

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 21:11
 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: Jan 04 06:58:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.463	4.100	124.7E6	60186162	19.517	20.599
2)	SA Decachlor...	8.199	9.230	102.3E6	49623583	20.309	22.448
Target Compounds							
2)	A alpha-BHC	3.902	4.495	84225886	40834093	8.708	9.661
3)	MA gamma-BHC...	4.185	4.784	78179102	40061734	8.952	10.066
4)	MA Heptachlor	4.439f	0.000	36800918	0	4.119	N.D. #
6)	B beta-BHC	4.439	4.954	36800918	17483500	10.058	10.439
7)	B delta-BHC	0.000	5.166	0	6635174	N.D.	1.569 #
8)	B Heptachlo...	5.107f	5.998	2177302	12065111	0.283	3.300 #
12)	B 4,4'-DDE	5.618	0.000	2044944	0	0.307	N.D. #
14)	MA Endrin	6.005	6.835	309.7E6	123.6E6	50.700	48.908
15)	B Endosulfa...	6.279	0.000	2488712	0	0.426	N.D. #
16)	A 4,4'-DDD	6.134	6.952	11752530	6466637	2.219	2.613
17)	MA 4,4'-DDT	6.372	7.252	603.7E6	254.9E6	119.637	114.122
18)	B Endrin al...	6.448	7.168	10943591	3731380	2.177	1.754
20)	A Methoxychlor	6.918	7.708	796.0E6	323.5E6	288.296	287.303
21)	B Endrin ke...	7.149	7.865	26066623	6889517	4.019	2.767 #
23)	Chlordane-1	4.359	5.166	-134186	6635174	N.D.	49.600
27)	Chlordane-5	6.279	7.168	2488712	3731380	11.736	40.516 #

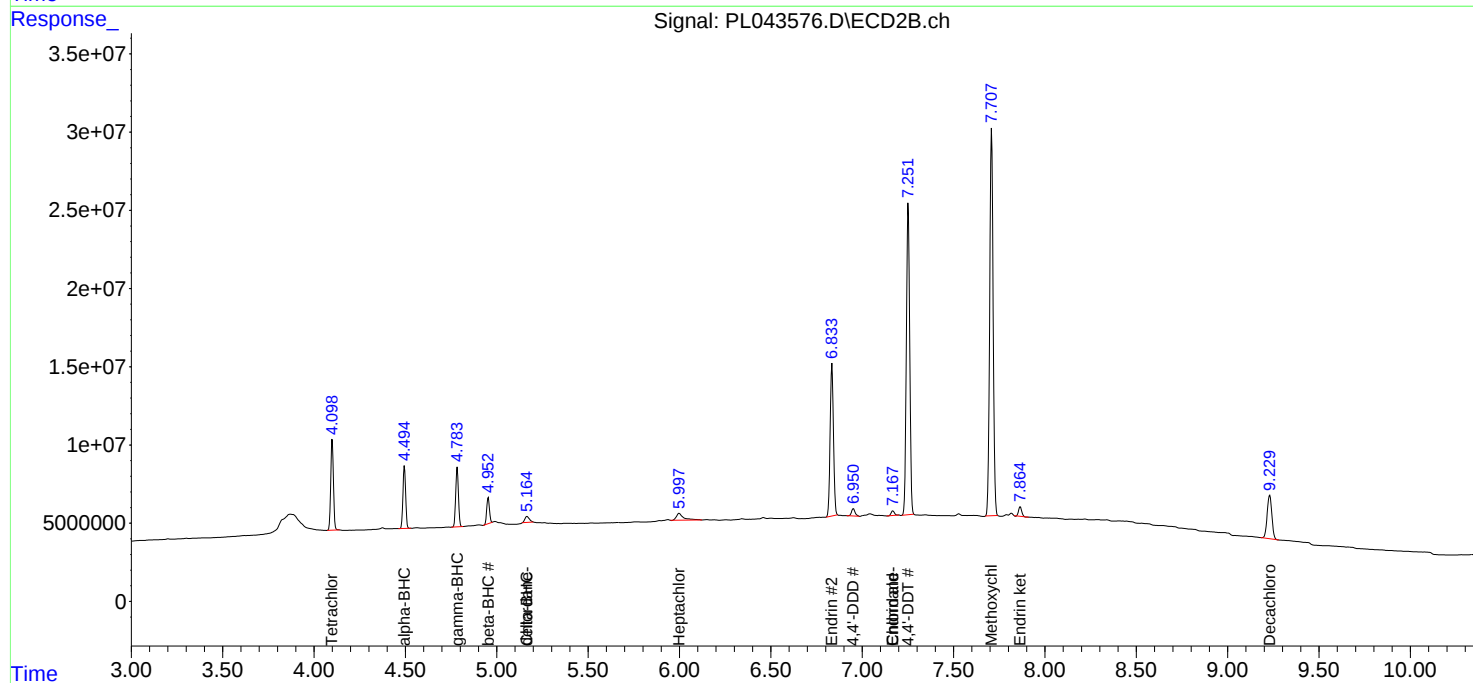
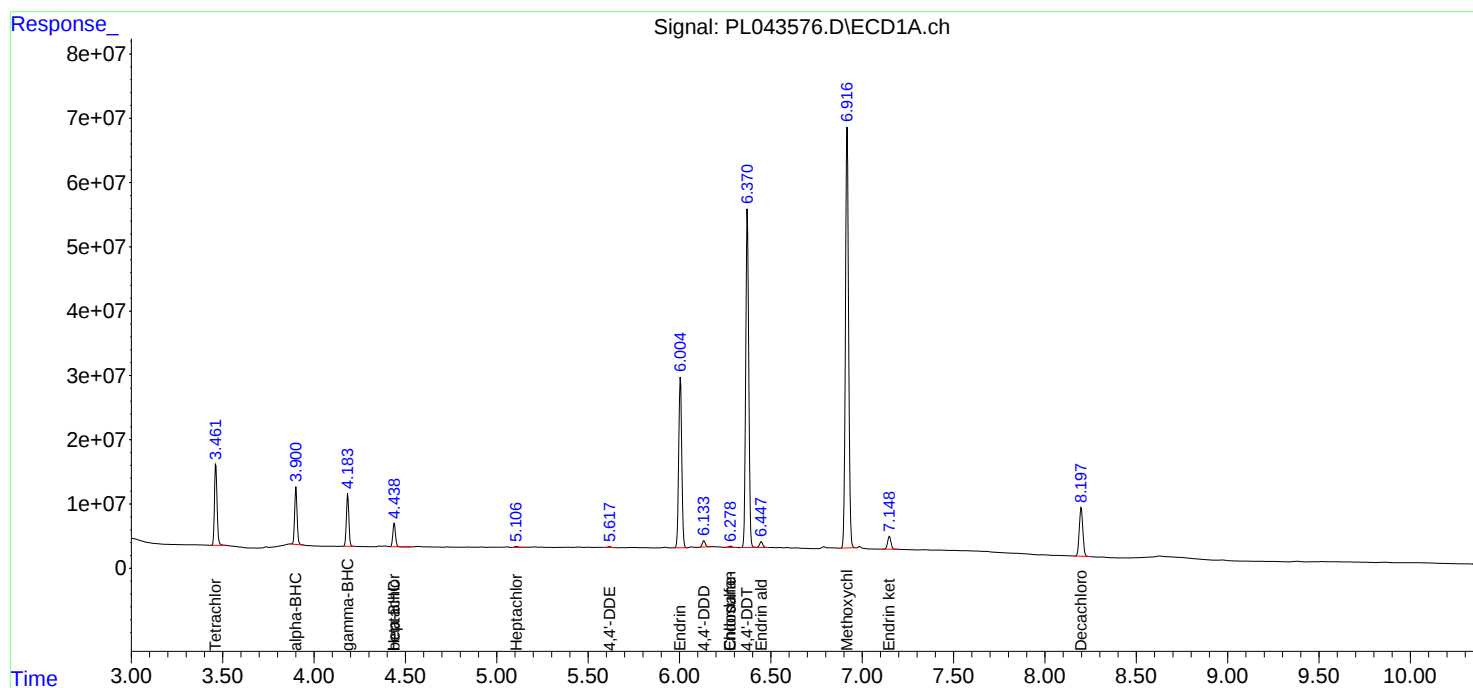
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

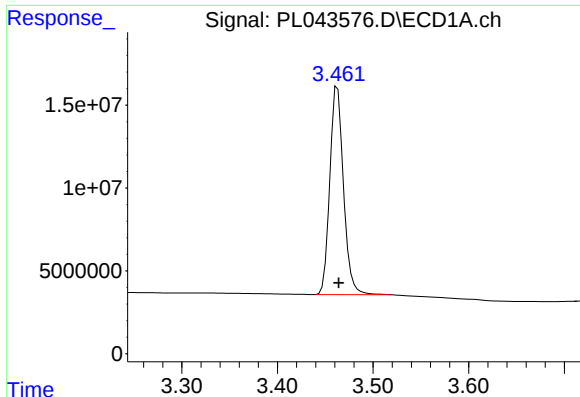
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Quant Time: Jan 04 06:58:29 2019
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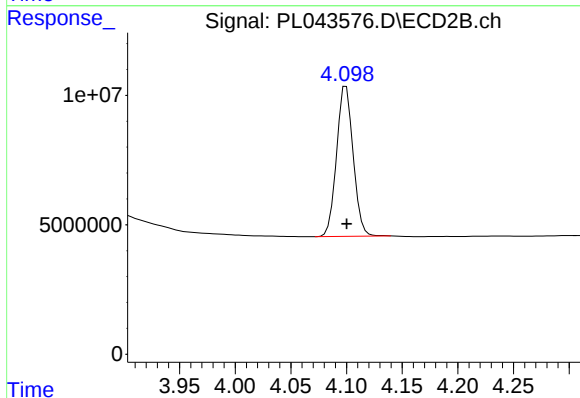




#1 Tetrachloro-m-xylene

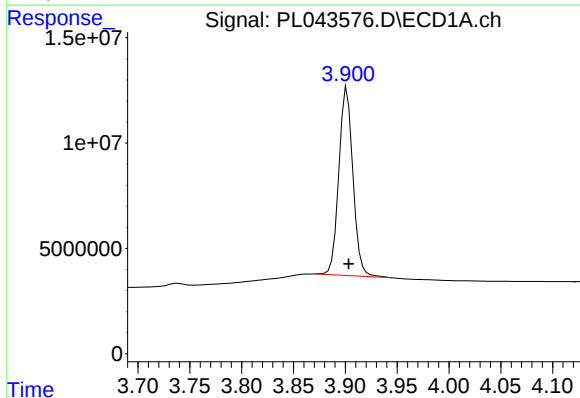
R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 124700448
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



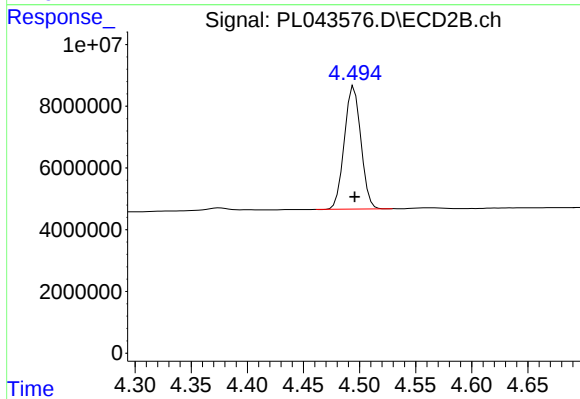
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 60186162
Conc: 20.60 ng/ml



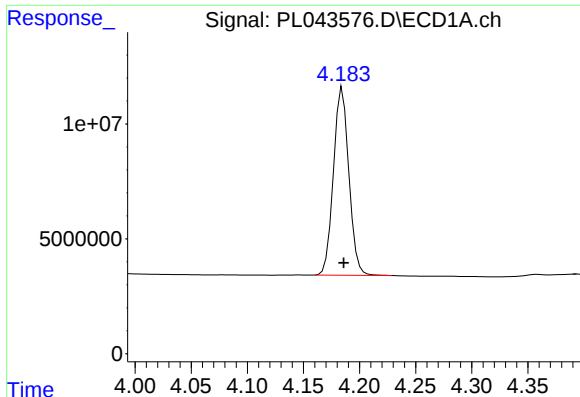
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 84225886
Conc: 8.71 ng/ml



#2 alpha-BHC

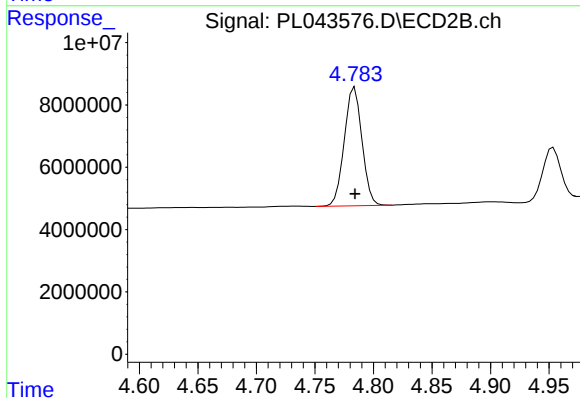
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 40834093
Conc: 9.66 ng/ml



#3 gamma-BHC (Lindane)

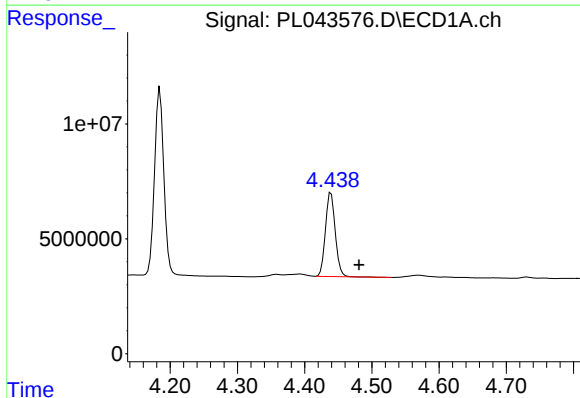
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 78179102
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



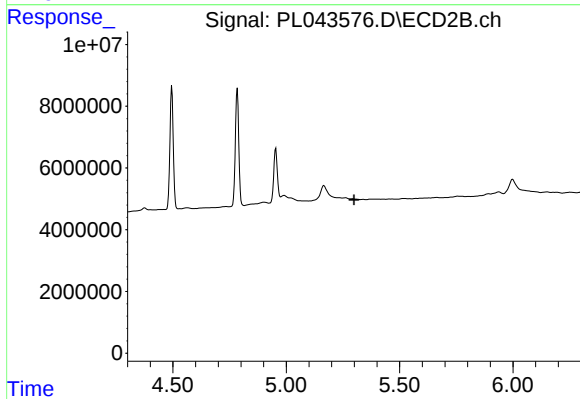
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 40061734
Conc: 10.07 ng/ml



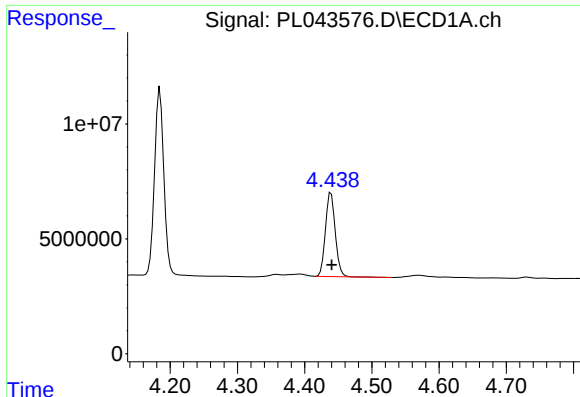
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.041 min
Response: 36800918
Conc: 4.12 ng/ml



#4 Heptachlor

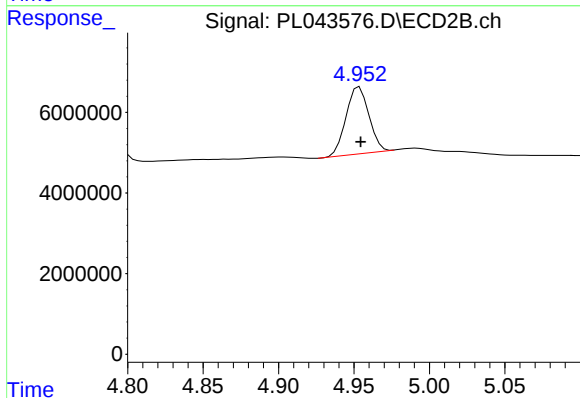
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#6 beta-BHC

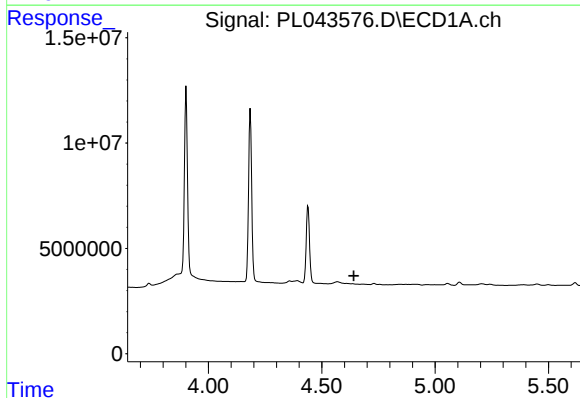
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 36800918
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



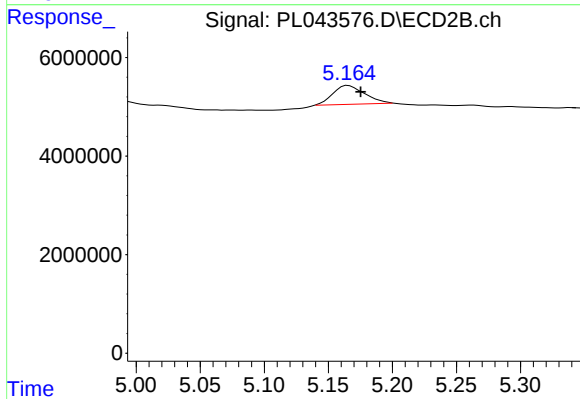
#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 17483500
Conc: 10.44 ng/ml



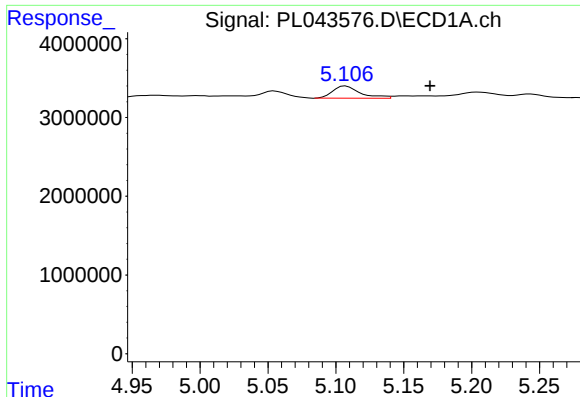
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#7 delta-BHC

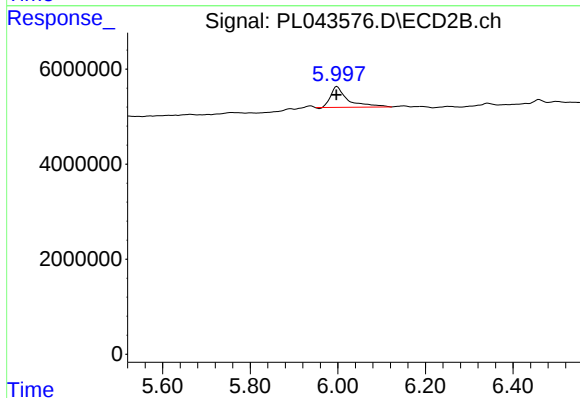
R.T.: 5.166 min
Delta R.T.: -0.010 min
Response: 6635174
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

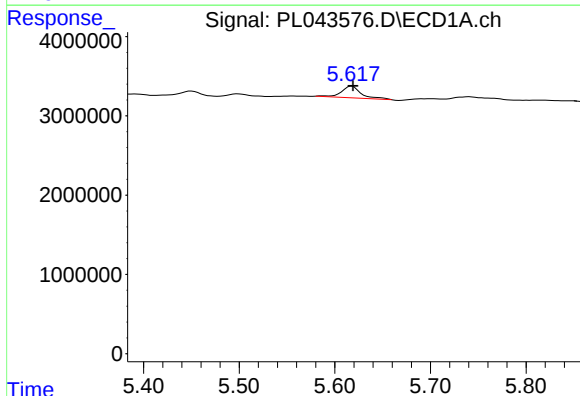
R.T.: 5.107 min
Delta R.T.: -0.062 min
Response: 2177302
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



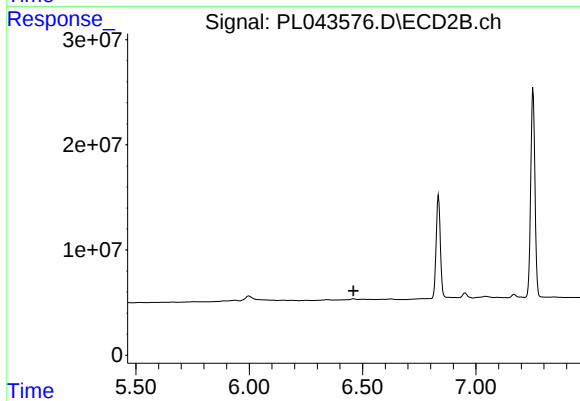
#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 12065111
Conc: 3.30 ng/ml



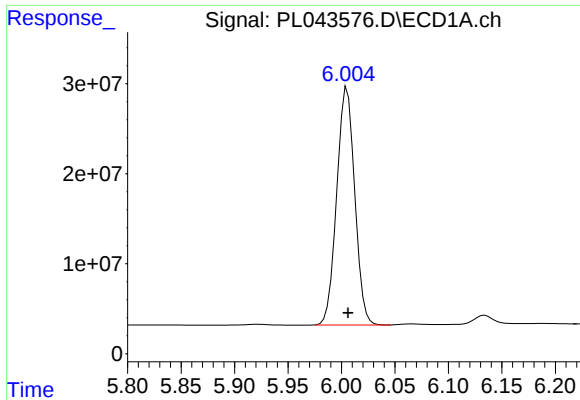
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2044944
Conc: 0.31 ng/ml



#12 4,4'-DDE

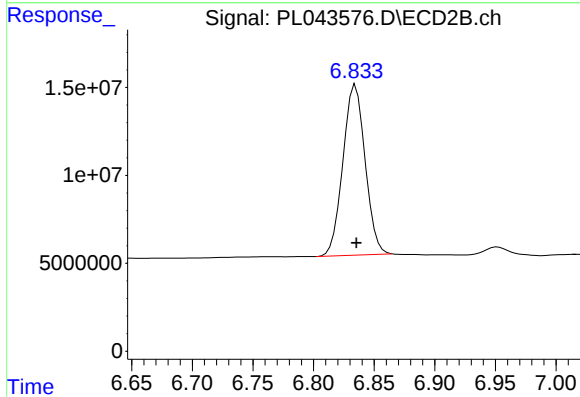
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.



#14 Endrin

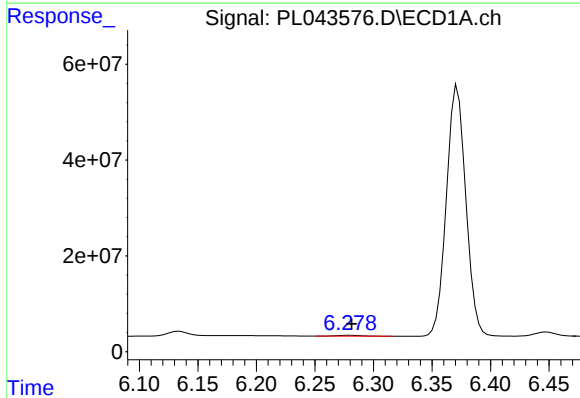
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 309686477
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



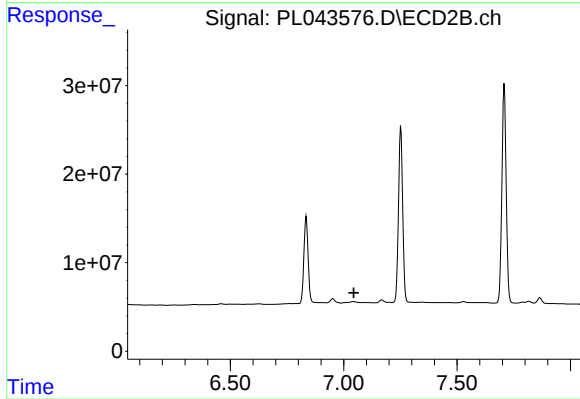
#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 123563657
Conc: 48.91 ng/ml



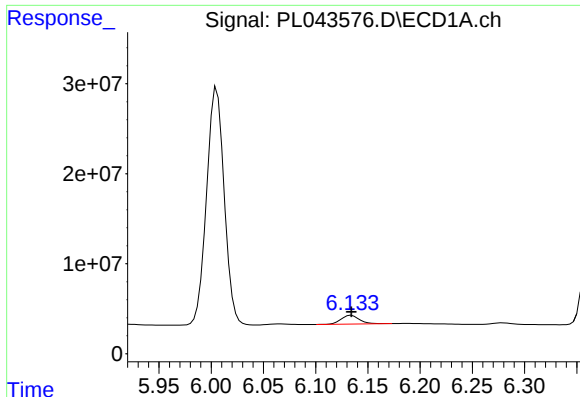
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 2488712
Conc: 0.43 ng/ml



#15 Endosulfan II

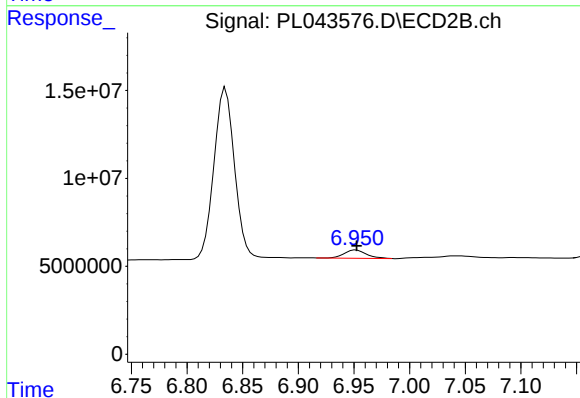
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

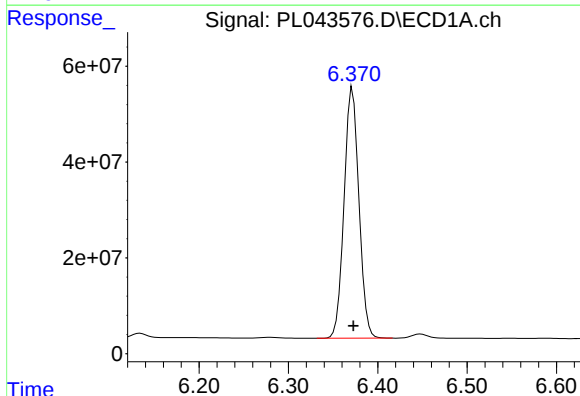
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 11752530
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



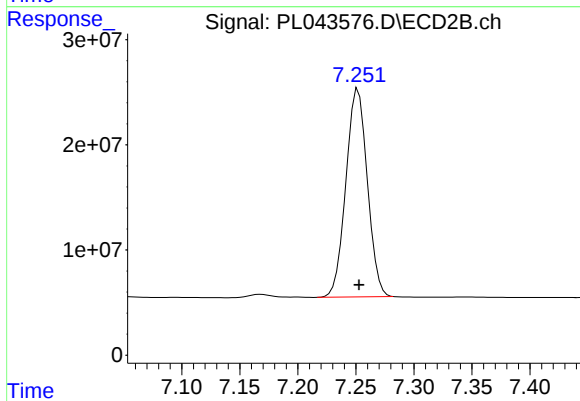
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 6466637
Conc: 2.61 ng/ml



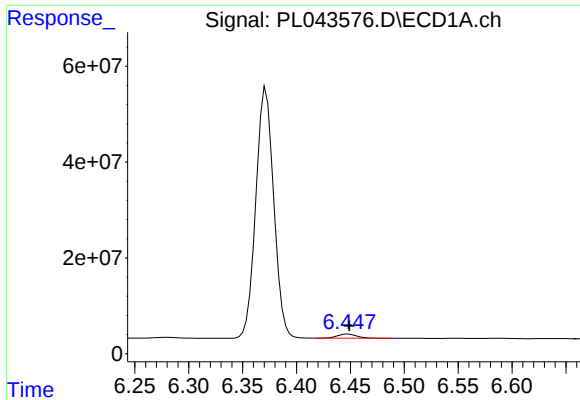
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 603719270
Conc: 119.64 ng/ml



#17 4,4'-DDT

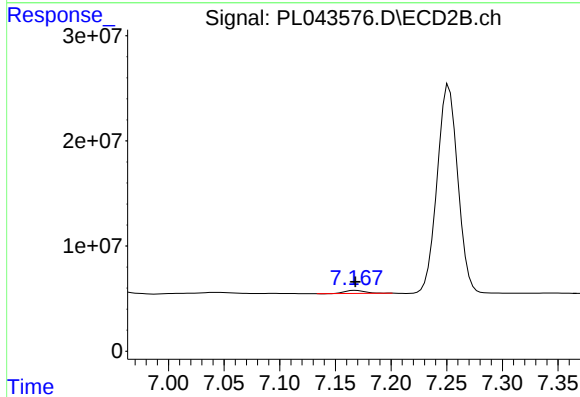
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 254912128
Conc: 114.12 ng/ml



#18 Endrin aldehyde

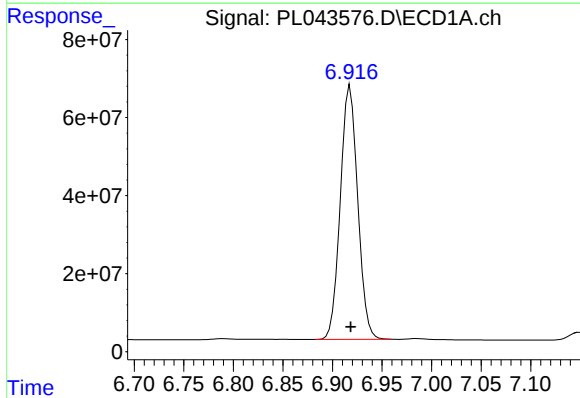
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 10943591
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



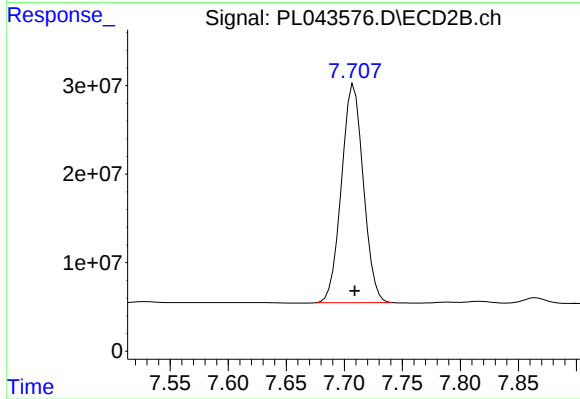
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 3731380
Conc: 1.75 ng/ml



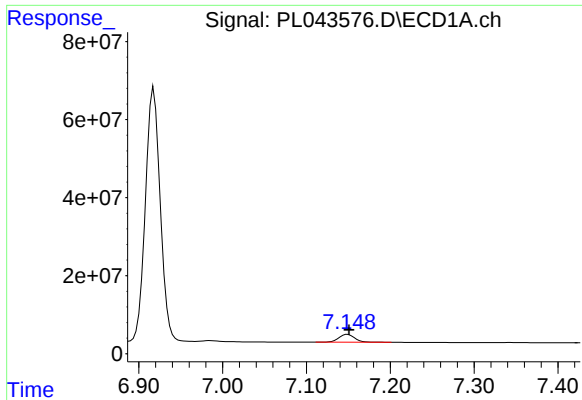
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 796026039
Conc: 288.30 ng/ml



#20 Methoxychlor

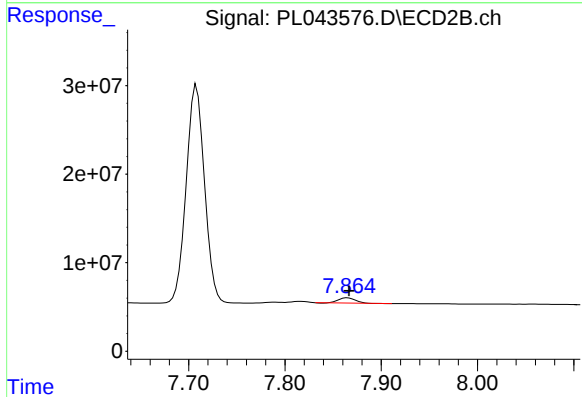
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 323491243
Conc: 287.30 ng/ml



#21 Endrin ketone

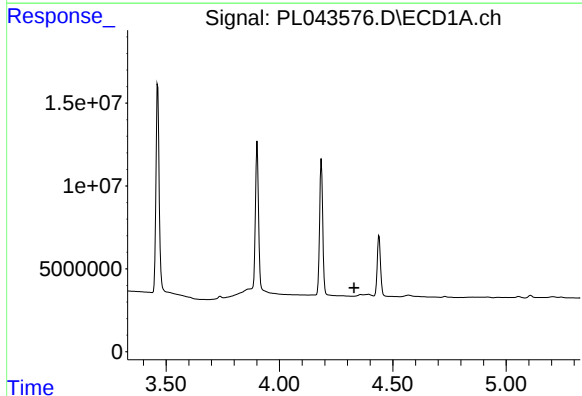
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 26066623
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



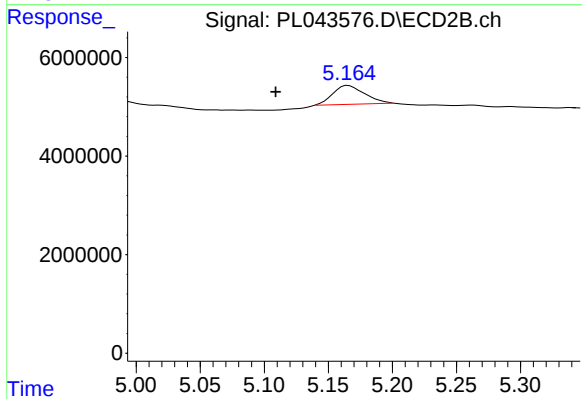
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 6889517
Conc: 2.77 ng/ml



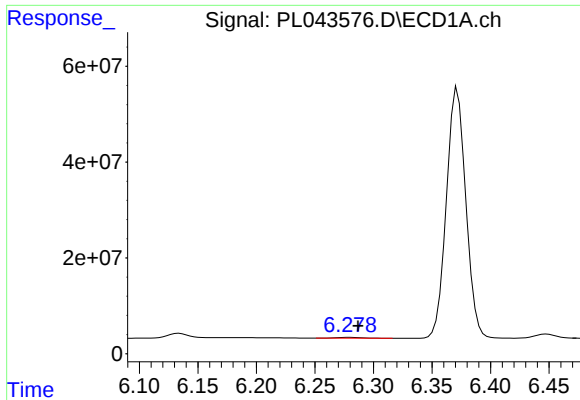
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.029 min
Response: -134186
Conc: N.D.



#23 Chlordane-1

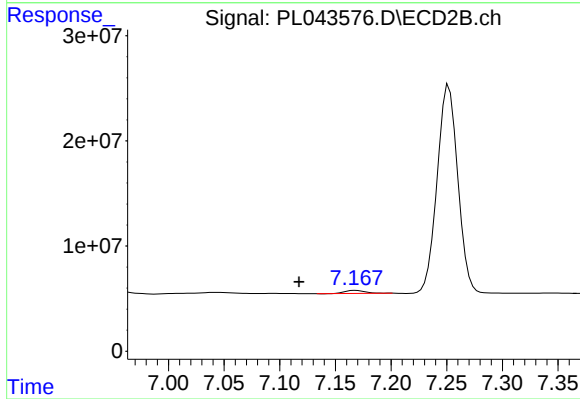
R.T.: 5.166 min
Delta R.T.: 0.057 min
Response: 6635174
Conc: 49.60 ng/ml



#27 Chlordane-5

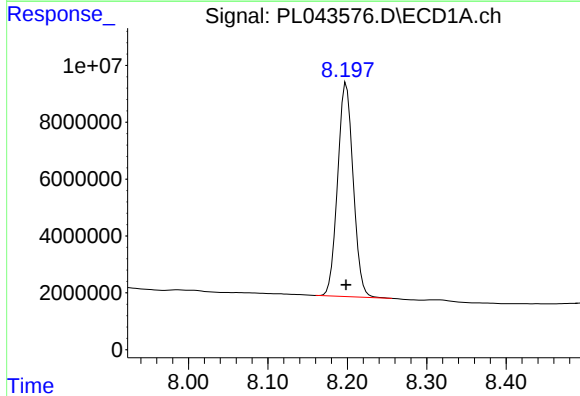
R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 2488712
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



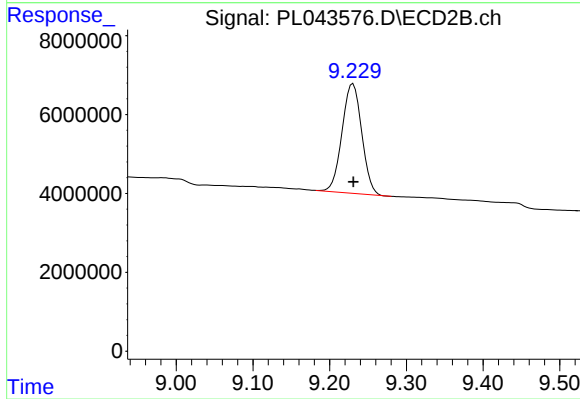
#27 Chlordane-5

R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 3731380
Conc: 40.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 102345387
Conc: 20.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 49623583
Conc: 22.45 ng/ml