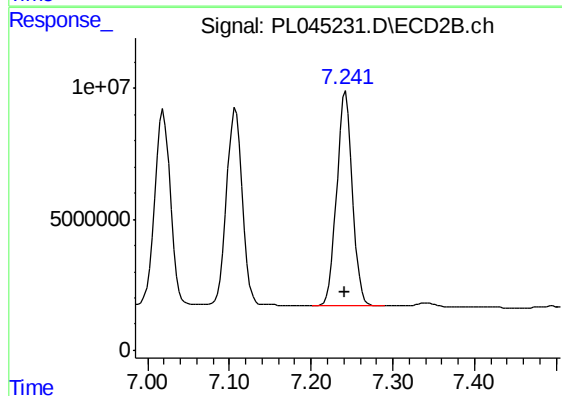
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 97454923
Conc: 47.67 ng/ml



#19 Endosulfan Sulfate

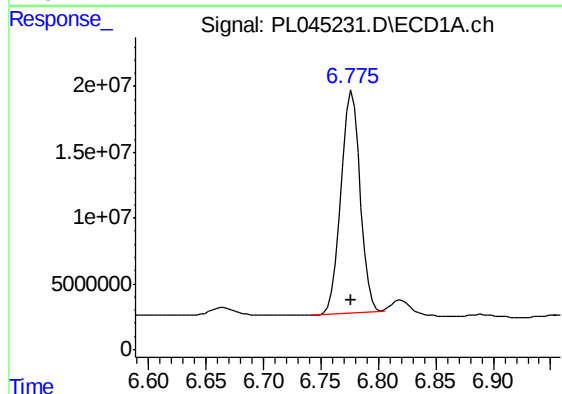
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 397198596
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02-(5-10)MSD



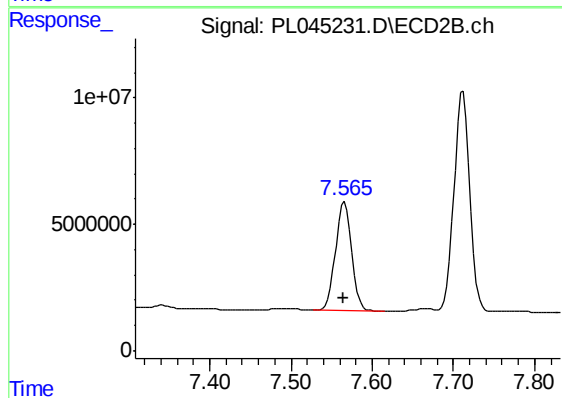
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 109306784
Conc: 48.59 ng/ml



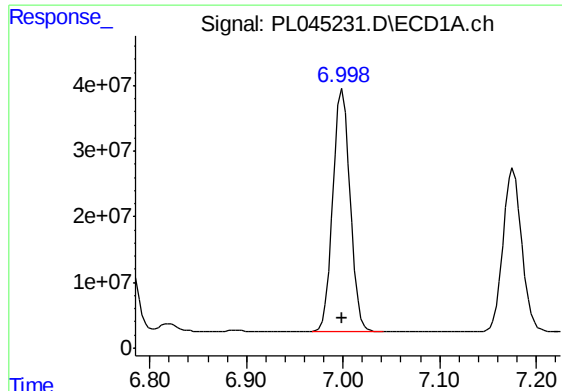
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 201887009
Conc: 45.97 ng/ml



#20 Methoxychlor

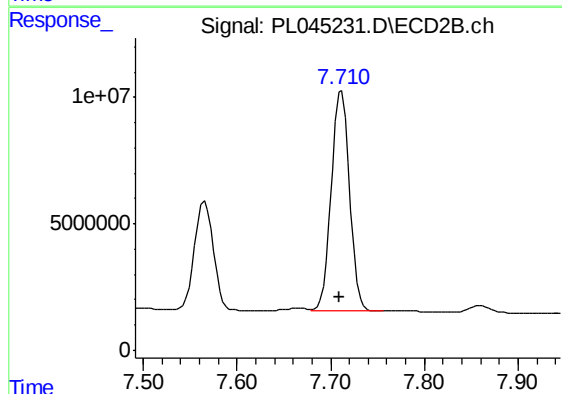
R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 59786326
Conc: 48.71 ng/ml



#21 Endrin ketone

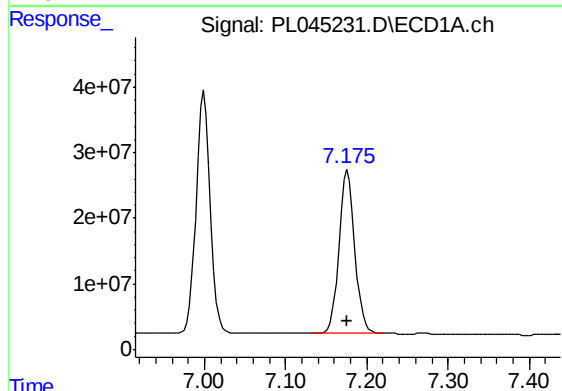
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 447616966
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02-(5-10)MSD



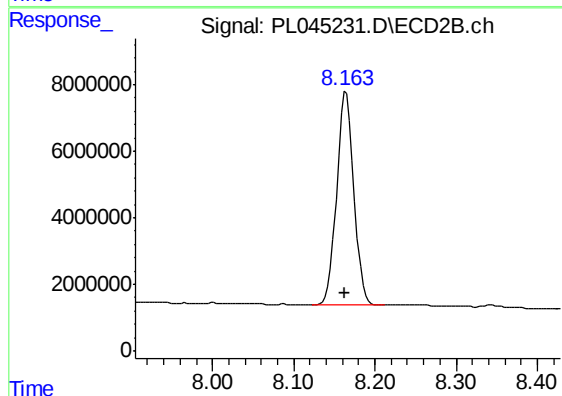
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 118310222
Conc: 49.74 ng/ml



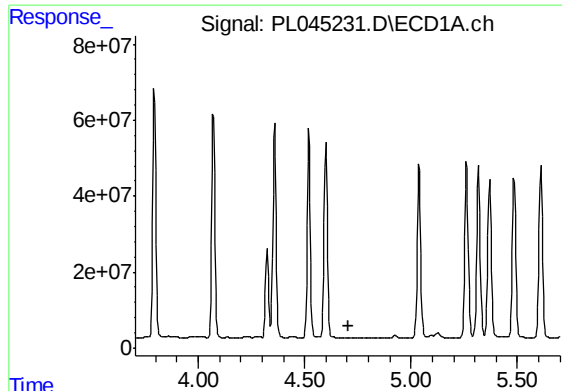
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 337646400
Conc: 45.38 ng/ml



#22 Mirex

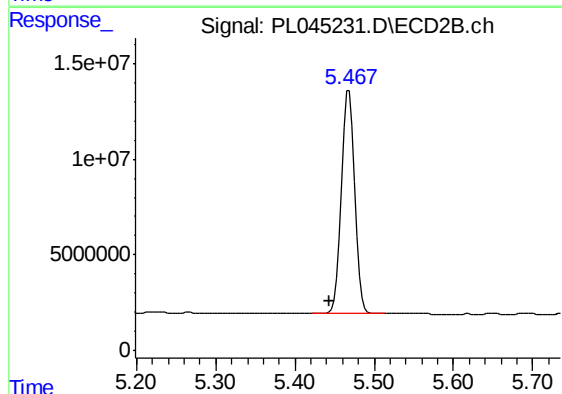
R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 94975311
Conc: 47.69 ng/ml



#24 Chlordane-2

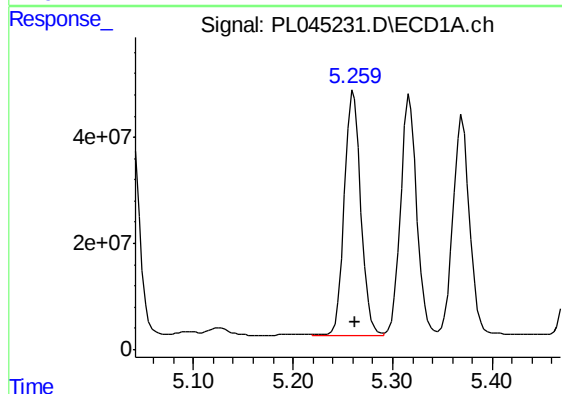
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-02-(5-10)MSD



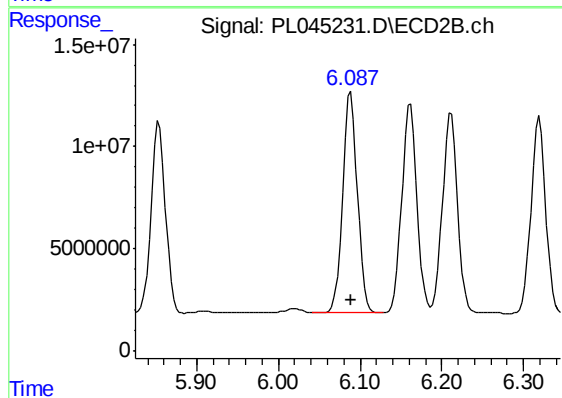
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 141884748
Conc: 1174.25 ng/ml



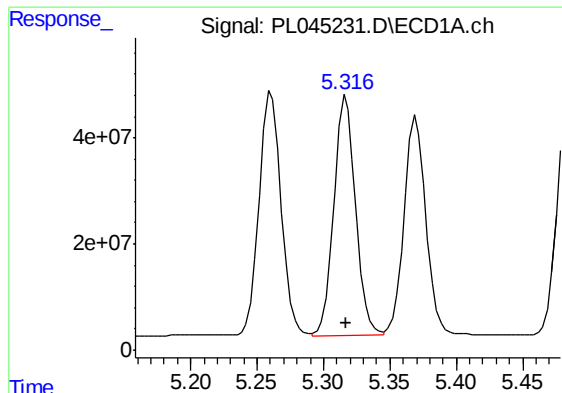
#25 Chlordane-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 527595082
Conc: 459.97 ng/ml



#25 Chlordane-3

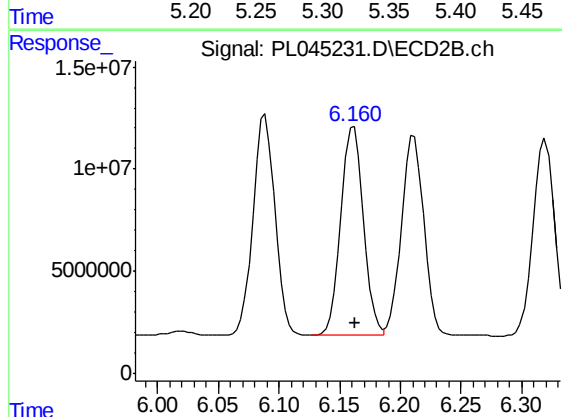
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 135528413
Conc: 347.84 ng/ml



#26 Chlordane-4

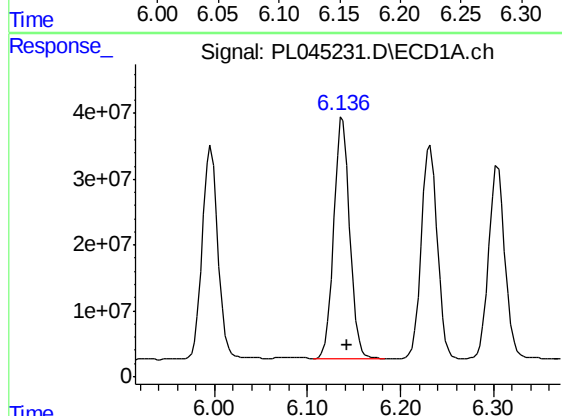
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 516086570
Conc: 486.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02-(5-10)MSD



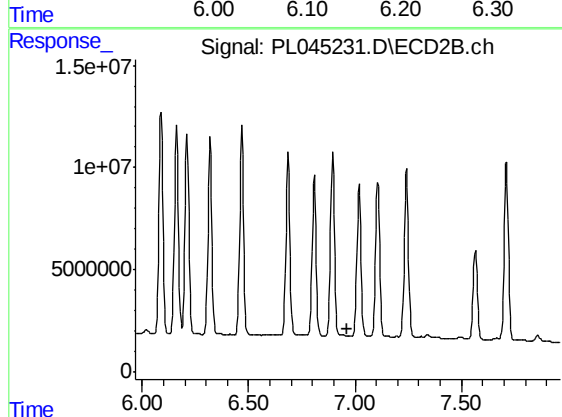
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 132552013
Conc: 283.34 ng/ml



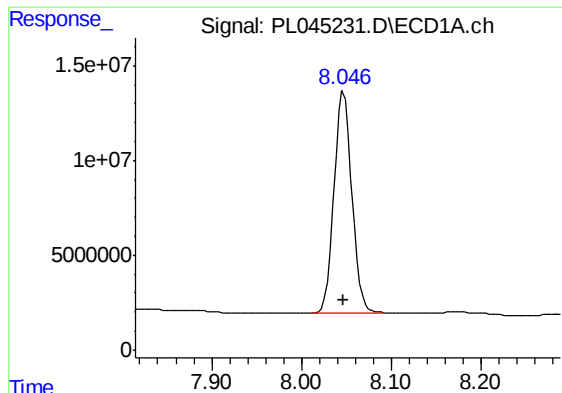
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 435479701
Conc: 1260.99 ng/ml



#27 Chlordane-5

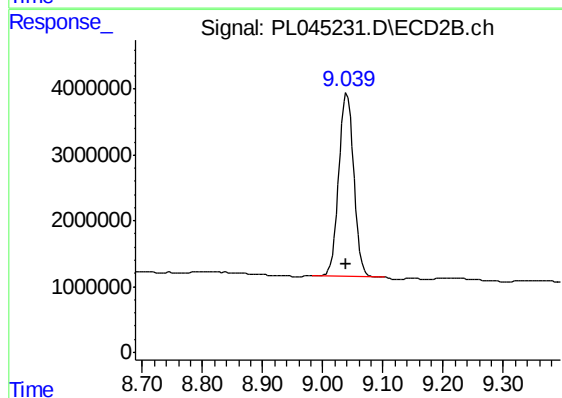
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 160594198
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02-(5-10)MSD



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 48378536
Conc: 21.17 ng/ml