

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
 Data File : PL049717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 23:44
 Operator : SM\AJ
 Sample : K3455-05MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3-GISMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:53:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.935	212.3E6	60555956	18.824	19.778
28)	SA Decachlor...	7.991	8.974	215.5E6	62821809	16.962	18.713
Target Compounds							
2)	A alpha-BHC	3.752	4.324	890.0E6	217.7E6	47.375	48.624
3)	MA gamma-BHC...	4.028	4.607	833.0E6	205.1E6	46.978	49.458
4)	MA Heptachlor	4.312	5.110	868.6E6	208.9E6	47.786	48.255
5)	MB Aldrin	4.550	5.413	832.7E6	190.4E6	48.220	48.597
6)	B beta-BHC	4.282	4.783	342.6E6	92629181	46.839	47.820
7)	B delta-BHC	4.475	4.998	752.2E6	157.8E6	42.062	40.069
8)	B Heptachlor...	4.987	5.800	752.4E6	164.0E6	46.744	45.105
9)	A Endosulfan I	5.318	6.156	701.6E6	161.3E6	45.347	47.475
10)	B gamma-Chl...	5.210	6.034	798.8E6	175.5E6	46.745	47.101
11)	B alpha-Chl...	5.266	6.106	762.6E6	172.8E6	45.943	46.728
12)	B 4,4'-DDE	5.433	6.266	745.6E6	157.9E6	44.757	45.507
13)	MA Dieldrin	5.557	6.412	786.3E6	166.1E6	47.204	46.827
14)	MA Endrin	5.810	6.630	730.5E6	146.1E6	45.613	46.272
15)	B Endosulfa...	6.085	6.841	658.7E6	145.1E6	45.204	45.051
16)	A 4,4'-DDD	5.945	6.757	599.4E6	125.2E6	47.480	47.898
17)	MA 4,4'-DDT	6.179	7.054	601.2E6	137.1E6	45.287	46.808
18)	B Endrin al...	6.252	6.966	500.2E6	120.1E6	42.351	43.737
19)	B Endosulfa...	6.464	7.189	574.6E6	140.2E6	44.317	46.570
20)	A Methoxychlor	6.725	7.515	273.4E6	76414994	41.950	45.846
21)	B Endrin ke...	6.945	7.658	625.5E6	152.3E6	44.505	48.884
22)	Mirex	7.119	8.107	478.4E6	123.1E6	46.280	48.698
24)	Chlordane-2	0.000	5.413f	0	190.4E6	N.D.	1225.419 #
25)	Chlordane-3	5.210	6.034	798.8E6	175.5E6	425.308	352.711
26)	Chlordane-4	5.266	6.106	762.6E6	172.8E6	436.989	290.778 #
27)	Chlordane-5	6.085	0.000	658.7E6	0	1173.683	N.D. #

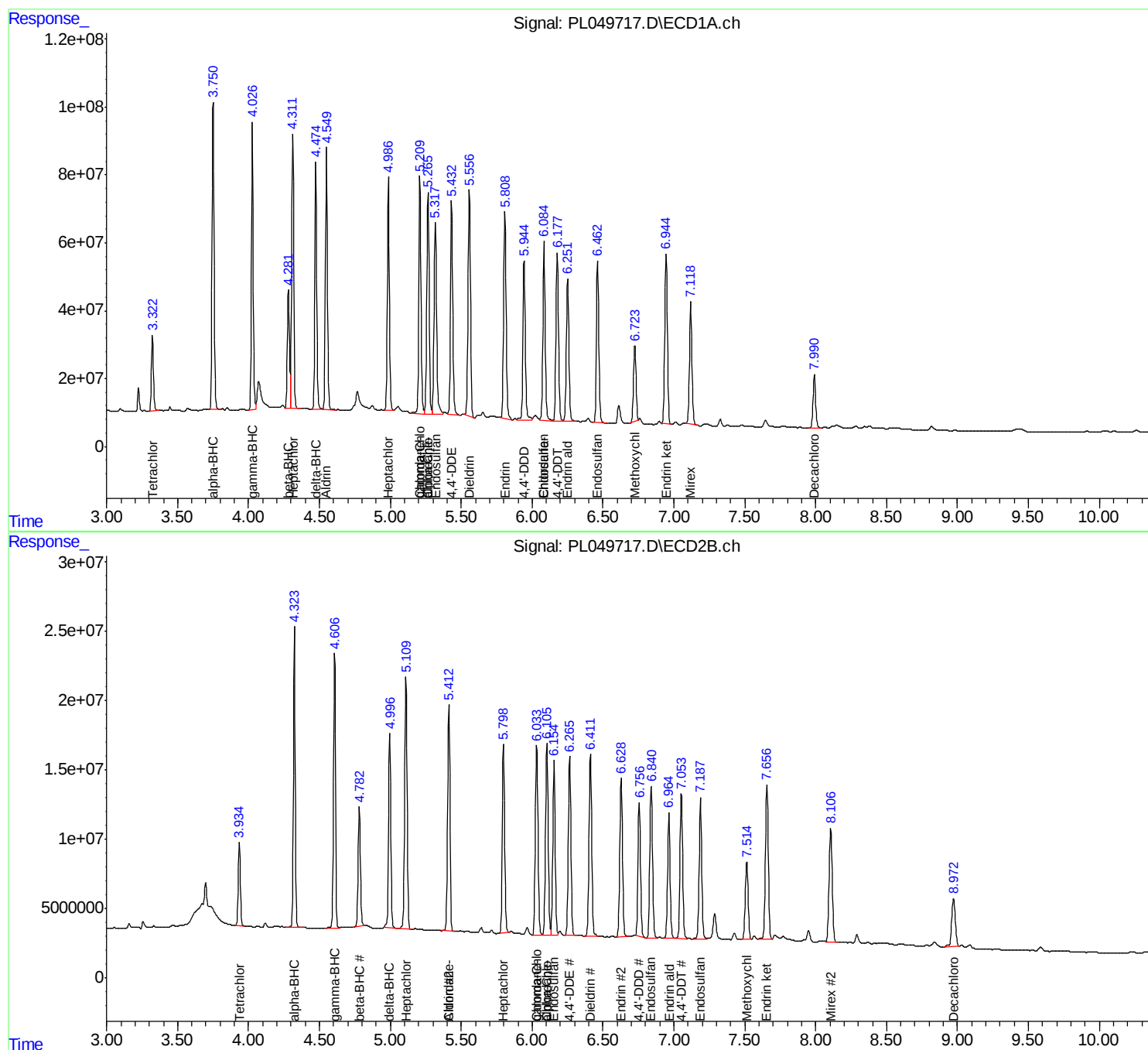
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

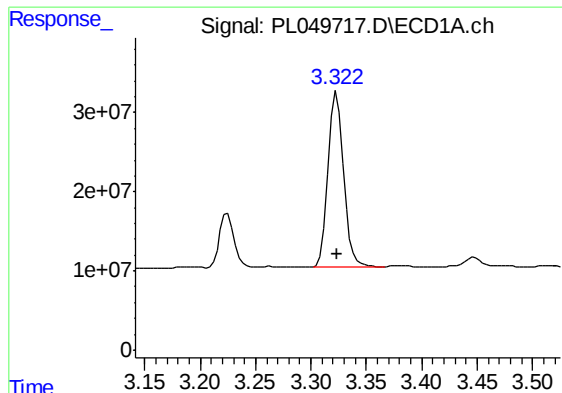
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
Data File : PL049717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 23:44
Operator : SM\AJ
Sample : K3455-05MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:53:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

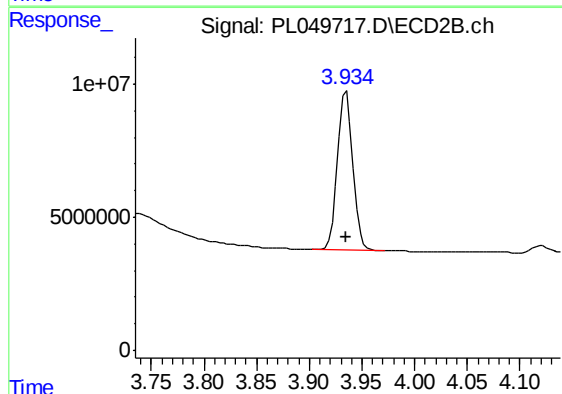




#1 Tetrachloro-m-xylene

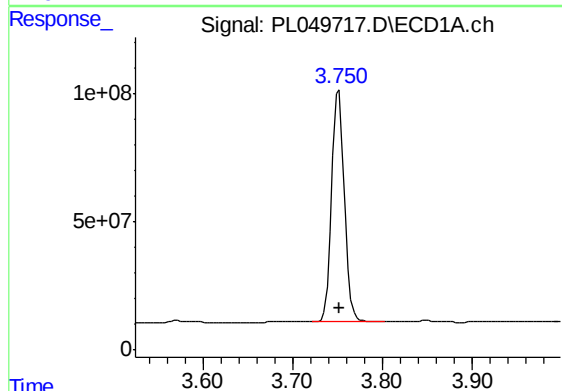
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 212290486
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMSD



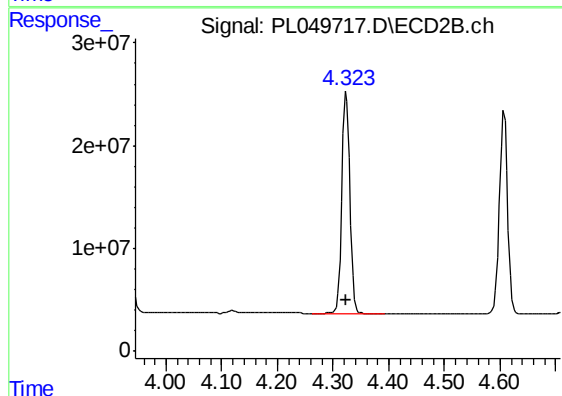
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 60555956
Conc: 19.78 ng/ml



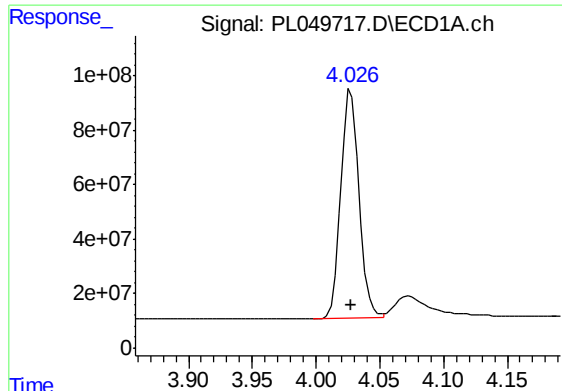
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 890047880
Conc: 47.37 ng/ml



#2 alpha-BHC

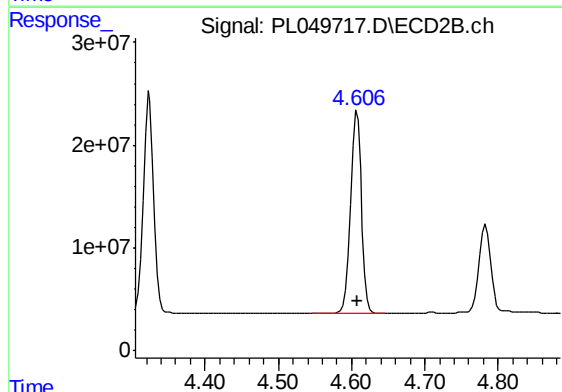
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 217671629
Conc: 48.62 ng/ml



#3 gamma-BHC (Lindane)

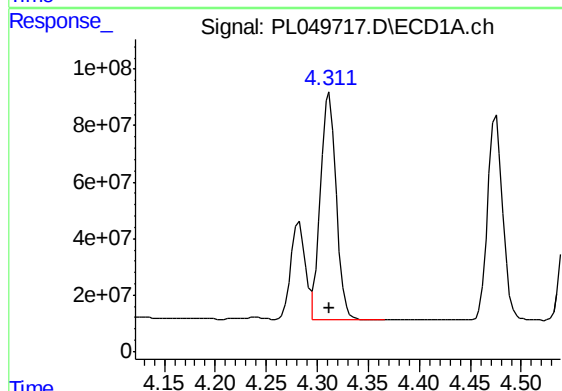
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 832951476
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMSD



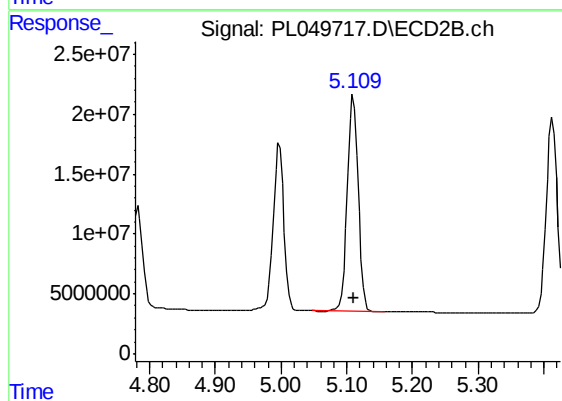
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 205141136
Conc: 49.46 ng/ml



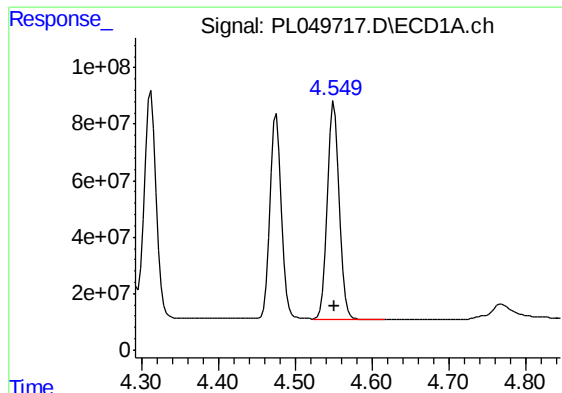
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 868609986
Conc: 47.79 ng/ml



#4 Heptachlor

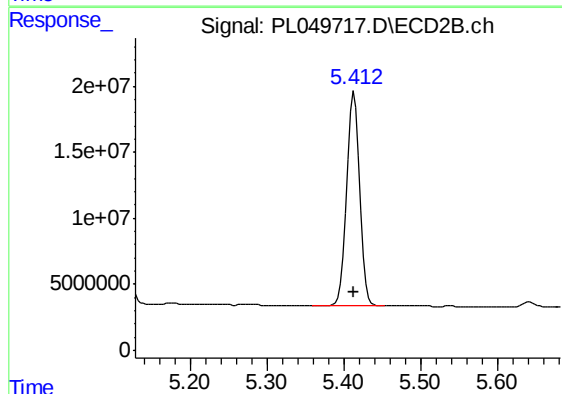
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 208868303
Conc: 48.25 ng/ml



#5 Aldrin

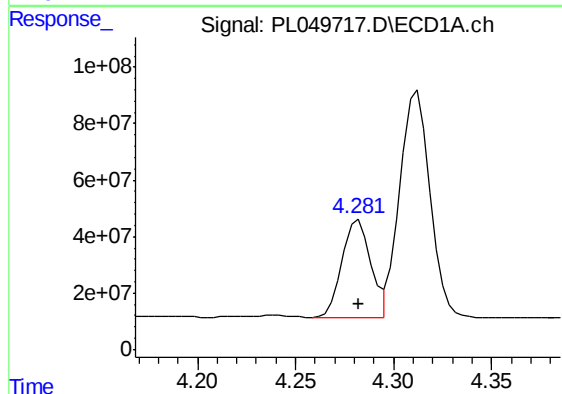
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 832662804
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMSD



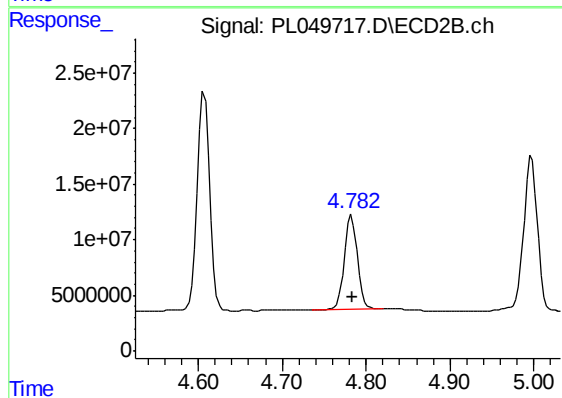
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 190357020
Conc: 48.60 ng/ml



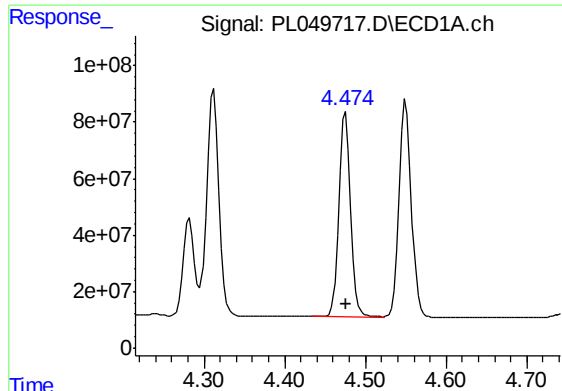
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 342615678
Conc: 46.84 ng/ml



#6 beta-BHC

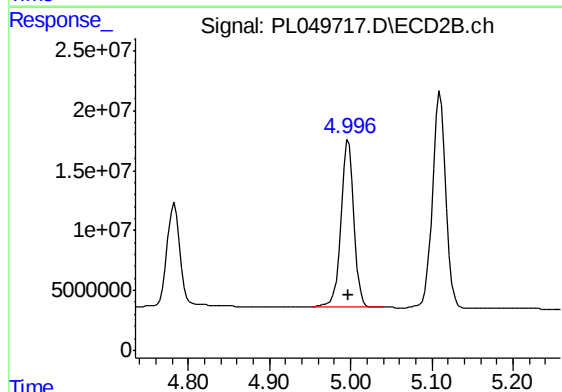
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 92629181
Conc: 47.82 ng/ml



#7 delta-BHC

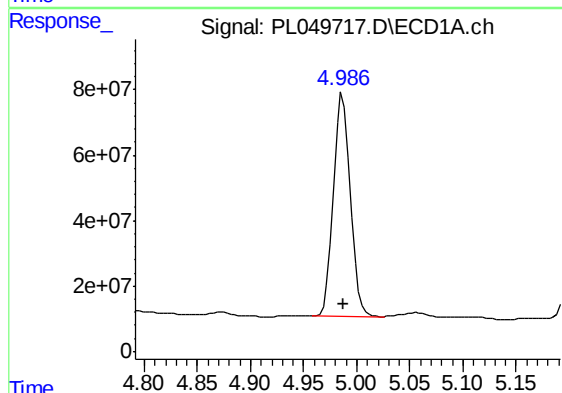
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 752221375
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMSD



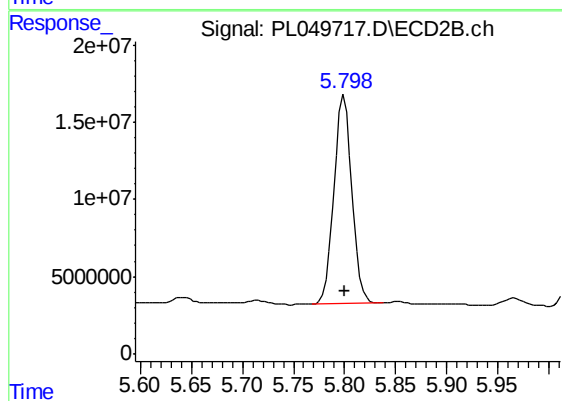
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 157828602
Conc: 40.07 ng/ml



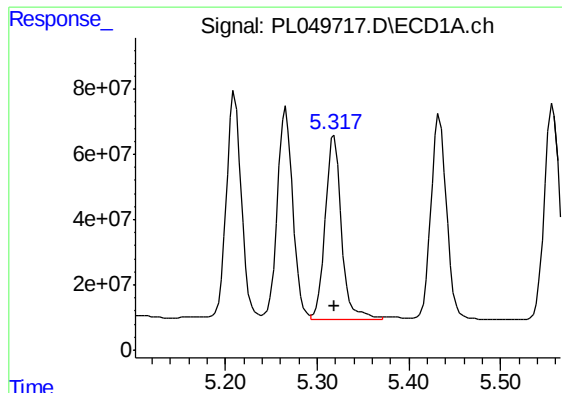
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 752449448
Conc: 46.74 ng/ml



#8 Heptachlor epoxide

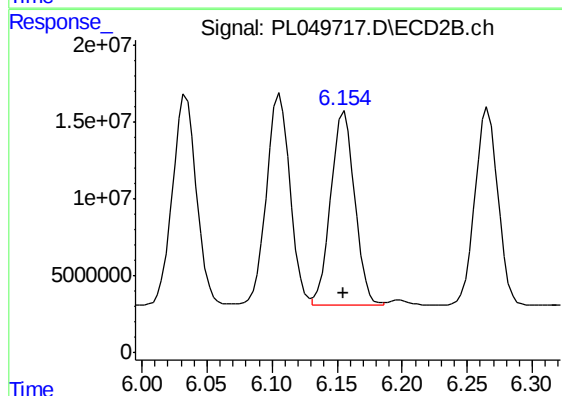
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 163990508
Conc: 45.10 ng/ml



#9 Endosulfan I

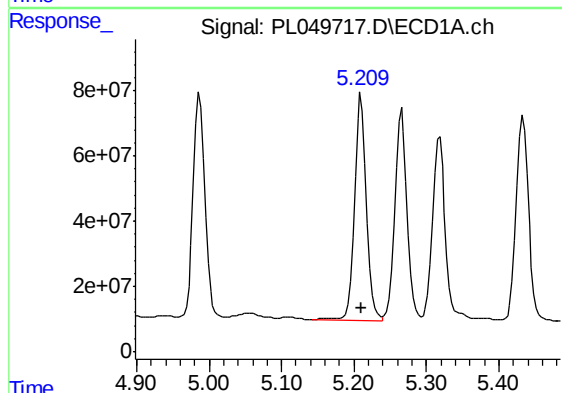
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 701638246
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMSD



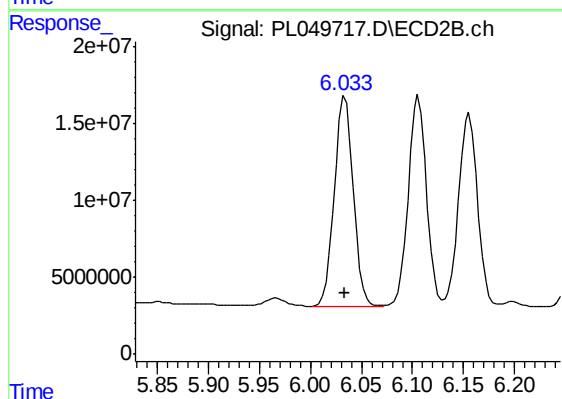
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 161290509
Conc: 47.48 ng/ml



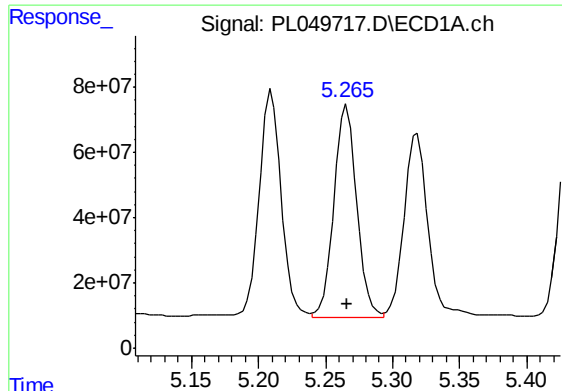
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 798820913
Conc: 46.75 ng/ml



#10 gamma-Chlordane

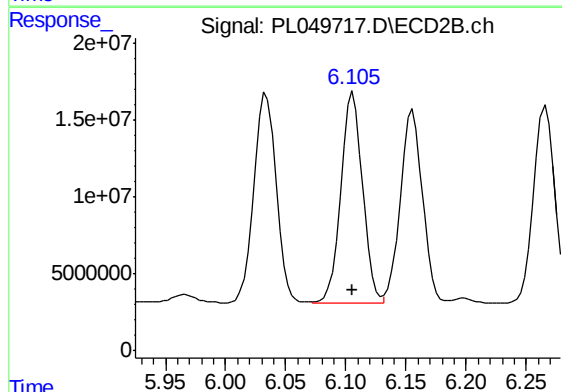
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 175517685
Conc: 47.10 ng/ml



#11 alpha-Chlordane

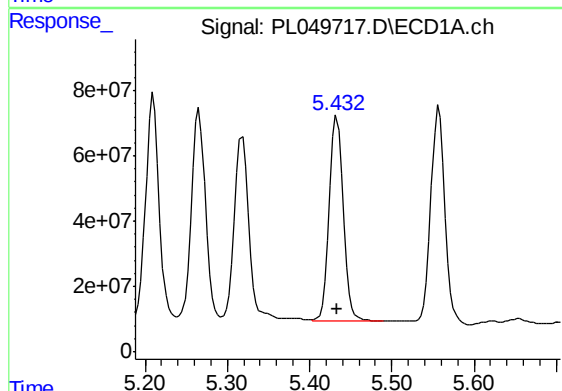
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 762606495
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMSD



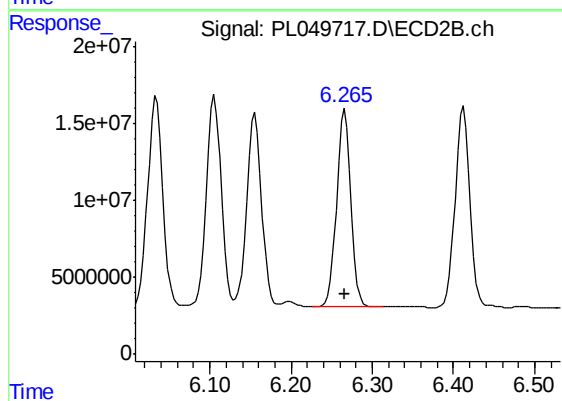
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 172822004
Conc: 46.73 ng/ml



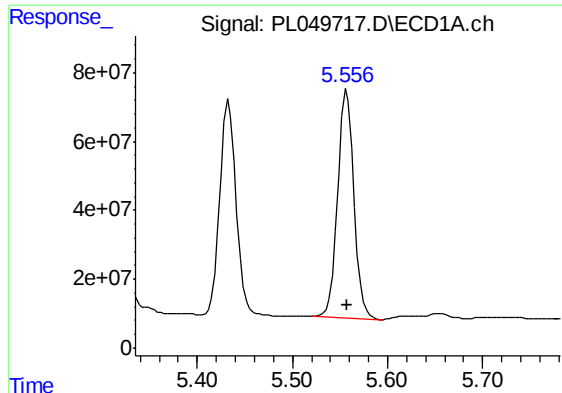
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 745606422
Conc: 44.76 ng/ml



#12 4,4'-DDE

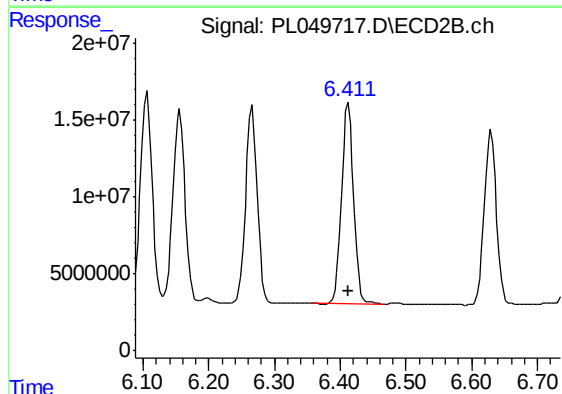
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 157914766
Conc: 45.51 ng/ml



#13 Dieldrin

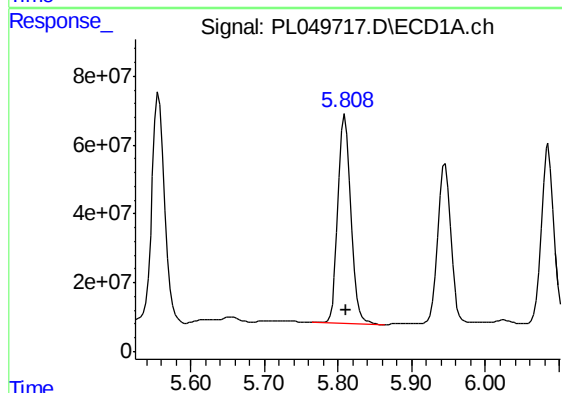
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 786321727
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMSD



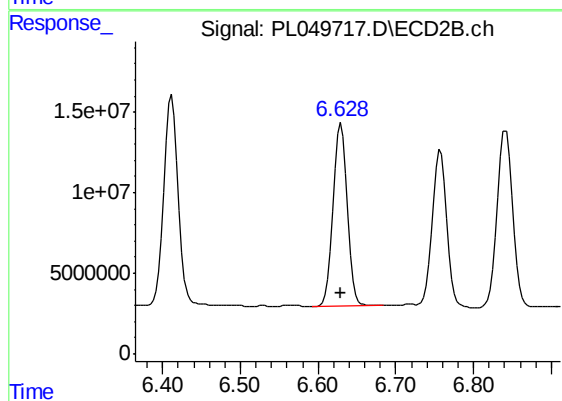
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 166120124
Conc: 46.83 ng/ml



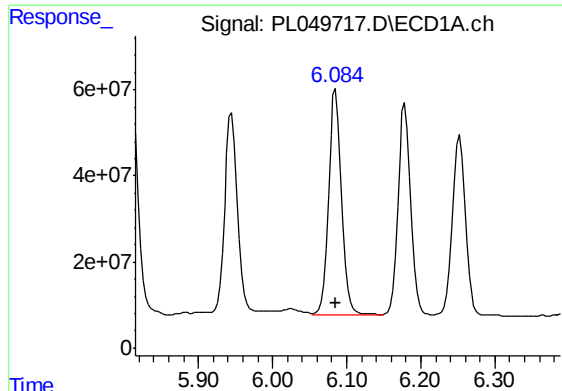
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 730480990
Conc: 45.61 ng/ml



#14 Endrin

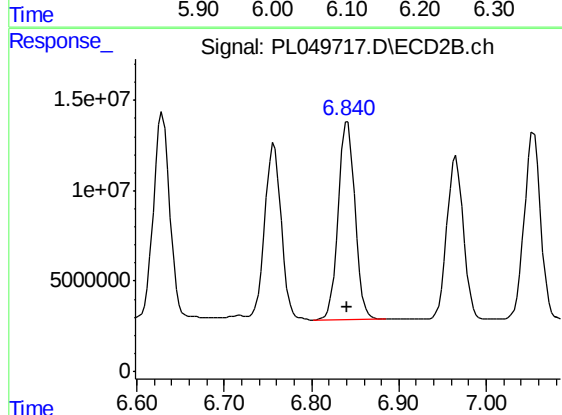
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 146089167
Conc: 46.27 ng/ml



#15 Endosulfan II

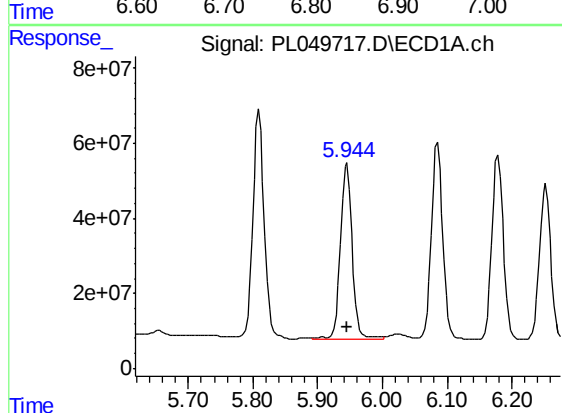
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 658679511
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMSD



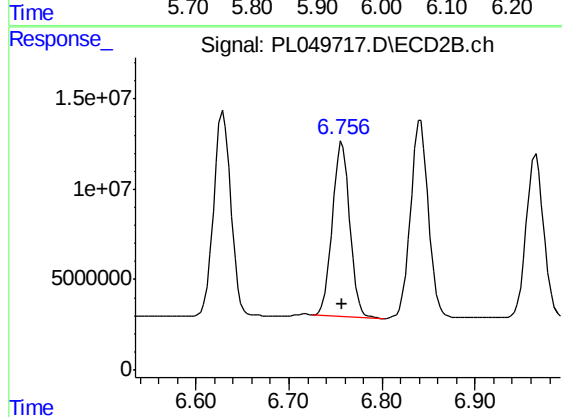
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 145104196
Conc: 45.05 ng/ml



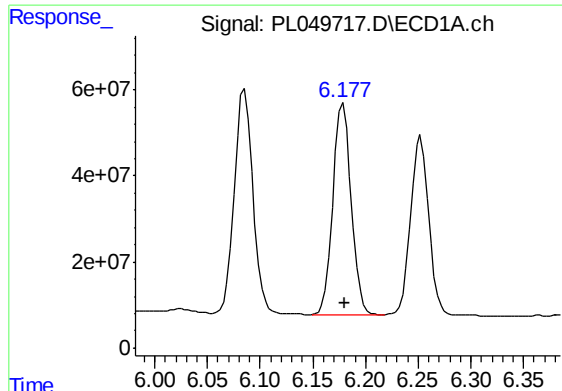
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 599389374
Conc: 47.48 ng/ml



#16 4,4'-DDD

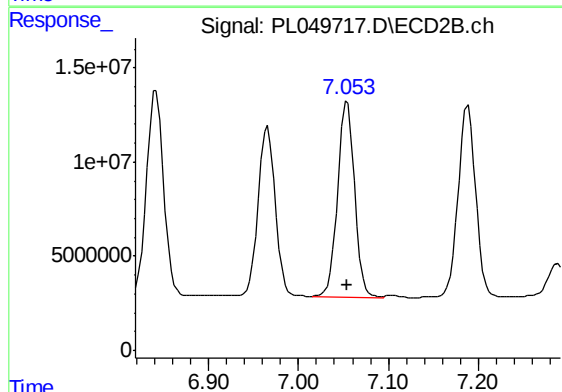
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 125216860
Conc: 47.90 ng/ml



#17 4,4'-DDT

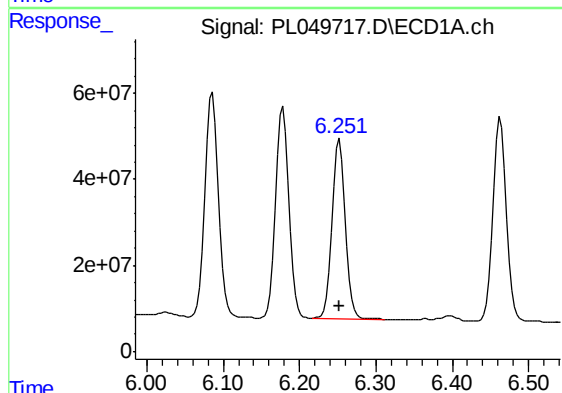
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 601223829
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMSD



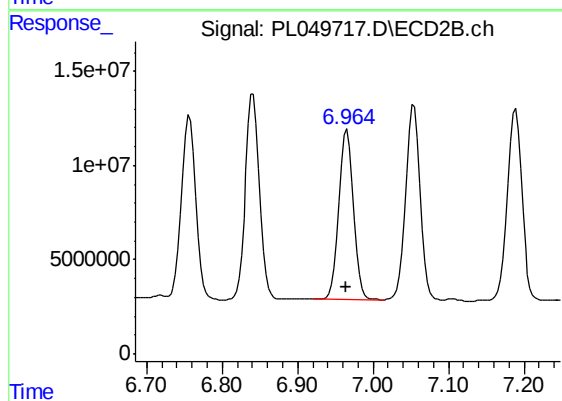
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 137091612
Conc: 46.81 ng/ml



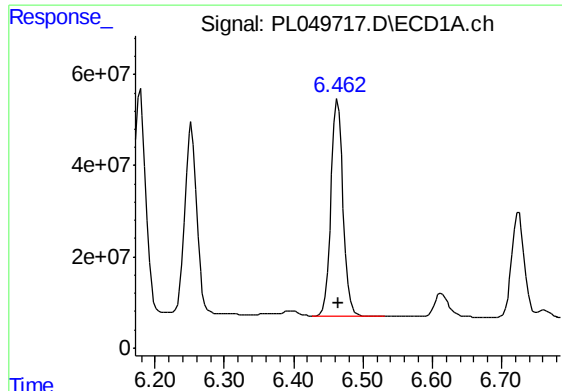
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 500233547
Conc: 42.35 ng/ml



#18 Endrin aldehyde

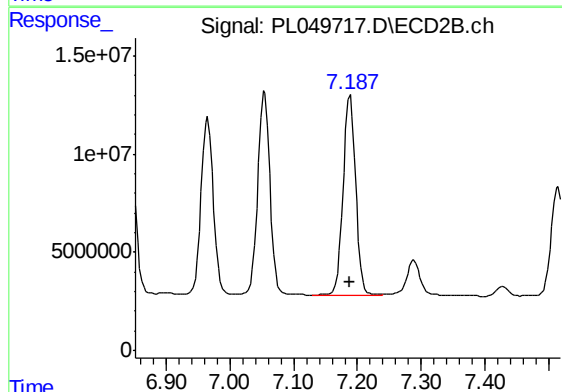
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 120117401
Conc: 43.74 ng/ml



#19 Endosulfan Sulfate

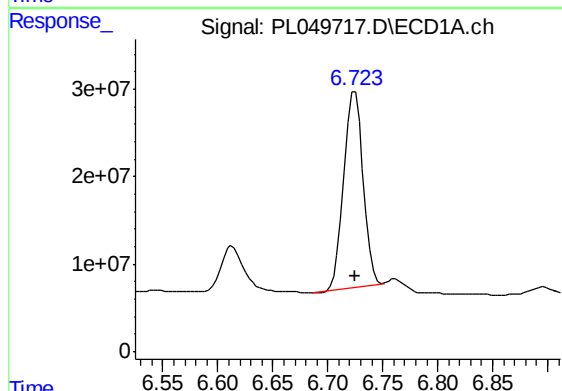
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 574597283
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMSD



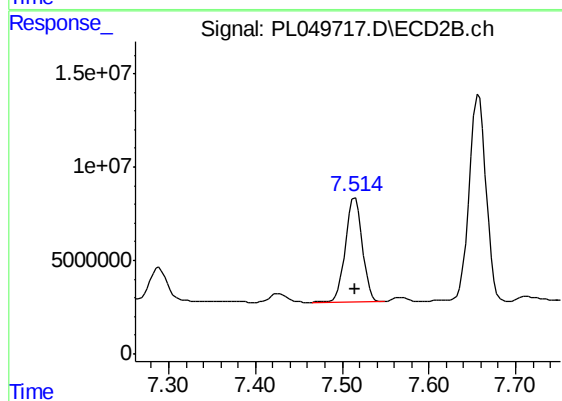
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 140156946
Conc: 46.57 ng/ml



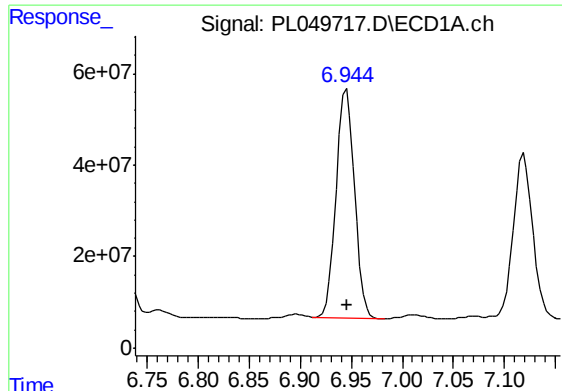
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 273441850
Conc: 41.95 ng/ml



#20 Methoxychlor

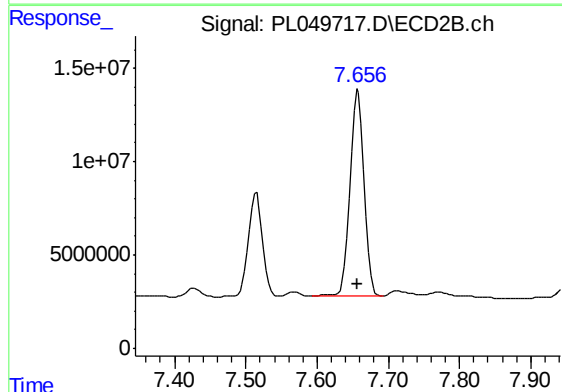
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 76414994
Conc: 45.85 ng/ml



#21 Endrin ketone

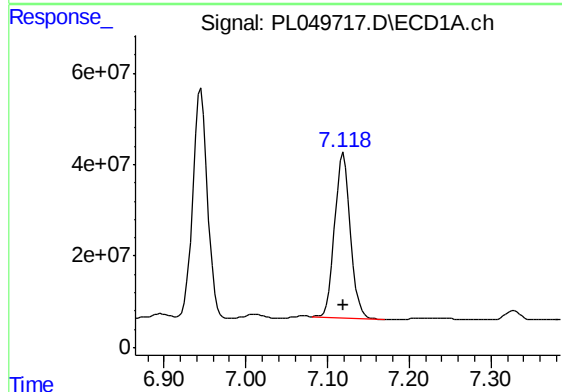
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 625521814
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMSD



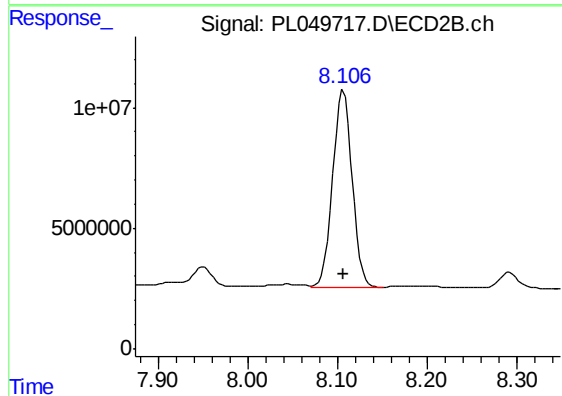
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 152330896
Conc: 48.88 ng/ml



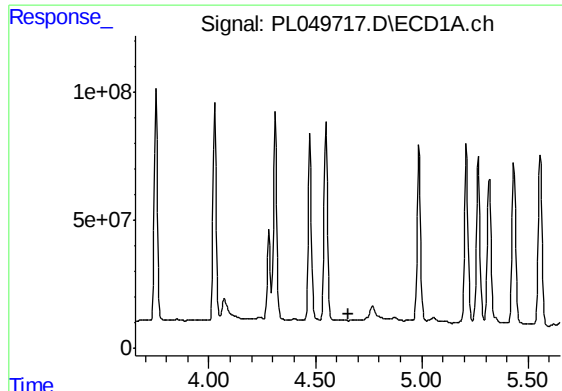
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 478386503
Conc: 46.28 ng/ml



#22 Mirex

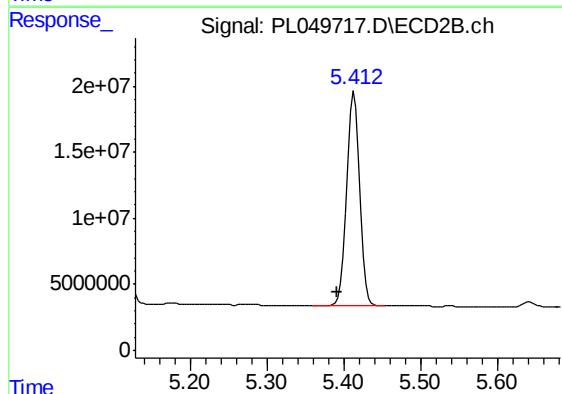
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 123142008
Conc: 48.70 ng/ml



#24 Chlordane-2

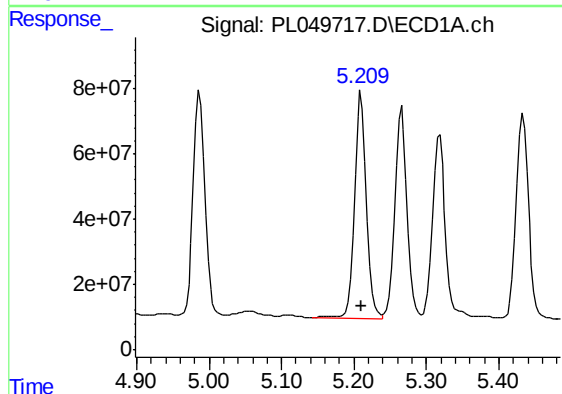
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMSD



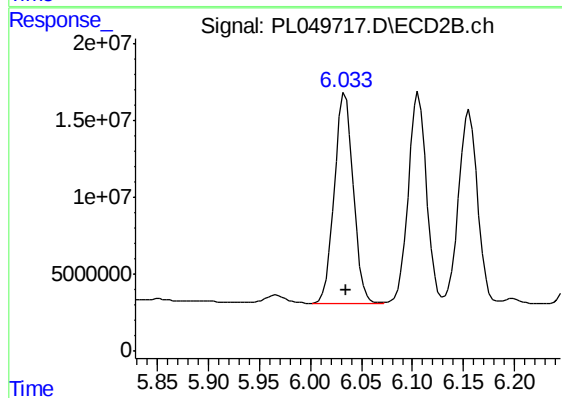
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: 0.023 min
Response: 190357020
Conc: 1225.42 ng/ml



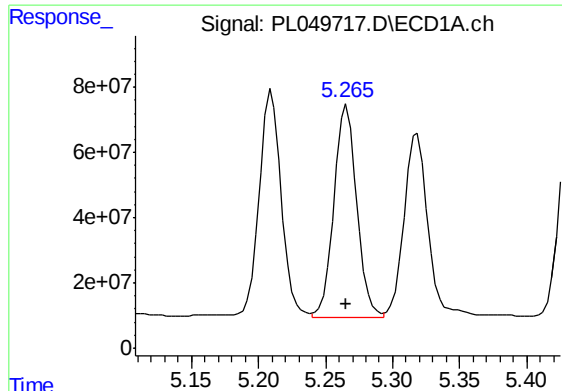
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 798820913
Conc: 425.31 ng/ml



#25 Chlordane-3

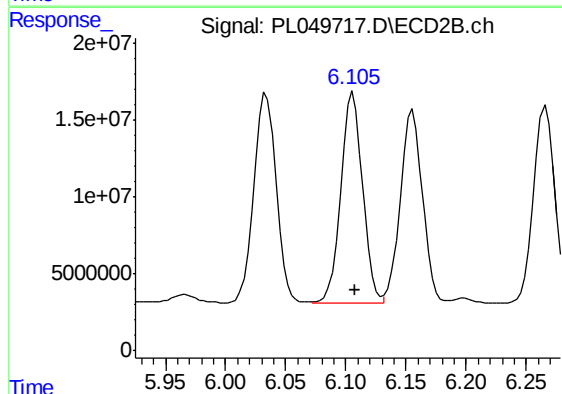
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 175517685
Conc: 352.71 ng/ml



#26 Chlordane-4

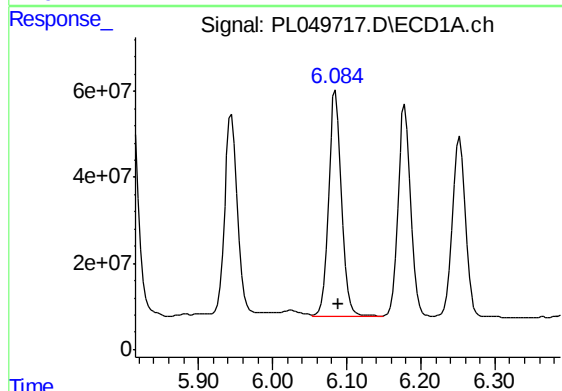
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 762606495
Conc: 436.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMSD



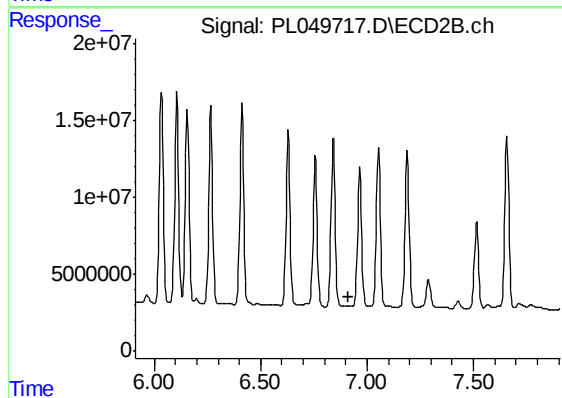
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 172822004
Conc: 290.78 ng/ml



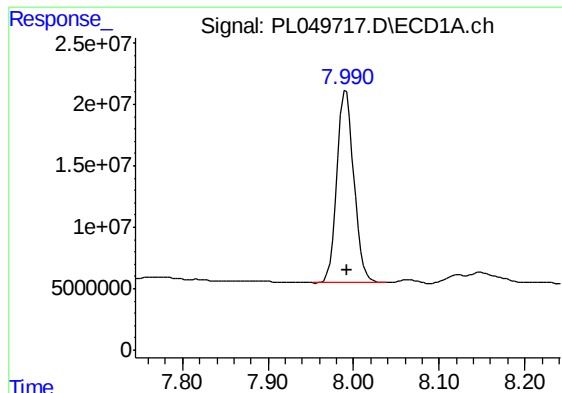
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 658679511
Conc: 1173.68 ng/ml



#27 Chlordane-5

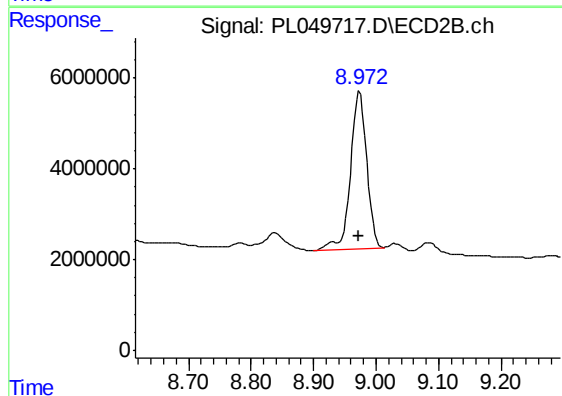
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 215530136
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMSD



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 62821809
Conc: 18.71 ng/ml