

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052120\
 Data File : PL058828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2020 12:36
 Operator : AJ\MA
 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: May 21 13:50:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.529	4.076	37503156	53886570	20.453	19.896
28)	SA Decachlor...	8.311	9.188	34244939	55374892	20.268	21.006
Target Compounds							
2)	A alpha-BHC	3.971	4.469	24750867	35455667	9.103	8.835
3)	MA gamma-BHC...	4.257	4.756	21376030	33286992	9.057	8.783
6)	B beta-BHC	4.507	4.924	10974319	18046184	10.678	10.371
7)	B delta-BHC	0.000	5.118f	0	1664915	N.D.	0.456 #
8)	B Heptachlo...	0.000	5.953	0	725588	N.D.	0.220 #
10)	B gamma-Chl...	0.000	6.171f	0	334899	N.D.	0.101 #
12)	B 4,4'-DDE	0.000	6.428	0	654234	N.D.	0.229 #
13)	MA Dieldrin	0.000	6.592	0	650639	N.D.	0.215 #
14)	MA Endrin	6.104	6.802	72175634	115.9E6	46.051	46.463
15)	B Endosulfa...	6.375	7.011	1287789	3225465	0.773	1.151 #
16)	A 4,4'-DDD	6.228	6.919	4583359	7720060	3.238	3.236
17)	MA 4,4'-DDT	6.470	7.220	143.4E6	235.2E6	98.616	98.895
18)	B Endrin al...	6.543	7.134	2218232	3945835	1.572	1.672
20)	A Methoxychlor	7.016	7.676	189.5E6	316.8E6	222.201	227.135
21)	B Endrin ke...	7.249	7.830	6290494	8588441	3.411	3.100
22)	Mirex	0.000	8.313f	0	246611	N.D.	0.113 #
27)	Chlordane-5	6.375	0.000	1287789	0	24.368	N.D. #

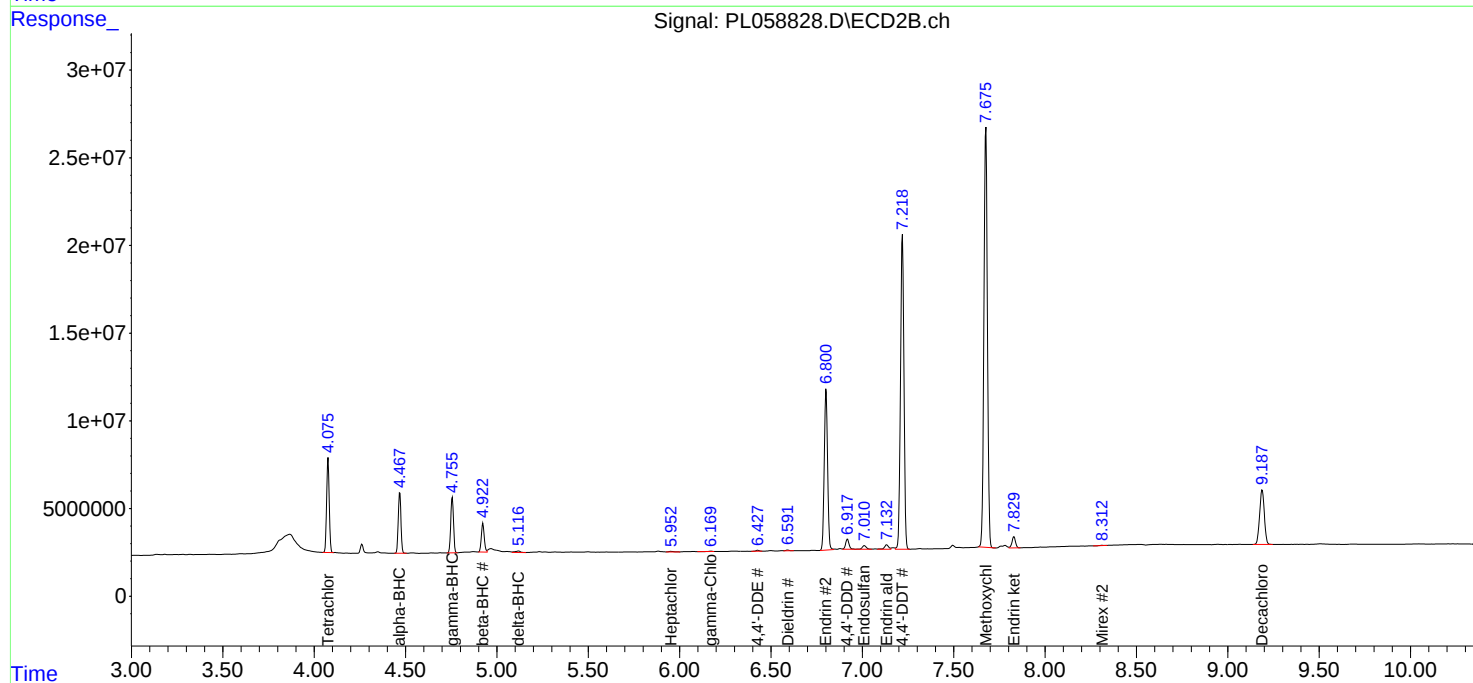
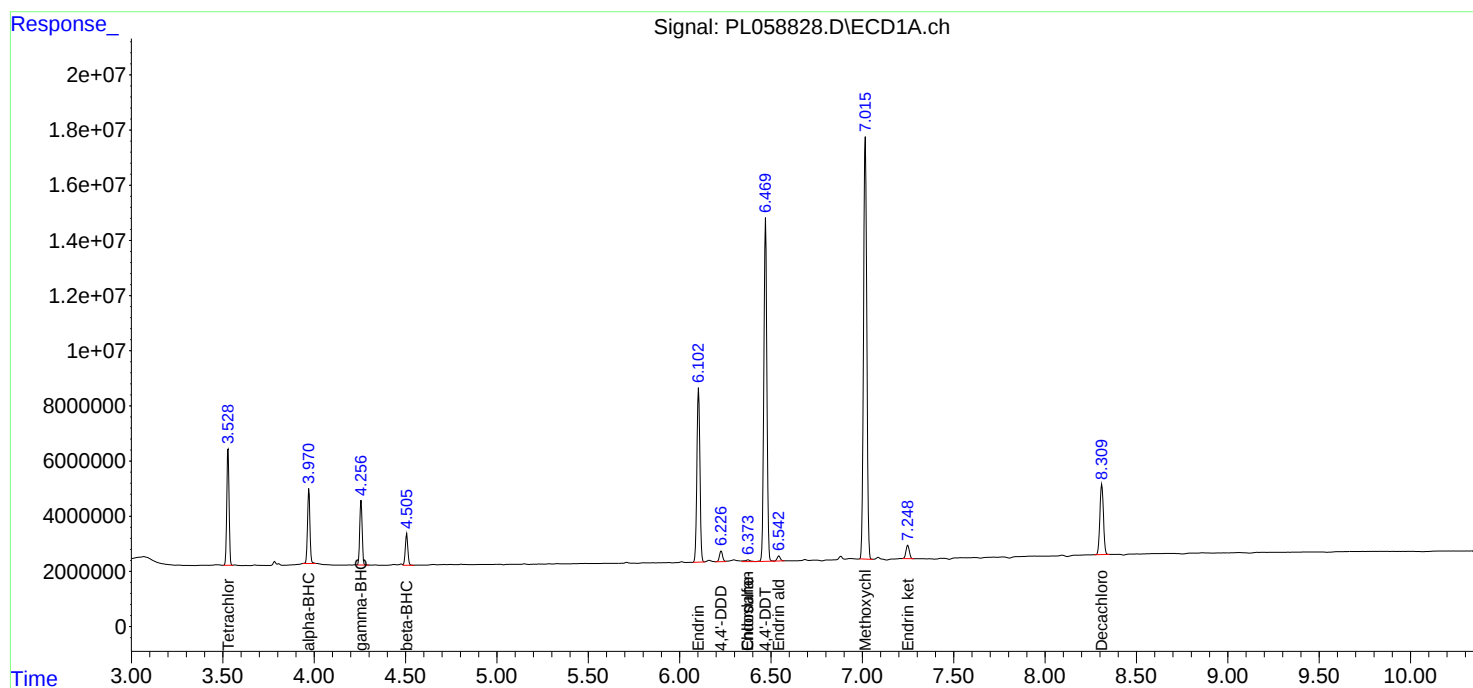
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

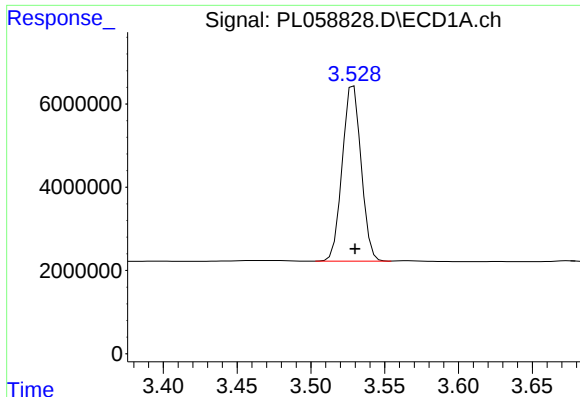
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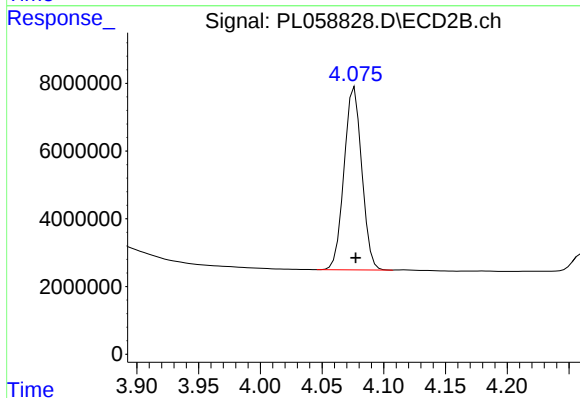




#1 Tetrachloro-m-xylene

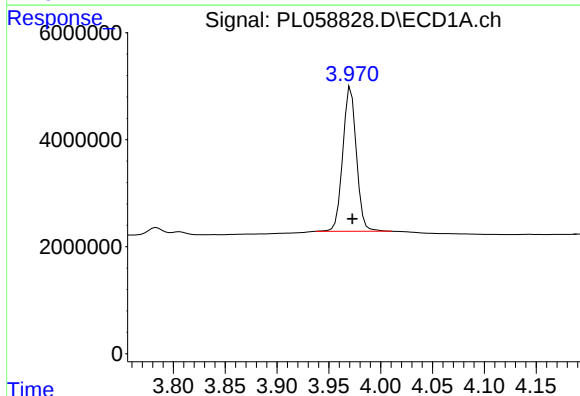
R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 37503156
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



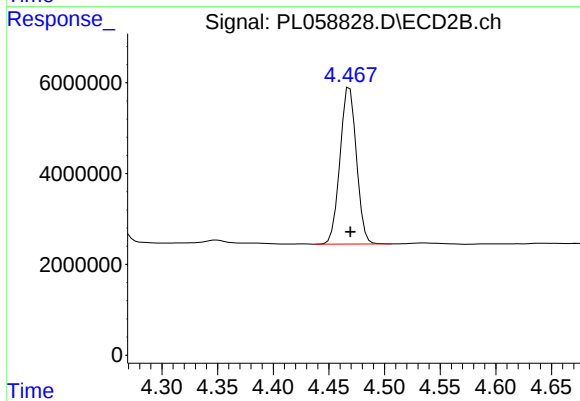
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 53886570
Conc: 19.90 ng/ml



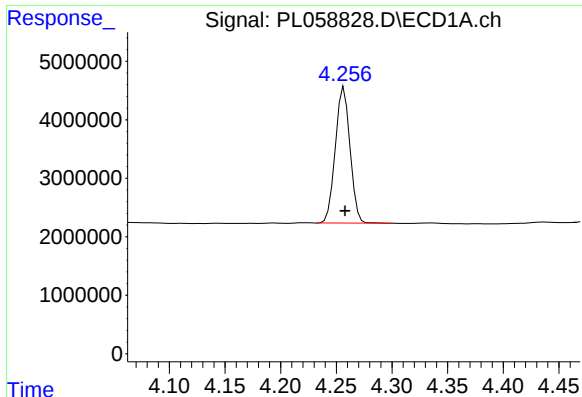
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 24750867
Conc: 9.10 ng/ml



#2 alpha-BHC

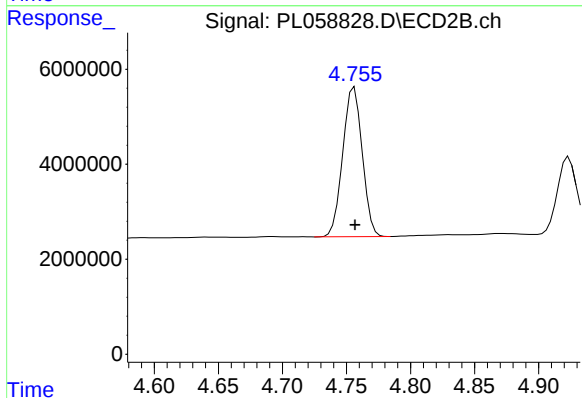
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 35455667
Conc: 8.83 ng/ml



#3 gamma-BHC (Lindane)

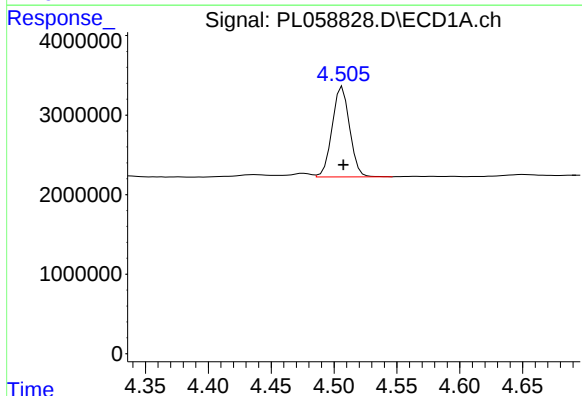
R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 21376030
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



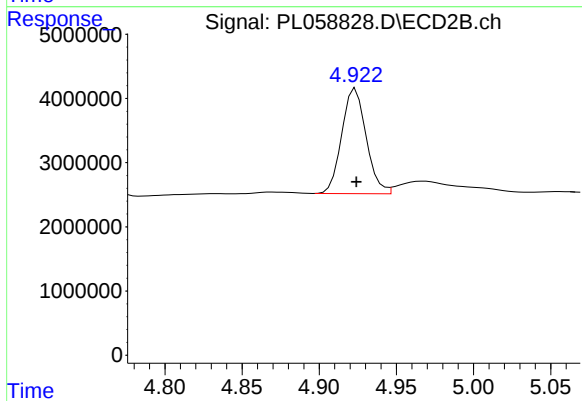
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 33286992
Conc: 8.78 ng/ml



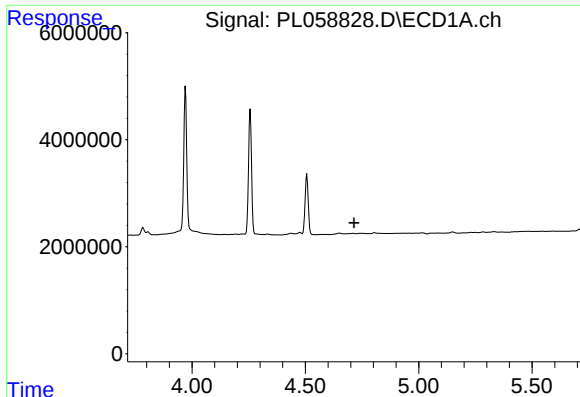
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 10974319
Conc: 10.68 ng/ml



#6 beta-BHC

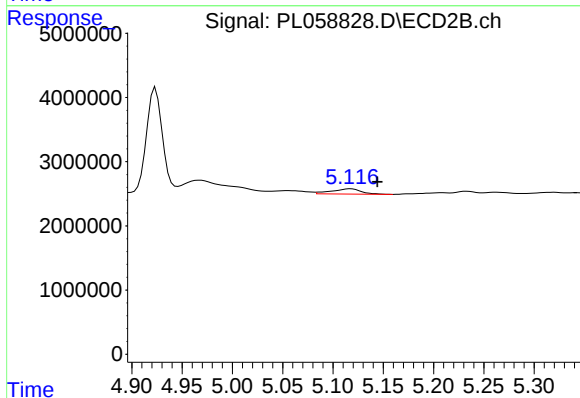
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 18046184
Conc: 10.37 ng/ml



#7 delta-BHC

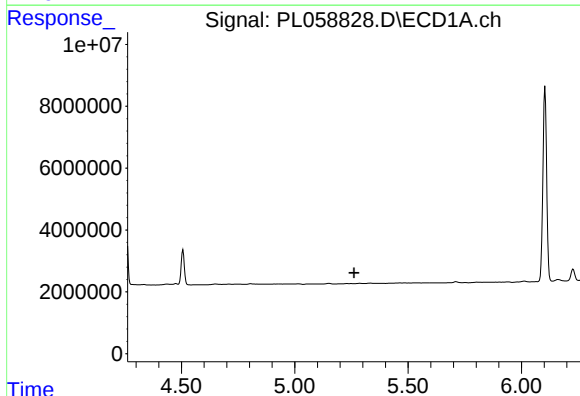
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



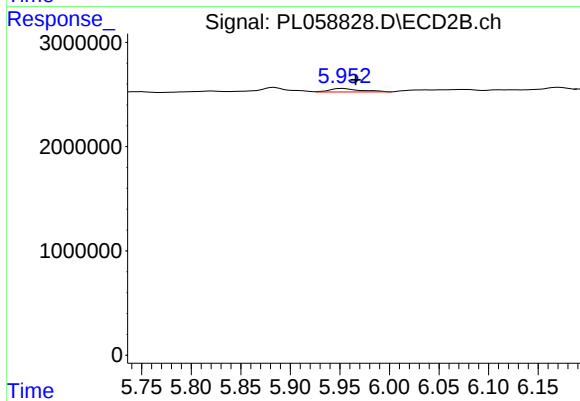
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: -0.026 min
Response: 1664915
Conc: 0.46 ng/ml



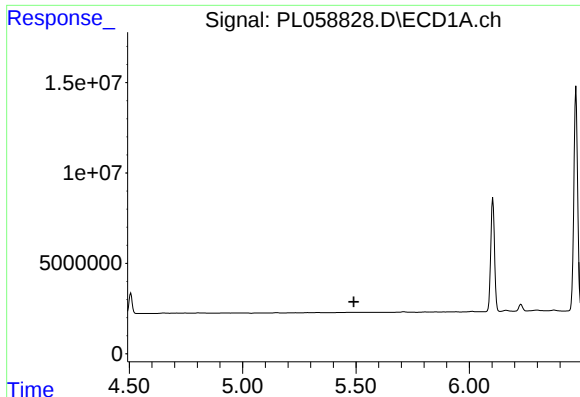
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

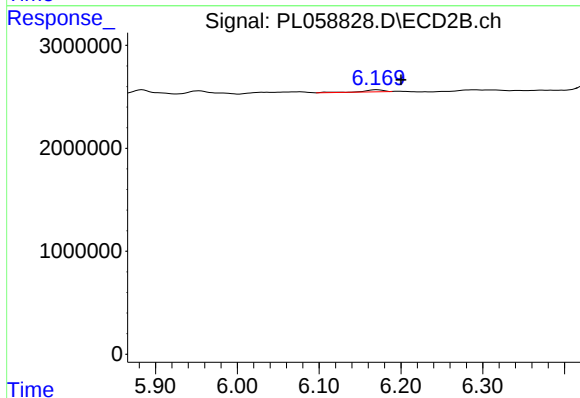
R.T.: 5.953 min
Delta R.T.: -0.013 min
Response: 725588
Conc: 0.22 ng/ml



#10 gamma-Chlordane

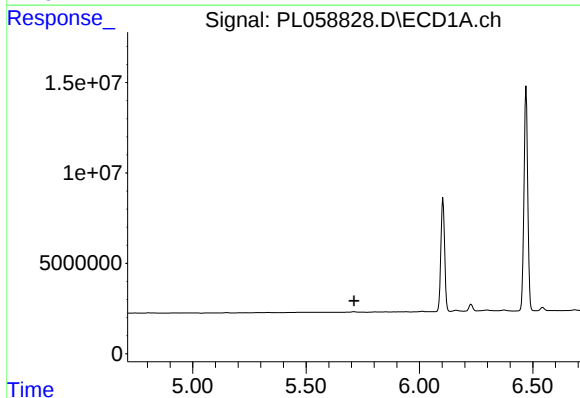
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



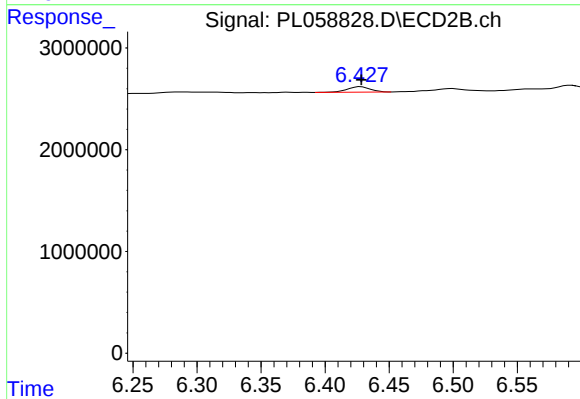
#10 gamma-Chlordane

R.T.: 6.171 min
Delta R.T.: -0.030 min
Response: 334899
Conc: 0.10 ng/ml



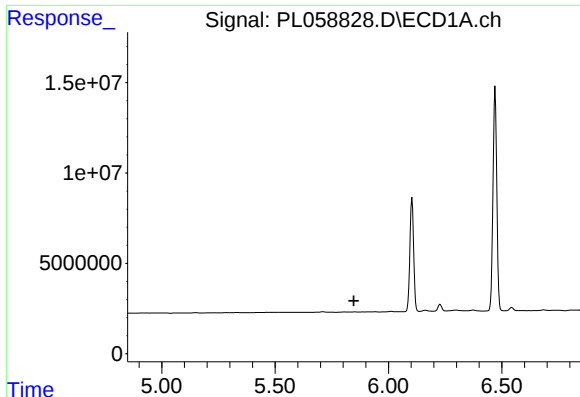
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

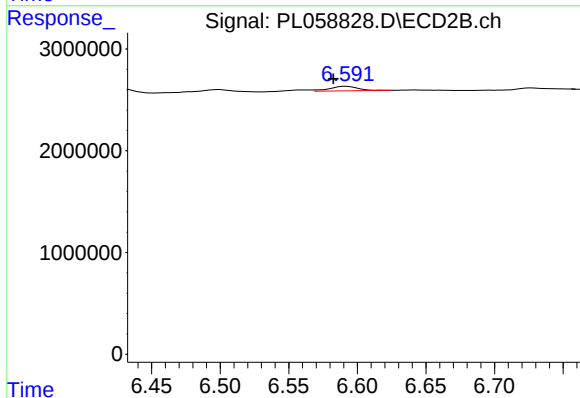
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 654234
Conc: 0.23 ng/ml



#13 Dieldrin

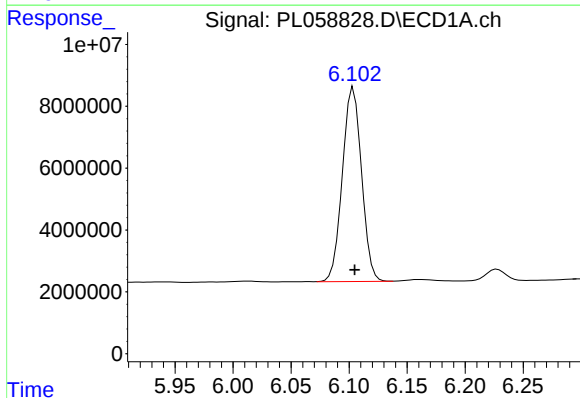
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



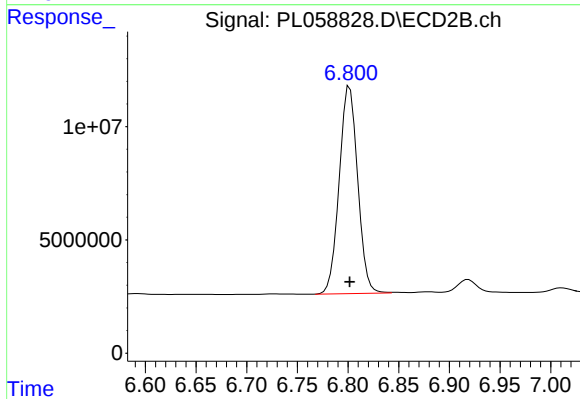
#13 Dieldrin

R.T.: 6.592 min
Delta R.T.: 0.010 min
Response: 650639
Conc: 0.21 ng/ml



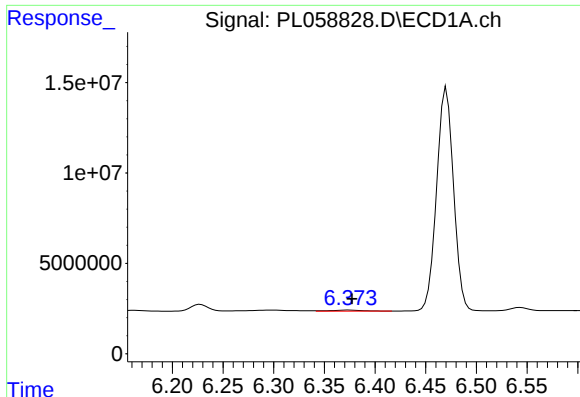
#14 Endrin

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 72175634
Conc: 46.05 ng/ml



#14 Endrin

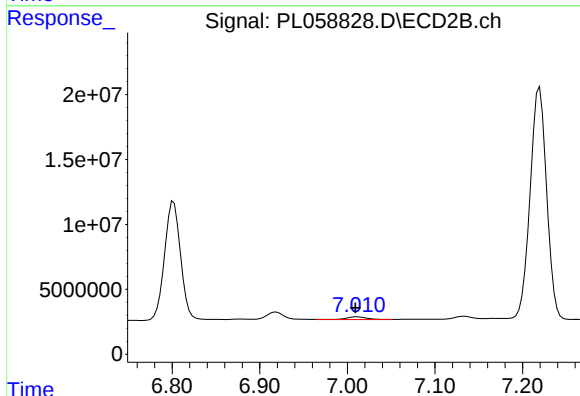
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 115938900
Conc: 46.46 ng/ml



#15 Endosulfan II

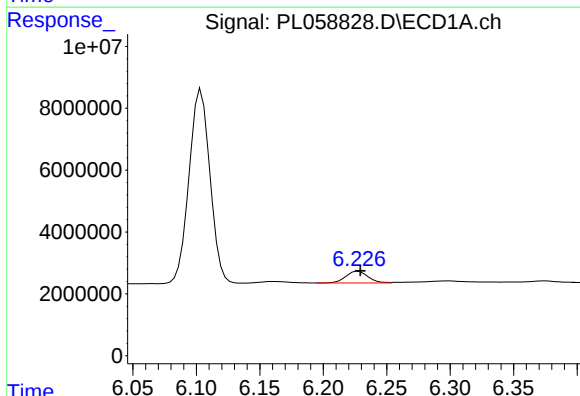
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 1287789
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



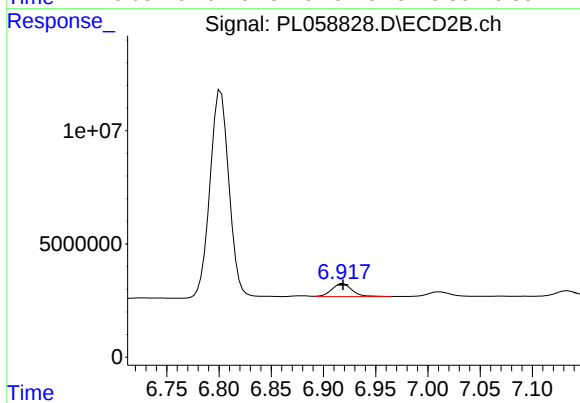
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 3225465
Conc: 1.15 ng/ml



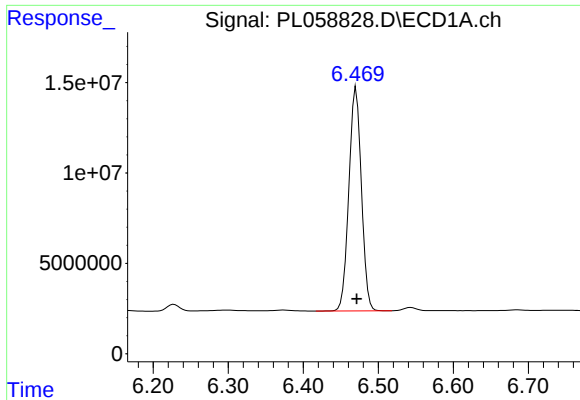
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 4583359
Conc: 3.24 ng/ml



#16 4,4'-DDD

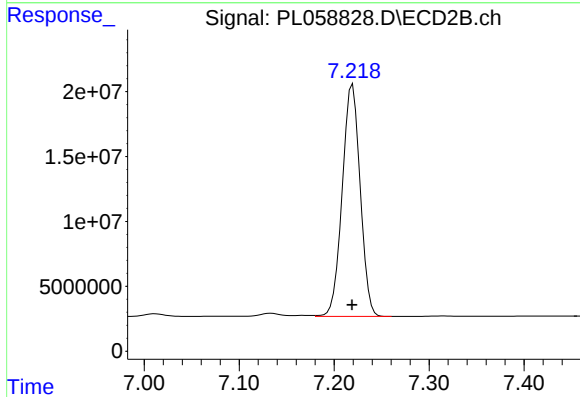
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 7720060
Conc: 3.24 ng/ml



#17 4,4'-DDT

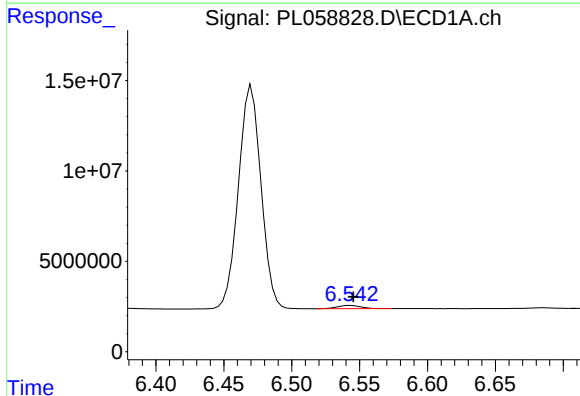
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 143449015
Conc: 98.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



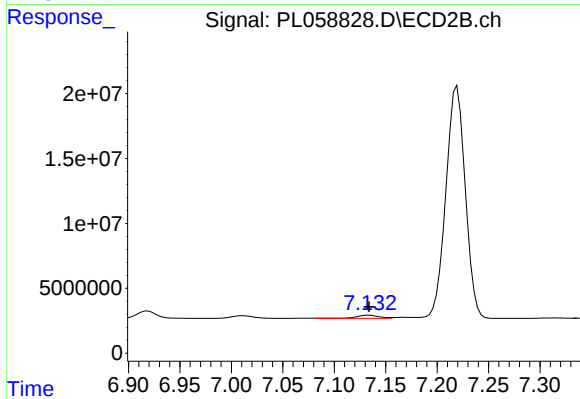
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 235182609
Conc: 98.90 ng/ml



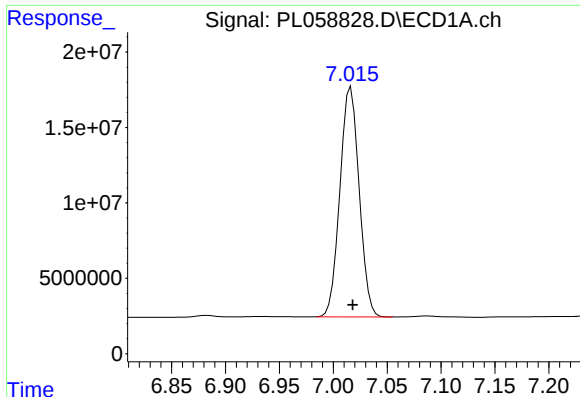
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 2218232
Conc: 1.57 ng/ml



#18 Endrin aldehyde

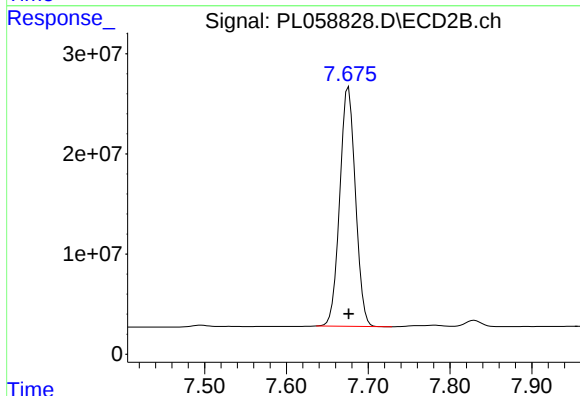
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 3945835
Conc: 1.67 ng/ml



#20 Methoxychlor

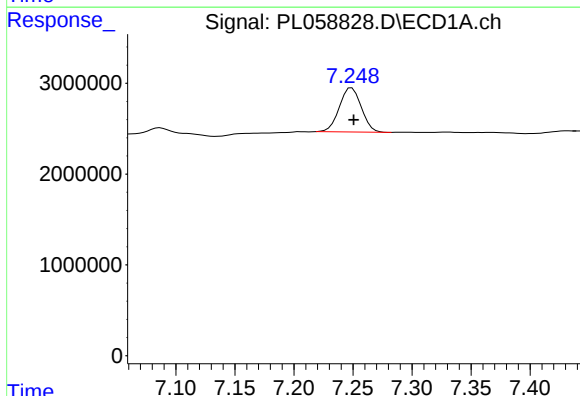
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 189543311
Conc: 222.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



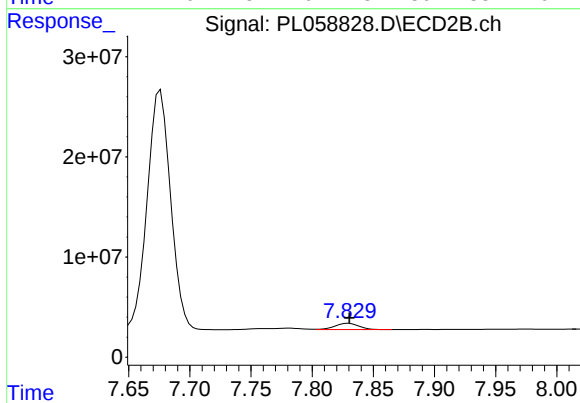
#20 Methoxychlor

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 316778801
Conc: 227.14 ng/ml



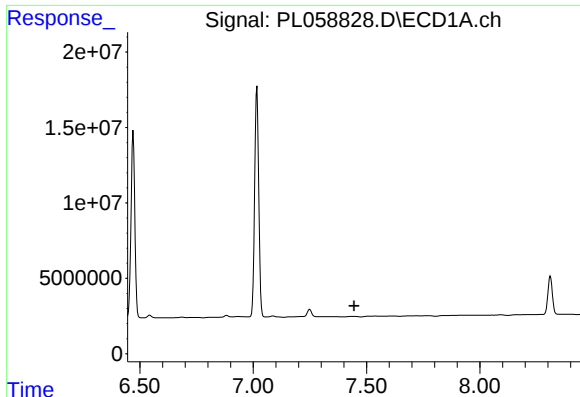
#21 Endrin ketone

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 6290494
Conc: 3.41 ng/ml



#21 Endrin ketone

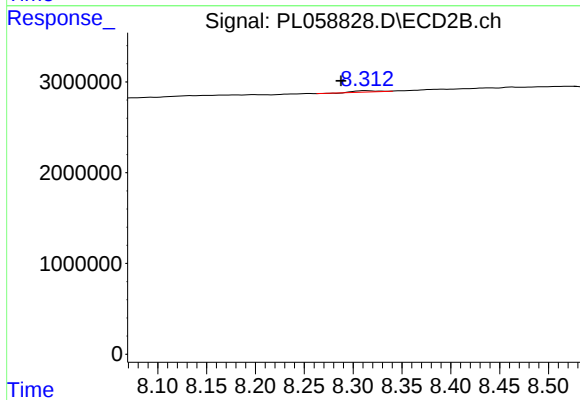
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 8588441
Conc: 3.10 ng/ml



#22 Mirex

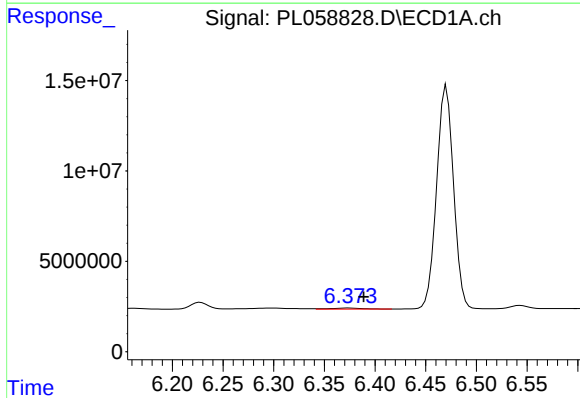
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



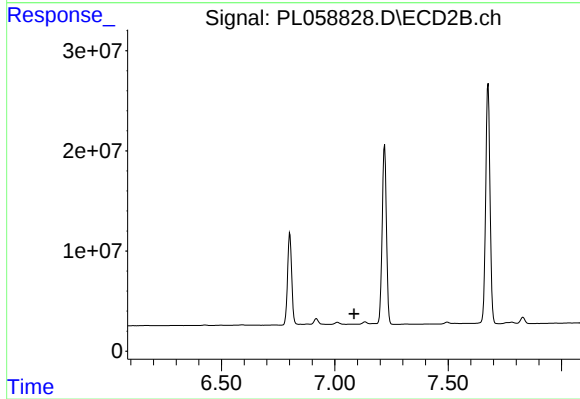
#22 Mirex

R.T.: 8.313 min
Delta R.T.: 0.025 min
Response: 246611
Conc: 0.11 ng/ml



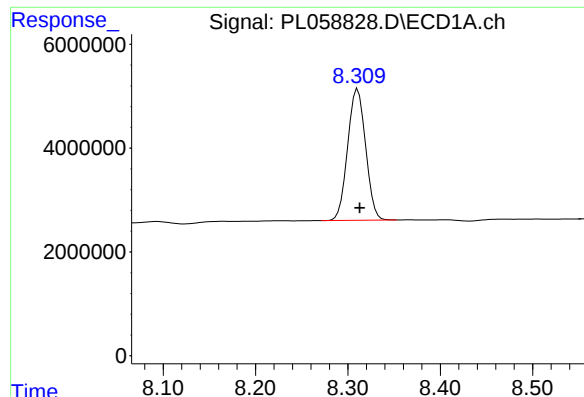
#27 Chlordane-5

R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 1287789
Conc: 24.37 ng/ml



#27 Chlordane-5

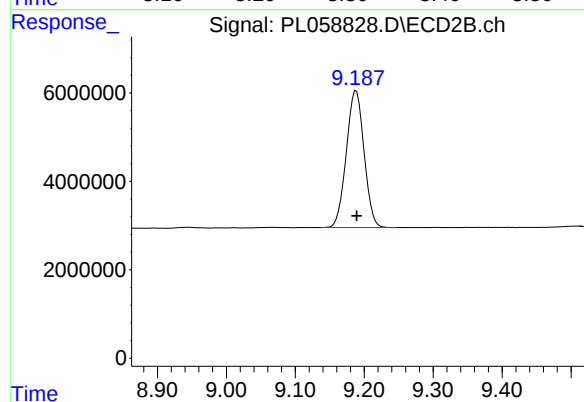
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 34244939
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 55374892
Conc: 21.01 ng/ml