

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL046956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 14:47
 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: Apr 04 01:27:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.978	352.7E6	111.0E6	48.480	48.462
28)	SA Decachlor...	8.038	9.034	417.4E6	117.7E6	49.627	50.756
Target Compounds							
2)	A alpha-BHC	3.788	4.368	591.6E6	159.5E6	50.725	49.648
3)	MA gamma-BHC...	4.066	4.653	531.7E6	148.3E6	49.481	49.551
4)	MA Heptachlor	4.353	5.159	550.6E6	150.1E6	49.938	48.799
5)	MB Aldrin	4.593	5.463	513.3E6	140.0E6	49.759	48.878
6)	B beta-BHC	4.319	4.826	214.5E6	64668486	47.648	48.781
7)	B delta-BHC	4.514	5.042	506.5E6	119.1E6	50.030	51.315
8)	B Heptachlor...	5.030	5.850	486.1E6	125.8E6	49.837	47.720
9)	A Endosulfan I	5.362	6.206	462.1E6	126.3E6	49.146	48.401
10)	B gamma-Chl...	5.254	6.084	501.2E6	137.0E6	48.792	48.273
11)	B alpha-Chl...	5.310	6.156	493.1E6	136.9E6	48.629	48.255
12)	B 4,4'-DDE	5.477	6.315	460.5E6	120.7E6	50.022	48.630
13)	MA Dieldrin	5.602	6.463	498.5E6	131.4E6	49.672	48.484
14)	MA Endrin	5.855	6.681	467.2E6	117.0E6	49.597	48.951
15)	B Endosulfa...	6.130	6.891	438.5E6	118.7E6	48.941	49.211
16)	A 4,4'-DDD	5.989	6.805	373.8E6	98678434	49.453	49.044
17)	MA 4,4'-DDT	6.224	7.103	390.8E6	104.9E6	51.592	50.036
18)	B Endrin al...	6.297	7.014	362.4E6	102.7E6	48.357	48.375
19)	B Endosulfa...	6.509	7.237	404.0E6	114.1E6	49.207	48.372
20)	A Methoxychlor	6.769	7.561	207.7E6	62934741	48.870	49.369
21)	B Endrin ke...	6.992	7.707	452.9E6	123.2E6	48.976	49.596
22)	Mirex	7.168	8.159	330.8E6	97719147	45.400	48.855
24)	Chlordane-2	0.000	5.463f	0	140.0E6	N.D.	1198.833 #
25)	Chlordane-3	5.254	6.084	501.2E6	137.0E6	450.057	359.336
26)	Chlordane-4	5.310	6.156	493.1E6	136.9E6	476.816	296.657 #
27)	Chlordane-5	6.130	0.000	438.5E6	0	1284.883	N.D. #

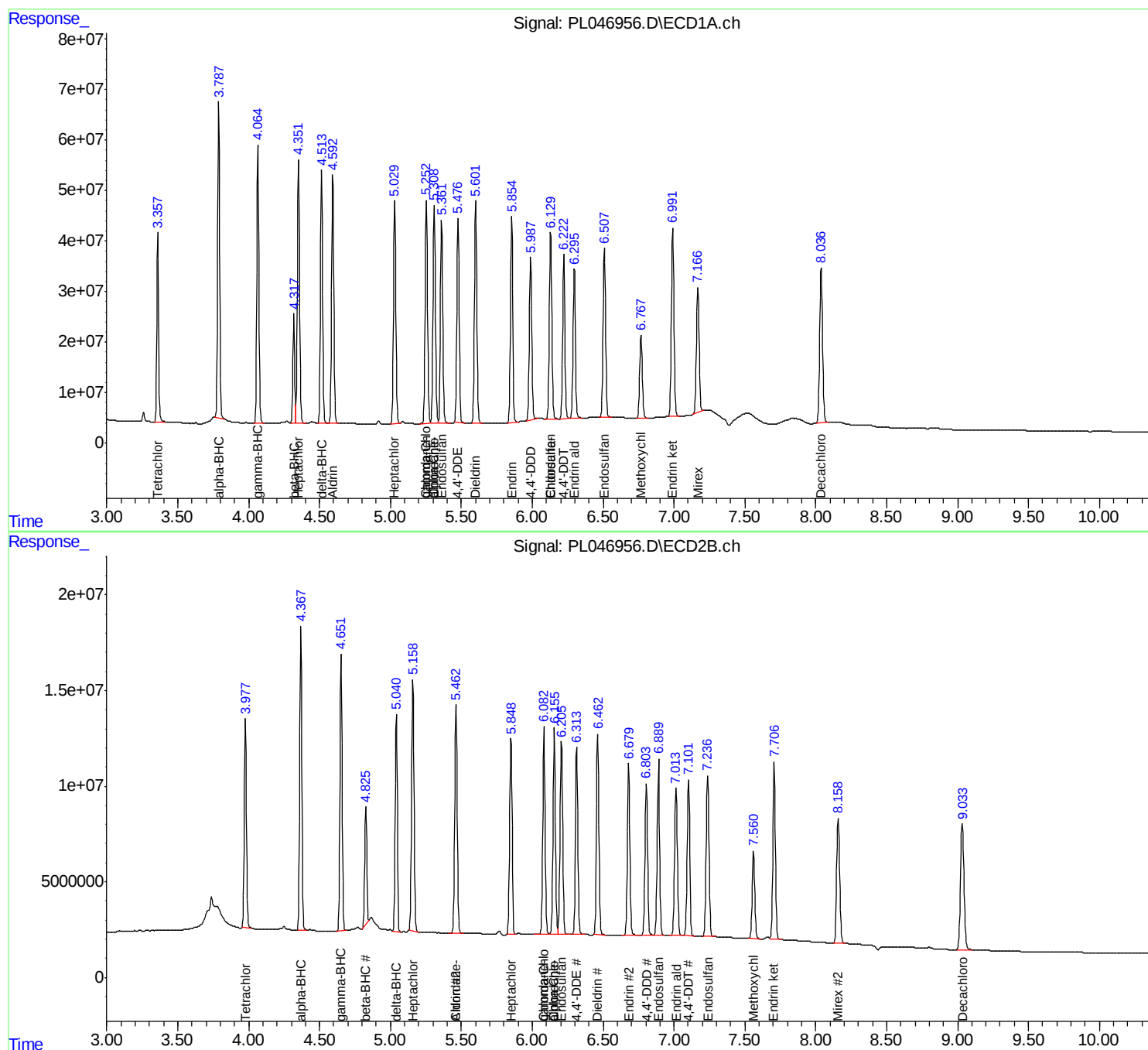
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

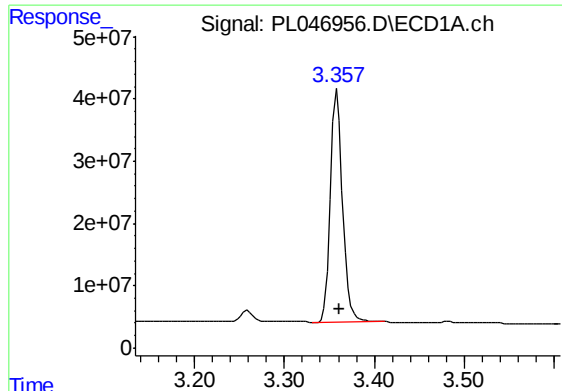
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
Data File : PL046956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 14:47
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:27:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
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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

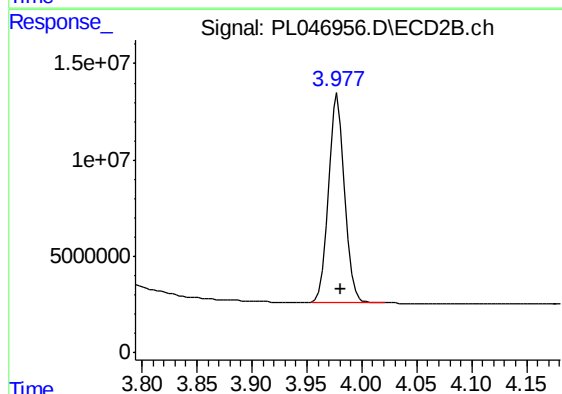




#1 Tetrachloro-m-xylene

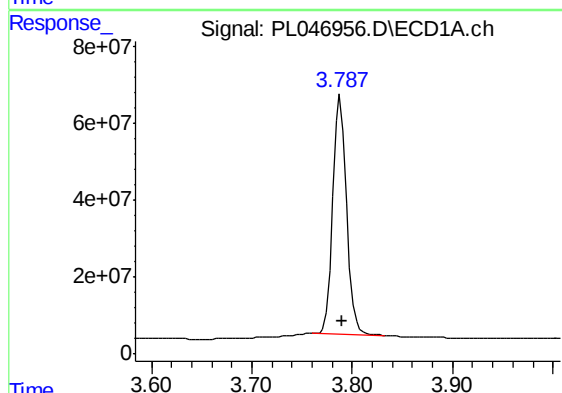
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 352675977
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



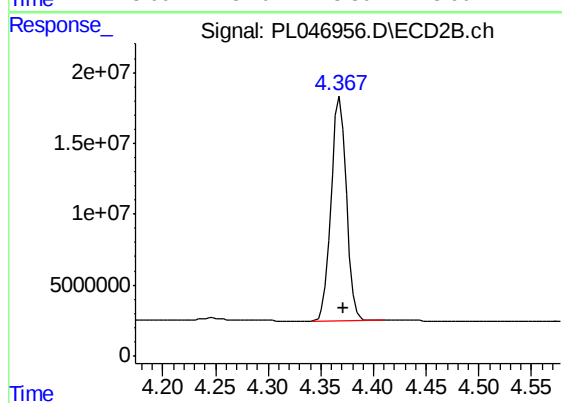
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 110958047
Conc: 48.46 ng/ml



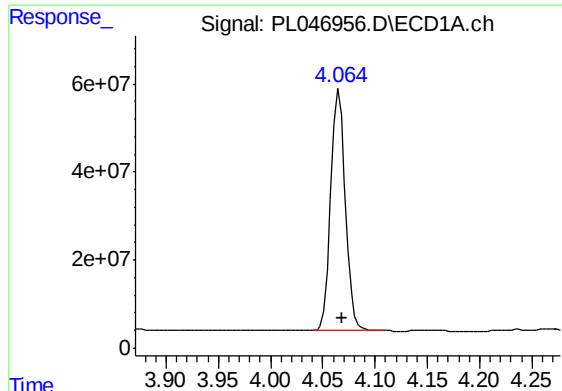
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 591558948
Conc: 50.73 ng/ml



#2 alpha-BHC

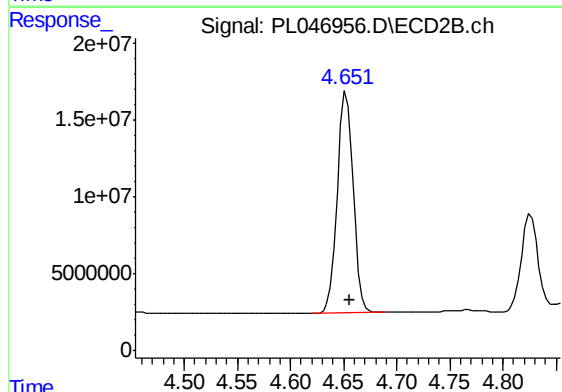
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 159532385
Conc: 49.65 ng/ml



#3 gamma-BHC (Lindane)

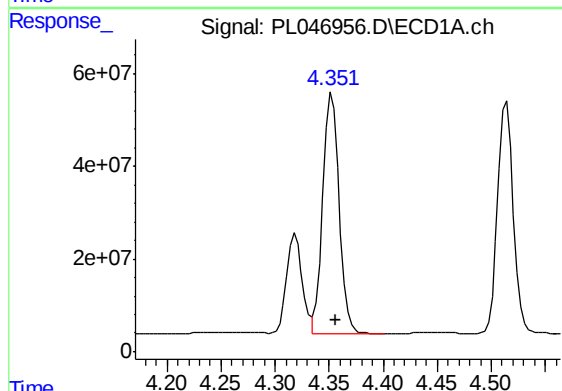
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 531652675
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



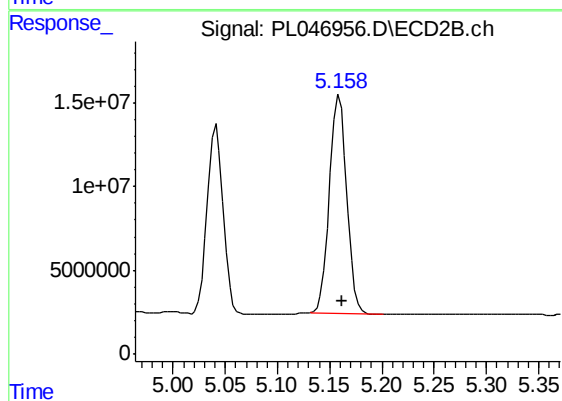
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 148308557
Conc: 49.55 ng/ml



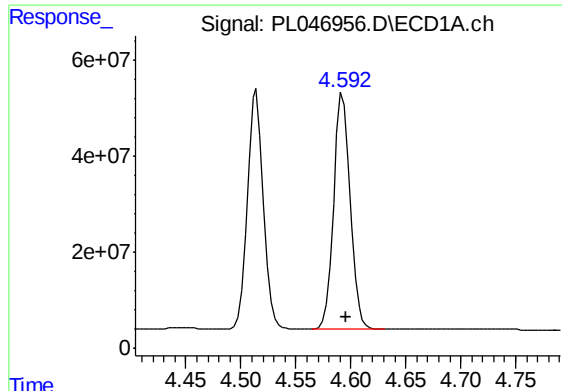
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 550569391
Conc: 49.94 ng/ml



#4 Heptachlor

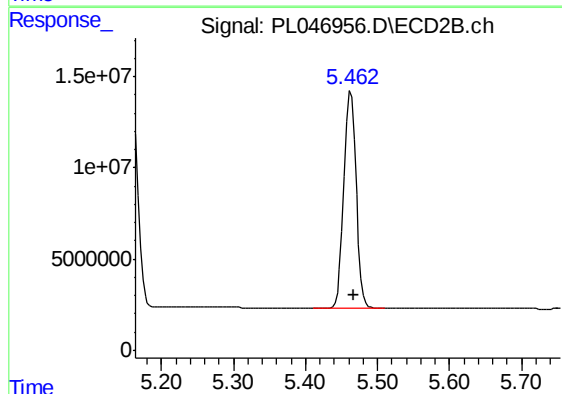
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 150100400
Conc: 48.80 ng/ml



#5 Aldrin

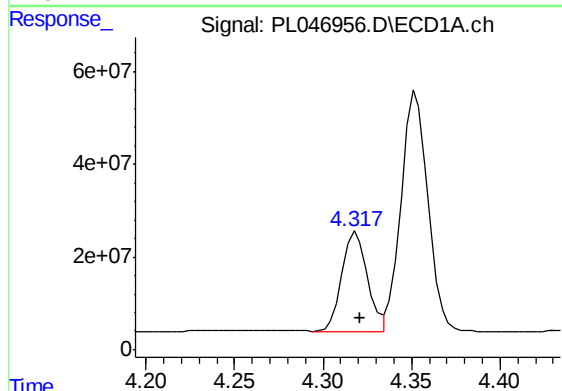
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 513260287
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



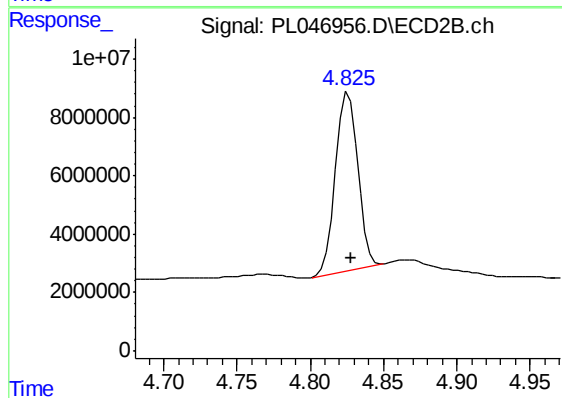
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 140034752
Conc: 48.88 ng/ml



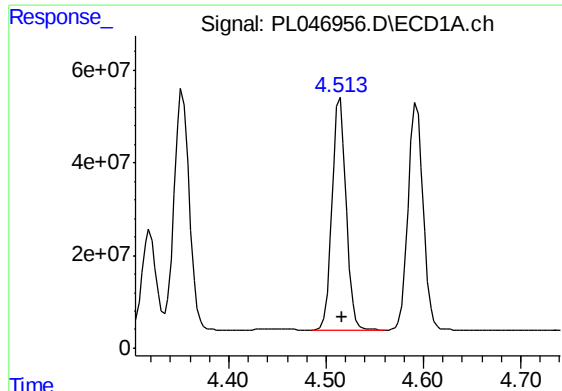
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 214530415
Conc: 47.65 ng/ml



#6 beta-BHC

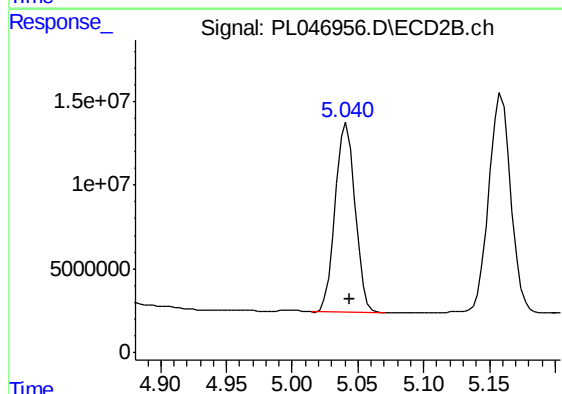
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 64668486
Conc: 48.78 ng/ml



#7 delta-BHC

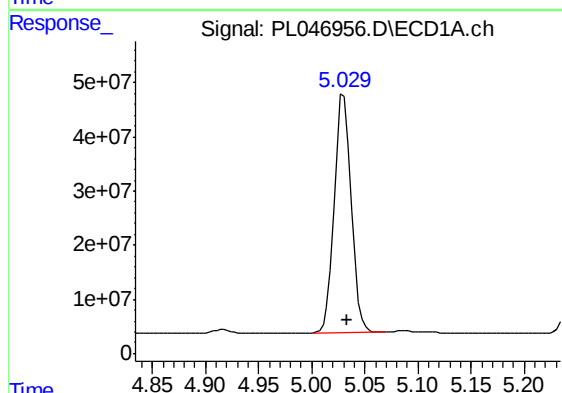
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 506454044
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



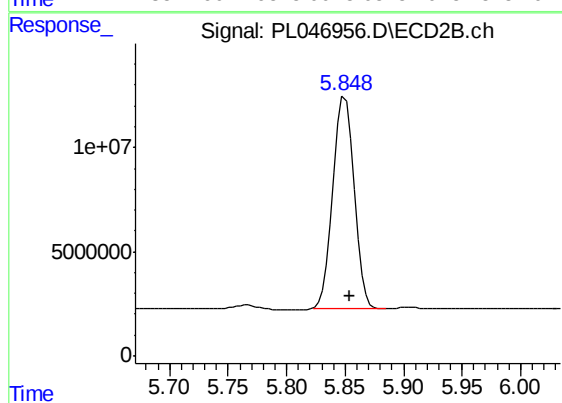
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 119059119
Conc: 51.31 ng/ml



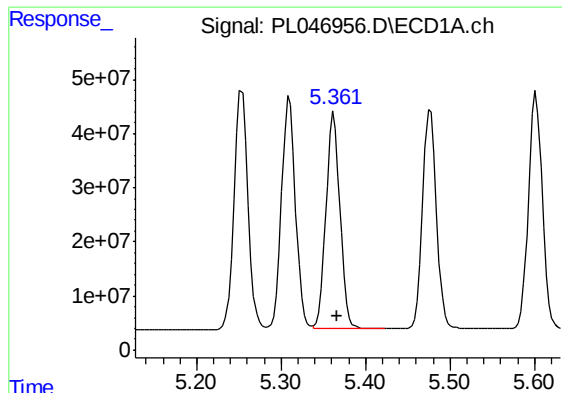
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 486086029
Conc: 49.84 ng/ml



#8 Heptachlor epoxide

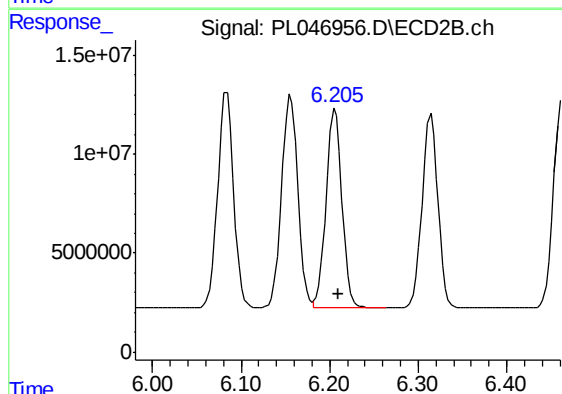
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 125845477
Conc: 47.72 ng/ml



#9 Endosulfan I

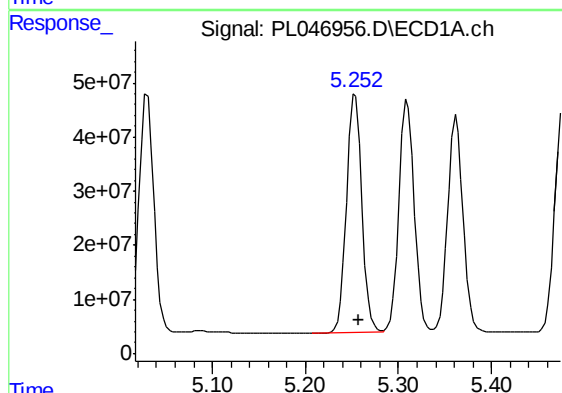
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 462085054
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



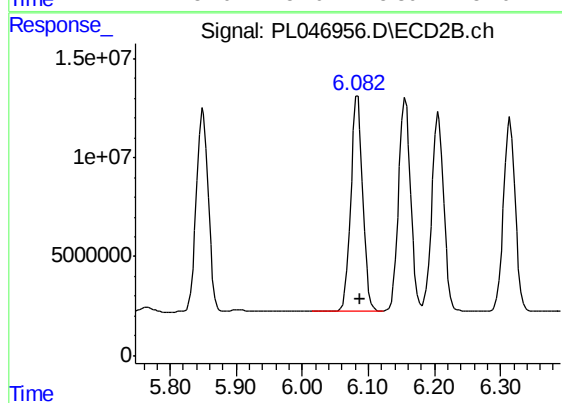
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 126320038
Conc: 48.40 ng/ml



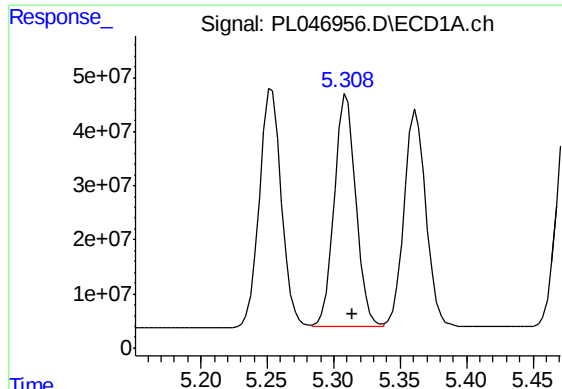
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 501216159
Conc: 48.79 ng/ml



#10 gamma-Chlordane

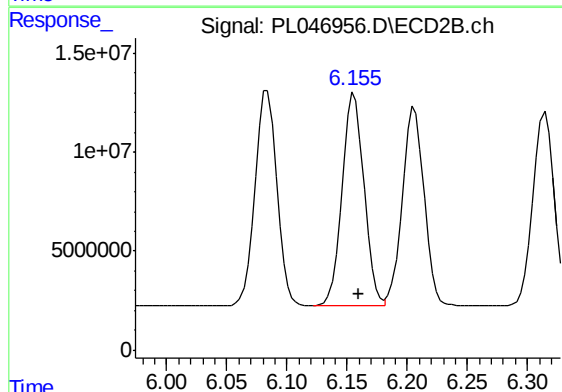
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 137003050
Conc: 48.27 ng/ml



#11 alpha-Chlordane

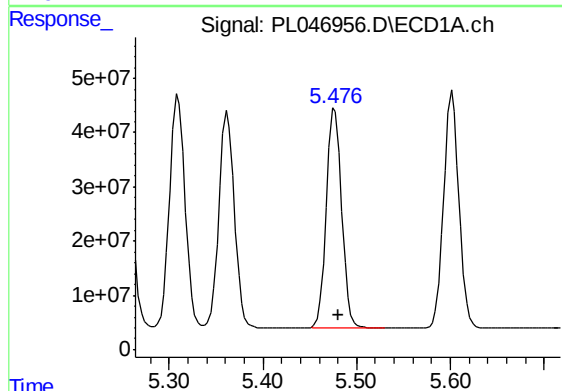
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 493056457
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



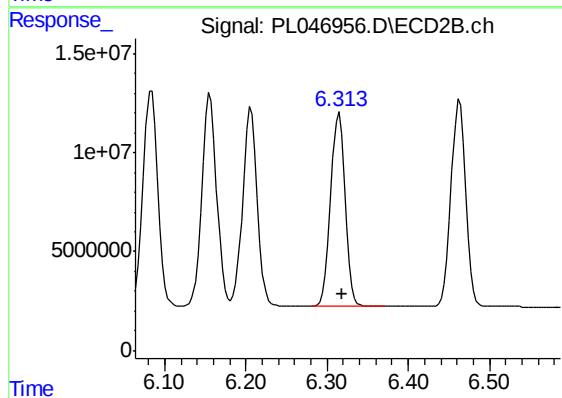
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 136884751
Conc: 48.26 ng/ml



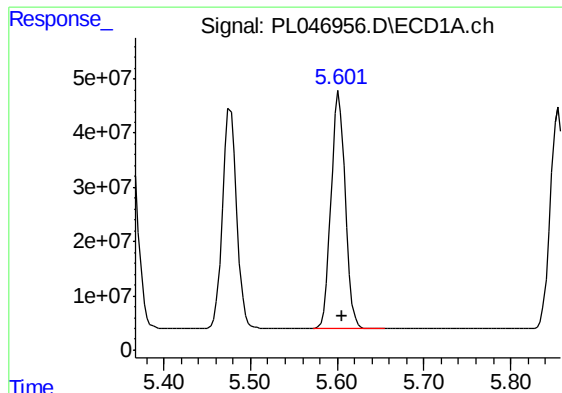
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 460549898
Conc: 50.02 ng/ml



#12 4,4'-DDE

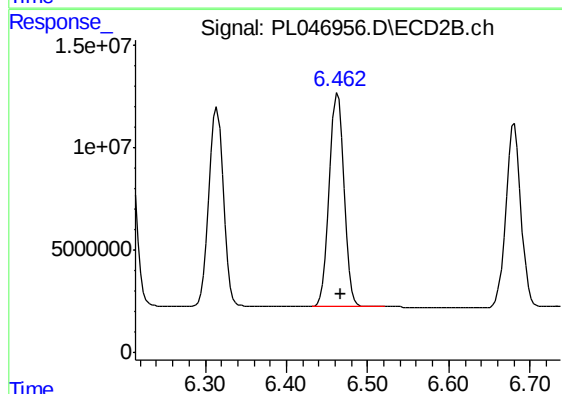
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 120716070
Conc: 48.63 ng/ml



#13 Dielddrin

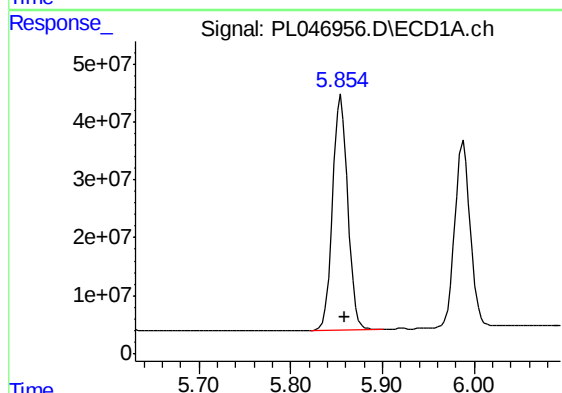
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 498489215
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



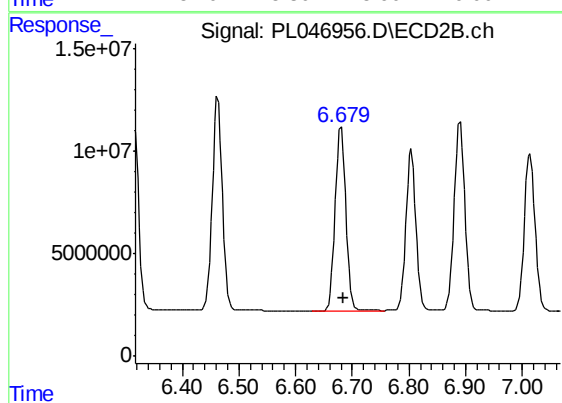
#13 Dielddrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 131423928
Conc: 48.48 ng/ml



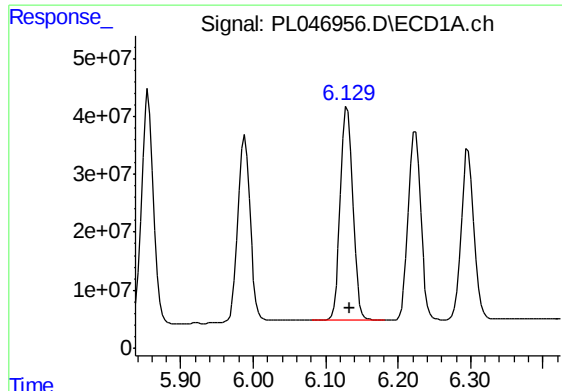
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 467163369
Conc: 49.60 ng/ml



#14 Endrin

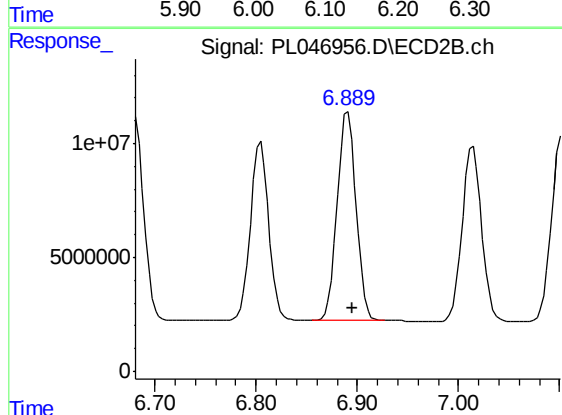
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 116981635
Conc: 48.95 ng/ml



#15 Endosulfan II

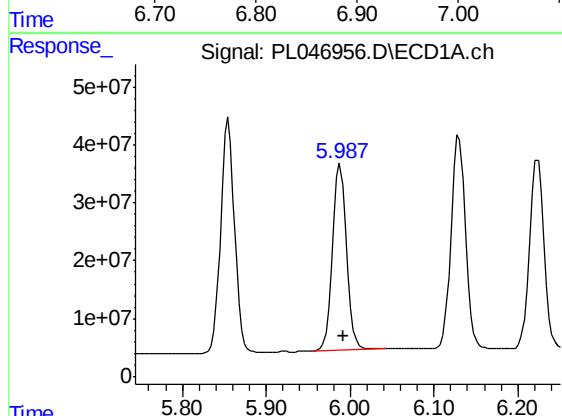
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 438488236
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



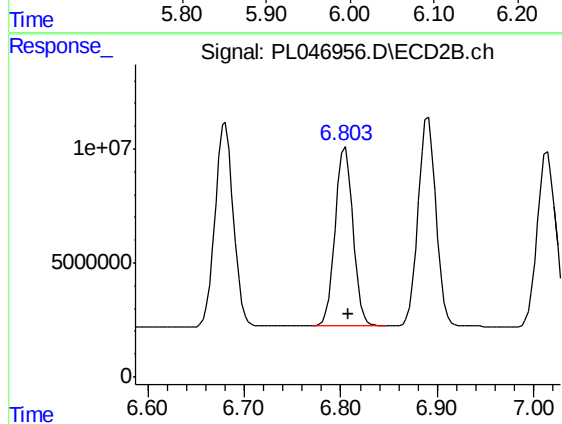
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 118739581
Conc: 49.21 ng/ml



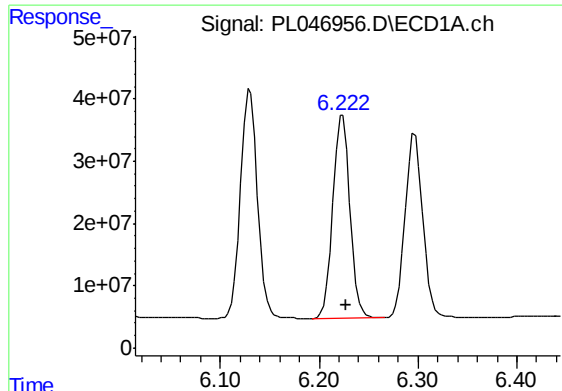
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 373816082
Conc: 49.45 ng/ml



#16 4,4'-DDD

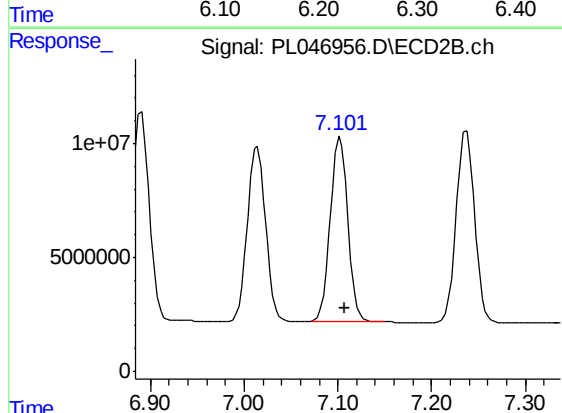
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 98678434
Conc: 49.04 ng/ml



#17 4,4'-DDT

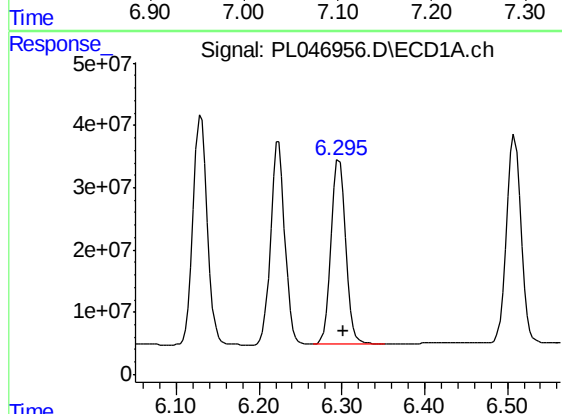
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 390775061
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



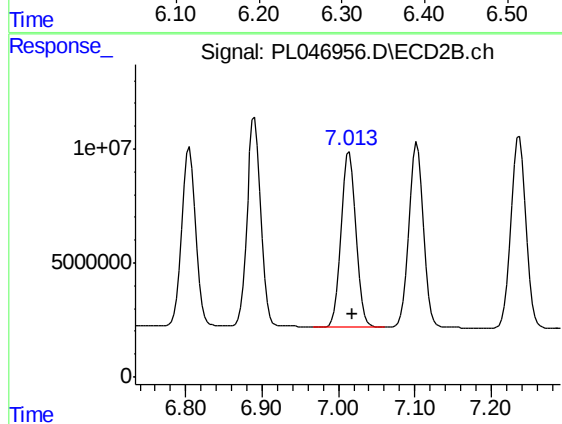
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 104923673
Conc: 50.04 ng/ml



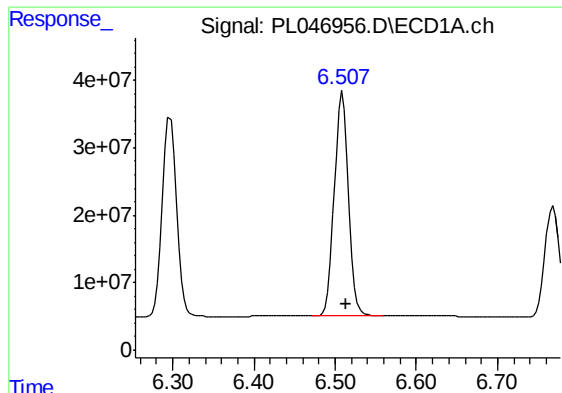
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 362444152
Conc: 48.36 ng/ml



#18 Endrin aldehyde

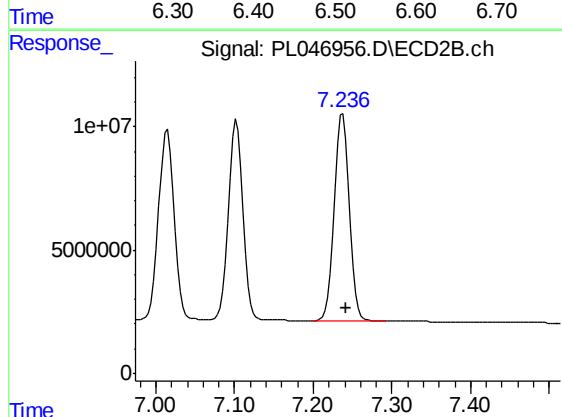
R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 102747311
Conc: 48.37 ng/ml



#19 Endosulfan Sulfate

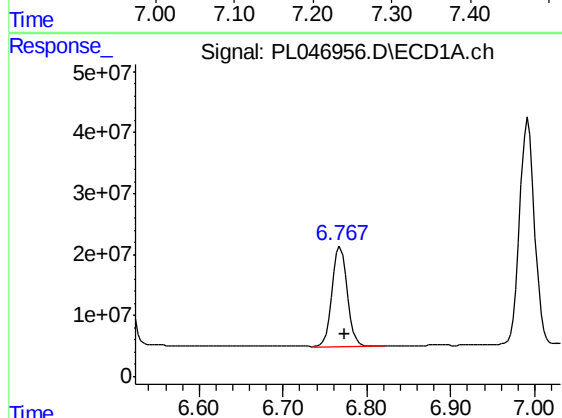
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 404049513
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



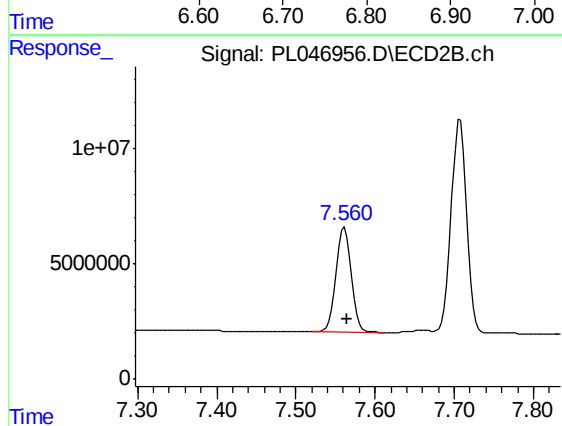
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 114109890
Conc: 48.37 ng/ml



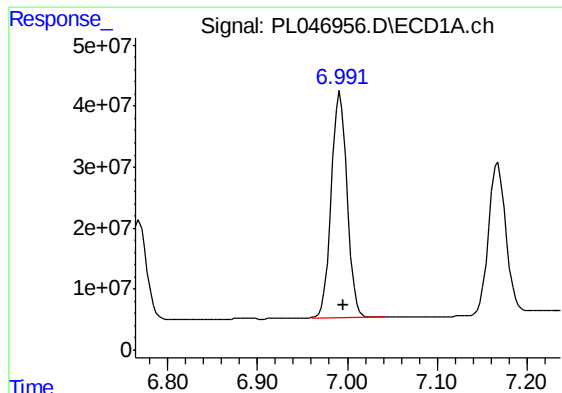
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 207692936
Conc: 48.87 ng/ml



#20 Methoxychlor

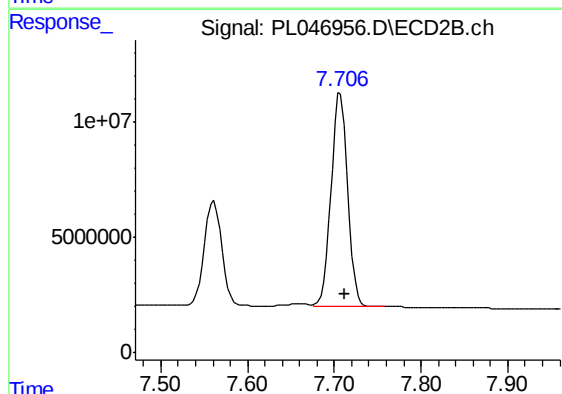
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 62934741
Conc: 49.37 ng/ml



#21 Endrin ketone

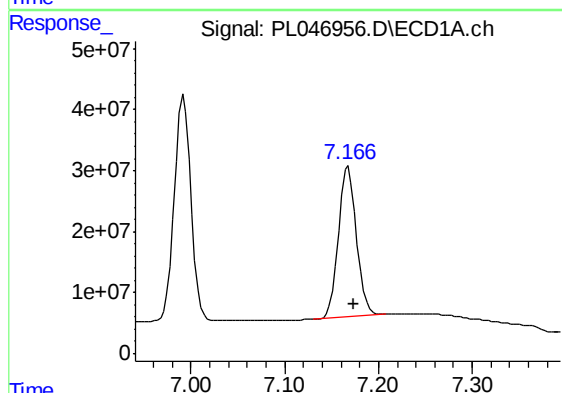
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 452874978
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



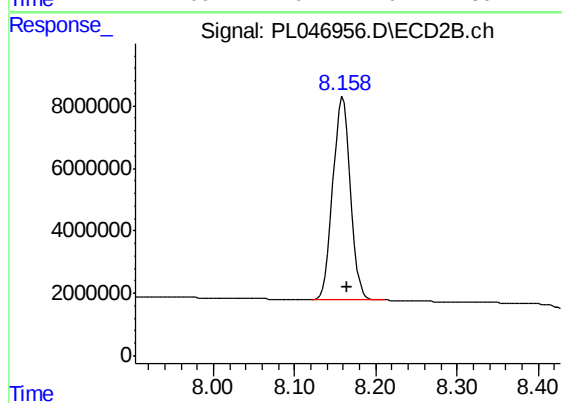
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 123224694
Conc: 49.60 ng/ml



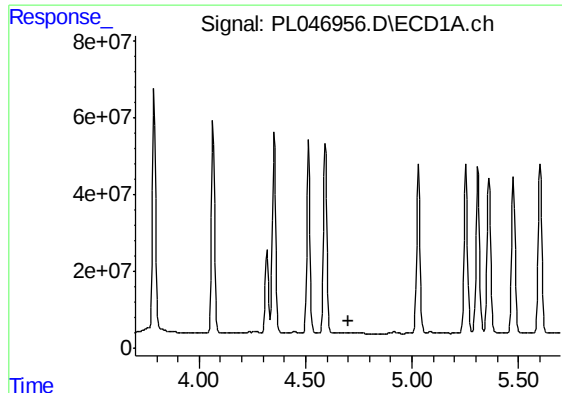
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 330764697
Conc: 45.40 ng/ml



#22 Mirex

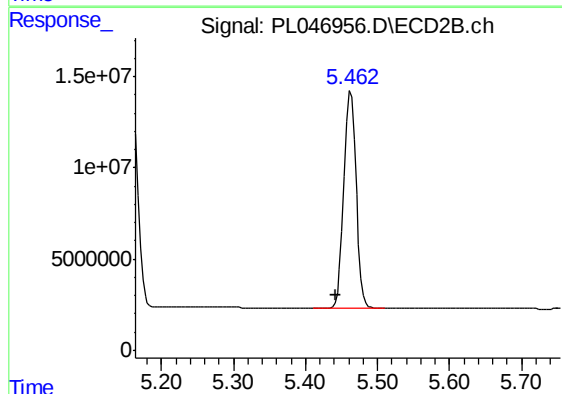
R.T.: 8.159 min
Delta R.T.: -0.005 min
Response: 97719147
Conc: 48.86 ng/ml



#24 Chlordane-2

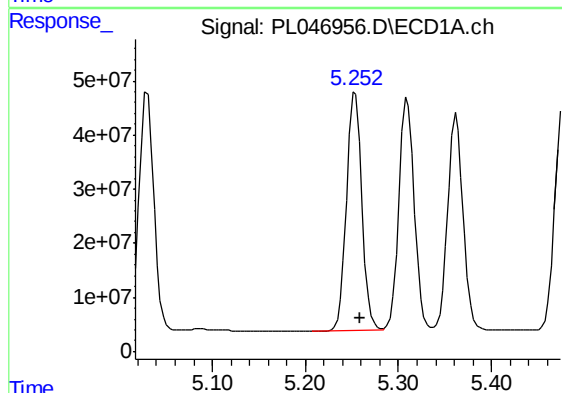
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



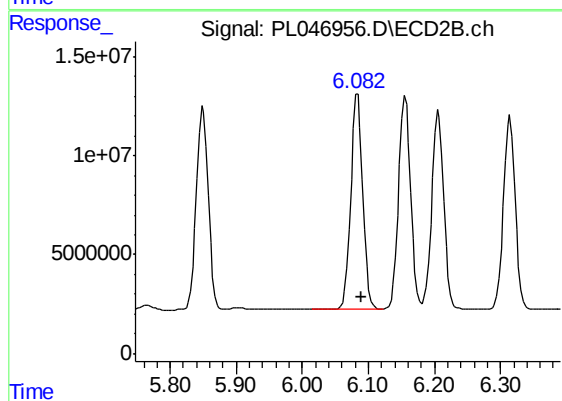
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.021 min
Response: 140034752
Conc: 1198.83 ng/ml



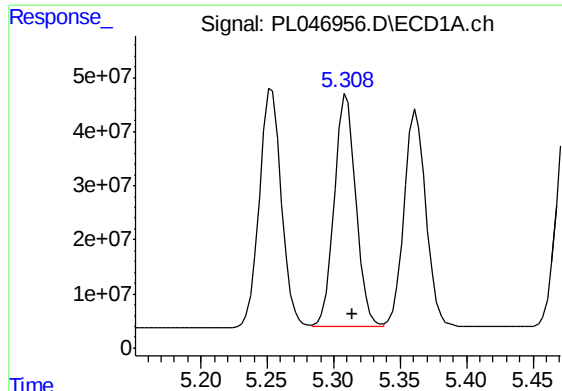
#25 Chlordane-3

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 501216159
Conc: 450.06 ng/ml



#25 Chlordane-3

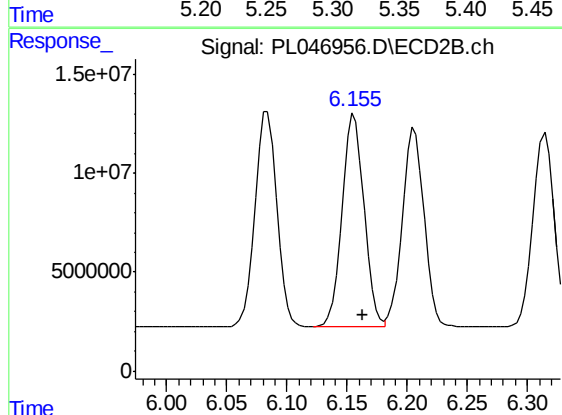
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 137003050
Conc: 359.34 ng/ml



#26 Chlordane-4

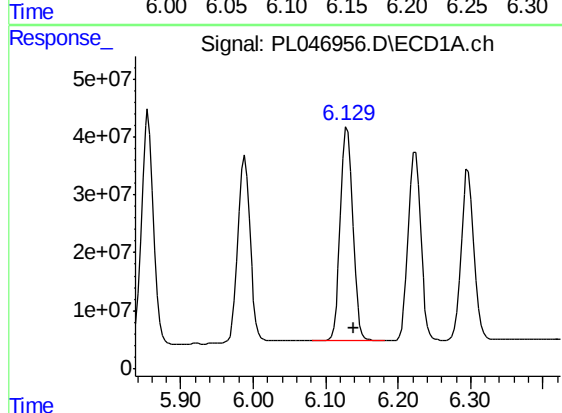
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 493056457
Conc: 476.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



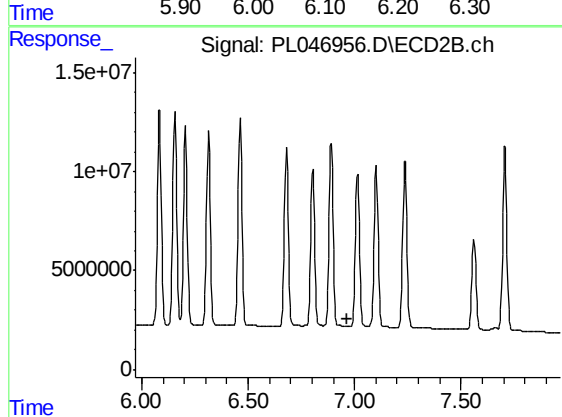
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 136884751
Conc: 296.66 ng/ml



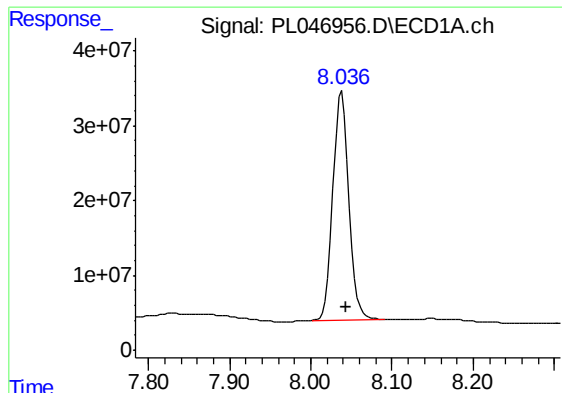
#27 Chlordane-5

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 438488236
Conc: 1284.88 ng/ml



#27 Chlordane-5

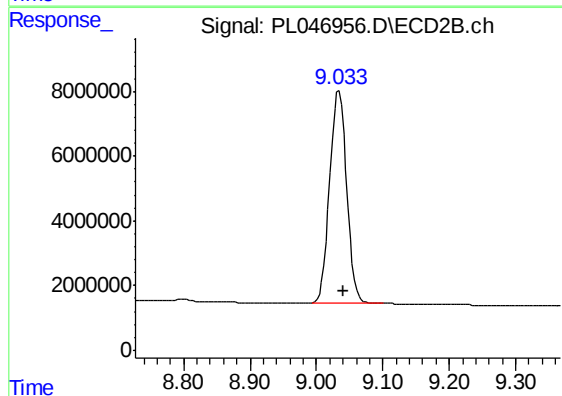
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 417416623
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 117675630
Conc: 50.76 ng/ml