

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 13:37
 Operator : AJ\MA
 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: Jun 04 08:23:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.521	4.073	84429669	129.4E6	48.893	49.733
28)	SA Decachlor...	8.296	9.184	82414255	118.6E6	50.119	50.024
Target Compounds							
2)	A alpha-BHC	3.963	4.466	124.2E6	194.7E6	49.603	50.659
3)	MA gamma-BHC...	4.248	4.753	109.0E6	183.1E6	49.694	50.174
4)	MA Heptachlor	4.554	5.267	102.9E6	170.8E6	49.459	49.544
5)	MB Aldrin	4.804	5.575	89022449	157.5E6	49.983	50.038
6)	B beta-BHC	4.497	4.921	45097047	75665119	47.460	50.036
7)	B delta-BHC	4.704	5.141	99766695	151.0E6	50.131	53.838
8)	B Heptachlo...	5.248	5.963	84695358	144.4E6	49.583	52.136
9)	A Endosulfan I	5.589	6.321	78373797	140.5E6	50.104	50.217
10)	B gamma-Chl...	5.476	6.197	83831058	151.6E6	50.064	50.658
11)	B alpha-Chl...	5.535	6.271	83619621	152.7E6	50.125	50.230
12)	B 4,4'-DDE	5.699	6.426	77360175	141.6E6	50.872	50.871
13)	MA Dieldrin	5.833	6.580	81861424	146.8E6	50.227	50.282
14)	MA Endrin	6.091	6.799	76227304	125.8E6	50.310	50.535
15)	B Endosulfa...	6.363	7.007	76911335	129.8E6	49.762	49.818
16)	A 4,4'-DDD	6.215	6.917	66877435	117.5E6	50.589	50.624
17)	MA 4,4'-DDT	6.457	7.217	65755041	116.8E6	52.127	51.282
18)	B Endrin al...	6.531	7.131	64589454	113.3E6	49.054	49.565
19)	B Endosulfa...	6.745	7.354	75010053	126.1E6	50.351	50.338
20)	A Methoxychlor	7.003	7.673	39977438	67643718	52.045	51.298
21)	B Endrin ke...	7.237	7.828	86361972	133.4E6	49.737	50.855
22)	Mirex	7.430	8.285	68070588	99670014	49.321	50.524
23)	Chlordane-1	4.397	0.000	468992	0	9.324	N.D. #
24)	Chlordane-2	0.000	5.575f	0	157.5E6	N.D.	1650.547 #
25)	Chlordane-3	5.476	6.197	83831058	151.6E6	567.315	404.205 #
26)	Chlordane-4	5.535	6.271	83619621	152.7E6	697.050	335.489 #
27)	Chlordane-5	6.363	0.000	76911335	0	1545.547	N.D. #

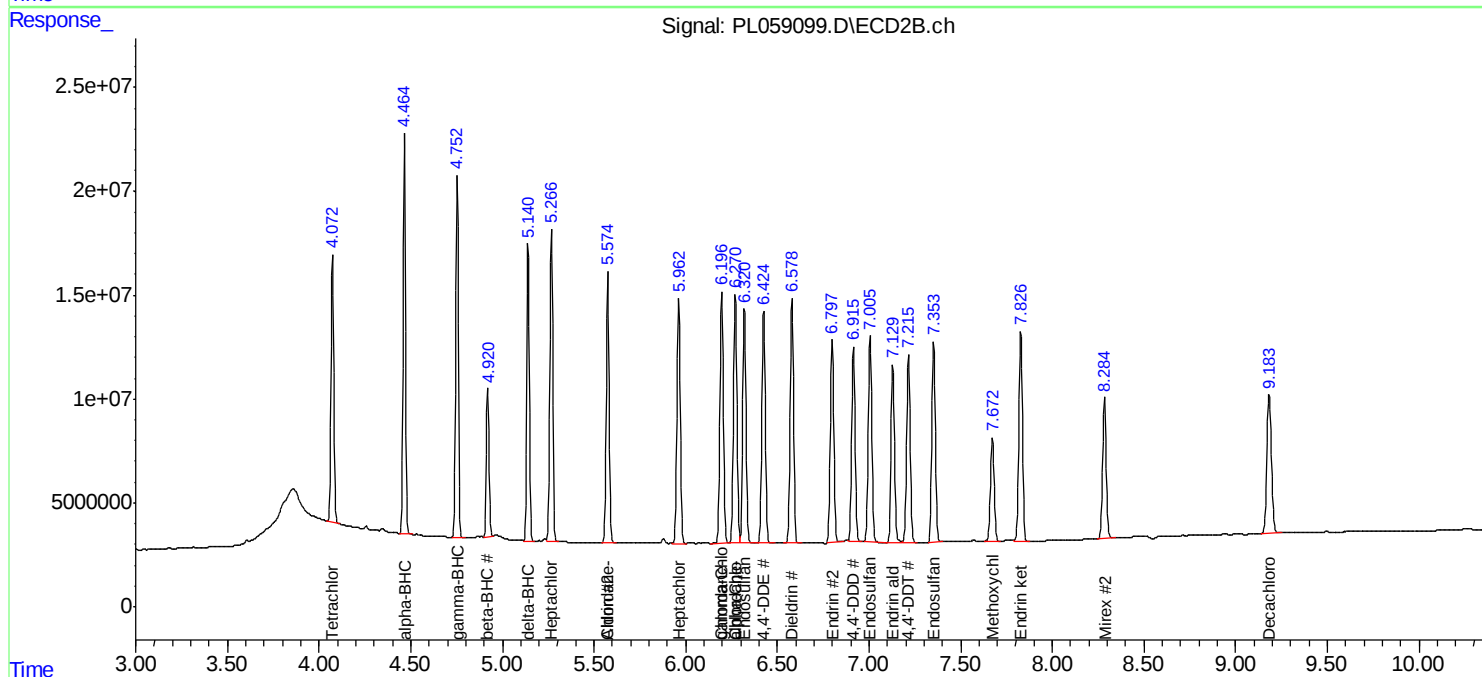
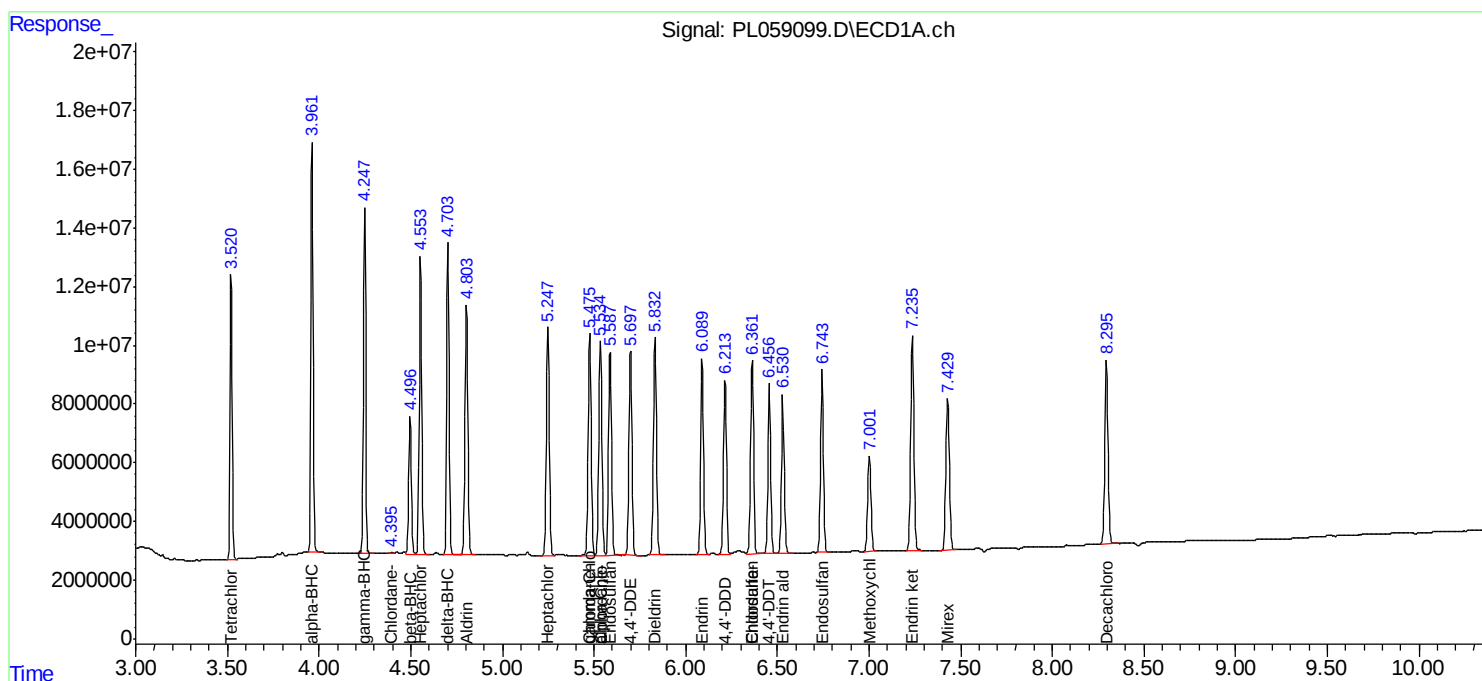
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

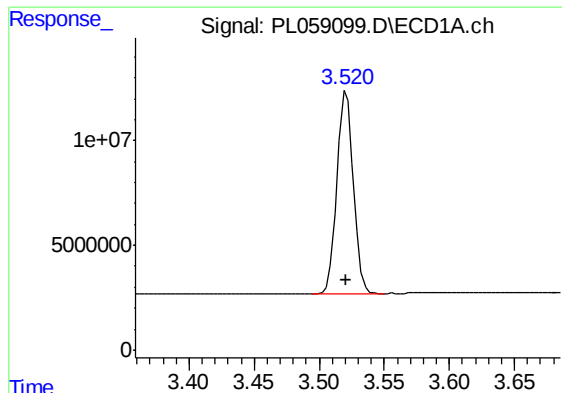
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 13:37
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 08:23:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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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

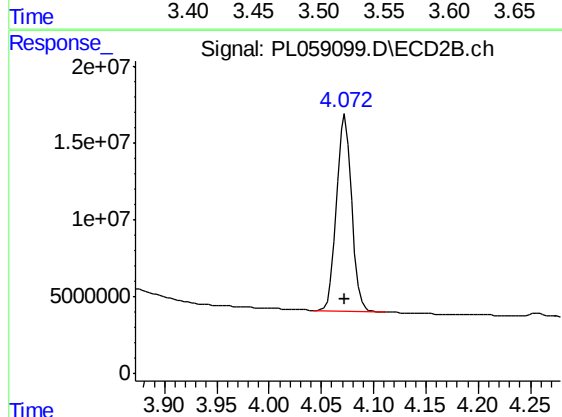




#1 Tetrachloro-m-xylene

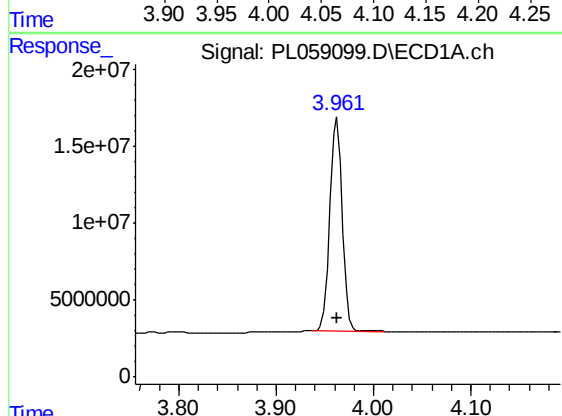
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 84429669
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



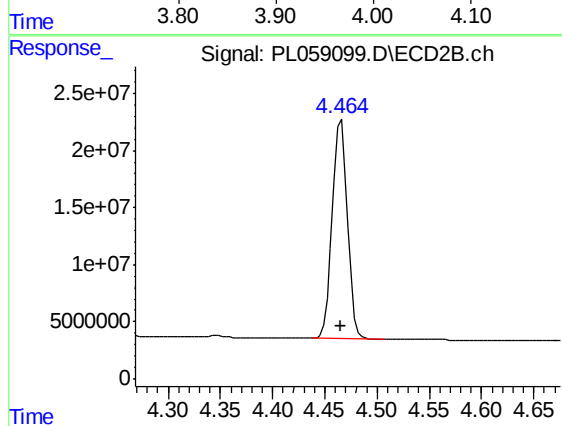
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 129399846
Conc: 49.73 ng/ml



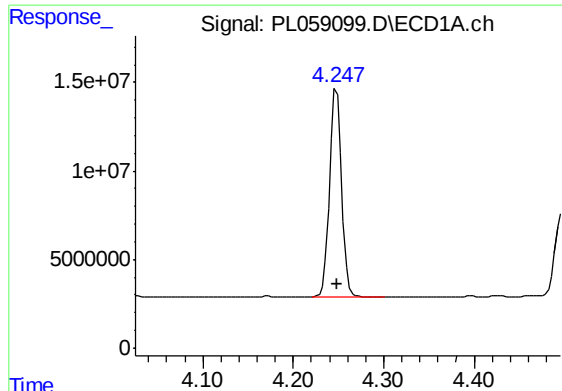
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 124174341
Conc: 49.60 ng/ml



#2 alpha-BHC

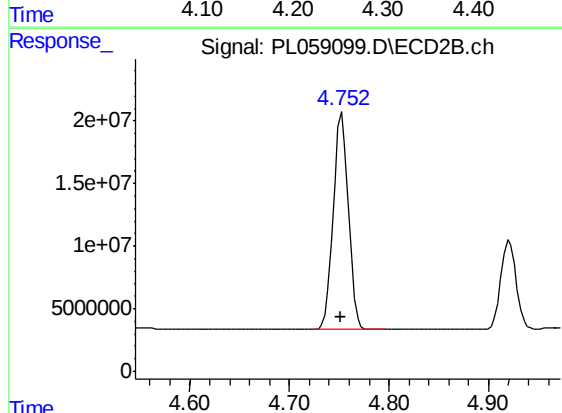
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 194713387
Conc: 50.66 ng/ml



#3 gamma-BHC (Lindane)

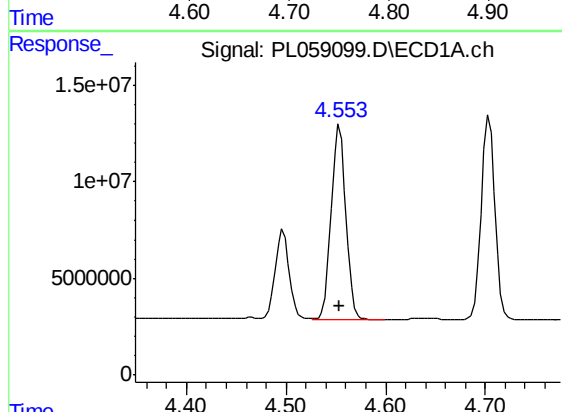
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 108982878
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



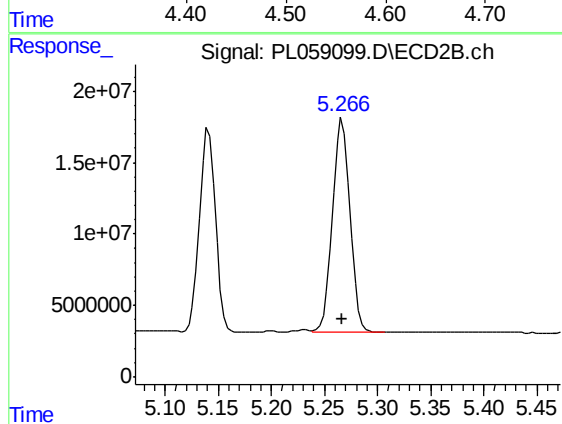
#3 gamma-BHC (Lindane)

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 183095616
Conc: 50.17 ng/ml



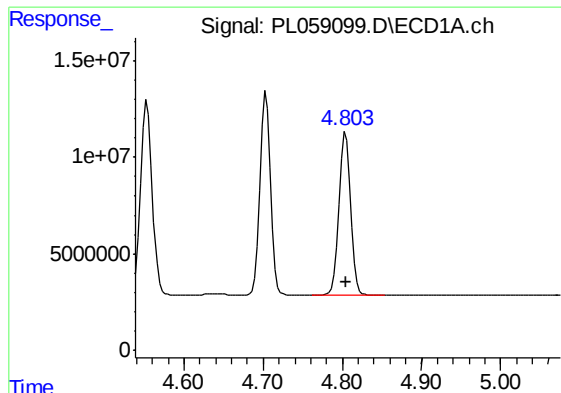
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 102907392
Conc: 49.46 ng/ml



#4 Heptachlor

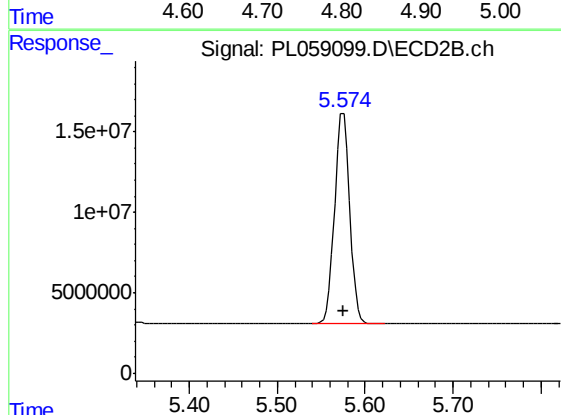
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 170812564
Conc: 49.54 ng/ml



#5 Aldrin

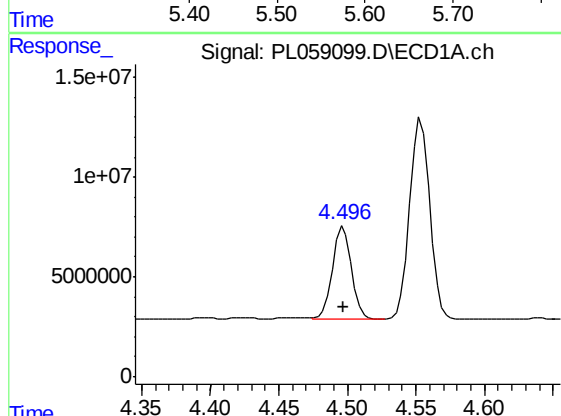
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 89022449
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



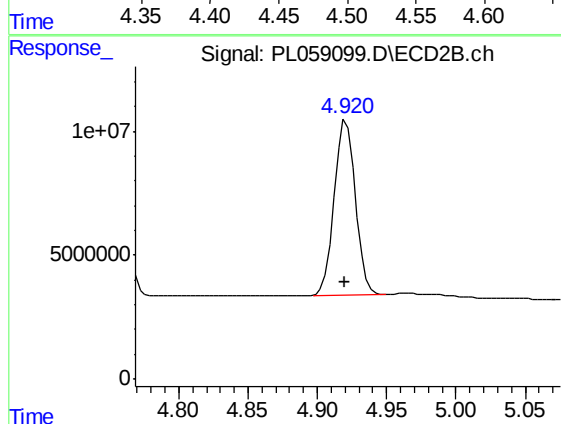
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 157478619
Conc: 50.04 ng/ml



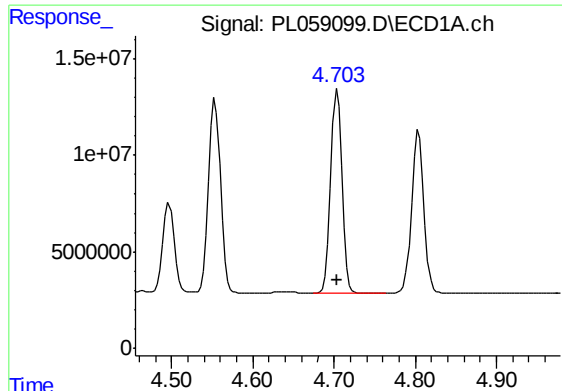
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 45097047
Conc: 47.46 ng/ml



#6 beta-BHC

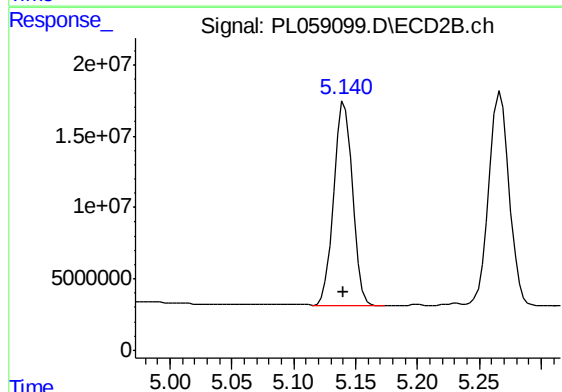
R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 75665119
Conc: 50.04 ng/ml



#7 delta-BHC

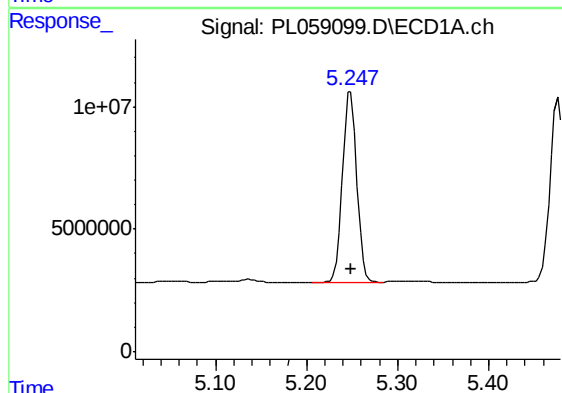
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 99766695
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



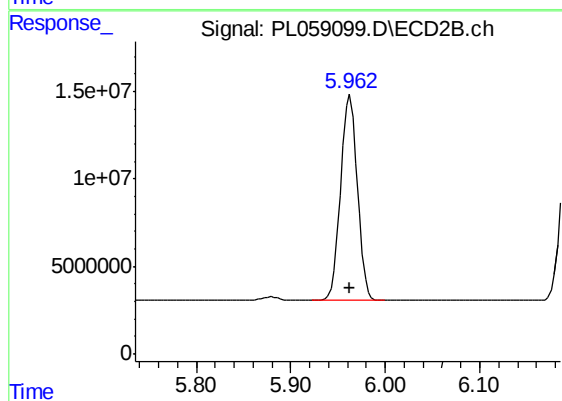
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 151026436
Conc: 53.84 ng/ml



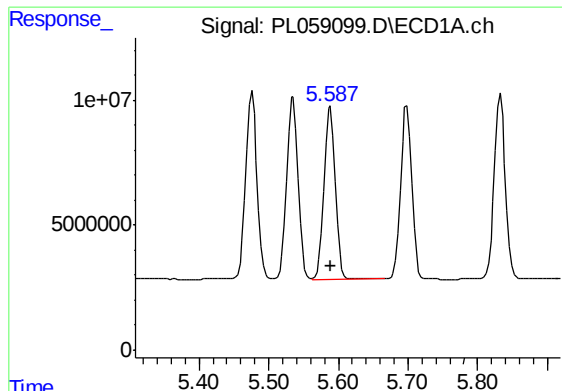
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 84695358
Conc: 49.58 ng/ml



#8 Heptachlor epoxide

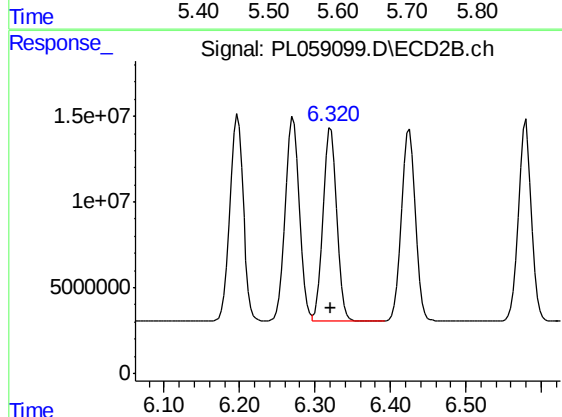
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 144416637
Conc: 52.14 ng/ml



#9 Endosulfan I

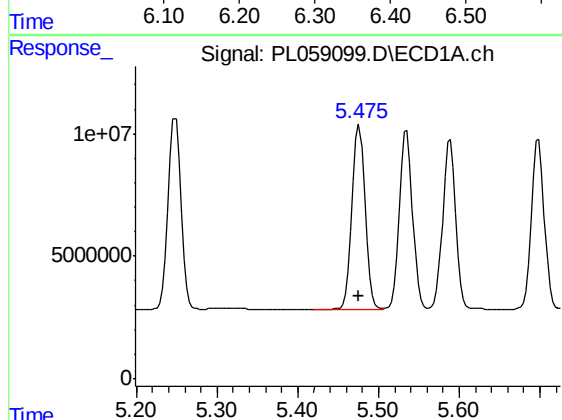
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 78373797
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



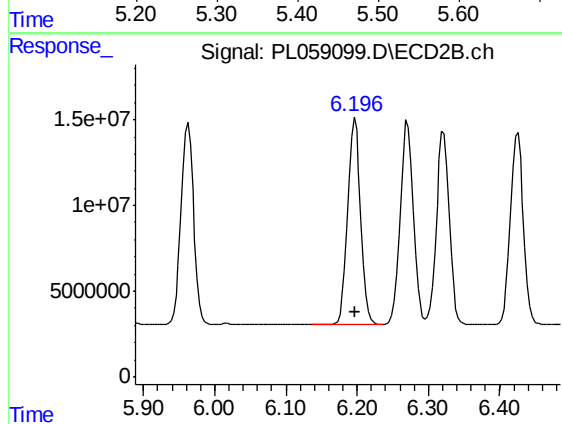
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 140520375
Conc: 50.22 ng/ml



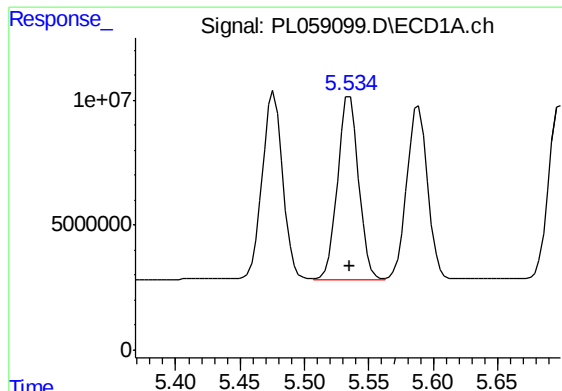
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 83831058
Conc: 50.06 ng/ml



#10 gamma-Chlordane

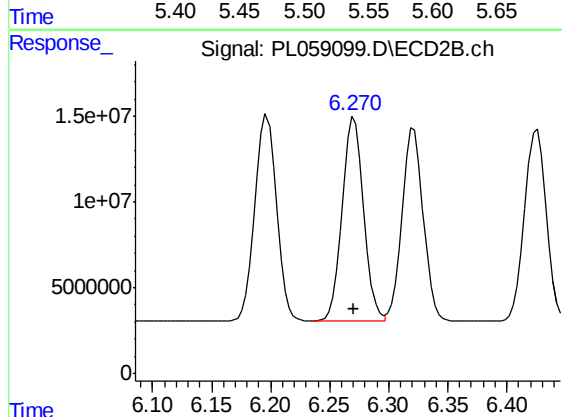
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 151572744
Conc: 50.66 ng/ml



#11 alpha-Chlordane

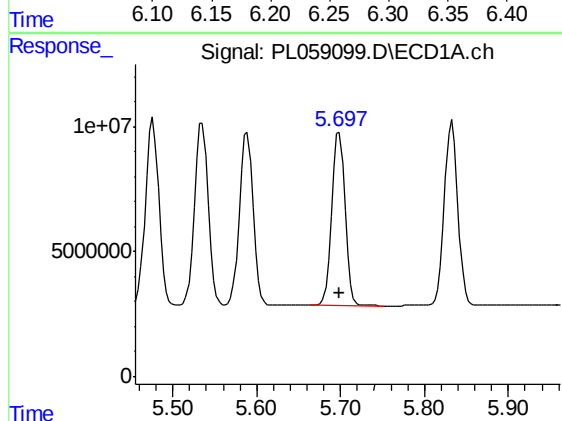
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 83619621
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



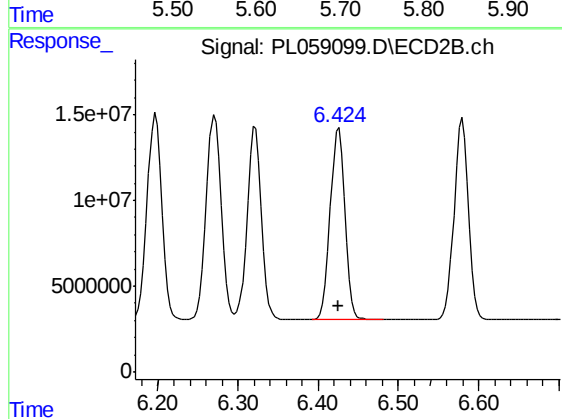
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 152662882
Conc: 50.23 ng/ml



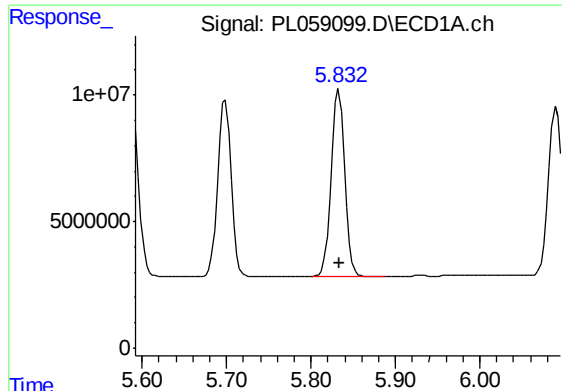
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 77360175
Conc: 50.87 ng/ml



#12 4,4'-DDE

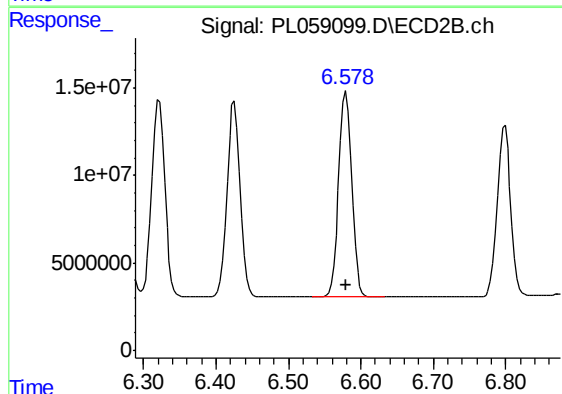
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 141602827
Conc: 50.87 ng/ml



#13 Dielldrin

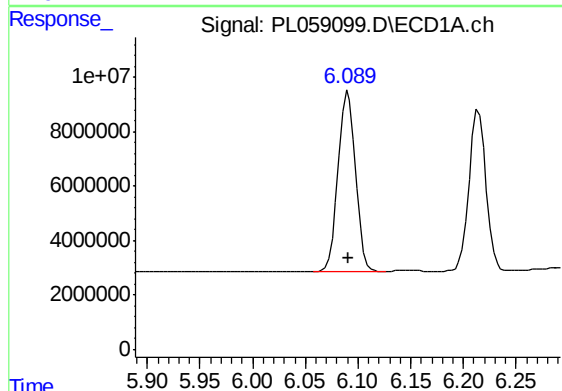
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 81861424
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



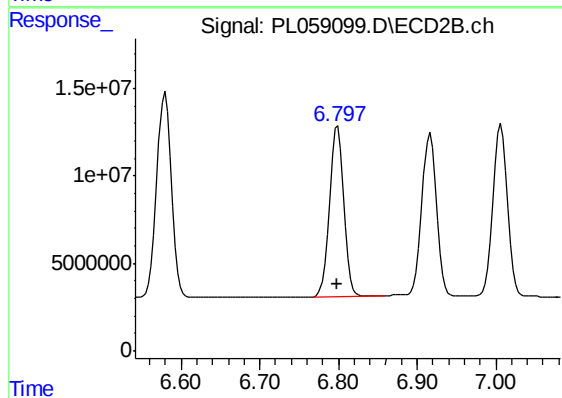
#13 Dielldrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 146799618
Conc: 50.28 ng/ml



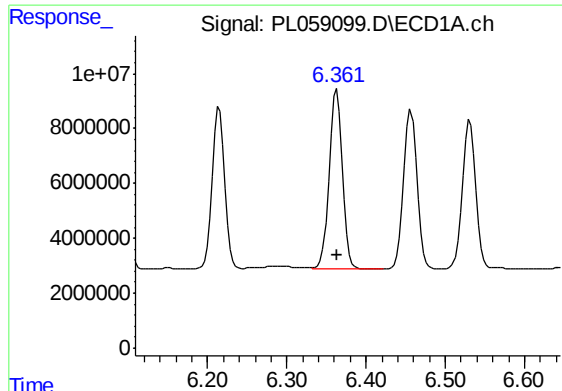
#14 Endrin

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 76227304
Conc: 50.31 ng/ml



#14 Endrin

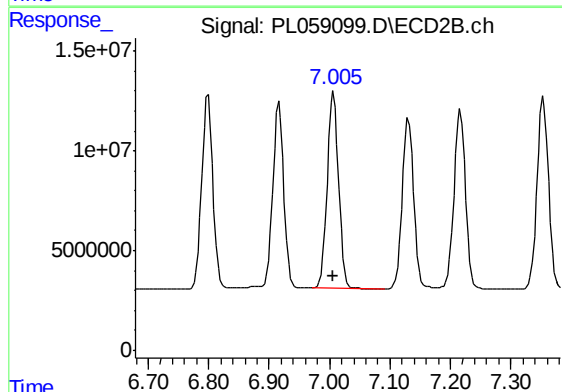
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 125849417
Conc: 50.53 ng/ml



#15 Endosulfan II

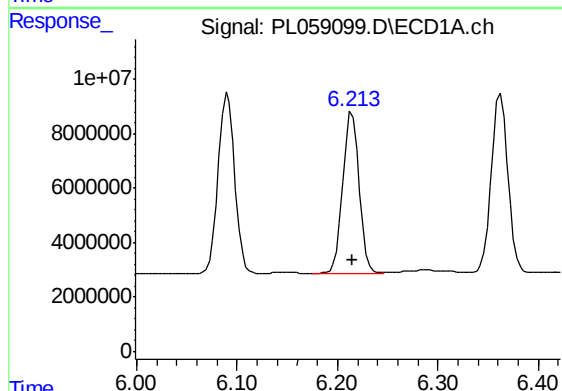
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 76911335
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



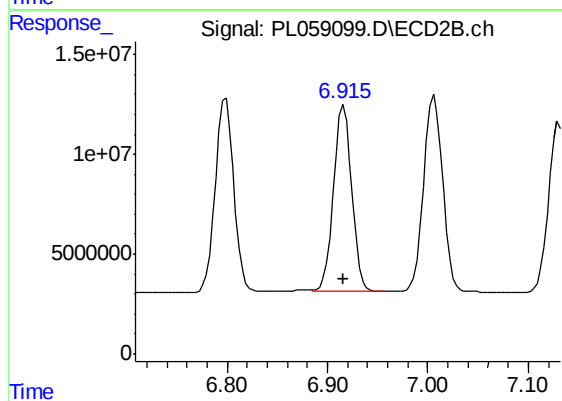
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 129775517
Conc: 49.82 ng/ml



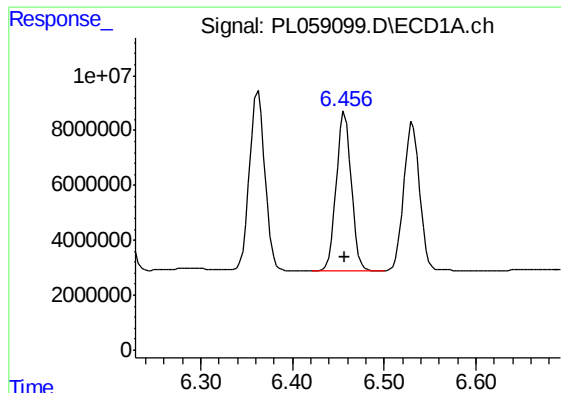
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 66877435
Conc: 50.59 ng/ml



#16 4,4'-DDD

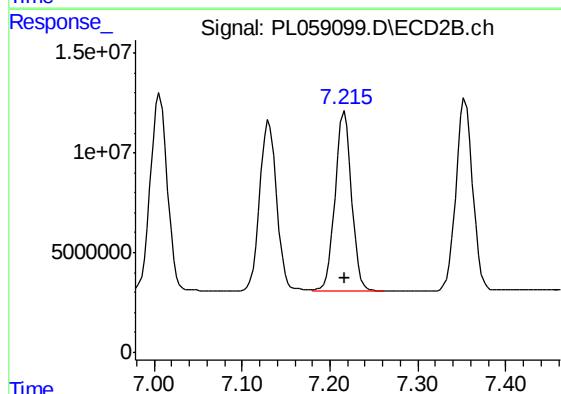
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 117496992
Conc: 50.62 ng/ml



#17 4,4'-DDT

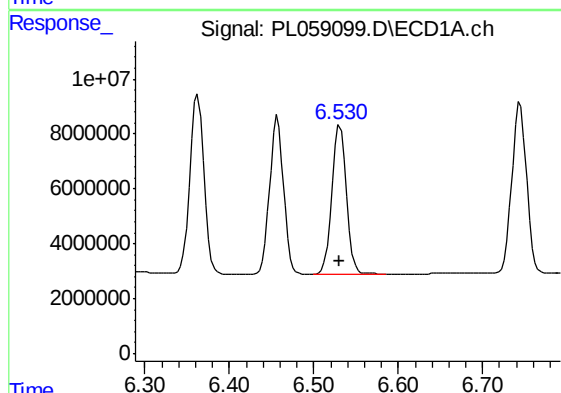
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 65755041
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



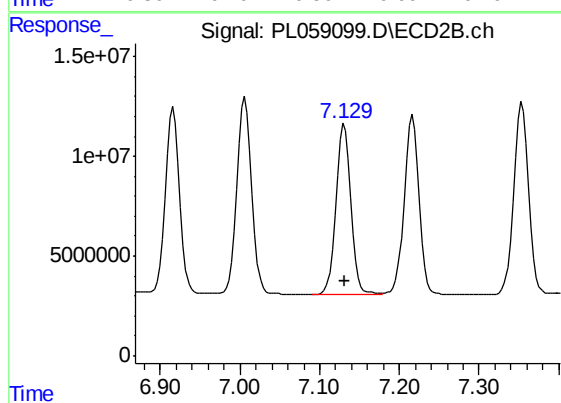
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 116778001
Conc: 51.28 ng/ml



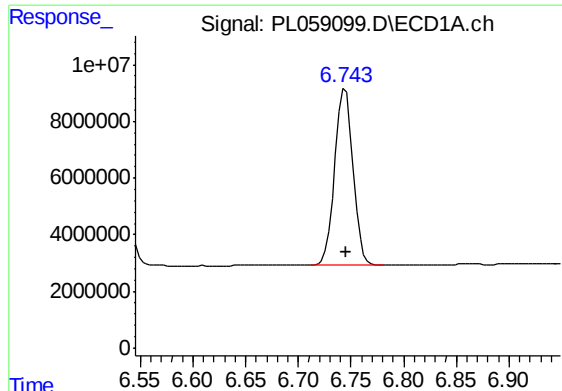
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 64589454
Conc: 49.05 ng/ml



#18 Endrin aldehyde

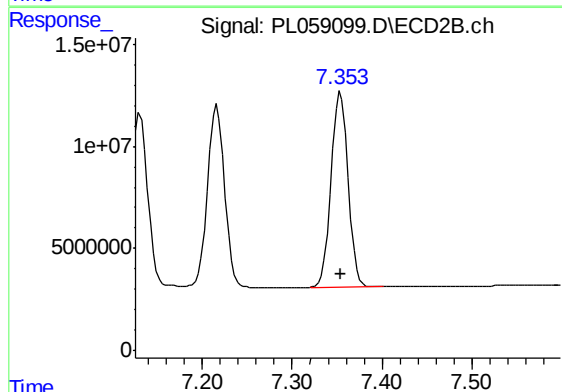
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 113309940
Conc: 49.57 ng/ml



#19 Endosulfan Sulfate

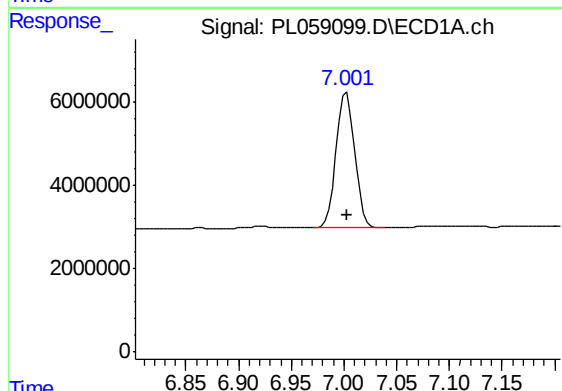
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 75010053
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



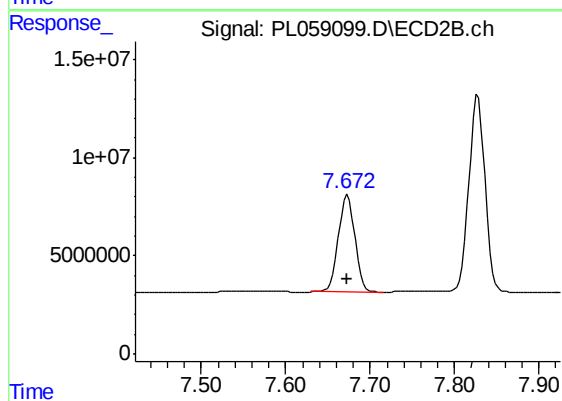
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 126127003
Conc: 50.34 ng/ml



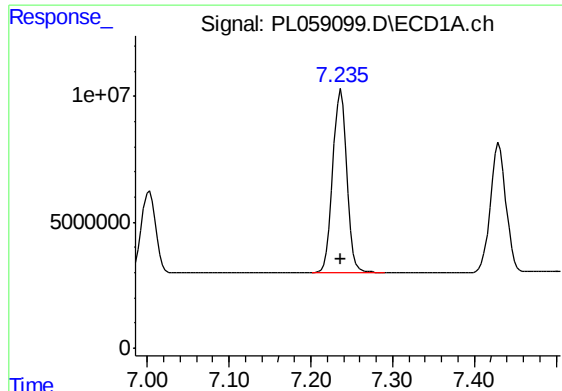
#20 Methoxychlor

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 39977438
Conc: 52.04 ng/ml



#20 Methoxychlor

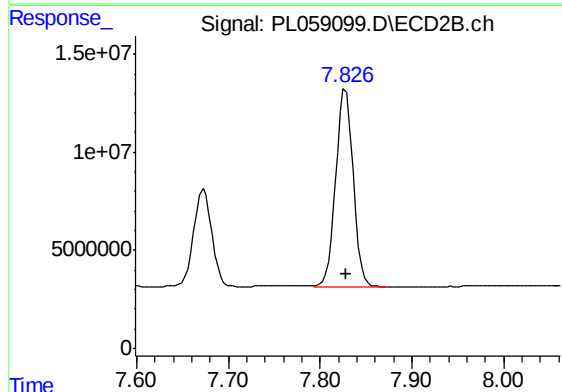
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 67643718
Conc: 51.30 ng/ml



#21 Endrin ketone

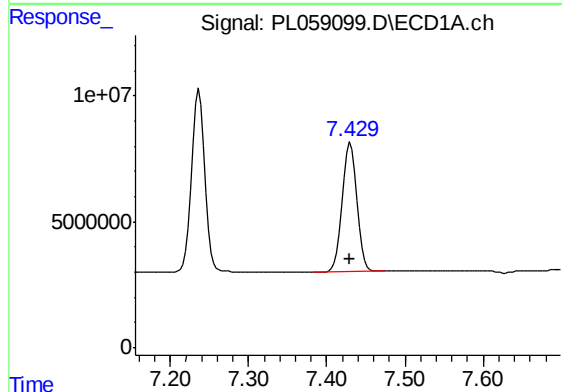
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 86361972
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



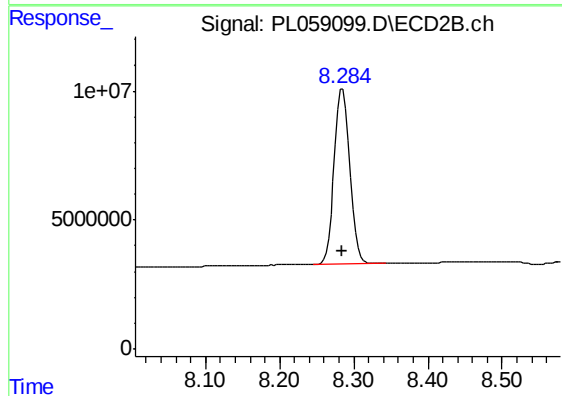
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 133428132
Conc: 50.86 ng/ml



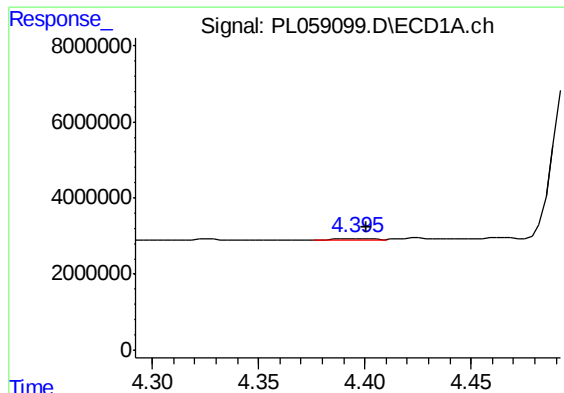
#22 Mirex

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 68070588
Conc: 49.32 ng/ml



#22 Mirex

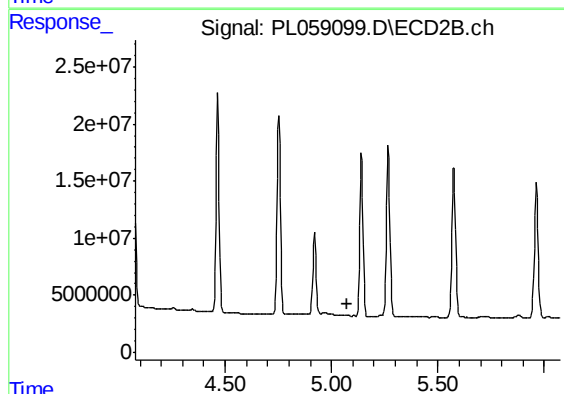
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 99670014
Conc: 50.52 ng/ml



#23 Chlordane-1

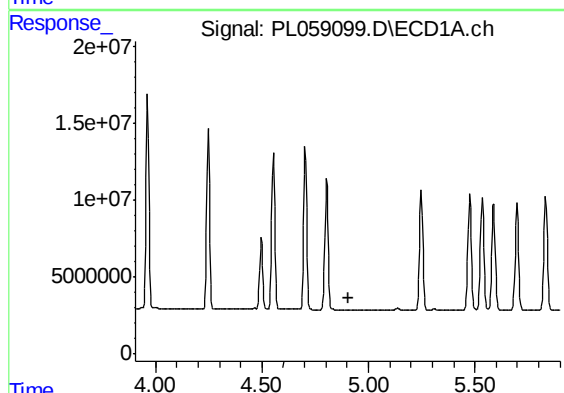
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 468992
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



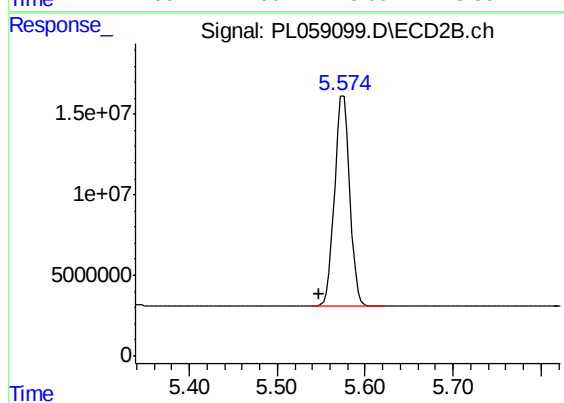
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



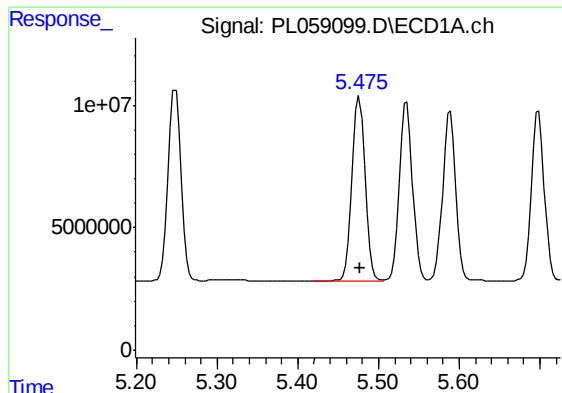
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

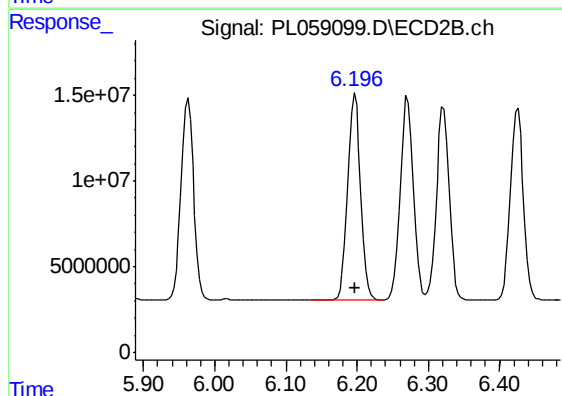
R.T.: 5.575 min
Delta R.T.: 0.028 min
Response: 157478619
Conc: 1650.55 ng/ml



#25 Chlordane-3

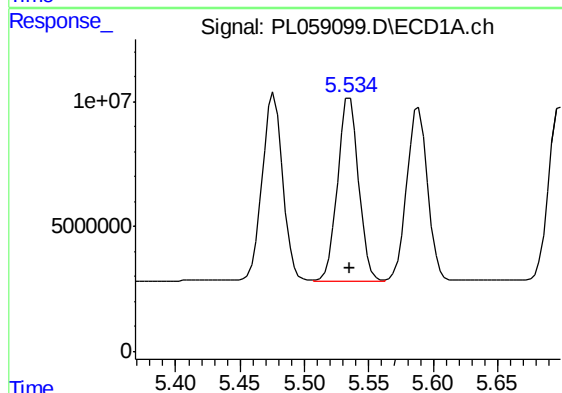
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 83831058
Conc: 567.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



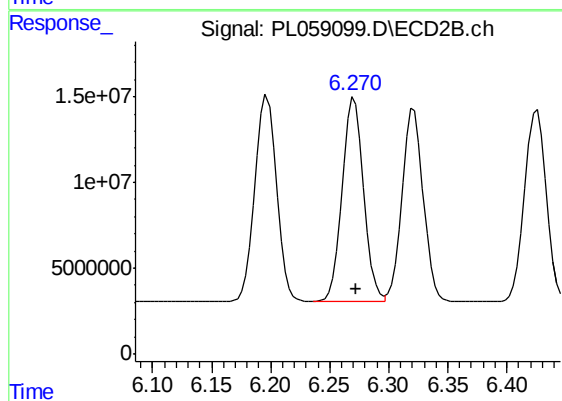
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 151572744
Conc: 404.20 ng/ml



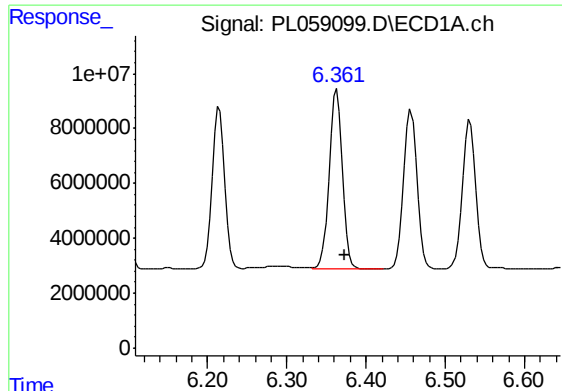
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 83619621
Conc: 697.05 ng/ml



#26 Chlordane-4

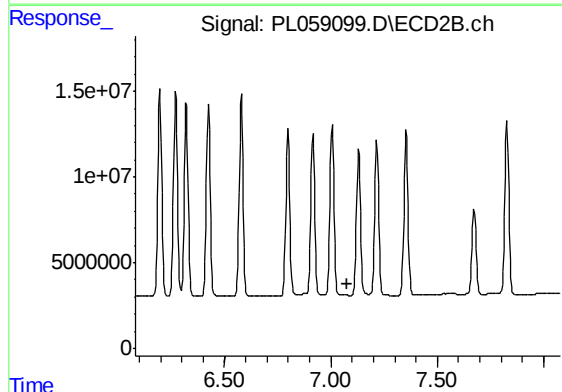
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 152662882
Conc: 335.49 ng/ml



#27 Chlordane-5

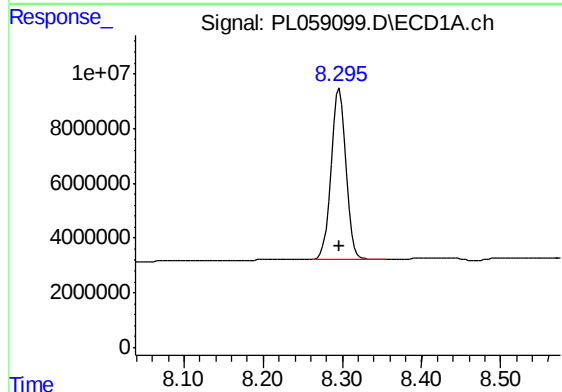
R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 76911335
Conc: 1545.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



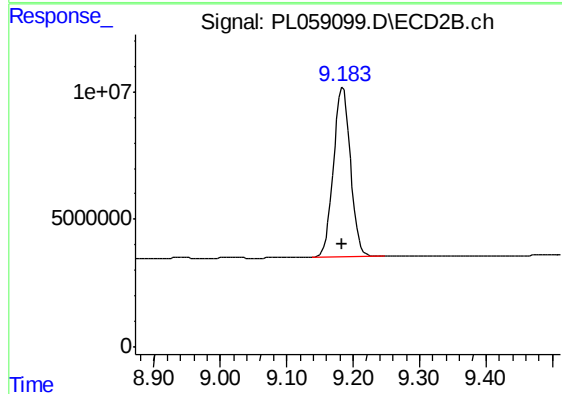
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 82414255
Conc: 50.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 118584476
Conc: 50.02 ng/ml