

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL042018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 01:05
 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 10 03:11:06 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	127.2E6	65733041	20.598	22.187
28)	SA Decachlor...	8.211	9.235	139.2E6	57183322	20.315	22.420
Target Compounds							
2)	A alpha-BHC	3.909	4.499	89637205	48375191	9.453	10.896
3)	MA gamma-BHC...	4.193	4.787	82700607	46032872	9.584	11.164
4)	MA Heptachlor	4.446f	0.000	38945567	0	4.374	N.D. #
6)	B beta-BHC	4.446	4.956	38945567	17469180	10.553	10.630
7)	B delta-BHC	0.000	5.153	0	1975525	N.D.	0.500 #
8)	B Heptachlo...	0.000	5.998	0	2449517	N.D.	0.682 #
12)	B 4,4'-DDE	5.628	0.000	1655203	0	0.242	N.D. #
14)	MA Endrin	6.016	6.839	366.2E6	164.0E6	51.487	55.711
15)	B Endosulfa...	6.290	0.000	1476329	0	0.216	N.D. #
16)	A 4,4'-DDD	6.145	6.955	8598611	8135748	1.556	3.086 #
17)	MA 4,4'-DDT	6.383	7.256	672.5E6	316.5E6	118.240	117.404
18)	B Endrin al...	6.458	0.000	3726399	0	0.666	N.D. #
20)	A Methoxychlor	6.930	7.712	869.2E6	380.2E6	272.832	276.687
21)	B Endrin ke...	7.161	7.869	11635335	4752529	1.615	1.642
23)	Chlordane-1	4.368	5.153	1750044	1975525	5.864	13.721 #
27)	Chlordane-5	6.290	0.000	1476329	0	5.636	N.D. #

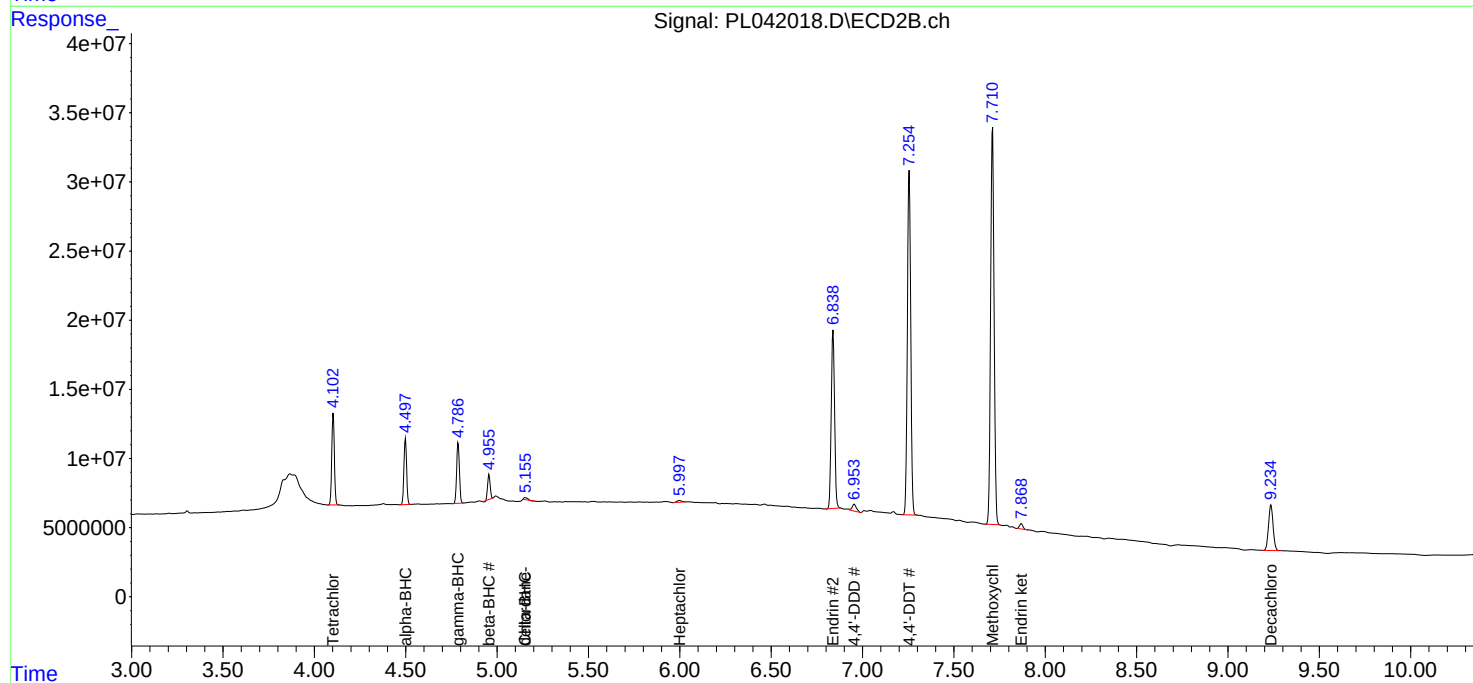
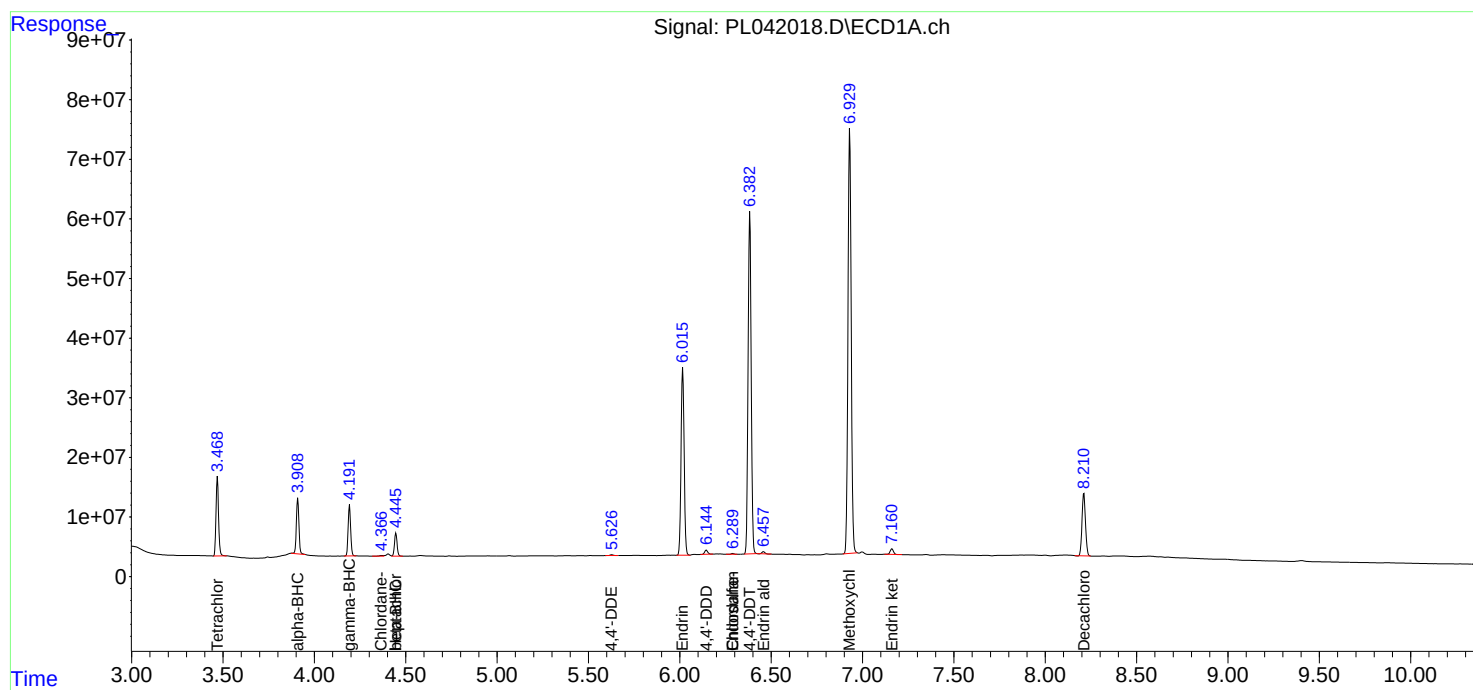
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

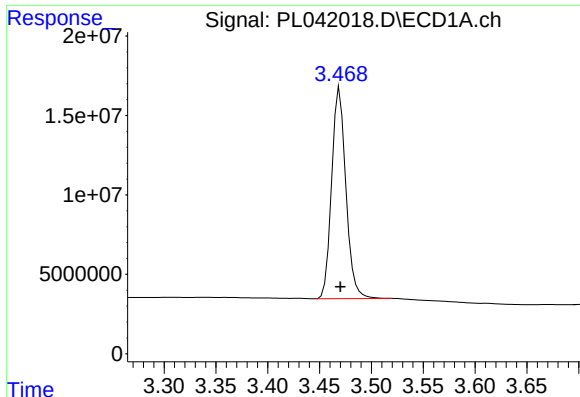
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Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:11:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
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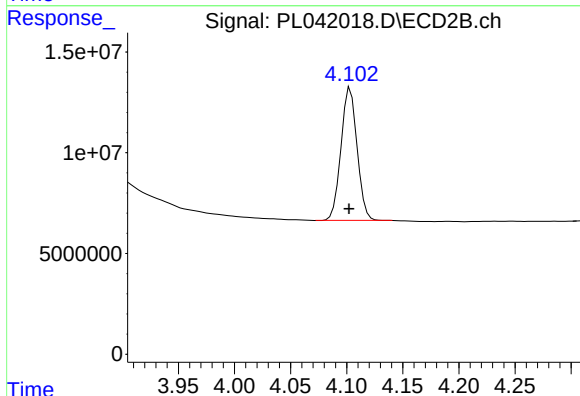




#1 Tetrachloro-m-xylene

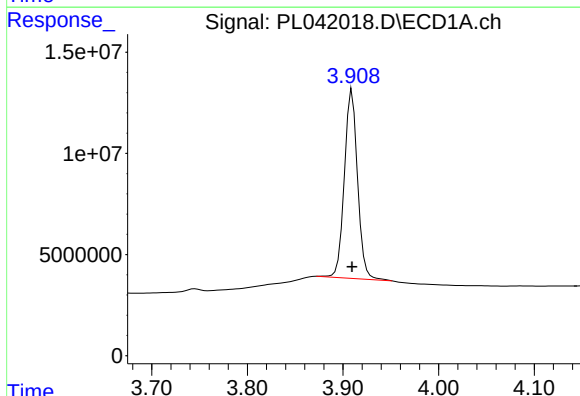
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 127189945
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



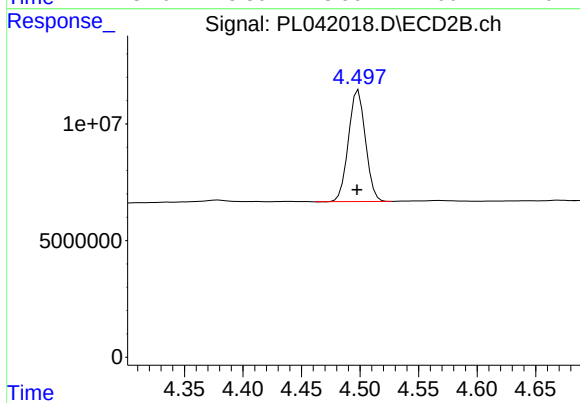
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 65733041
Conc: 22.19 ng/ml



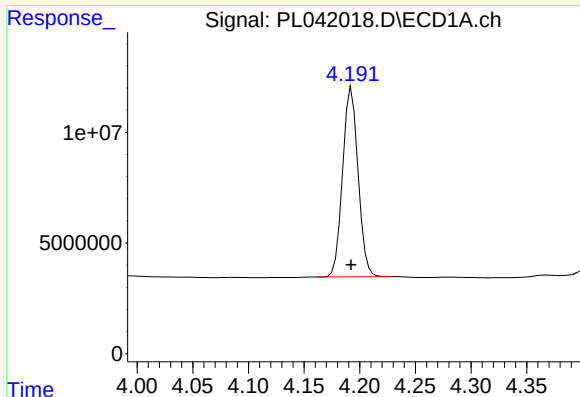
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 89637205
Conc: 9.45 ng/ml



#2 alpha-BHC

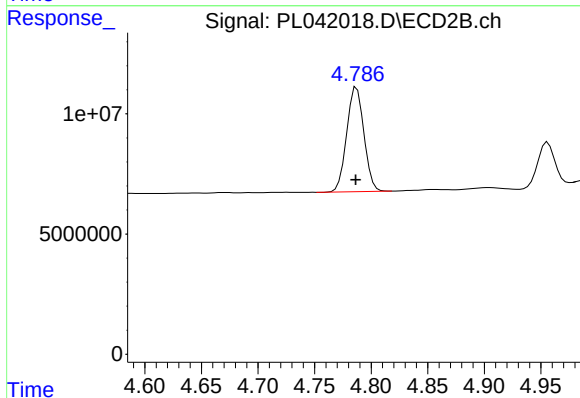
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 48375191
Conc: 10.90 ng/ml



#3 gamma-BHC (Lindane)

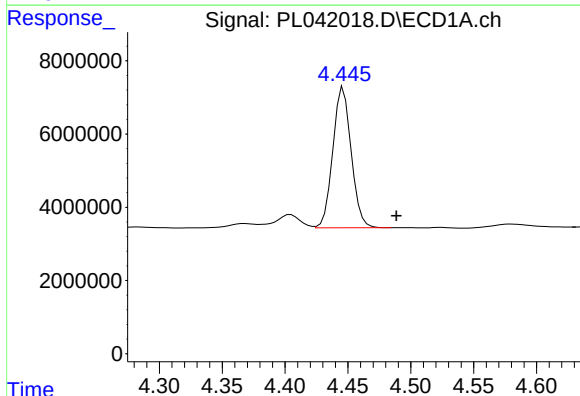
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 82700607
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



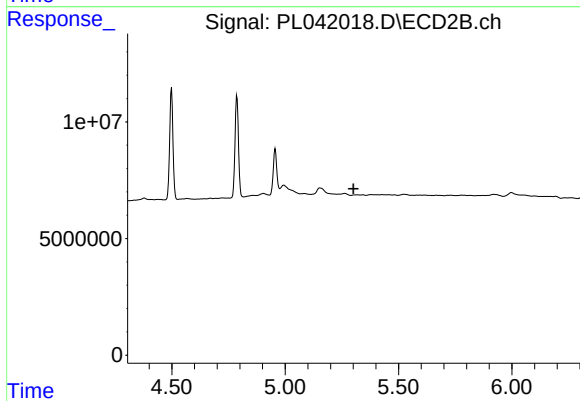
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 46032872
Conc: 11.16 ng/ml



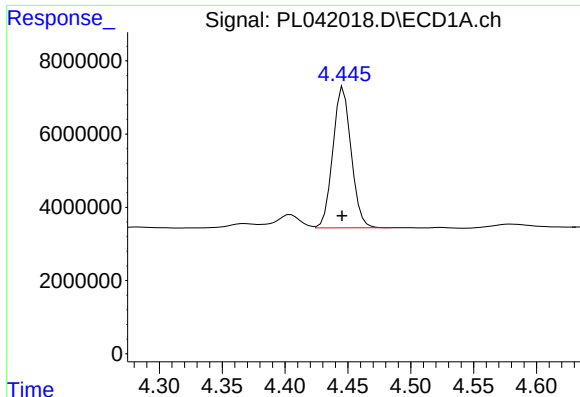
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: -0.042 min
Response: 38945567
Conc: 4.37 ng/ml



#4 Heptachlor

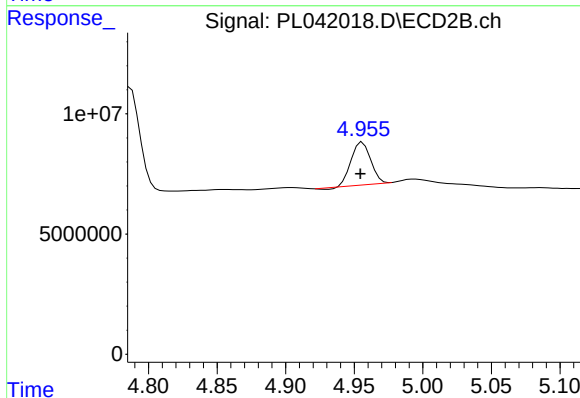
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.



#6 beta-BHC

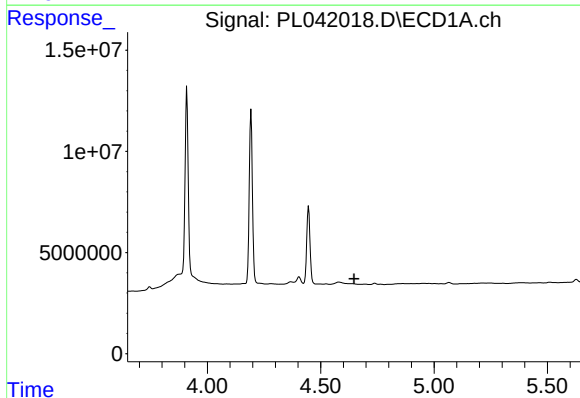
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 38945567
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



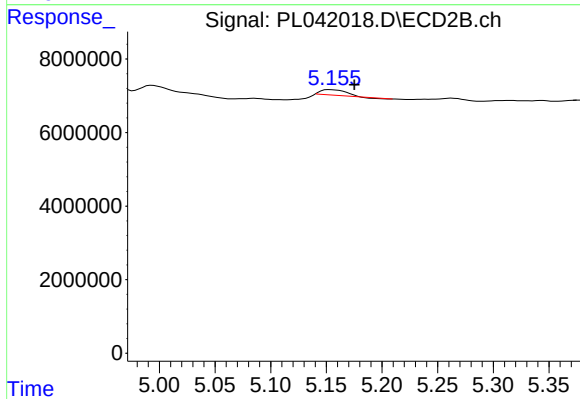
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 17469180
Conc: 10.63 ng/ml



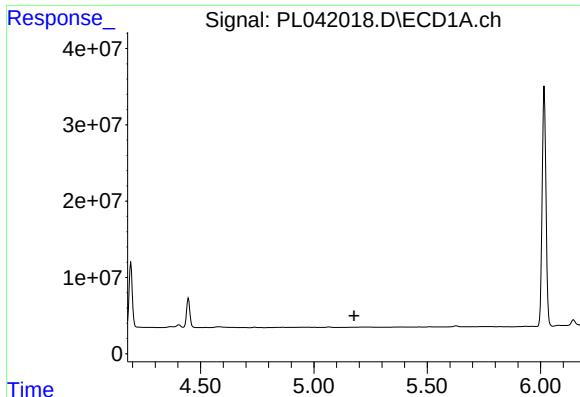
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#7 delta-BHC

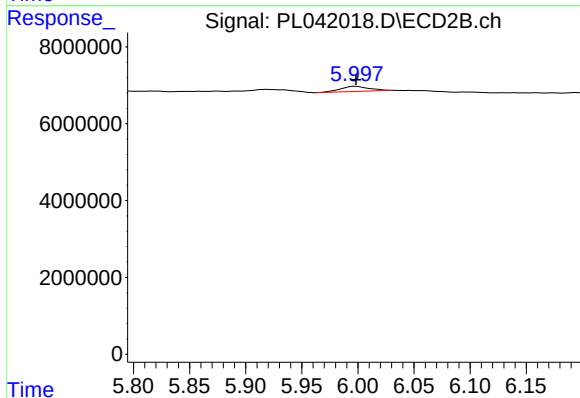
R.T.: 5.153 min
Delta R.T.: -0.022 min
Response: 1975525
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

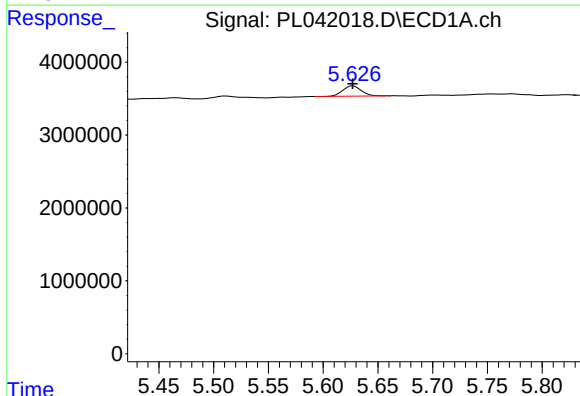
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



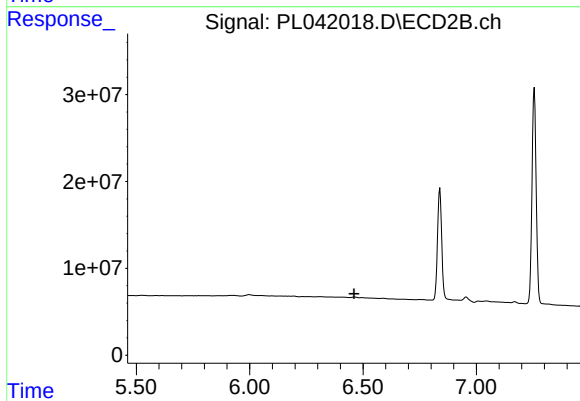
#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2449517
Conc: 0.68 ng/ml



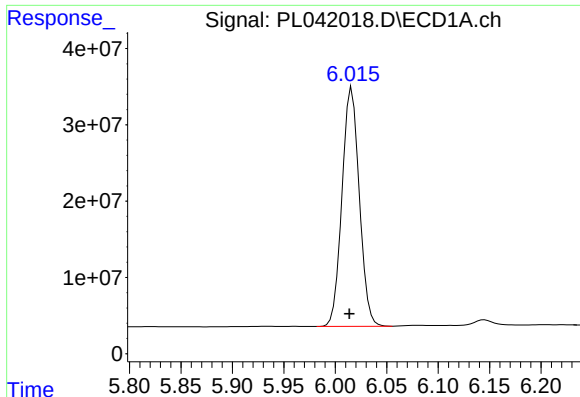
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1655203
Conc: 0.24 ng/ml



#12 4,4'-DDE

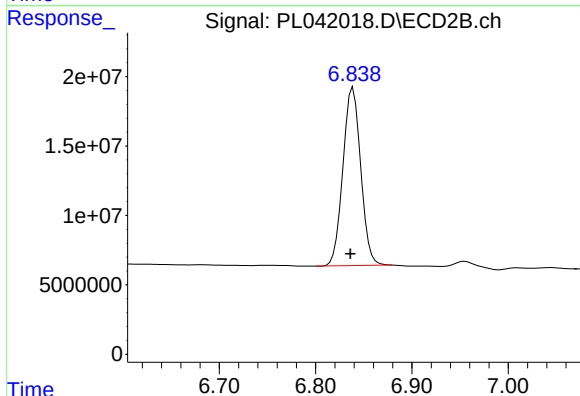
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.



#14 Endrin

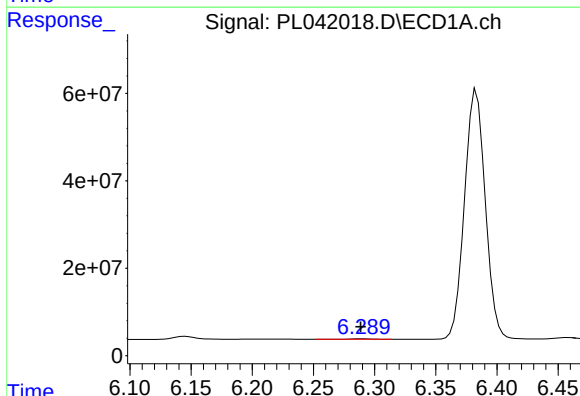
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 366203091
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



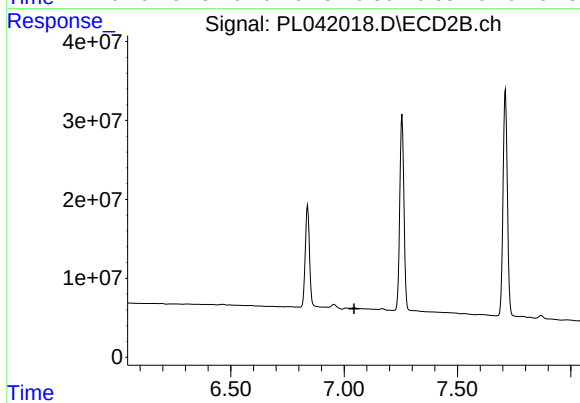
#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 163959650
Conc: 55.71 ng/ml



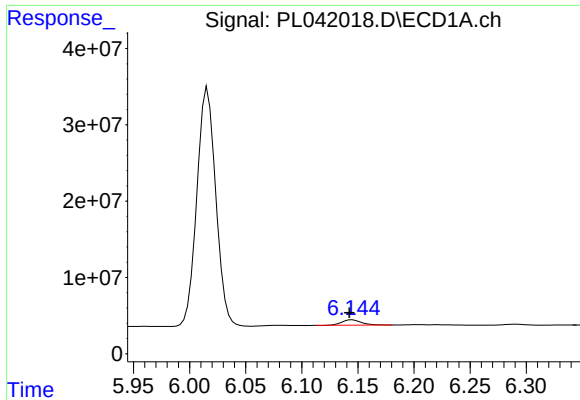
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 1476329
Conc: 0.22 ng/ml



#15 Endosulfan II

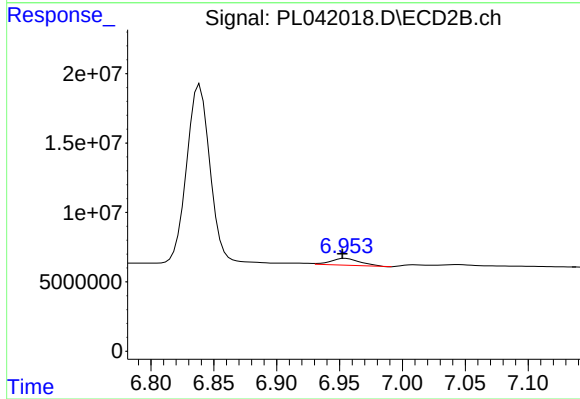
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

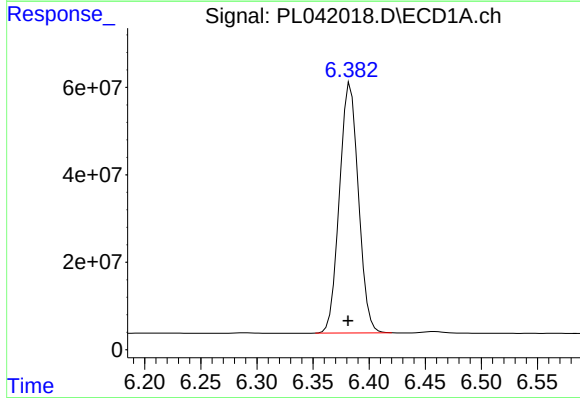
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 8598611
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



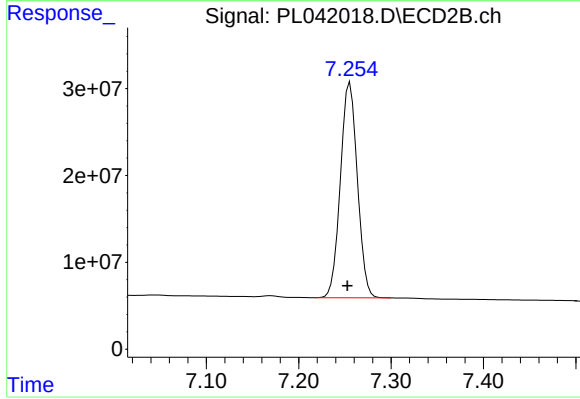
#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 8135748
Conc: 3.09 ng/ml



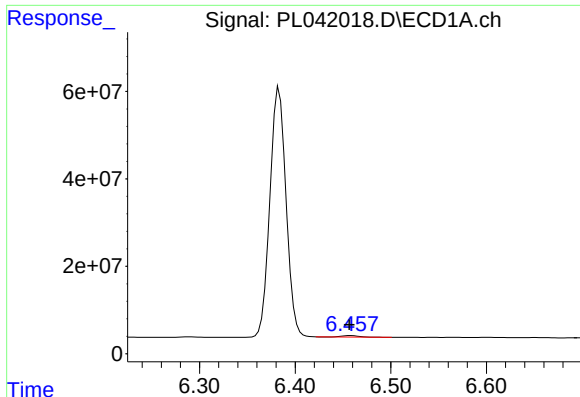
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 672546985
Conc: 118.24 ng/ml



#17 4,4'-DDT

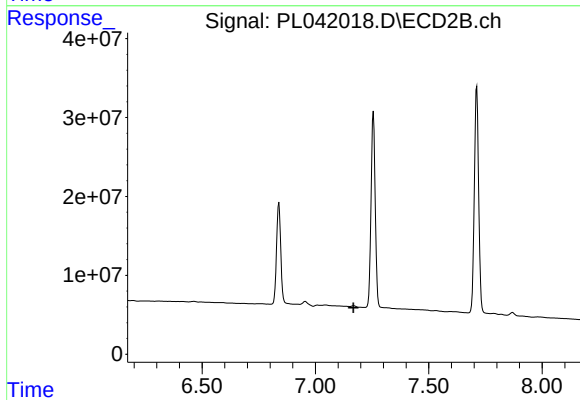
R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 316546673
Conc: 117.40 ng/ml



#18 Endrin aldehyde

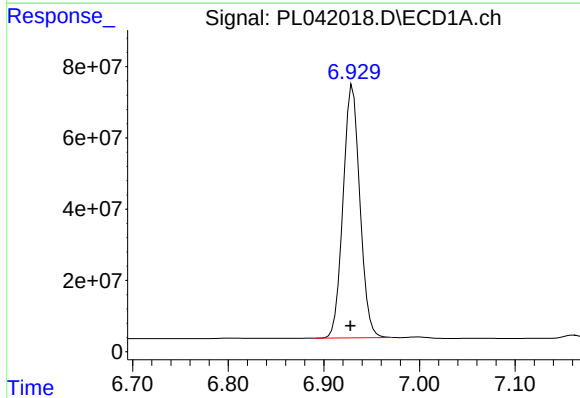
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 3726399
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



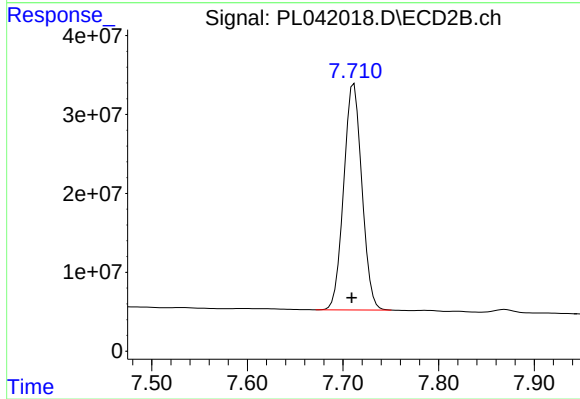
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



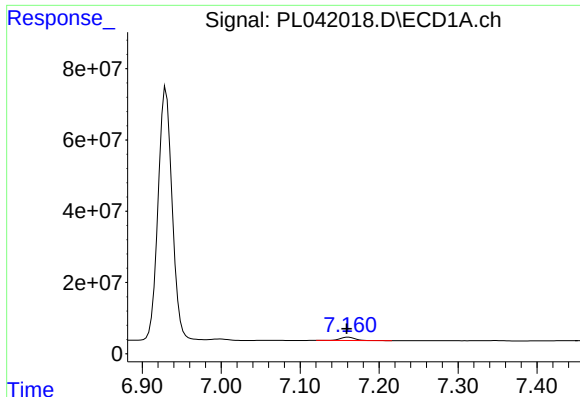
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 869245894
Conc: 272.83 ng/ml



#20 Methoxychlor

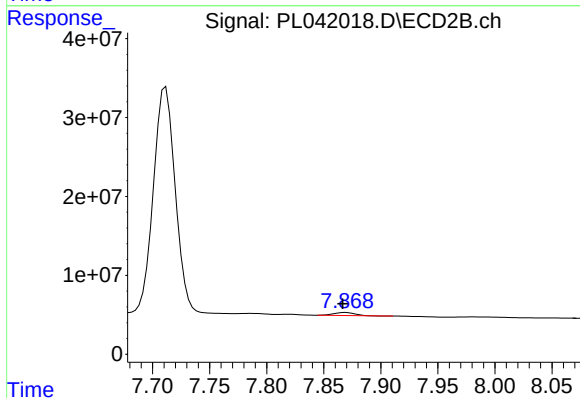
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 380194805
Conc: 276.69 ng/ml



#21 Endrin ketone

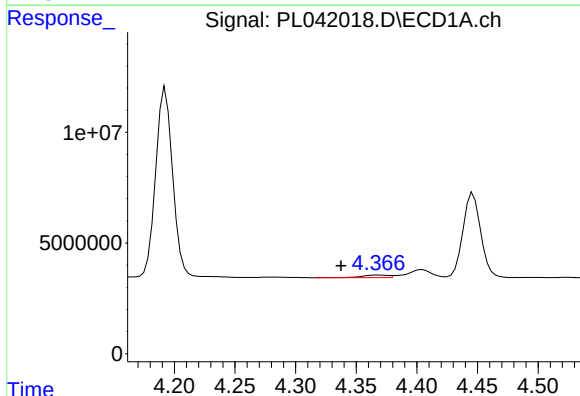
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 11635335
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



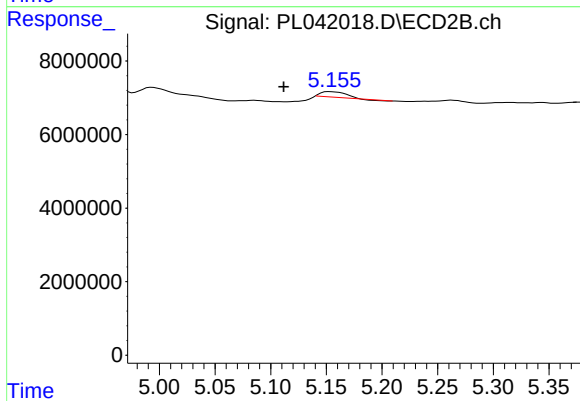
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 4752529
Conc: 1.64 ng/ml



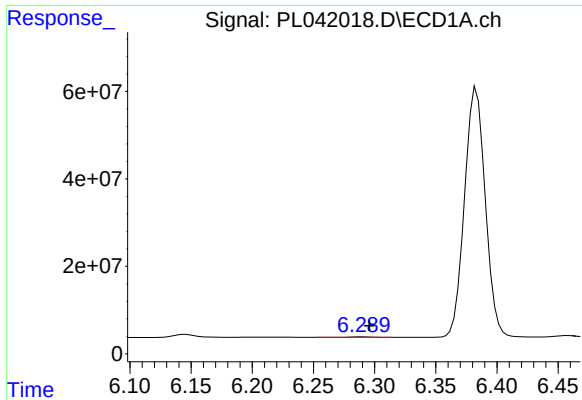
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.030 min
Response: 1750044
Conc: 5.86 ng/ml



#23 Chlordane-1

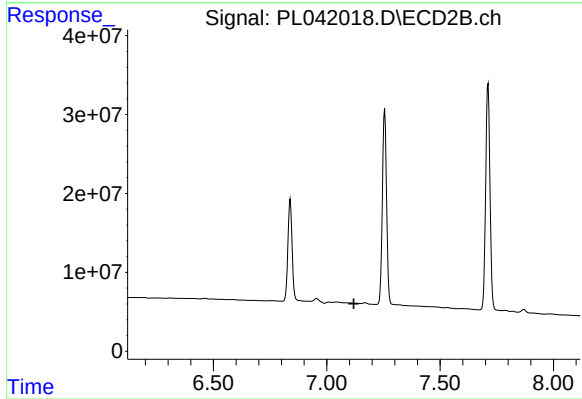
R.T.: 5.153 min
Delta R.T.: 0.042 min
Response: 1975525
Conc: 13.72 ng/ml



#27 Chlordane-5

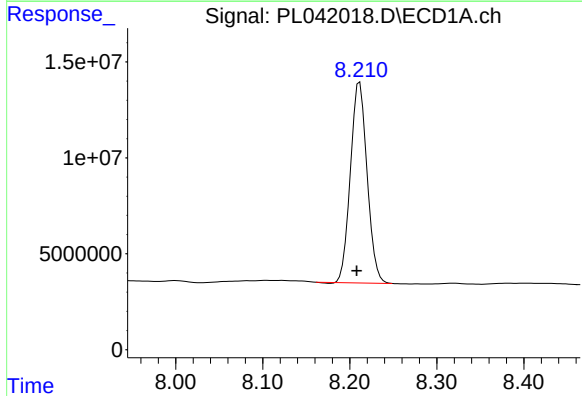
R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 1476329
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



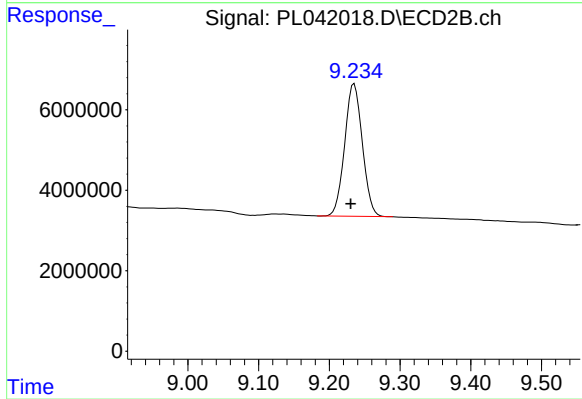
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 139165529
Conc: 20.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.005 min
Response: 57183322
Conc: 22.42 ng/ml