

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 10:37
 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: Dec 28 22:26:31 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	144.2E6	72588760	23.507	24.491
28)	SA Decachlor...	8.198	9.228	134.4E6	59593411	20.578	22.846
Target Compounds							
2)	A alpha-BHC	3.903	4.495	101.8E6	48680551	10.765	10.762
3)	MA gamma-BHC...	4.186	4.783	91475763	46971659	10.594	11.199
4)	MA Heptachlor	4.440f	0.000	42203735	0	4.757	N.D. #
6)	B beta-BHC	4.440	4.953	42203735	19862450	11.442	11.733
12)	B 4,4'-DDE	5.618	6.457	2993154	1418189	0.432	0.391
14)	MA Endrin	6.005	6.832	351.2E6	158.4E6	48.779	50.744
15)	B Endosulfa...	6.279	7.042	3203036	2023315	0.482	0.668 #
16)	A 4,4'-DDD	6.134	6.949	24065821	13827733	4.244	4.715
17)	MA 4,4'-DDT	6.372	7.250	655.9E6	300.0E6	110.260	102.160
18)	B Endrin al...	6.447	7.166	8074405	3182042	1.465	1.269
20)	A Methoxychlor	6.918	7.706	796.8E6	360.0E6	237.463	238.652
21)	B Endrin ke...	7.149	7.863	23600883	8626087	3.264	2.822
23)	Chlordane-1	4.361	0.000	1858494	0	6.916	N.D. #
27)	Chlordane-5	6.279	7.166	3203036	3182042	13.354	27.141 #

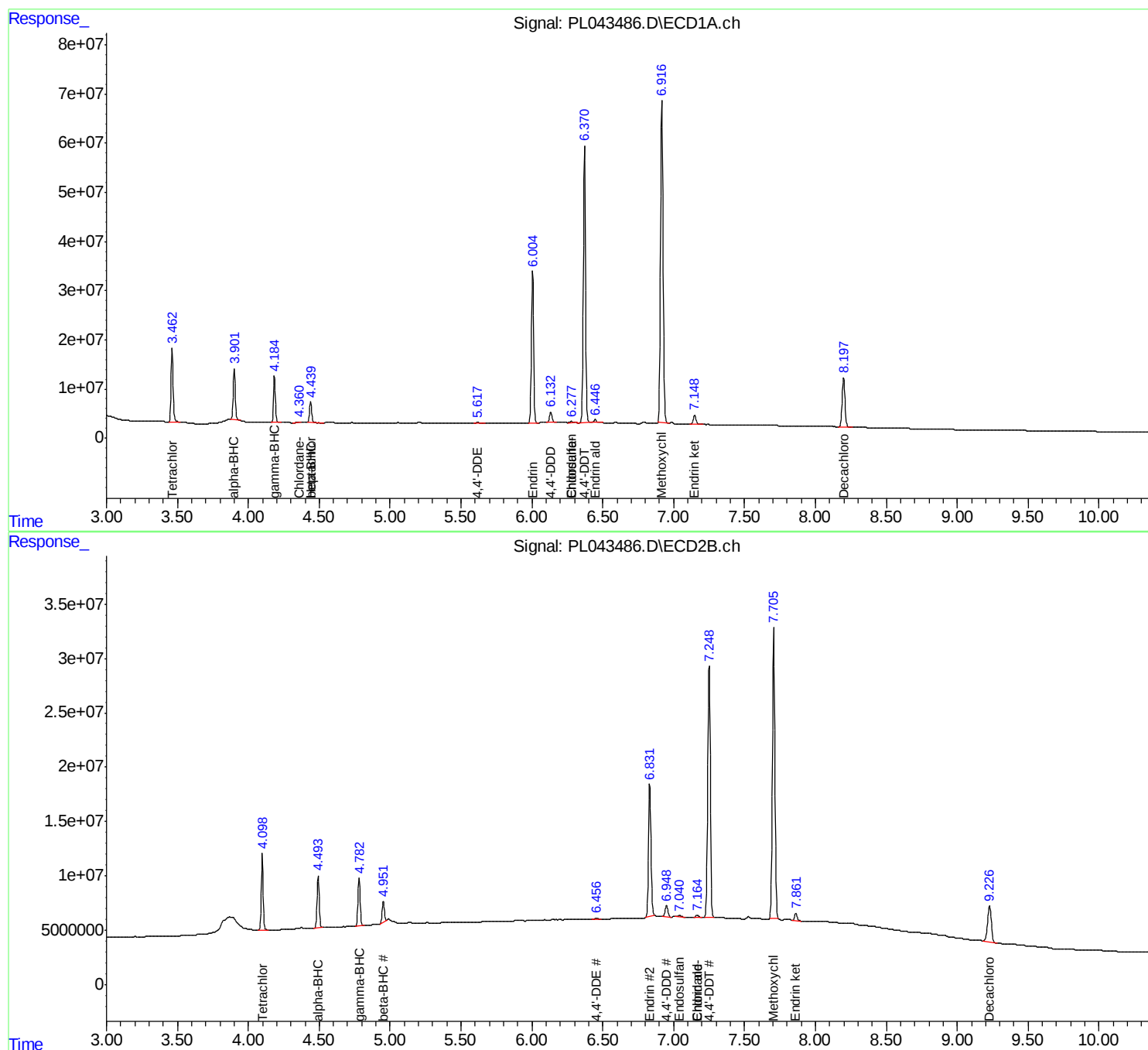
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

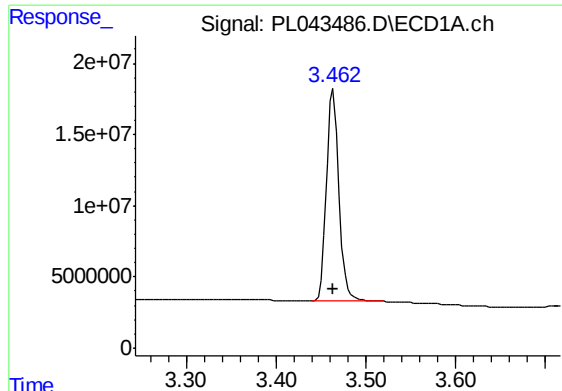
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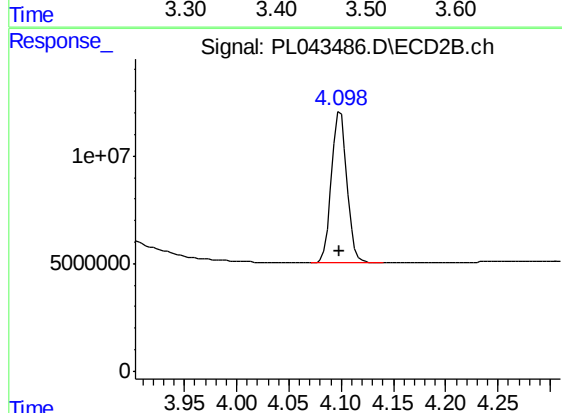




#1 Tetrachloro-m-xylene

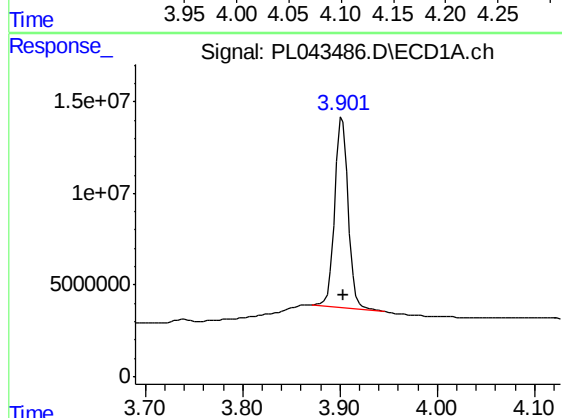
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 144167632
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



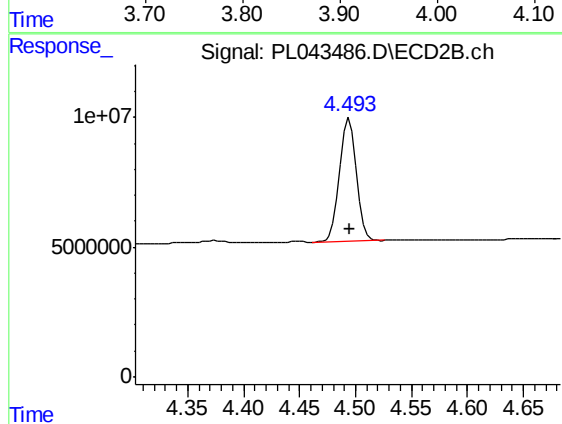
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 72588760
Conc: 24.49 ng/ml



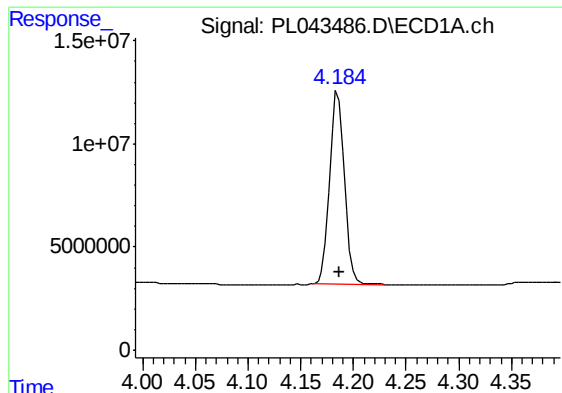
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 101766002
Conc: 10.77 ng/ml



#2 alpha-BHC

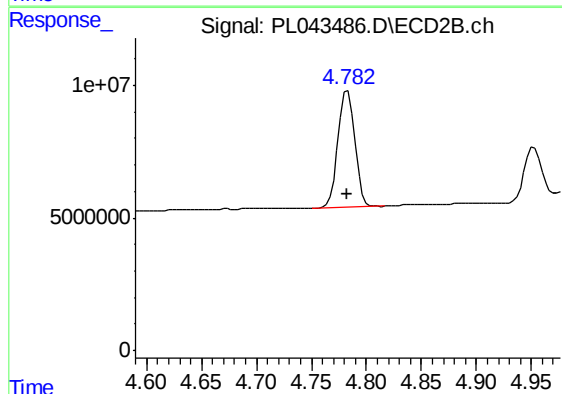
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 48680551
Conc: 10.76 ng/ml



#3 gamma-BHC (Lindane)

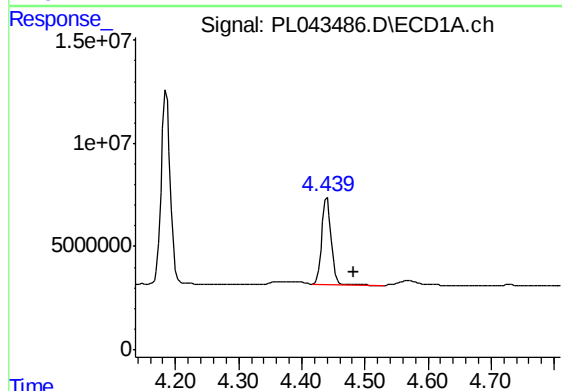
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 91475763
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



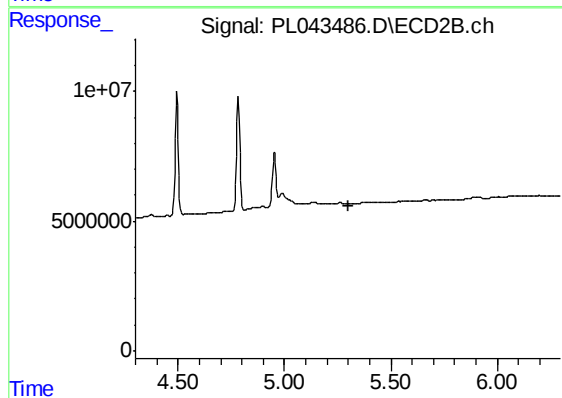
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 46971659
Conc: 11.20 ng/ml



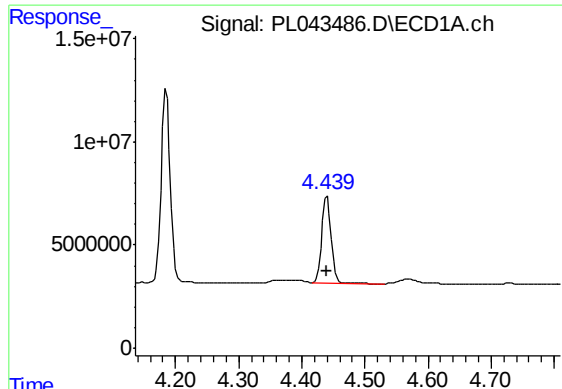
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.042 min
Response: 42203735
Conc: 4.76 ng/ml



#4 Heptachlor

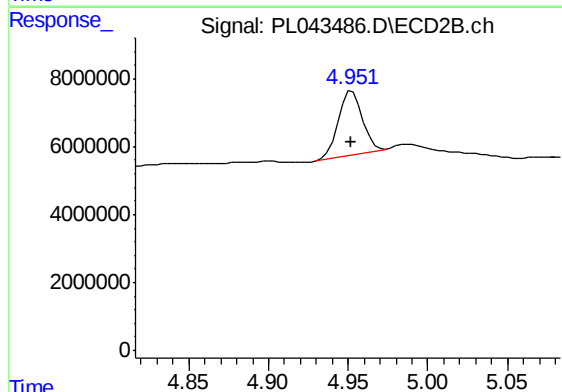
R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

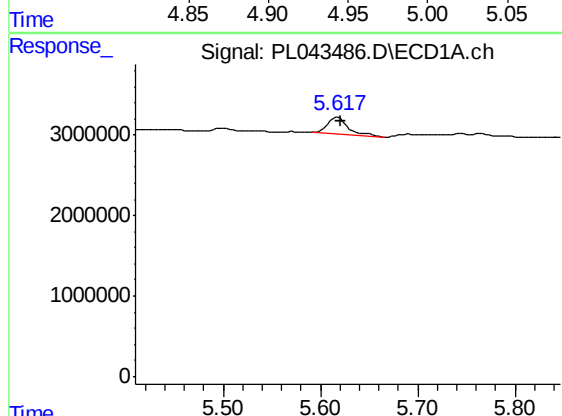
R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 42203735
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



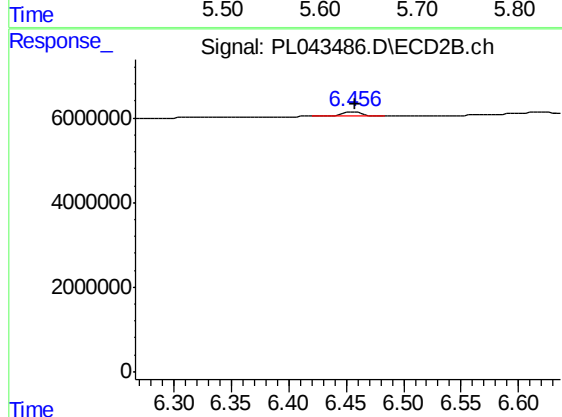
#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 19862450
Conc: 11.73 ng/ml



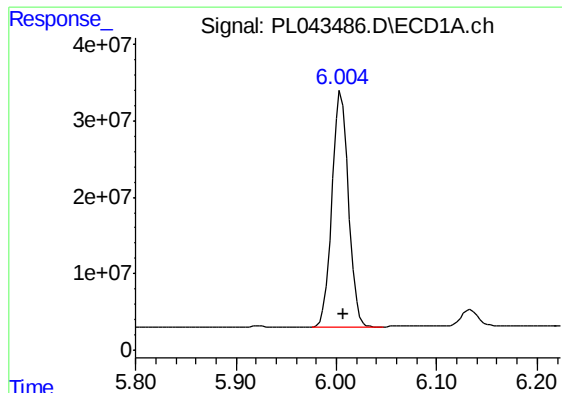
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 2993154
Conc: 0.43 ng/ml



#12 4,4'-DDE

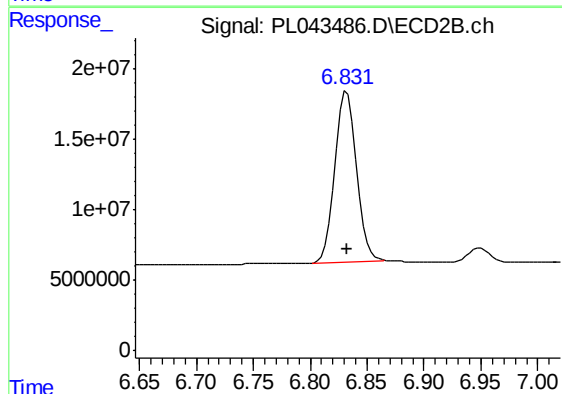
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 1418189
Conc: 0.39 ng/ml



#14 Endrin

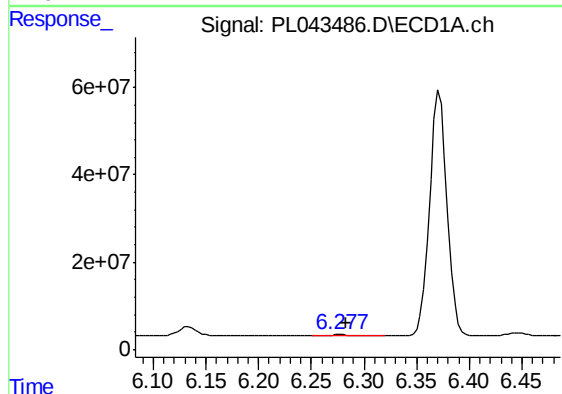
R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 351234183
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



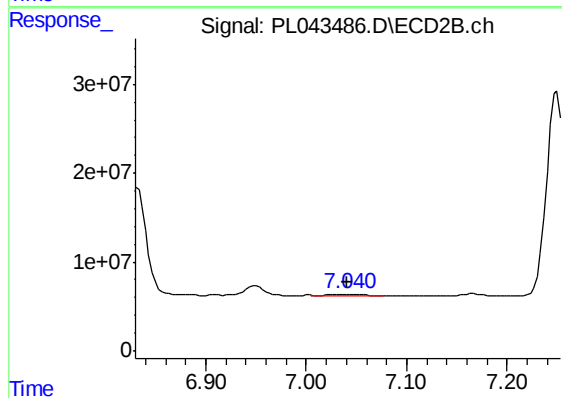
#14 Endrin

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 158420693
Conc: 50.74 ng/ml



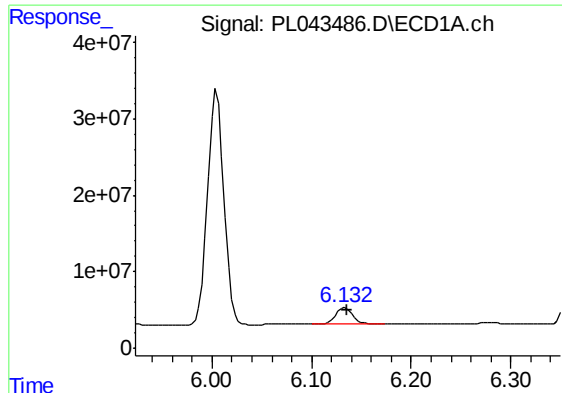
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 3203036
Conc: 0.48 ng/ml



#15 Endosulfan II

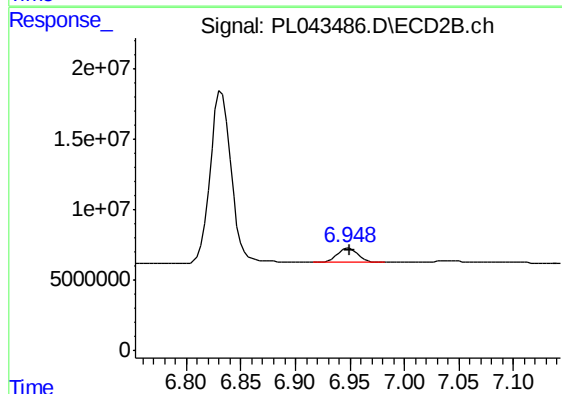
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 2023315
Conc: 0.67 ng/ml



#16 4,4'-DDD

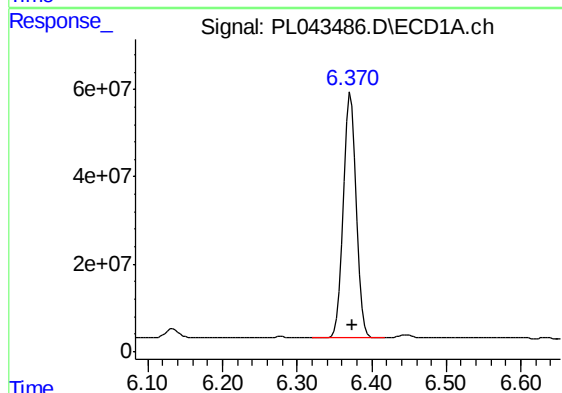
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 24065821
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



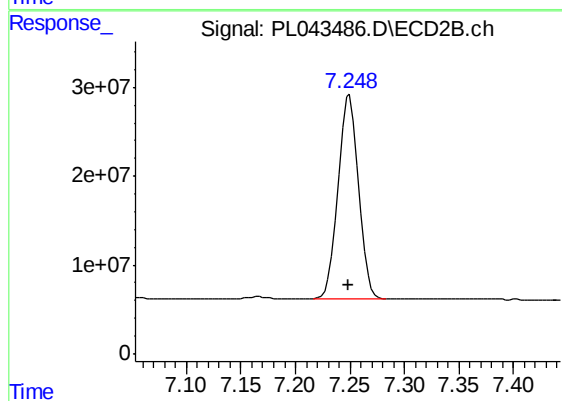
#16 4,4'-DDD

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 13827733
Conc: 4.72 ng/ml



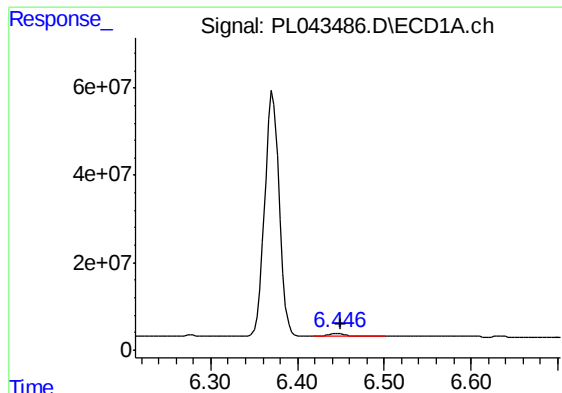
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 655930580
Conc: 110.26 ng/ml



#17 4,4'-DDT

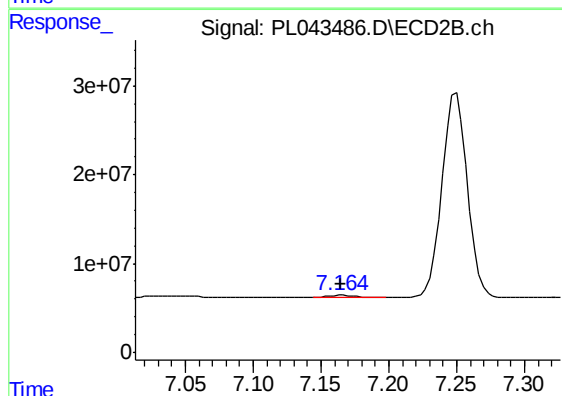
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 300049600
Conc: 102.16 ng/ml



#18 Endrin aldehyde

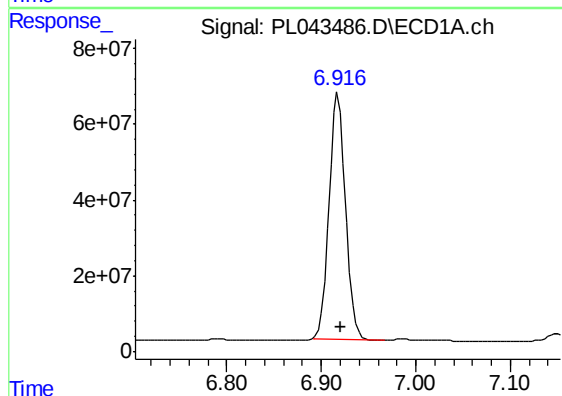
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 8074405
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



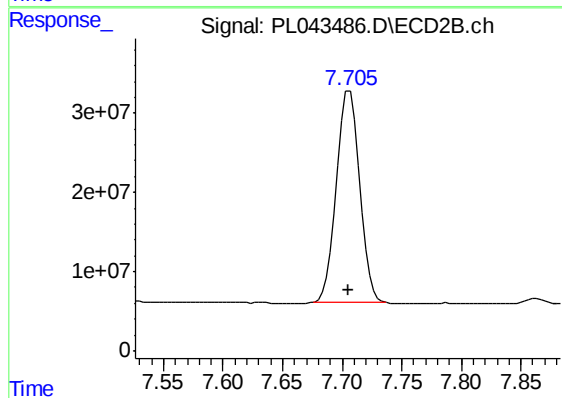
#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 3182042
Conc: 1.27 ng/ml



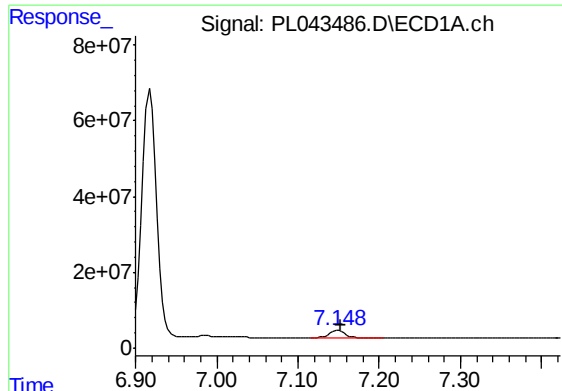
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 796781878
Conc: 237.46 ng/ml



#20 Methoxychlor

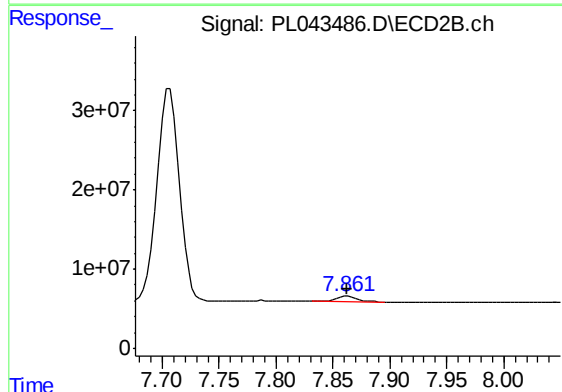
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 359963427
Conc: 238.65 ng/ml



#21 Endrin ketone

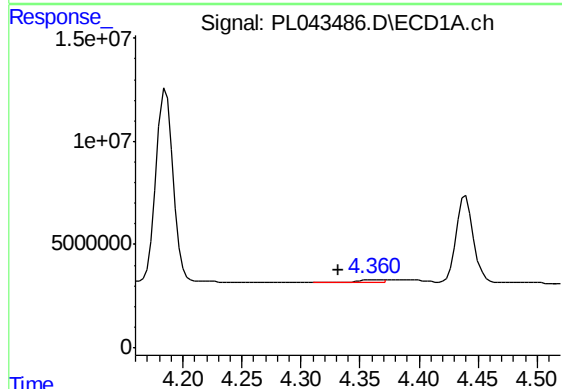
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 23600883
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



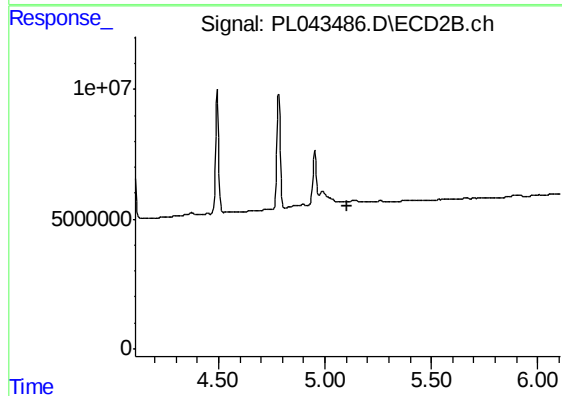
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 8626087
Conc: 2.82 ng/ml



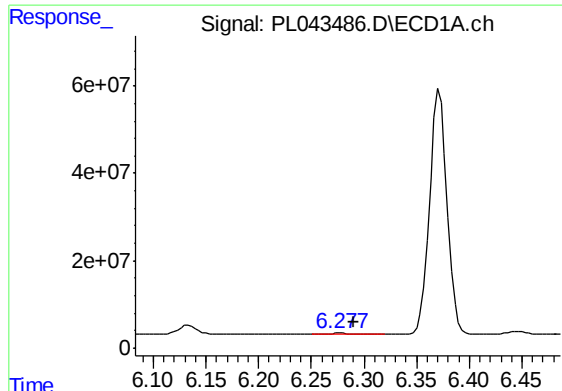
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 1858494
Conc: 6.92 ng/ml



#23 Chlordane-1

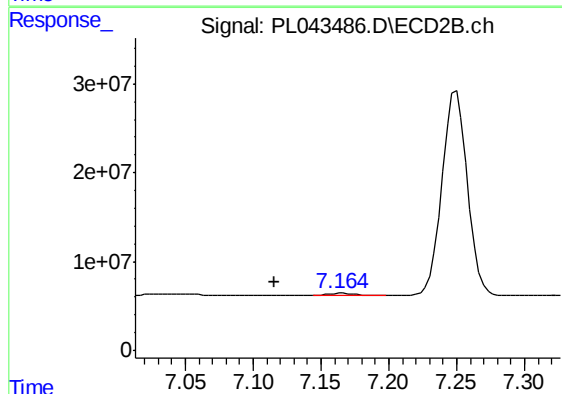
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#27 Chlordane-5

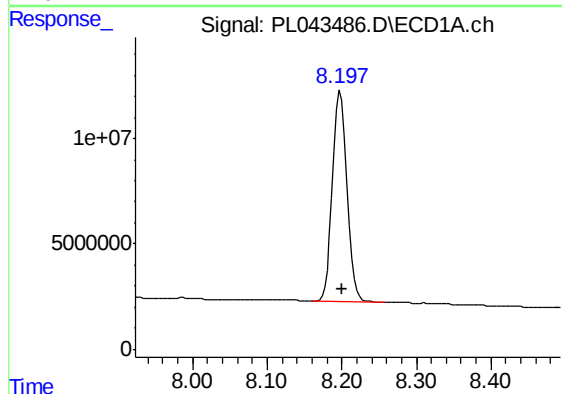
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 3203036
Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



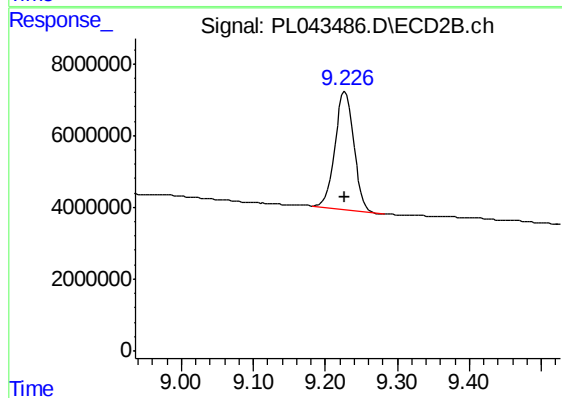
#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: 0.050 min
Response: 3182042
Conc: 27.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 134374513
Conc: 20.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 59593411
Conc: 22.85 ng/ml