

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 18:37
 Operator : AJ\SJ
 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: Nov 02 01:11:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.472	4.105	123.4E6	63508551	19.368	20.618
28)	SA Decachlor...	8.216	9.237	127.2E6	51400917	19.202	20.062
Target Compounds							
2)	A alpha-BHC	3.913	4.500	84265659	45723641	8.673	9.968
3)	MA gamma-BHC...	4.196	4.789	80590821	44032168	9.021	10.386
4)	MA Heptachlor	4.449f	0.000	38693847	0	4.222	N.D. #
6)	B beta-BHC	4.449	4.957	38693847	17803029	10.266	10.366
12)	B 4,4'-DDE	5.632	0.000	1676035	0	0.234	N.D. #
14)	MA Endrin	6.021	6.840	336.4E6	138.8E6	45.987	51.063
15)	B Endosulfa...	6.296	0.000	1720469	0	0.249	N.D. #
16)	A 4,4'-DDD	6.149	6.956	11717246	10131021	2.016	4.069 #
17)	MA 4,4'-DDT	6.388	7.257	623.6E6	270.6E6	102.510	107.653
18)	B Endrin al...	6.463	7.172	6446477	2956546	1.170	1.351
20)	A Methoxychlor	6.935	7.713	817.3E6	332.3E6	243.146	256.514
21)	B Endrin ke...	7.166	7.870	14221118	5472486	1.970	2.079
23)	Chlordane-1	4.370	0.000	1652726	0	5.829	N.D. #
27)	Chlordane-5	6.296	7.172	1720469	2956546	6.899	30.273 #

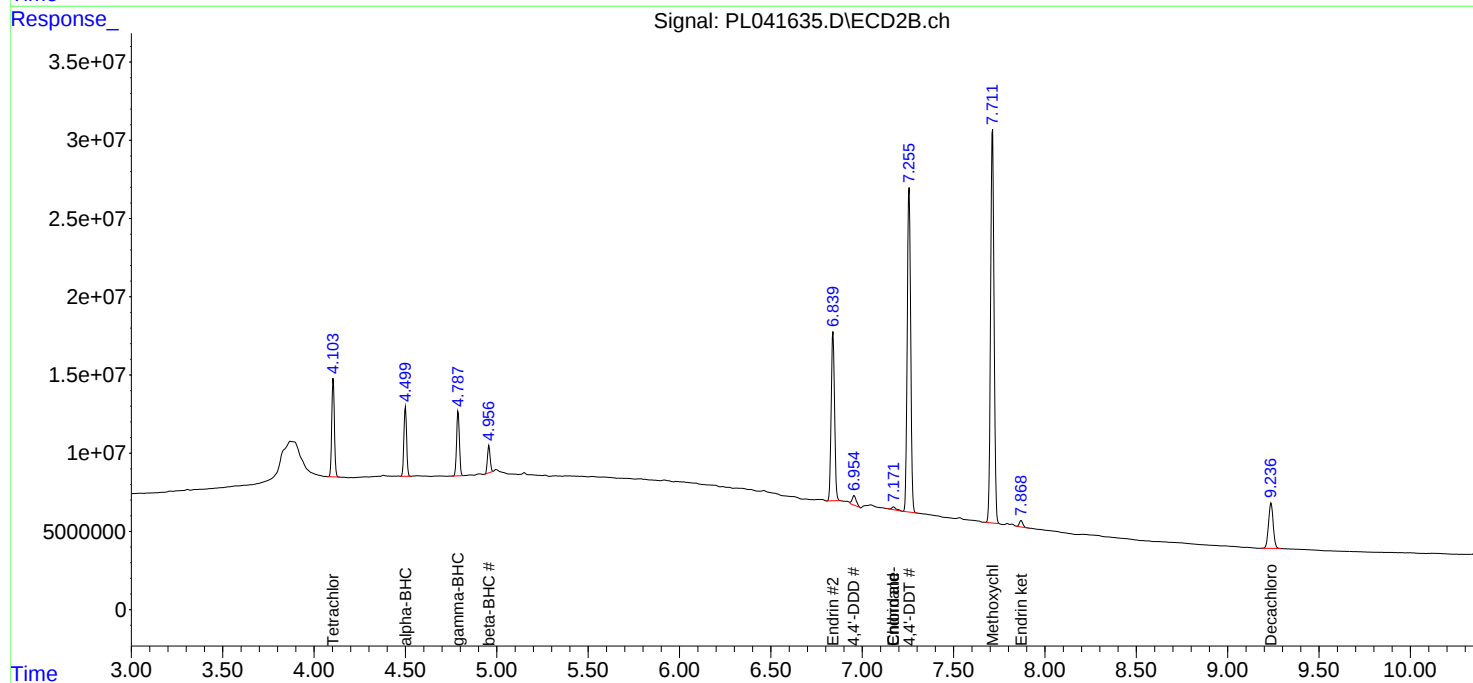
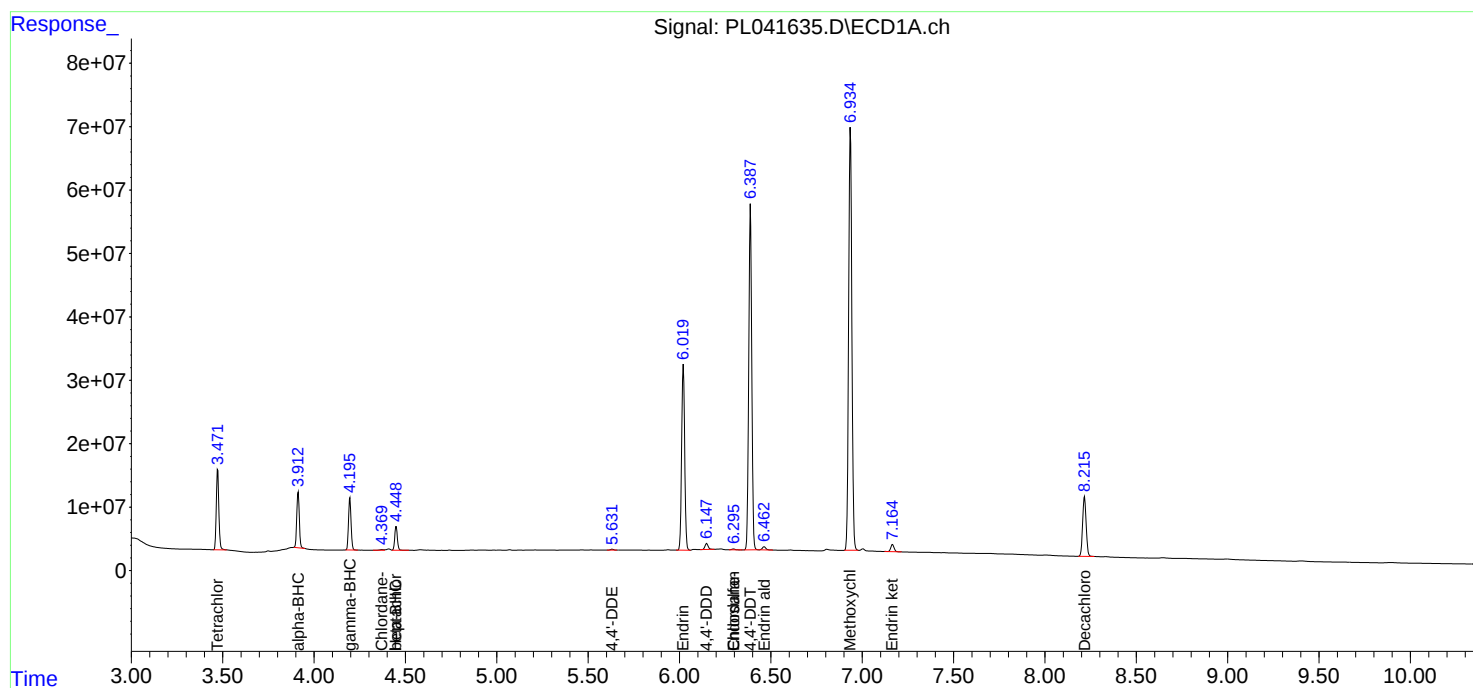
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

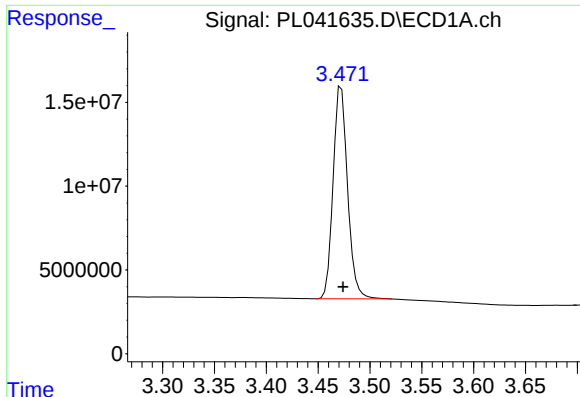
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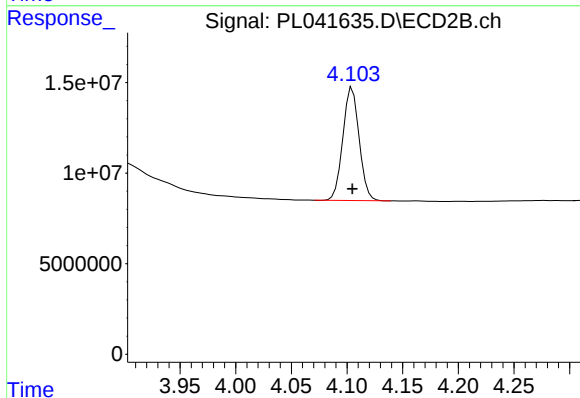




#1 Tetrachloro-m-xylene

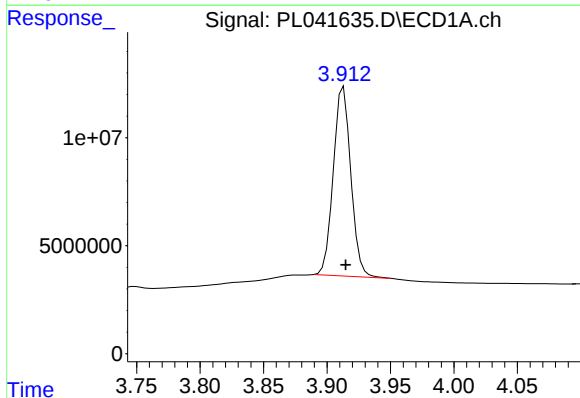
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 123380877
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



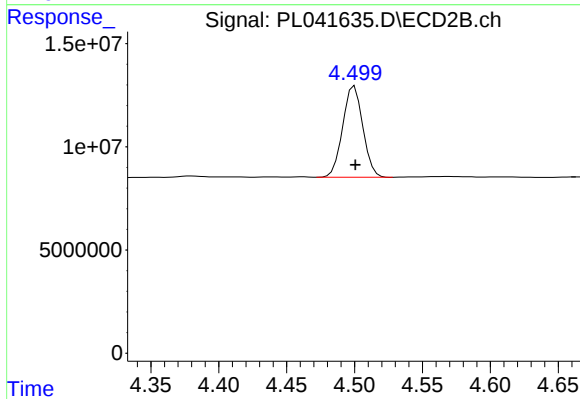
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 63508551
Conc: 20.62 ng/ml



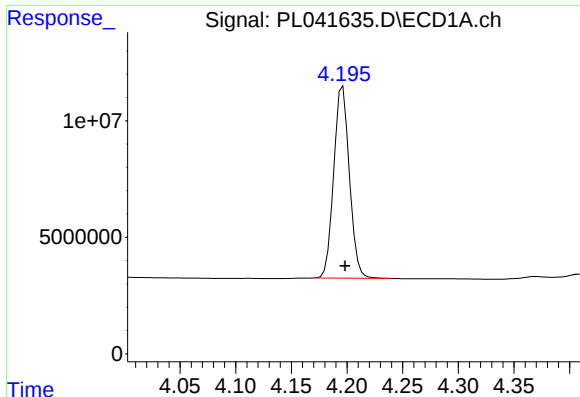
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 84265659
Conc: 8.67 ng/ml



#2 alpha-BHC

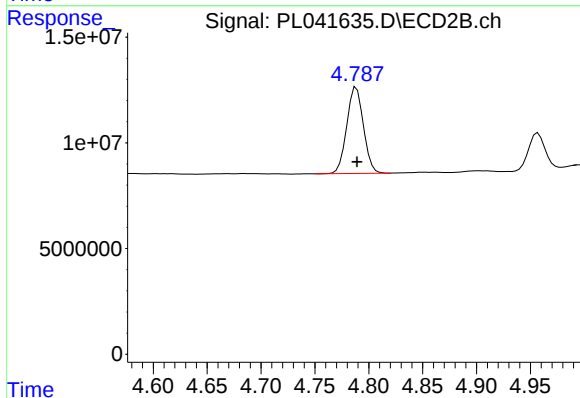
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 45723641
Conc: 9.97 ng/ml



#3 gamma-BHC (Lindane)

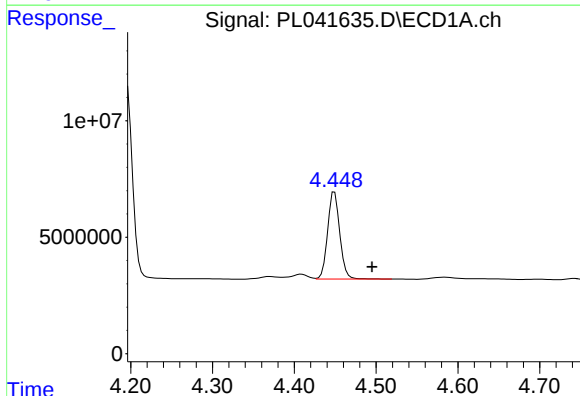
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 80590821
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



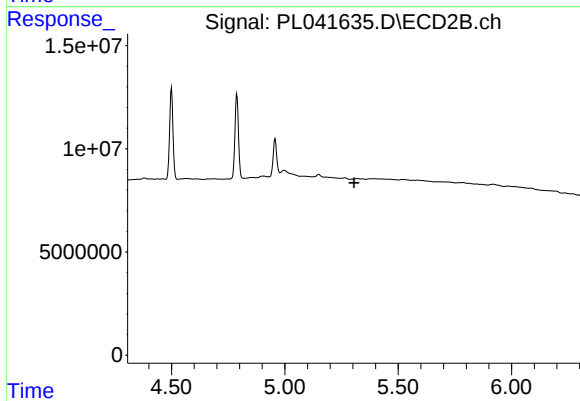
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 44032168
Conc: 10.39 ng/ml



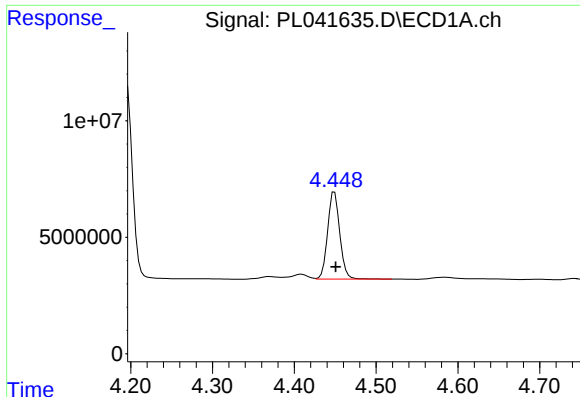
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.046 min
Response: 38693847
Conc: 4.22 ng/ml



#4 Heptachlor

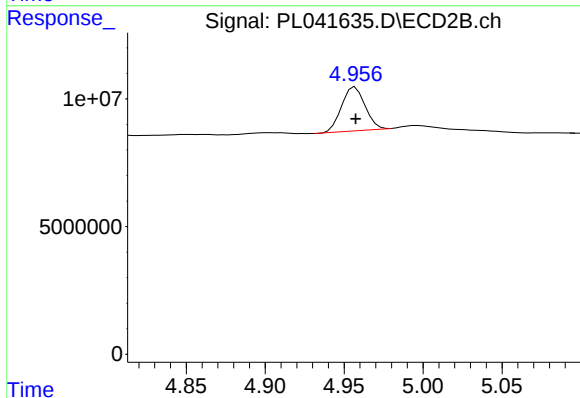
R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#6 beta-BHC

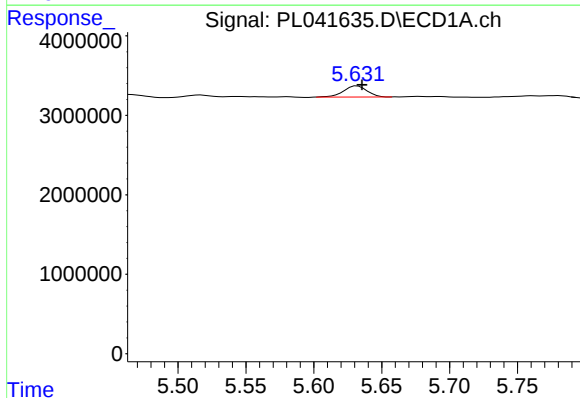
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 38693847
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



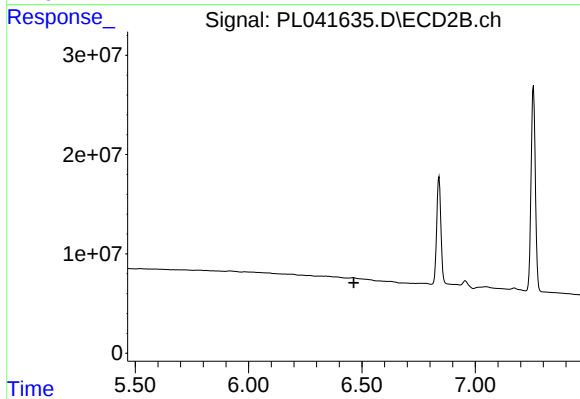
#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 17803029
Conc: 10.37 ng/ml



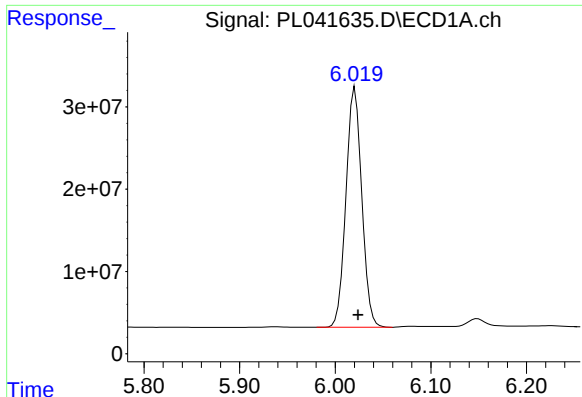
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 1676035
Conc: 0.23 ng/ml



#12 4,4'-DDE

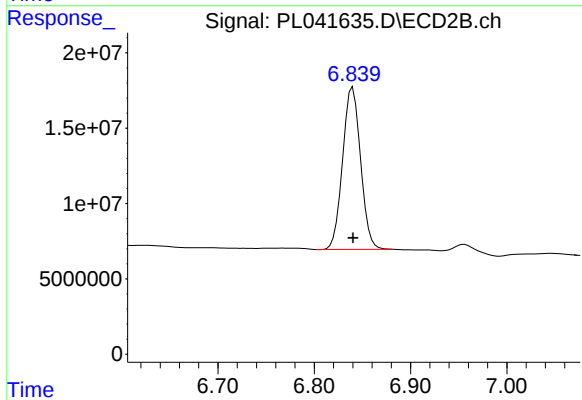
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#14 Endrin

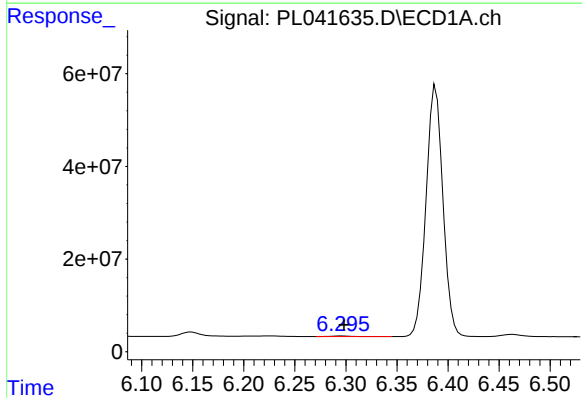
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 336353681
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



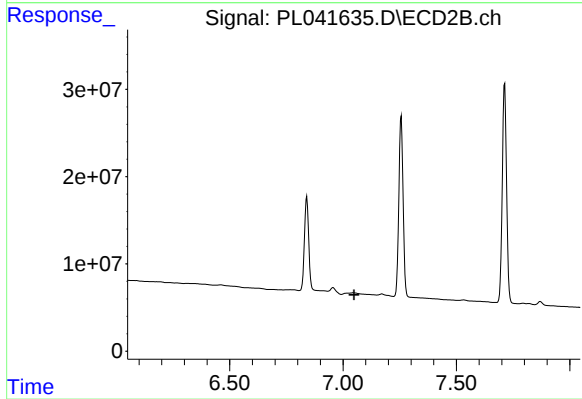
#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 138816384
Conc: 51.06 ng/ml



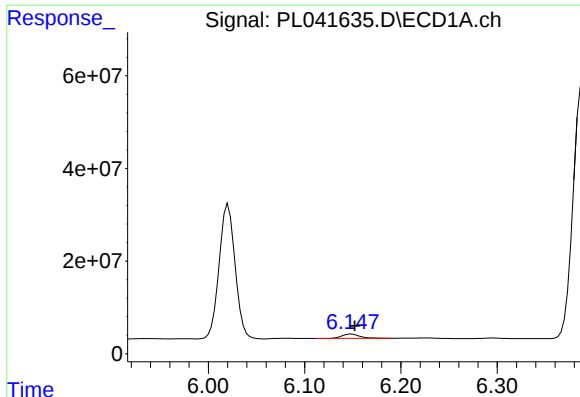
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 1720469
Conc: 0.25 ng/ml



#15 Endosulfan II

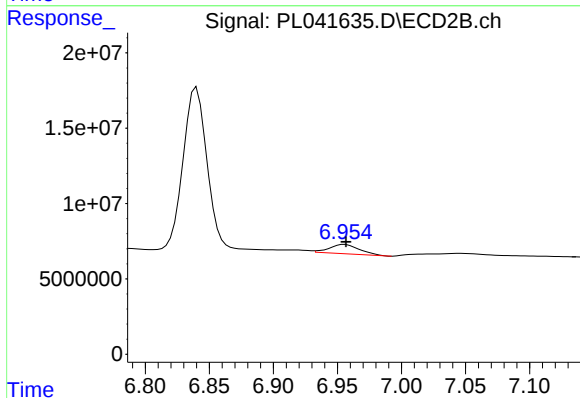
R.T.: 0.000 min
Exp R.T.: 7.048 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

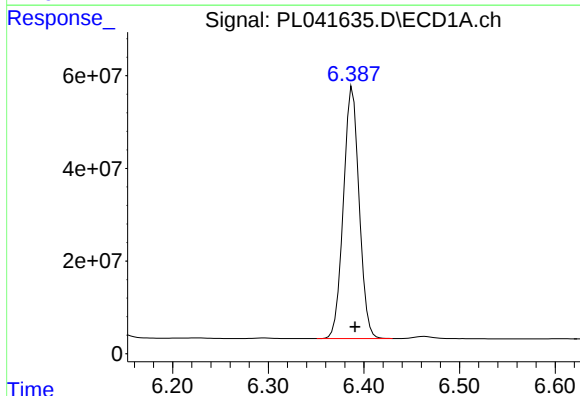
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 11717246
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



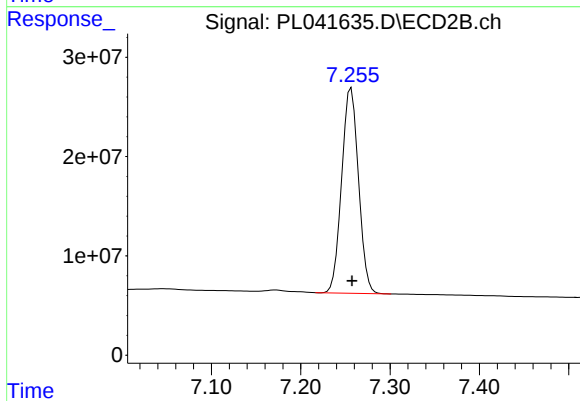
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 10131021
Conc: 4.07 ng/ml



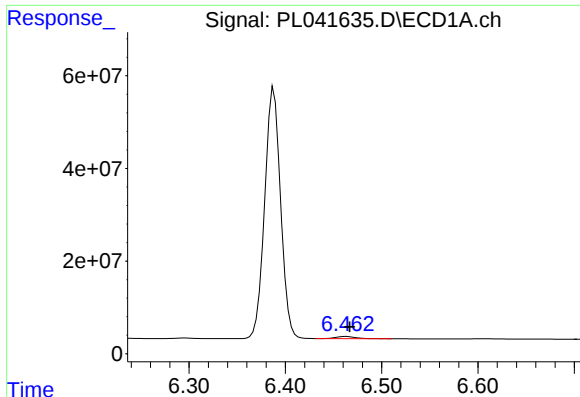
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 623641709
Conc: 102.51 ng/ml



#17 4,4'-DDT

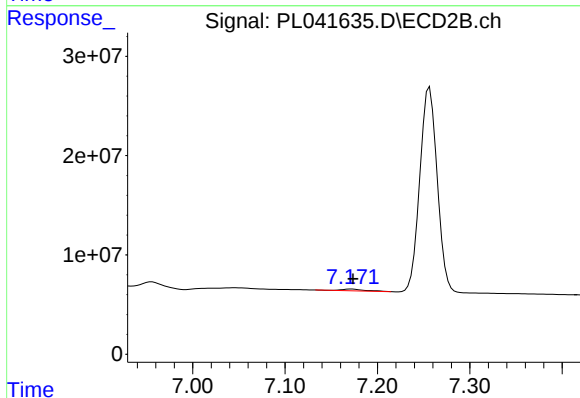
R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 270640664
Conc: 107.65 ng/ml



#18 Endrin aldehyde

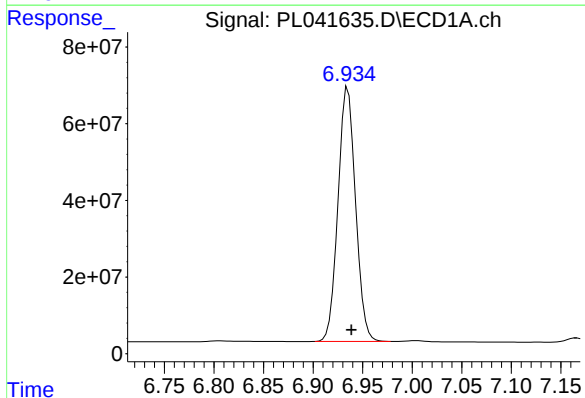
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 6446477
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



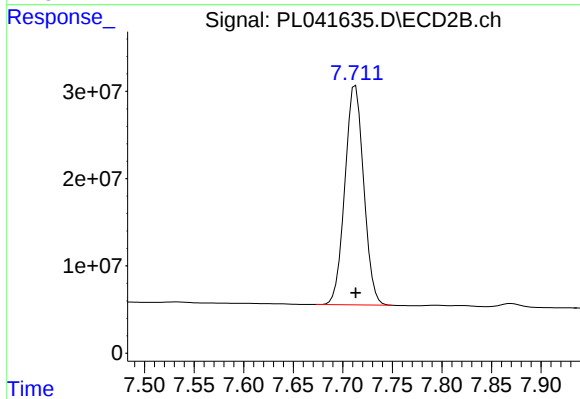
#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 2956546
Conc: 1.35 ng/ml



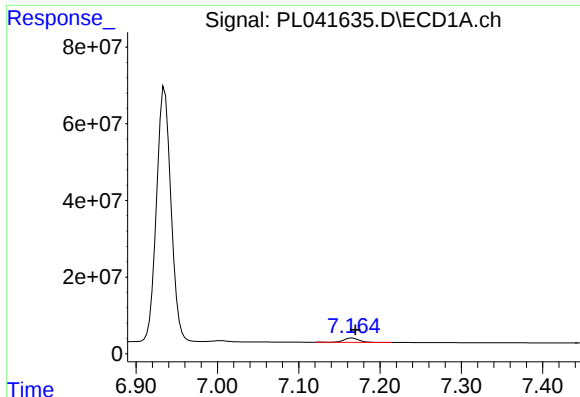
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 817338423
Conc: 243.15 ng/ml



#20 Methoxychlor

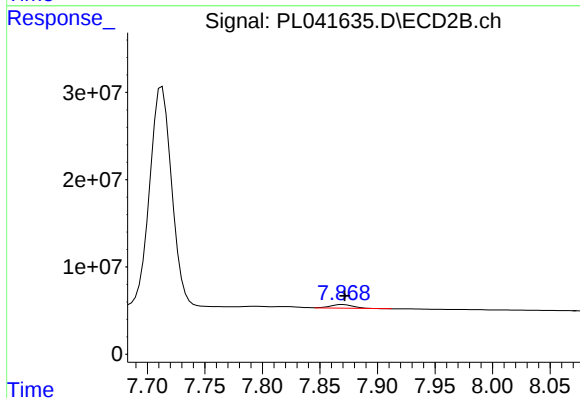
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 332316056
Conc: 256.51 ng/ml



#21 Endrin ketone

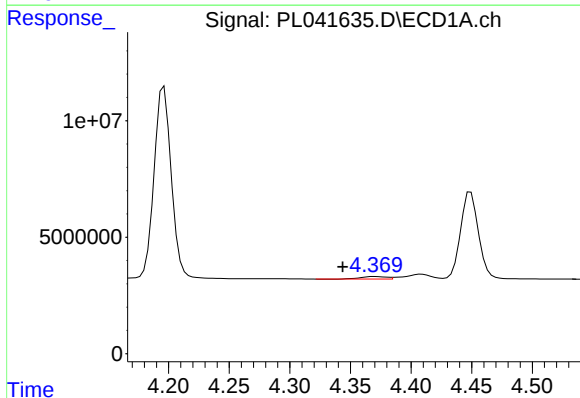
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 14221118
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



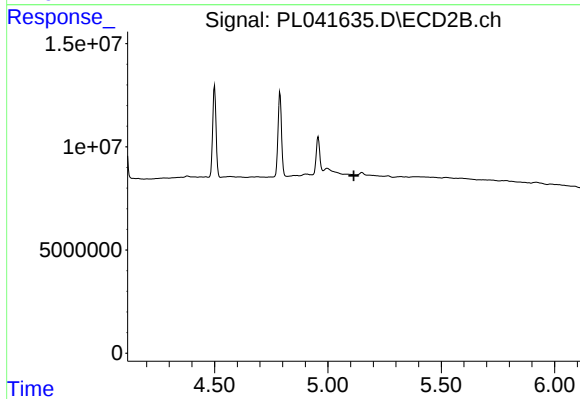
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 5472486
Conc: 2.08 ng/ml



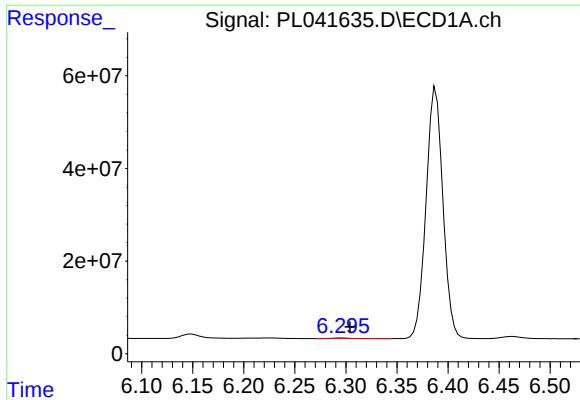
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.027 min
Response: 1652726
Conc: 5.83 ng/ml



#23 Chlordane-1

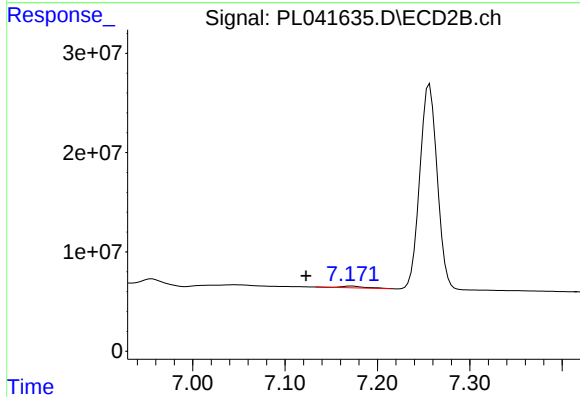
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#27 Chlordane-5

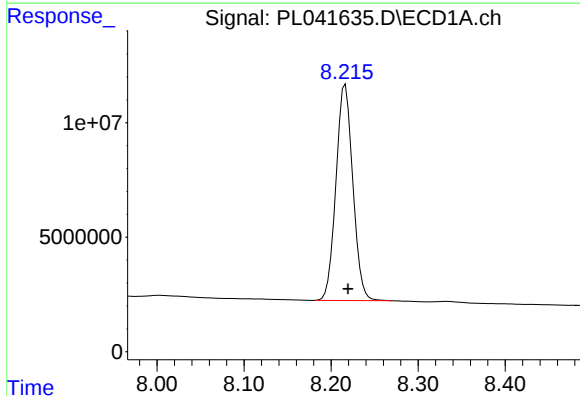
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 1720469
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



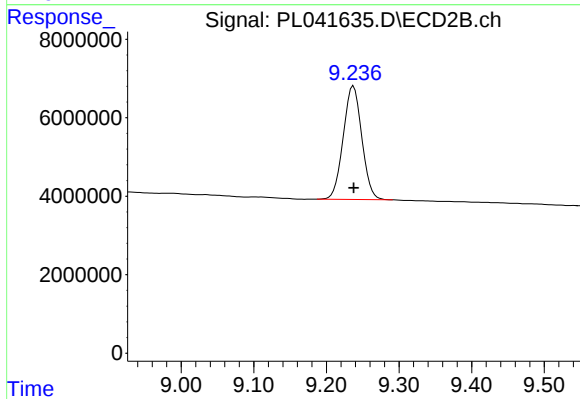
#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 2956546
Conc: 30.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 127193389
Conc: 19.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 51400917
Conc: 20.06 ng/ml