

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
 Data File : PL044176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2019 15:38
 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: Jan 23 23:03:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 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...	3.366	3.986	288.1E6	101.0E6	47.534	46.303
28)	SA Decachlor...	8.050	9.044	306.2E6	97785391	44.151	44.080
Target Compounds							
2)	A alpha-BHC	3.797	4.376	435.3E6	131.0E6	48.784	47.214
3)	MA gamma-BHC...	4.074	4.660	398.1E6	123.8E6	49.508	46.844
4)	MA Heptachlor	4.362	5.168	391.0E6	121.9E6	49.596	46.974
5)	MB Aldrin	4.603	5.473	386.7E6	116.8E6	49.524	46.417
6)	B beta-BHC	4.326	4.831	167.2E6	56314024	48.213	47.725
7)	B delta-BHC	4.523	5.047	326.5E6	94601867	50.232	49.767
8)	B Heptachlor...	5.041	5.859	368.5E6	113.5E6	48.811	49.057
9)	A Endosulfan I	5.373	6.215	344.9E6	106.4E6	48.956	45.952
10)	B gamma-Chl...	5.264	6.092	379.3E6	117.1E6	48.974	46.404
11)	B alpha-Chl...	5.320	6.165	373.1E6	116.0E6	48.957	46.118
12)	B 4,4'-DDE	5.487	6.323	342.2E6	101.3E6	50.522	47.211
13)	MA Dieldrin	5.613	6.471	372.6E6	110.6E6	49.585	46.165
14)	MA Endrin	5.866	6.689	322.9E6	90794476	48.150	45.053
15)	B Endosulfa...	6.140	6.898	330.6E6	99385786	48.996	47.066
16)	A 4,4'-DDD	5.999	6.812	289.6E6	84009774	52.128	48.988
17)	MA 4,4'-DDT	6.234	7.110	267.0E6	78910338	52.366	48.085
18)	B Endrin al...	6.307	7.022	274.5E6	86700592	48.546	45.452
19)	B Endosulfa...	6.518	7.244	282.0E6	88269381	49.443	45.906
20)	A Methoxychlor	6.779	7.568	150.5E6	48580811	50.743	47.498
21)	B Endrin ke...	7.003	7.714	350.1E6	98318612	50.294	46.079
23)	Chlordane-1	0.000	5.047	0	94601867	N.D.	950.332 #
24)	Chlordane-2	0.000	5.473	0	116.8E6	N.D.	1049.489 #
25)	Chlordane-3	5.264	6.092	379.3E6	117.1E6	440.061	336.962
26)	Chlordane-4	5.320	6.165	373.1E6	116.0E6	484.228	276.371 #
27)	Chlordane-5	6.140	7.022	330.6E6	86700592	1364.312	1146.582

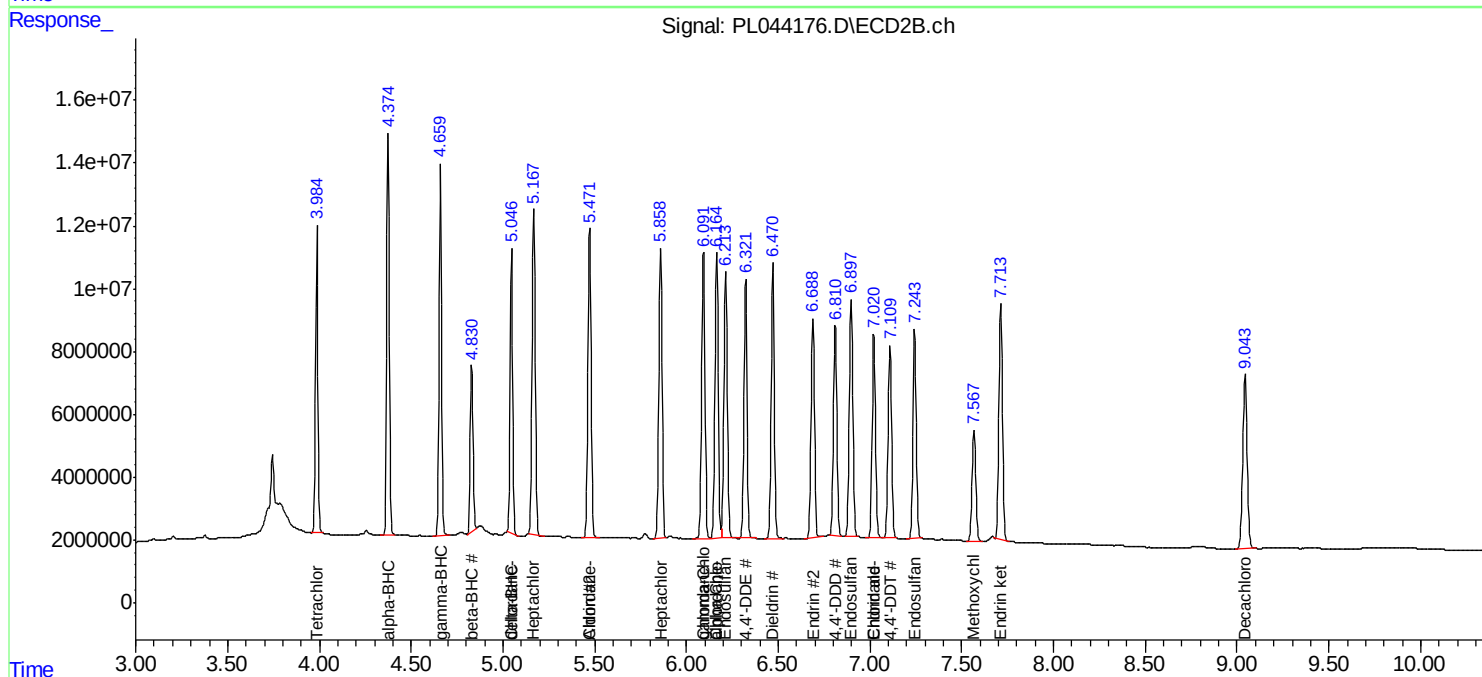
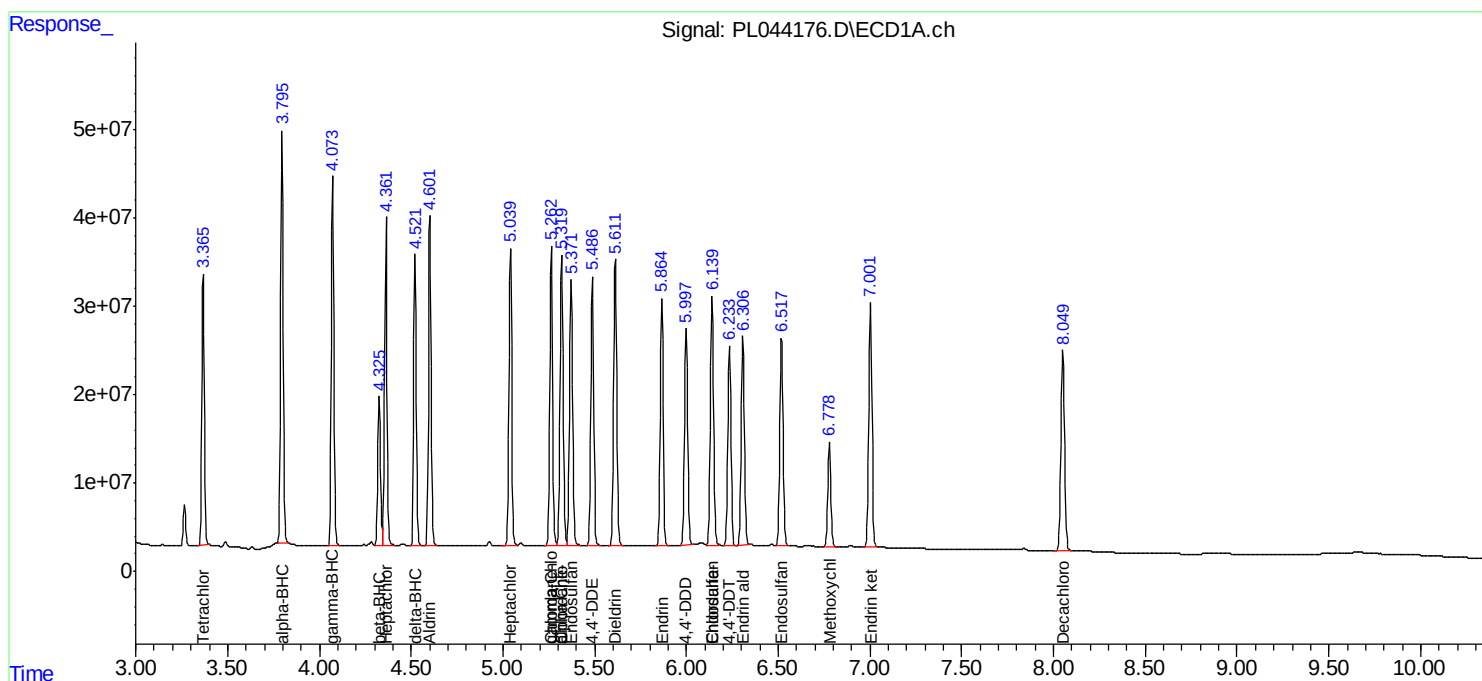
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

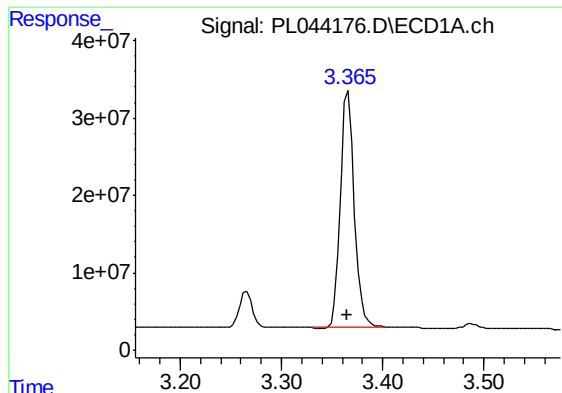
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
Data File : PL044176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2019 15:38
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:03:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.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

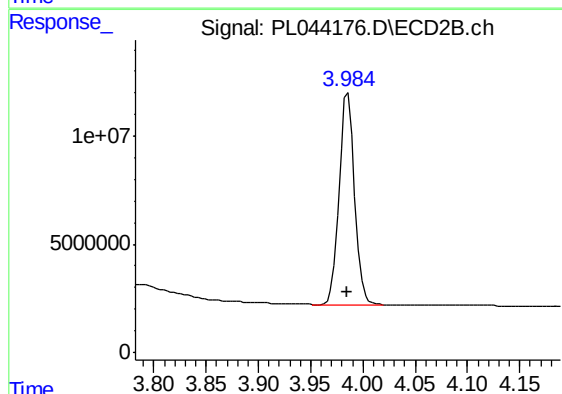




#1 Tetrachloro-m-xylene

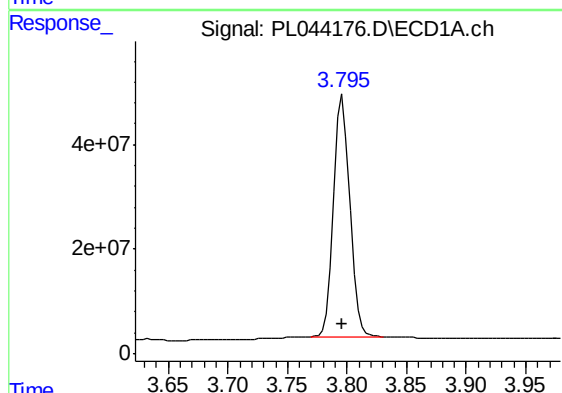
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 288071390
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



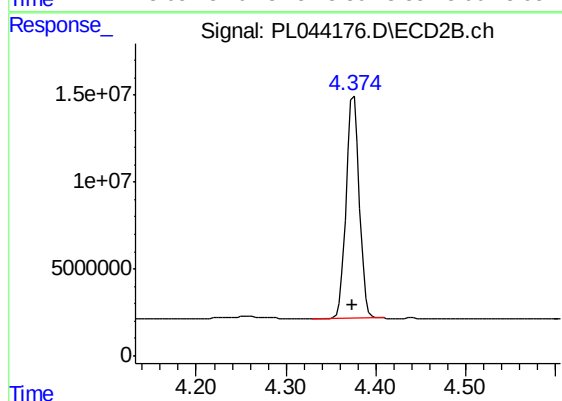
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 101000038
Conc: 46.30 ng/ml



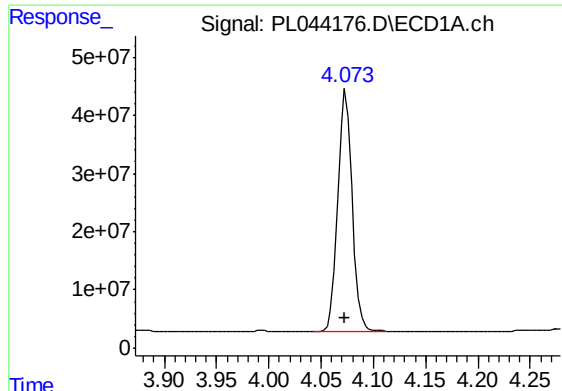
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 435326121
Conc: 48.78 ng/ml



#2 alpha-BHC

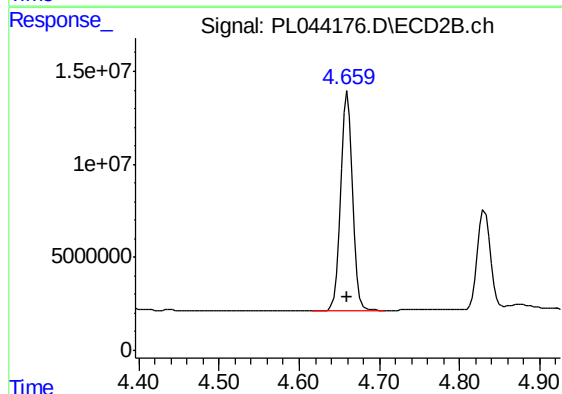
R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 131041111
Conc: 47.21 ng/ml



#3 gamma-BHC (Lindane)

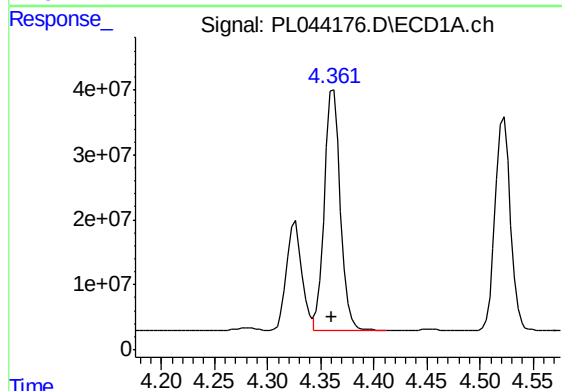
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 398071511
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



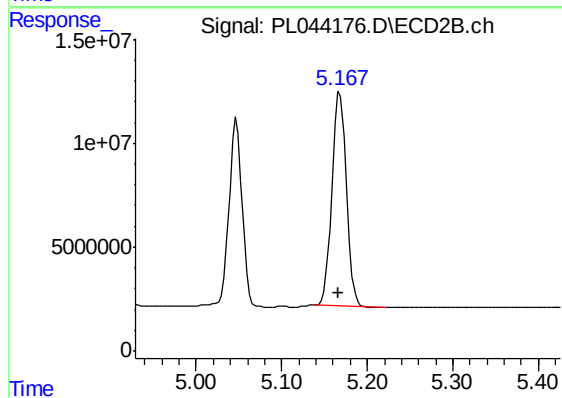
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 123848007
Conc: 46.84 ng/ml



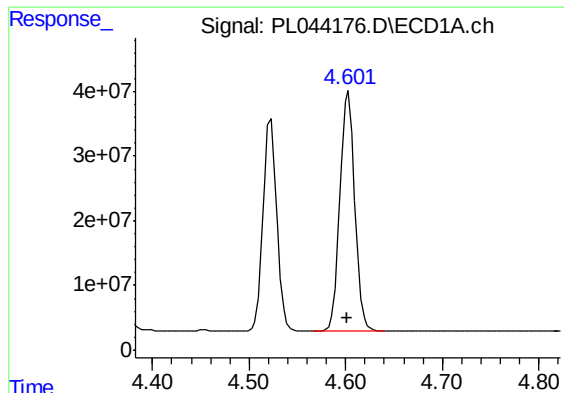
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 391001882
Conc: 49.60 ng/ml



#4 Heptachlor

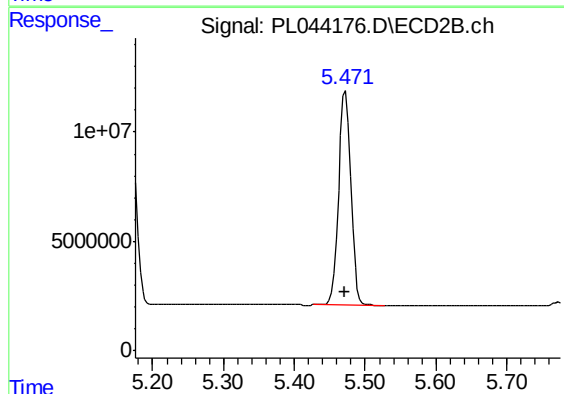
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 121896547
Conc: 46.97 ng/ml



#5 Aldrin

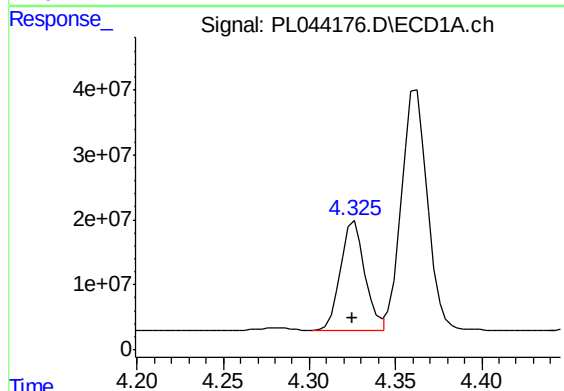
R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 386681354
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



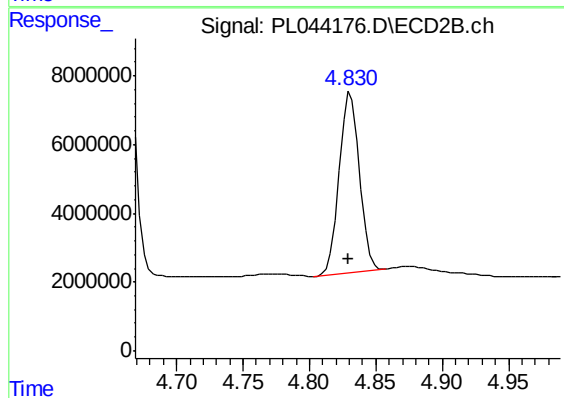
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 116784584
Conc: 46.42 ng/ml



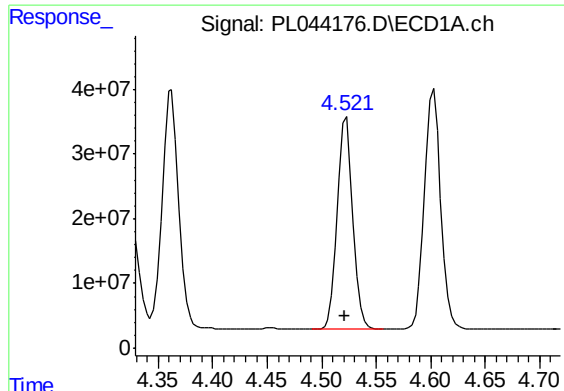
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 167150044
Conc: 48.21 ng/ml



#6 beta-BHC

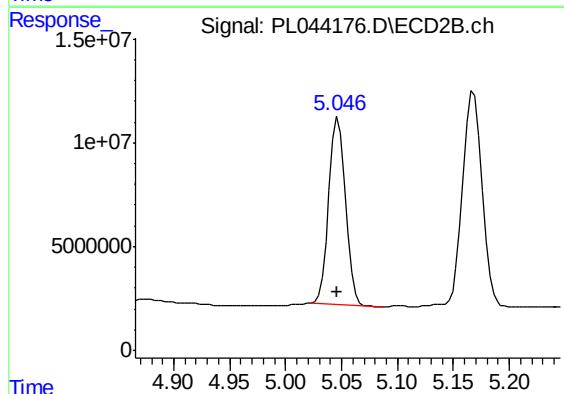
R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 56314024
Conc: 47.73 ng/ml



#7 delta-BHC

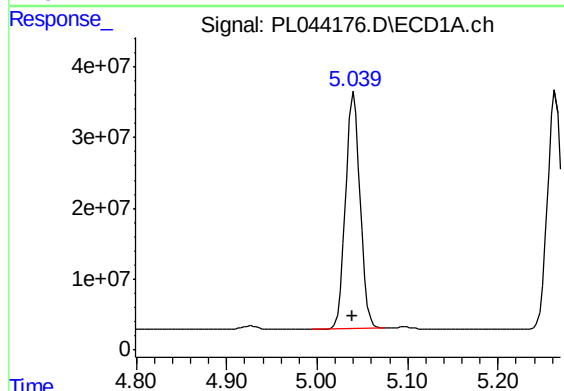
R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 326494729
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



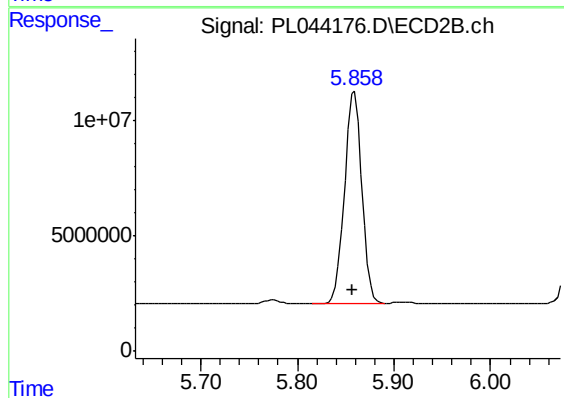
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 94601867
Conc: 49.77 ng/ml



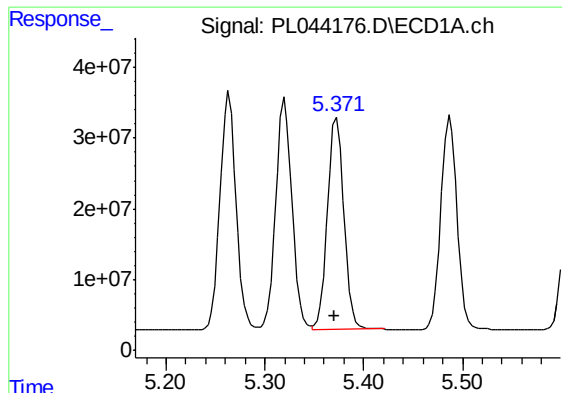
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 368532832
Conc: 48.81 ng/ml



#8 Heptachlor epoxide

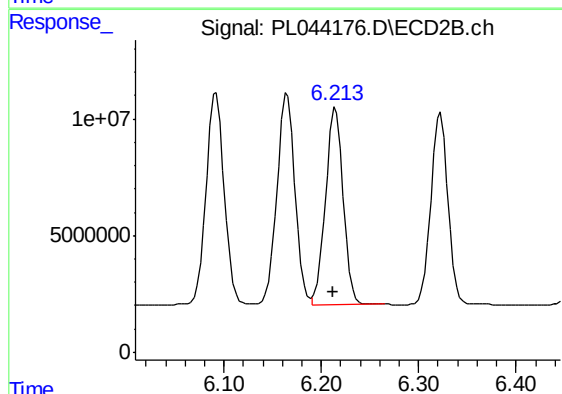
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 113460982
Conc: 49.06 ng/ml



#9 Endosulfan I

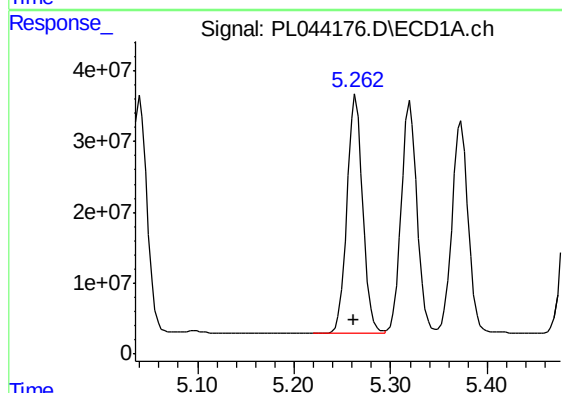
R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 344877728
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



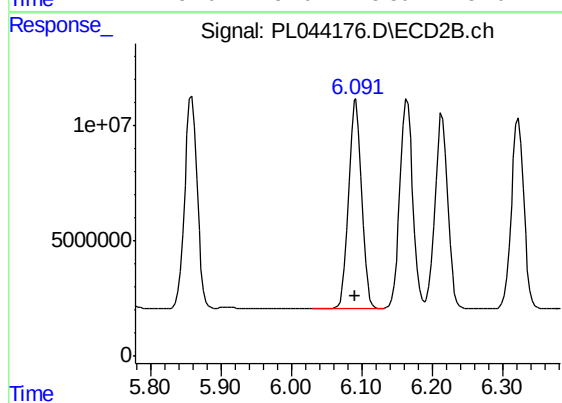
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 106385276
Conc: 45.95 ng/ml



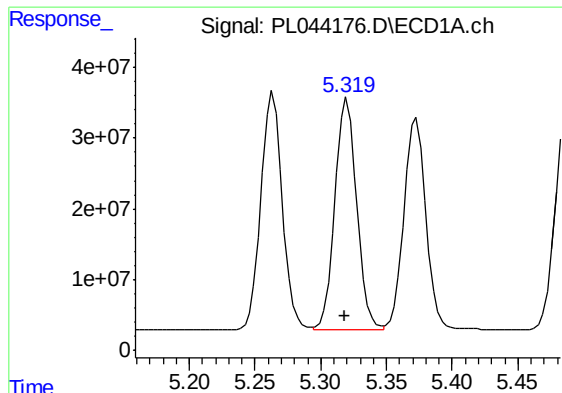
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 379324401
Conc: 48.97 ng/ml



#10 gamma-Chlordane

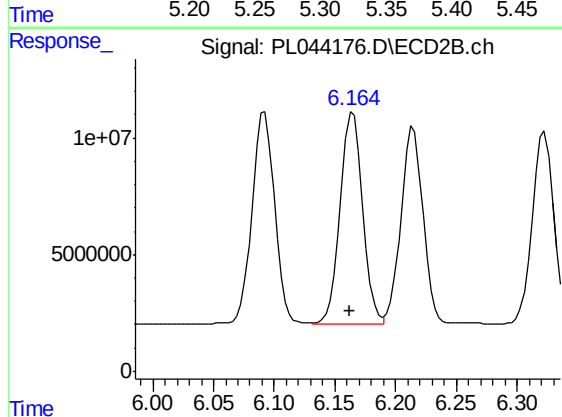
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 117092854
Conc: 46.40 ng/ml



#11 alpha-Chlordane

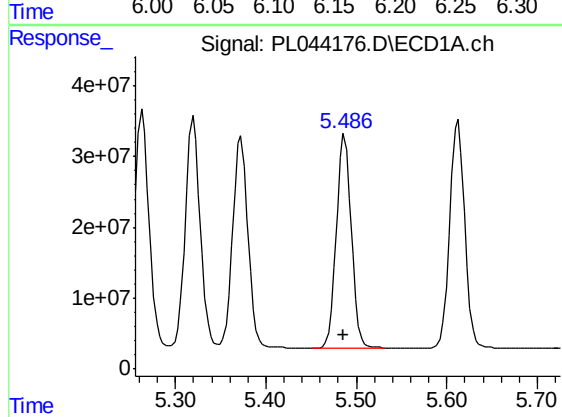
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 373063234
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



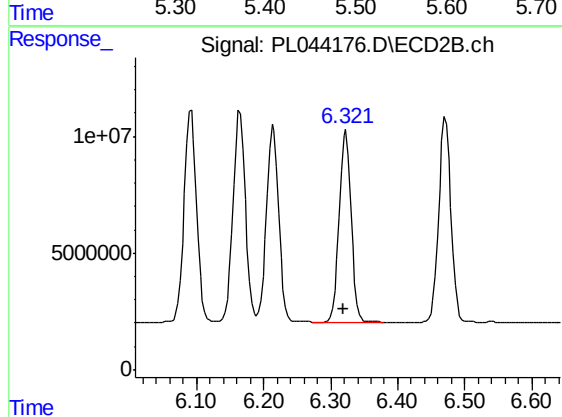
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 116029890
Conc: 46.12 ng/ml



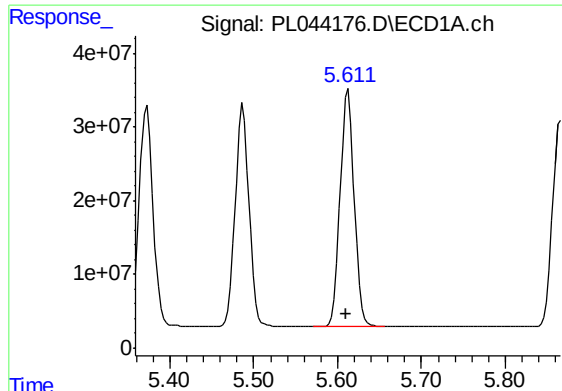
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.002 min
Response: 342213344
Conc: 50.52 ng/ml



#12 4,4'-DDE

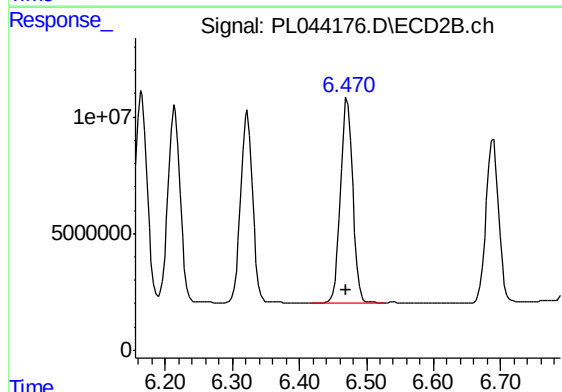
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 101319991
Conc: 47.21 ng/ml



#13 Dielldrin

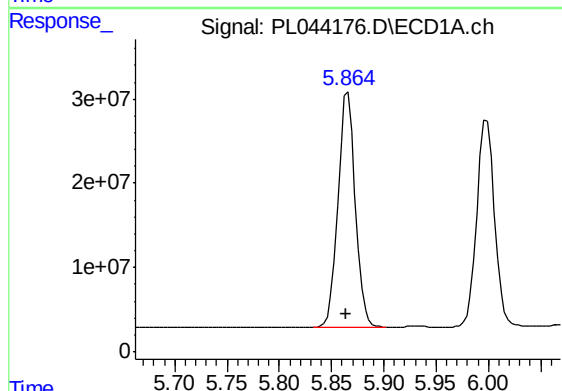
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 372636469
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



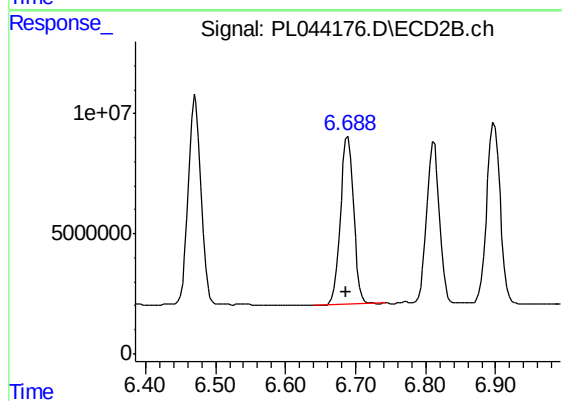
#13 Dielldrin

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 110608827
Conc: 46.17 ng/ml



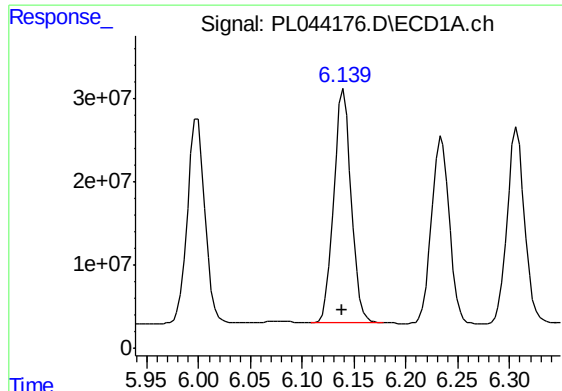
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 322881692
Conc: 48.15 ng/ml



#14 Endrin

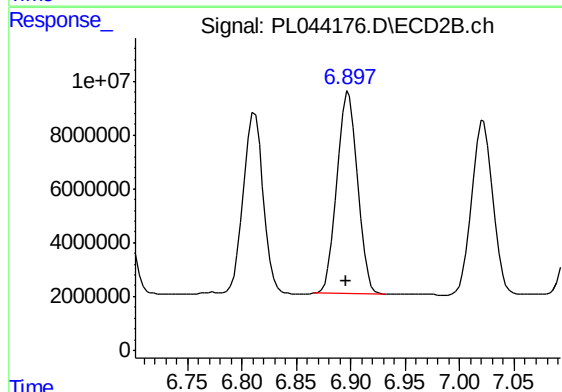
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 90794476
Conc: 45.05 ng/ml



#15 Endosulfan II

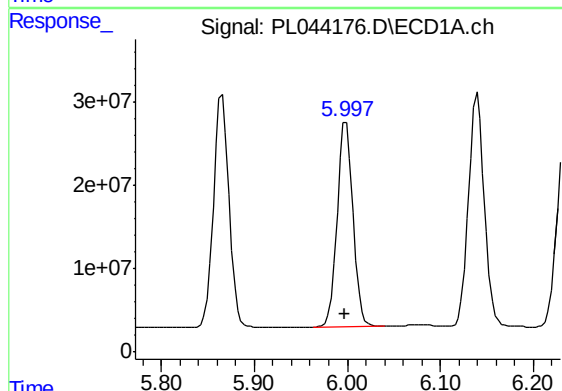
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 330556800
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



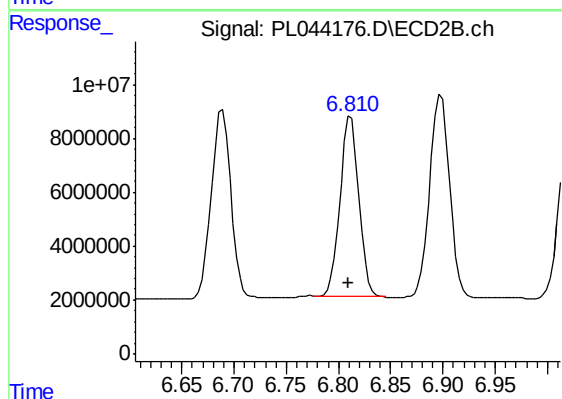
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 99385786
Conc: 47.07 ng/ml



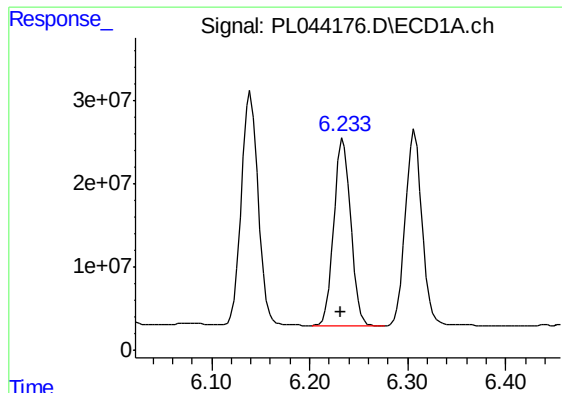
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 289626792
Conc: 52.13 ng/ml



#16 4,4'-DDD

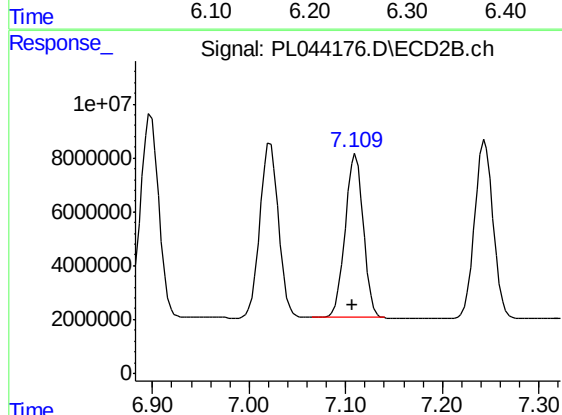
R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 84009774
Conc: 48.99 ng/ml



#17 4,4'-DDT

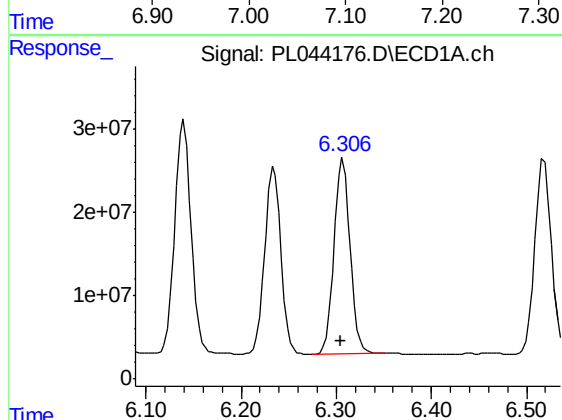
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 266961147
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



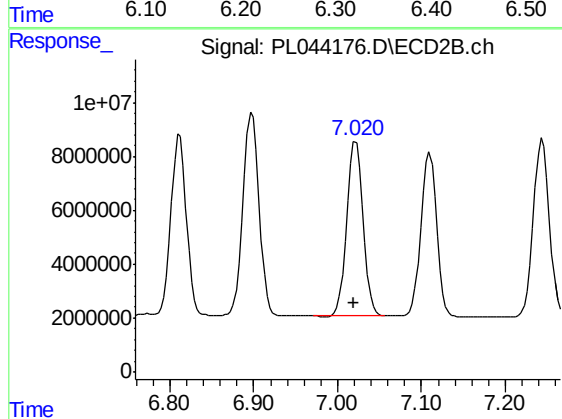
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 78910338
Conc: 48.08 ng/ml



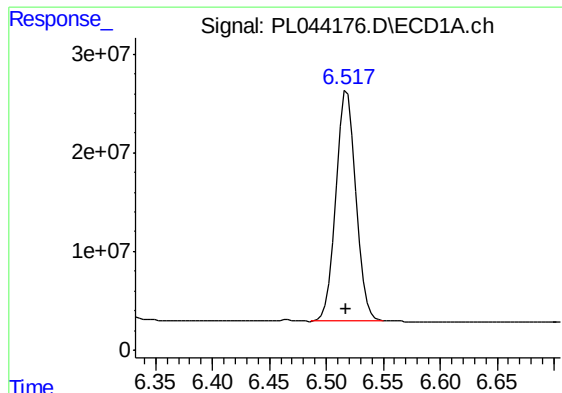
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 274517619
Conc: 48.55 ng/ml



#18 Endrin aldehyde

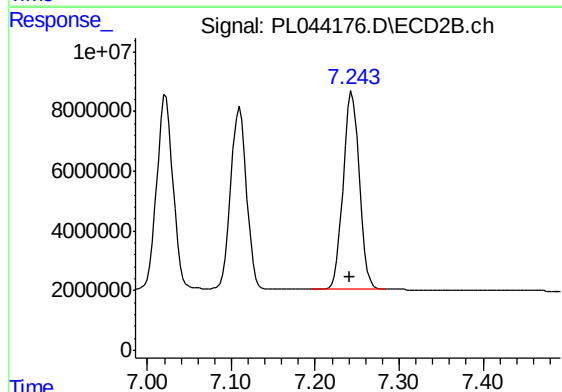
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 86700592
Conc: 45.45 ng/ml



#19 Endosulfan Sulfate

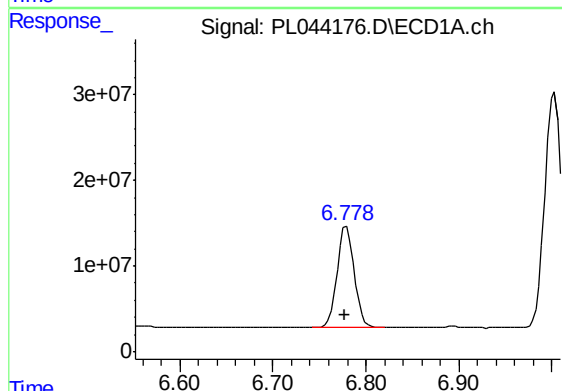
R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 281967352
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



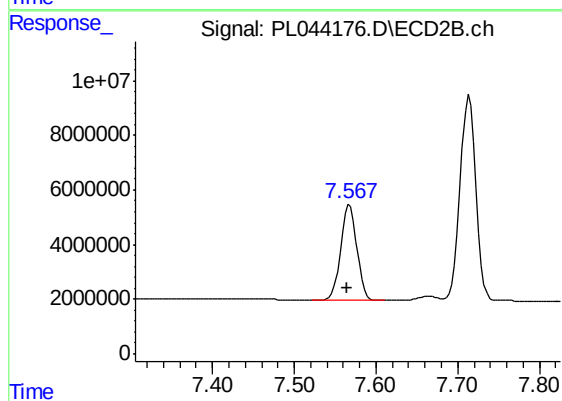
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 88269381
Conc: 45.91 ng/ml



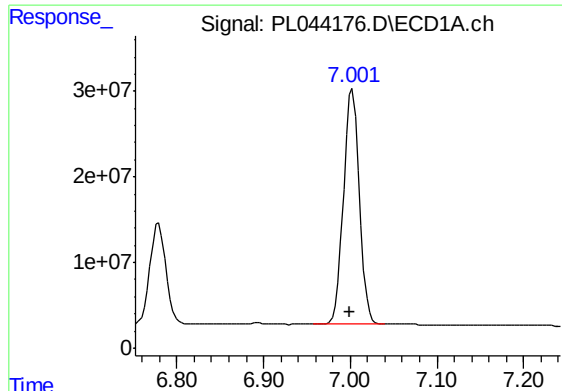
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 150473149
Conc: 50.74 ng/ml



#20 Methoxychlor

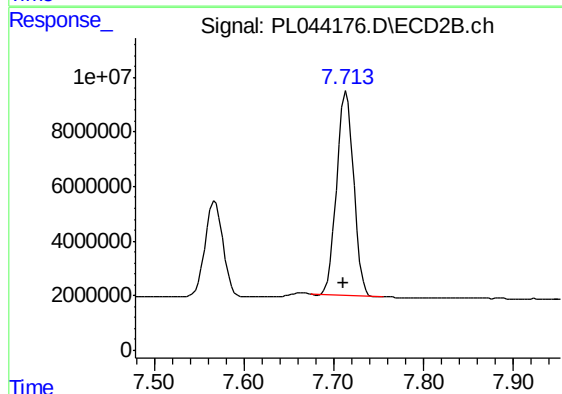
R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 48580811
Conc: 47.50 ng/ml



#21 Endrin ketone

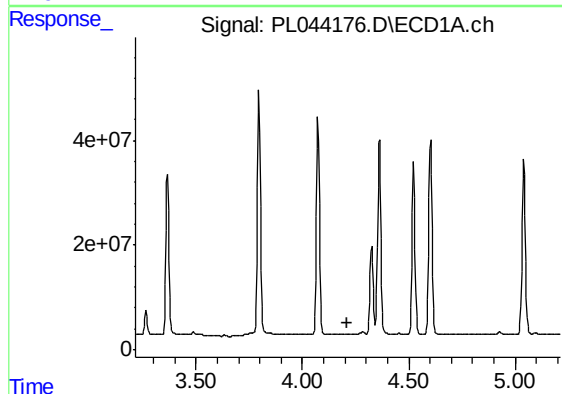
R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 350130437
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



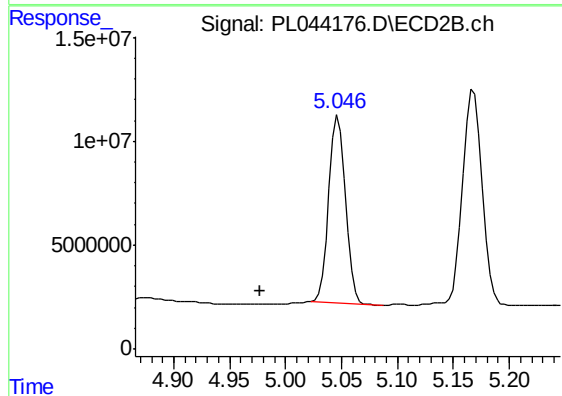
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 98318612
Conc: 46.08 ng/ml



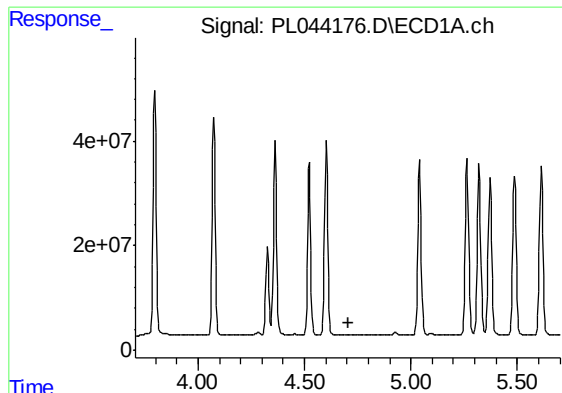
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



#23 Chlordane-1

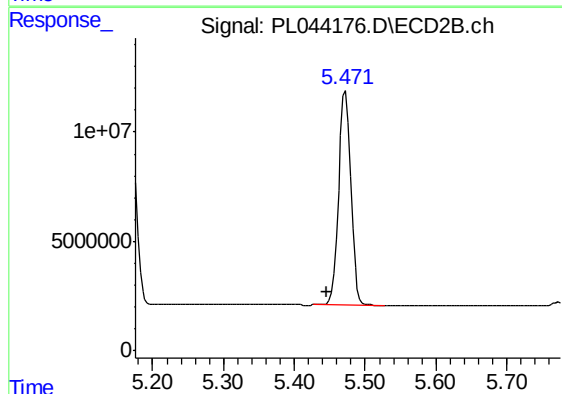
R.T.: 5.047 min
Delta R.T.: 0.070 min
Response: 94601867
Conc: 950.33 ng/ml



#24 Chlordane-2

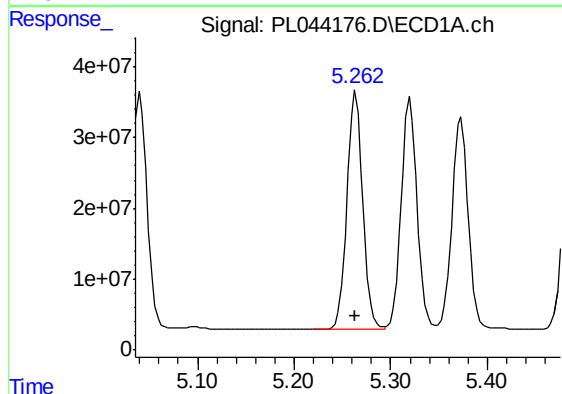
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



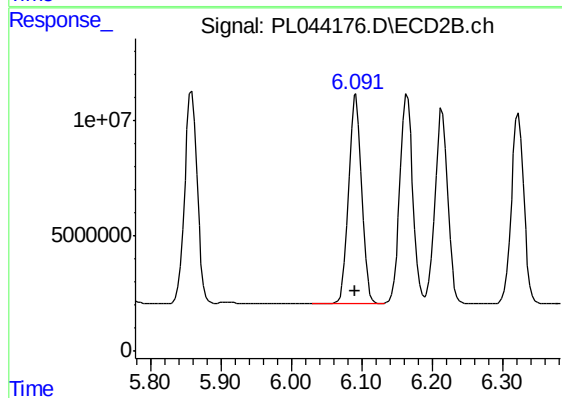
#24 Chlordane-2

R.T.: 5.473 min
Delta R.T.: 0.028 min
Response: 116784584
Conc: 1049.49 ng/ml



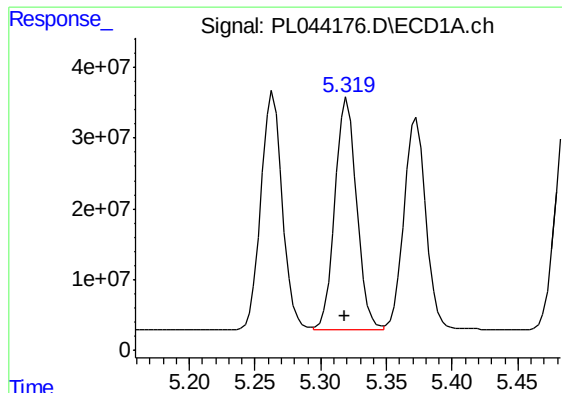
#25 Chlordane-3

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 379324401
Conc: 440.06 ng/ml



#25 Chlordane-3

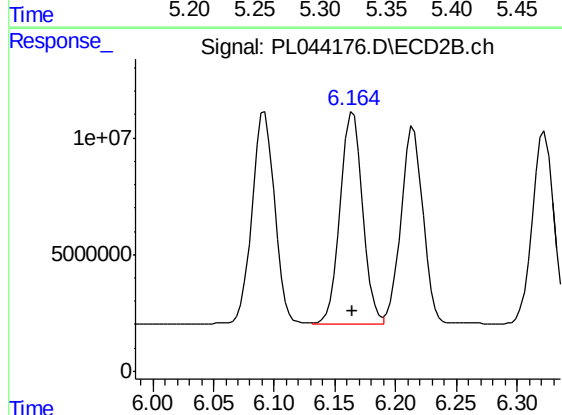
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 117092854
Conc: 336.96 ng/ml



#26 Chlordane-4

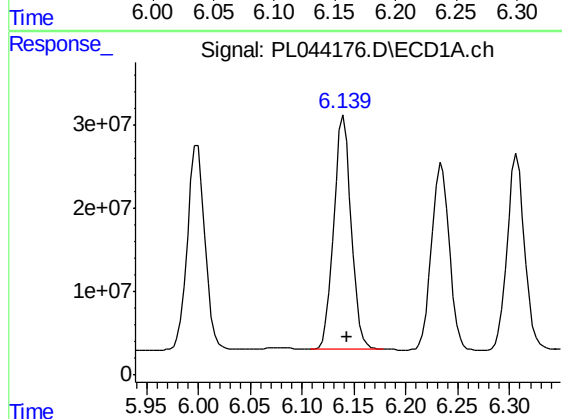
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 373063234
Conc: 484.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



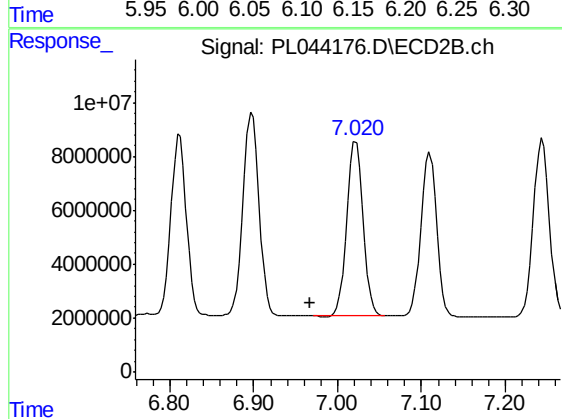
#26 Chlordane-4

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 116029890
Conc: 276.37 ng/ml



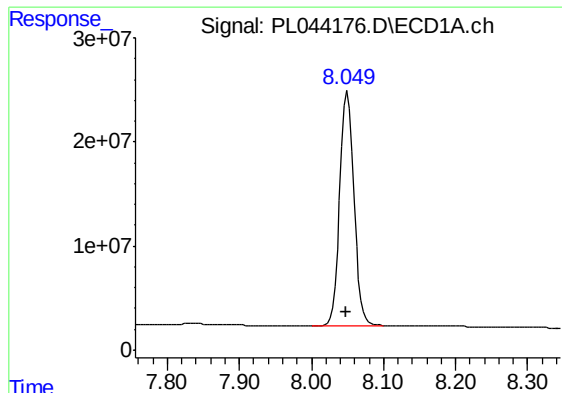
#27 Chlordane-5

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 330556800
Conc: 1364.31 ng/ml



#27 Chlordane-5

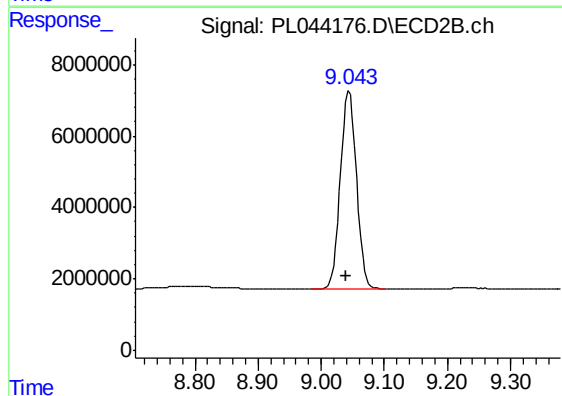
R.T.: 7.022 min
Delta R.T.: 0.055 min
Response: 86700592
Conc: 1146.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.002 min
Response: 306188405
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 97785391
Conc: 44.08 ng/ml