

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
 Data File : PL049828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 16:58
 Operator : SM\AJ
 Sample : PB120907BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120907BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:11:25 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	3.934	224.6E6	63412325	19.917	20.711
28)	SA Decachlor...	7.988	8.968	240.8E6	66793633	18.954	19.897
Target Compounds							
2)	A alpha-BHC	3.750	4.322	907.0E6	214.3E6	48.278	47.865
3)	MA gamma-BHC...	4.026	4.606	851.4E6	202.5E6	48.018	48.831
4)	MA Heptachlor	4.310	5.108	917.9E6	216.1E6	50.498	49.929
5)	MB Aldrin	4.549	5.411	877.3E6	199.9E6	50.806	51.032
6)	B beta-BHC	4.280	4.781	358.7E6	92798200	49.039	47.907
7)	B delta-BHC	4.474	4.995	767.2E6	169.8E6	42.900	43.108
8)	B Heptachlor...	4.985	5.798	805.5E6	181.7E6	50.038	49.983
9)	A Endosulfan I	5.316	6.152	771.1E6	167.1E6	49.838	49.198
10)	B gamma-Chl...	5.208	6.031	841.5E6	183.5E6	49.241	49.232
11)	B alpha-Chl...	5.264	6.103	815.0E6	180.2E6	49.098	48.721
12)	B 4,4'-DDE	5.431	6.263	822.7E6	174.0E6	49.387	50.129
13)	MA Dieldrin	5.555	6.409	821.0E6	174.2E6	49.286	49.111
14)	MA Endrin	5.807	6.626	728.7E6	144.3E6	45.504	45.697
15)	B Endosulfa...	6.082	6.838	698.7E6	149.7E6	47.953	46.480
16)	A 4,4'-DDD	5.942	6.753	656.6E6	131.1E6	52.011	50.129
17)	MA 4,4'-DDT	6.176	7.051	620.2E6	133.3E6	46.714	45.523
18)	B Endrin al...	6.249	6.962	561.9E6	129.0E6	47.575	46.967
19)	B Endosulfa...	6.461	7.186	620.5E6	142.4E6	47.860	47.310
20)	A Methoxychlor	6.721	7.512	296.4E6	73718219	45.469	44.228
21)	B Endrin ke...	6.943	7.654	690.8E6	155.9E6	49.152	50.017
22)	Mirex	7.116	8.103	517.8E6	127.1E6	50.089	50.259
24)	Chlordane-2	0.000	5.411f	0	199.9E6	N.D.	1286.817 #
25)	Chlordane-3	5.208	6.031	841.5E6	183.5E6	448.015	368.674
26)	Chlordane-4	5.264	6.103	815.0E6	180.2E6	466.998	303.175 #
27)	Chlordane-5	6.082	0.000	698.7E6	0	1245.072	N.D. #

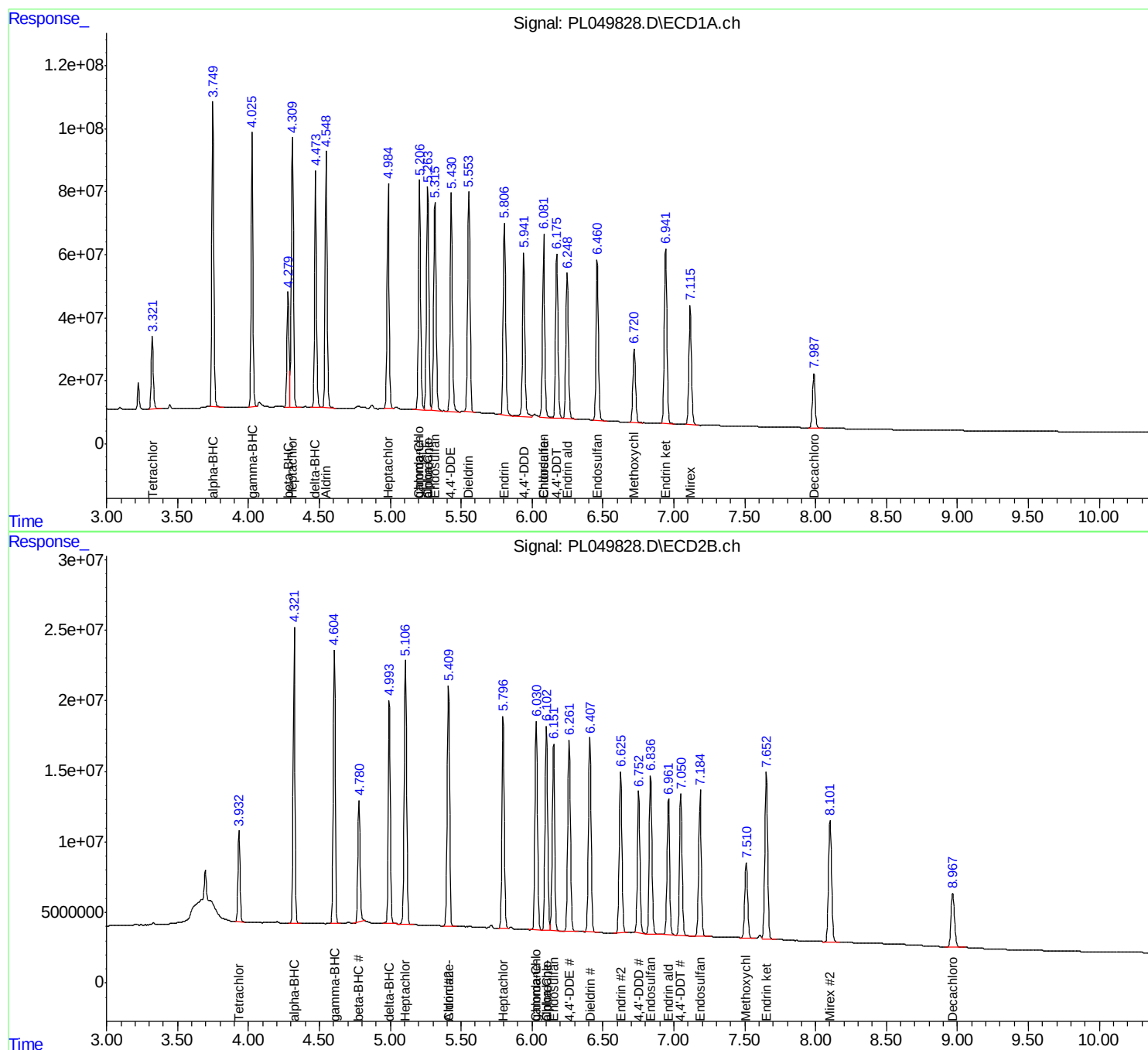
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

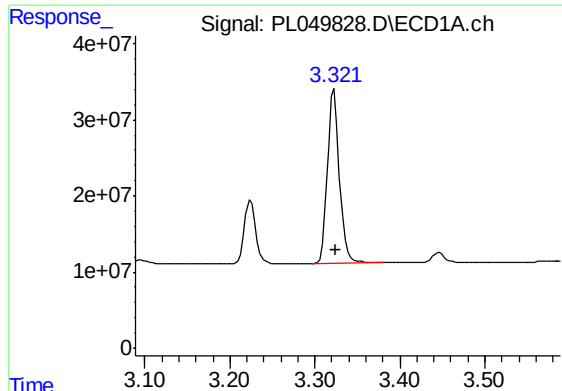
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
Data File : PL049828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2019 16:58
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Sample : PB120907BS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:11:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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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

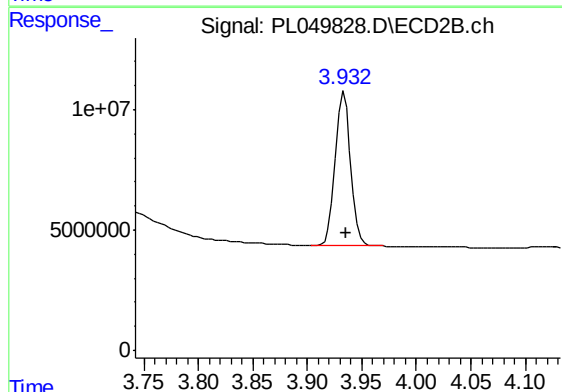




#1 Tetrachloro-m-xylene

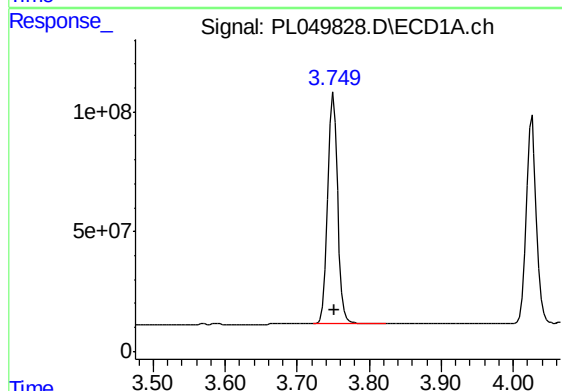
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 224616224
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120907BS



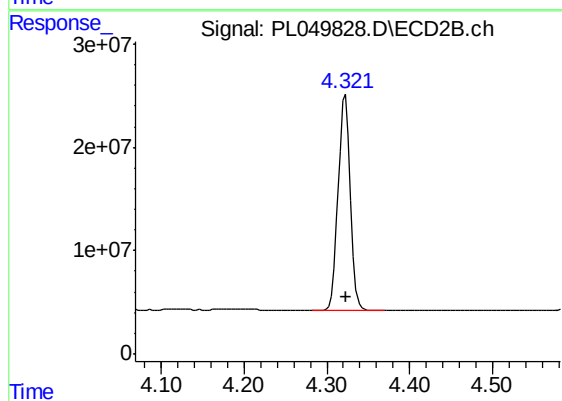
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 63412325
Conc: 20.71 ng/ml



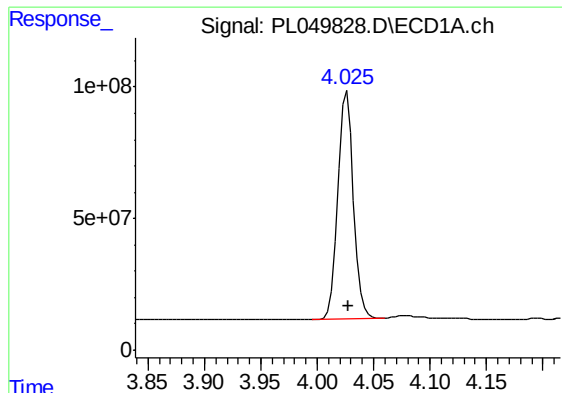
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 907012909
Conc: 48.28 ng/ml



#2 alpha-BHC

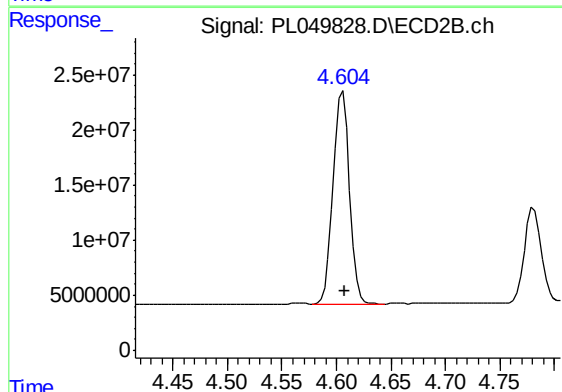
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 214273997
Conc: 47.87 ng/ml



#3 gamma-BHC (Lindane)

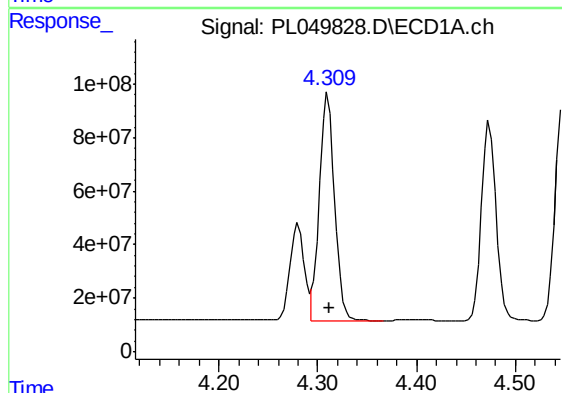
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 851386873
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120907BS



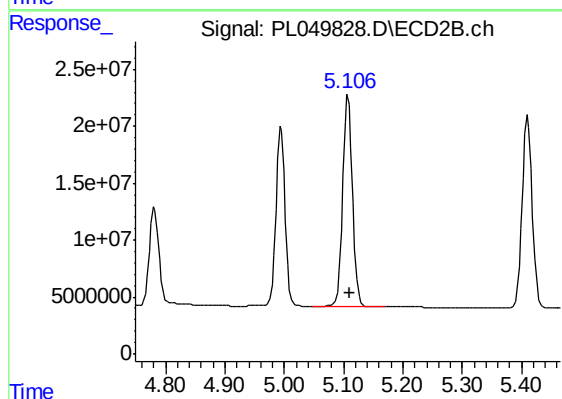
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 202543229
Conc: 48.83 ng/ml



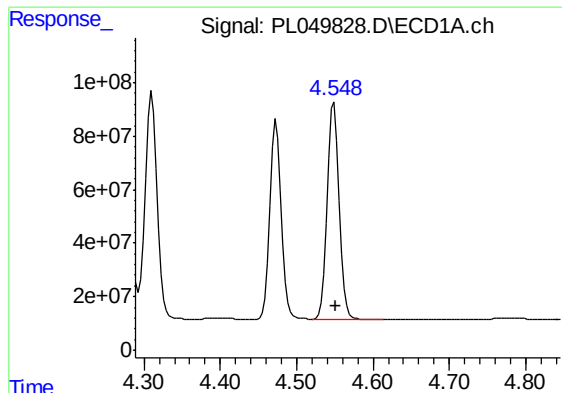
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 917915082
Conc: 50.50 ng/ml



#4 Heptachlor

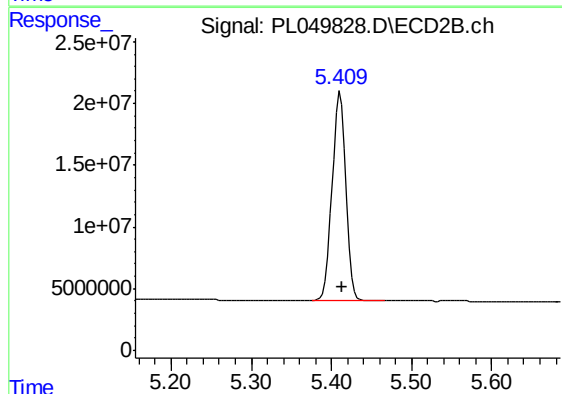
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 216115203
Conc: 49.93 ng/ml



#5 Aldrin

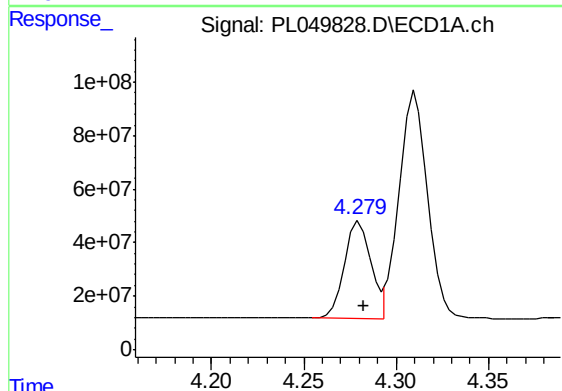
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 877318477
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120907BS



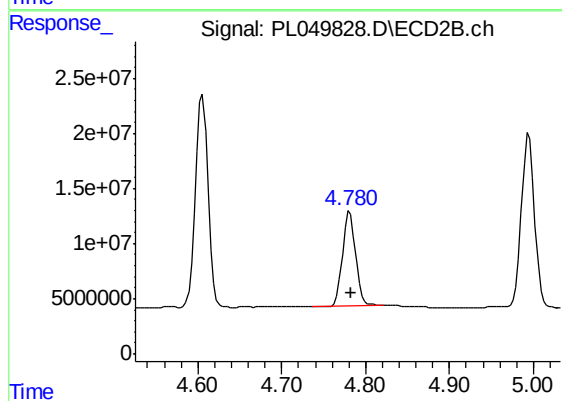
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 199894579
Conc: 51.03 ng/ml



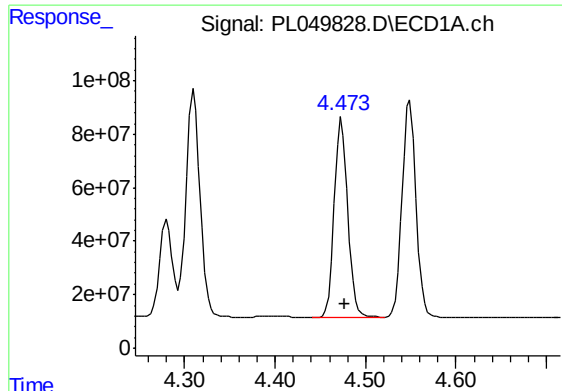
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 358710857
Conc: 49.04 ng/ml



#6 beta-BHC

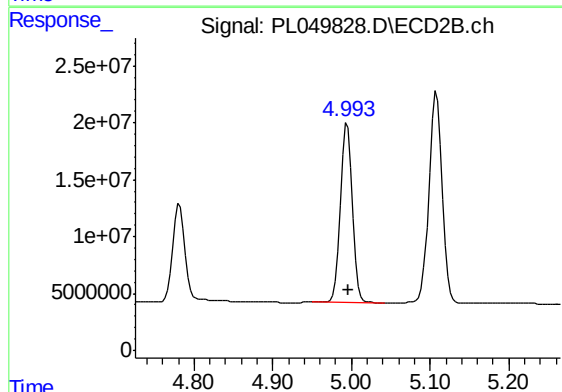
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 92798200
Conc: 47.91 ng/ml



#7 delta-BHC

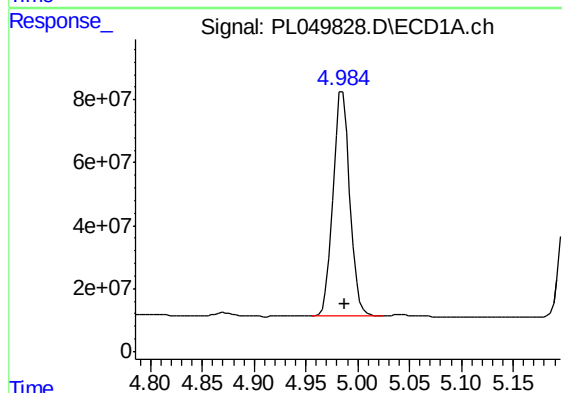
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 767221565
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120907BS



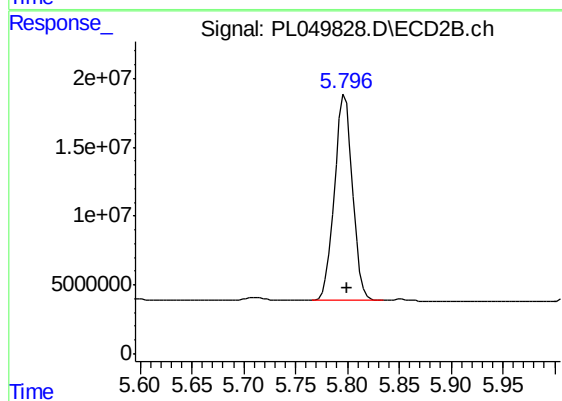
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 169796558
Conc: 43.11 ng/ml



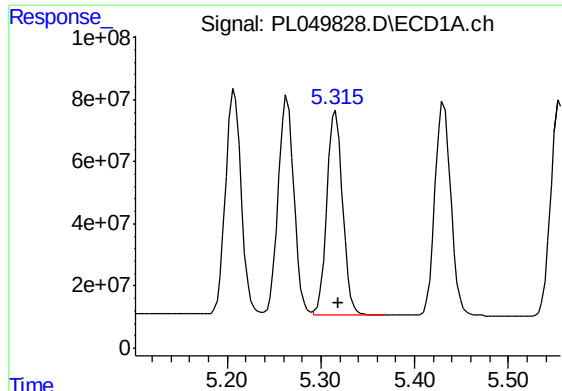
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 805481717
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

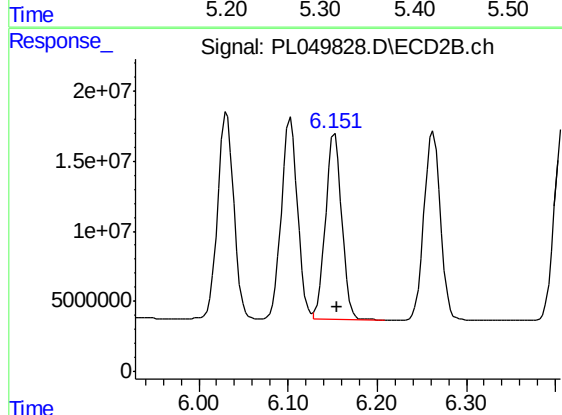
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 181726995
Conc: 49.98 ng/ml



#9 Endosulfan I

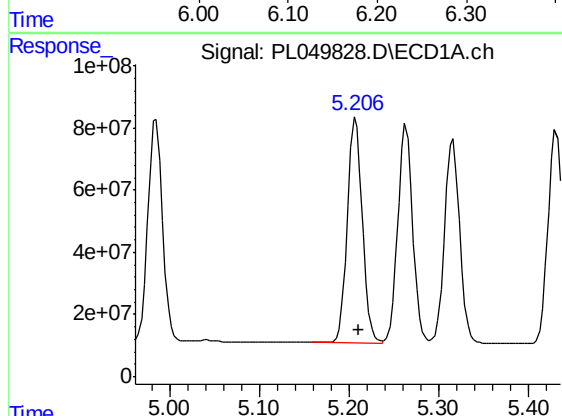
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 771116079
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120907BS



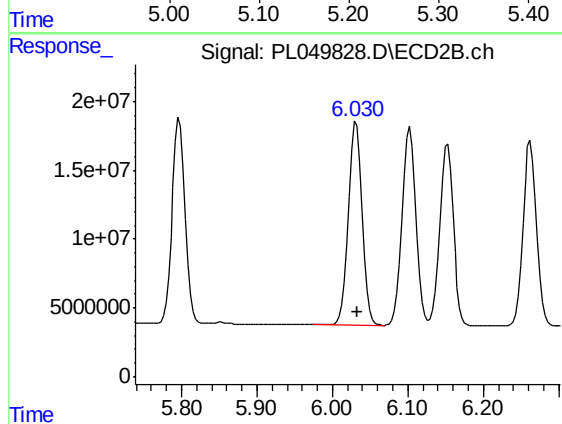
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 167143986
Conc: 49.20 ng/ml



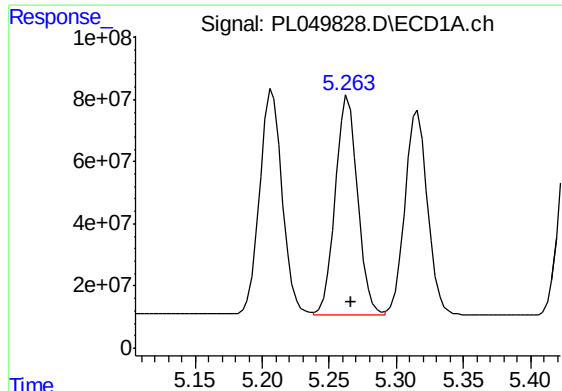
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 841468787
Conc: 49.24 ng/ml



#10 gamma-Chlordane

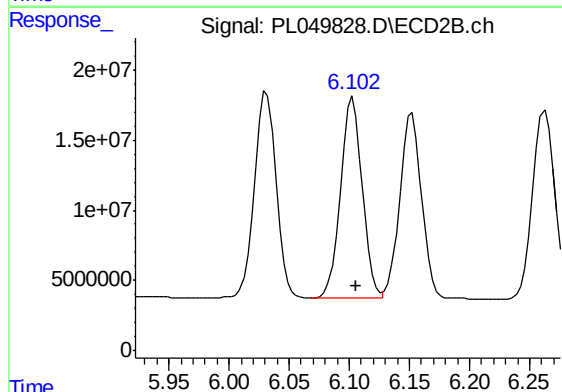
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 183461450
Conc: 49.23 ng/ml



#11 alpha-Chlordane

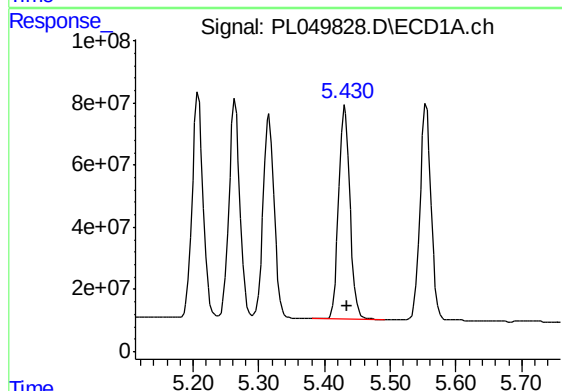
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 814977221
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120907BS



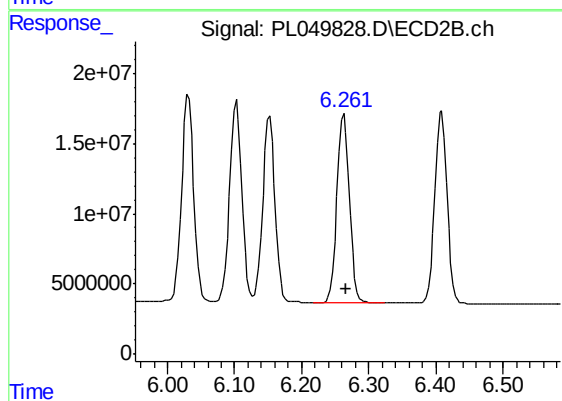
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 180189851
Conc: 48.72 ng/ml



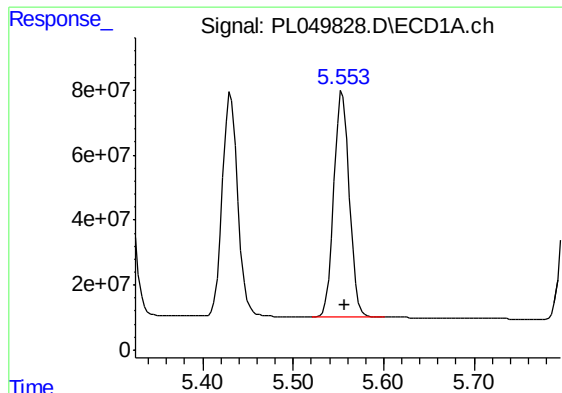
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 822737578
Conc: 49.39 ng/ml



#12 4,4'-DDE

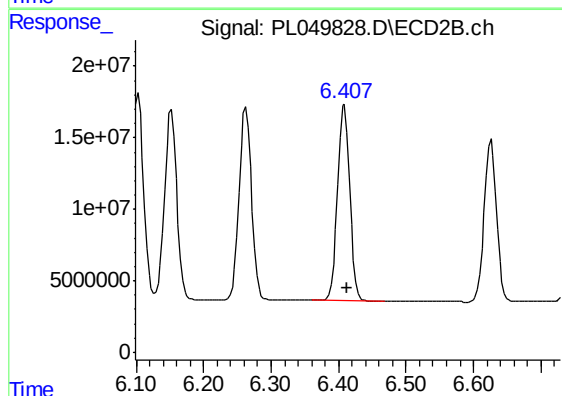
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 173953905
Conc: 50.13 ng/ml



#13 Dieldrin

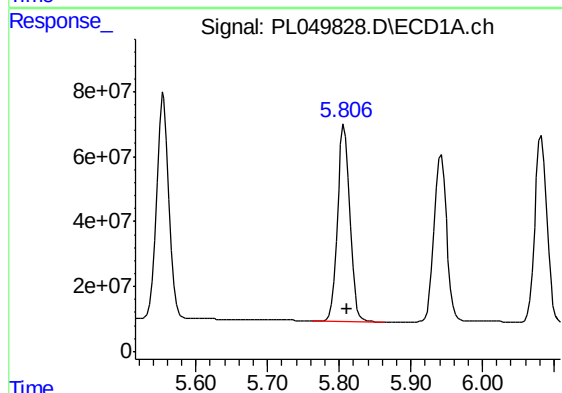
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 820998505
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120907BS



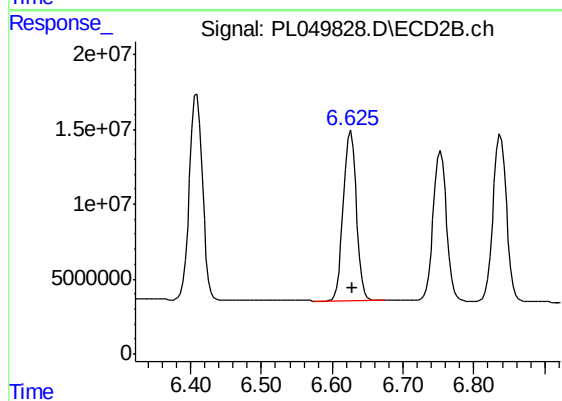
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 174223419
Conc: 49.11 ng/ml



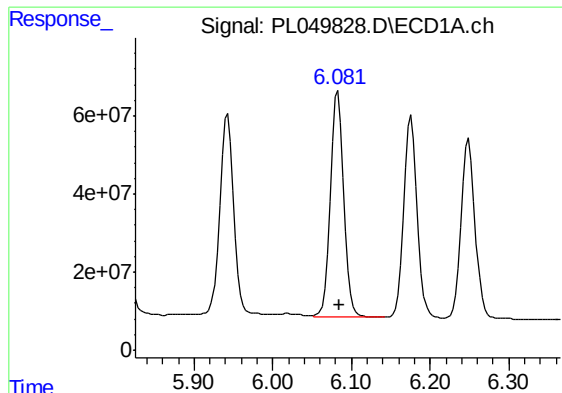
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 728728668
Conc: 45.50 ng/ml



#14 Endrin

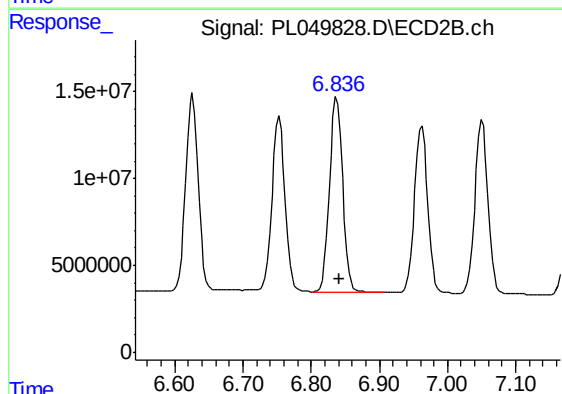
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 144273783
Conc: 45.70 ng/ml



#15 Endosulfan II

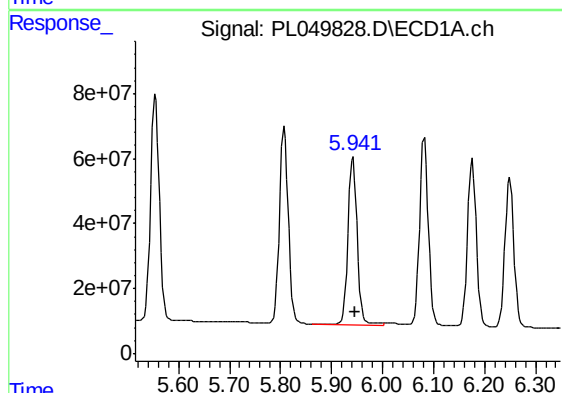
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 698743448
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120907BS



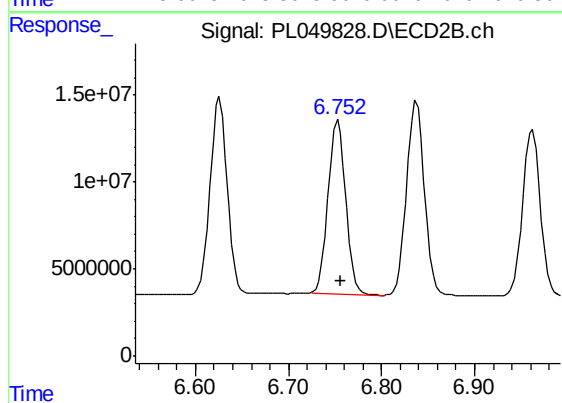
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 149708595
Conc: 46.48 ng/ml



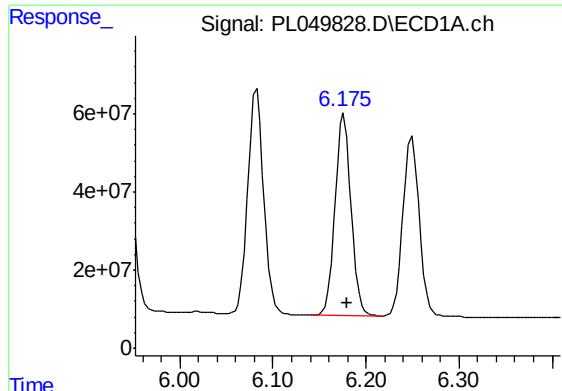
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 656588180
Conc: 52.01 ng/ml



#16 4,4'-DDD

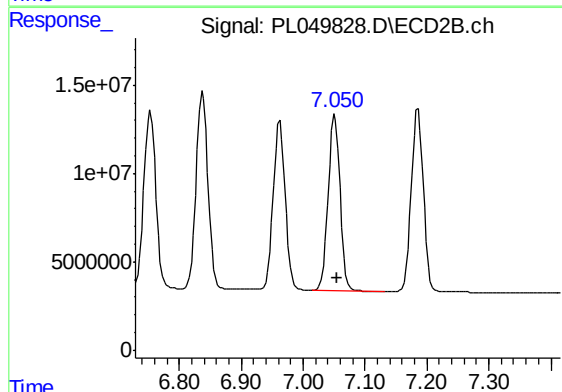
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 131050041
Conc: 50.13 ng/ml



#17 4,4'-DDT

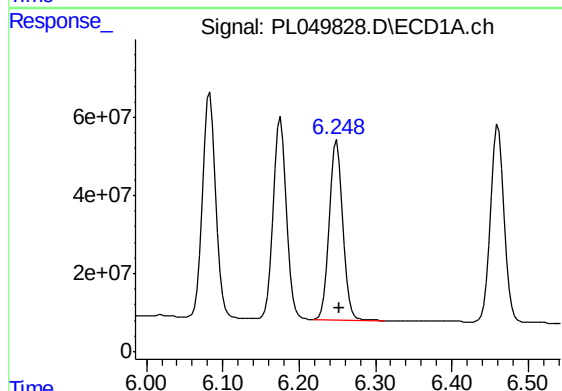
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 620167967
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120907BS



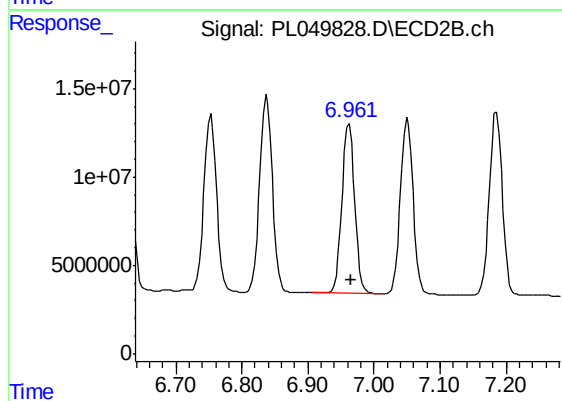
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 133326293
Conc: 45.52 ng/ml



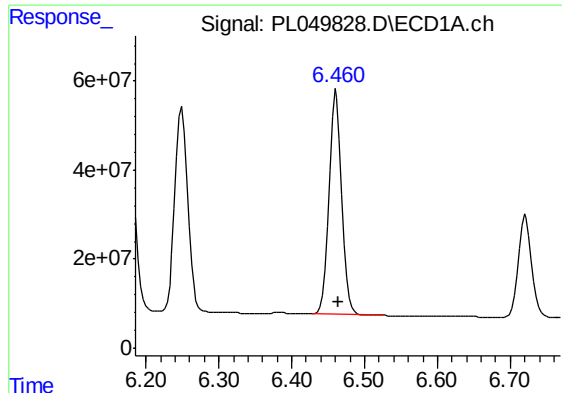
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 561942247
Conc: 47.57 ng/ml



#18 Endrin aldehyde

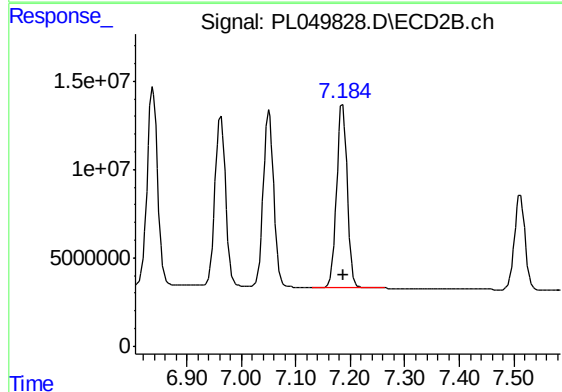
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 128990450
Conc: 46.97 ng/ml



#19 Endosulfan Sulfate

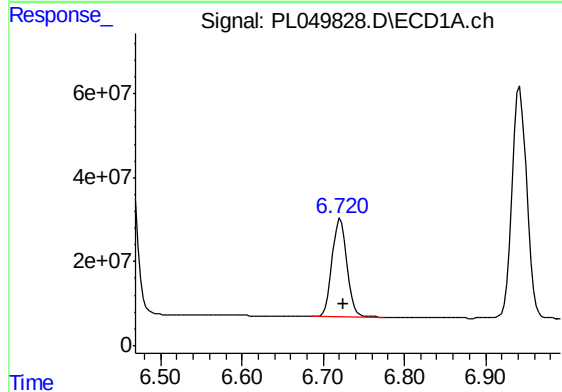
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 620523960
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120907BS



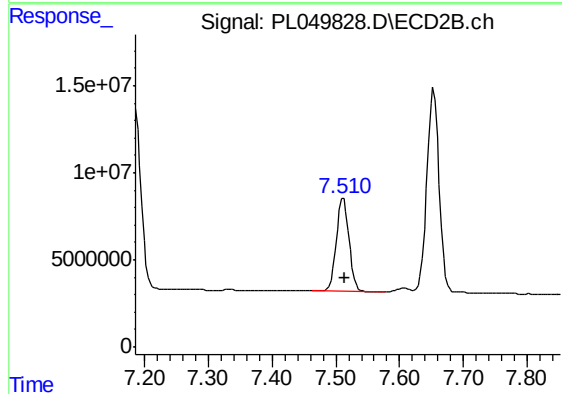
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 142383764
Conc: 47.31 ng/ml



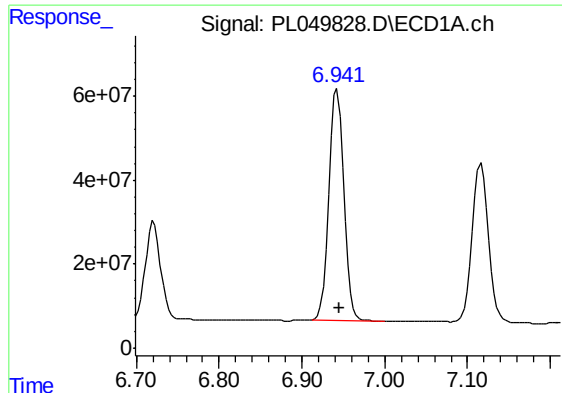
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 296375570
Conc: 45.47 ng/ml



#20 Methoxychlor

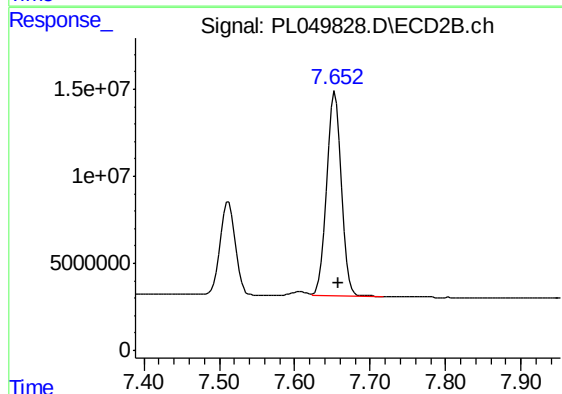
R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 73718219
Conc: 44.23 ng/ml



#21 Endrin ketone

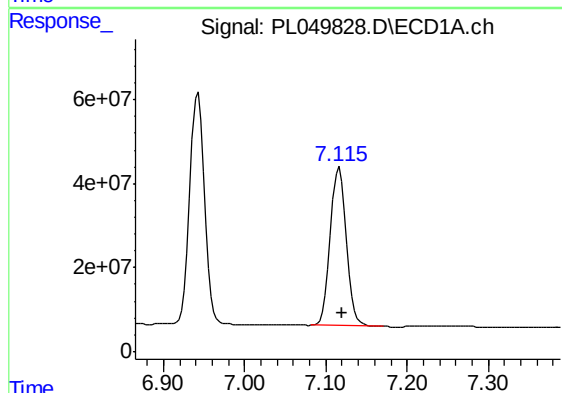
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 690844499
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120907BS



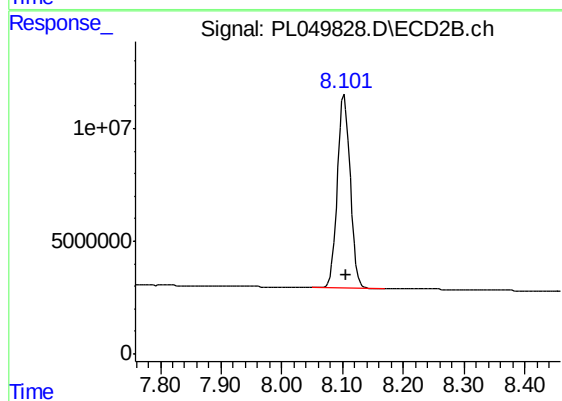
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 155862204
Conc: 50.02 ng/ml



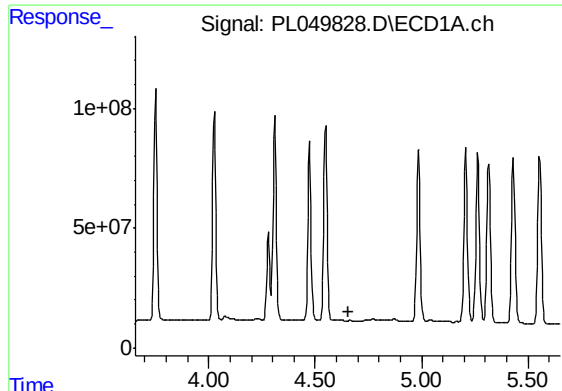
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 517765710
Conc: 50.09 ng/ml



#22 Mirex

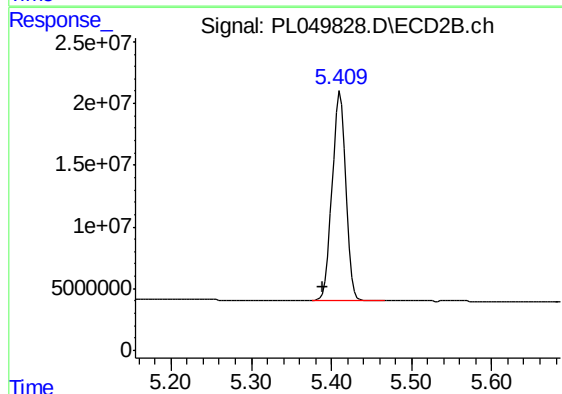
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 127089110
Conc: 50.26 ng/ml



#24 Chlordane-2

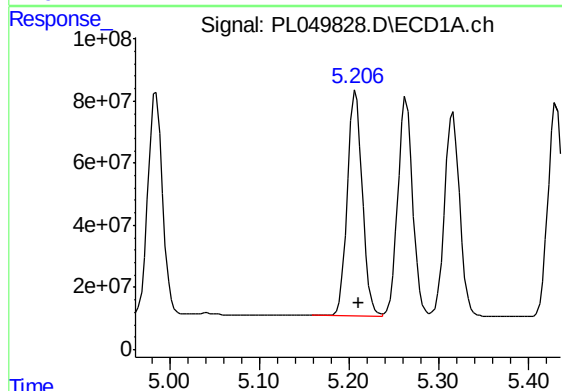
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120907BS



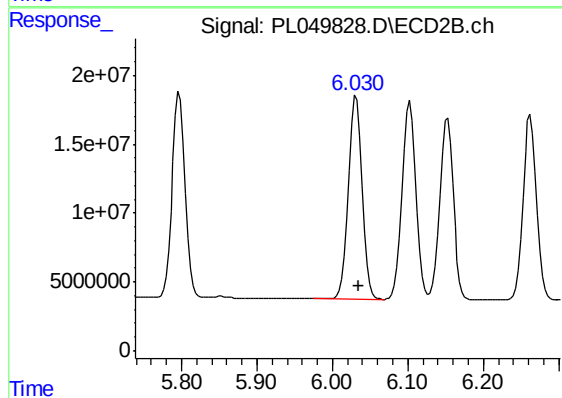
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 199894579
Conc: 1286.82 ng/ml



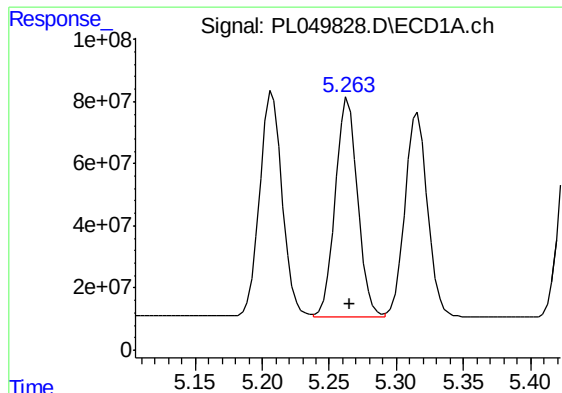
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 841468787
Conc: 448.01 ng/ml



#25 Chlordane-3

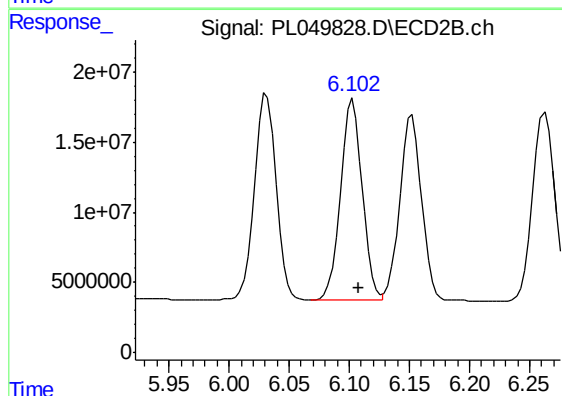
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 183461450
Conc: 368.67 ng/ml



#26 Chlordane-4

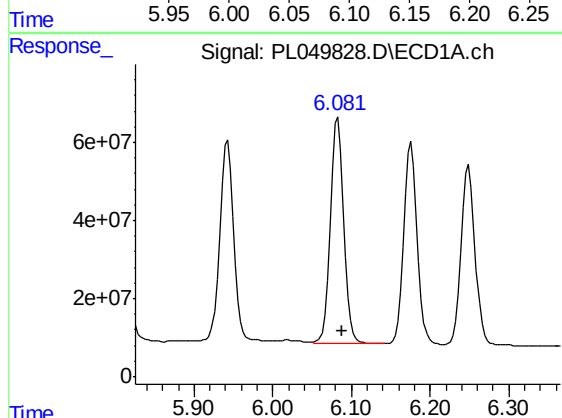
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 814977221
Conc: 467.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120907BS



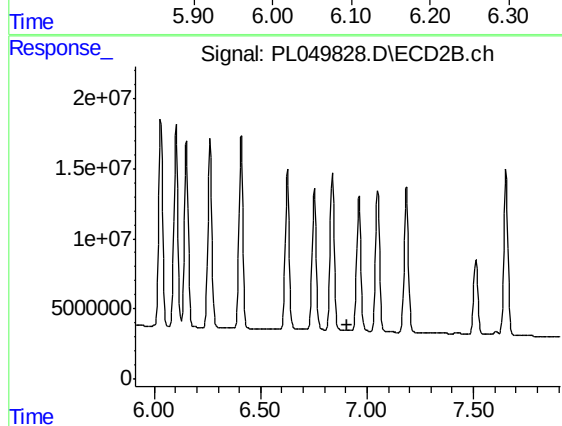
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 180189851
Conc: 303.17 ng/ml



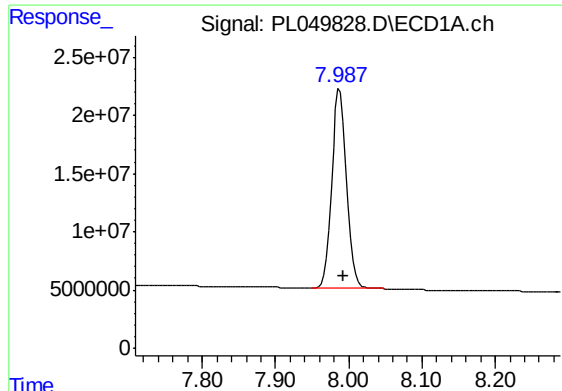
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 698743448
Conc: 1245.07 ng/ml



#27 Chlordane-5

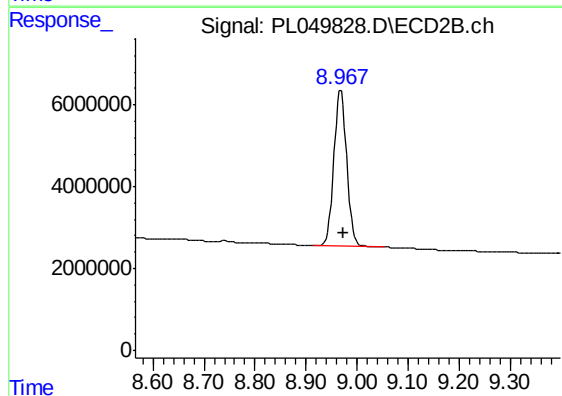
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 240831814
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120907BS



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 66793633
Conc: 19.90 ng/ml