

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 16:06
 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: Nov 14 05:40:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.103	121.8E6	65702203	19.727	22.176
28)	SA Decachlor...	8.209	9.235	129.1E6	53273624	18.846	20.887
Target Compounds							
2)	A alpha-BHC	3.908	4.498	86024148	47678776	9.072	10.739
3)	MA gamma-BHC...	4.192	4.787	79663461	45571089	9.232	11.052
4)	MA Heptachlor	4.445f	0.000	38672854	0	4.344	N.D. #
6)	B beta-BHC	4.445	4.956	38672854	16830563	10.479	10.241
12)	B 4,4'-DDE	5.626	0.000	1609025	0	0.235	N.D. #
14)	MA Endrin	6.014	6.838	330.0E6	151.3E6	46.401	51.408
15)	B Endosulfa...	6.289	0.000	2877483	0	0.422	N.D. #
16)	A 4,4'-DDD	6.142	6.954	15818121	9805925	2.862	3.720 #
17)	MA 4,4'-DDT	6.381	7.255	630.1E6	292.4E6	110.782	108.436
18)	B Endrin al...	6.457	7.169	9091134	3685213	1.626	1.487
20)	A Methoxychlor	6.928	7.711	814.5E6	344.1E6	255.649	250.386
21)	B Endrin ke...	7.160	7.868	19754437	7772361	2.741	2.685
23)	Chlordane-1	4.366	0.000	1669164	0	5.593	N.D. #
27)	Chlordane-5	6.289	7.169	2877483	3685213	10.985	31.463 #

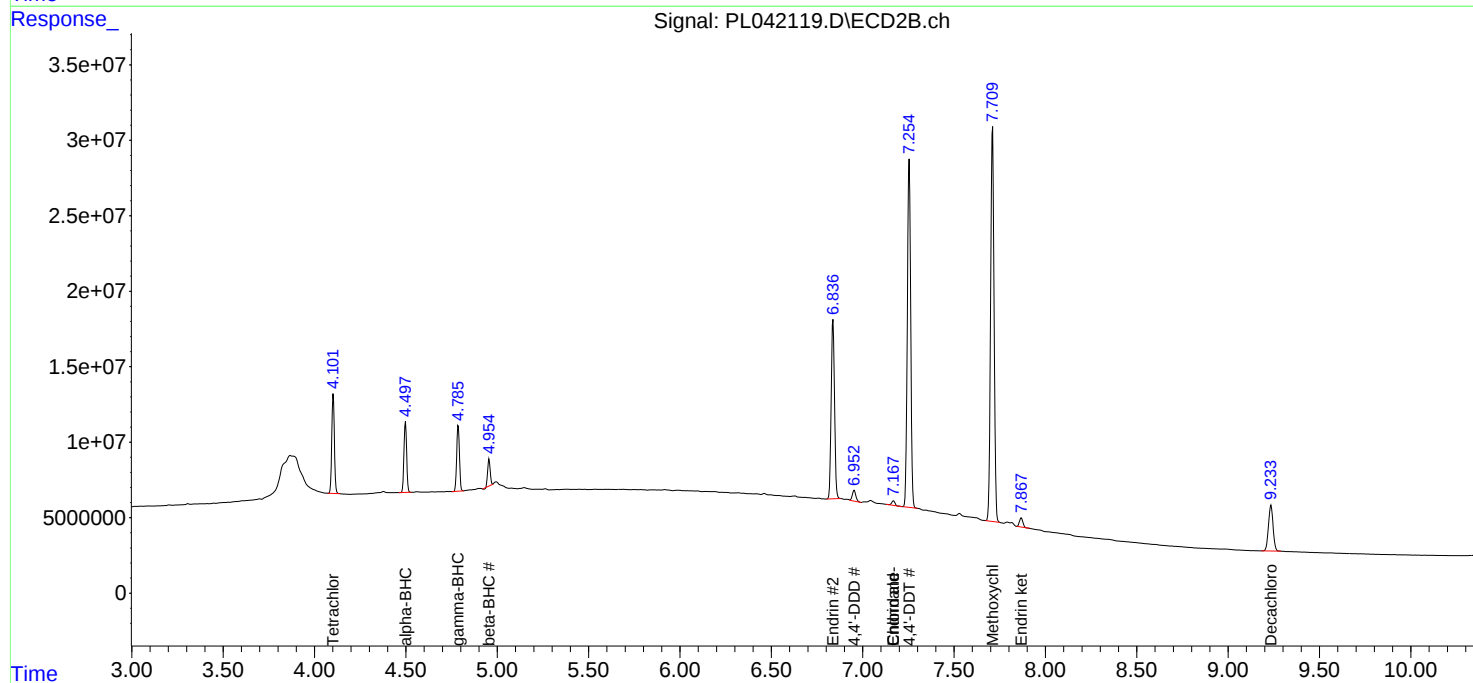
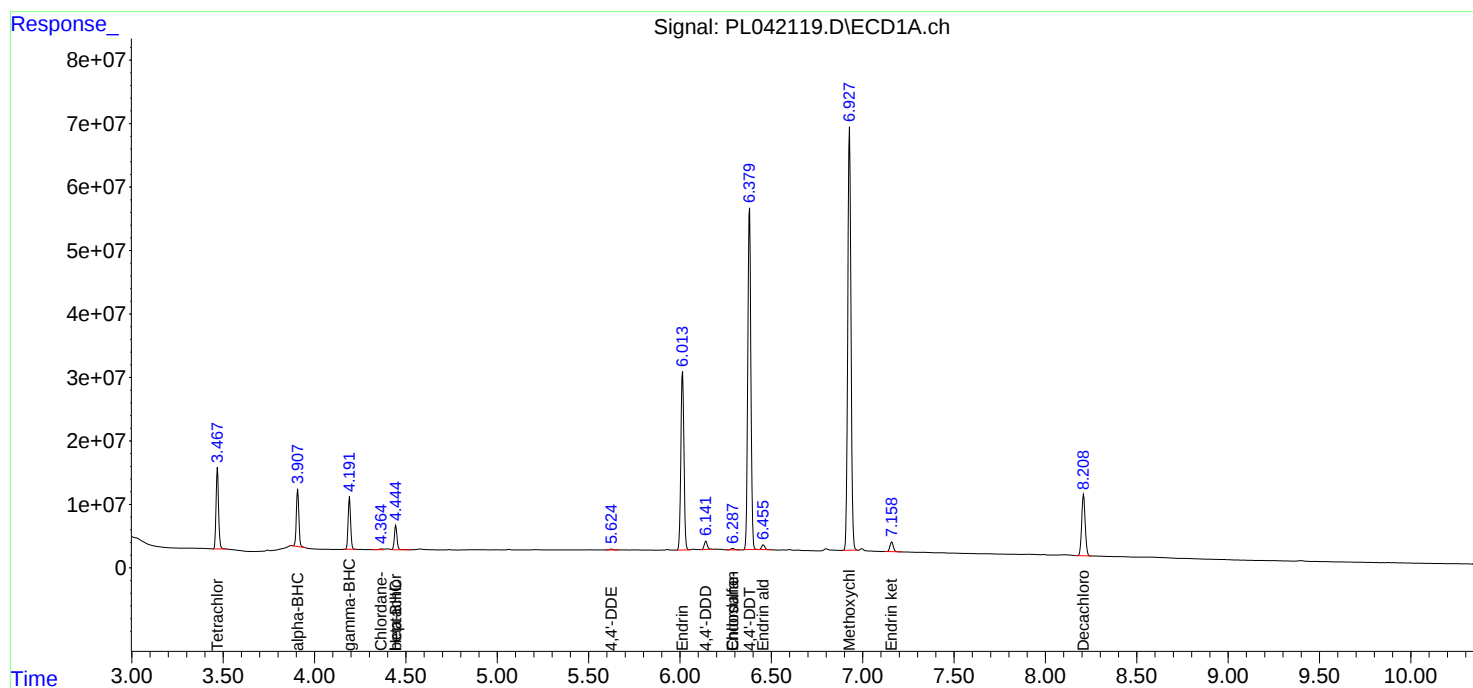
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

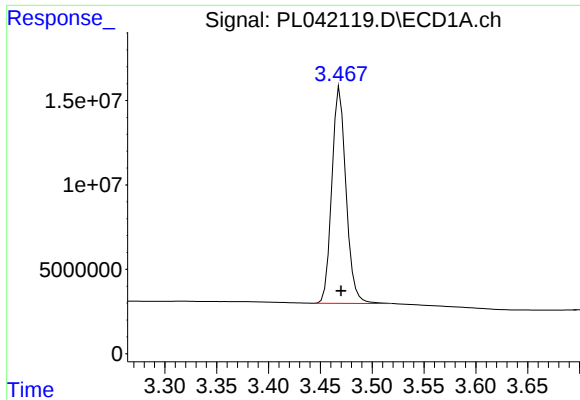
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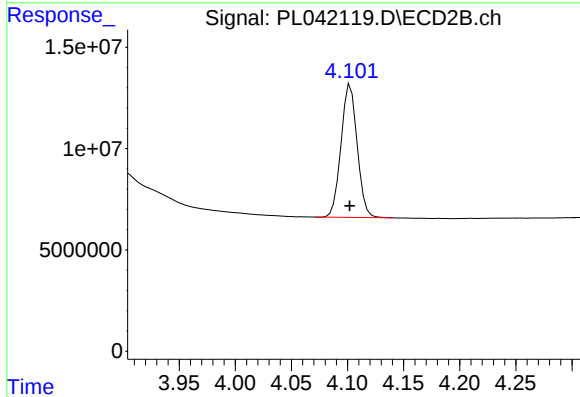




#1 Tetrachloro-m-xylene

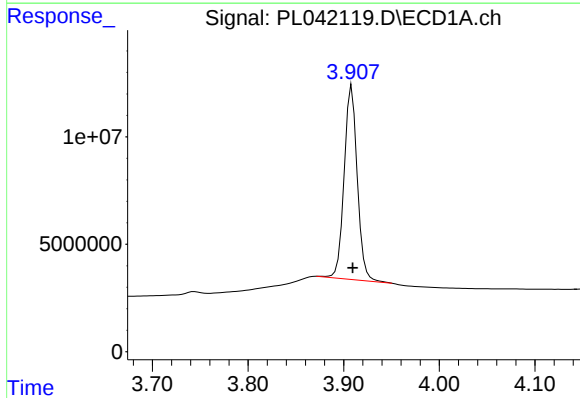
R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 121810256
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



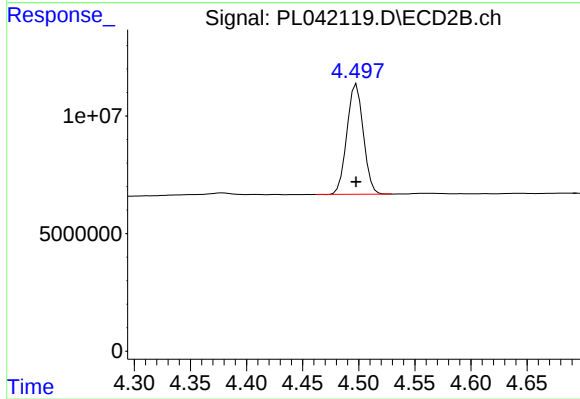
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 65702203
Conc: 22.18 ng/ml



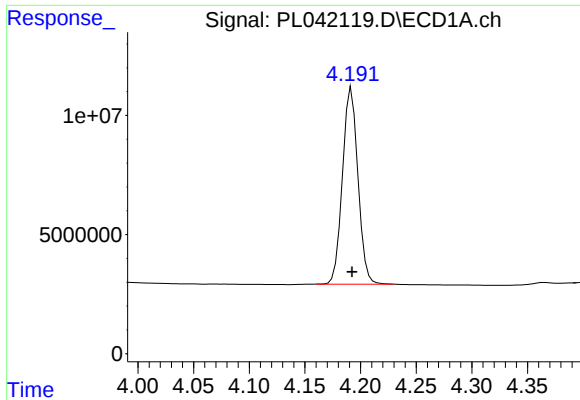
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 86024148
Conc: 9.07 ng/ml



#2 alpha-BHC

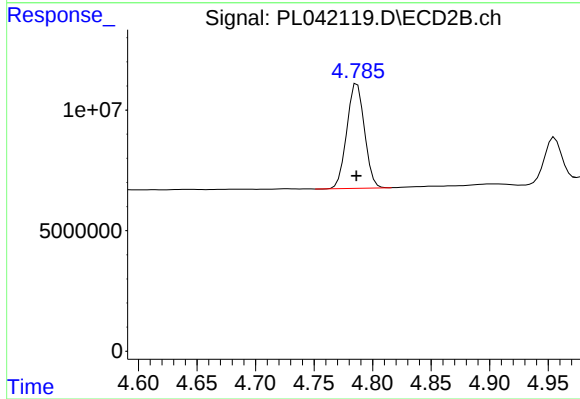
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 47678776
Conc: 10.74 ng/ml



#3 gamma-BHC (Lindane)

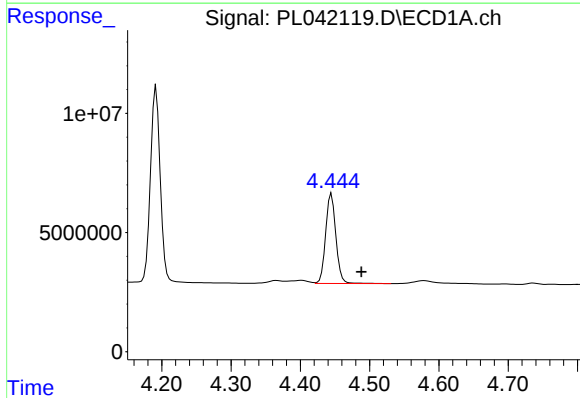
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 79663461
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



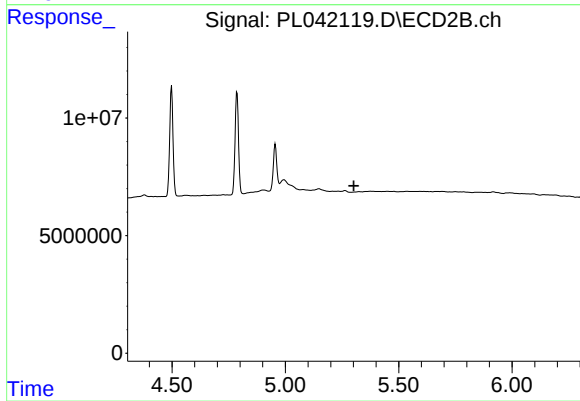
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 45571089
Conc: 11.05 ng/ml



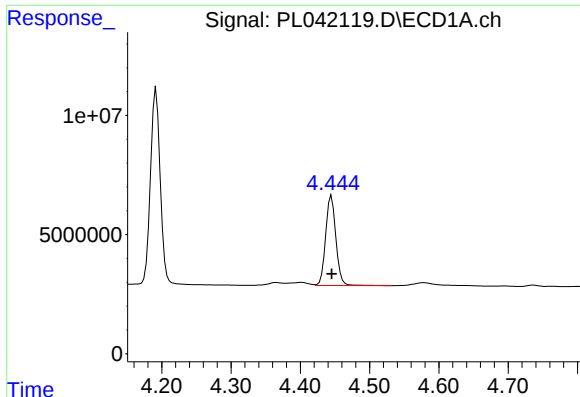
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: -0.043 min
Response: 38672854
Conc: 4.34 ng/ml



#4 Heptachlor

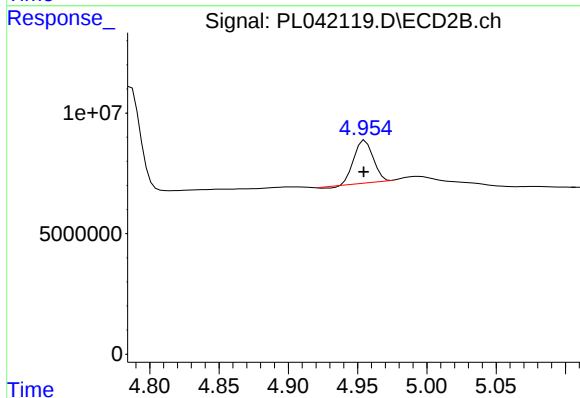
R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#6 beta-BHC

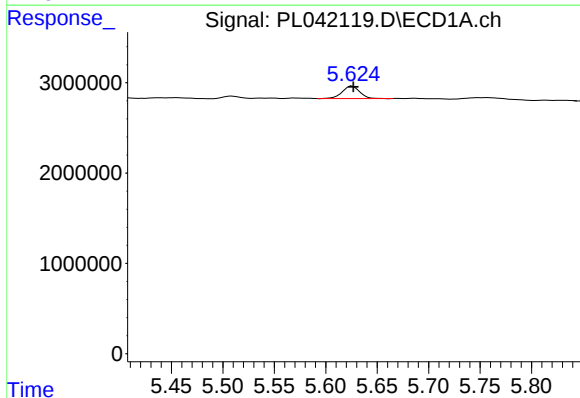
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 38672854
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



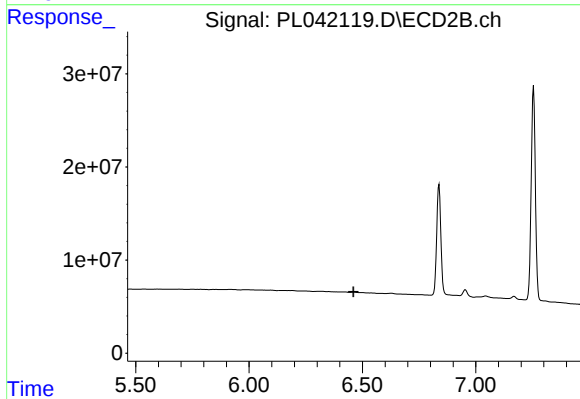
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 16830563
Conc: 10.24 ng/ml



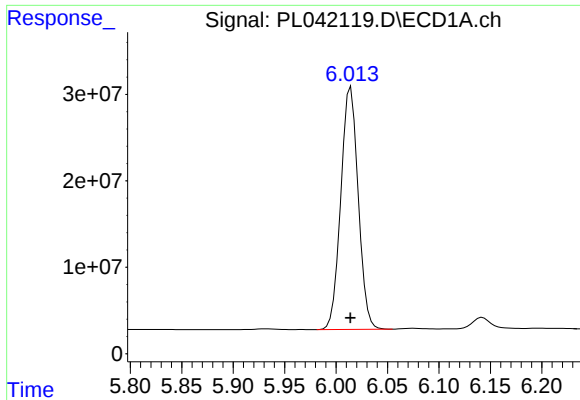
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 1609025
Conc: 0.24 ng/ml



#12 4,4'-DDE

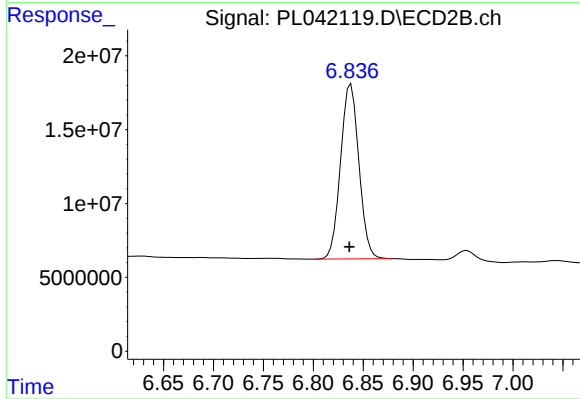
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.



#14 Endrin

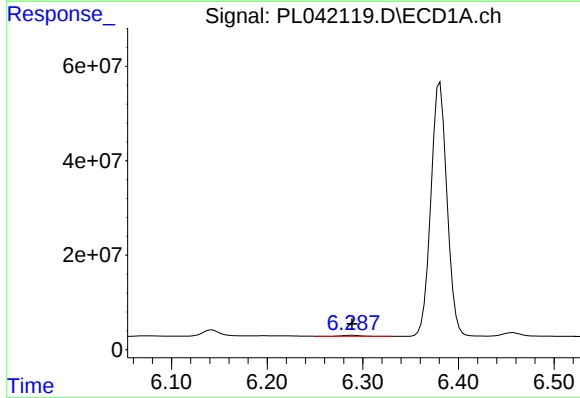
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 330027092
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



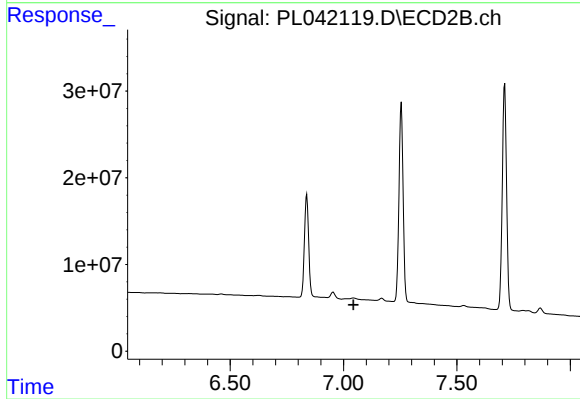
#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 151297769
Conc: 51.41 ng/ml



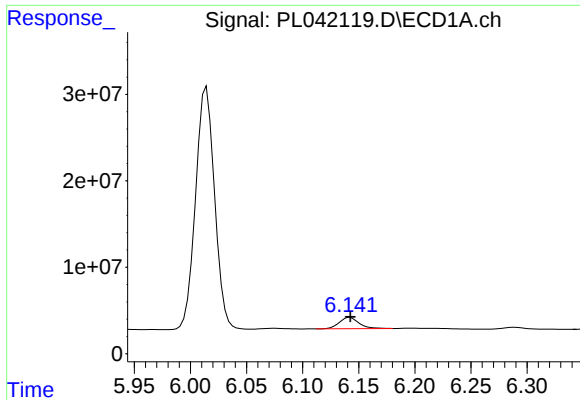
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 2877483
Conc: 0.42 ng/ml



#15 Endosulfan II

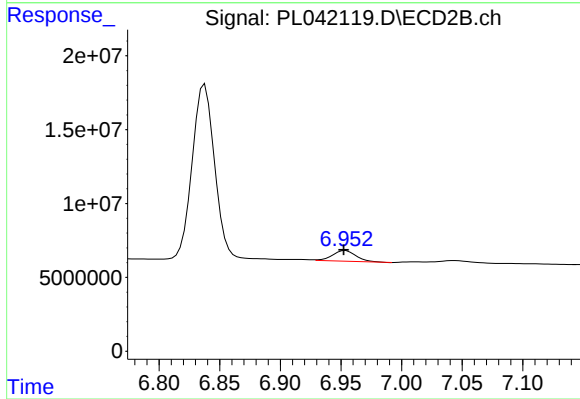
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

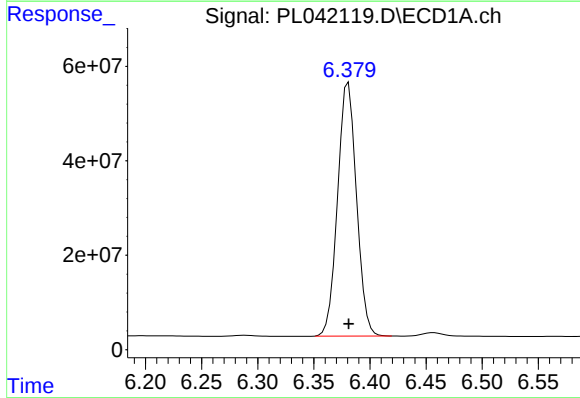
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 15818121
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



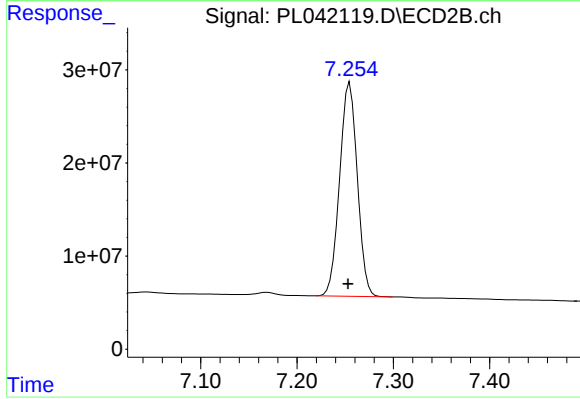
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 9805925
Conc: 3.72 ng/ml



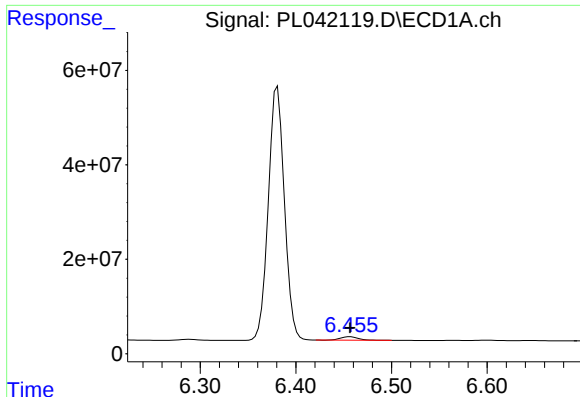
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 630126017
Conc: 110.78 ng/ml



#17 4,4'-DDT

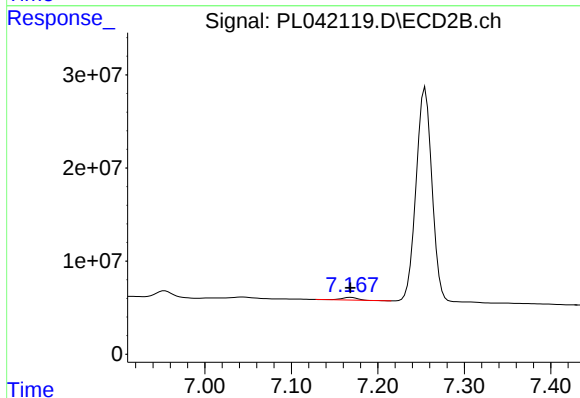
R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 292367525
Conc: 108.44 ng/ml



#18 Endrin aldehyde

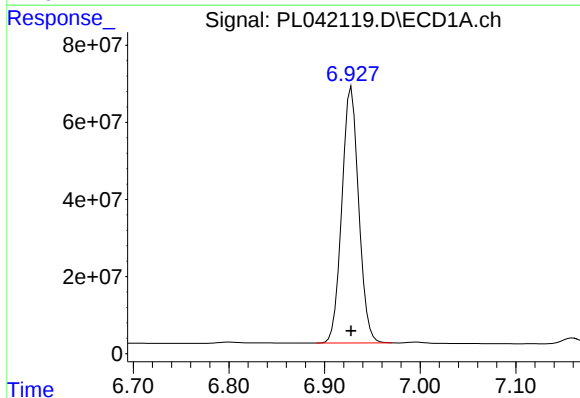
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 9091134
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



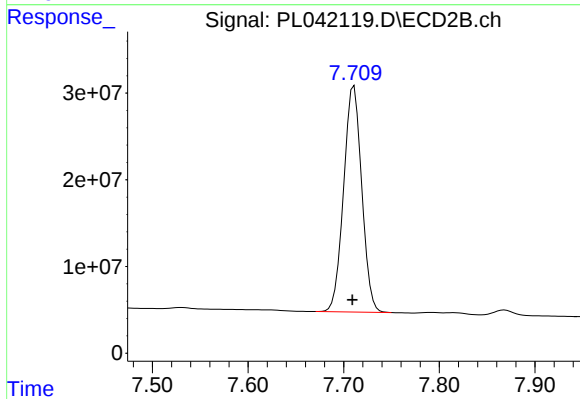
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 3685213
Conc: 1.49 ng/ml



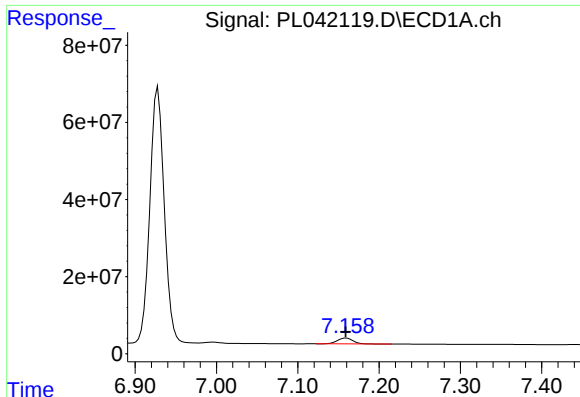
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 814498228
Conc: 255.65 ng/ml



#20 Methoxychlor

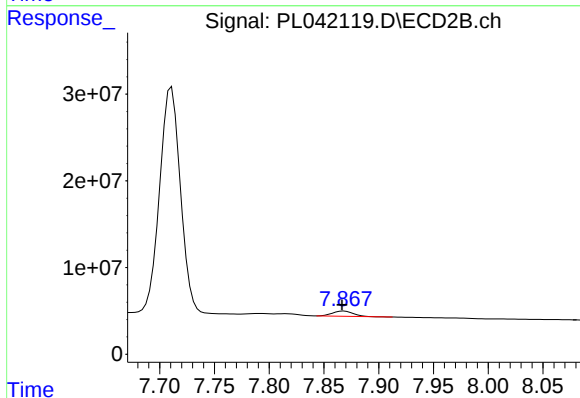
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 344054336
Conc: 250.39 ng/ml



#21 Endrin ketone

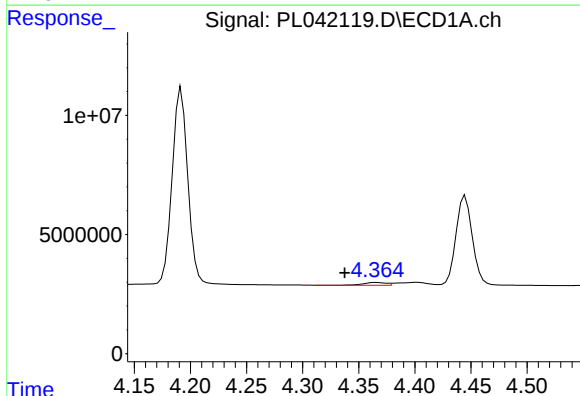
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 19754437
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



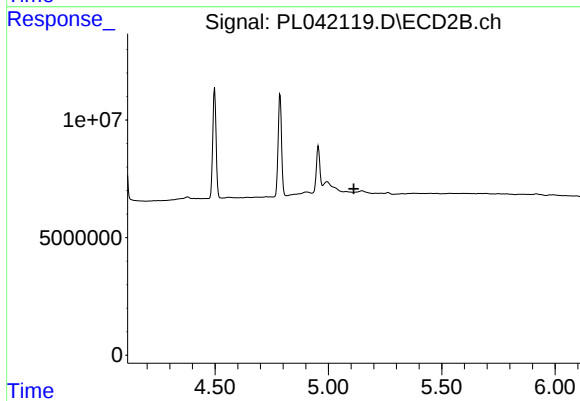
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 7772361
Conc: 2.68 ng/ml



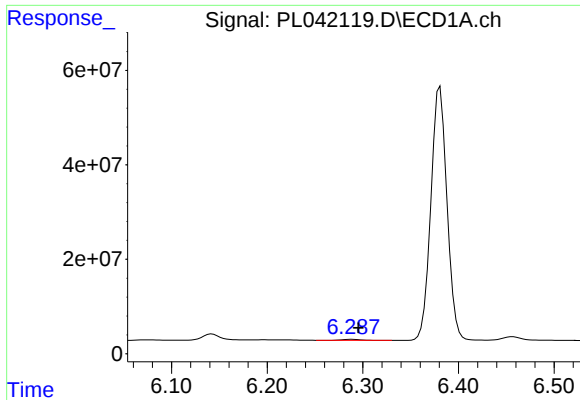
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.028 min
Response: 1669164
Conc: 5.59 ng/ml



#23 Chlordane-1

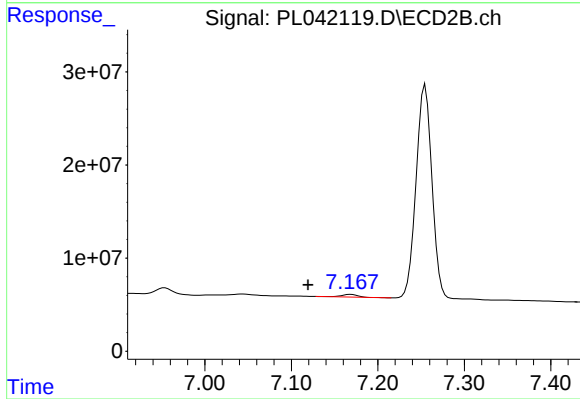
R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#27 Chlordane-5

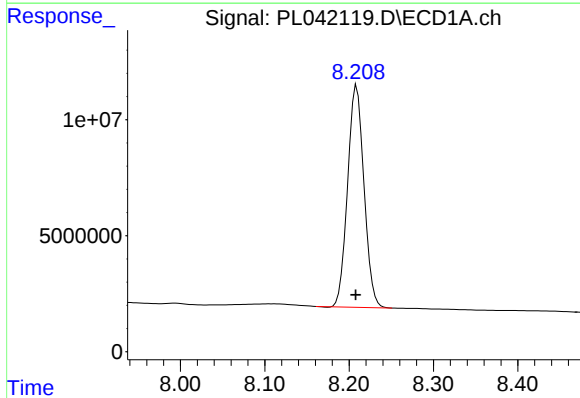
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 2877483
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



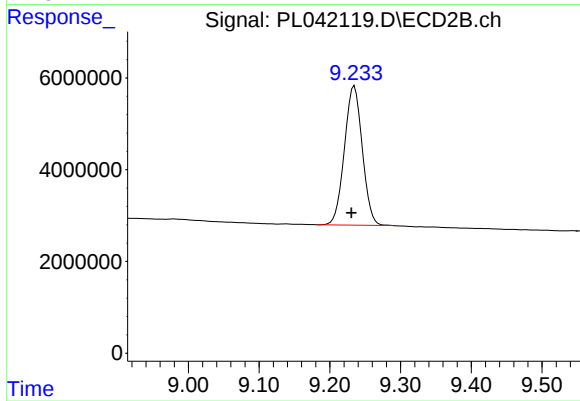
#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.049 min
Response: 3685213
Conc: 31.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 129101809
Conc: 18.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 53273624
Conc: 20.89 ng/ml