

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 17:07
 Operator : AJ\SJ
 Sample : PB117827BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117827BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:20:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	120.6E6	38092053	17.528	17.787
28)	SA Decachlor...	8.043	9.038	148.8E6	44274016	17.783	19.377
Target Compounds							
2)	A alpha-BHC	3.792	4.371	552.3E6	151.0E6	49.727	49.704
3)	MA gamma-BHC...	4.069	4.655	509.4E6	140.5E6	50.399	49.752
4)	MA Heptachlor	4.357	5.162	534.0E6	149.1E6	50.605	50.121
5)	MB Aldrin	4.597	5.467	495.4E6	135.1E6	50.937	50.012
6)	B beta-BHC	4.322	4.827	210.3E6	63927245	49.064	50.338
7)	B delta-BHC	4.518	5.044	498.4E6	117.8E6	52.145	54.746
8)	B Heptachlor...	5.035	5.853	472.7E6	122.4E6	50.653	50.954
9)	A Endosulfan I	5.367	6.209	450.0E6	122.8E6	50.339	49.299
10)	B gamma-Chl...	5.258	6.087	485.9E6	133.4E6	49.651	49.718
11)	B alpha-Chl...	5.314	6.159	478.6E6	132.7E6	49.359	49.189
12)	B 4,4'-DDE	5.481	6.317	445.4E6	117.2E6	50.744	50.184
13)	MA Dieldrin	5.607	6.466	485.1E6	127.0E6	50.758	49.406
14)	MA Endrin	5.860	6.683	453.1E6	111.4E6	50.318	48.956
15)	B Endosulfa...	6.134	6.893	433.9E6	112.8E6	50.059	47.988
16)	A 4,4'-DDD	5.992	6.807	385.8E6	98734125	52.688	51.341
17)	MA 4,4'-DDT	6.228	7.105	358.4E6	94449195	47.781	47.860
18)	B Endrin al...	6.301	7.017	361.0E6	98813191	49.384	48.338
19)	B Endosulfa...	6.513	7.240	397.2E6	109.6E6	48.871	48.739
20)	A Methoxychlor	6.773	7.563	198.7E6	57497337	45.237	46.844
21)	B Endrin ke...	6.996	7.709	446.2E6	115.8E6	48.430	48.683
22)	Mirex	7.173	8.161	329.9E6	92171289	44.337	46.278
24)	Chlordane-2	0.000	5.467f	0	135.1E6	N.D.	1117.927 #
25)	Chlordane-3	5.258	6.087	485.9E6	133.4E6	423.650	342.349
26)	Chlordane-4	5.314	6.159	478.6E6	132.7E6	451.516	283.645 #
27)	Chlordane-5	6.134	0.000	433.9E6	0	1256.525	N.D. #

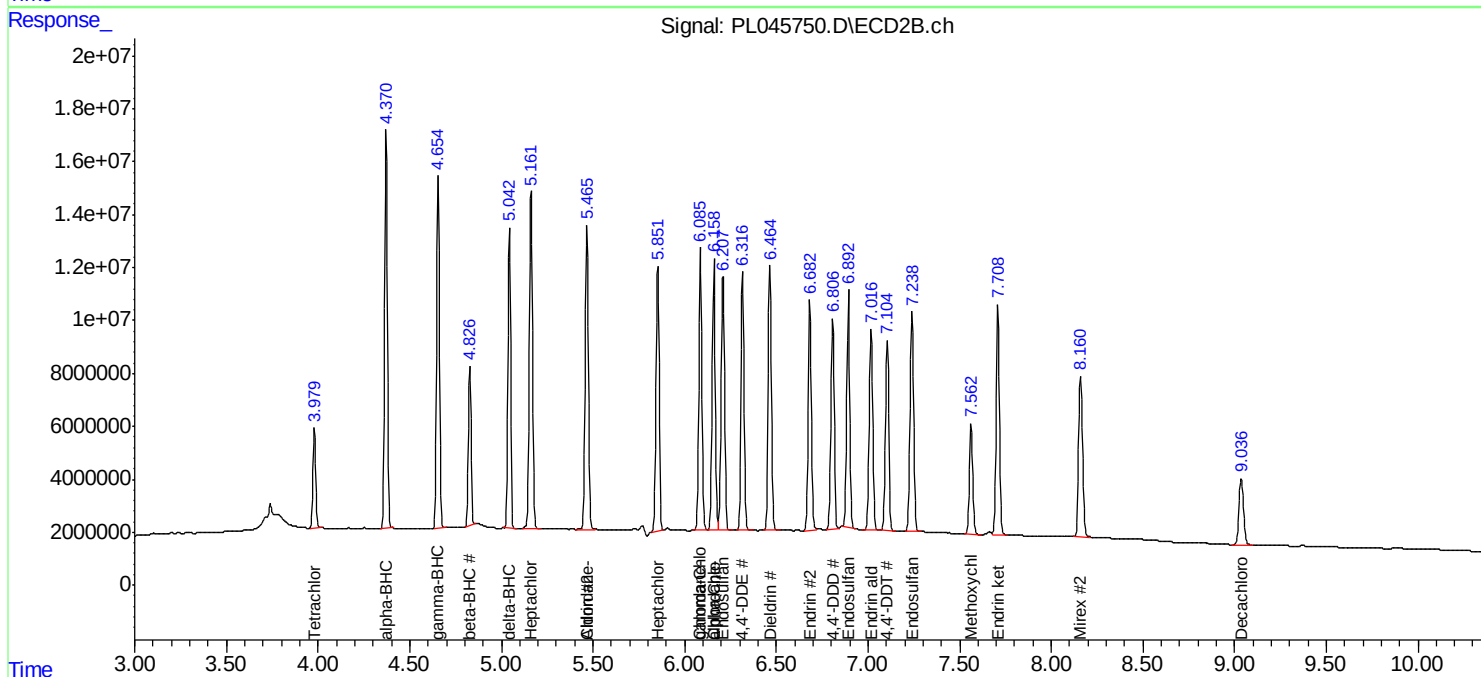
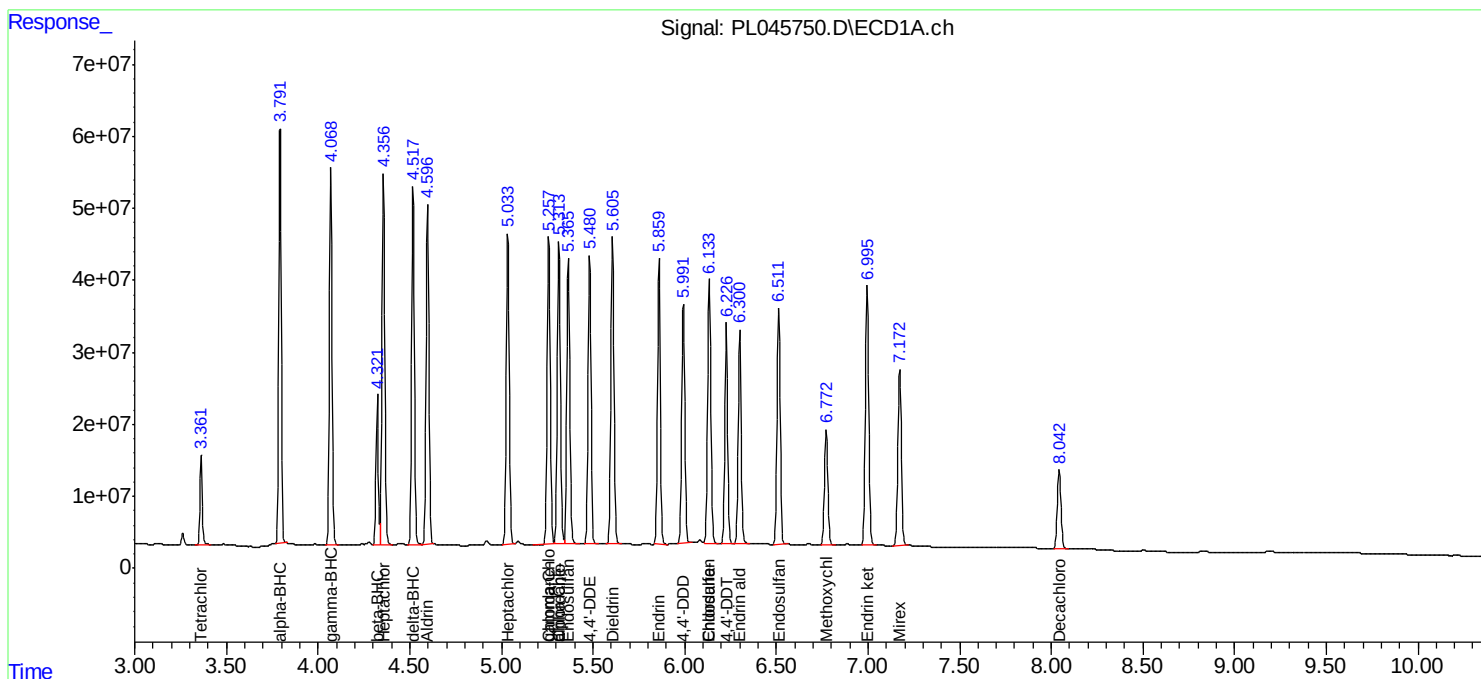
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

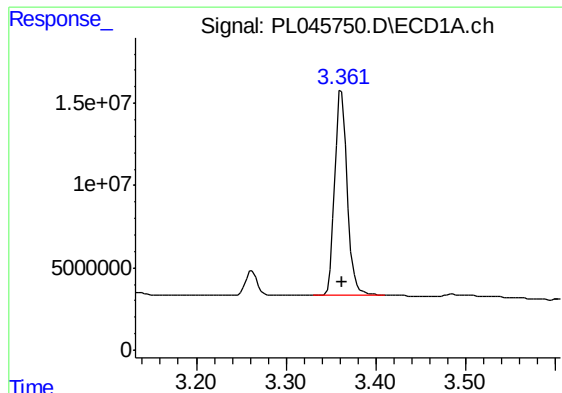
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
Data File : PL045750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 17:07
Operator : AJ\SJ
Sample : PB117827BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117827BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:20:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

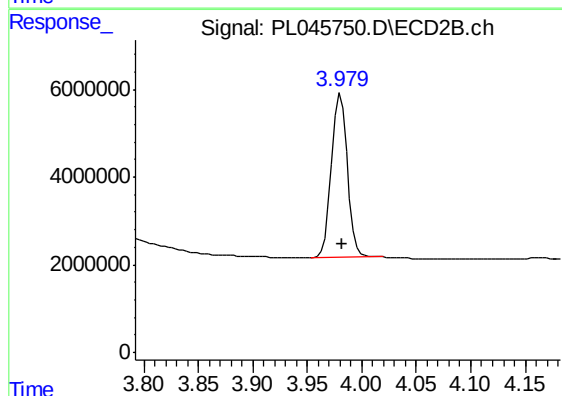




#1 Tetrachloro-m-xylene

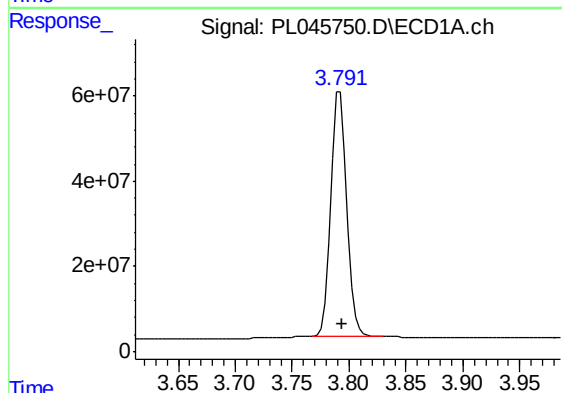
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 120579659
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117827BS



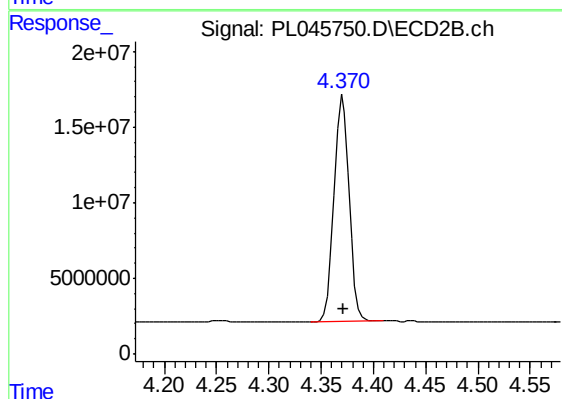
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 38092053
Conc: 17.79 ng/ml



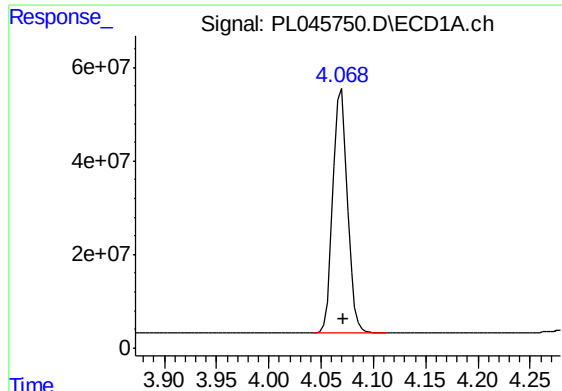
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 552337267
Conc: 49.73 ng/ml



#2 alpha-BHC

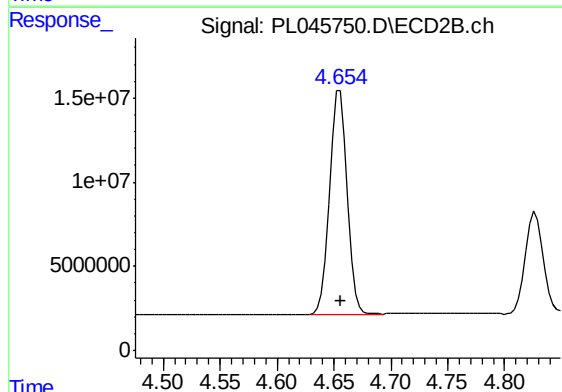
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 151034216
Conc: 49.70 ng/ml



#3 gamma-BHC (Lindane)

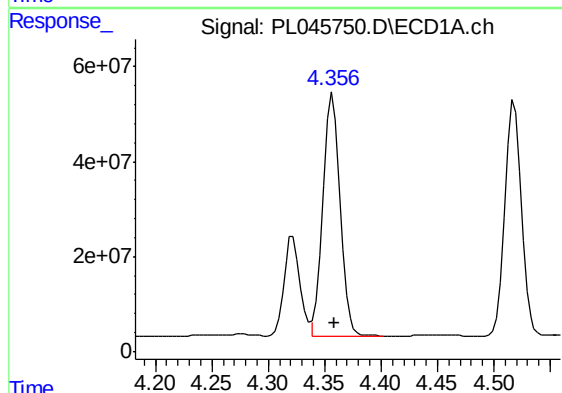
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 509387947
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117827BS



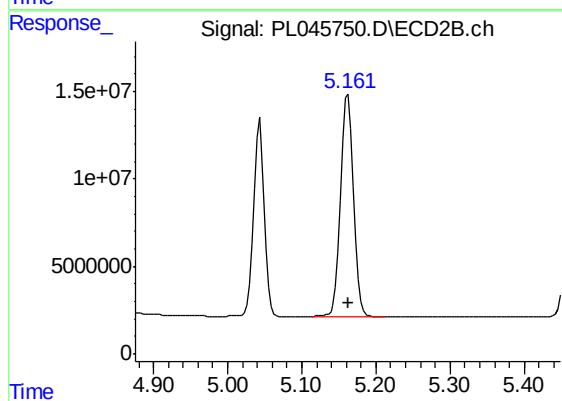
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 140529959
Conc: 49.75 ng/ml



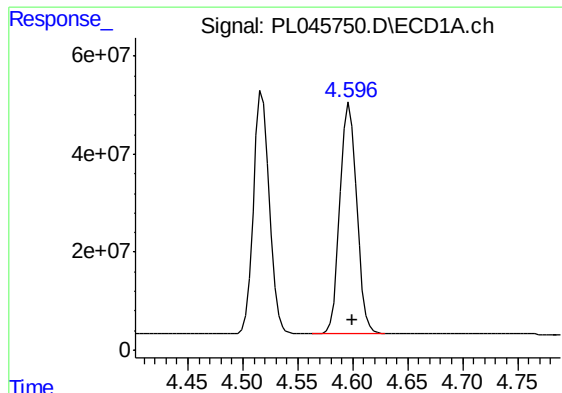
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 533995934
Conc: 50.60 ng/ml



#4 Heptachlor

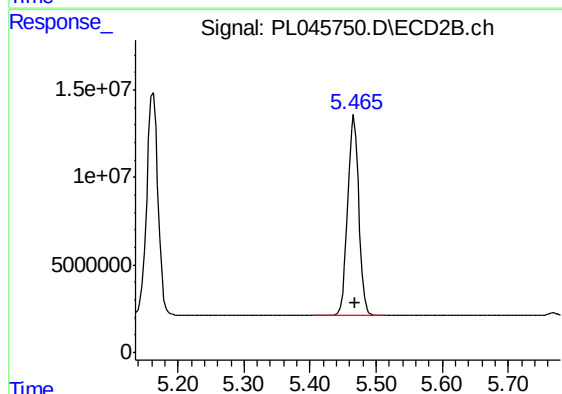
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 149107131
Conc: 50.12 ng/ml



#5 Aldrin

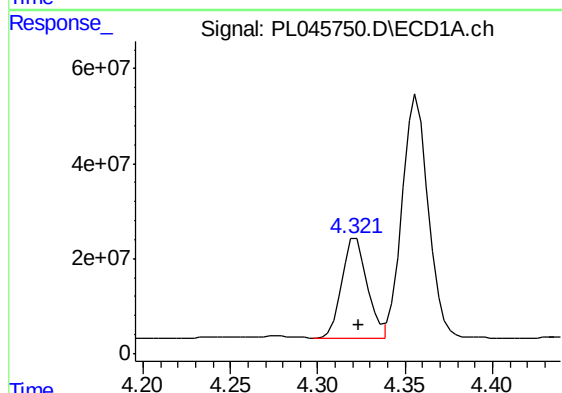
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 495432632
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117827BS



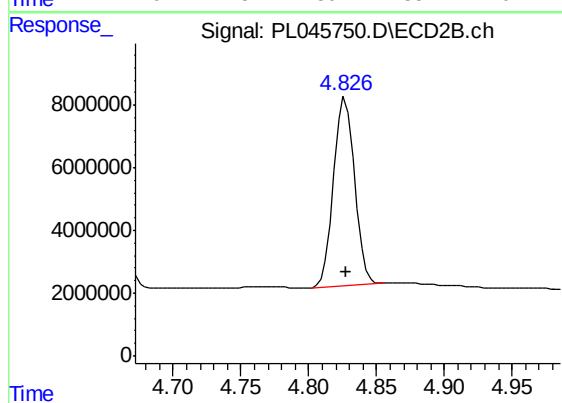
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 135079356
Conc: 50.01 ng/ml



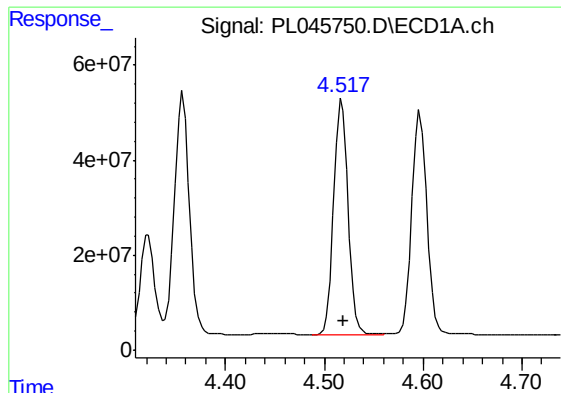
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 210292385
Conc: 49.06 ng/ml



#6 beta-BHC

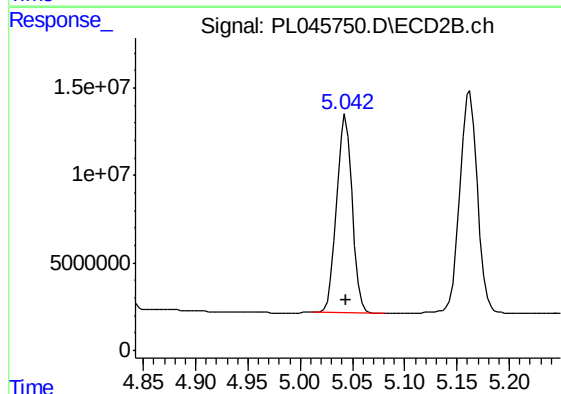
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 63927245
Conc: 50.34 ng/ml



#7 delta-BHC

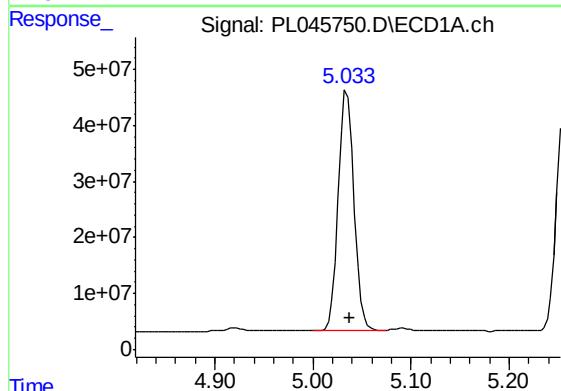
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 498392672
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117827BS



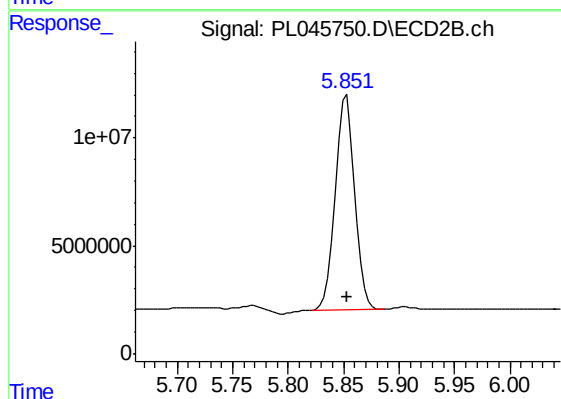
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 117753343
Conc: 54.75 ng/ml



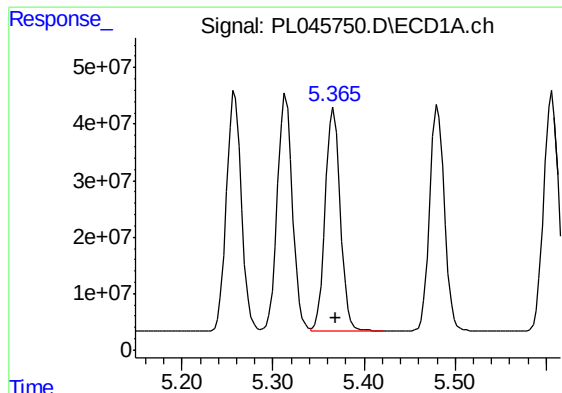
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 472749904
Conc: 50.65 ng/ml



#8 Heptachlor epoxide

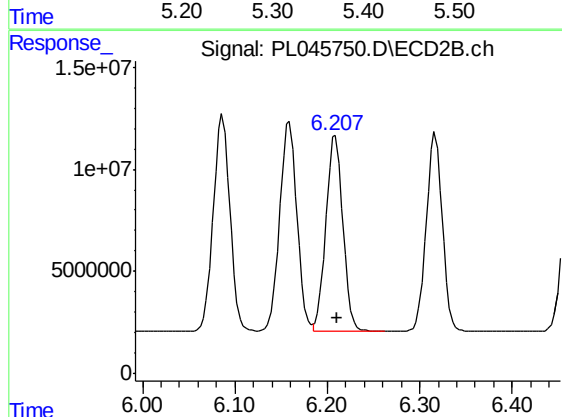
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 122389273
Conc: 50.95 ng/ml



#9 Endosulfan I

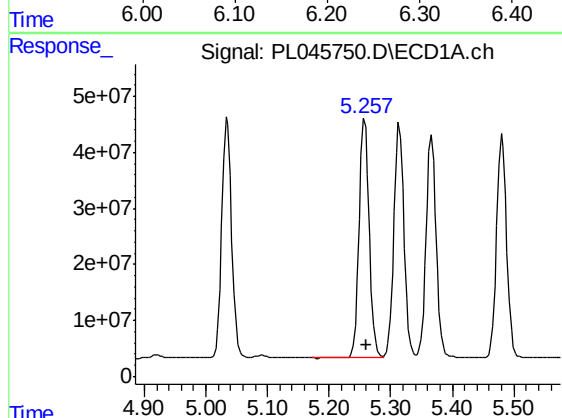
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 449950729
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117827BS



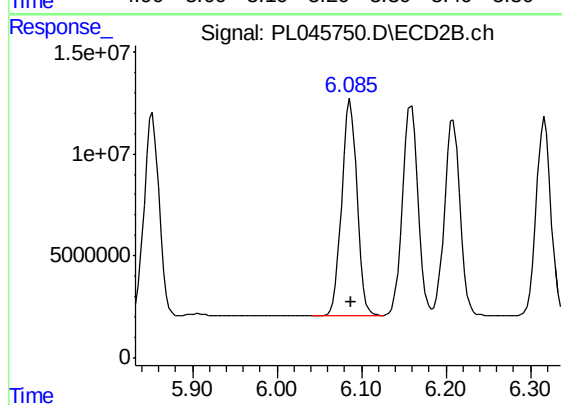
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 122768556
Conc: 49.30 ng/ml



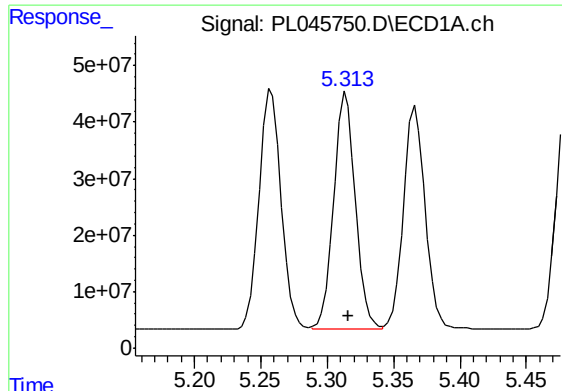
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 485935610
Conc: 49.65 ng/ml



#10 gamma-Chlordane

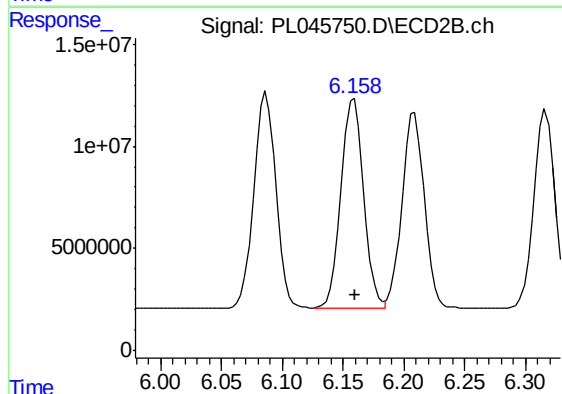
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 133389570
Conc: 49.72 ng/ml



#11 alpha-Chlordane

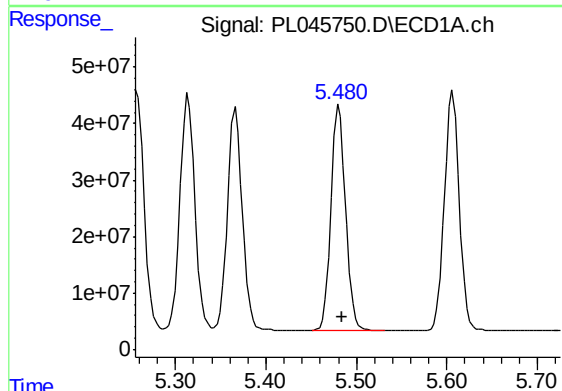
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 478630962
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117827BS



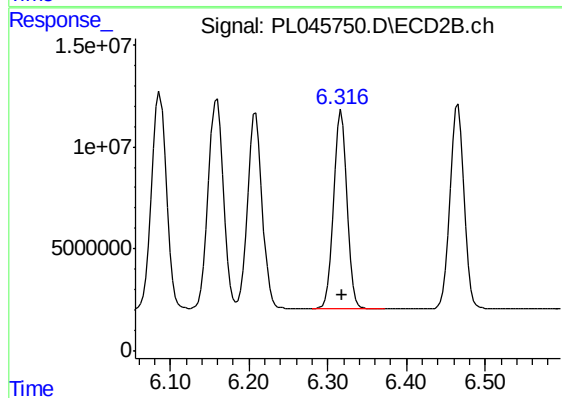
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 132696116
Conc: 49.19 ng/ml



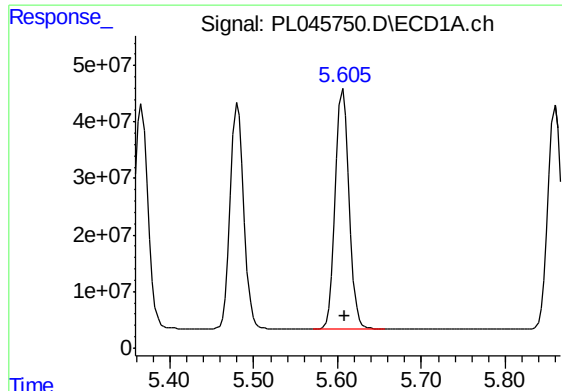
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 445444005
Conc: 50.74 ng/ml



#12 4,4'-DDE

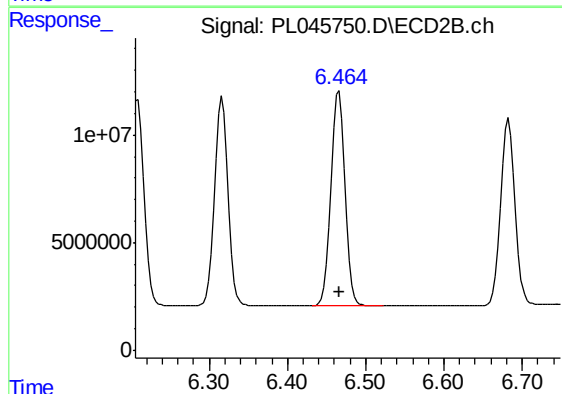
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 117225181
Conc: 50.18 ng/ml



#13 Dieldrin

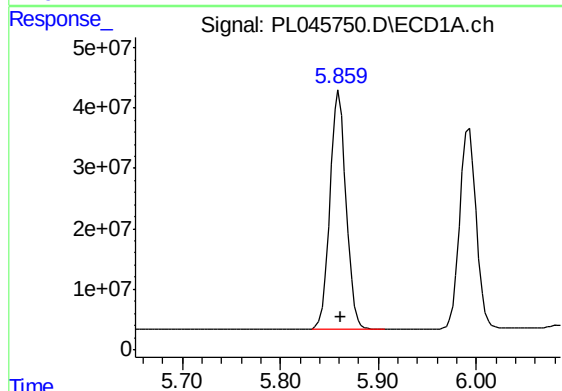
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 485139843
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117827BS



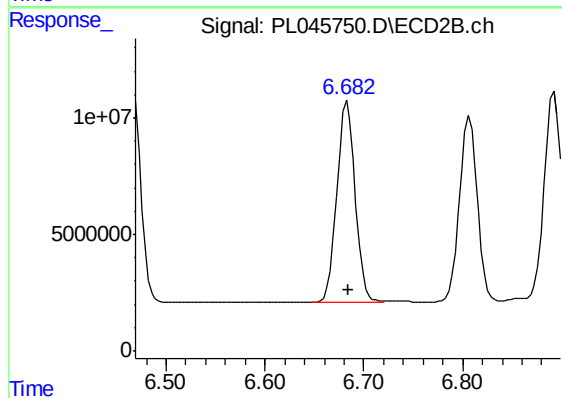
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 126959977
Conc: 49.41 ng/ml



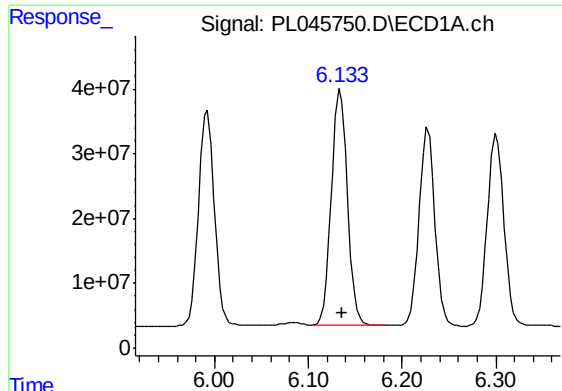
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 453146701
Conc: 50.32 ng/ml



#14 Endrin

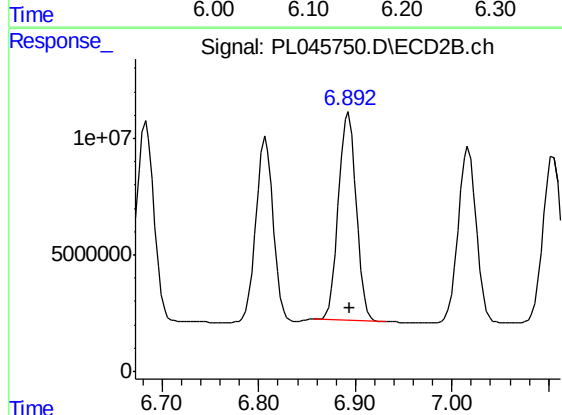
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 111388876
Conc: 48.96 ng/ml



#15 Endosulfan II

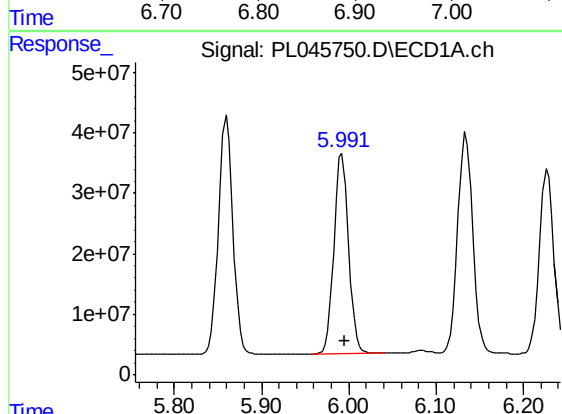
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 433936486
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117827BS



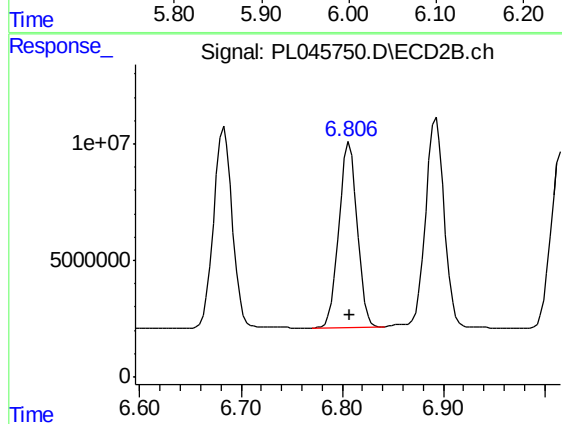
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 112849907
Conc: 47.99 ng/ml



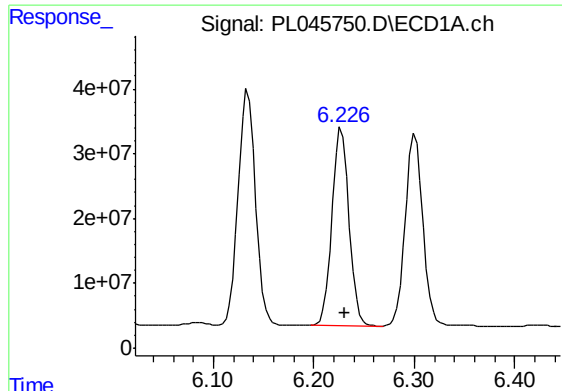
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 385770319
Conc: 52.69 ng/ml



#16 4,4'-DDD

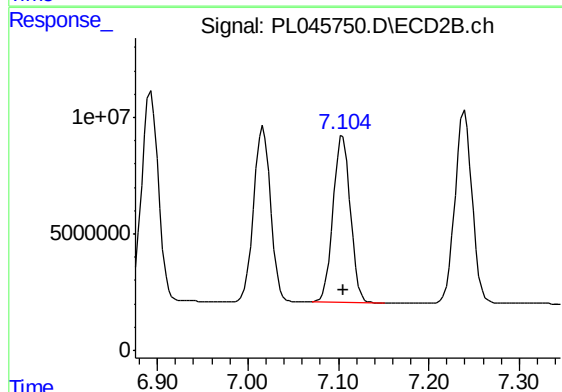
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 98734125
Conc: 51.34 ng/ml



#17 4,4'-DDT

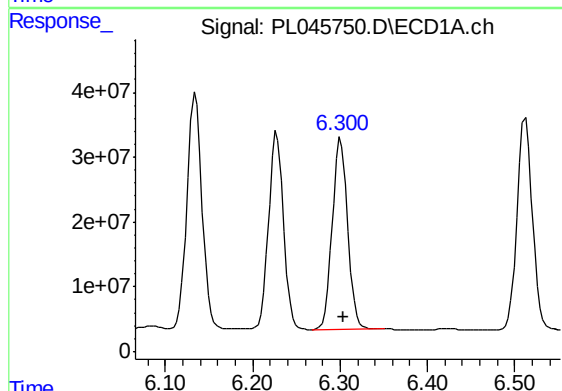
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 358362419
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117827BS



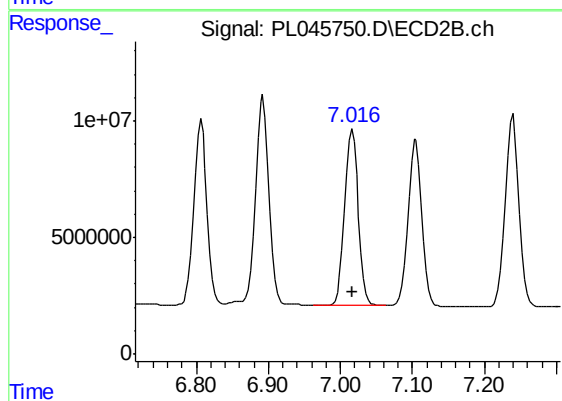
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 94449195
Conc: 47.86 ng/ml



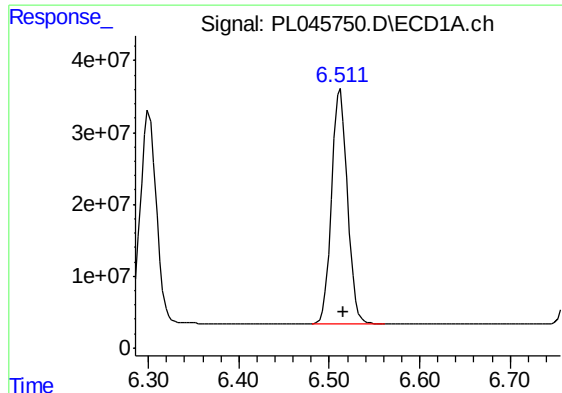
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 360980332
Conc: 49.38 ng/ml



#18 Endrin aldehyde

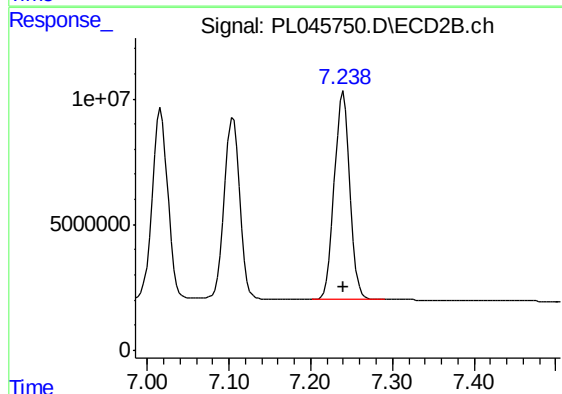
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 98813191
Conc: 48.34 ng/ml



#19 Endosulfan Sulfate

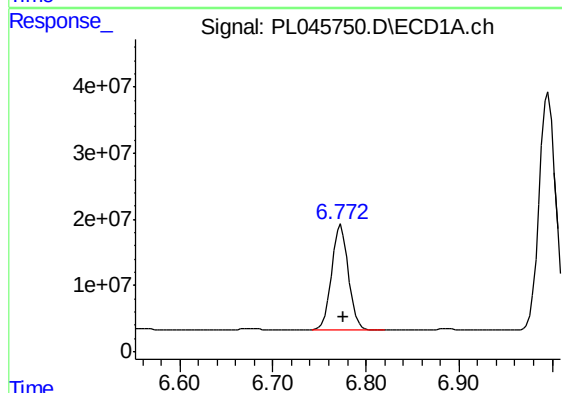
R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 397229564
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117827BS



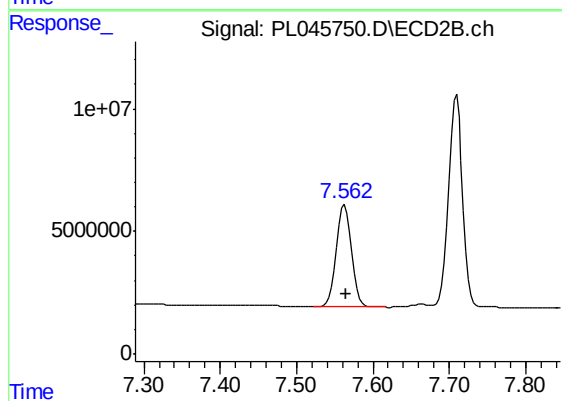
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 109639428
Conc: 48.74 ng/ml



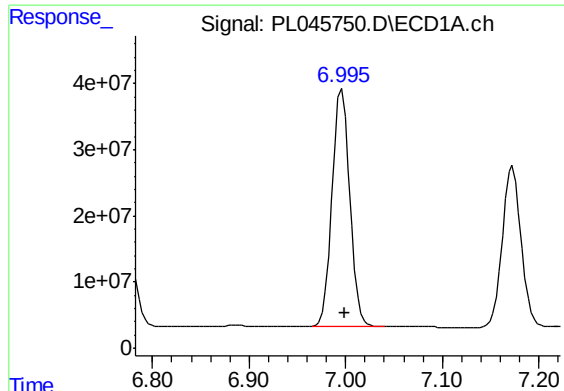
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 198668901
Conc: 45.24 ng/ml



#20 Methoxychlor

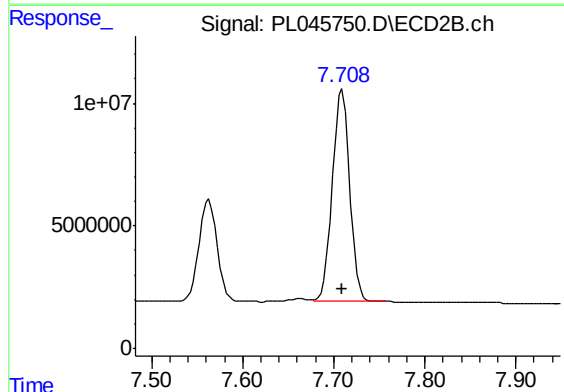
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 57497337
Conc: 46.84 ng/ml



#21 Endrin ketone

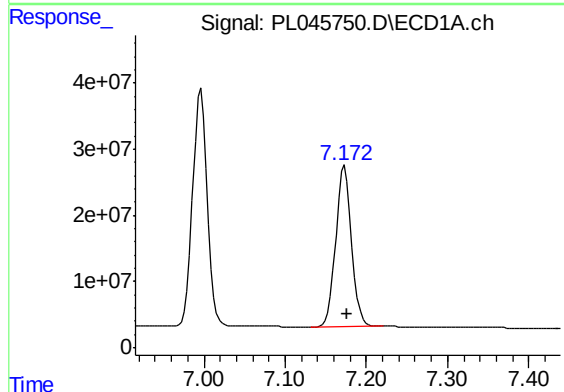
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 446176945
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117827BS



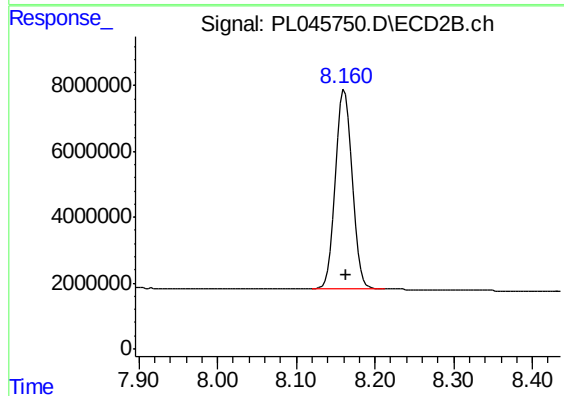
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 115788426
Conc: 48.68 ng/ml



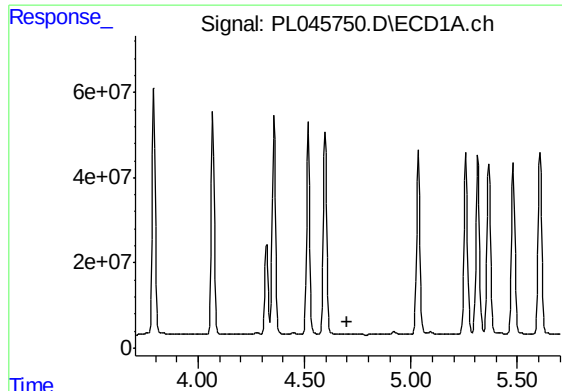
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 329871598
Conc: 44.34 ng/ml



#22 Mirex

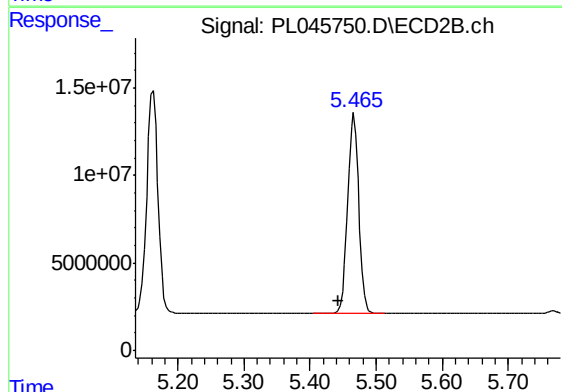
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 92171289
Conc: 46.28 ng/ml



#24 Chlordane-2

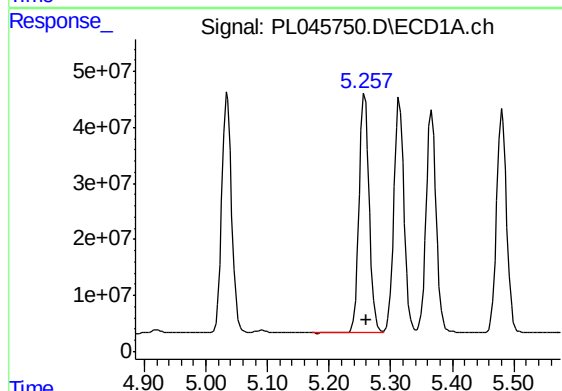
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117827BS



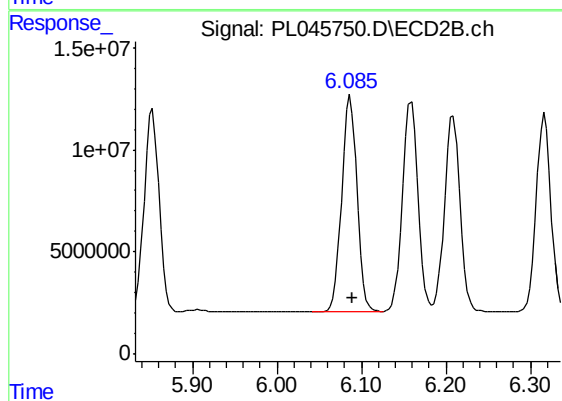
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 135079356
Conc: 1117.93 ng/ml



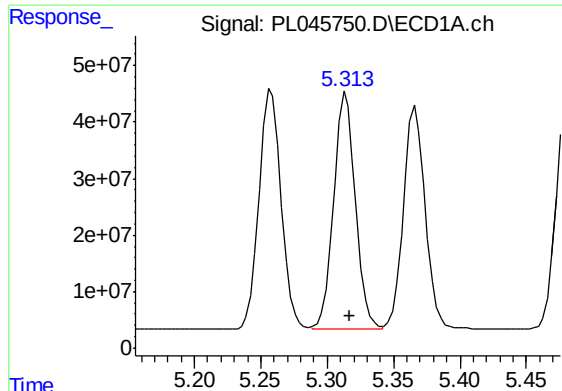
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 485935610
Conc: 423.65 ng/ml



#25 Chlordane-3

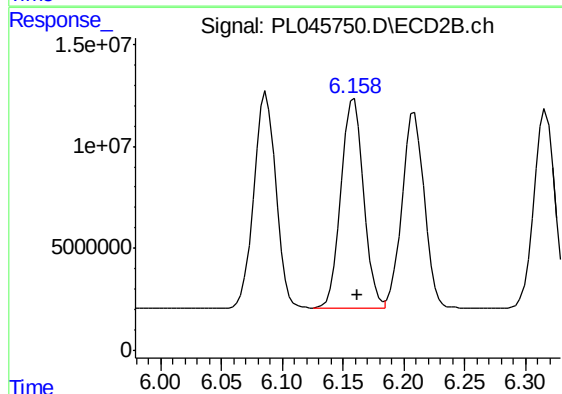
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 133389570
Conc: 342.35 ng/ml



#26 Chlordane-4

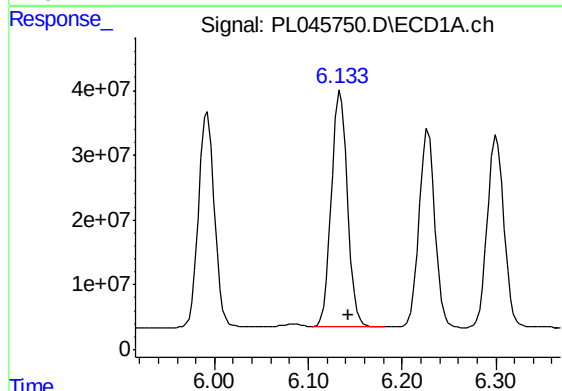
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 478630962
Conc: 451.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117827BS



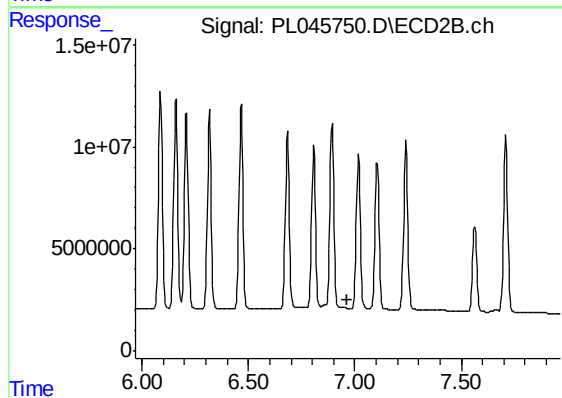
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 132696116
Conc: 283.64 ng/ml



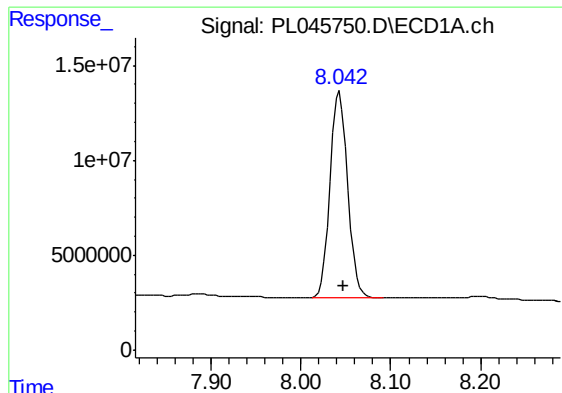
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 433936486
Conc: 1256.52 ng/ml



#27 Chlordane-5

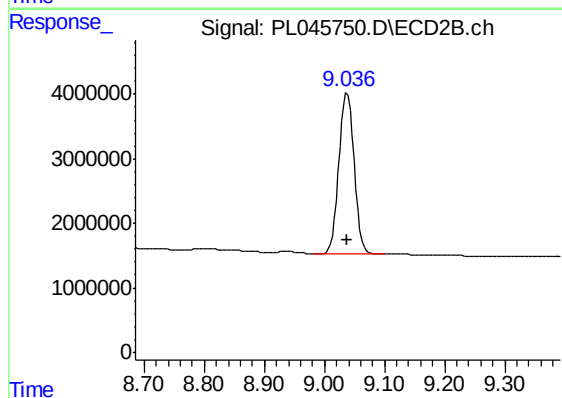
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 148797727
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117827BS



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 44274016
Conc: 19.38 ng/ml