

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052920\
 Data File : PL058978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 10:13
 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 29 12:55:54 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...	3.528	4.076	39716642	55527267	21.660	20.502
2)	SA Decachlor...	8.308	9.188	34239911	47234720	20.265	17.918
Target Compounds							
2)	A alpha-BHC	3.970	4.469	28155148	36485775	10.356	9.091
3)	MA gamma-BHC...	4.256	4.756	23028355	34717823	9.757	9.161
6)	B beta-BHC	4.506	4.924	11385056	19010304	11.078	10.925
8)	B Heptachlo...	0.000	5.957	0	17043028	N.D.	5.167 #
10)	B gamma-Chl...	0.000	6.202	0	2584688	N.D.	0.780 #
11)	B alpha-Chl...	0.000	6.285	0	3417352	N.D.	1.052 #
12)	B 4,4'-DDE	0.000	6.429	0	427722	N.D.	0.150 #
14)	MA Endrin	6.102	6.802	81903202	111.9E6	52.258	44.843
15)	B Endosulfa...	0.000	7.011	0	2045670	N.D.	0.730 #
16)	A 4,4'-DDD	6.225	6.919	3037457	5183268	2.146	2.172
17)	MA 4,4'-DDT	6.468	7.220	155.4E6	225.9E6	106.825	95.005
18)	B Endrin al...	6.540	7.134	953200	1317646	0.675	0.558
20)	A Methoxychlor	7.015	7.676	204.4E6	303.5E6	239.603	217.599
21)	B Endrin ke...	7.247	7.830	3591554	4887690	1.948	1.764
25)	Chlordane-3	0.000	6.202	0	2584688	N.D.	6.790 #
26)	Chlordane-4	0.000	6.285	0	3417352	N.D.	7.505 #

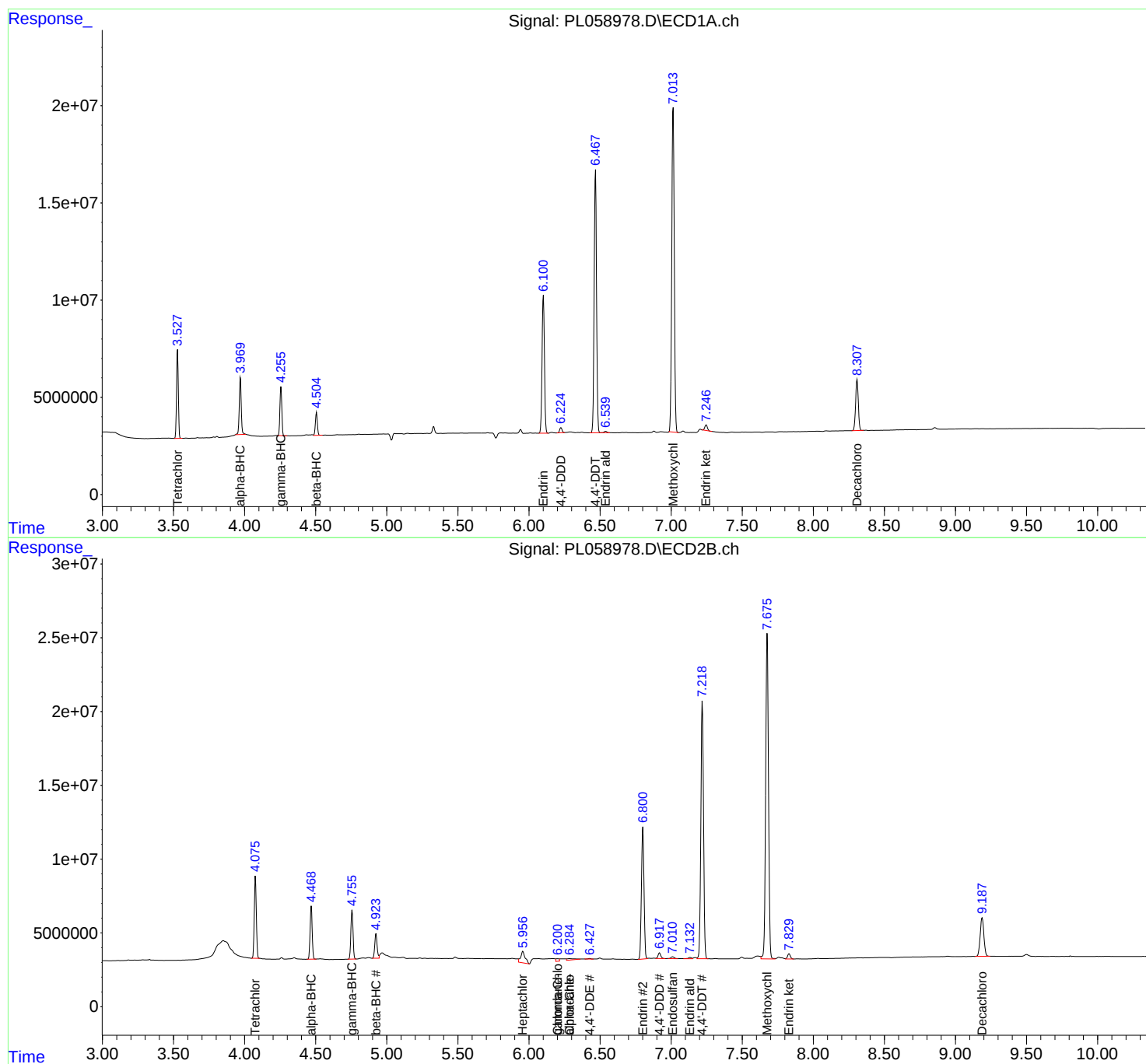
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

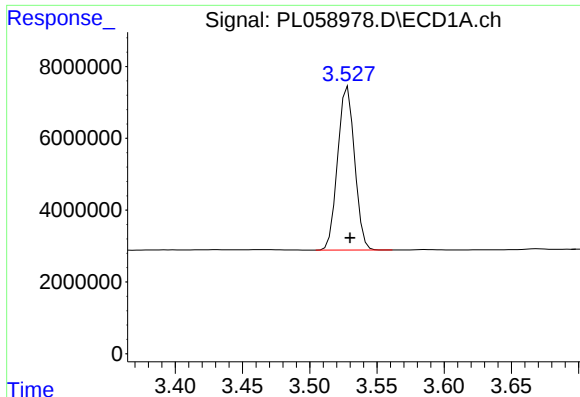
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
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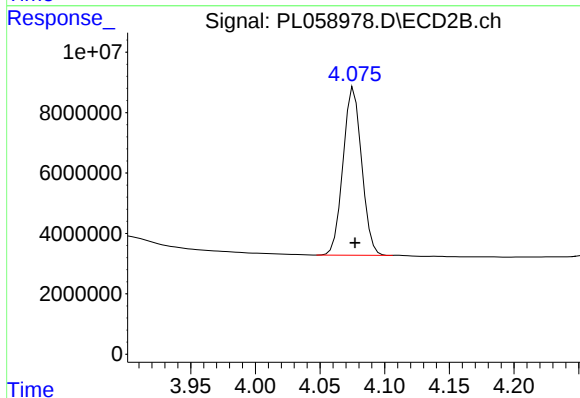




#1 Tetrachloro-m-xylene

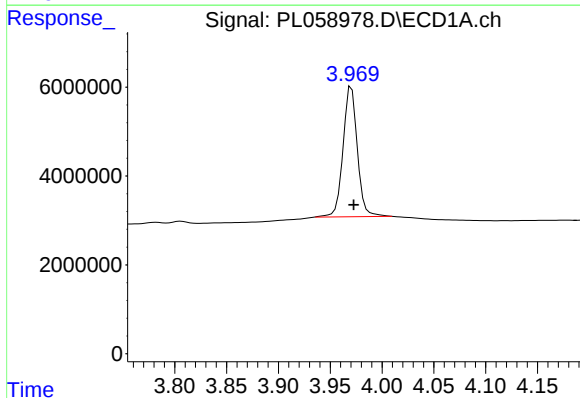
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 39716642
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



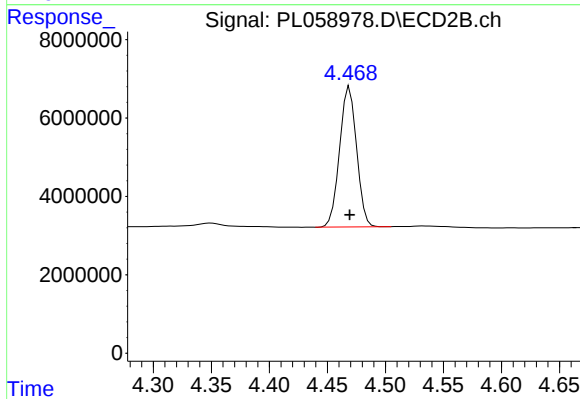
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 55527267
Conc: 20.50 ng/ml



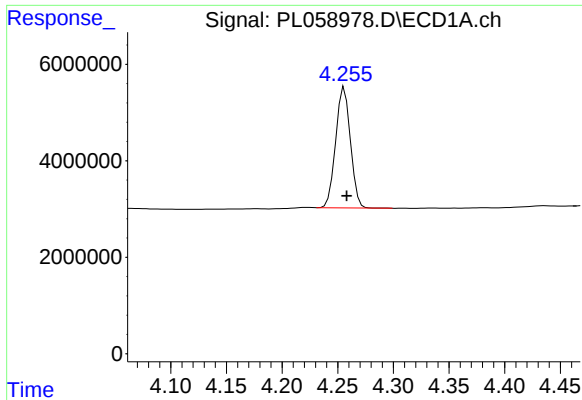
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 28155148
Conc: 10.36 ng/ml



#2 alpha-BHC

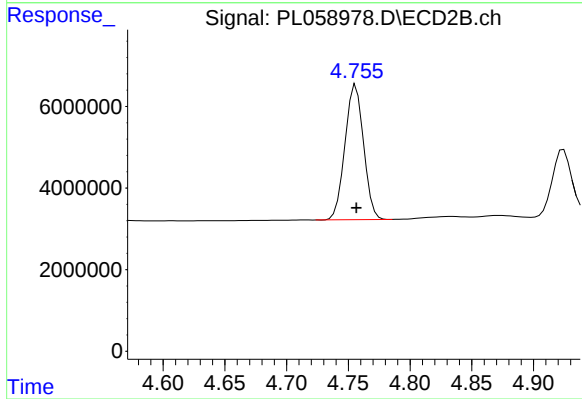
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 36485775
Conc: 9.09 ng/ml



#3 gamma-BHC (Lindane)

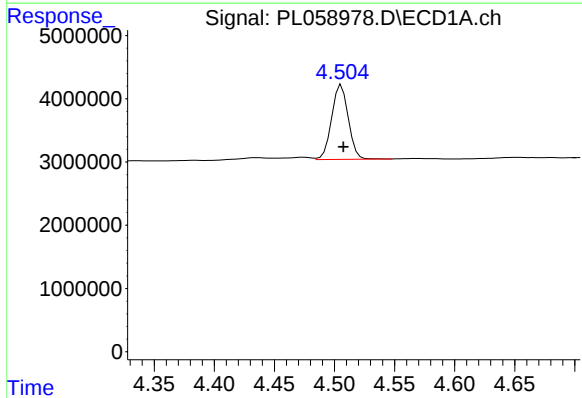
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 23028355
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



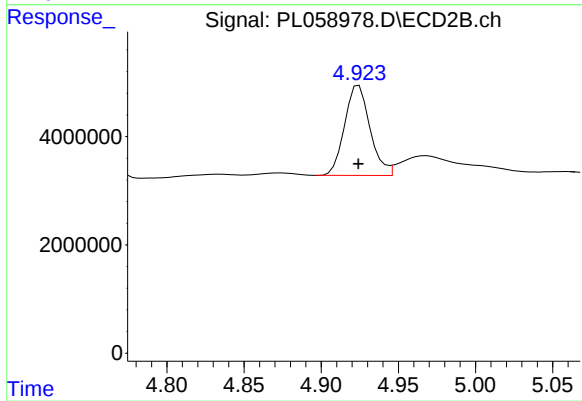
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 34717823
Conc: 9.16 ng/ml



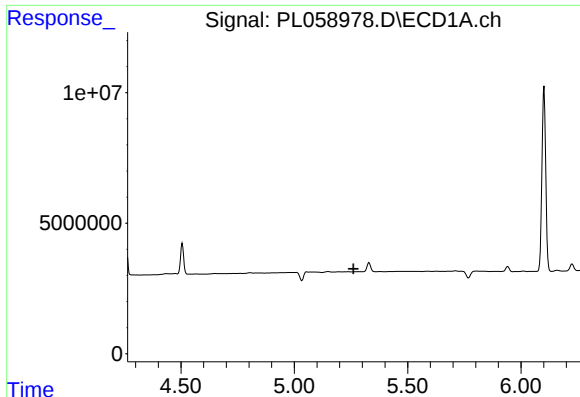
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 11385056
Conc: 11.08 ng/ml



#6 beta-BHC

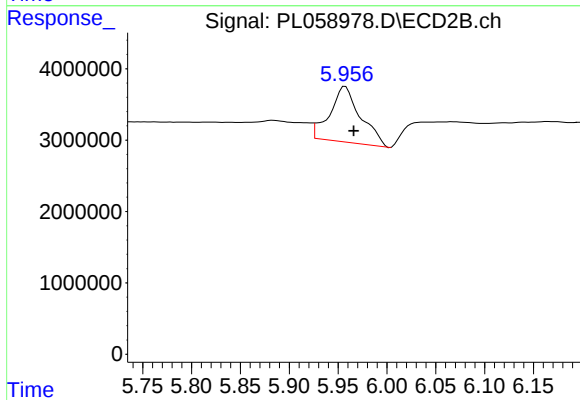
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 19010304
Conc: 10.93 ng/ml



#8 Heptachlor epoxide

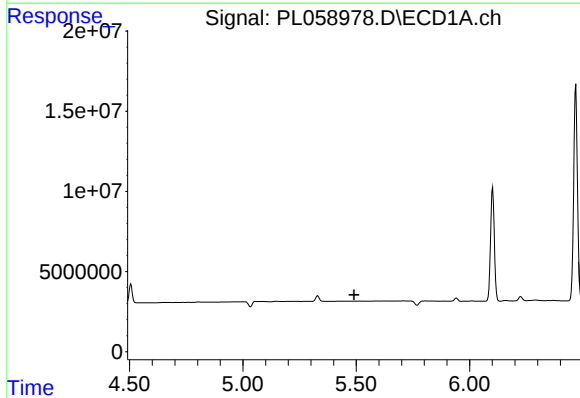
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



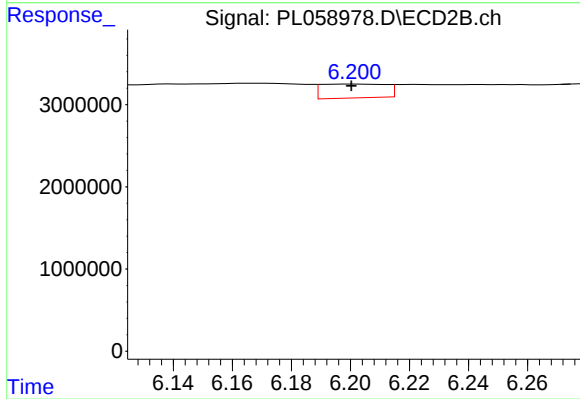
#8 Heptachlor epoxide

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 17043028
Conc: 5.17 ng/ml



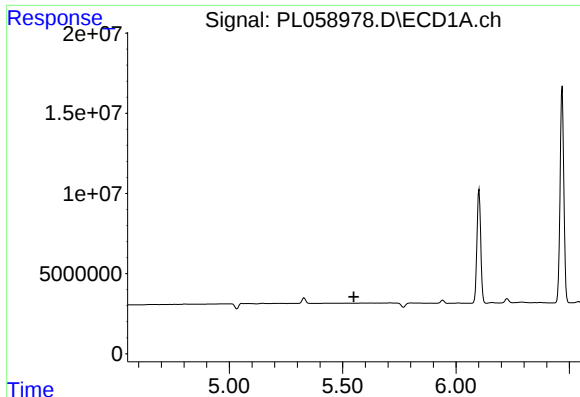
#10 gamma-Chlordane

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



#10 gamma-Chlordane

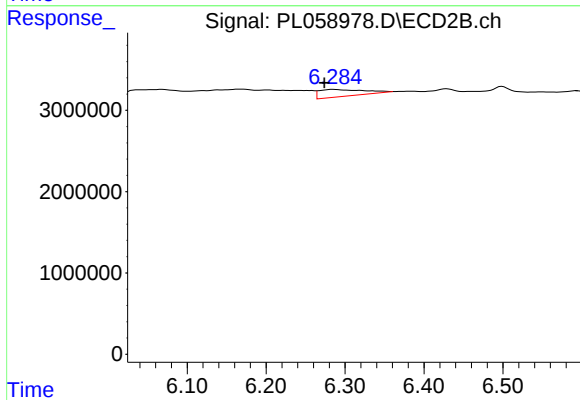
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 2584688
Conc: 0.78 ng/ml



#11 alpha-Chlordane

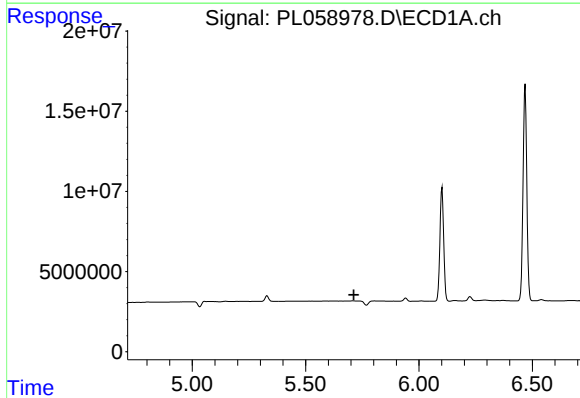
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



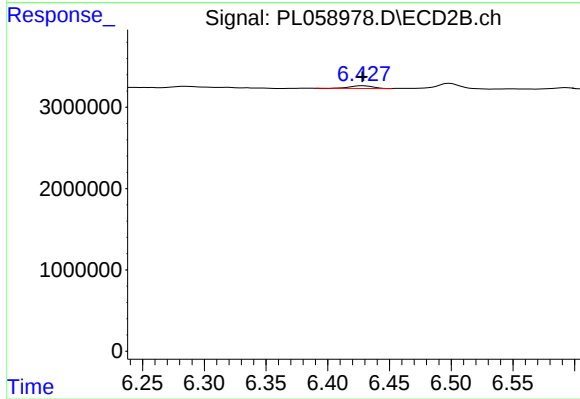
#11 alpha-Chlordane

R.T.: 6.285 min
Delta R.T.: 0.012 min
Response: 3417352
Conc: 1.05 ng/ml



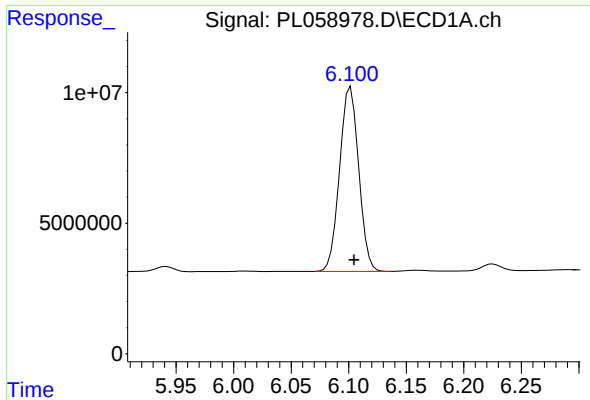
#12 4,4'-DDE

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



#12 4,4'-DDE

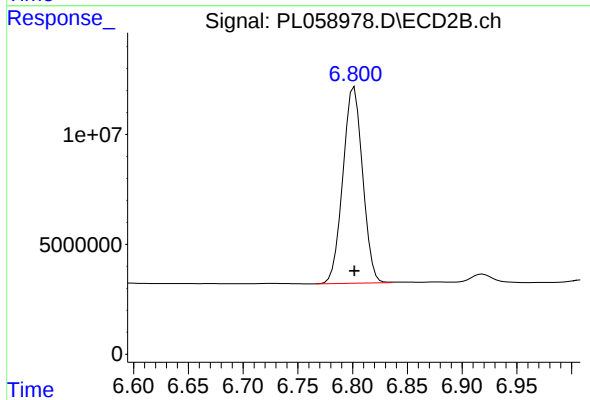
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 427722
Conc: 0.15 ng/ml



#14 Endrin

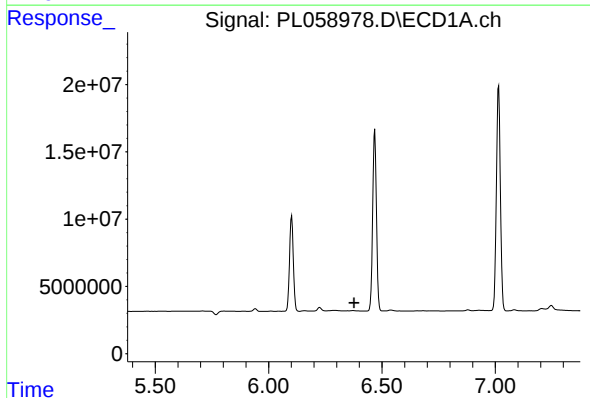
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 81903202
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



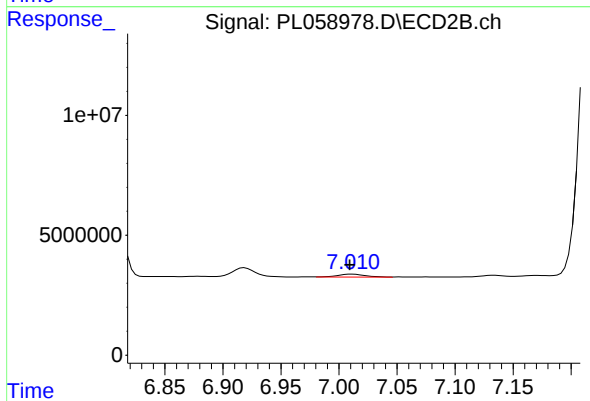
#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 111898524
Conc: 44.84 ng/ml



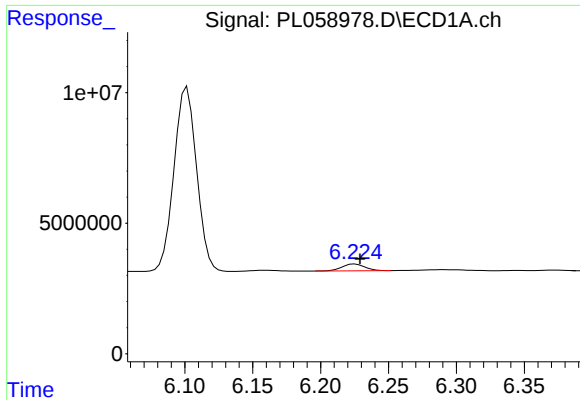
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#15 Endosulfan II

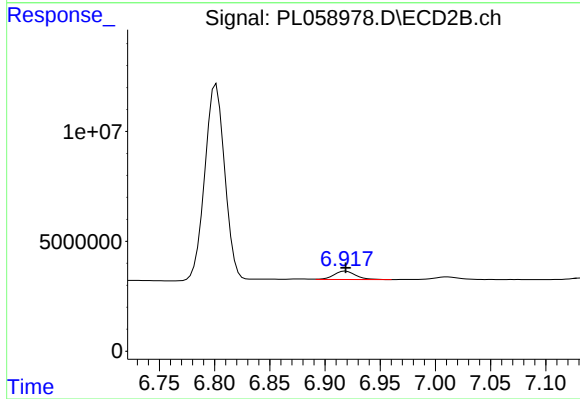
R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 2045670
Conc: 0.73 ng/ml



#16 4,4'-DDD

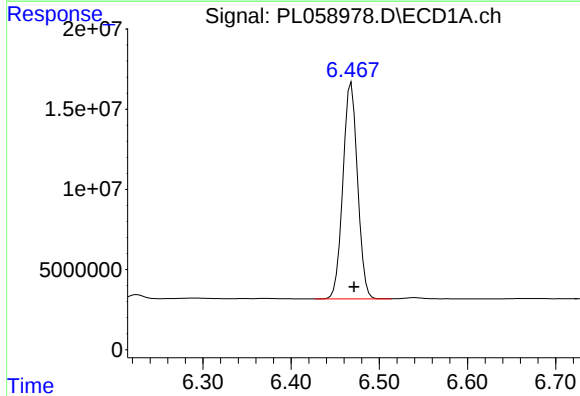
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 3037457
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



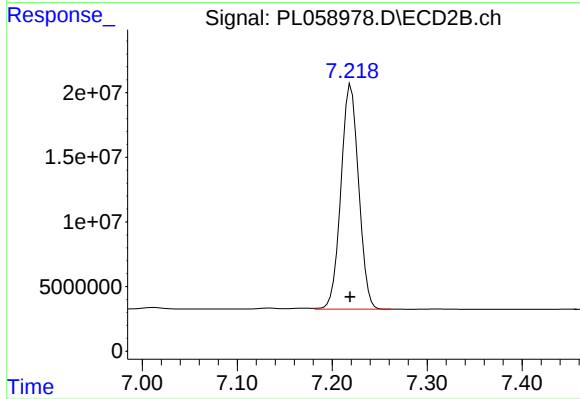
#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 5183268
Conc: 2.17 ng/ml



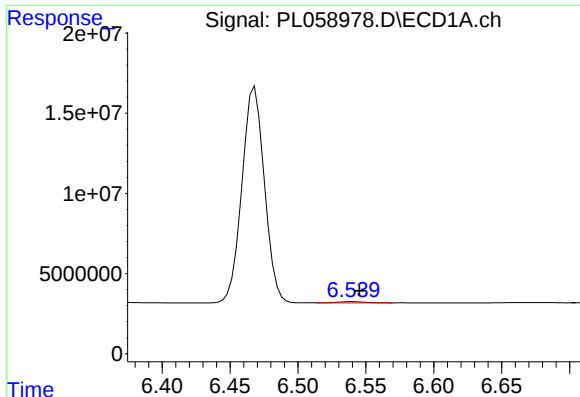
#17 4,4'-DDT

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 155388725
Conc: 106.82 ng/ml



#17 4,4'-DDT

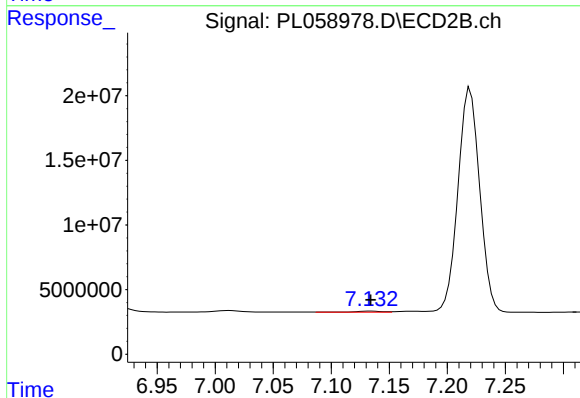
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 225931708
Conc: 95.01 ng/ml



#18 Endrin aldehyde

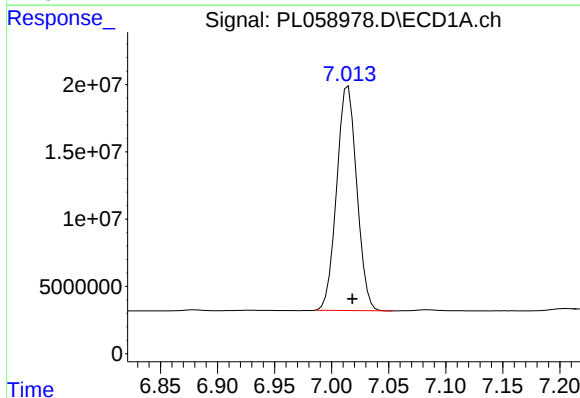
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 953200
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



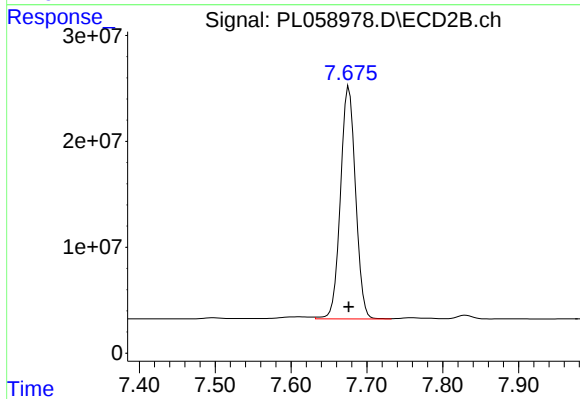
#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 1317646
Conc: 0.56 ng/ml



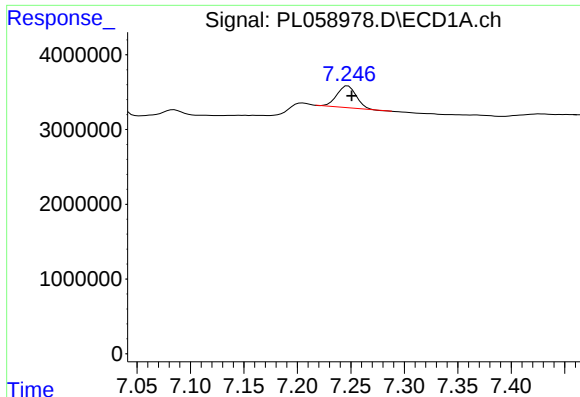
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 204387219
Conc: 239.60 ng/ml



#20 Methoxychlor

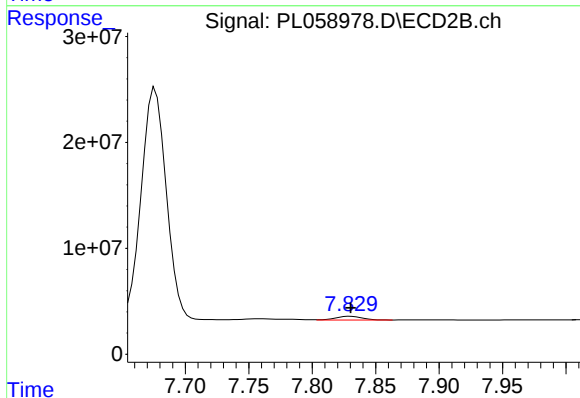
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 303478228
Conc: 217.60 ng/ml



#21 Endrin ketone

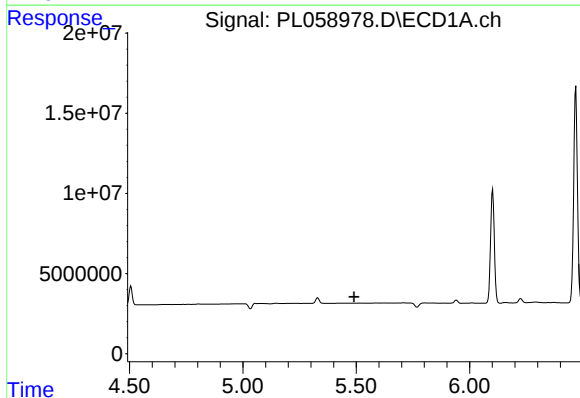
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 3591554
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



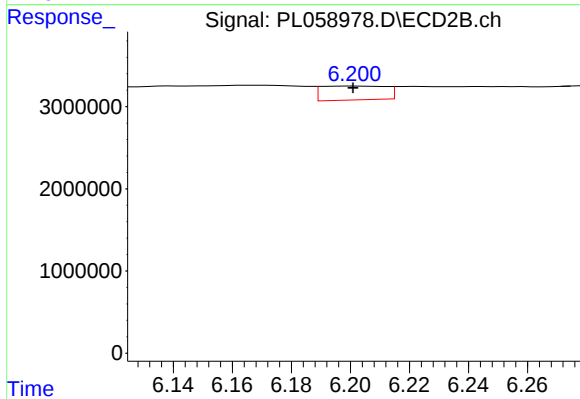
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 4887690
Conc: 1.76 ng/ml



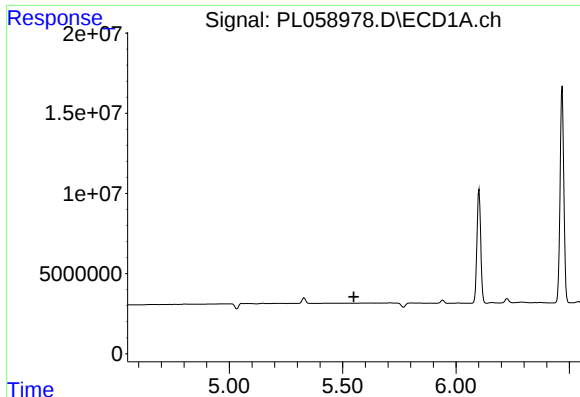
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#25 Chlordane-3

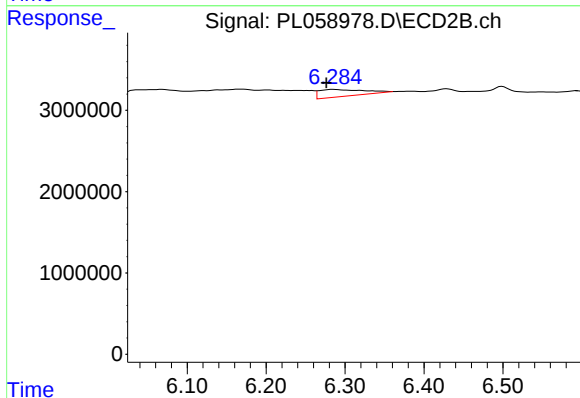
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 2584688
Conc: 6.79 ng/ml



#26 Chlordane-4

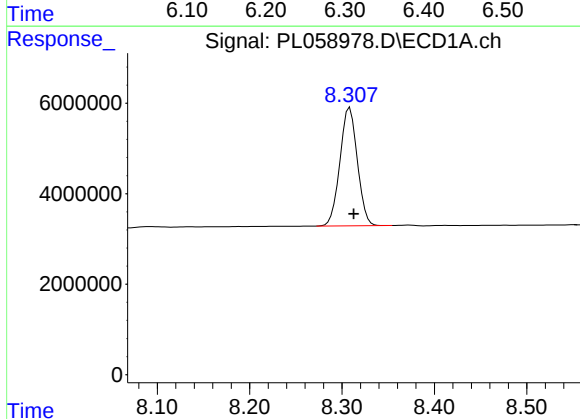
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



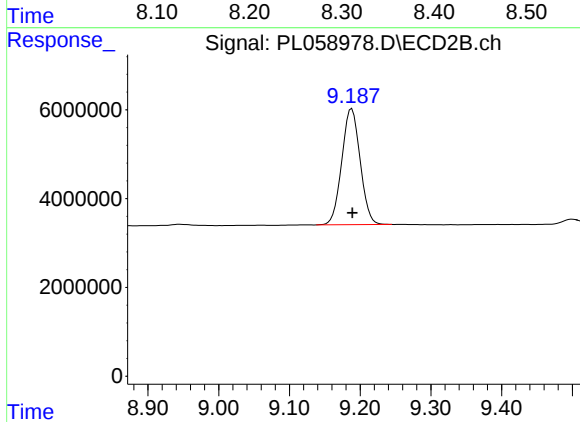
#26 Chlordane-4

R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 3417352
Conc: 7.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 34239911
Conc: 20.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 47234720
Conc: 17.92 ng/ml