

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 13:59
 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: Dec 20 00:19:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.099	126.3E6	65414155	20.588	22.070
28)	SA Decachlor...	8.199	9.227	128.0E6	55523415	19.597	21.286
Target Compounds							
2)	A alpha-BHC	3.903	4.494	86209071	47739216	9.119	10.554
3)	MA gamma-BHC...	4.186	4.783	79899469	45607102	9.253	10.874
4)	MA Heptachlor	4.440f	0.000	37361164	0	4.211	N.D. #
6)	B beta-BHC	4.440	4.952	37361164	18572612	10.129	10.971
7)	B delta-BHC	0.000	5.169	0	2950383	N.D.	0.687 #
8)	B Heptachlo...	0.000	6.003	0	3238553	N.D.	0.854 #
12)	B 4,4'-DDE	5.619	0.000	1711376	0	0.247	N.D. #
14)	MA Endrin	6.006	6.833	333.9E6	154.1E6	46.366	49.366
15)	B Endosulfa...	6.280	0.000	1465385	0	0.220	N.D. #
16)	A 4,4'-DDD	6.135	6.950	18525059	11651103	3.267	3.973
17)	MA 4,4'-DDT	6.373	7.250	608.4E6	308.0E6	102.266	104.854
18)	B Endrin al...	6.448	7.166	6444394	2691299	1.169	1.073
20)	A Methoxychlor	6.919	7.706	790.3E6	370.8E6	235.522	245.819
21)	B Endrin ke...	7.150	7.863	19461456	8054018	2.692	2.635
23)	Chlordane-1	4.361	5.169	1051718	2950383	3.914	20.875 #
27)	Chlordane-5	6.280	7.166	1465385	2691299	6.109	22.956 #

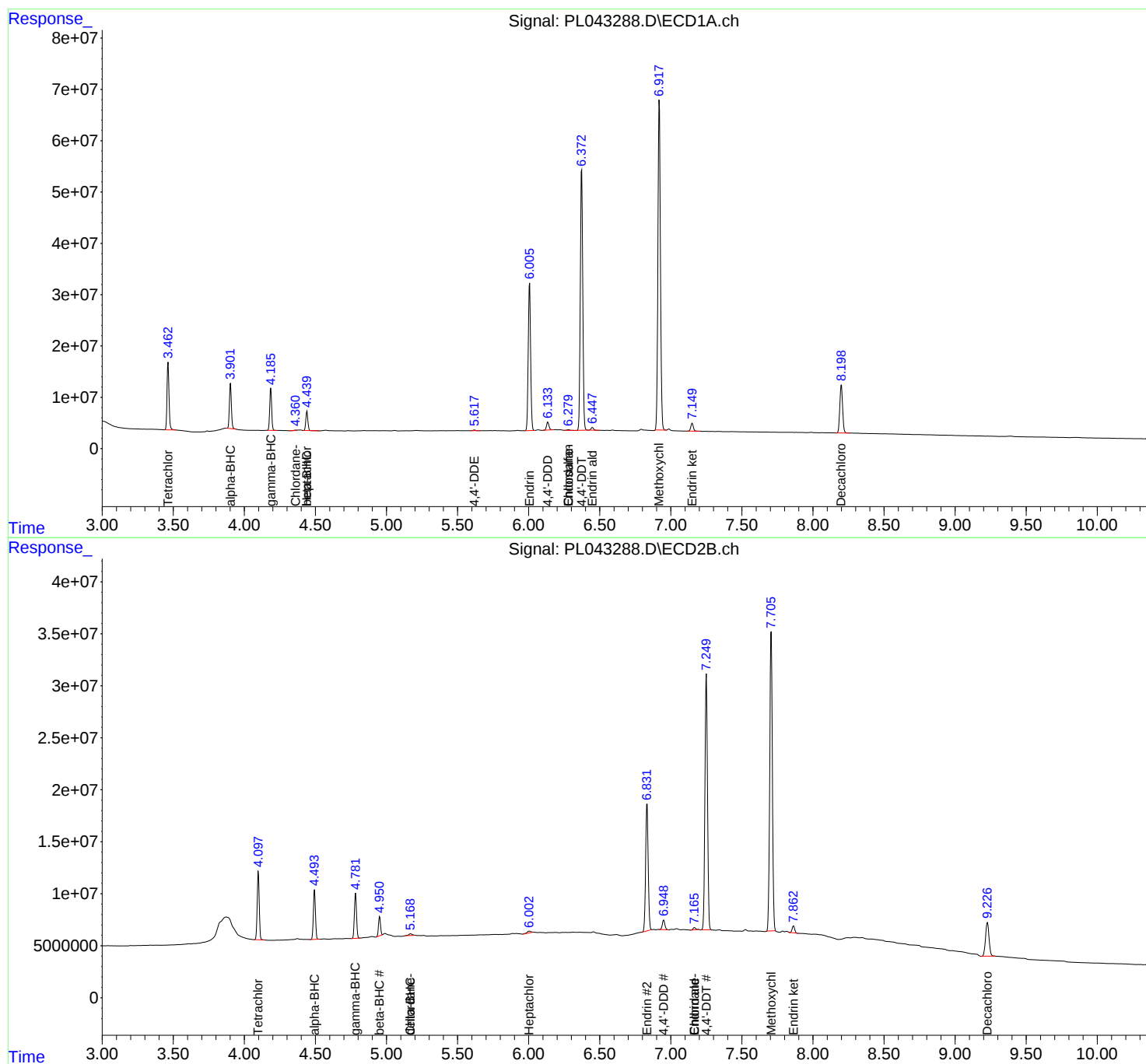
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

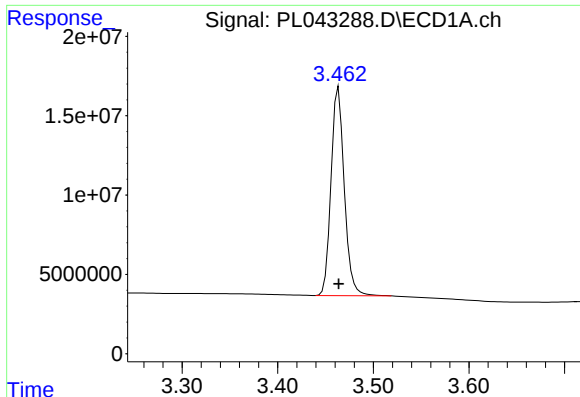
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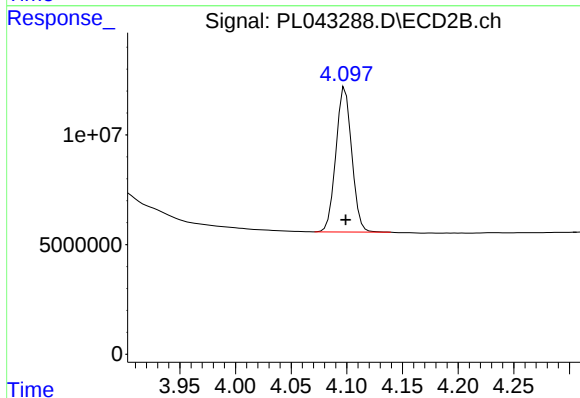




#1 Tetrachloro-m-xylene

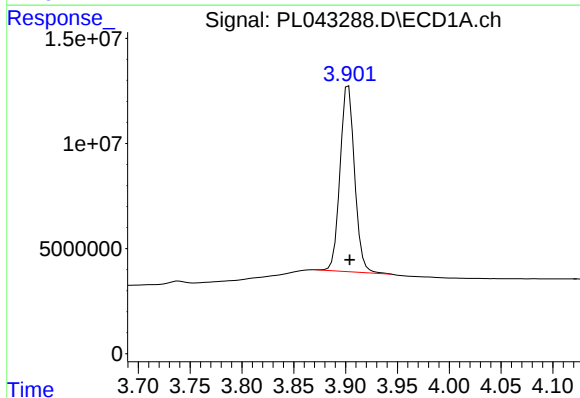
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 126265653
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



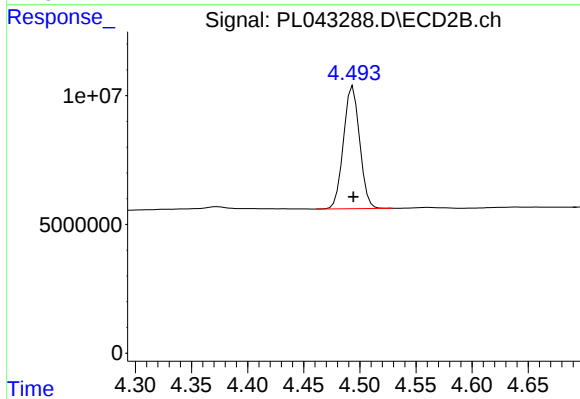
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 65414155
Conc: 22.07 ng/ml



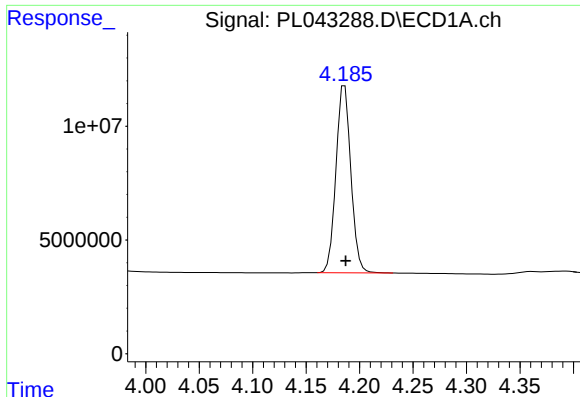
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 86209071
Conc: 9.12 ng/ml



#2 alpha-BHC

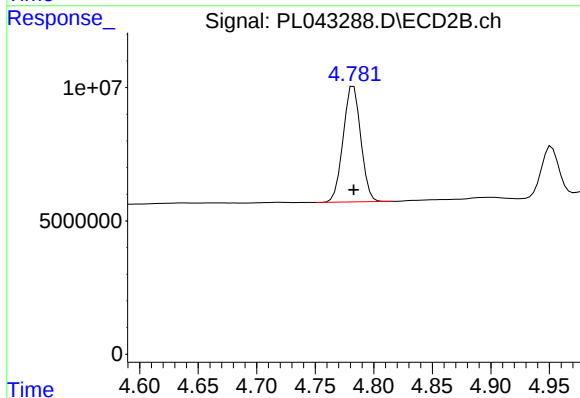
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 47739216
Conc: 10.55 ng/ml



#3 gamma-BHC (Lindane)

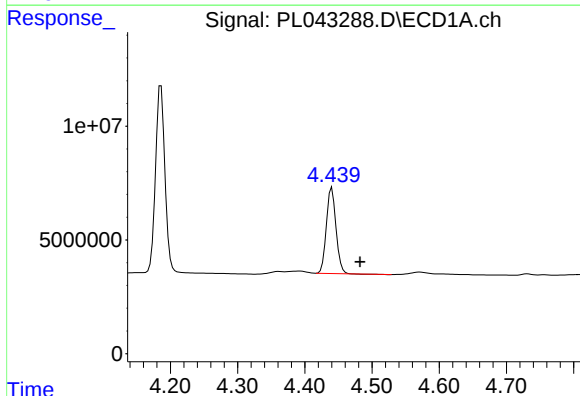
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 79899469
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



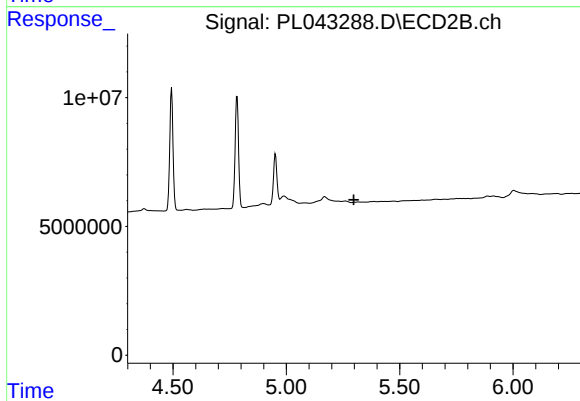
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 45607102
Conc: 10.87 ng/ml



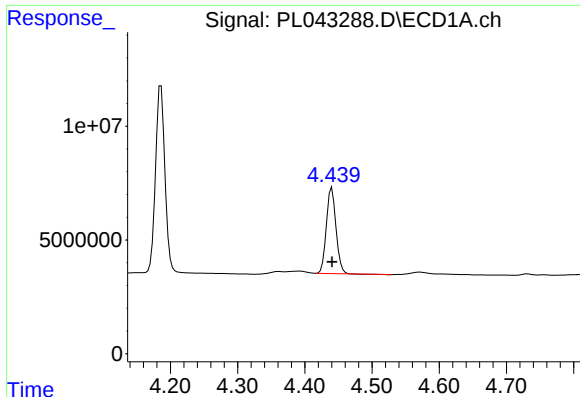
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.042 min
Response: 37361164
Conc: 4.21 ng/ml



#4 Heptachlor

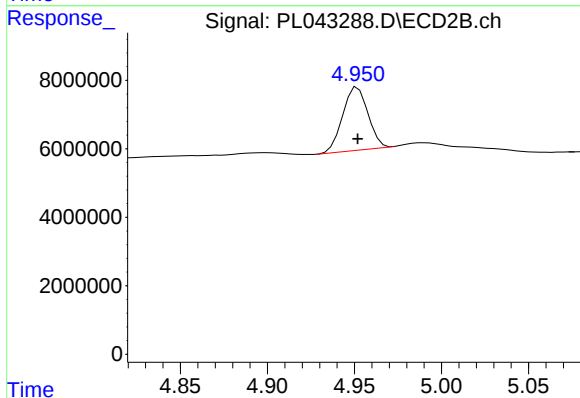
R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

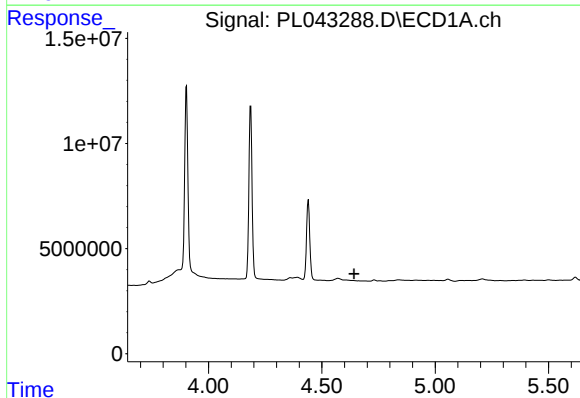
R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 37361164
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



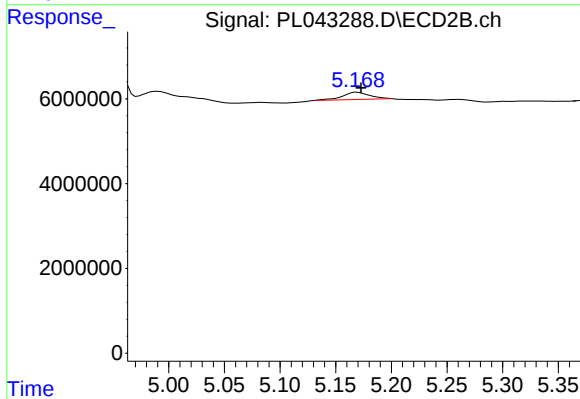
#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 18572612
Conc: 10.97 ng/ml



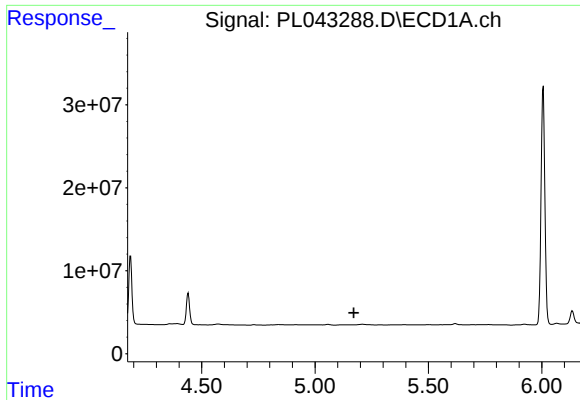
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

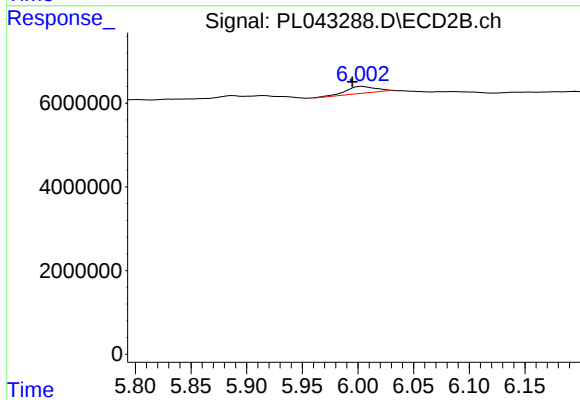
R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 2950383
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

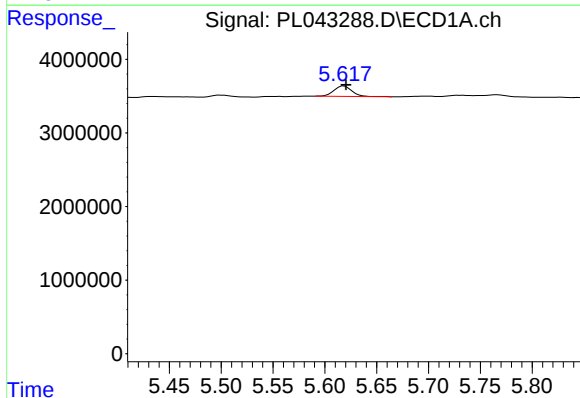
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



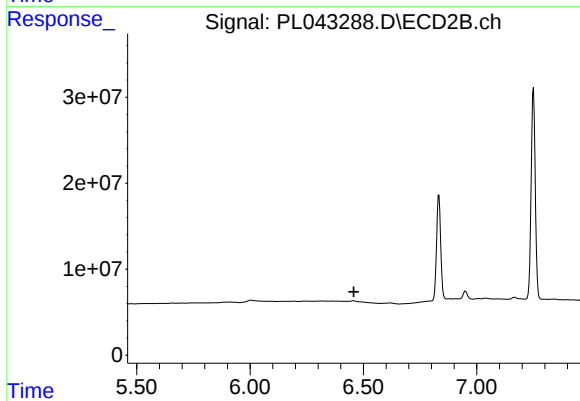
#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: 0.009 min
Response: 3238553
Conc: 0.85 ng/ml



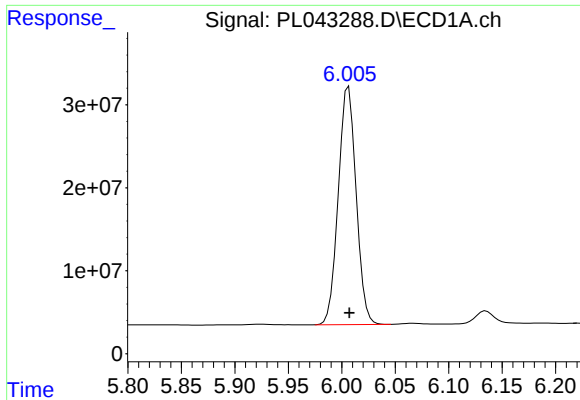
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 1711376
Conc: 0.25 ng/ml



#12 4,4'-DDE

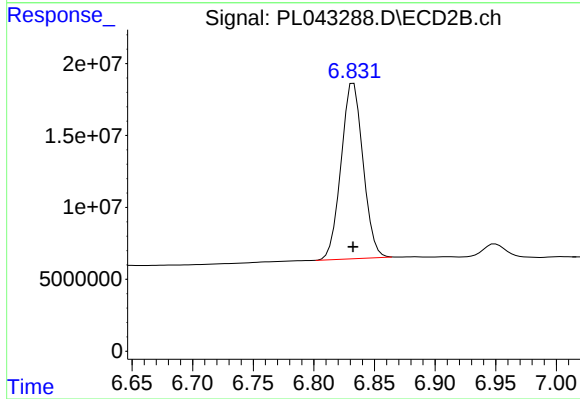
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#14 Endrin

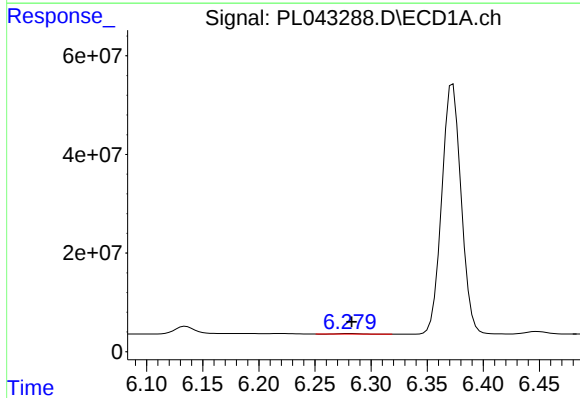
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 333860358
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



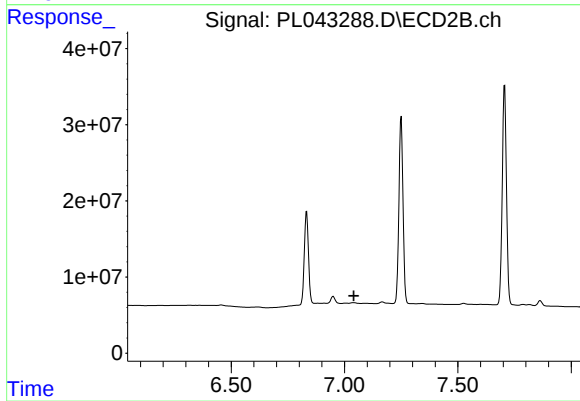
#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 154117682
Conc: 49.37 ng/ml



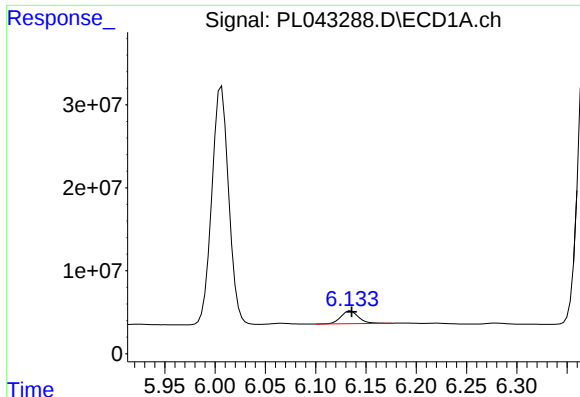
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 1465385
Conc: 0.22 ng/ml



#15 Endosulfan II

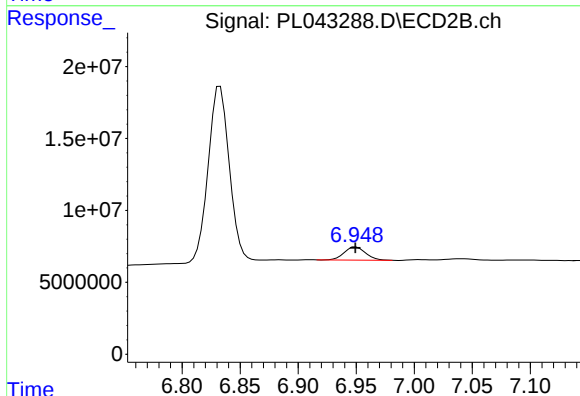
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

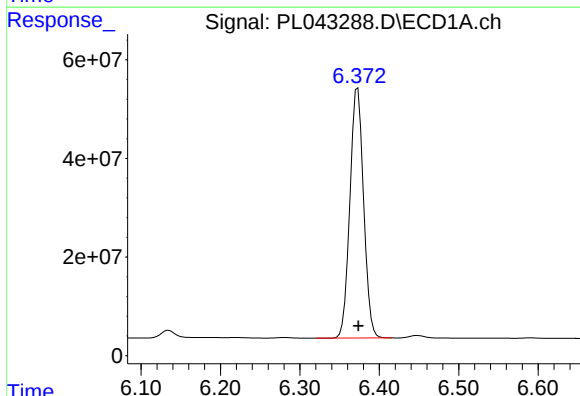
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 18525059
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



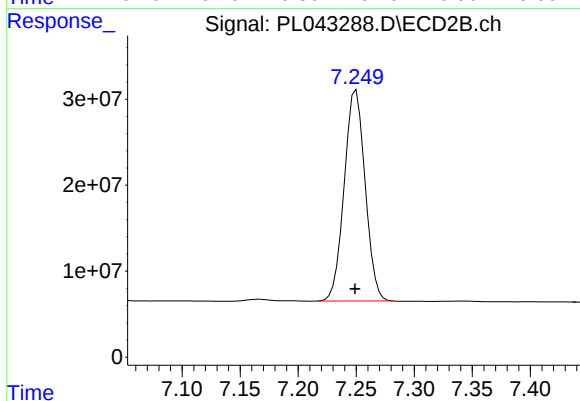
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 11651103
Conc: 3.97 ng/ml



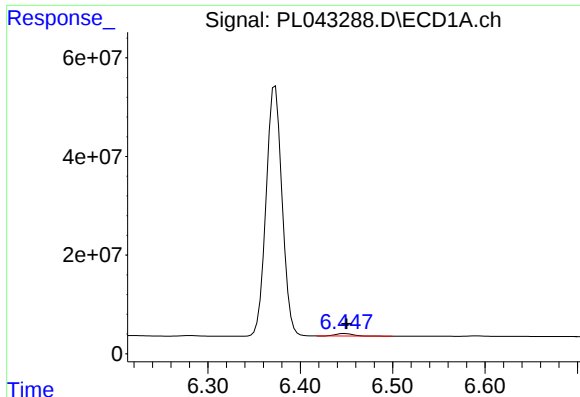
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 608372103
Conc: 102.27 ng/ml



#17 4,4'-DDT

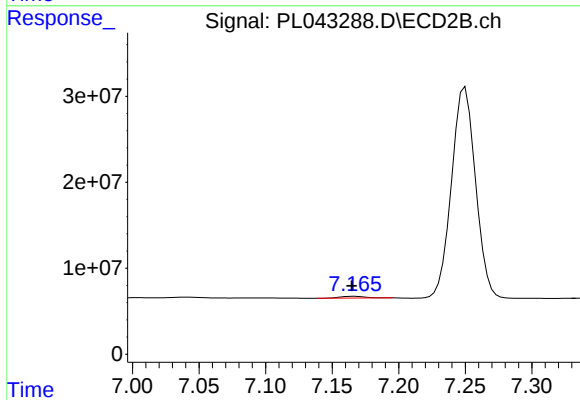
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 307960947
Conc: 104.85 ng/ml



#18 Endrin aldehyde

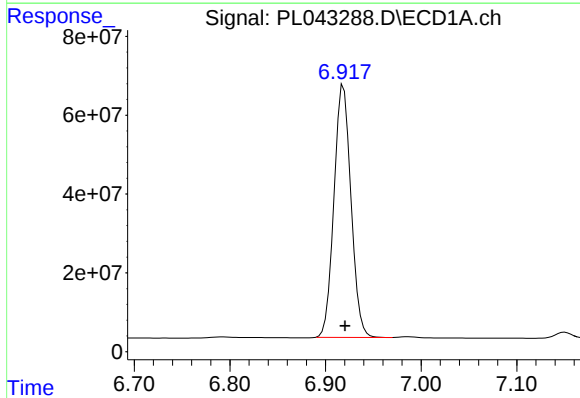
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 6444394
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



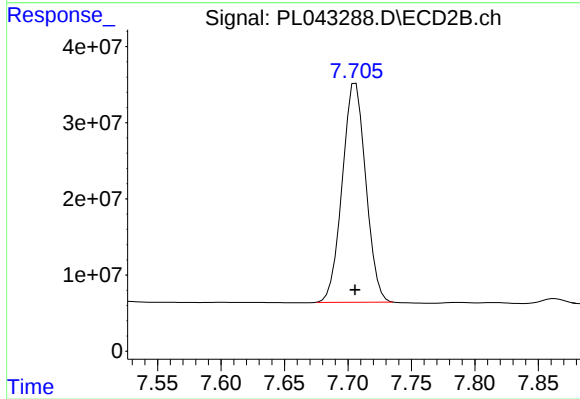
#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 2691299
Conc: 1.07 ng/ml



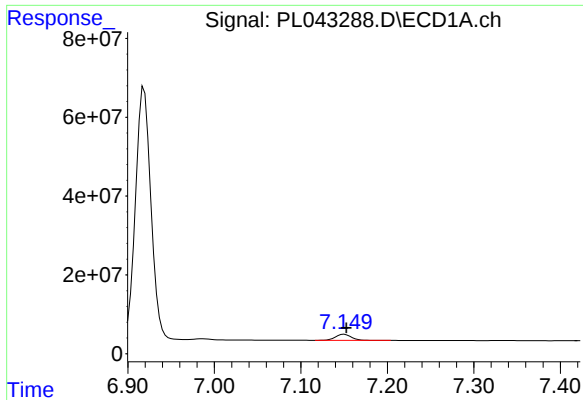
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 790270406
Conc: 235.52 ng/ml



#20 Methoxychlor

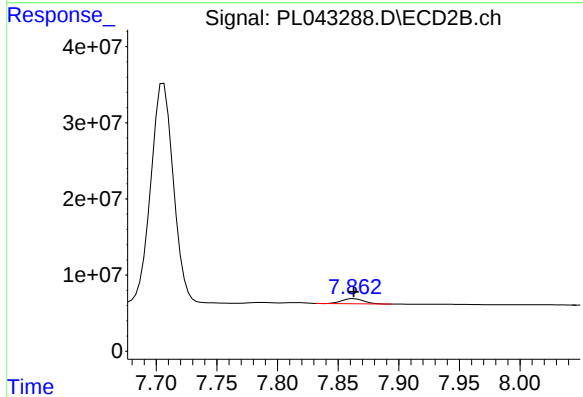
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 370773564
Conc: 245.82 ng/ml



#21 Endrin ketone

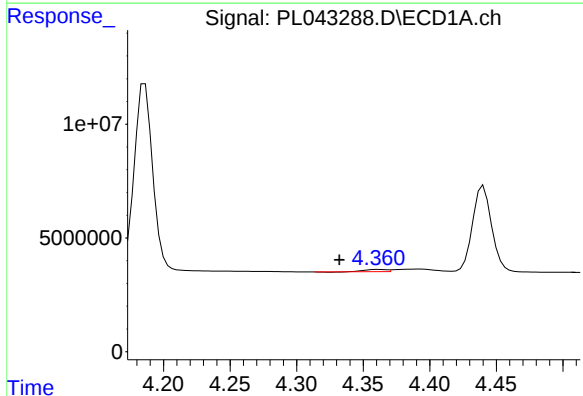
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 19461456
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



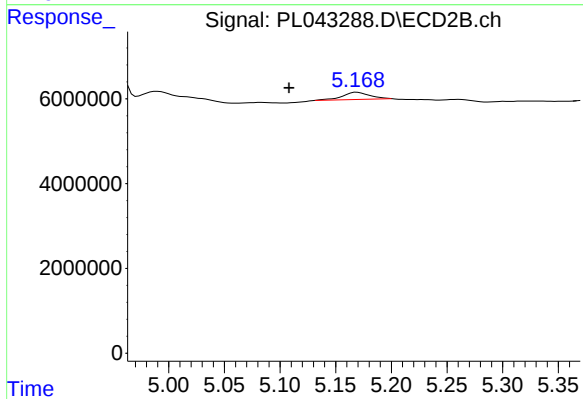
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 8054018
Conc: 2.63 ng/ml



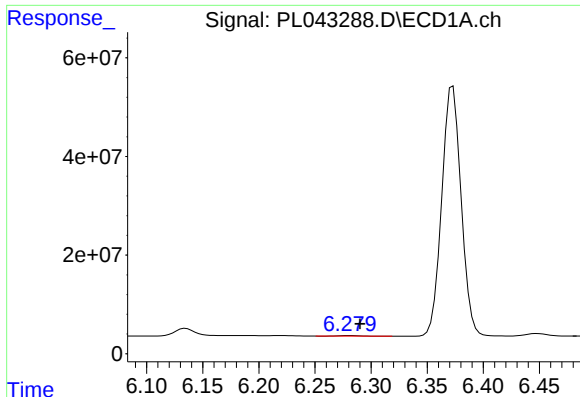
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 1051718
Conc: 3.91 ng/ml



#23 Chlordane-1

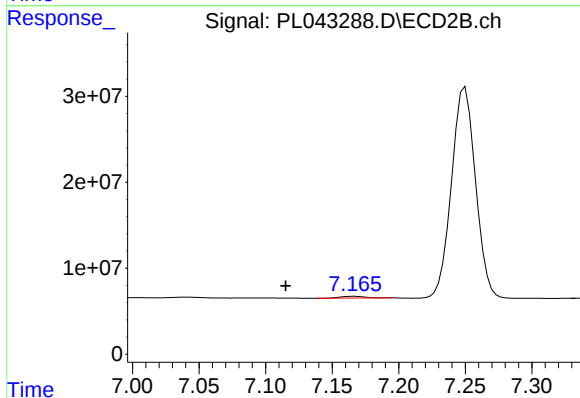
R.T.: 5.169 min
Delta R.T.: 0.061 min
Response: 2950383
Conc: 20.88 ng/ml



#27 Chlordane-5

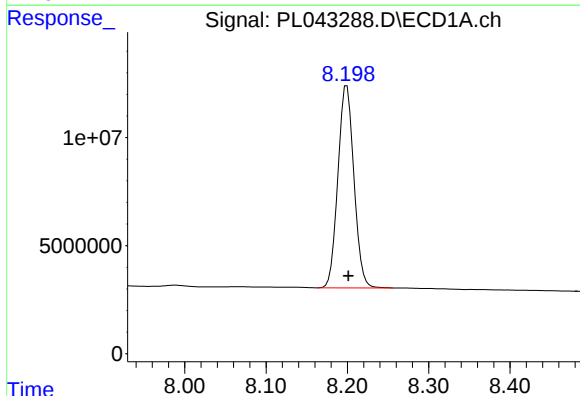
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 1465385
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



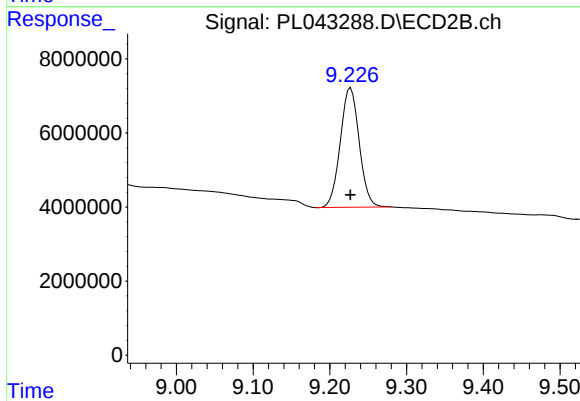
#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 2691299
Conc: 22.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 127969205
Conc: 19.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 55523415
Conc: 21.29 ng/ml