

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 09:04
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:50:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.478	4.103	123.9E6	63939466	22.604	22.931
28)	SA Decachlor...	8.227	9.232	114.8E6	50307255	22.086	19.455
Target Compounds							
2)	A alpha-BHC	3.919	4.498	84533936	41665048	10.669	10.768
3)	MA gamma-BHC...	4.202	4.786	77775672	39572526	10.651	11.113
4)	MA Heptachlor	4.454f	0.000	38165030	0	5.179	N.D. #
6)	B beta-BHC	4.454	4.955	38165030	20616699	12.028	12.864
8)	B Heptachlo...	5.136f	6.066f	325219	4245213	0.050	1.480 #
10)	B gamma-Chl...	5.416	0.000	1321364	0	0.201	N.D. #
11)	B alpha-Chl...	5.416f	0.000	1321364	0	0.203	N.D. #
12)	B 4,4'-DDE	5.641	0.000	4366634	0	0.768	N.D. #
14)	MA Endrin	6.030	6.837	312.0E6	111.9E6	54.323	50.154
15)	B Endosulfa...	6.305	7.045	1849202	2297940	0.330	0.968 #
16)	A 4,4'-DDD	6.158	6.953	19612997	9819588	4.342	4.688
17)	MA 4,4'-DDT	6.397	7.254	513.4E6	215.2E6	112.716	103.433
18)	B Endrin al...	6.472	7.169	4530277	1020136	1.080	0.514 #
20)	A Methoxychlor	6.946	7.709	687.5E6	283.4E6	264.288	240.779
21)	B Endrin ke...	7.175	7.866	13652356	5258007	2.608	2.236
23)	Chlordane-1	4.377	0.000	1721066	0	6.744	N.D. #
25)	Chlordane-3	5.416	0.000	1321364	0	1.726	N.D. #
26)	Chlordane-4	5.416	0.000	1321364	0	1.971	N.D. #
27)	Chlordane-5	6.305	7.169	1849202	1020136	8.533	11.530 #

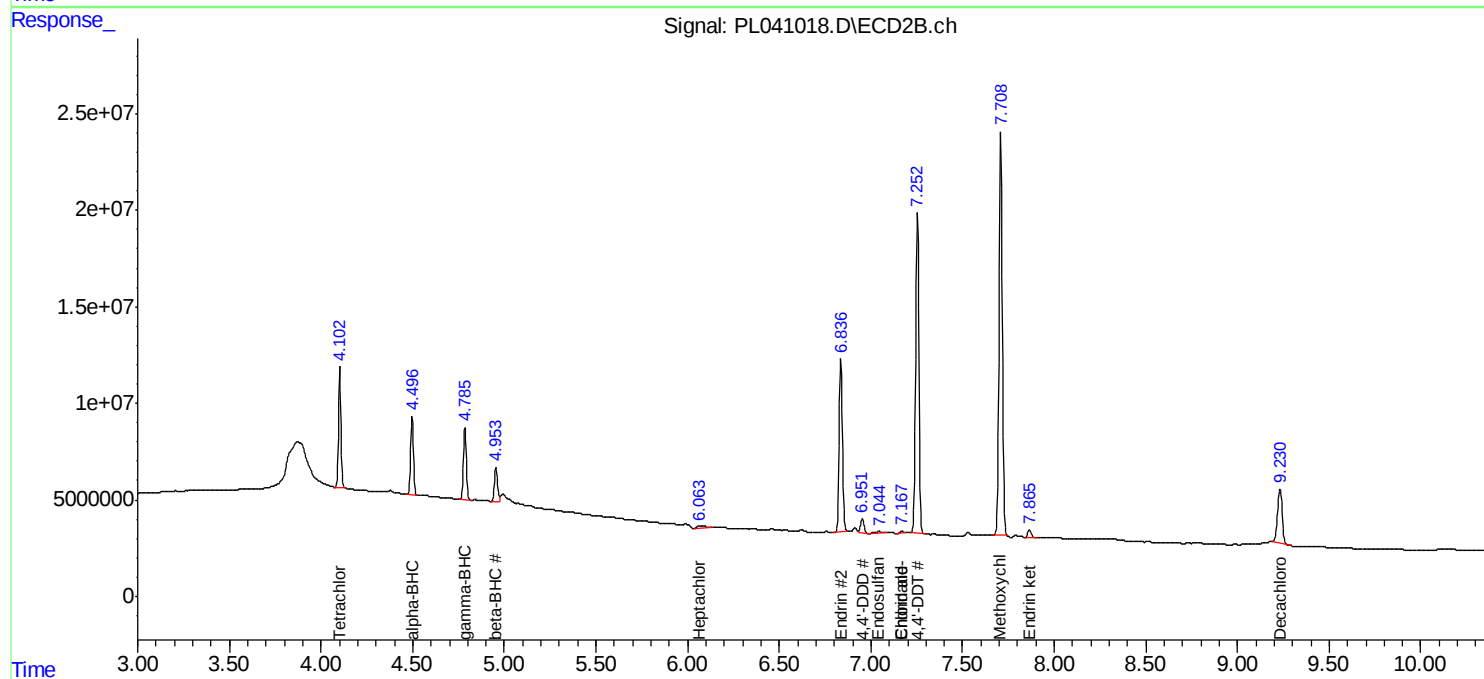
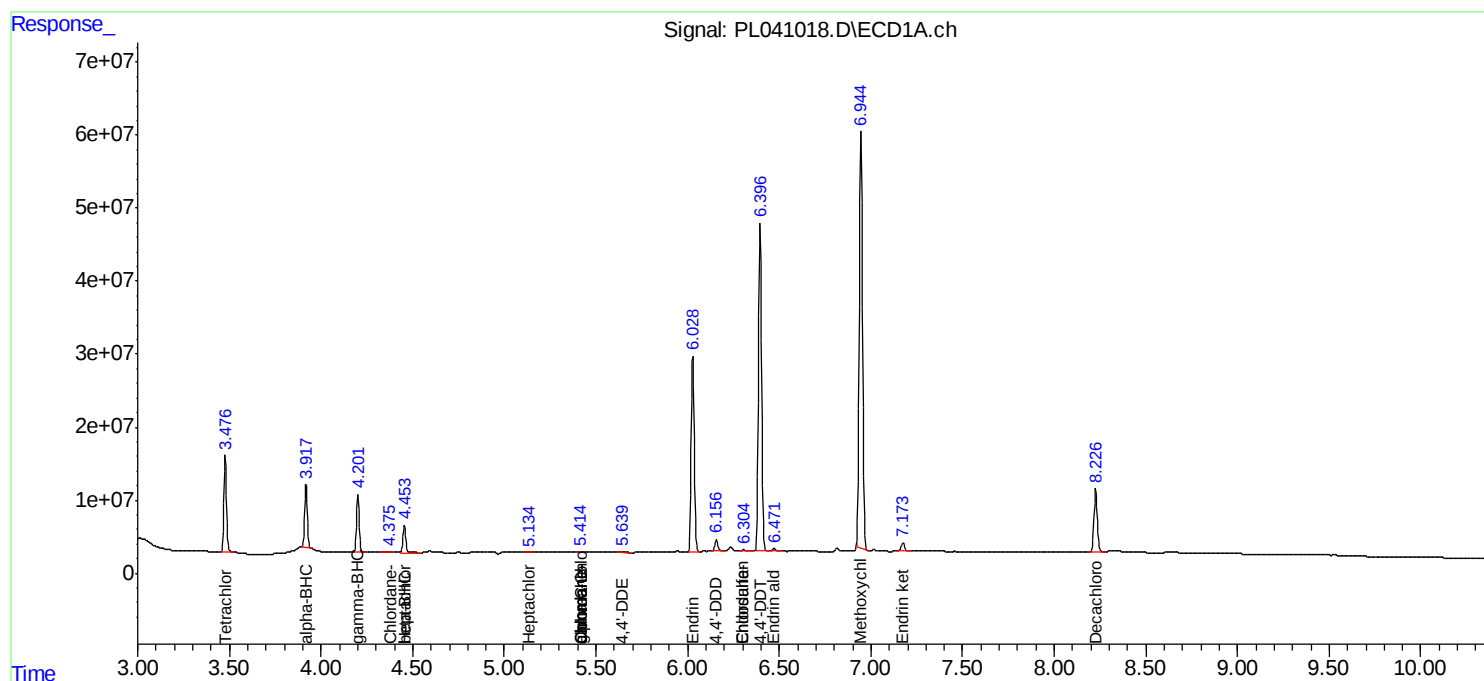
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

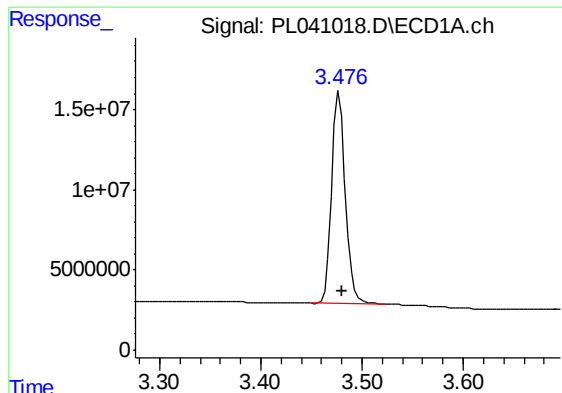
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
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Acq On : 16 Oct 2018 09:04
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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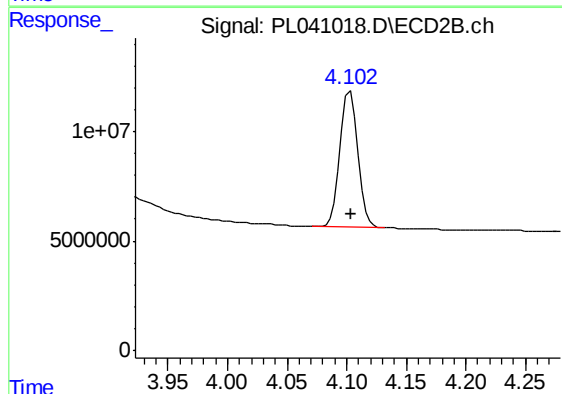




#1 Tetrachloro-m-xylene

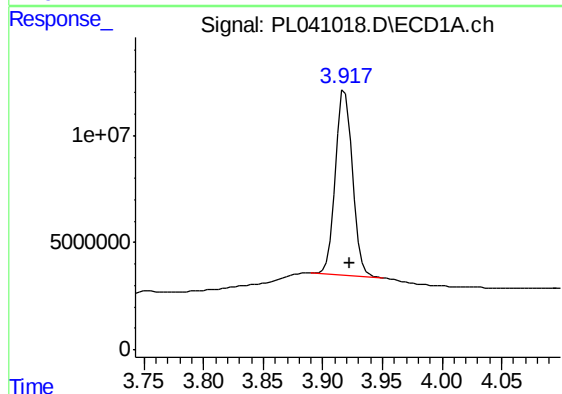
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 123885911
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



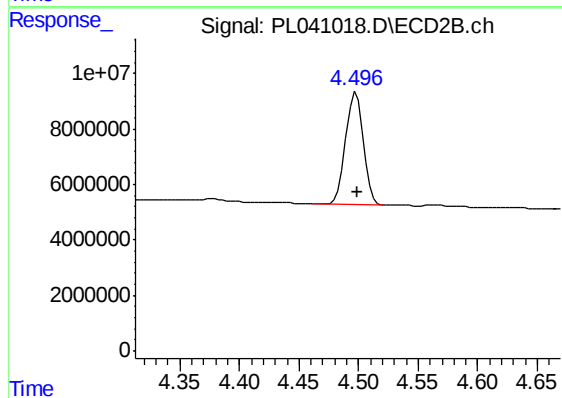
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 63939466
Conc: 22.93 ng/ml



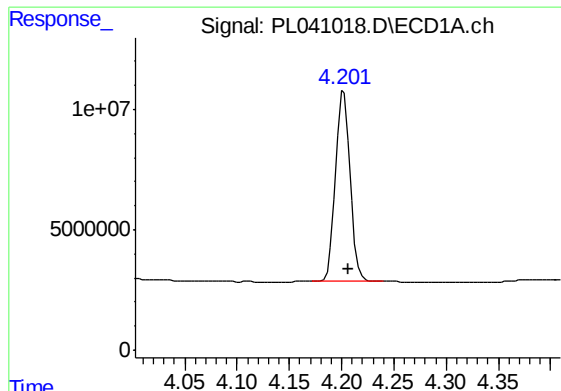
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 84533936
Conc: 10.67 ng/ml



#2 alpha-BHC

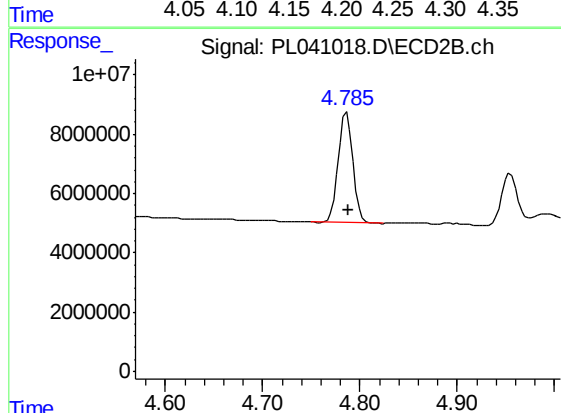
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 41665048
Conc: 10.77 ng/ml



#3 gamma-BHC (Lindane)

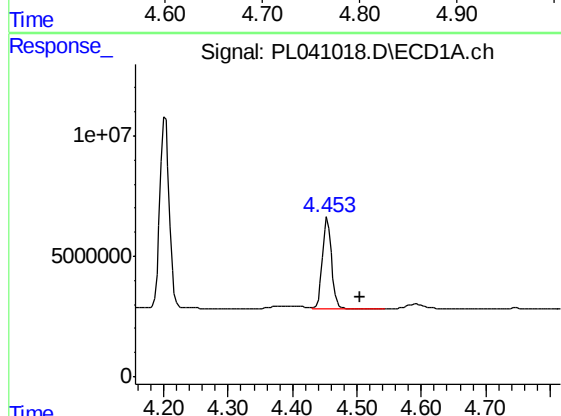
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 77775672
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



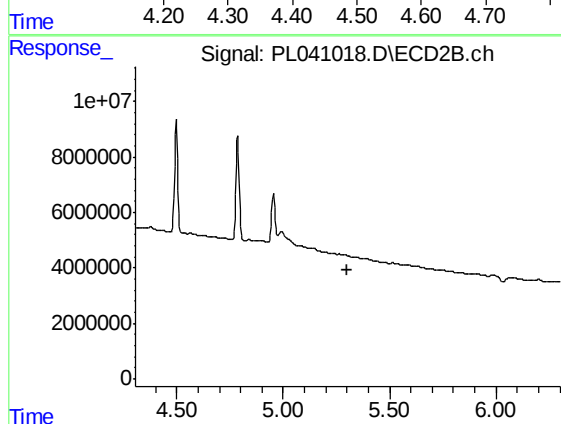
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 39572526
Conc: 11.11 ng/ml



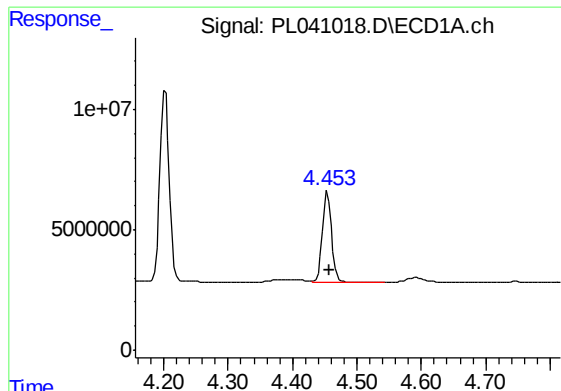
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.050 min
Response: 38165030
Conc: 5.18 ng/ml



#4 Heptachlor

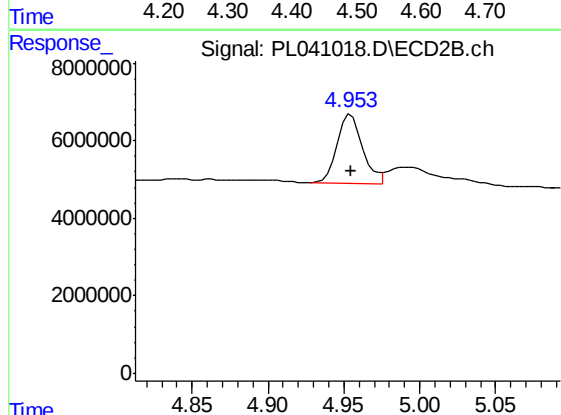
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

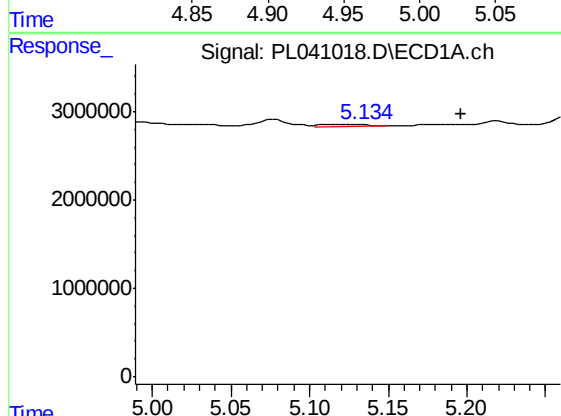
R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 38165030
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



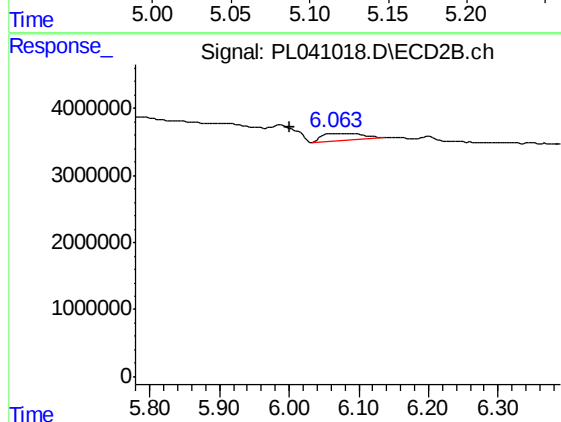
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 20616699
Conc: 12.86 ng/ml



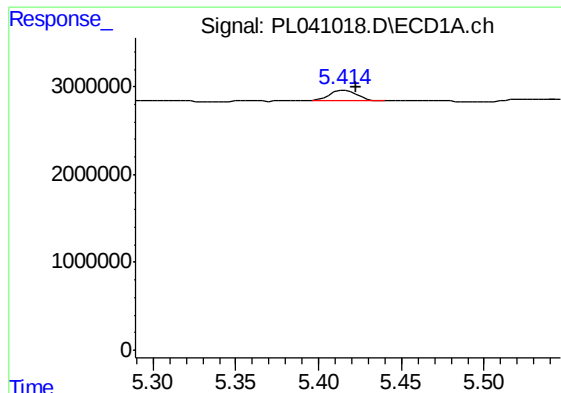
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.061 min
Response: 325219
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

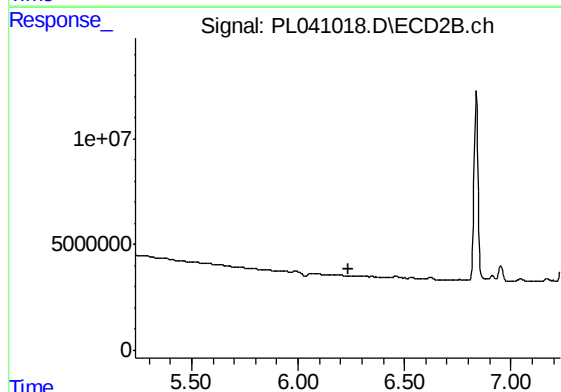
R.T.: 6.066 min
Delta R.T.: 0.066 min
Response: 4245213
Conc: 1.48 ng/ml



#10 gamma-Chlordane

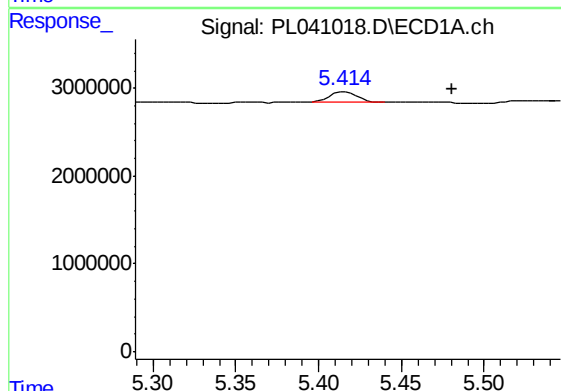
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 1321364
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



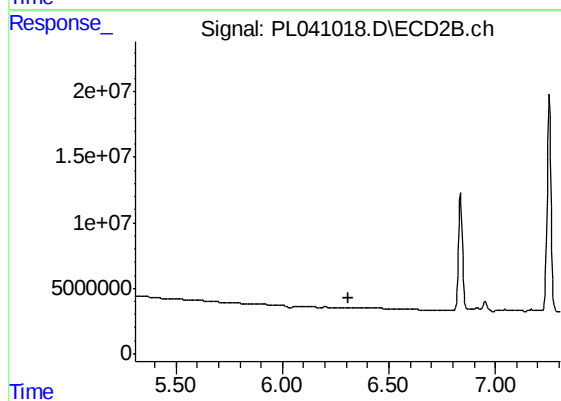
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



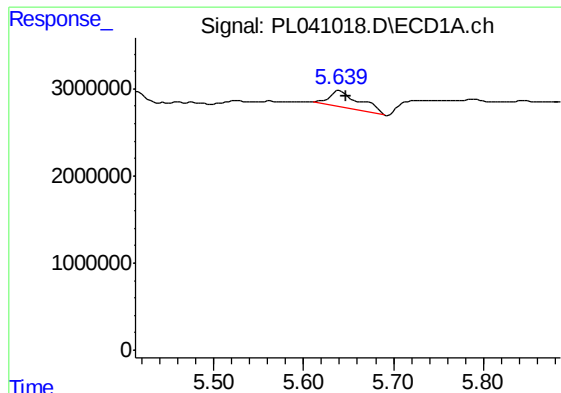
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.065 min
Response: 1321364
Conc: 0.20 ng/ml



#11 alpha-Chlordane

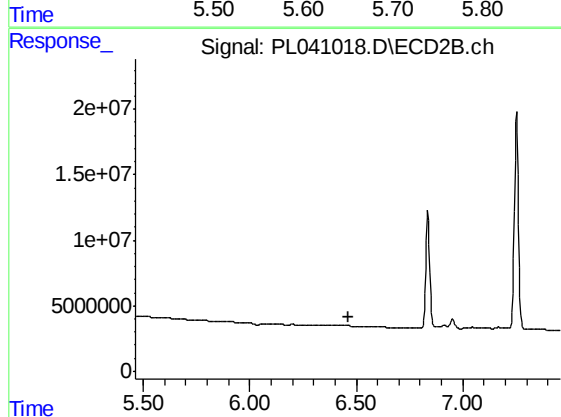
R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

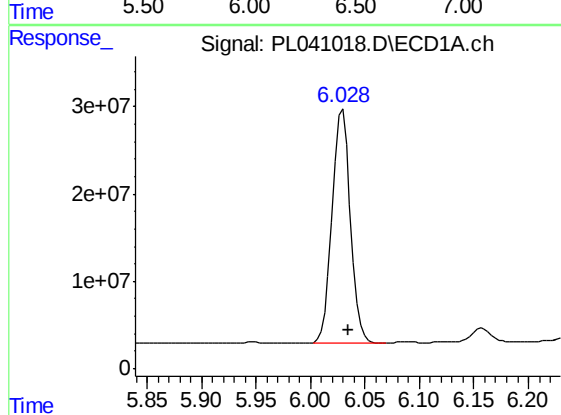
R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 4366634
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



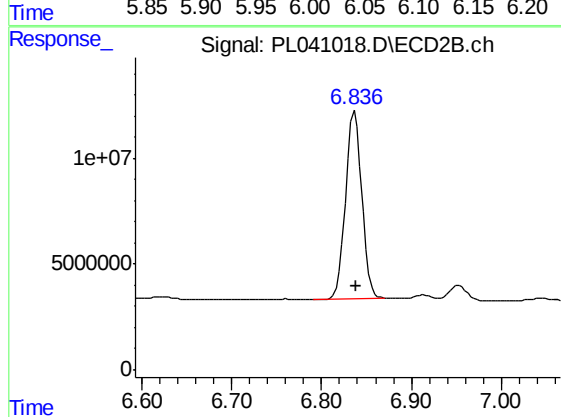
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



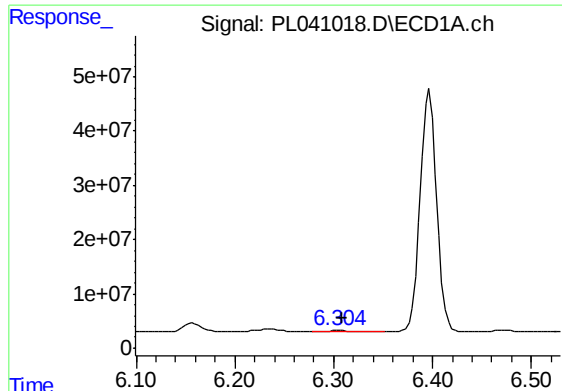
#14 Endrin

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 312033685
Conc: 54.32 ng/ml



#14 Endrin

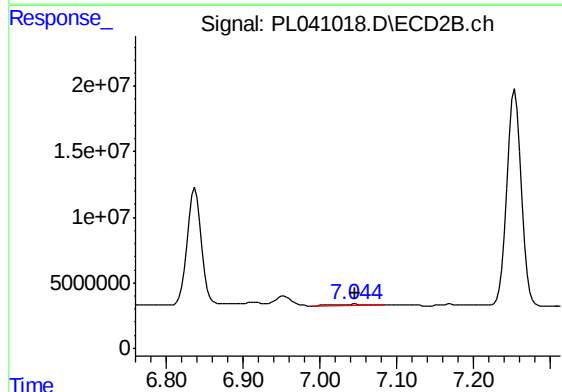
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 111949878
Conc: 50.15 ng/ml



#15 Endosulfan II

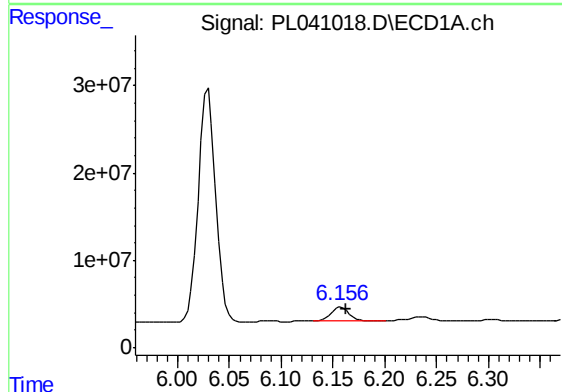
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1849202
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



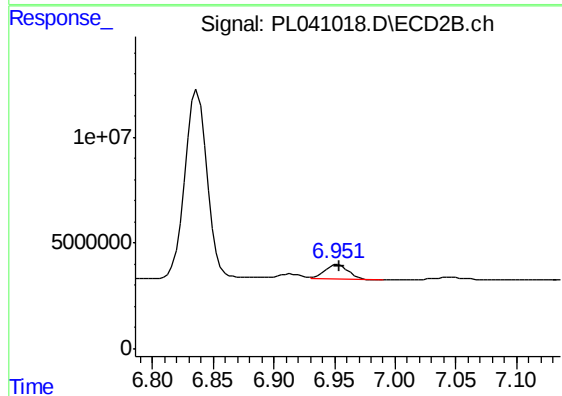
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 2297940
Conc: 0.97 ng/ml



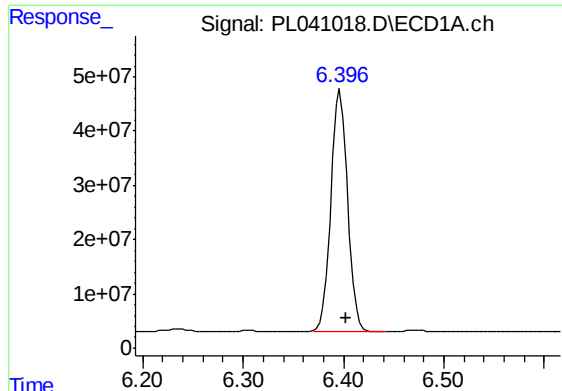
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 19612997
Conc: 4.34 ng/ml



#16 4,4'-DDD

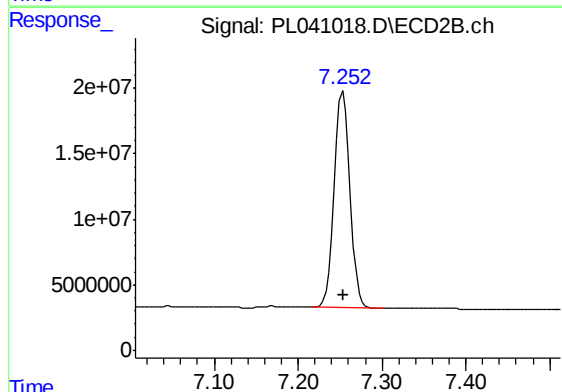
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 9819588
Conc: 4.69 ng/ml



#17 4,4'-DDT

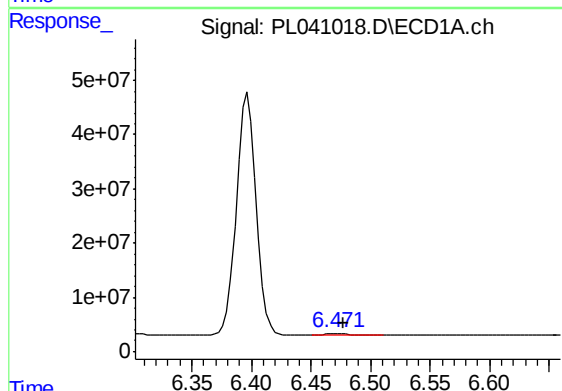
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 513379016
Conc: 112.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



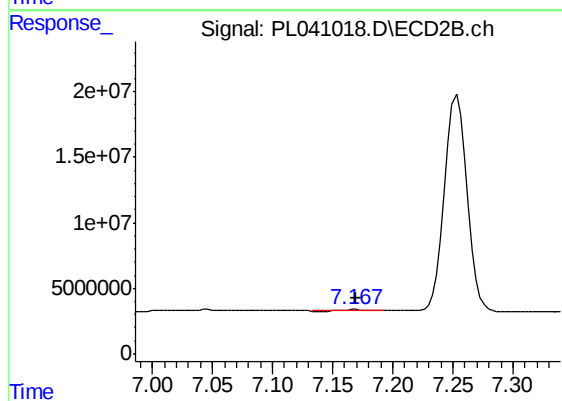
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 215151204
Conc: 103.43 ng/ml



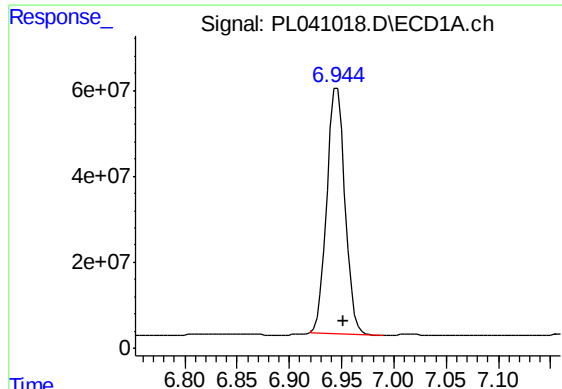
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 4530277
Conc: 1.08 ng/ml



#18 Endrin aldehyde

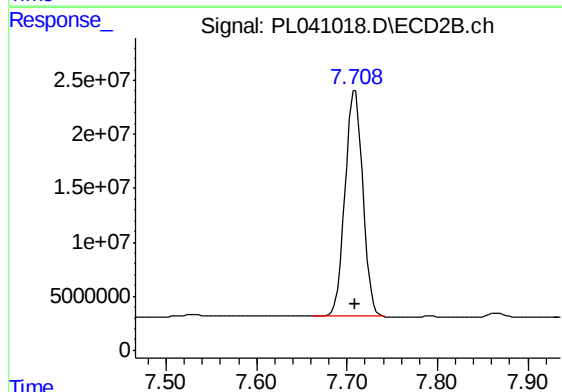
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 1020136
Conc: 0.51 ng/ml



#20 Methoxychlor

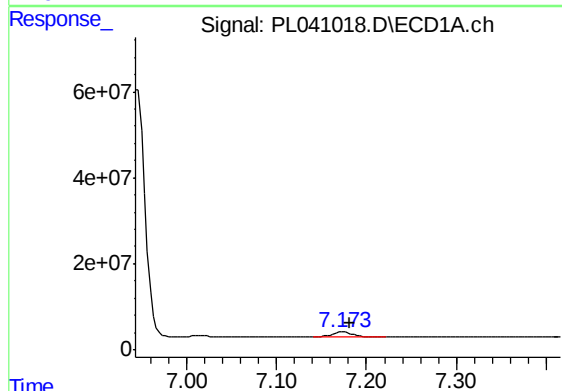
R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 687467281
Conc: 264.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



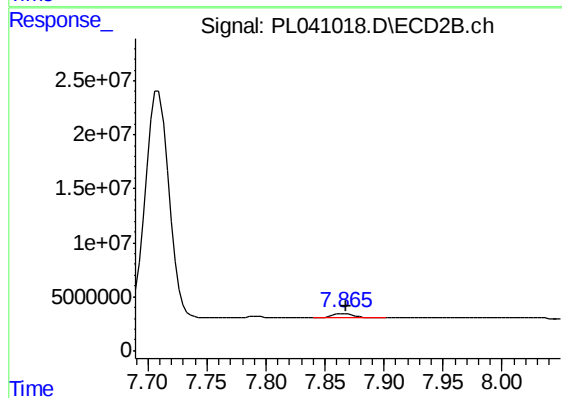
#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 283434580
Conc: 240.78 ng/ml



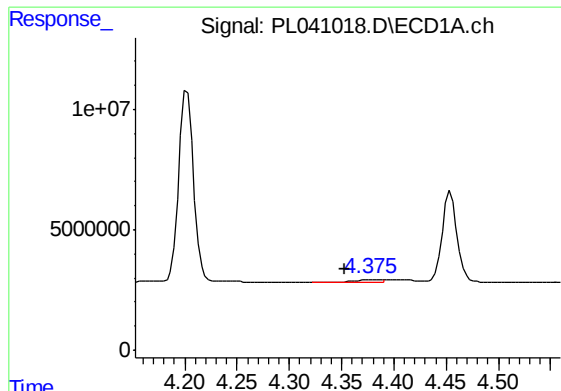
#21 Endrin ketone

R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 13652356
Conc: 2.61 ng/ml



#21 Endrin ketone

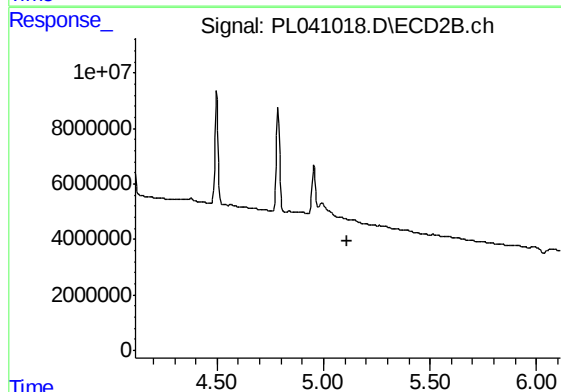
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 5258007
Conc: 2.24 ng/ml



#23 Chlordane-1

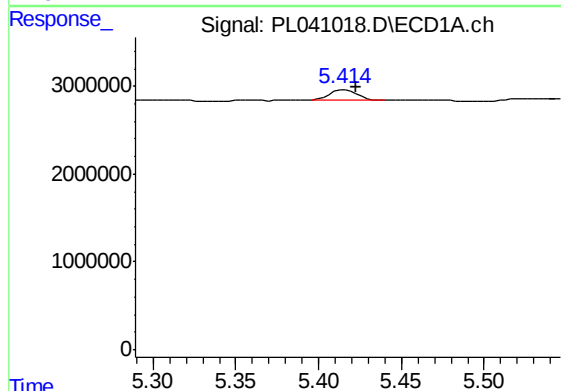
R.T.: 4.377 min
Delta R.T.: 0.024 min
Response: 1721066
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



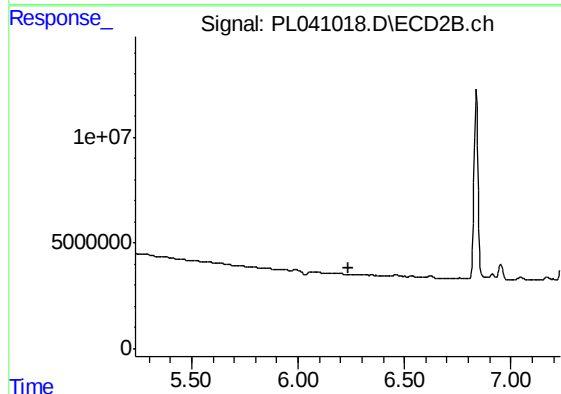
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



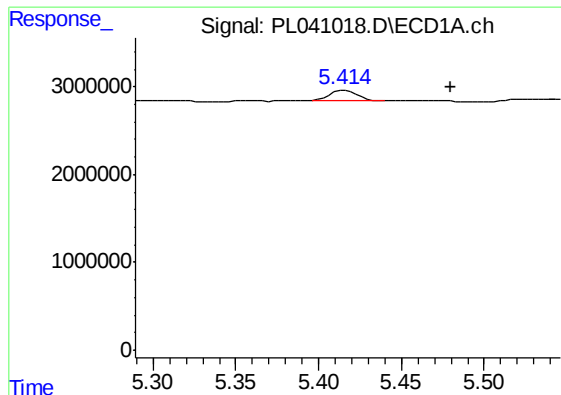
#25 Chlordane-3

R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 1321364
Conc: 1.73 ng/ml



#25 Chlordane-3

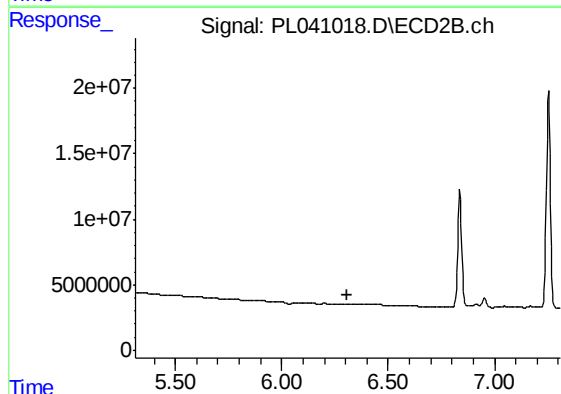
R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



#26 Chlordane-4

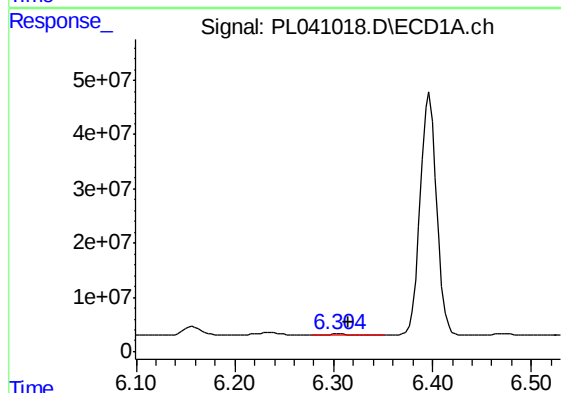
R.T.: 5.416 min
Delta R.T.: -0.064 min
Response: 1321364
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



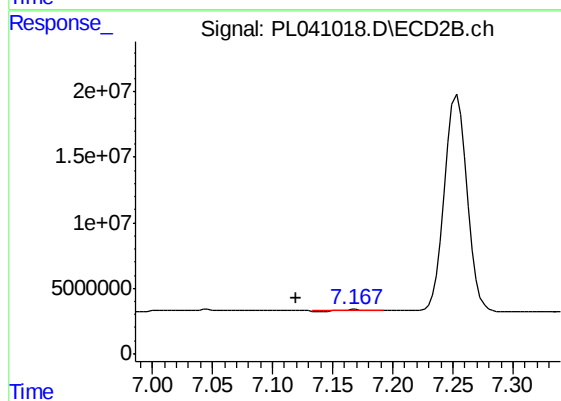
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



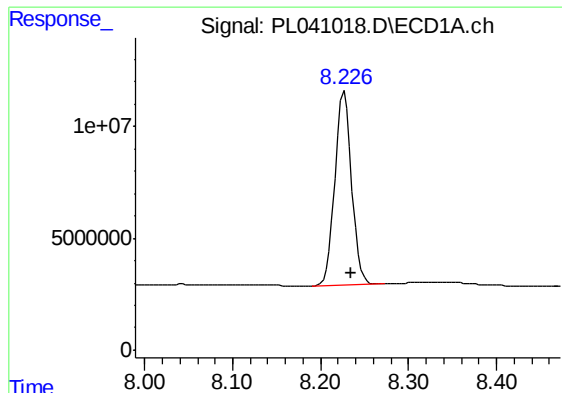
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: -0.010 min
Response: 1849202
Conc: 8.53 ng/ml



#27 Chlordane-5

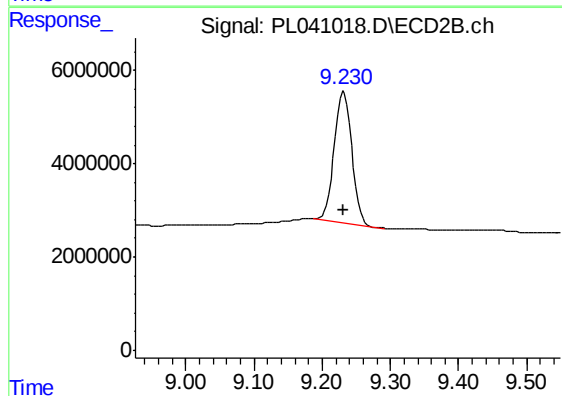
R.T.: 7.169 min
Delta R.T.: 0.049 min
Response: 1020136
Conc: 11.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 114835315
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 50307255
Conc: 19.45 ng/ml