

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
 Data File : PL045230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 12:21
 Operator : AJ\SJ
 Sample : K1627-04MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:04:38 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	150.5E6	47490142	21.870	22.176
28)	SA Decachlor...	8.048	9.040	160.1E6	47407811	19.130	20.748
Target Compounds							
2)	A alpha-BHC	3.794	4.372	617.8E6	165.0E6	55.621	54.287
3)	MA gamma-BHC...	4.072	4.657	571.5E6	154.0E6	56.542	54.518
4)	MA Heptachlor	4.360	5.164	578.8E6	156.2E6	54.850	52.522
5)	MB Aldrin	4.600	5.469	529.1E6	140.8E6	54.400	52.122
6)	B beta-BHC	4.324	4.829	229.9E6	67883906	53.630	53.454
7)	B delta-BHC	4.521	5.045	533.1E6	103.2E6	55.772	47.990
8)	B Heptachlor...	5.037	5.855	498.1E6	113.5E6	53.367	47.262
9)	A Endosulfan I	5.370	6.211	464.6E6	123.8E6	51.979	49.709
10)	B gamma-Chl...	5.261	6.089	519.8E6	134.2E6	53.114	50.005
11)	B alpha-Chl...	5.318	6.162	509.8E6	131.1E6	52.578	48.594
12)	B 4,4'-DDE	5.485	6.319	460.2E6	118.0E6	52.426	50.522
13)	MA Dieldrin	5.610	6.468	504.6E6	128.4E6	52.795	49.963
14)	MA Endrin	5.863	6.686	465.9E6	111.7E6	51.737	49.094
15)	B Endosulfa...	6.138	6.895	429.1E6	113.5E6	49.505	48.250
16)	A 4,4'-DDD	5.997	6.809	365.6E6	96698300	49.927	50.283
17)	MA 4,4'-DDT	6.232	7.107	382.2E6	98981980	50.958	50.157
18)	B Endrin al...	6.305	7.019	347.3E6	96669109	47.514	47.289
19)	B Endosulfa...	6.517	7.242	390.6E6	107.4E6	48.057	47.747
20)	A Methoxychlor	6.777	7.565	199.4E6	57643302	45.405	46.963
21)	B Endrin ke...	7.000	7.711	444.3E6	115.1E6	48.229	48.382
22)	Mirex	7.177	8.164	334.8E6	93544389	45.005	46.967
23)	Chlordane-1	4.221	0.000	5883845	0	17.463	N.D. #
24)	Chlordane-2	0.000	5.469f	0	140.8E6	N.D.	1165.093 #
25)	Chlordane-3	5.261	6.089	519.8E6	134.2E6	453.194	344.327
26)	Chlordane-4	5.318	6.162	509.8E6	131.1E6	480.959	280.212 #
27)	Chlordane-5	6.138	0.000	429.1E6	0	1242.621	N.D. #

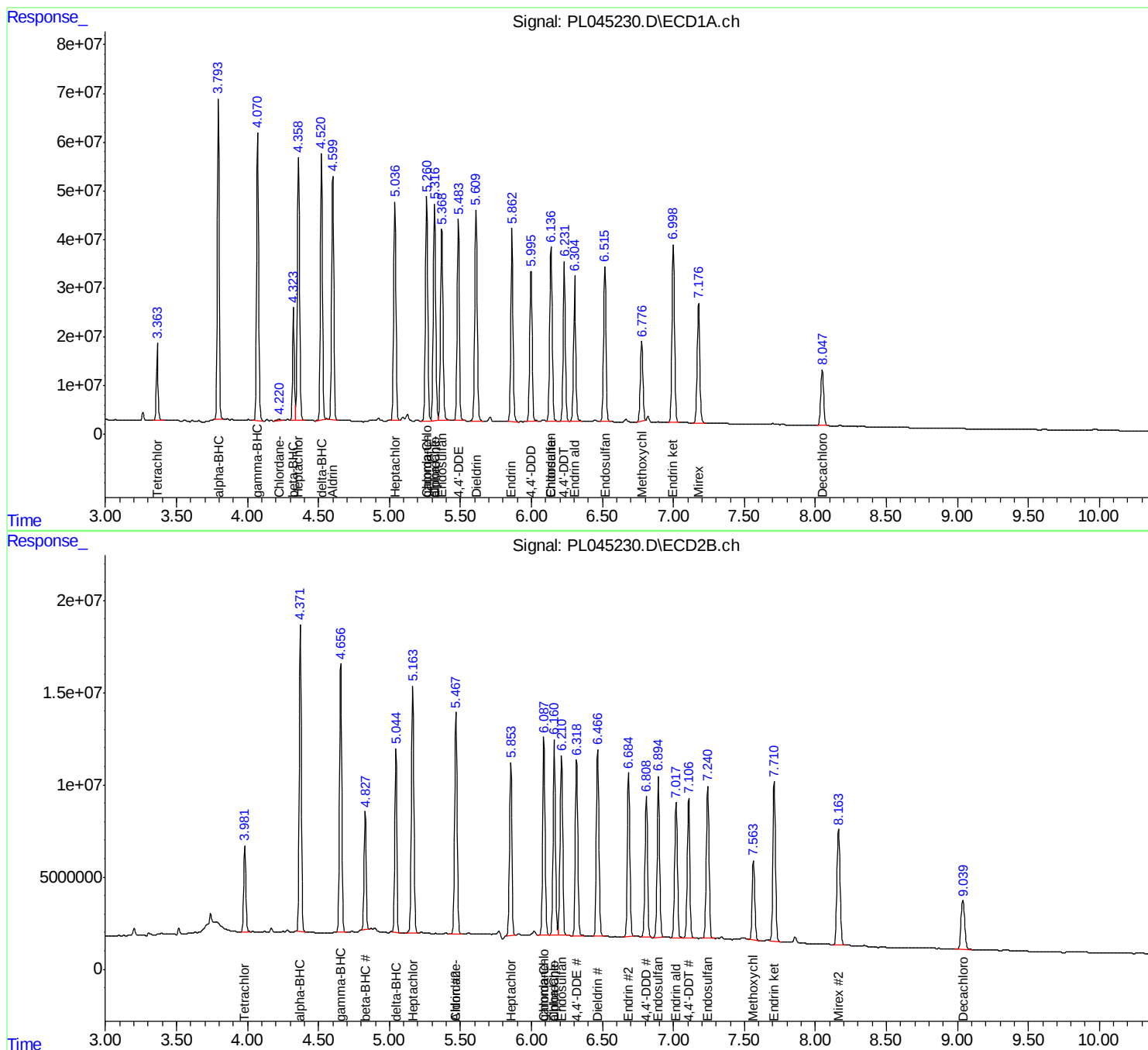
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

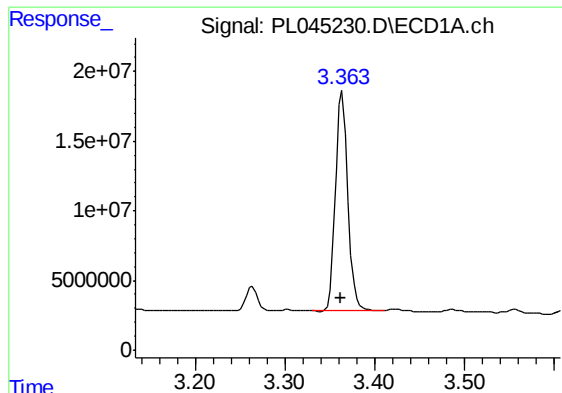
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
Data File : PL045230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 12:21
Operator : AJ\SJ
Sample : K1627-04MS
Misc :
ALS Vial : 71 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:04:38 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

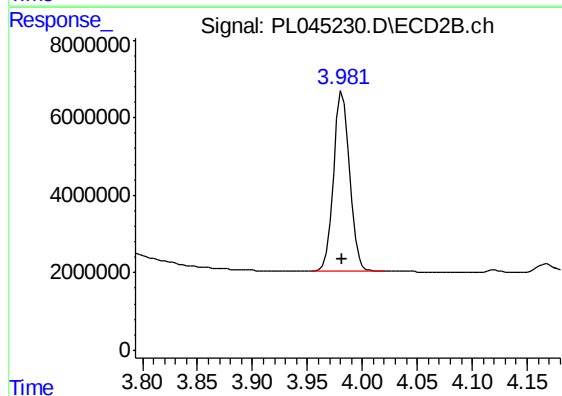




#1 Tetrachloro-m-xylene

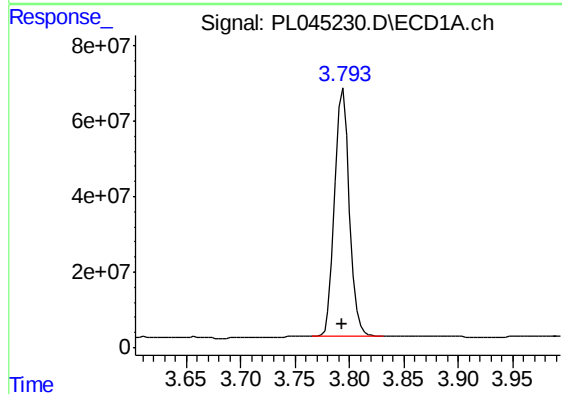
R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 150452393
Conc: 21.87 ng/ml

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



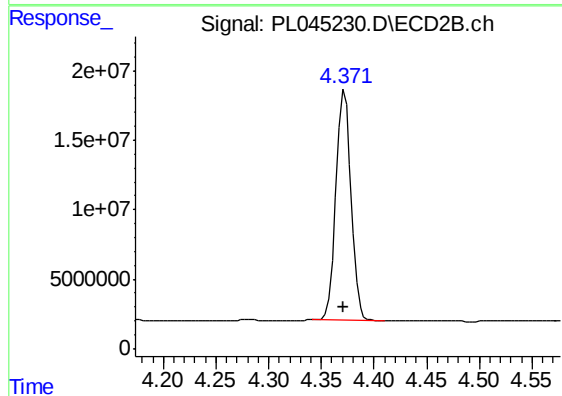
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 47490142
Conc: 22.18 ng/ml



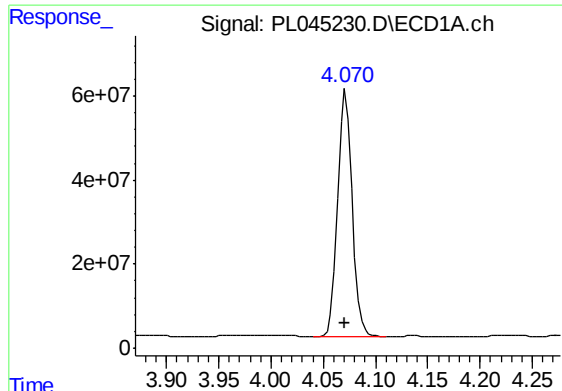
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 617803303
Conc: 55.62 ng/ml



#2 alpha-BHC

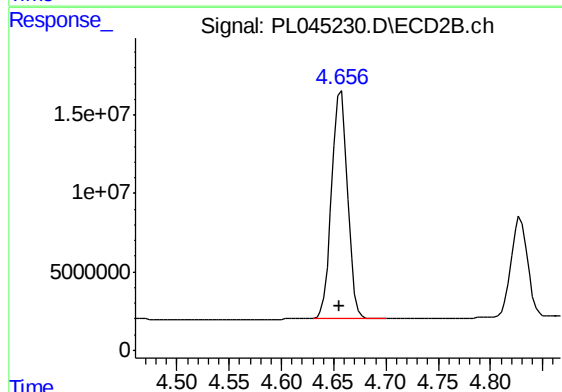
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 164958710
Conc: 54.29 ng/ml



#3 gamma-BHC (Lindane)

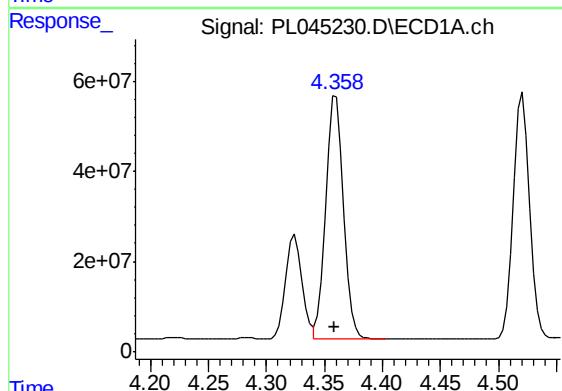
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 571475780
Conc: 56.54 ng/ml

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



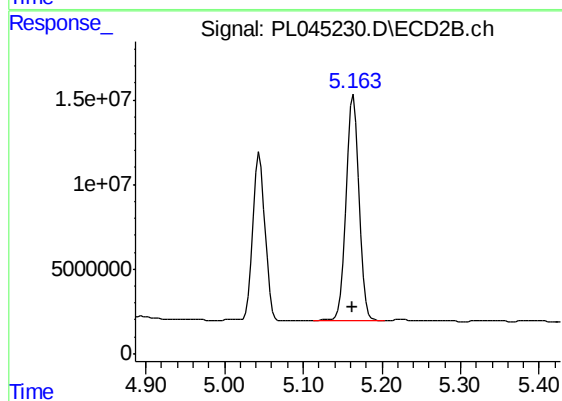
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 153993511
Conc: 54.52 ng/ml



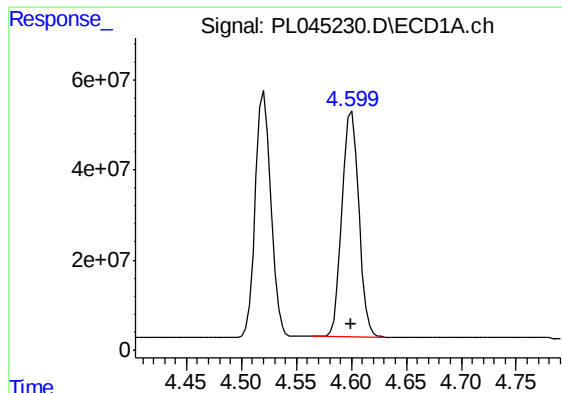
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 578790174
Conc: 54.85 ng/ml



#4 Heptachlor

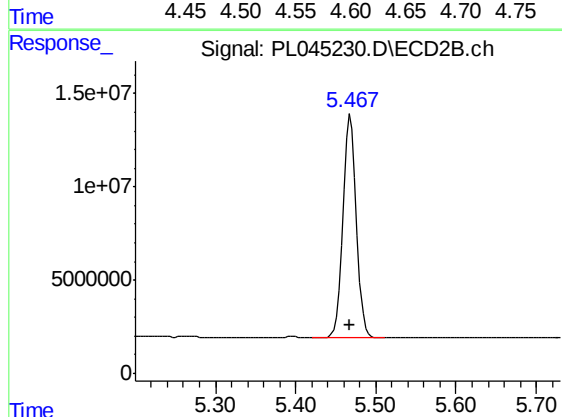
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 156249751
Conc: 52.52 ng/ml



#5 Aldrin

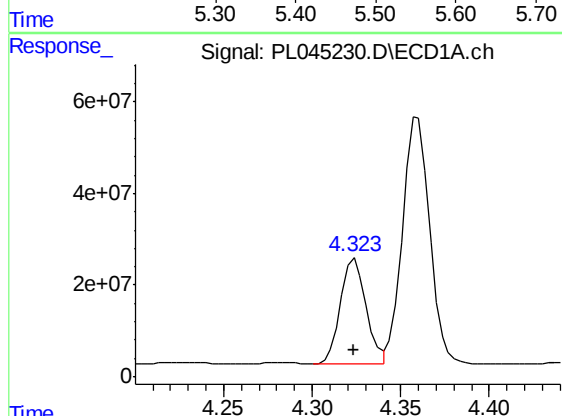
R.T.: 4.600 min
Delta R.T.: 0.001 min
Response: 529114933
Conc: 54.40 ng/ml

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



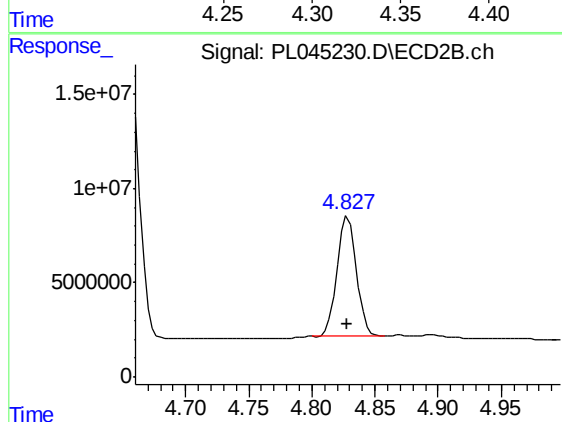
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 140778427
Conc: 52.12 ng/ml



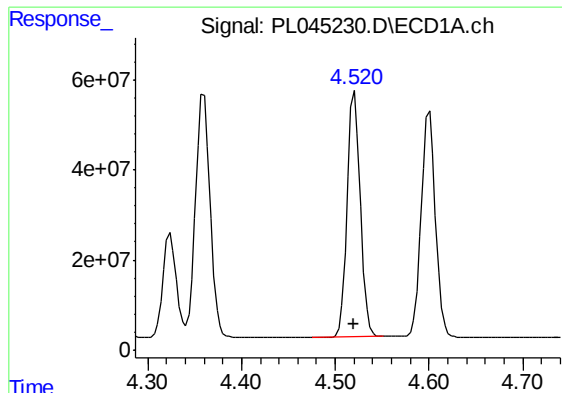
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 229861531
Conc: 53.63 ng/ml



#6 beta-BHC

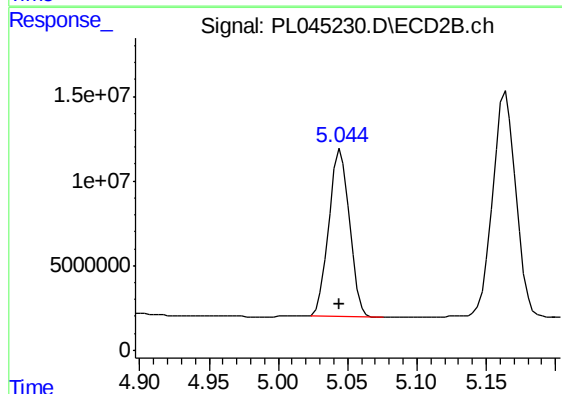
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 67883906
Conc: 53.45 ng/ml



#7 delta-BHC

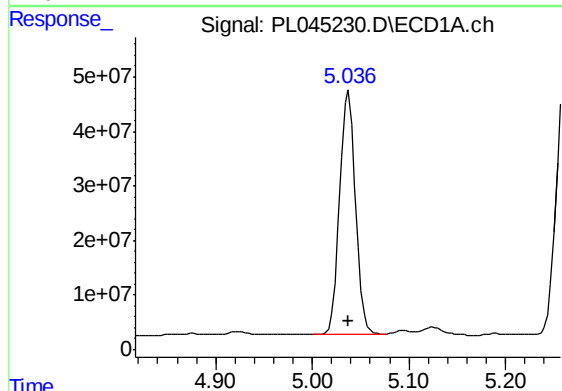
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 533067699
Conc: 55.77 ng/ml

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



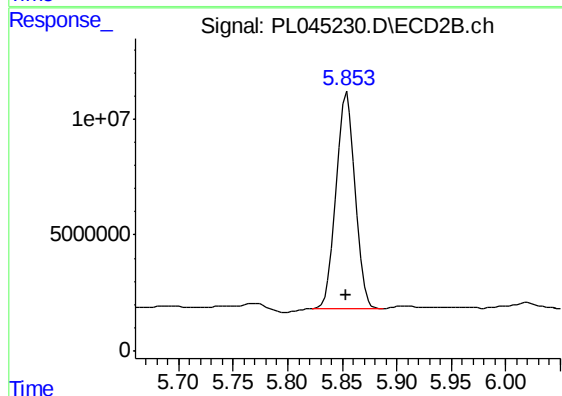
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 103221354
Conc: 47.99 ng/ml



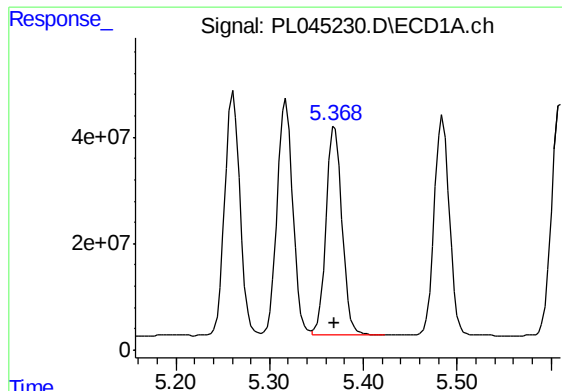
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 498079018
Conc: 53.37 ng/ml



#8 Heptachlor epoxide

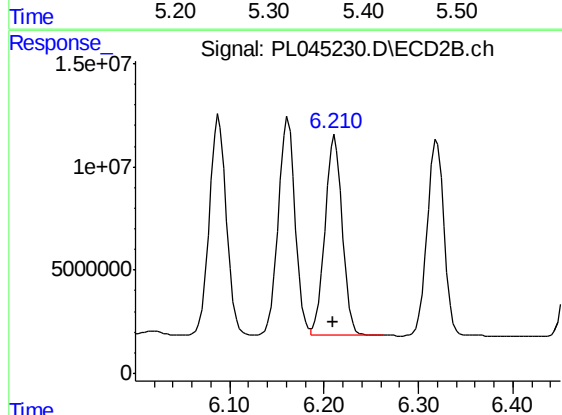
R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 113520367
Conc: 47.26 ng/ml



#9 Endosulfan I

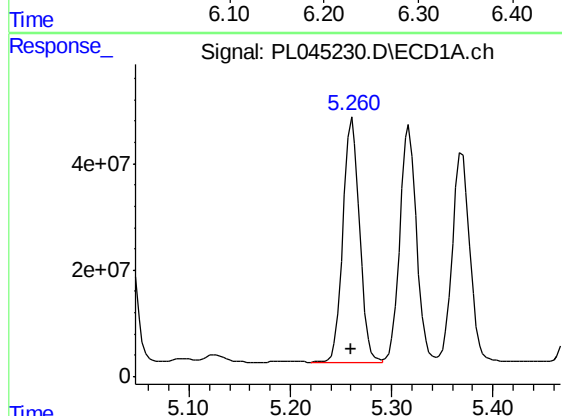
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 464606615
Conc: 51.98 ng/ml

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



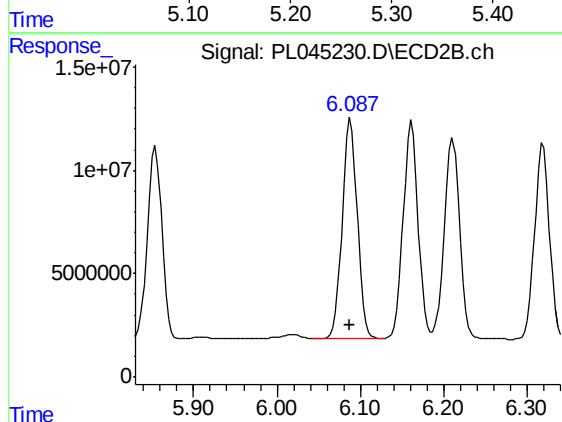
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 123788885
Conc: 49.71 ng/ml



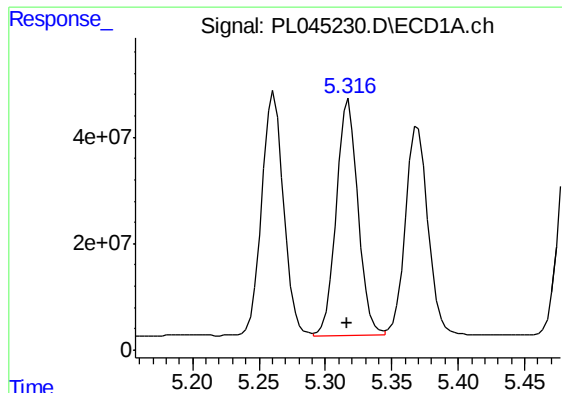
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 519823424
Conc: 53.11 ng/ml



#10 gamma-Chlordane

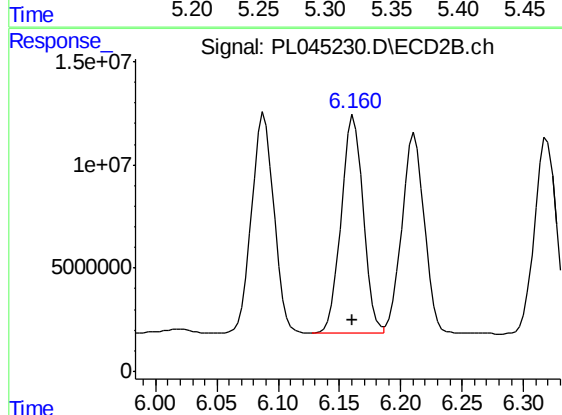
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 134159928
Conc: 50.00 ng/ml



#11 alpha-Chlordane

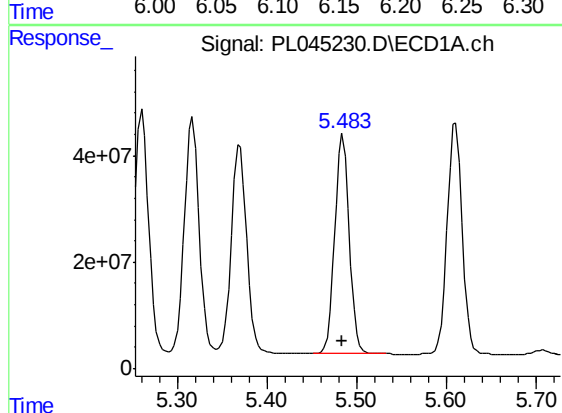
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 509842456
Conc: 52.58 ng/ml

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



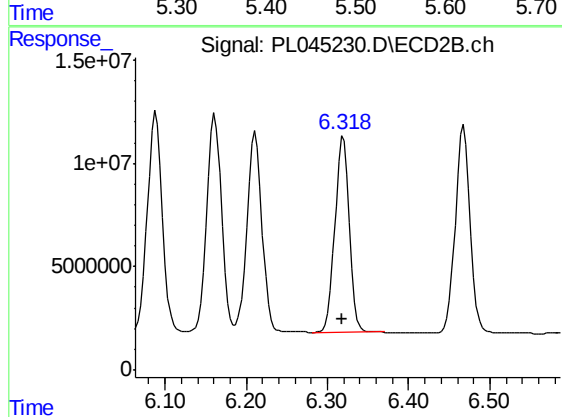
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 131090214
Conc: 48.59 ng/ml



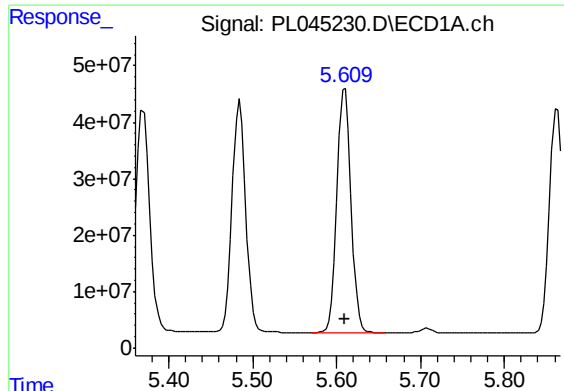
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 460205553
Conc: 52.43 ng/ml



#12 4,4'-DDE

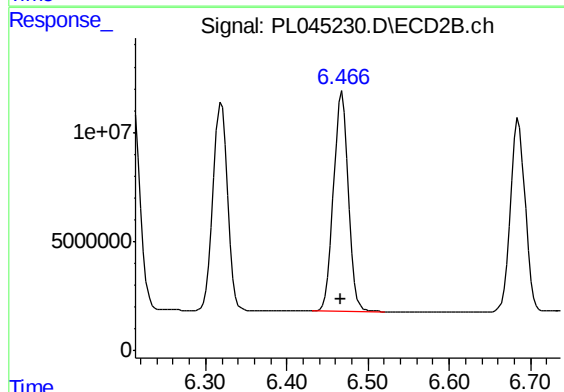
R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 118014787
Conc: 50.52 ng/ml



#13 Dieldrin

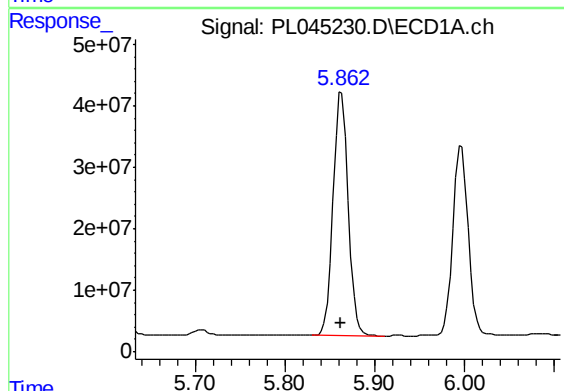
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 504606419
Conc: 52.79 ng/ml

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



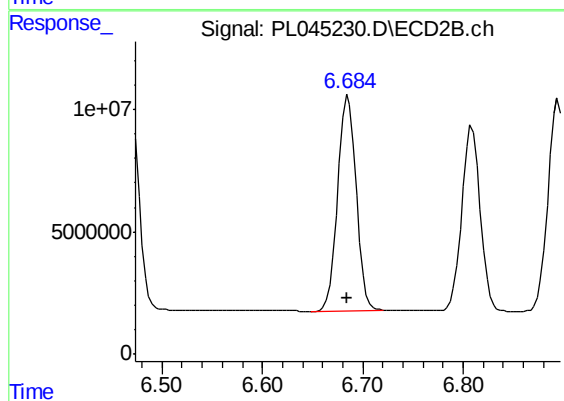
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 128390911
Conc: 49.96 ng/ml



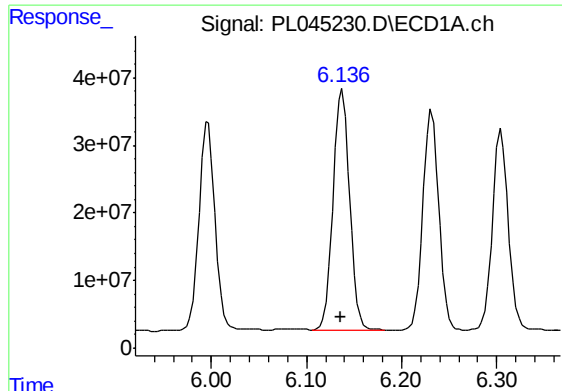
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 465926306
Conc: 51.74 ng/ml



#14 Endrin

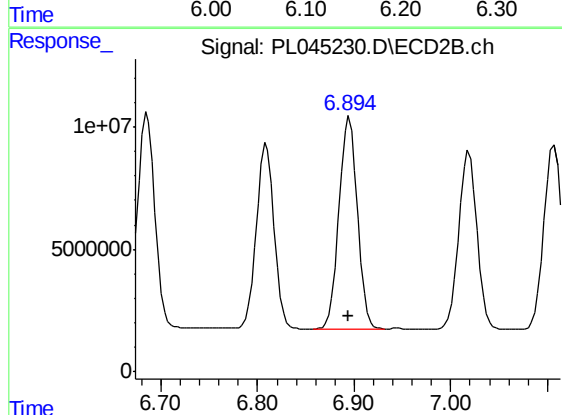
R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 111702632
Conc: 49.09 ng/ml



#15 Endosulfan II

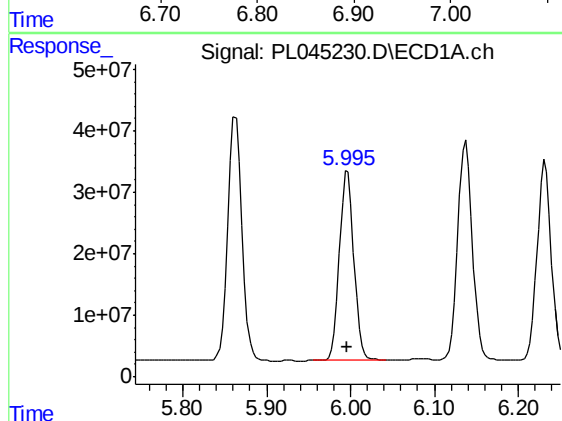
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 429134768
Conc: 49.50 ng/ml

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



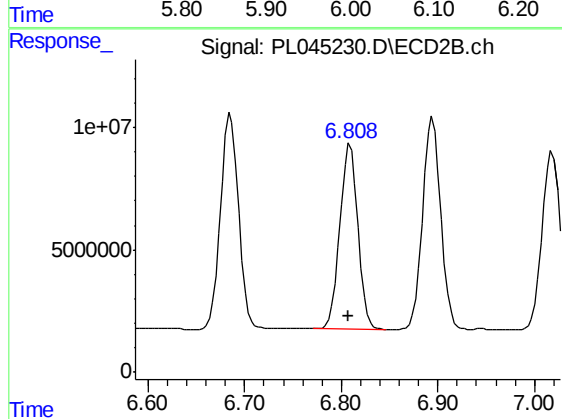
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 113465728
Conc: 48.25 ng/ml



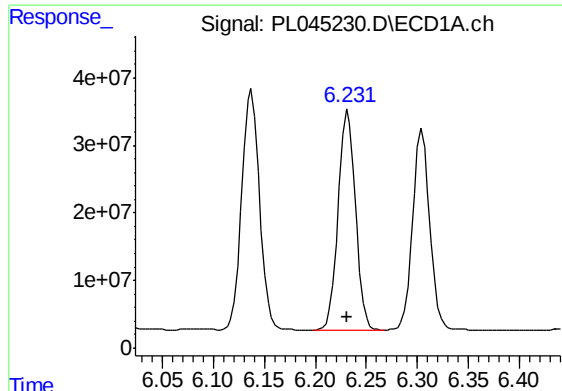
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 365555037
Conc: 49.93 ng/ml



#16 4,4'-DDD

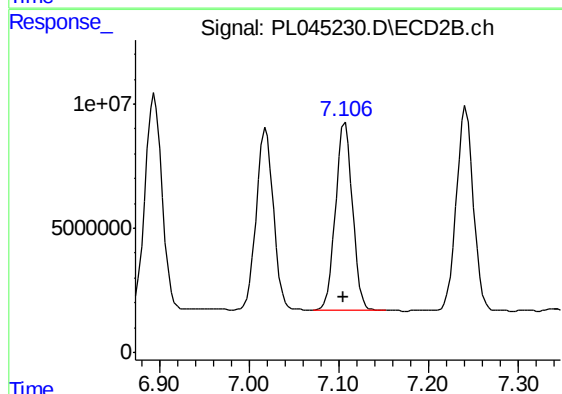
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 96698300
Conc: 50.28 ng/ml



#17 4,4'-DDT

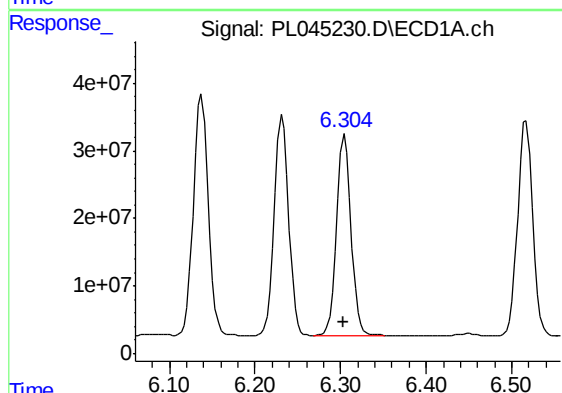
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 382190724
Conc: 50.96 ng/ml

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



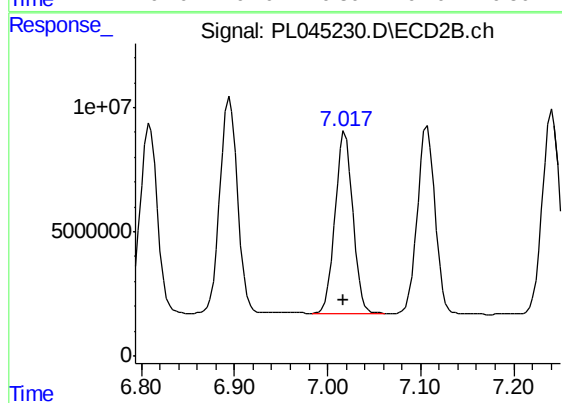
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 98981980
Conc: 50.16 ng/ml



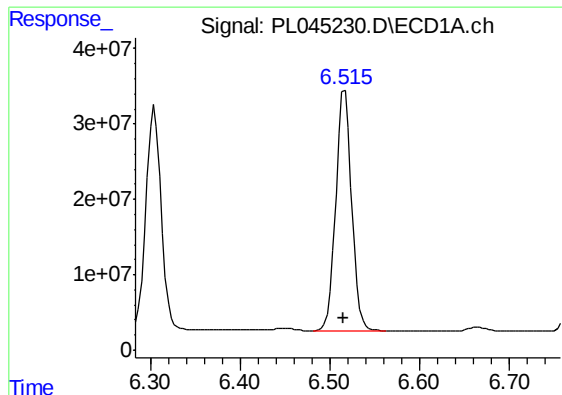
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 347310246
Conc: 47.51 ng/ml



#18 Endrin aldehyde

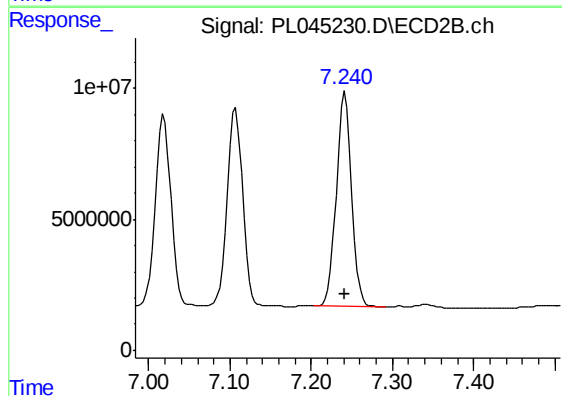
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 96669109
Conc: 47.29 ng/ml



#19 Endosulfan Sulfate

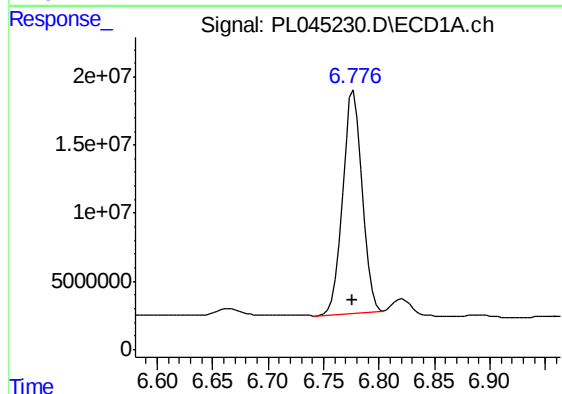
R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 390617625
Conc: 48.06 ng/ml

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



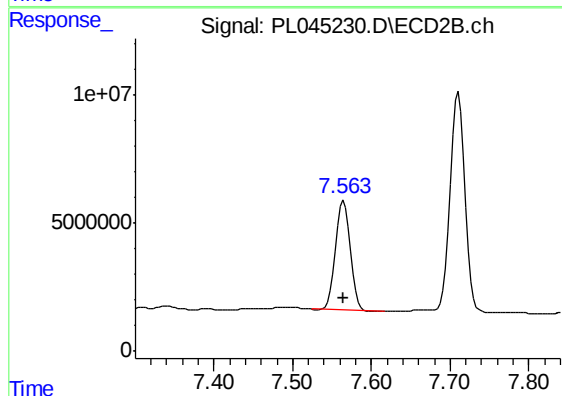
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 107407687
Conc: 47.75 ng/ml



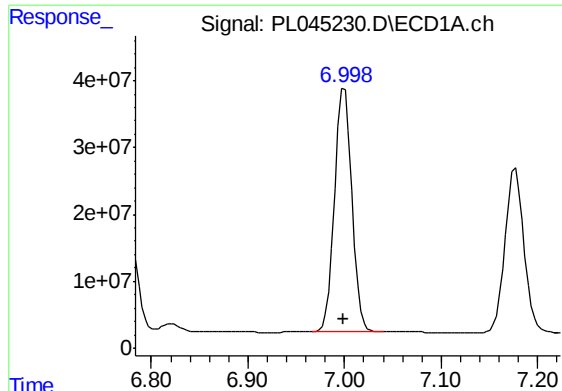
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 199406933
Conc: 45.41 ng/ml



#20 Methoxychlor

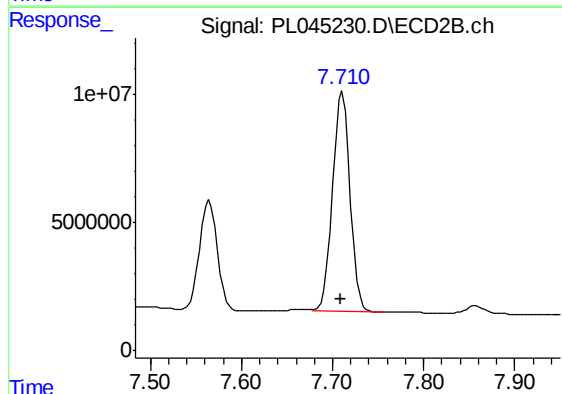
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 57643302
Conc: 46.96 ng/ml



#21 Endrin ketone

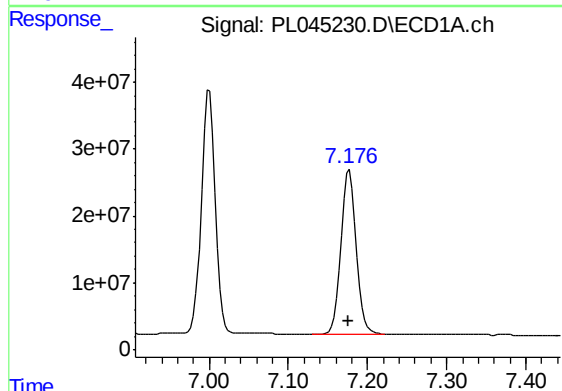
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 444321805
Conc: 48.23 ng/ml

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



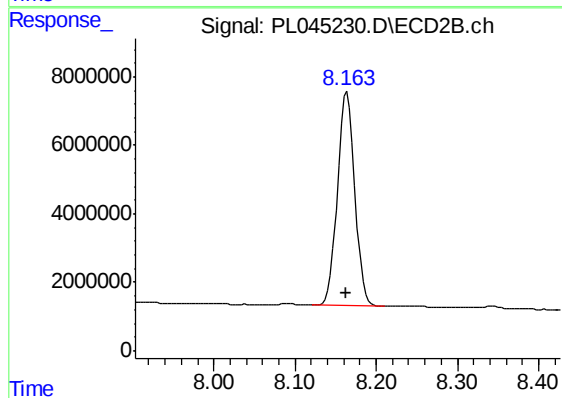
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 115072458
Conc: 48.38 ng/ml



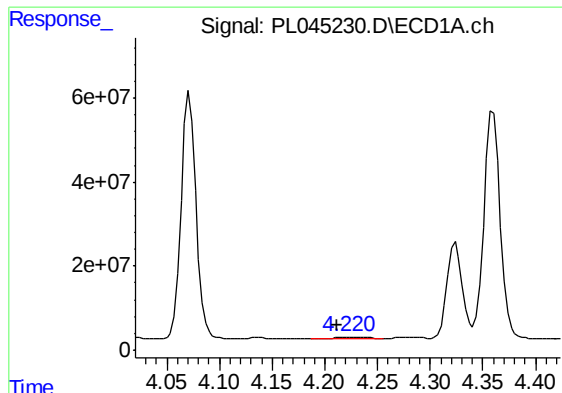
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 334843267
Conc: 45.01 ng/ml



#22 Mirex

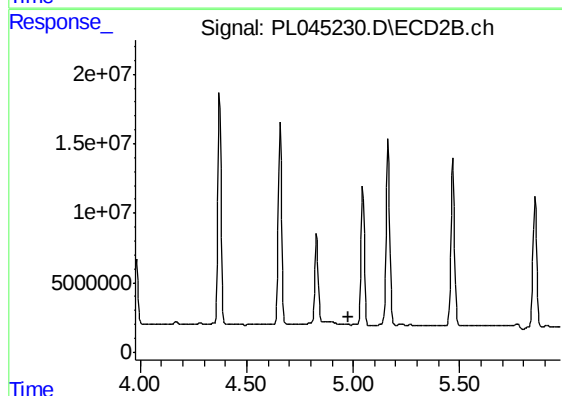
R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 93544389
Conc: 46.97 ng/ml



#23 Chlordane-1

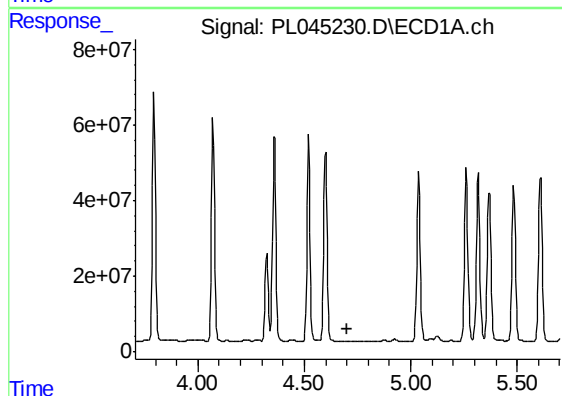
R.T.: 4.221 min
Delta R.T.: 0.010 min
Response: 5883845
Conc: 17.46 ng/ml

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



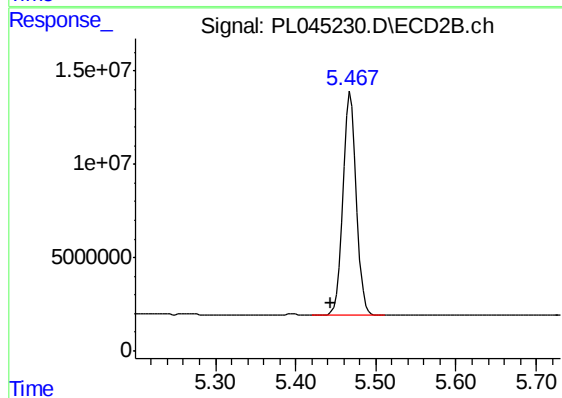
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



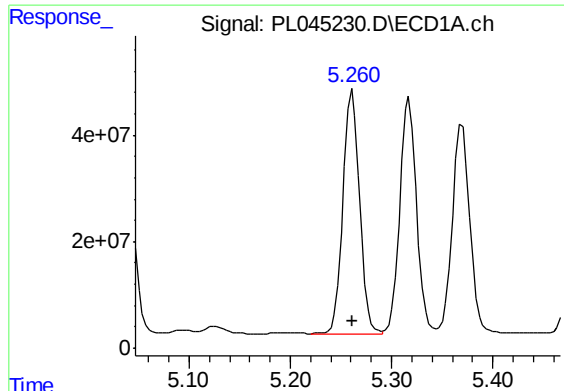
#24 Chlordane-2

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



#24 Chlordane-2

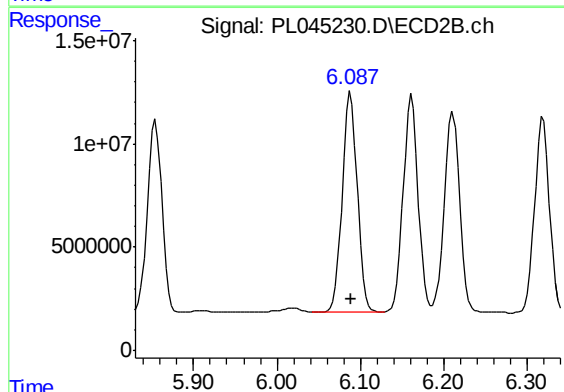
R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 140778427
Conc: 1165.09 ng/ml



#25 Chlordane-3

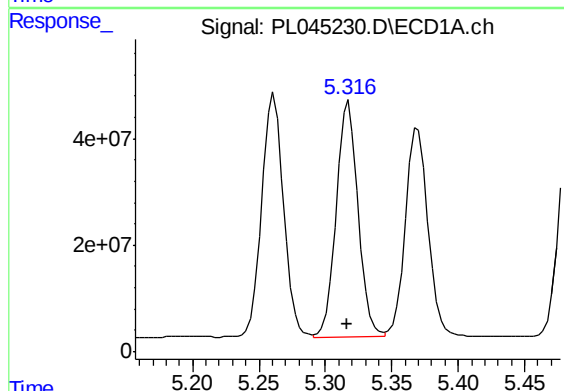
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 519823424
Conc: 453.19 ng/ml

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



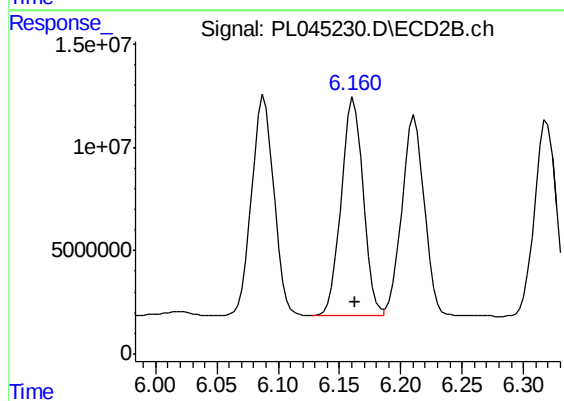
#25 Chlordane-3

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 134159928
Conc: 344.33 ng/ml



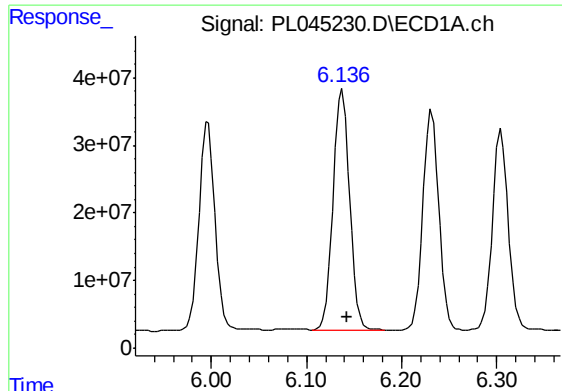
#26 Chlordane-4

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 509842456
Conc: 480.96 ng/ml



#26 Chlordane-4

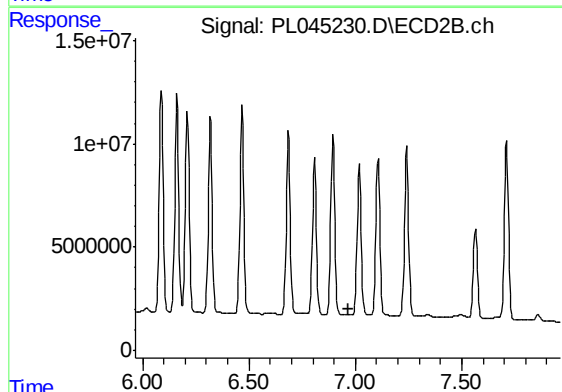
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 131090214
Conc: 280.21 ng/ml



#27 Chlordane-5

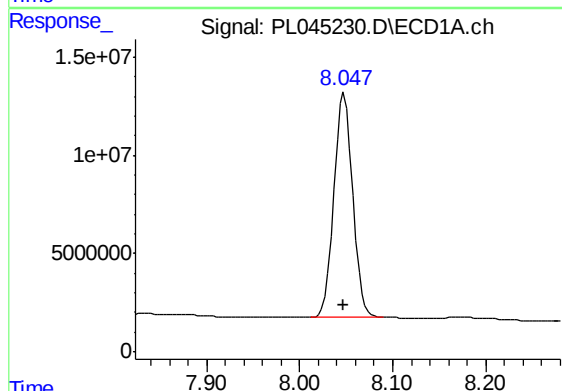
R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 429134768
Conc: 1242.62 ng/ml

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



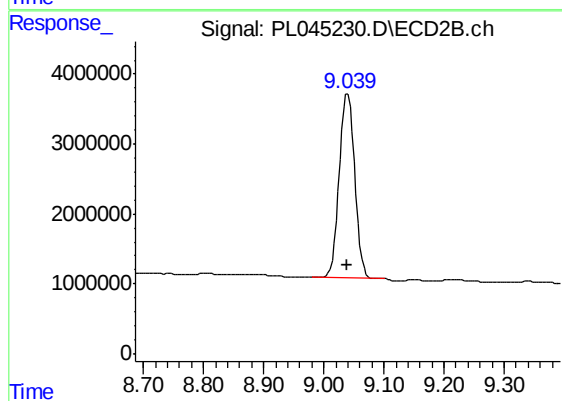
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 160069354
Conc: 19.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 47407811
Conc: 20.75 ng/ml