

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
 Data File : PL045523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 02:50
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:30:56 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...	3.363	3.982	332.8E6	103.8E6	48.373	48.450
28)	SA Decachlor...	8.047	9.040	369.3E6	104.0E6	44.135	45.528
Target Compounds							
2)	A alpha-BHC	3.794	4.372	547.1E6	151.2E6	49.253	49.765
3)	MA gamma-BHC...	4.071	4.657	499.3E6	140.2E6	49.398	49.631
4)	MA Heptachlor	4.359	5.164	508.2E6	143.0E6	48.161	48.052
5)	MB Aldrin	4.599	5.468	480.6E6	131.7E6	49.416	48.766
6)	B beta-BHC	4.324	4.829	205.5E6	62773047	47.944	49.429
7)	B delta-BHC	4.520	5.045	480.4E6	124.3E6	50.259	57.812
8)	B Heptachlor...	5.037	5.855	454.2E6	127.0E6	48.665	52.870
9)	A Endosulfan I	5.369	6.211	428.6E6	118.2E6	47.946	47.483
10)	B gamma-Chl...	5.260	6.088	469.4E6	129.3E6	47.962	48.195
11)	B alpha-Chl...	5.317	6.161	461.7E6	128.1E6	47.614	47.470
12)	B 4,4'-DDE	5.484	6.319	430.9E6	112.4E6	49.091	48.130
13)	MA Dieldrin	5.609	6.467	464.4E6	122.6E6	48.586	47.724
14)	MA Endrin	5.862	6.685	392.9E6	97389261	43.629	42.803
15)	B Endosulfa...	6.137	6.895	409.5E6	109.5E6	47.239	46.558
16)	A 4,4'-DDD	5.996	6.809	367.4E6	95941941	50.178	49.890
17)	MA 4,4'-DDT	6.231	7.107	327.4E6	86727576	43.649	43.947
18)	B Endrin al...	6.304	7.019	342.3E6	94974412	46.825	46.460
19)	B Endosulfa...	6.516	7.242	380.1E6	104.0E6	46.767	46.229
20)	A Methoxychlor	6.776	7.566	181.7E6	51935505	41.362	42.313
21)	B Endrin ke...	7.000	7.712	450.7E6	115.5E6	48.921	48.543
22)	Mirex	7.176	8.165	331.2E6	91357629	44.520	45.869
24)	Chlordane-2	0.000	5.468f	0	131.7E6	N.D.	1090.083 #
25)	Chlordane-3	5.260	6.088	469.4E6	129.3E6	409.239	331.865
26)	Chlordane-4	5.317	6.161	461.7E6	128.1E6	435.551	273.735 #
27)	Chlordane-5	6.137	0.000	409.5E6	0	1185.762	N.D. #

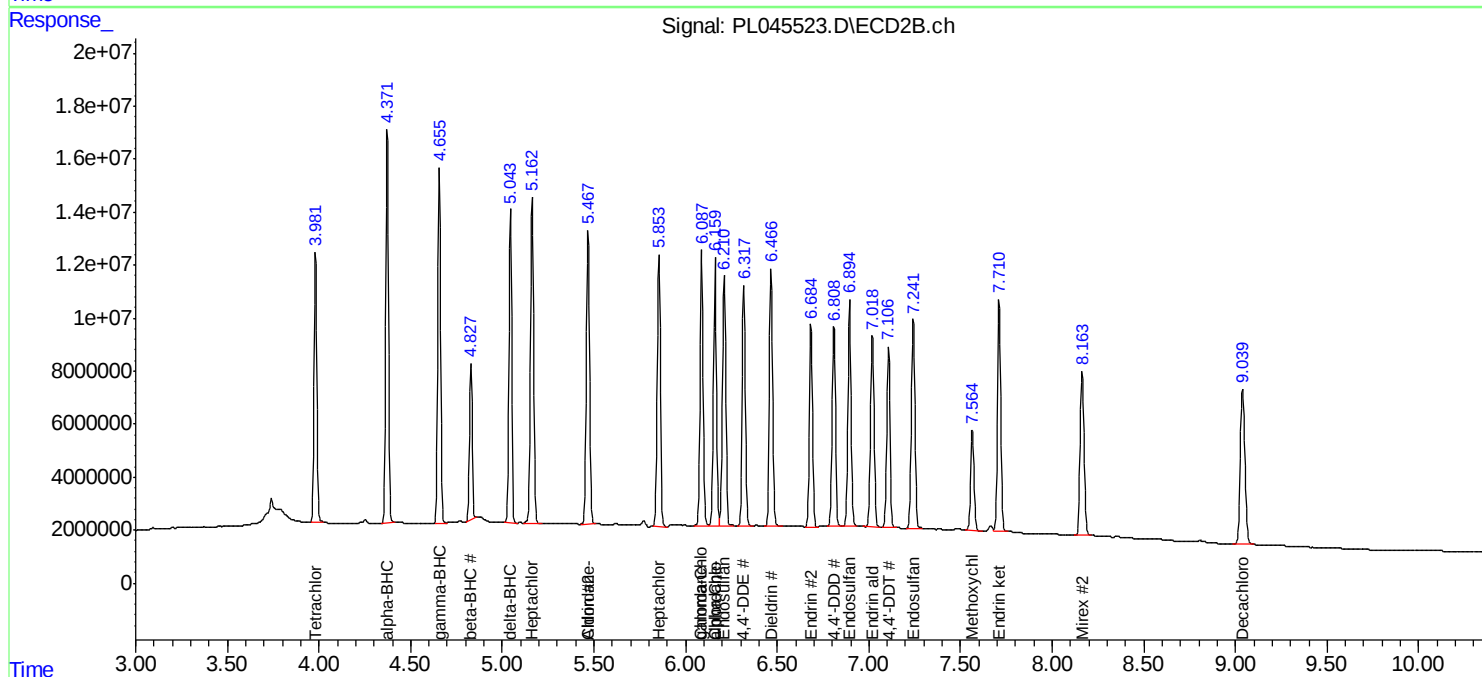
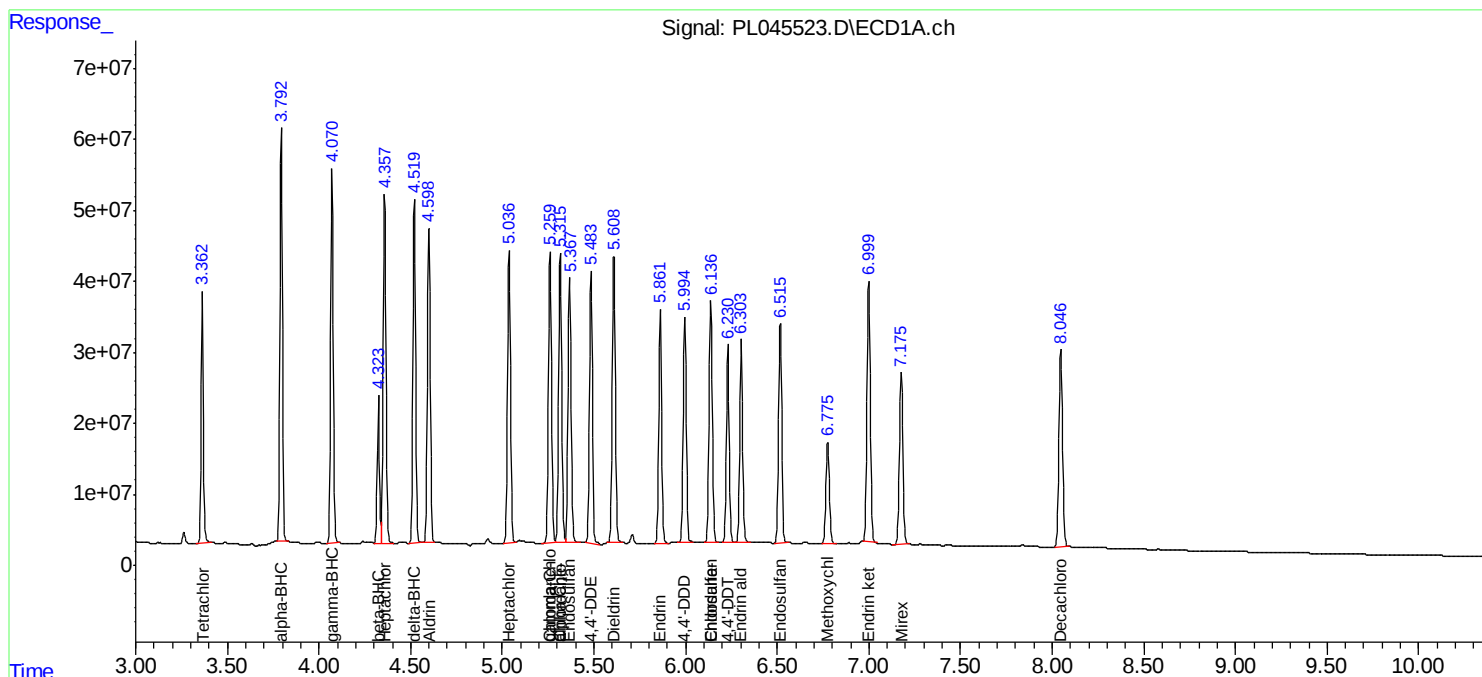
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

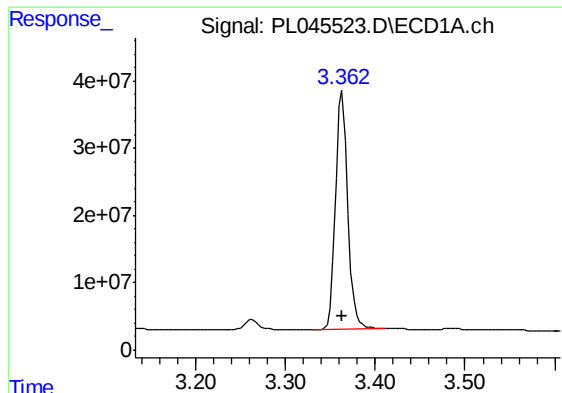
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
Data File : PL045523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 02:50
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 04:30:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
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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

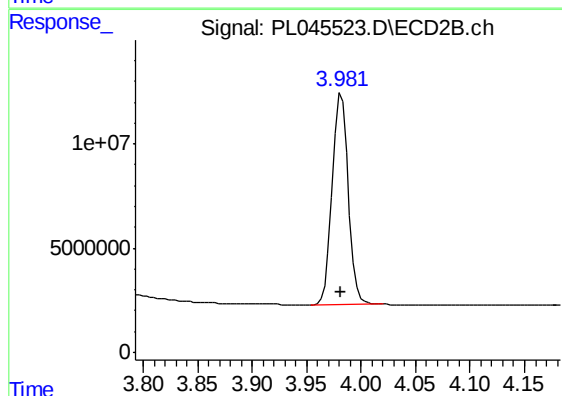




#1 Tetrachloro-m-xylene

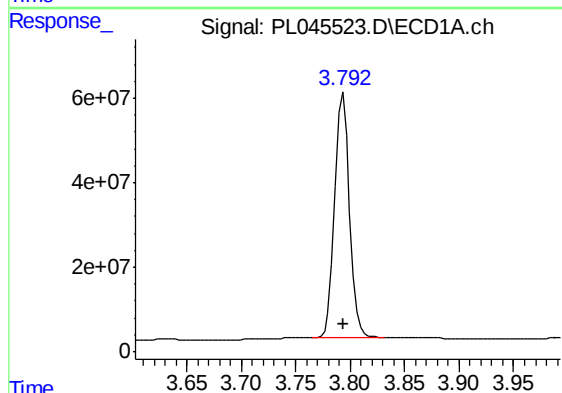
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 332769158
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



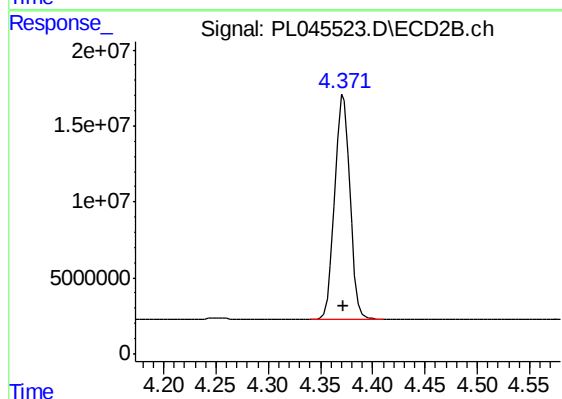
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 103756876
Conc: 48.45 ng/ml



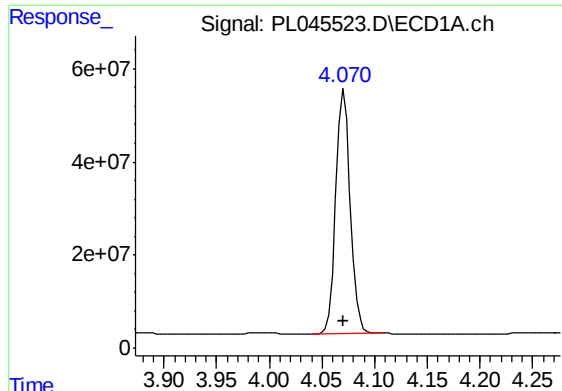
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 547064255
Conc: 49.25 ng/ml



#2 alpha-BHC

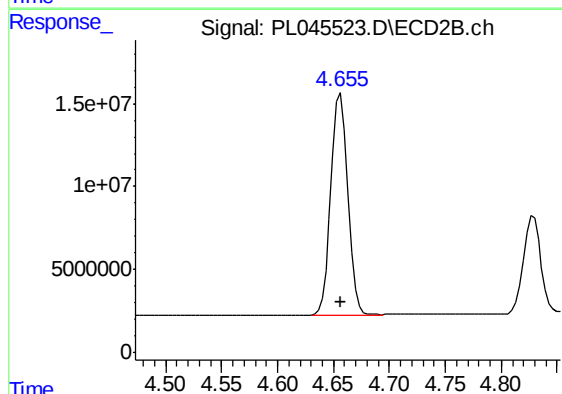
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 151218957
Conc: 49.76 ng/ml



#3 gamma-BHC (Lindane)

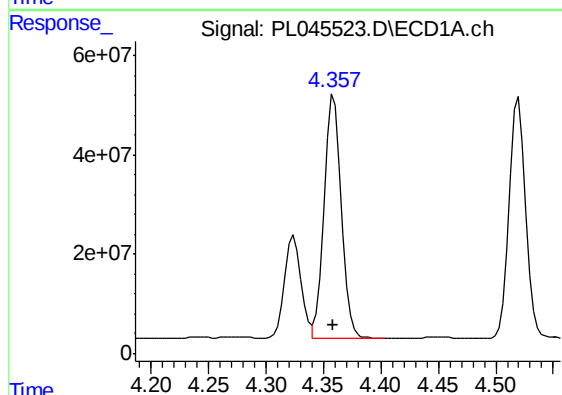
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 499274313
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



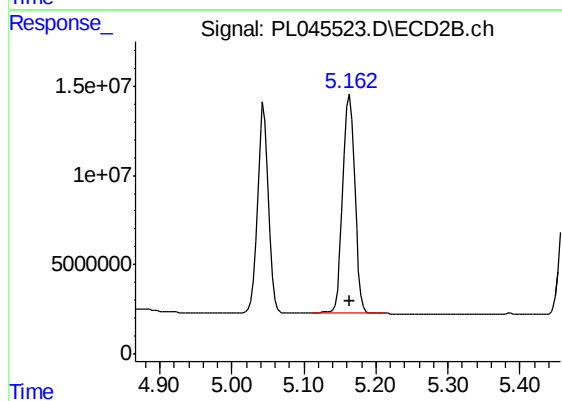
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 140189156
Conc: 49.63 ng/ml



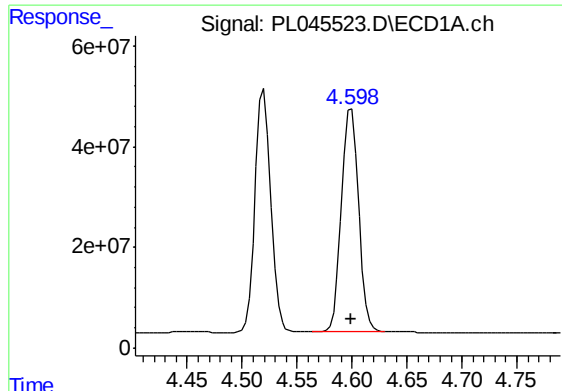
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 508207944
Conc: 48.16 ng/ml



#4 Heptachlor

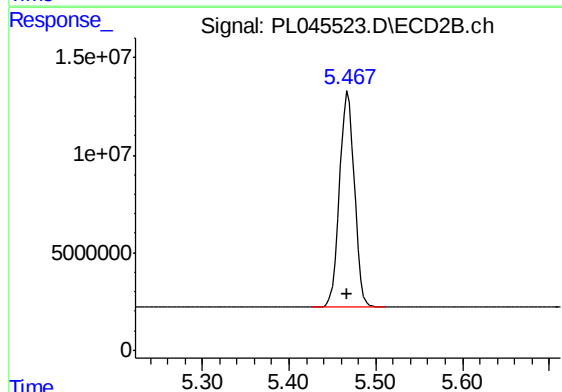
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 142950864
Conc: 48.05 ng/ml



#5 Aldrin

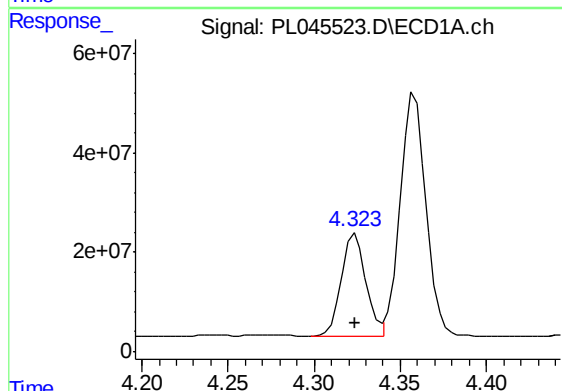
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 480641185
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



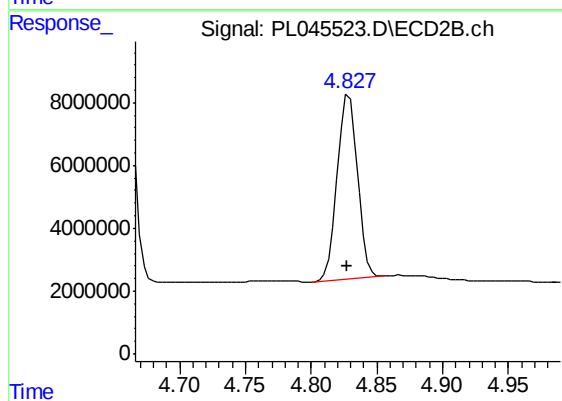
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 131714884
Conc: 48.77 ng/ml



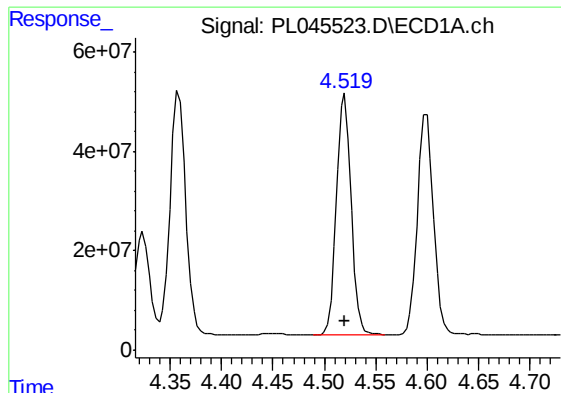
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 205489274
Conc: 47.94 ng/ml



#6 beta-BHC

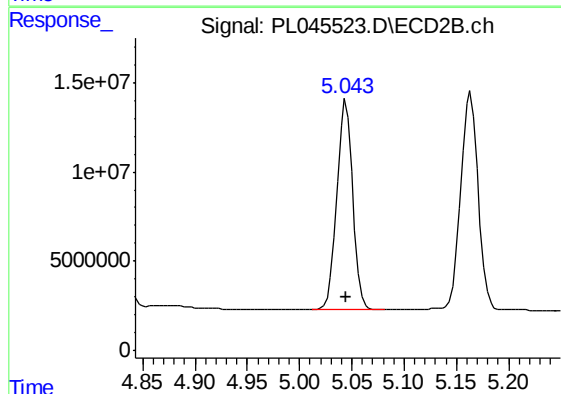
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 62773047
Conc: 49.43 ng/ml



#7 delta-BHC

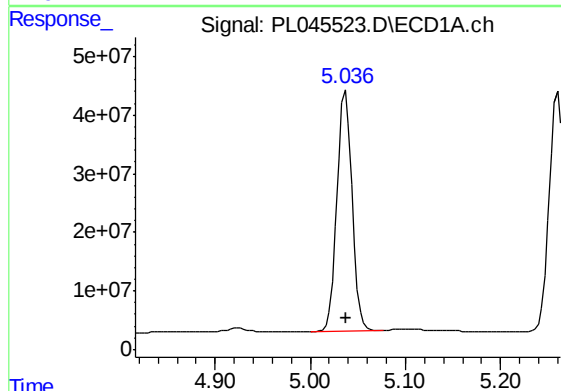
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 480374278
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



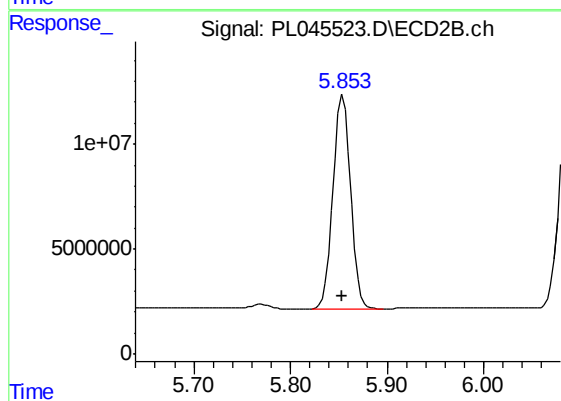
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 124346277
Conc: 57.81 ng/ml



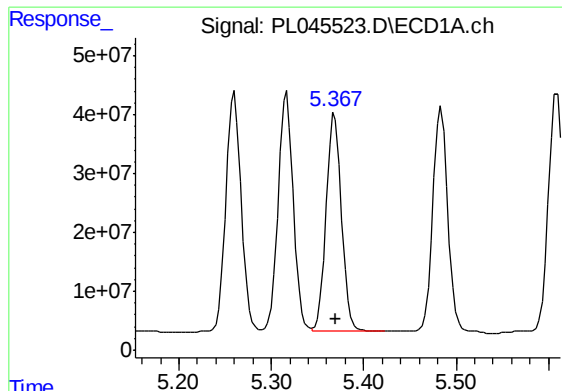
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 454199348
Conc: 48.67 ng/ml



#8 Heptachlor epoxide

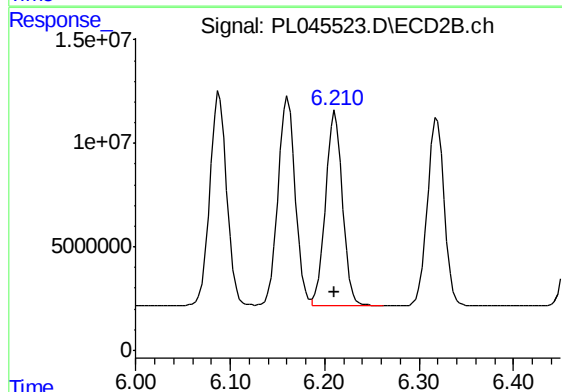
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 126990995
Conc: 52.87 ng/ml



#9 Endosulfan I

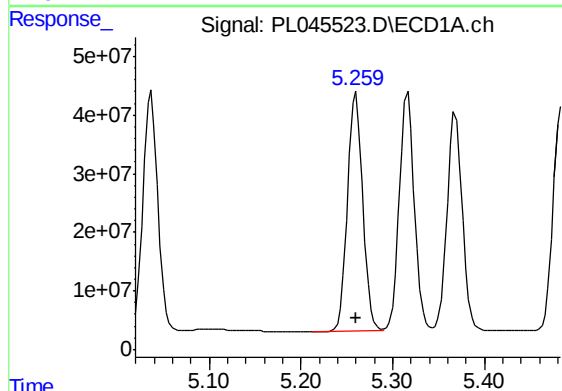
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 428560052
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



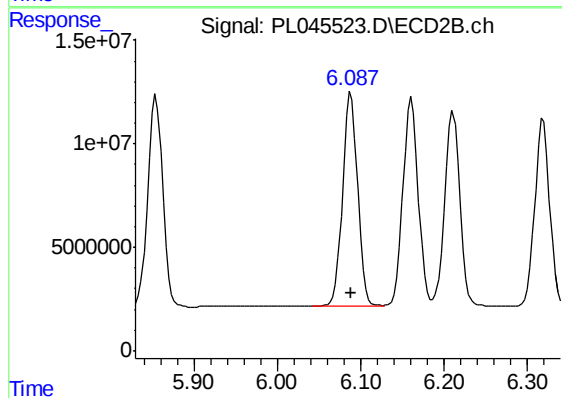
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 118246783
Conc: 47.48 ng/ml



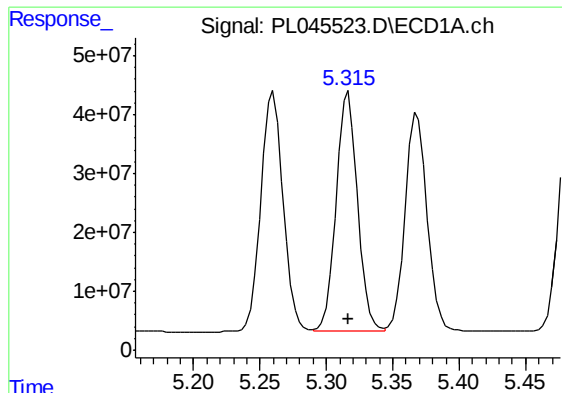
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 469405772
Conc: 47.96 ng/ml



#10 gamma-Chlordane

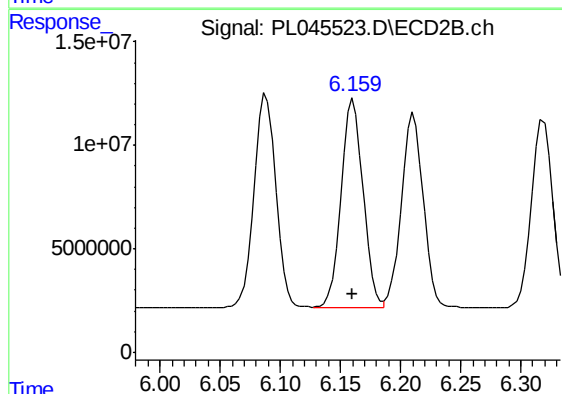
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 129304715
Conc: 48.20 ng/ml



#11 alpha-Chlordane

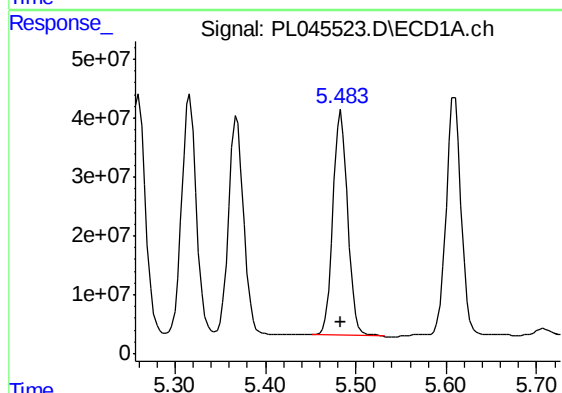
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 461707746
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



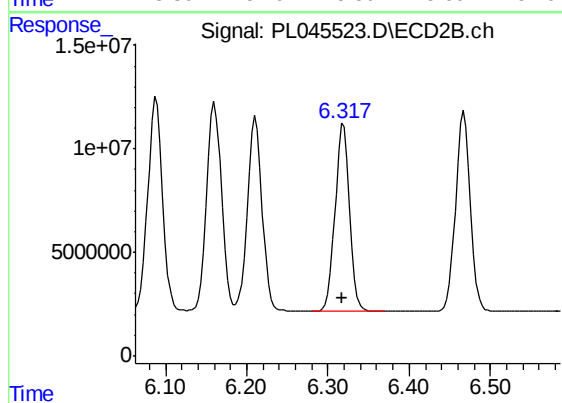
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 128060250
Conc: 47.47 ng/ml



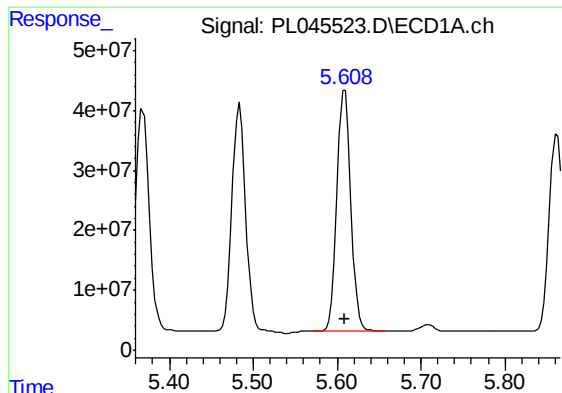
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 430929521
Conc: 49.09 ng/ml



#12 4,4'-DDE

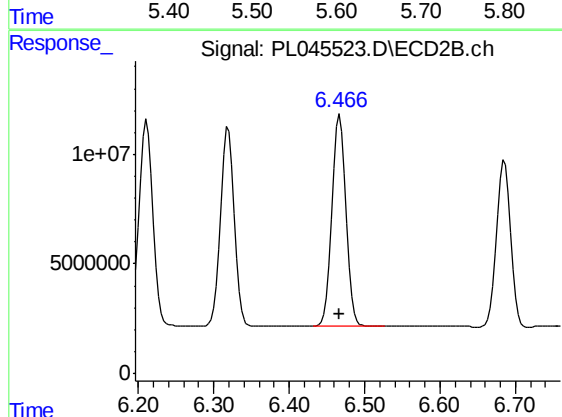
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 112426194
Conc: 48.13 ng/ml



#13 Dieldrin

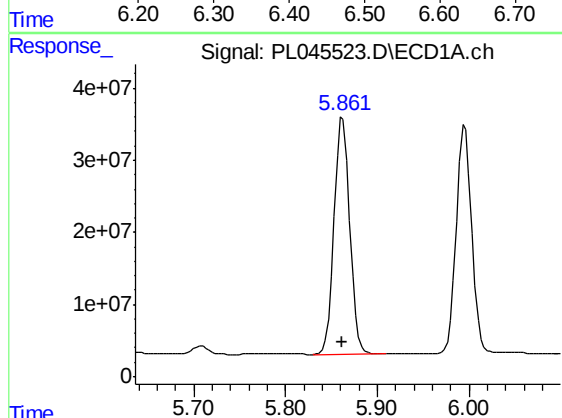
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 464383712
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



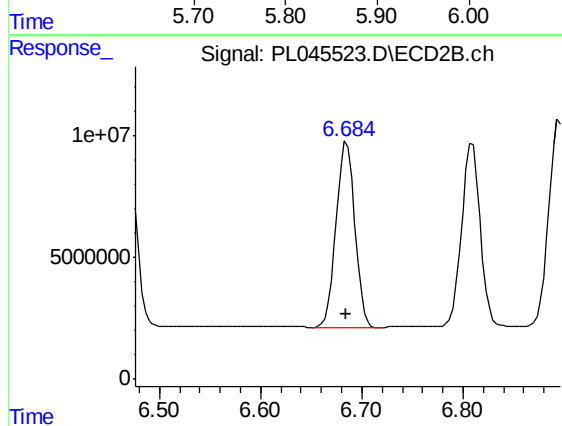
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 122638162
Conc: 47.72 ng/ml



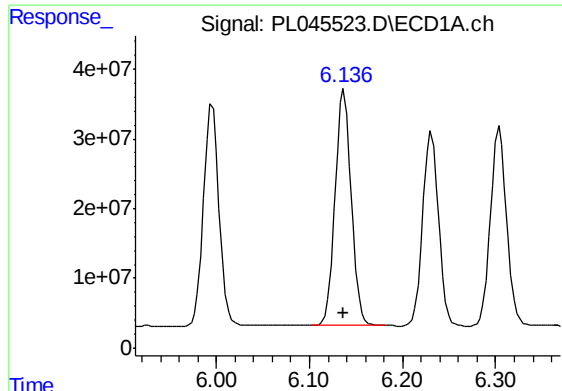
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 392912402
Conc: 43.63 ng/ml



#14 Endrin

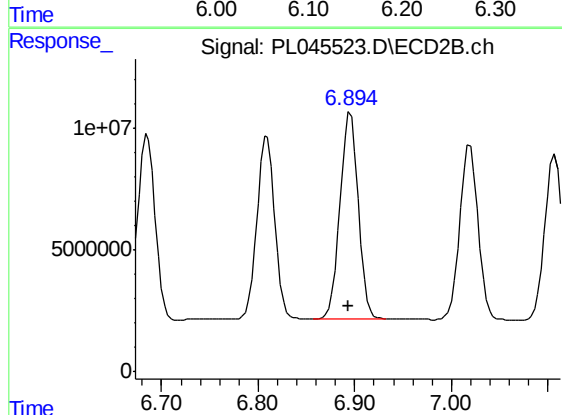
R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 97389261
Conc: 42.80 ng/ml



#15 Endosulfan II

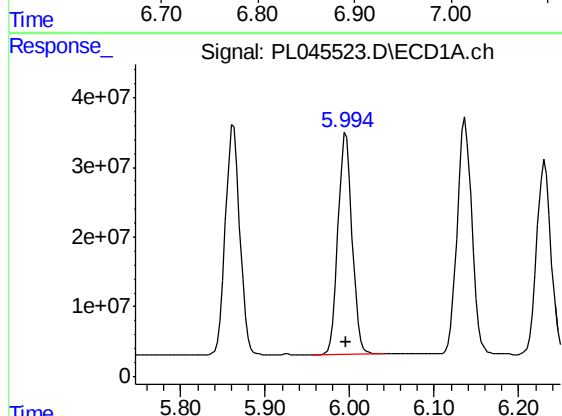
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 409498790
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



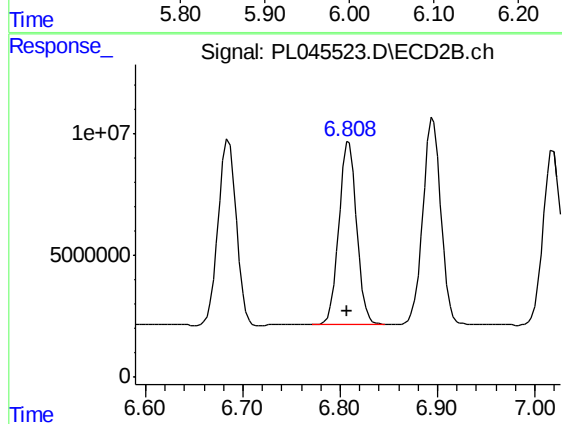
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 109487553
Conc: 46.56 ng/ml



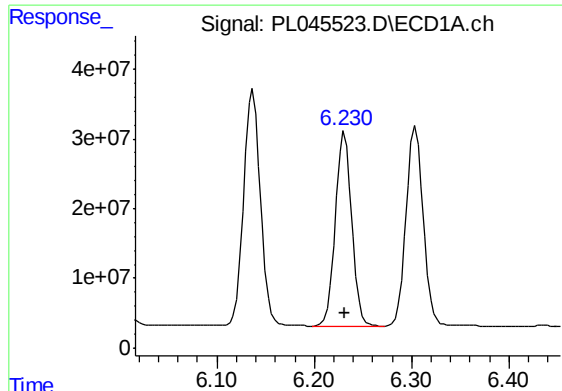
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 367394379
Conc: 50.18 ng/ml



#16 4,4'-DDD

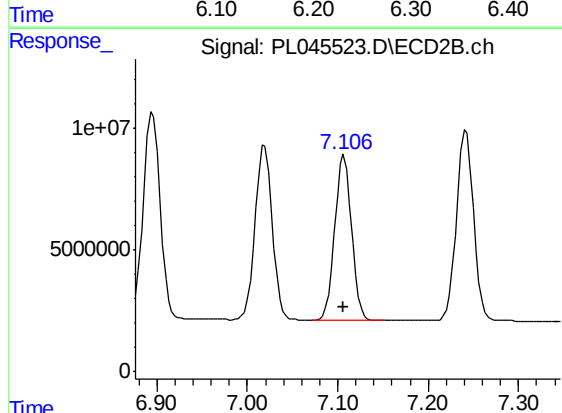
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 95941941
Conc: 49.89 ng/ml



#17 4,4'-DDT

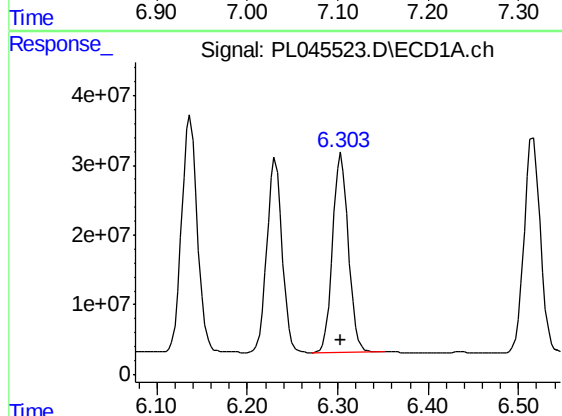
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 327372920
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



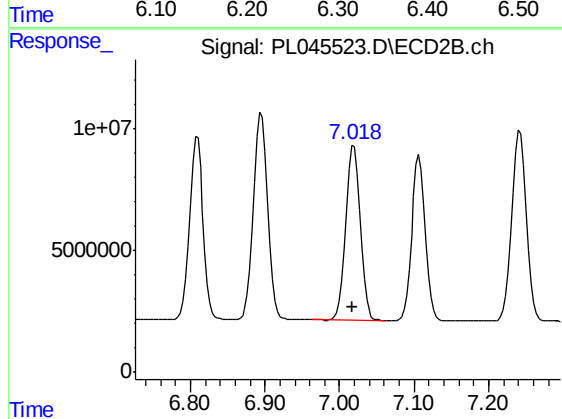
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 86727576
Conc: 43.95 ng/ml



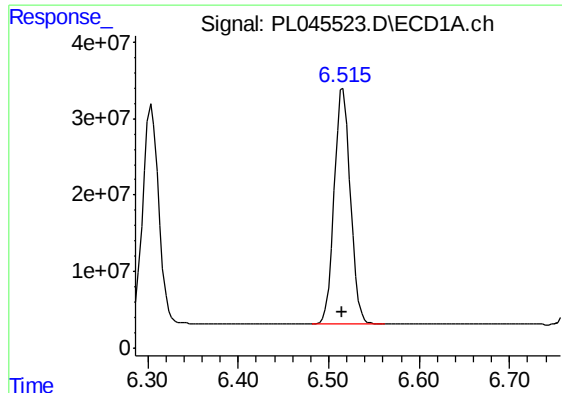
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 342273189
Conc: 46.83 ng/ml



#18 Endrin aldehyde

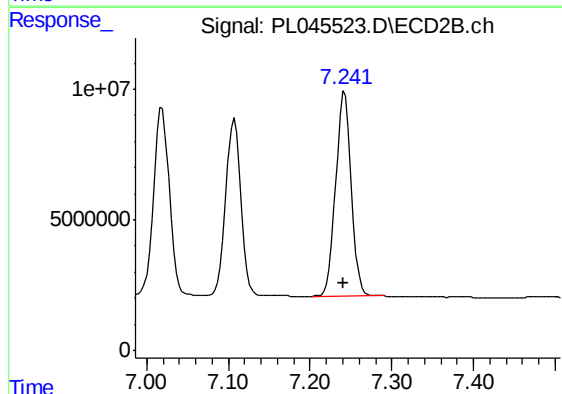
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 94974412
Conc: 46.46 ng/ml



#19 Endosulfan Sulfate

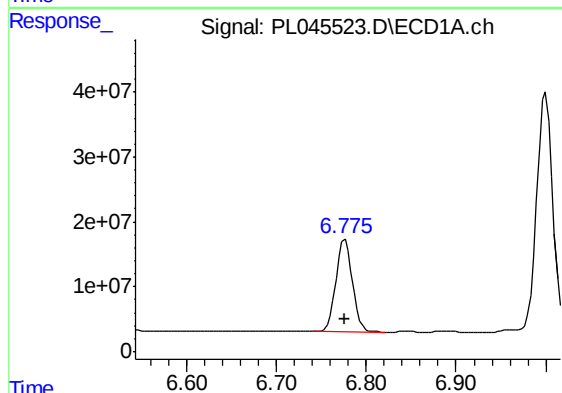
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 380131518
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



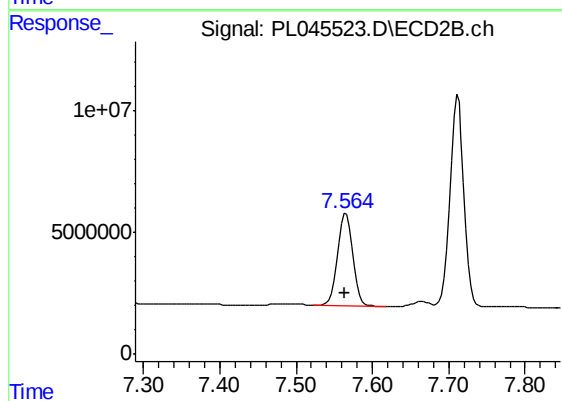
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 103991620
Conc: 46.23 ng/ml



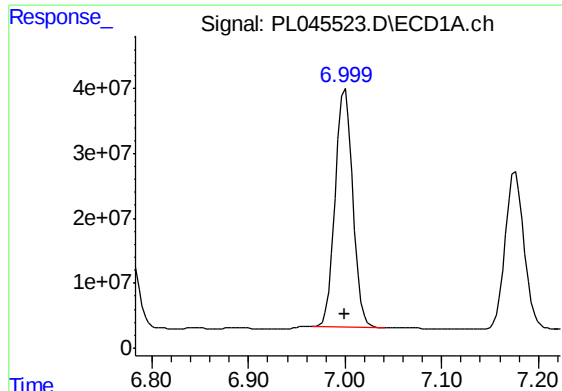
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 181650345
Conc: 41.36 ng/ml



#20 Methoxychlor

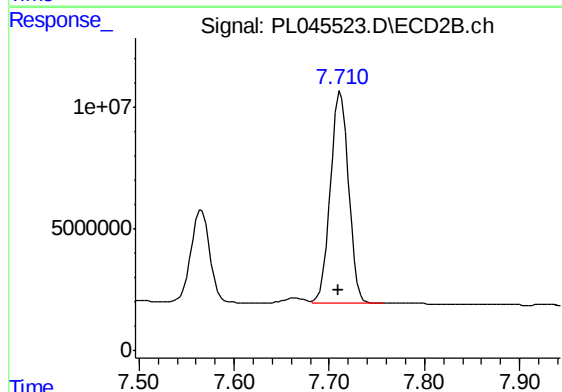
R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 51935505
Conc: 42.31 ng/ml



#21 Endrin ketone

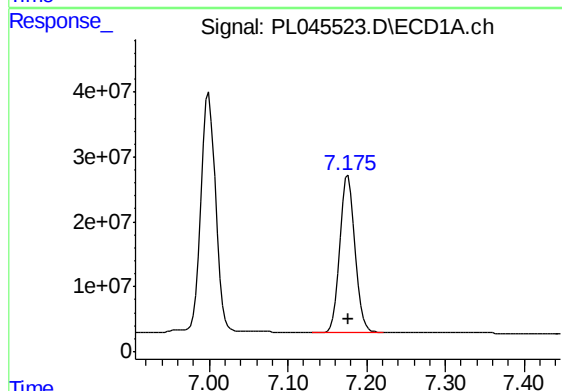
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 450700825
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



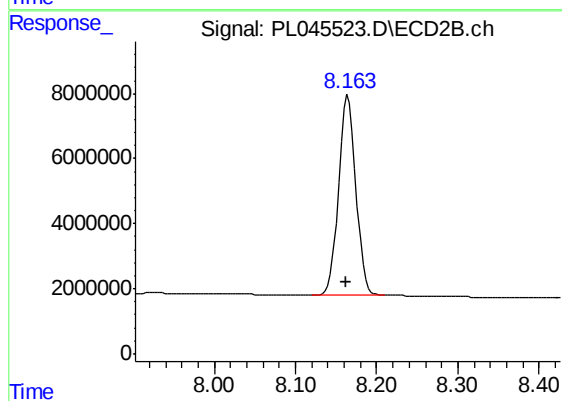
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 115455282
Conc: 48.54 ng/ml



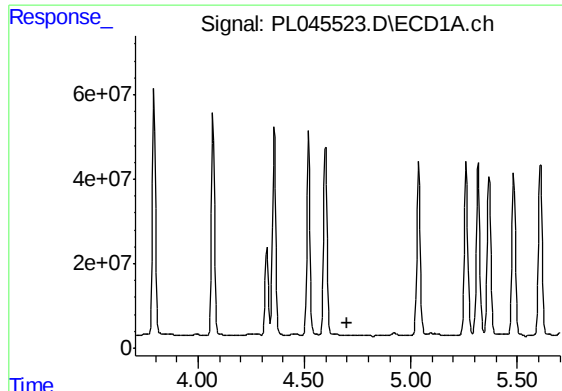
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 331230808
Conc: 44.52 ng/ml



#22 Mirex

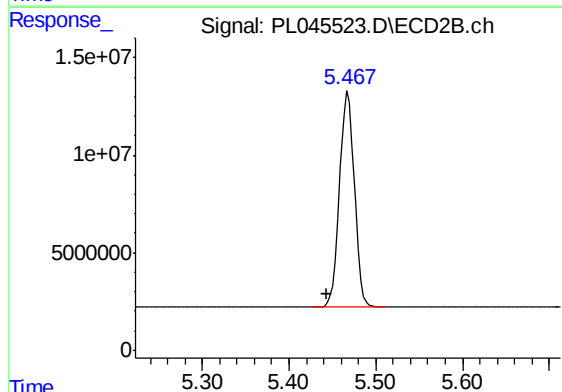
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 91357629
Conc: 45.87 ng/ml



#24 Chlordane-2

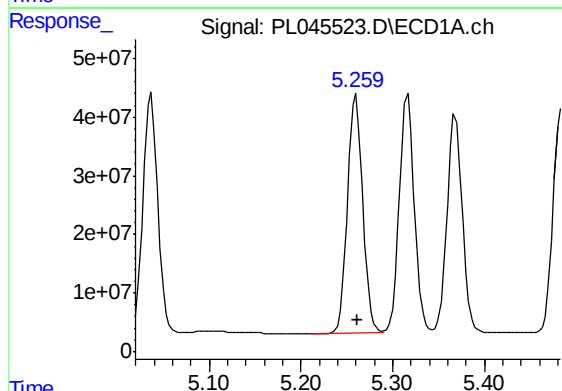
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



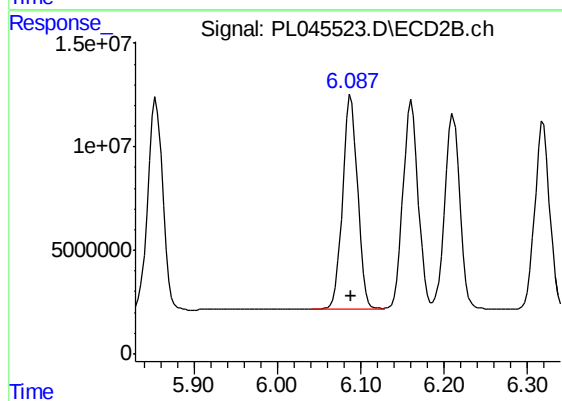
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 131714884
Conc: 1090.08 ng/ml



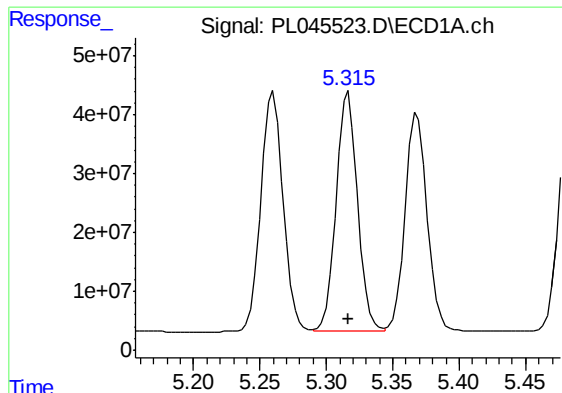
#25 Chlordane-3

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 469405772
Conc: 409.24 ng/ml



#25 Chlordane-3

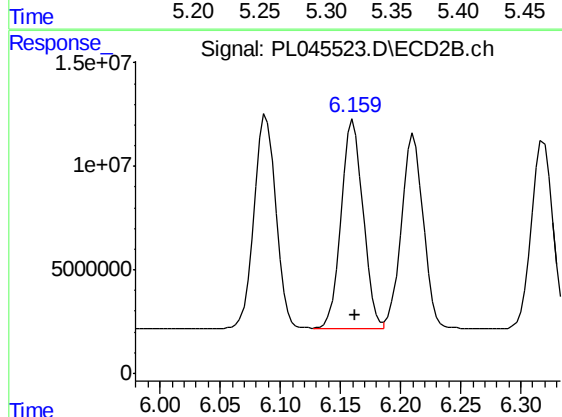
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 129304715
Conc: 331.87 ng/ml



#26 Chlordane-4

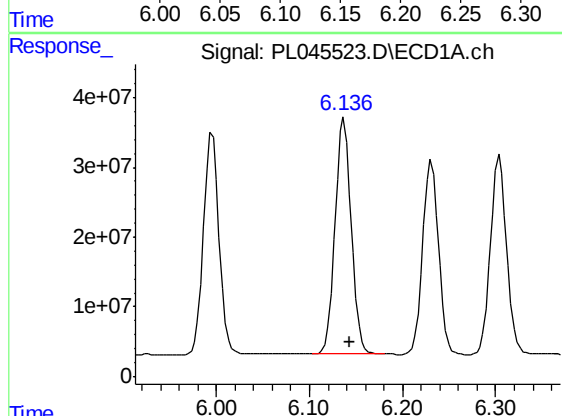
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 461707746
Conc: 435.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



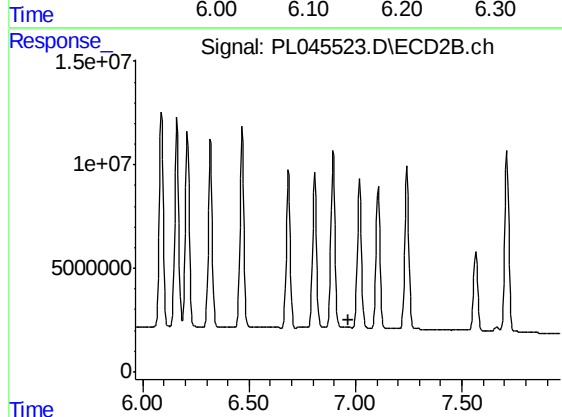
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 128060250
Conc: 273.74 ng/ml



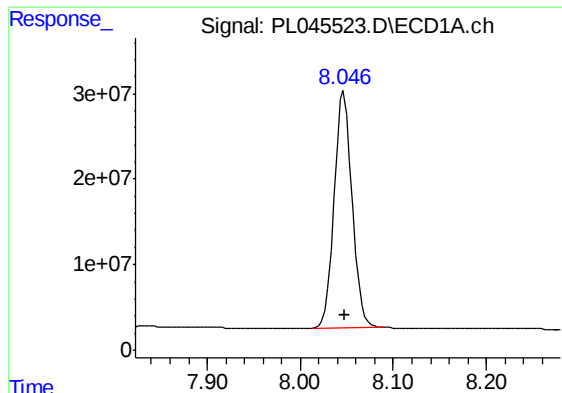
#27 Chlordane-5

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 409498790
Conc: 1185.76 ng/ml



#27 Chlordane-5

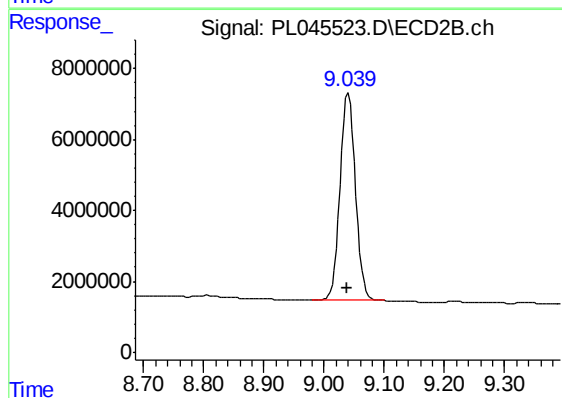
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 369296054
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 104029050
Conc: 45.53 ng/ml