

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 09:09
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:19:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.928	245.8E6	63639494	24.459	22.305
28)	SA Decachlor...	7.980	8.957	259.2E6	64925672	25.595	22.959
Target Compounds							
2)	A alpha-BHC	3.745	4.316	192.4E6	42234097	11.483	10.236
3)	MA gamma-BHC...	4.021	4.599	182.0E6	41182752	11.829	10.633
4)	MA Heptachlor	4.276f	0.000	85579203	0	5.216	N.D. #
6)	B beta-BHC	4.276	4.776	85579203	22293458	13.054	12.895
8)	B Heptachlo...	0.000	5.788	0	26090039	N.D.	6.821 #
9)	A Endosulfan I	5.333f	0.000	30067547	0	2.067	N.D. #
13)	MA Dieldrin	5.540	0.000	26773756	0	1.728	N.D. #
14)	MA Endrin	5.800	6.618	803.0E6	176.4E6	54.551	56.888
15)	B Endosulfa...	6.080	0.000	11081052	0	0.792	N.D. #
16)	A 4,4'-DDD	5.935	6.746	60636299	13528530	5.060	5.080
17)	MA 4,4'-DDT	6.169	7.042	1370.1E6	319.1E6	110.619	118.195
18)	B Endrin al...	6.242	0.000	12989388	0	1.126	N.D. #
20)	A Methoxychlor	6.715	7.503	1603.2E6	413.2E6	256.973	281.600
21)	B Endrin ke...	6.934	7.645	76357175	9105497	5.583	3.149 #
24)	Chlordane-2	4.658	0.000	213.2E6	0	476.242	N.D. #
27)	Chlordane-5	6.080	0.000	11081052	0	21.816	N.D. #

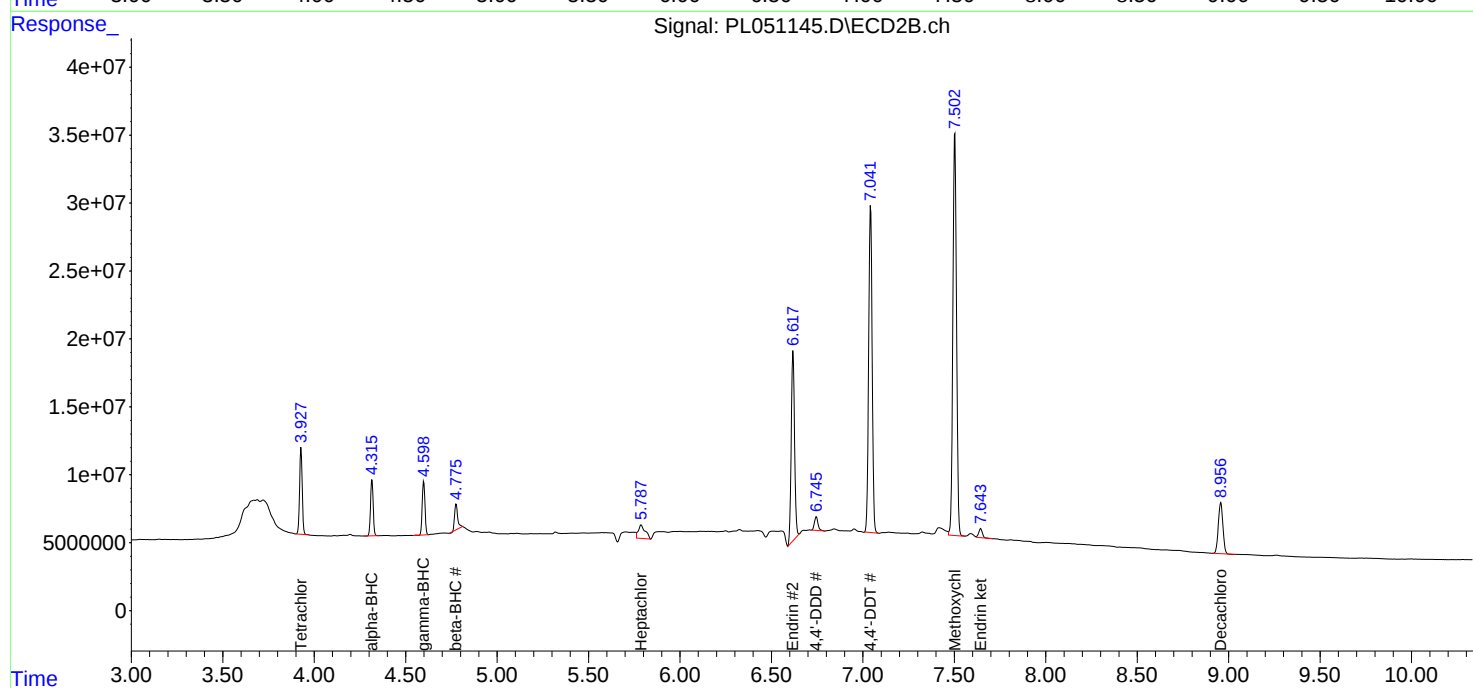
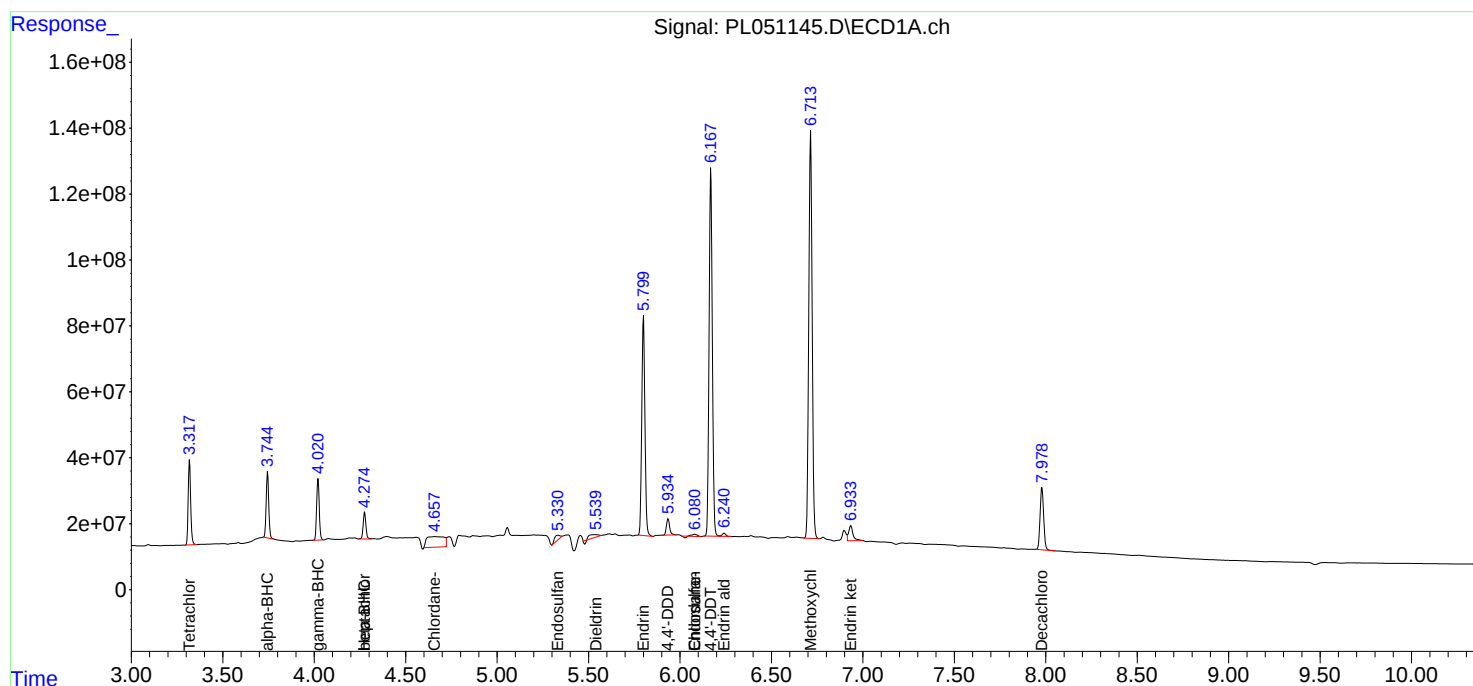
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

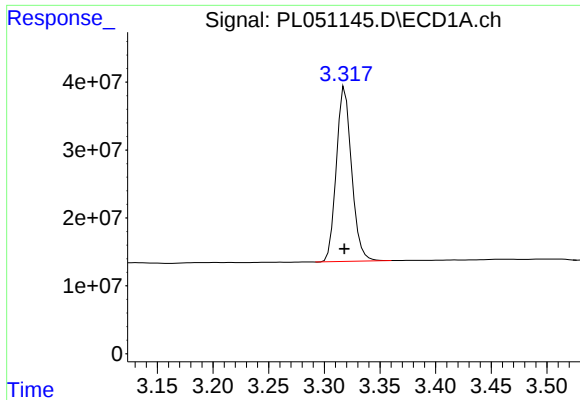
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 09:09
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:19:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

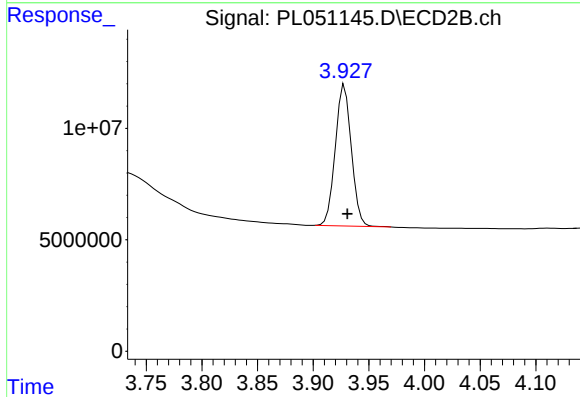




#1 Tetrachloro-m-xylene

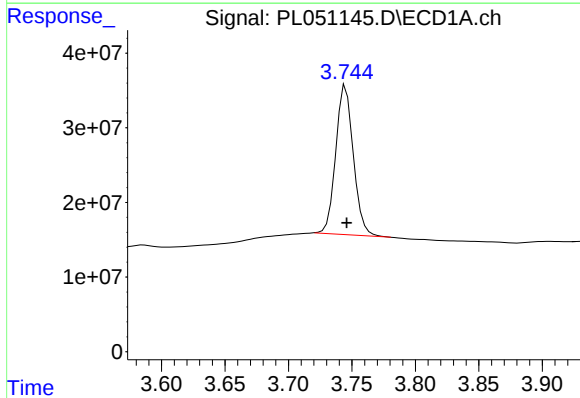
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 245762251
Conc: 24.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



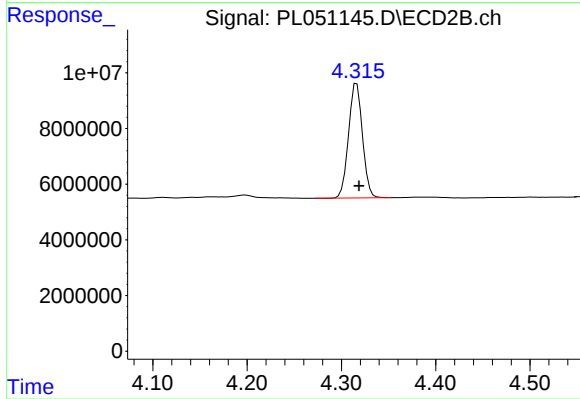
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 63639494
Conc: 22.30 ng/ml



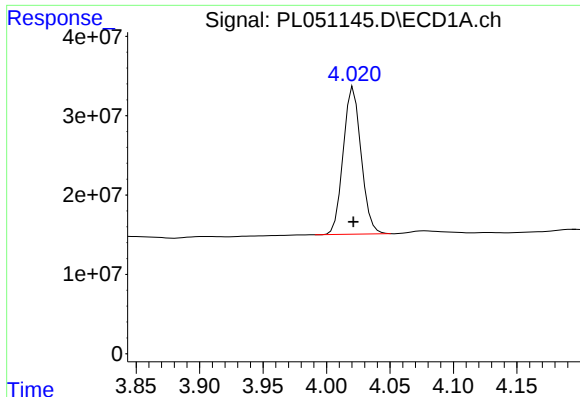
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 192430997
Conc: 11.48 ng/ml



#2 alpha-BHC

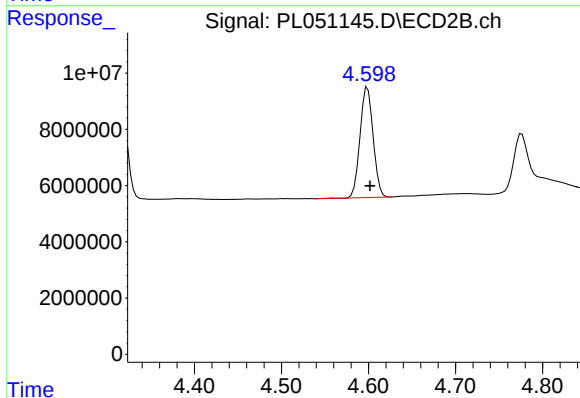
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 42234097
Conc: 10.24 ng/ml



#3 gamma-BHC (Lindane)

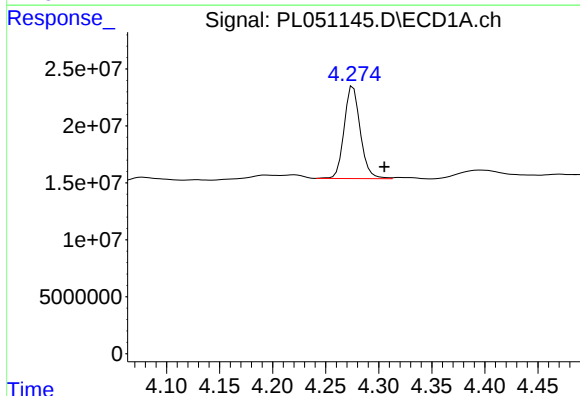
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 181955235
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



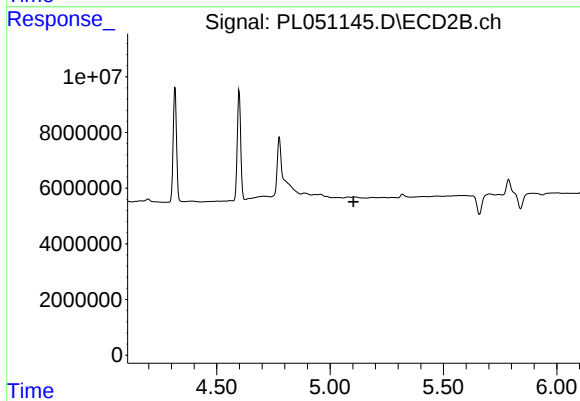
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 41182752
Conc: 10.63 ng/ml



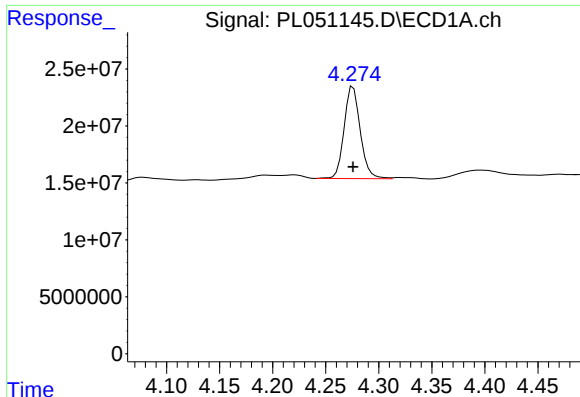
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: -0.029 min
Response: 85579203
Conc: 5.22 ng/ml



#4 Heptachlor

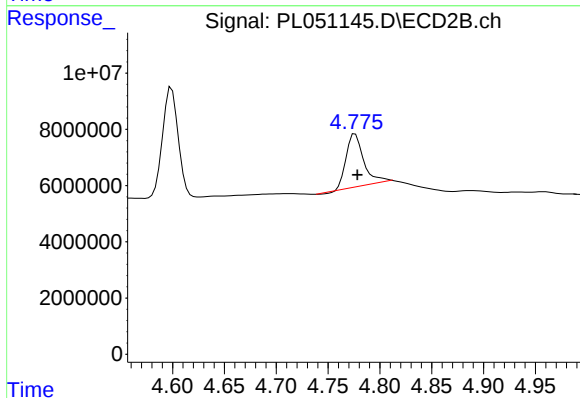
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#6 beta-BHC

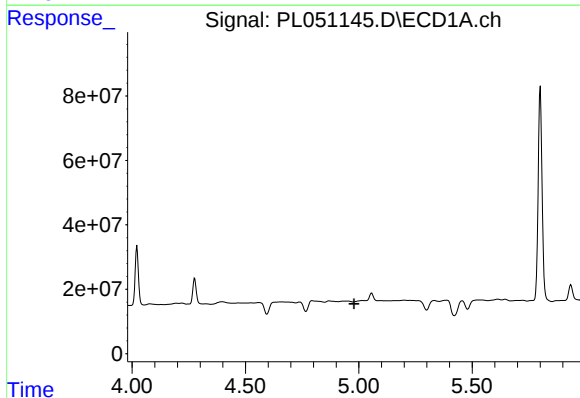
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 85579203
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



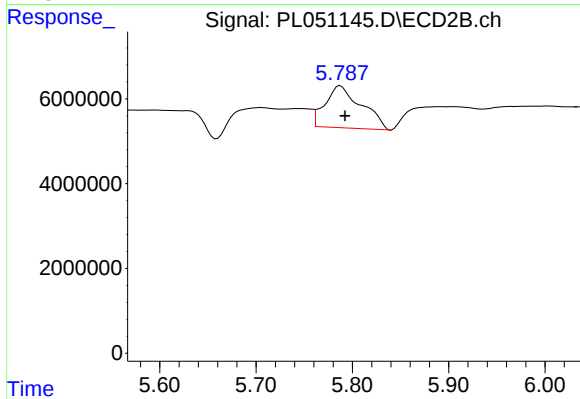
#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 22293458
Conc: 12.89 ng/ml



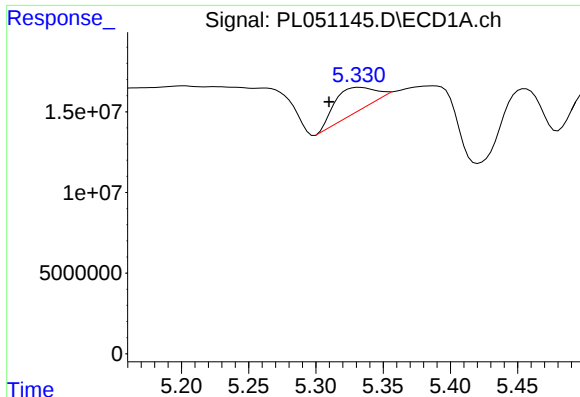
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

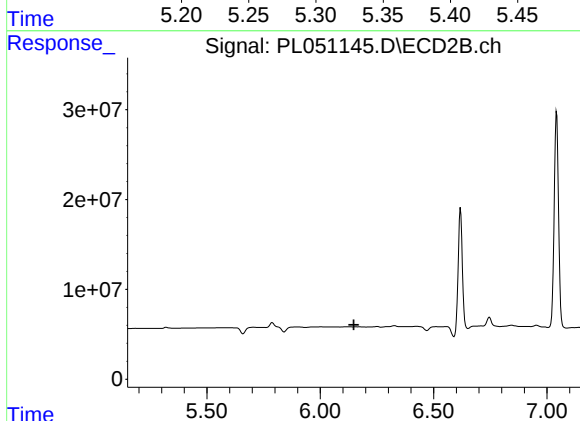
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 26090039
Conc: 6.82 ng/ml



#9 Endosulfan I

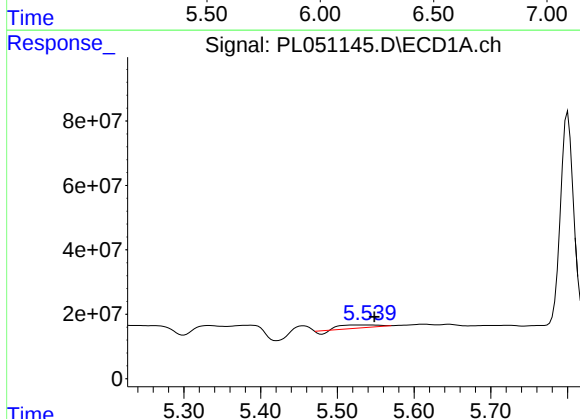
R.T.: 5.333 min
Delta R.T.: 0.023 min
Response: 30067547
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



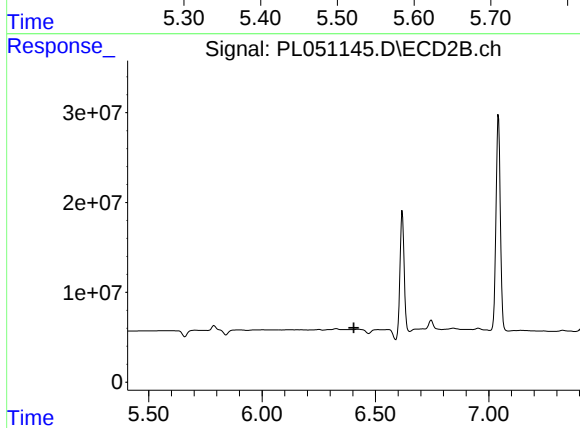
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



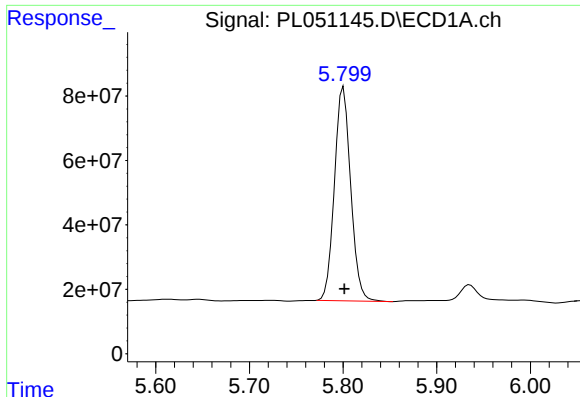
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.009 min
Response: 26773756
Conc: 1.73 ng/ml



#13 Dieldrin

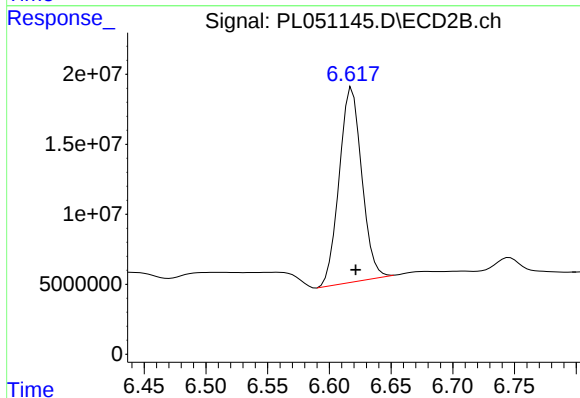
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

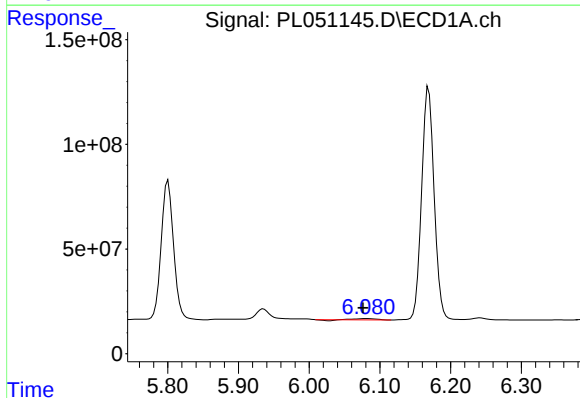
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 803018834
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



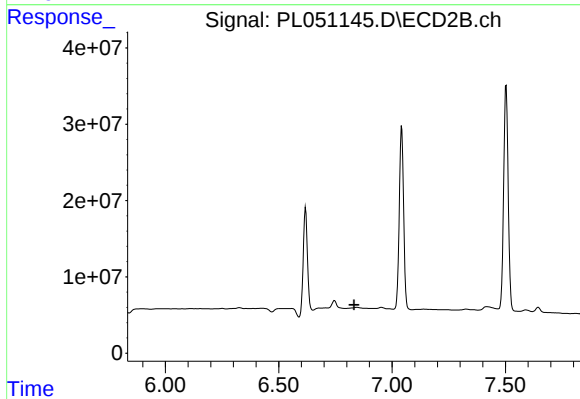
#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 176434295
Conc: 56.89 ng/ml



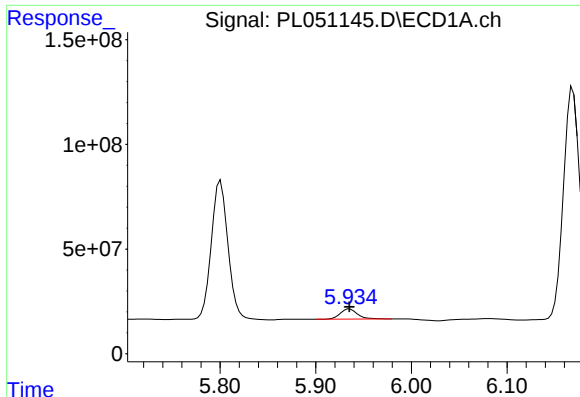
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 11081052
Conc: 0.79 ng/ml



#15 Endosulfan II

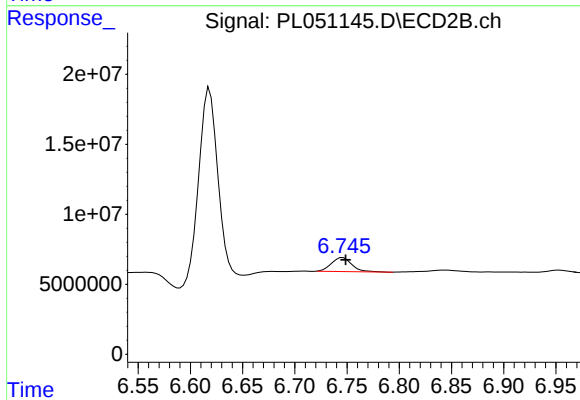
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

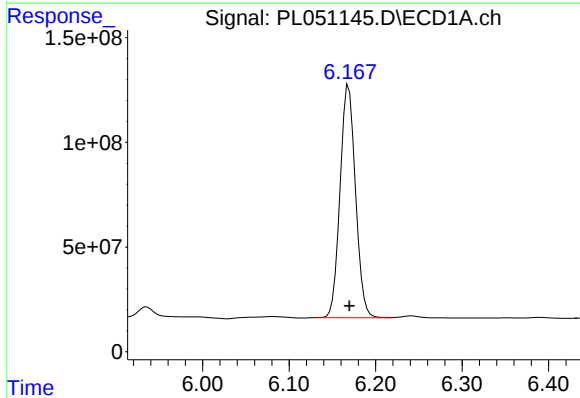
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 60636299
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



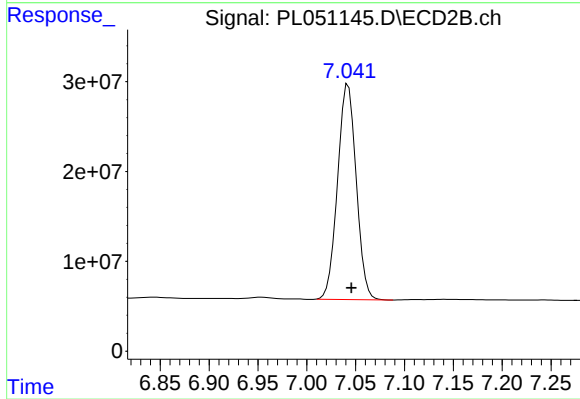
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 13528530
Conc: 5.08 ng/ml



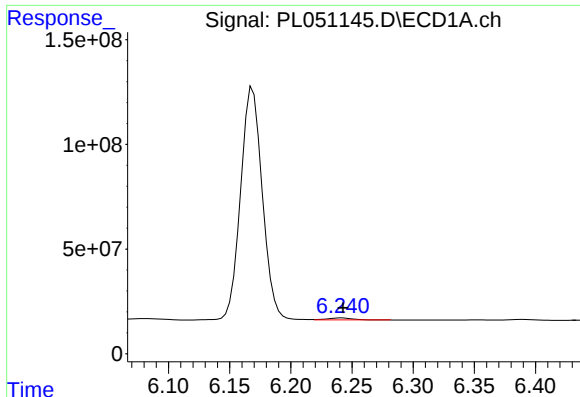
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1370095974
Conc: 110.62 ng/ml



#17 4,4'-DDT

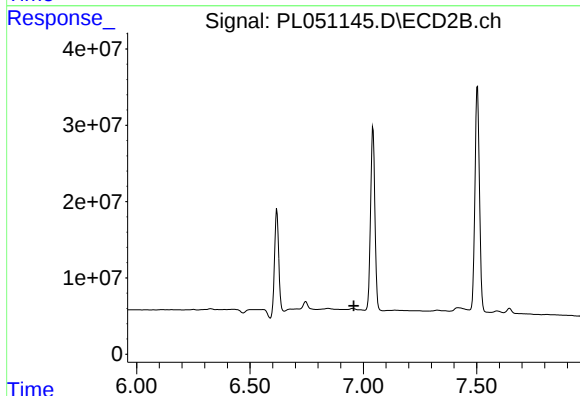
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 319078844
Conc: 118.20 ng/ml



#18 Endrin aldehyde

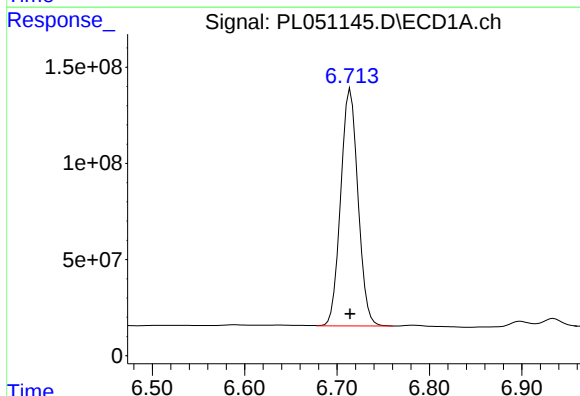
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 12989388
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



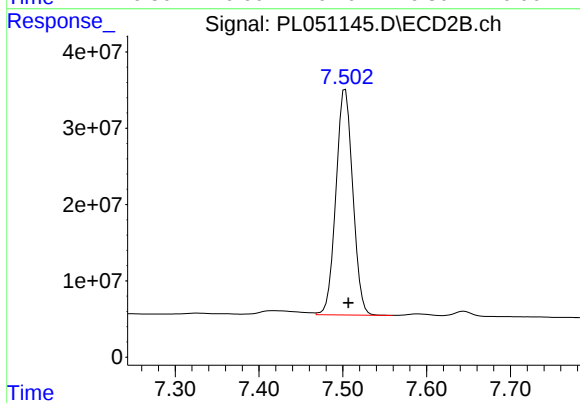
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



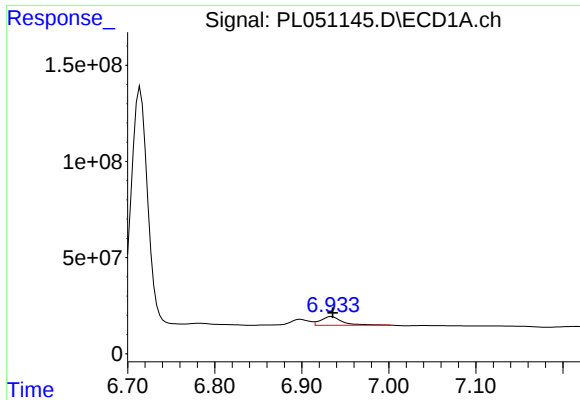
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1603237070
Conc: 256.97 ng/ml



#20 Methoxychlor

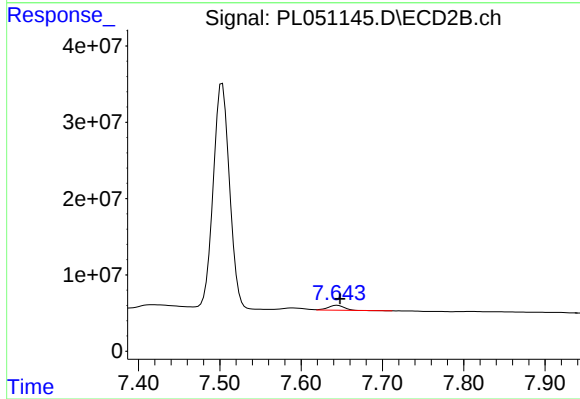
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 413182650
Conc: 281.60 ng/ml



#21 Endrin ketone

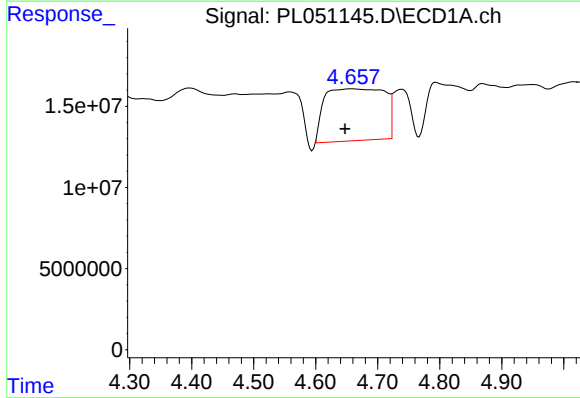
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 76357175
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



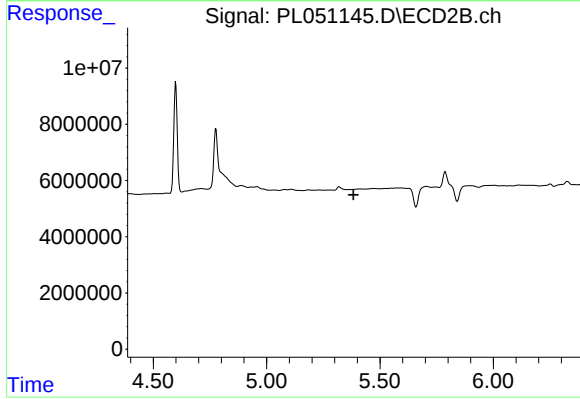
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 9105497
Conc: 3.15 ng/ml



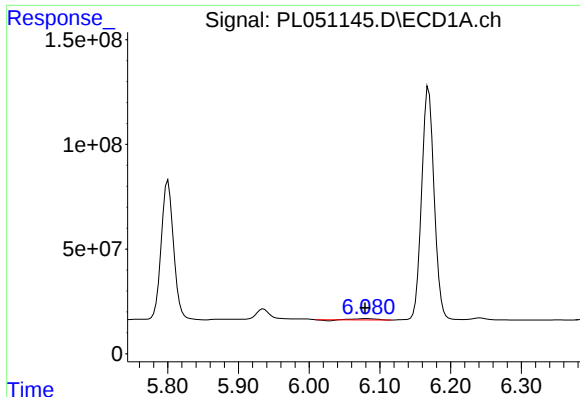
#24 Chlordane-2

R.T.: 4.658 min
Delta R.T.: 0.011 min
Response: 213168752
Conc: 476.24 ng/ml



#24 Chlordane-2

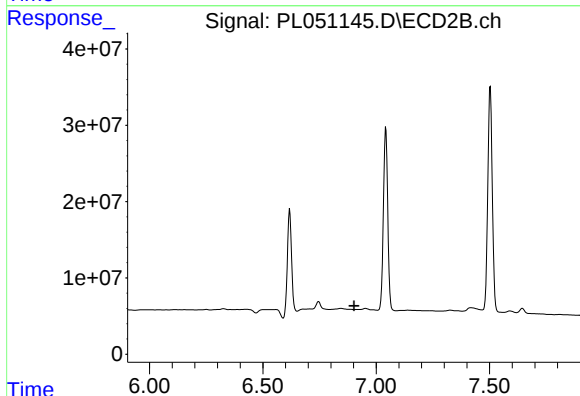
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.



#27 Chlordane-5

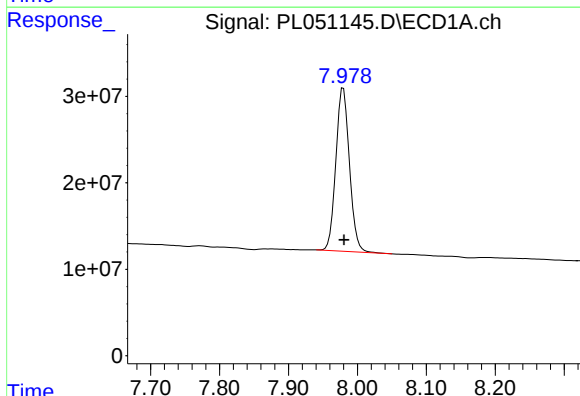
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 11081052
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



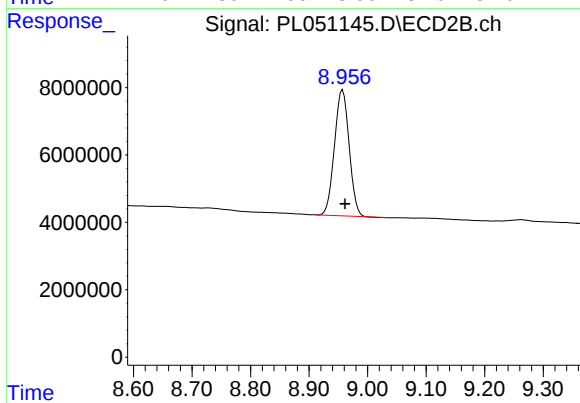
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 259161437
Conc: 25.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 64925672
Conc: 22.96 ng/ml