

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 17:46
 Operator : SM\AJ
 Sample : K4219-01MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:33:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	212.8E6	58951162	21.175	20.661
28)	SA Decachlor...	7.979	8.958	167.8E6	48110077	16.568	17.013
Target Compounds							
2)	A alpha-BHC	3.745	4.316	897.8E6	212.3E6	53.576	51.450
3)	MA gamma-BHC...	4.020	4.599	843.6E6	201.7E6	54.845	52.087
4)	MA Heptachlor	4.304	5.101	904.2E6	211.3E6	55.107	50.952
5)	MB Aldrin	4.542	5.402	859.1E6	198.1E6	55.453	52.577
6)	B beta-BHC	4.275	4.776	356.1E6	94499926	54.316	54.660
7)	B delta-BHC	4.468	4.990	615.7E6	129.3E6	37.524	33.437
8)	B Heptachlor...	4.978	5.790	755.7E6	182.7E6	51.151	47.769
9)	A Endosulfan I	5.308	6.145	697.6E6	166.5E6	47.964	48.424
10)	B gamma-Chl...	5.200	6.024	803.4E6	182.3E6	50.901	49.327
11)	B alpha-Chl...	5.256	6.095	760.8E6	181.7E6	49.871	49.568
12)	B 4,4'-DDE	5.423	6.256	757.1E6	182.9E6	50.524	50.761
13)	MA Dieldrin	5.547	6.401	783.6E6	179.2E6	50.565	50.603
14)	MA Endrin	5.800	6.618	674.6E6	139.8E6	45.828	45.089
15)	B Endosulfa...	6.076	6.830	575.6E6	143.1E6	41.126	45.000
16)	A 4,4'-DDD	5.934	6.746	585.6E6	137.5E6	48.868	51.649
17)	MA 4,4'-DDT	6.168	7.043	579.1E6	137.5E6	46.753	50.946
18)	B Endrin al...	6.242	6.955	459.6E6	103.4E6	39.835	38.060
19)	B Endosulfa...	6.453	7.177	523.5E6	126.6E6	41.096	43.844
20)	A Methoxychlor	6.713	7.503	261.2E6	69699054	41.873	47.503
21)	B Endrin ke...	6.934	7.646	630.9E6	148.6E6	46.129	51.400
22)	Mirex	7.108	8.094	431.3E6	108.6E6	43.996	47.267
24)	Chlordane-2	0.000	5.402f	0	198.1E6	N.D.	1686.881 #
25)	Chlordane-3	5.200	6.024	803.4E6	182.3E6	573.935	378.970 #
26)	Chlordane-4	5.256	6.095	760.8E6	181.7E6	576.839	312.737 #
27)	Chlordane-5	6.076	0.000	575.6E6	0	1133.115	N.D. #

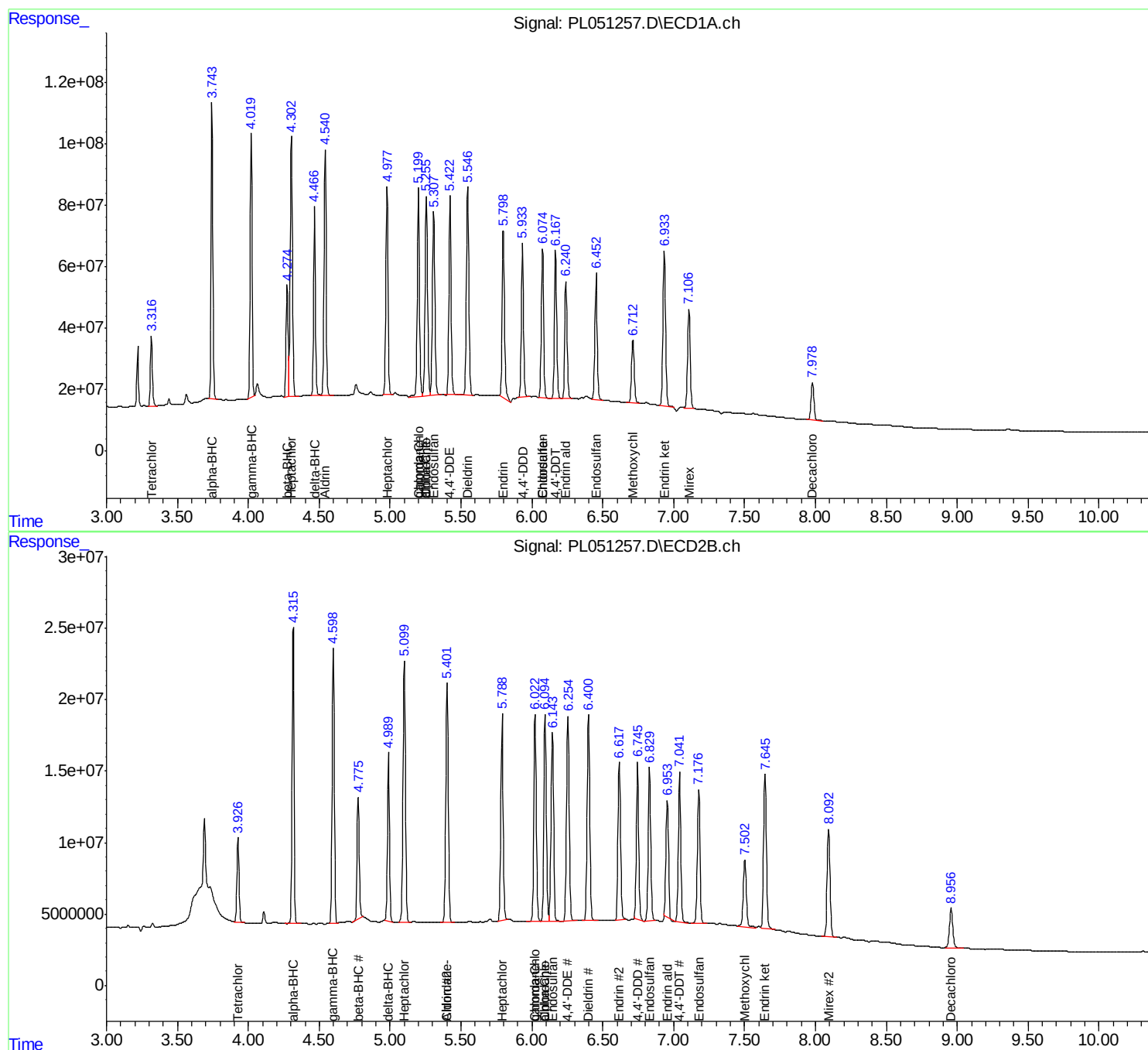
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

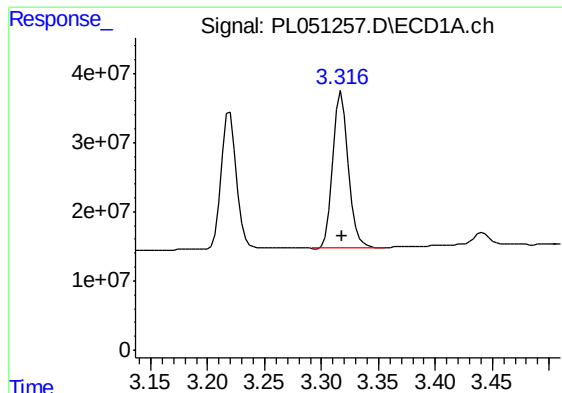
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 17:46
Operator : SM\AJ
Sample : K4219-01MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:33:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

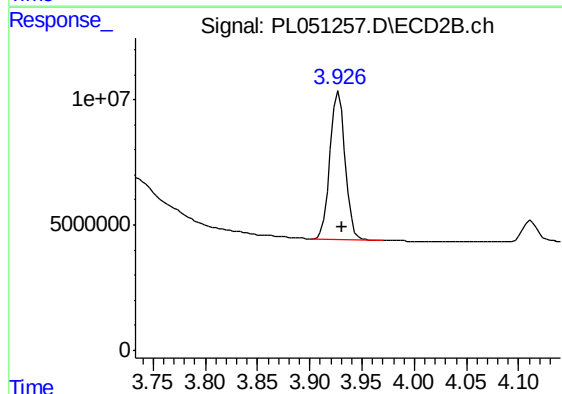




#1 Tetrachloro-m-xylene

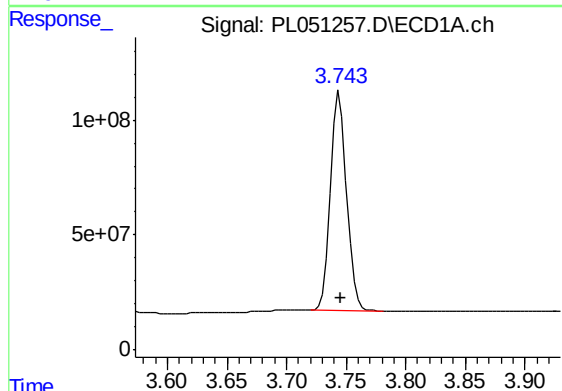
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 212765241
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



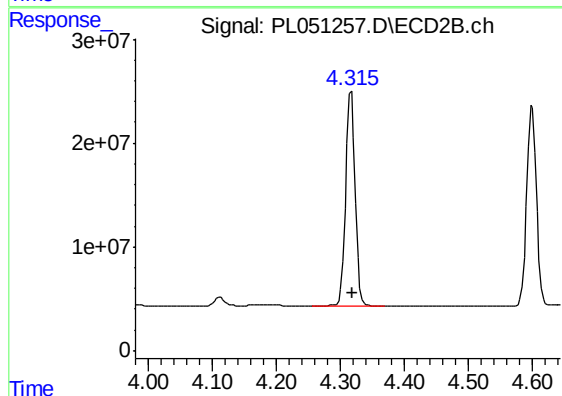
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 58951162
Conc: 20.66 ng/ml



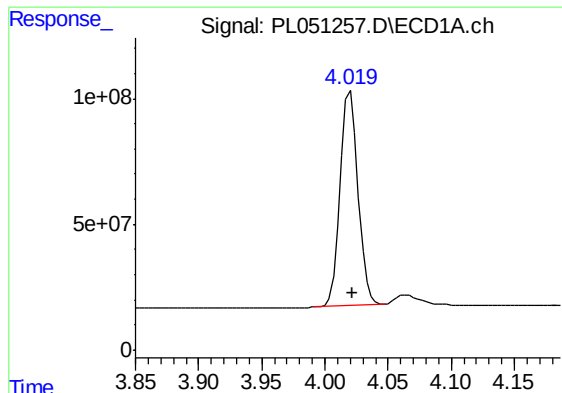
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 897805116
Conc: 53.58 ng/ml



#2 alpha-BHC

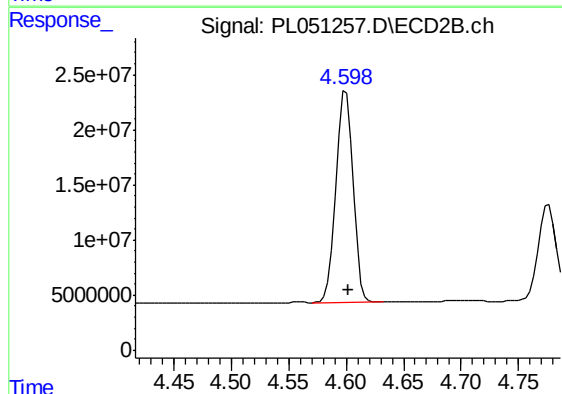
R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 212282083
Conc: 51.45 ng/ml



#3 gamma-BHC (Lindane)

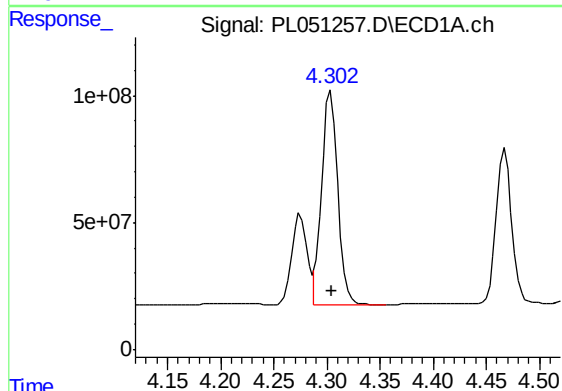
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 843600357
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



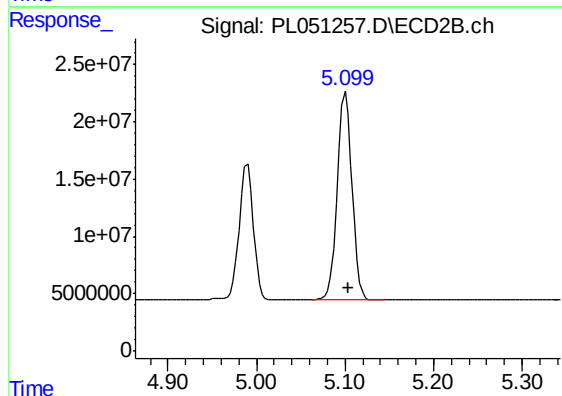
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 201740653
Conc: 52.09 ng/ml



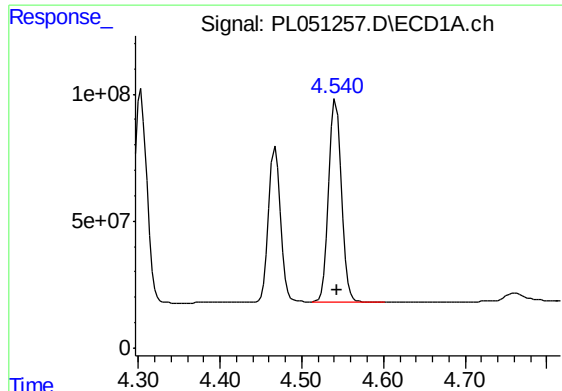
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 904181582
Conc: 55.11 ng/ml



#4 Heptachlor

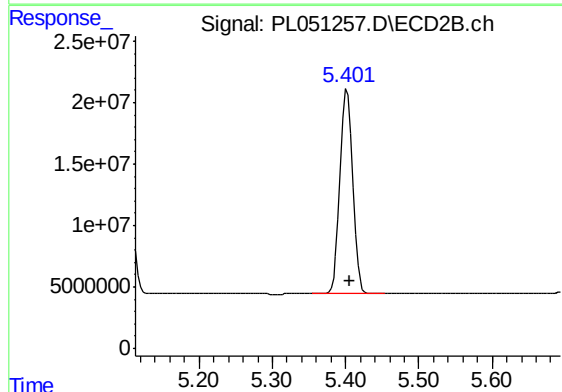
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 211280377
Conc: 50.95 ng/ml



#5 Aldrin

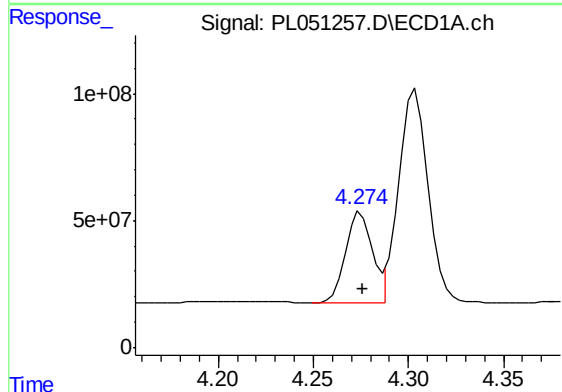
R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 859055990
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



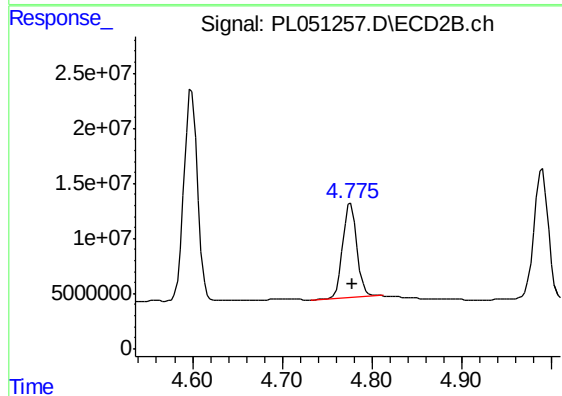
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 198128360
Conc: 52.58 ng/ml



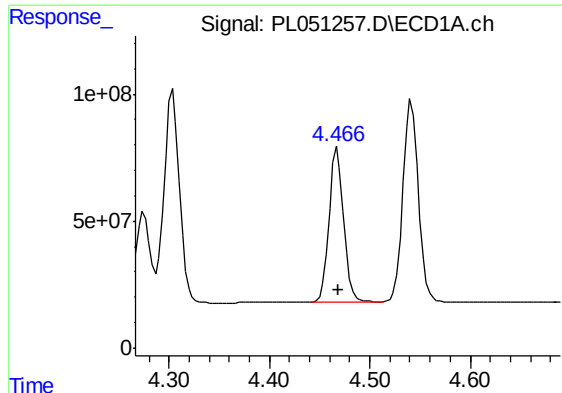
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 356086136
Conc: 54.32 ng/ml



#6 beta-BHC

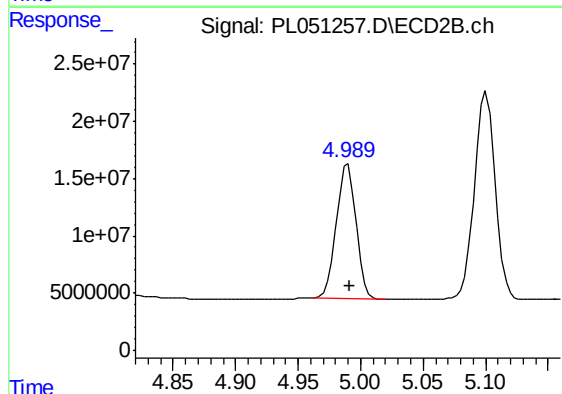
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 94499926
Conc: 54.66 ng/ml



#7 delta-BHC

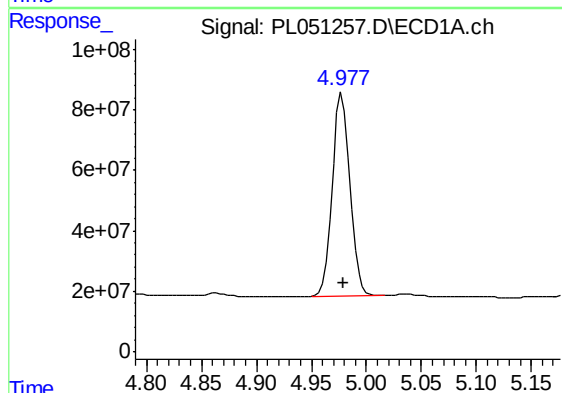
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 615722510
Conc: 37.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



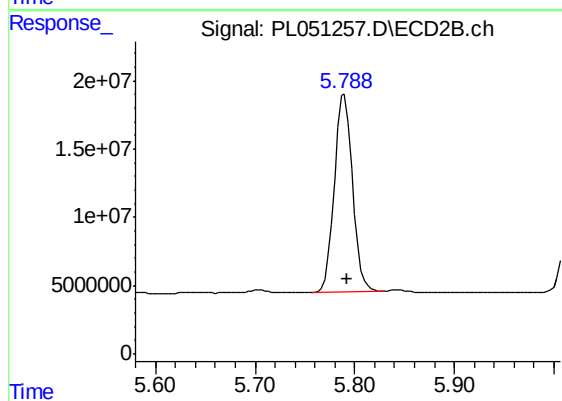
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 129320645
Conc: 33.44 ng/ml



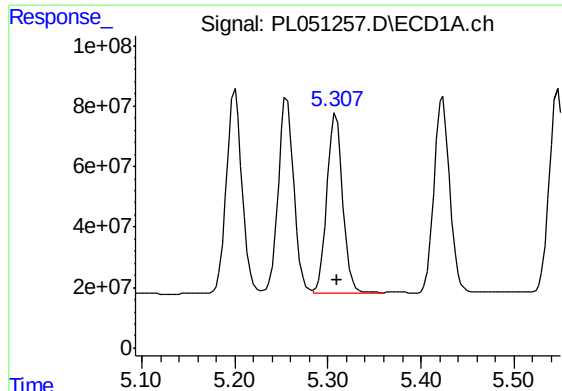
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 755682912
Conc: 51.15 ng/ml



#8 Heptachlor epoxide

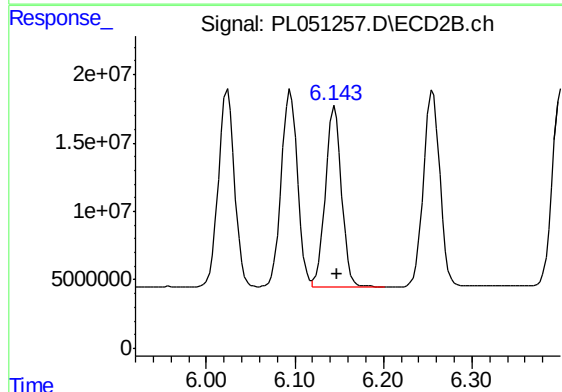
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 182707868
Conc: 47.77 ng/ml



#9 Endosulfan I

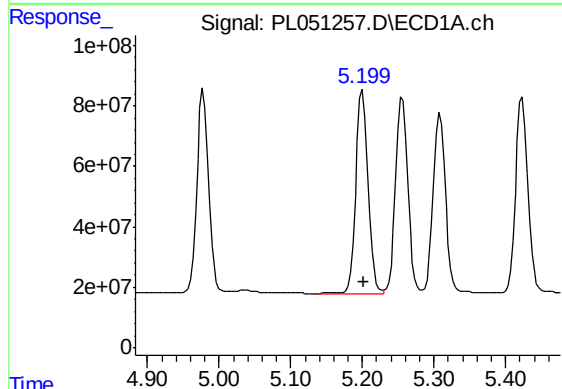
R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 697575510
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



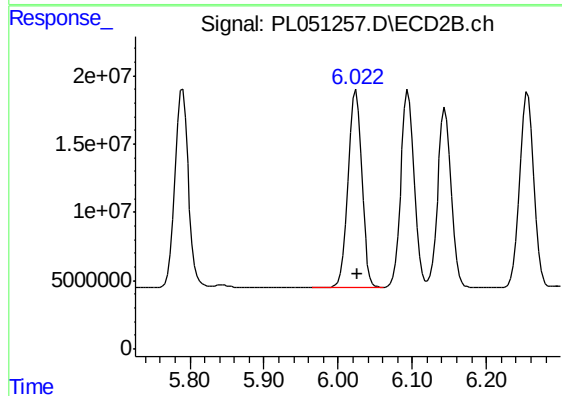
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 166525651
Conc: 48.42 ng/ml



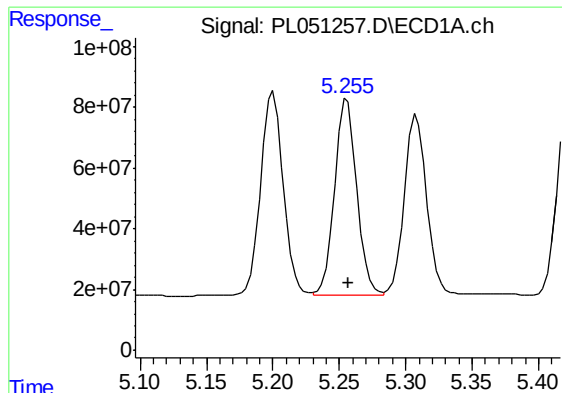
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 803386590
Conc: 50.90 ng/ml



#10 gamma-Chlordane

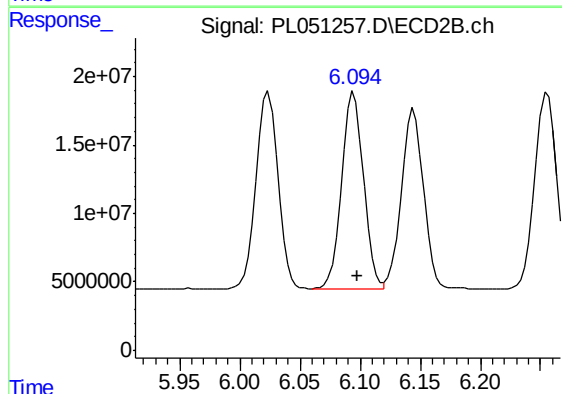
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 182276920
Conc: 49.33 ng/ml



#11 alpha-Chlordane

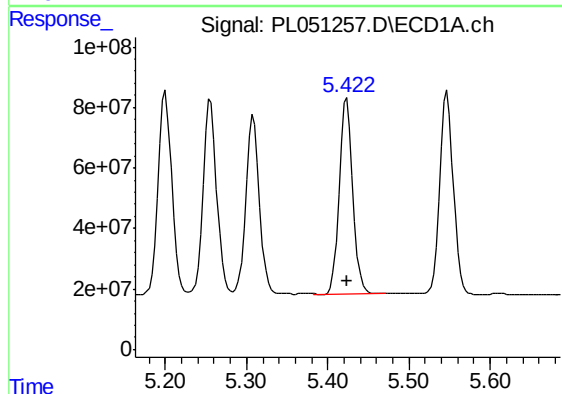
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 760839121
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



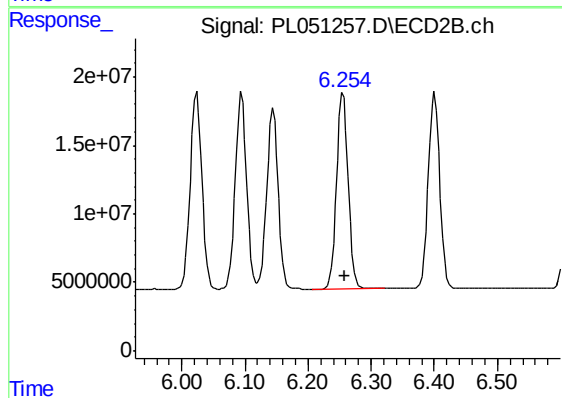
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 181674704
Conc: 49.57 ng/ml



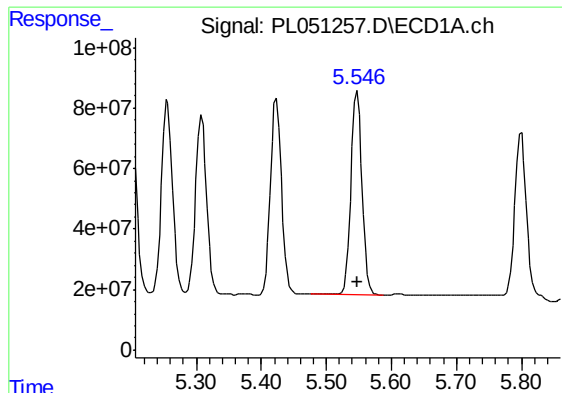
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 757142092
Conc: 50.52 ng/ml



#12 4,4'-DDE

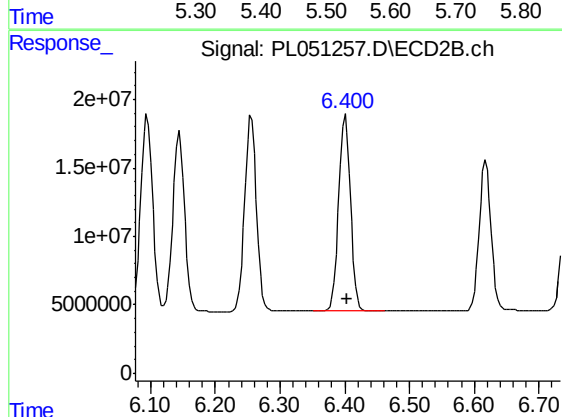
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 182913046
Conc: 50.76 ng/ml



#13 Dielddrin

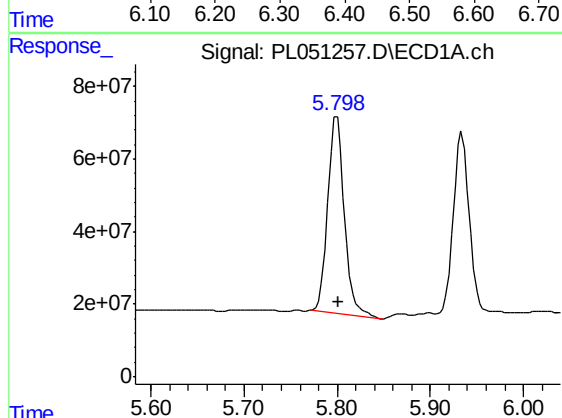
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 783591613
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



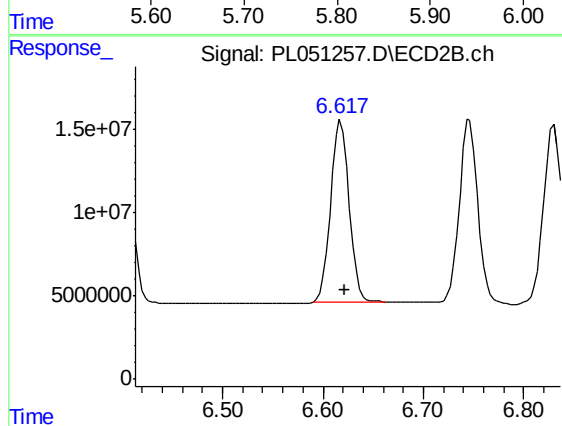
#13 Dielddrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 179191169
Conc: 50.60 ng/ml



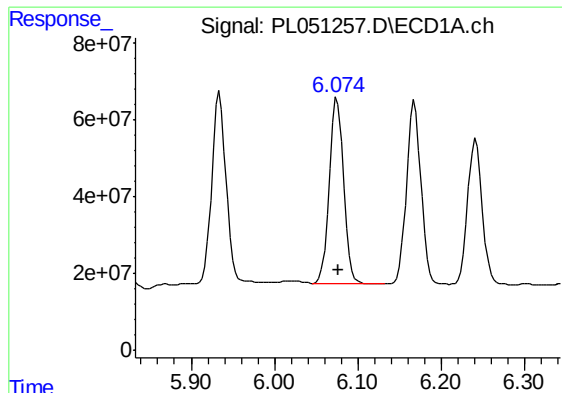
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 674606476
Conc: 45.83 ng/ml



#14 Endrin

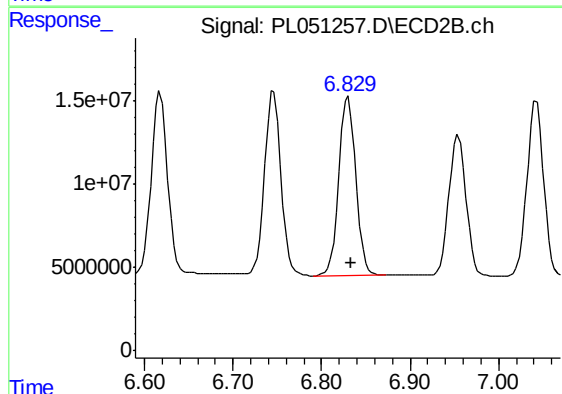
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 139841417
Conc: 45.09 ng/ml



#15 Endosulfan II

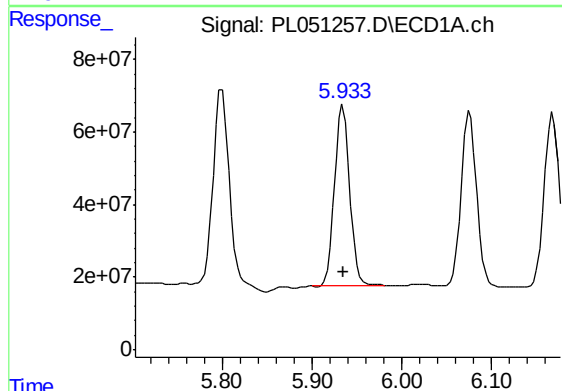
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 575550821
Conc: 41.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



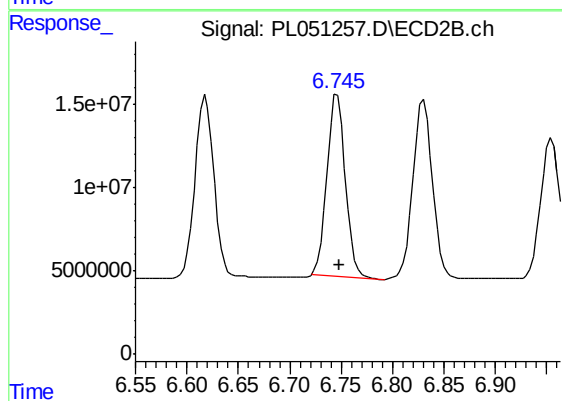
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 143062339
Conc: 45.00 ng/ml



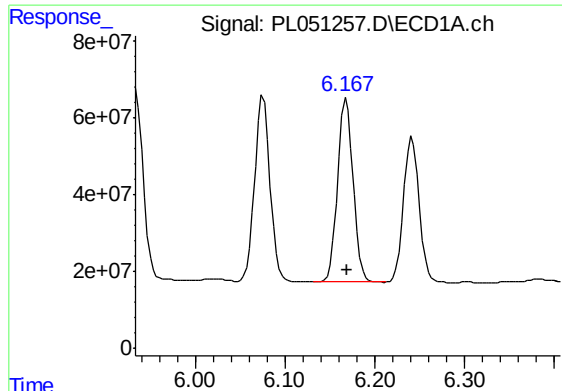
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 585630006
Conc: 48.87 ng/ml



#16 4,4'-DDD

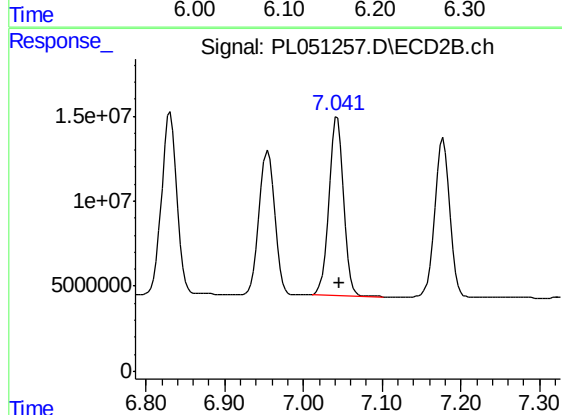
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 137534341
Conc: 51.65 ng/ml



#17 4,4'-DDT

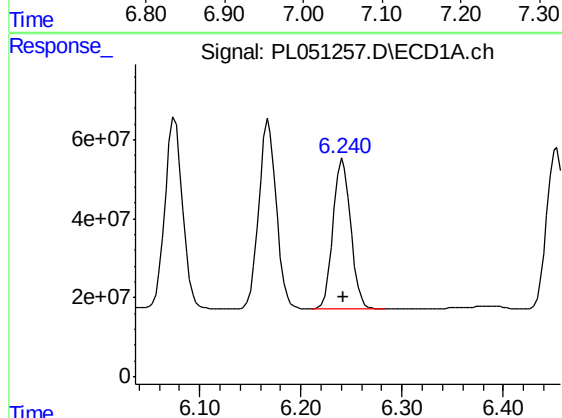
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 579072963
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



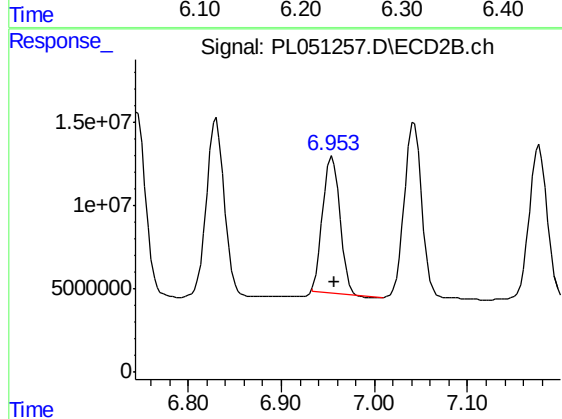
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 137534423
Conc: 50.95 ng/ml



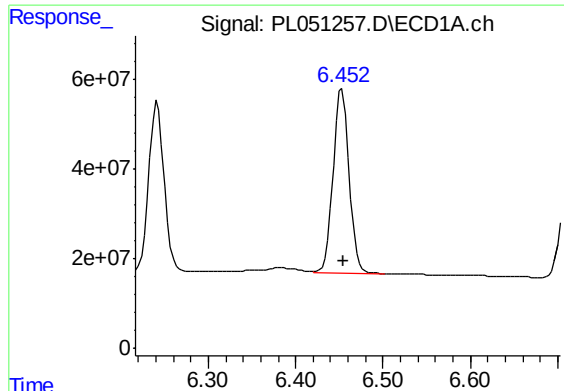
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 459553533
Conc: 39.84 ng/ml



#18 Endrin aldehyde

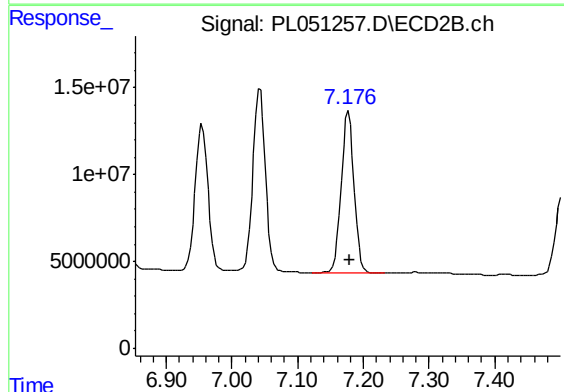
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 103432114
Conc: 38.06 ng/ml



#19 Endosulfan Sulfate

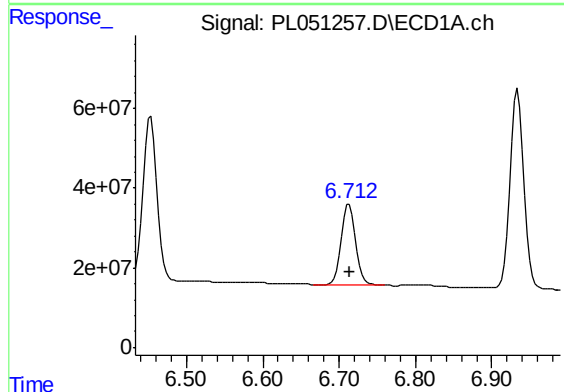
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 523547711
Conc: 41.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



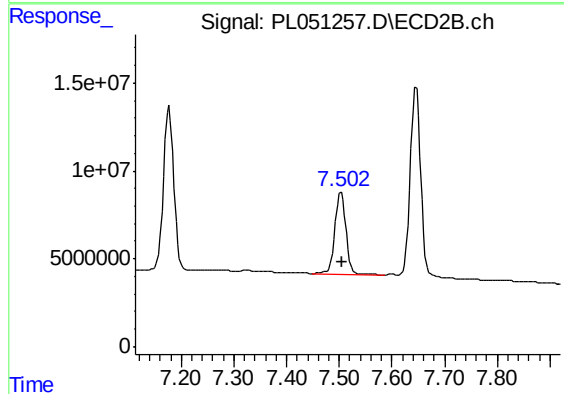
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 126633391
Conc: 43.84 ng/ml



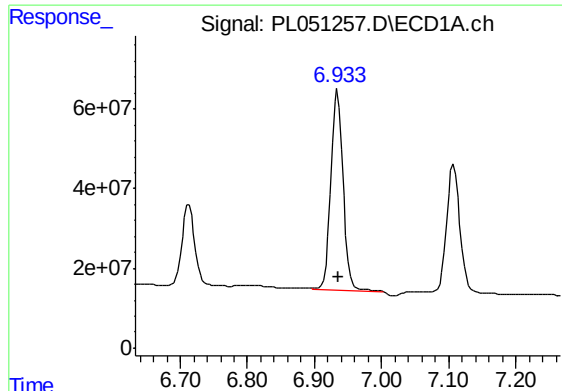
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 261245418
Conc: 41.87 ng/ml



#20 Methoxychlor

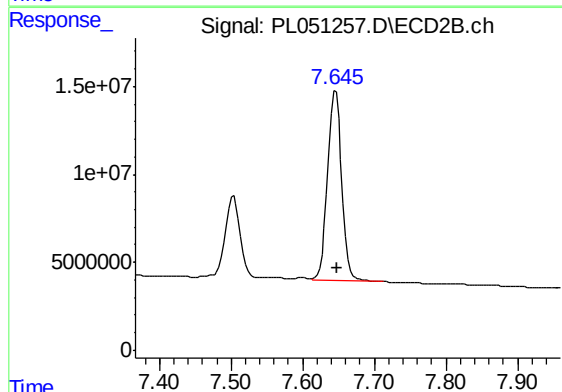
R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 69699054
Conc: 47.50 ng/ml



#21 Endrin ketone

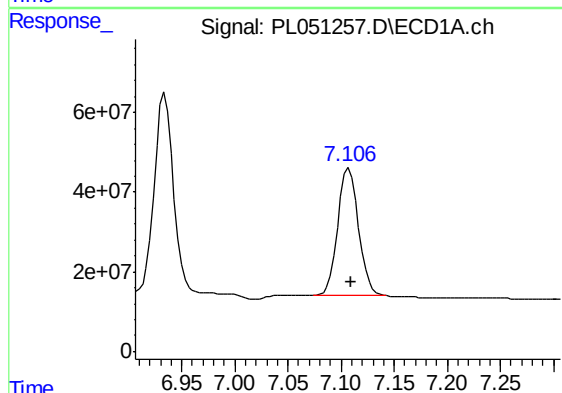
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 630929552
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



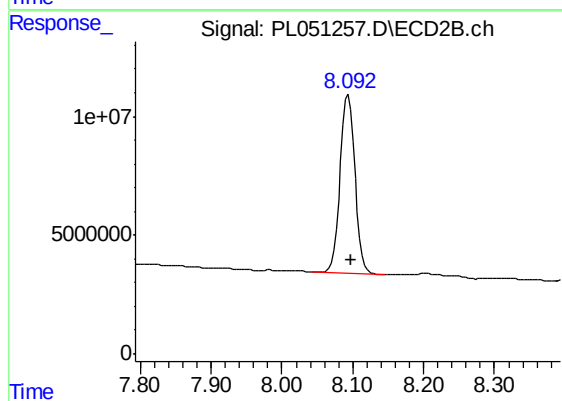
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 148612004
Conc: 51.40 ng/ml



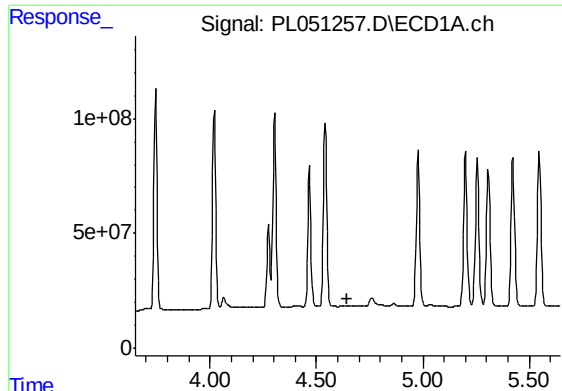
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 431346068
Conc: 44.00 ng/ml



#22 Mirex

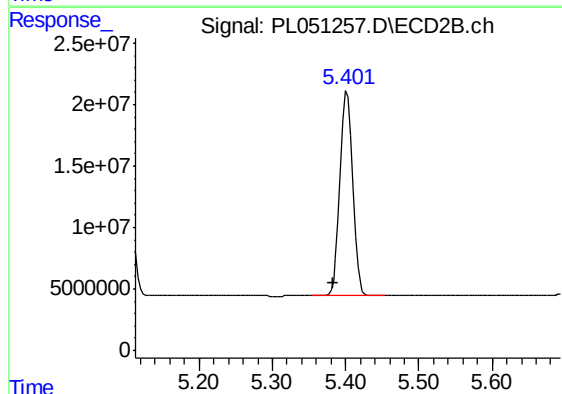
R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 108571301
Conc: 47.27 ng/ml



#24 Chlordane-2

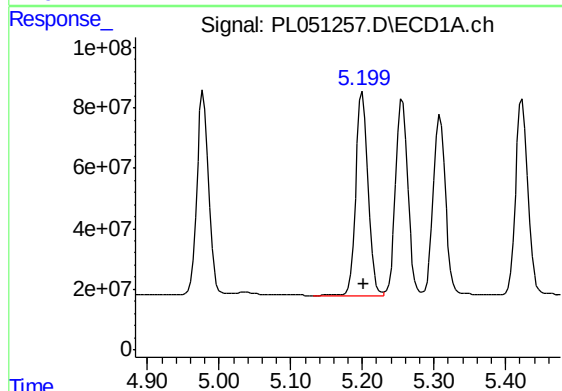
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-AMS



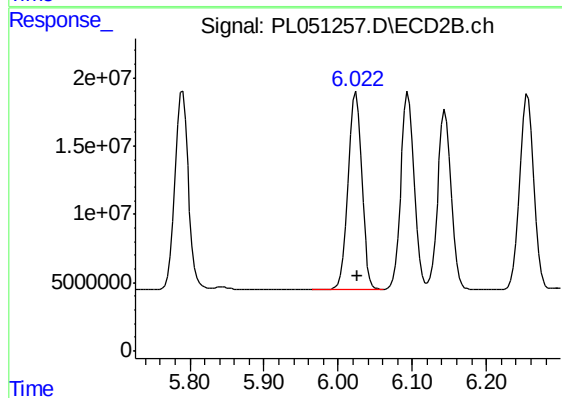
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 198128360
Conc: 1686.88 ng/ml



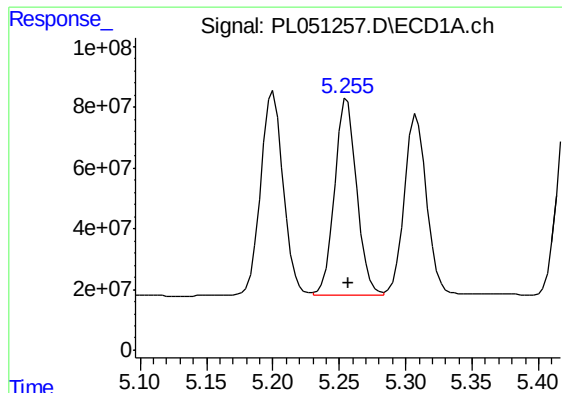
#25 Chlordane-3

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 803386590
Conc: 573.93 ng/ml



#25 Chlordane-3

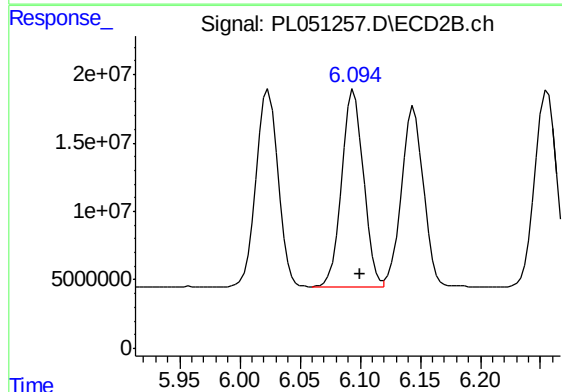
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 182276920
Conc: 378.97 ng/ml



#26 Chlordane-4

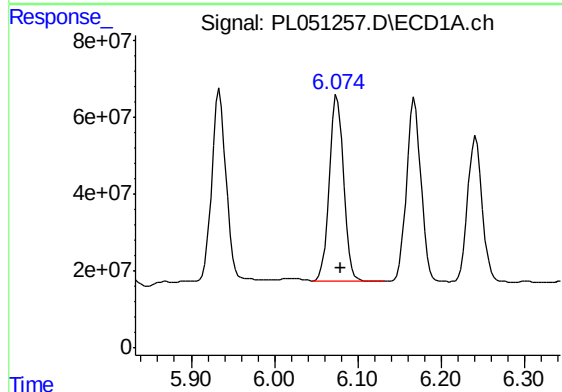
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 760839121
Conc: 576.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



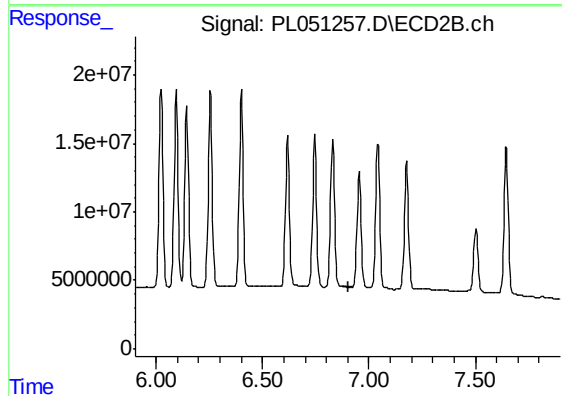
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 181674704
Conc: 312.74 ng/ml



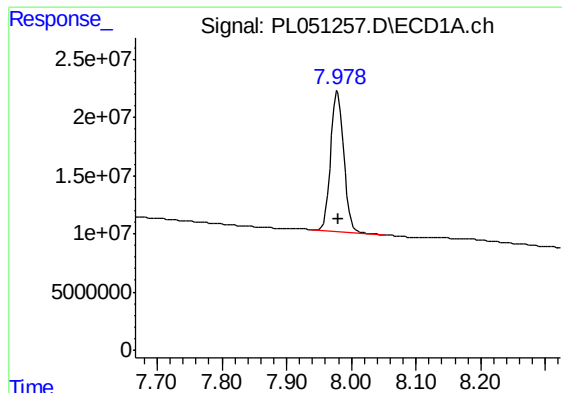
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 575550821
Conc: 1133.11 ng/ml



#27 Chlordane-5

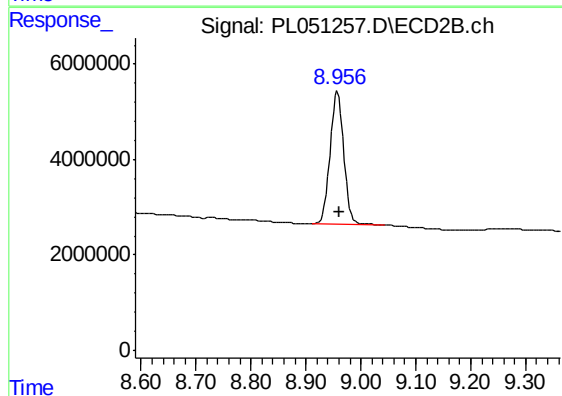
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 167761303
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 48110077
Conc: 17.01 ng/ml