

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 09:55
 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: Oct 11 10:34:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.480	4.105	115.3E6	59988723	21.037	21.515
2)	SA Decachlor...	8.232	9.235	104.9E6	49140231	20.172	19.004
Target Compounds							
2)	A alpha-BHC	3.921	4.500	75643555	38967808	9.547	10.071
3)	MA gamma-BHC...	4.205	4.789	72073330	38008217	9.870	10.674
4)	MA Heptachlor	4.457f	0.000	34861073	0	4.731	N.D. #
6)	B beta-BHC	4.457	4.956	34861073	19793423	10.987	12.350
12)	B 4,4'-DDE	5.645	0.000	1269612	0	0.223	N.D. #
13)	MA Dieldrin	0.000	6.631	0	542538	N.D.	0.204 #
14)	MA Endrin	6.033	6.839	310.6E6	113.7E6	54.068	50.939
15)	B Endosulfa...	6.241f	7.046	17727069	1865887	3.163	0.786 #
16)	A 4,4'-DDD	6.161	6.955	8723804	4805701	1.931	2.294
17)	MA 4,4'-DDT	6.401	7.256	516.7E6	219.2E6	113.445	105.375
18)	B Endrin al...	6.477	7.176	2067345	92022	0.493	0.046 #
19)	B Endosulfa...	6.682	0.000	4389127	0	0.863	N.D. #
20)	A Methoxychlor	6.951	7.711	715.9E6	289.4E6	275.237	245.877
21)	B Endrin ke...	7.180	7.870	4827088	2054212	0.922	0.874
23)	Chlordane-1	4.379	0.000	1355226	0	5.310	N.D. #
27)	Chlordane-5	0.000	7.176	0	92022	N.D.	1.040 #

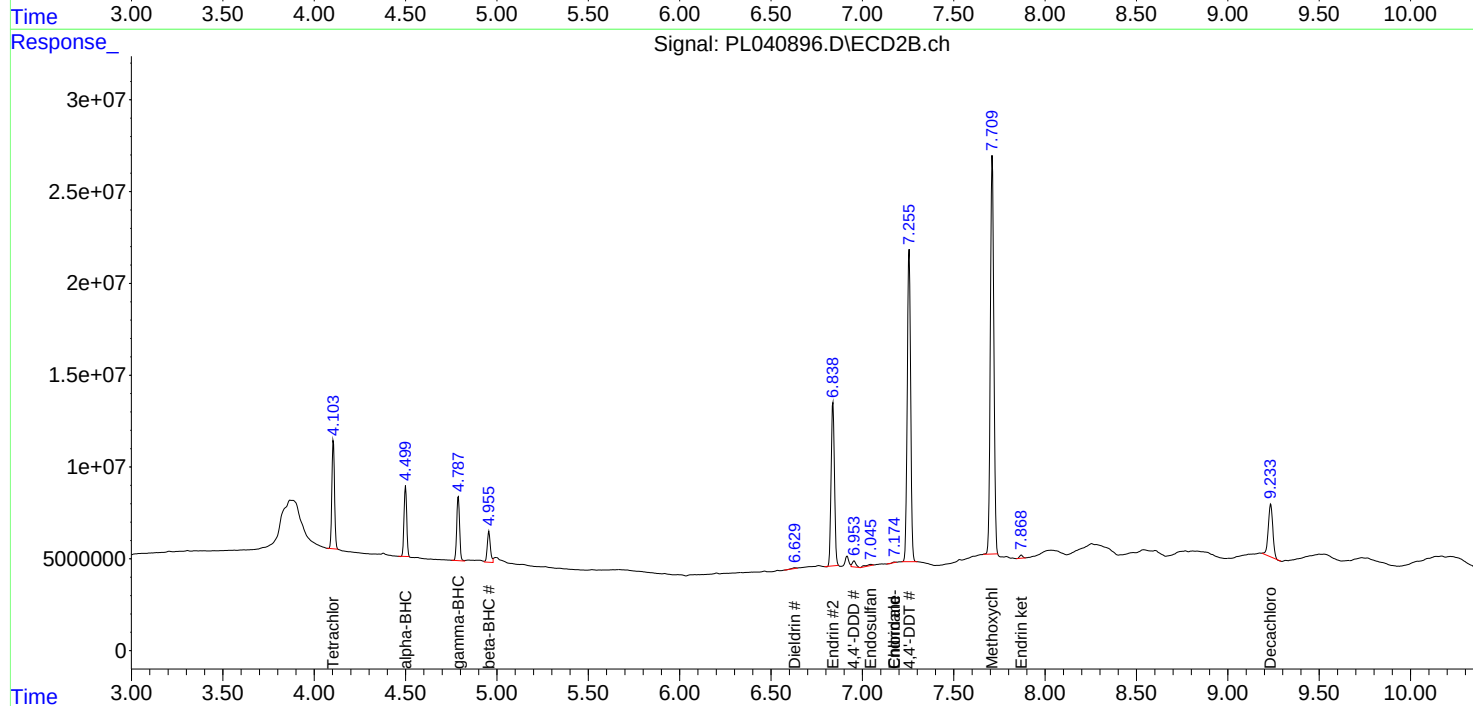
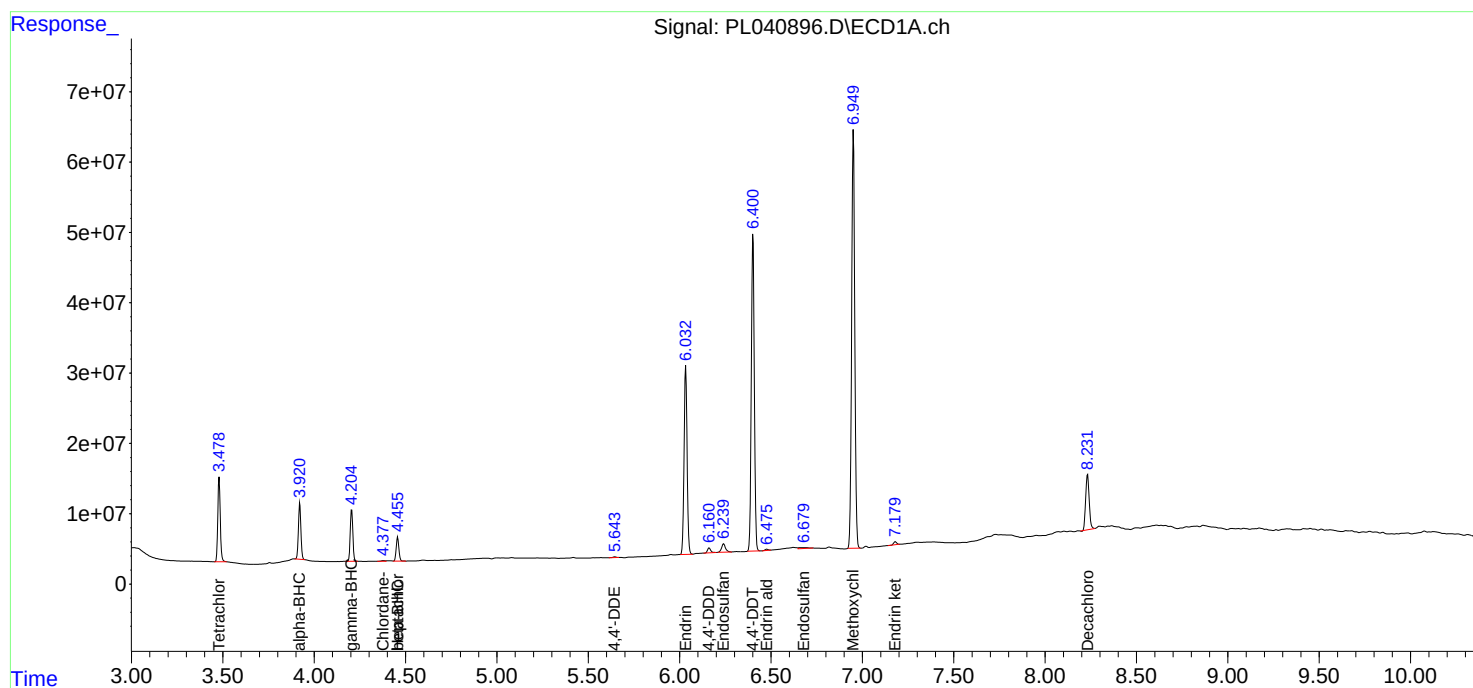
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

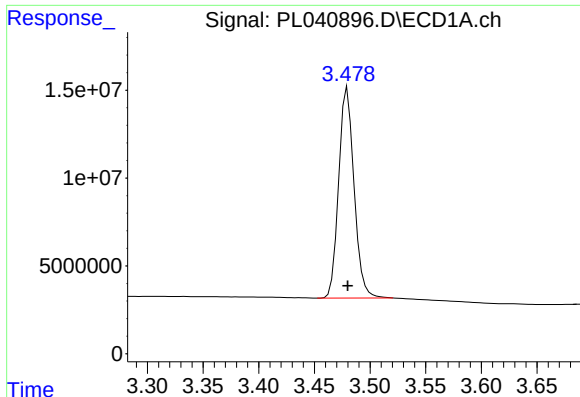
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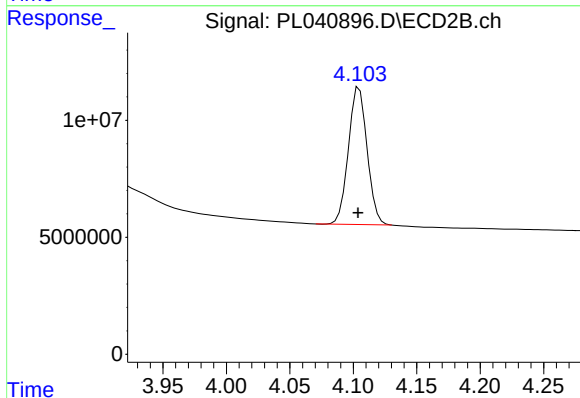




#1 Tetrachloro-m-xylene

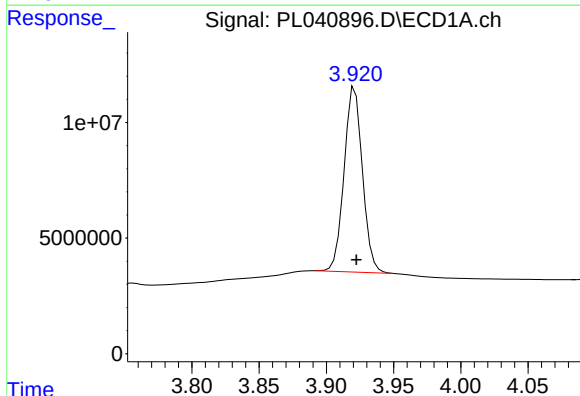
R.T.: 3.480 min
Delta R.T.: 0.000 min
Response: 115298976
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



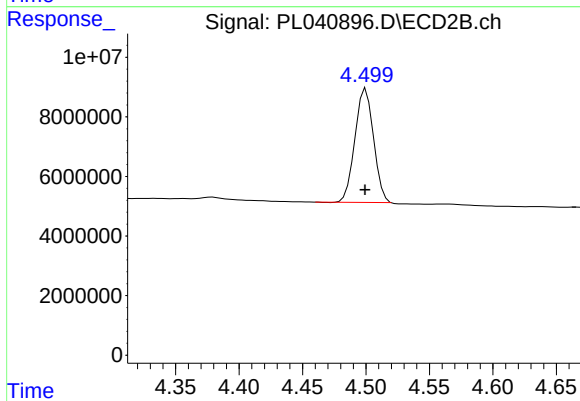
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 59988723
Conc: 21.51 ng/ml



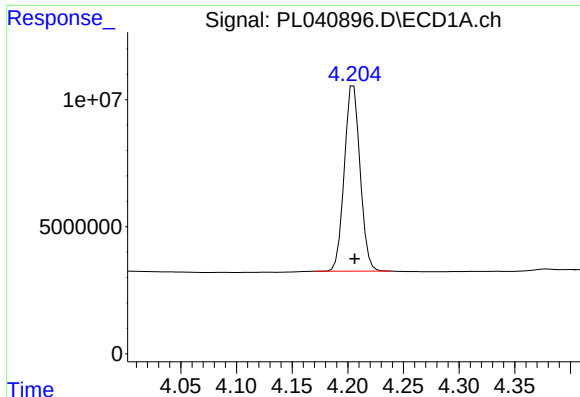
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 75643555
Conc: 9.55 ng/ml



#2 alpha-BHC

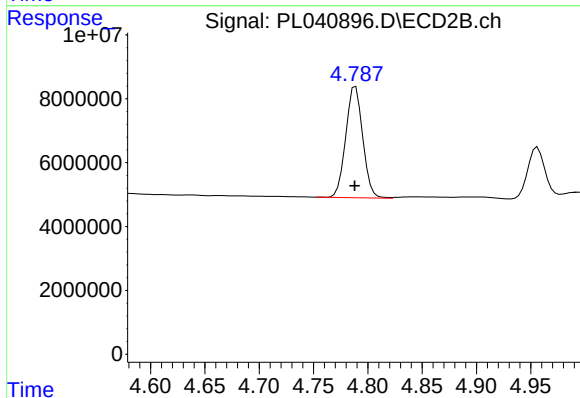
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 38967808
Conc: 10.07 ng/ml



#3 gamma-BHC (Lindane)

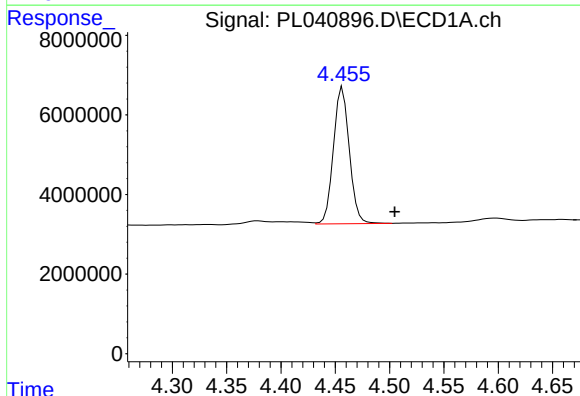
R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 72073330
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



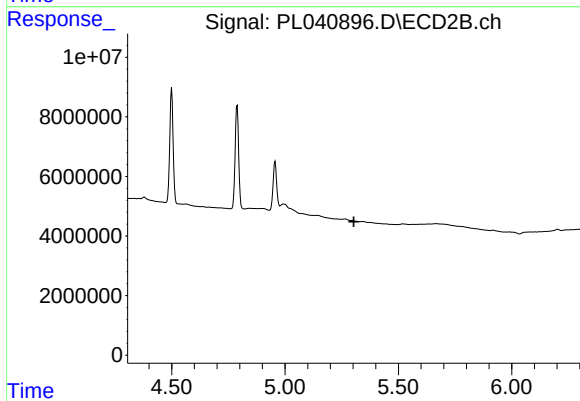
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 38008217
Conc: 10.67 ng/ml



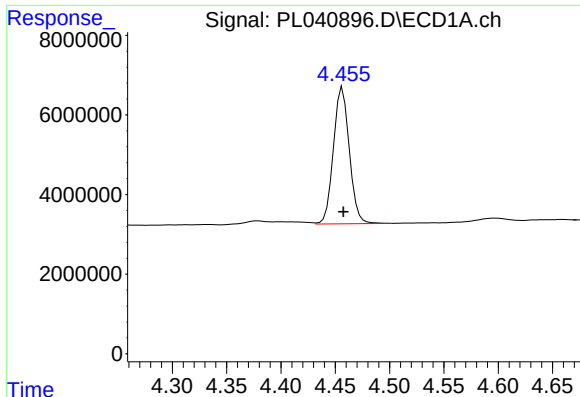
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: -0.048 min
Response: 34861073
Conc: 4.73 ng/ml



#4 Heptachlor

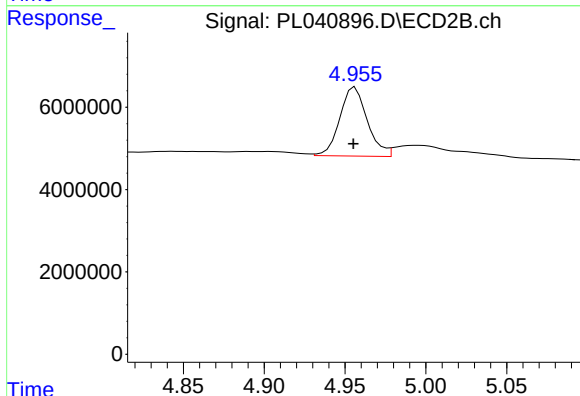
R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

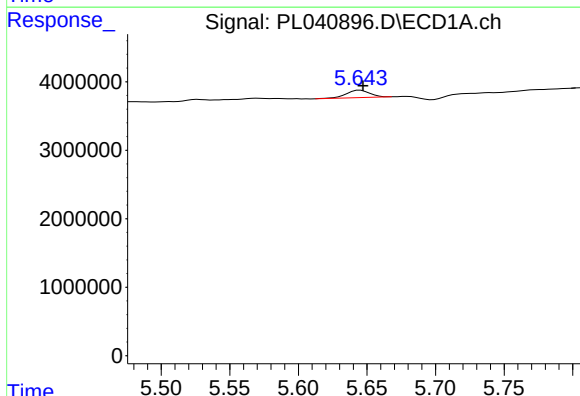
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 34861073
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



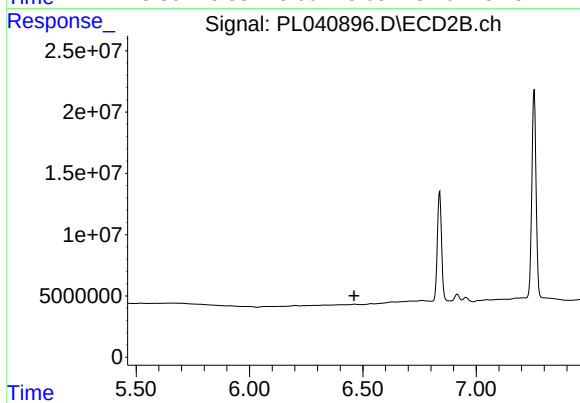
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 19793423
Conc: 12.35 ng/ml



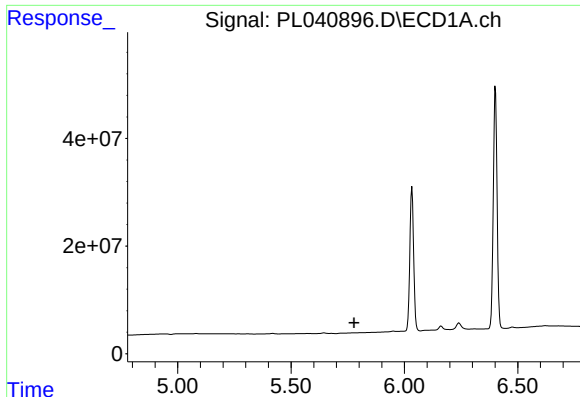
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 1269612
Conc: 0.22 ng/ml



#12 4,4'-DDE

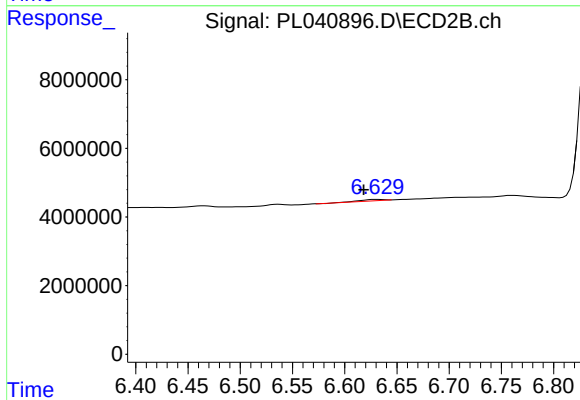
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.



#13 Dieldrin

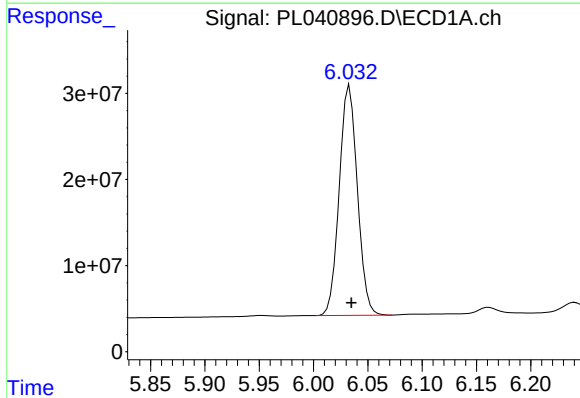
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



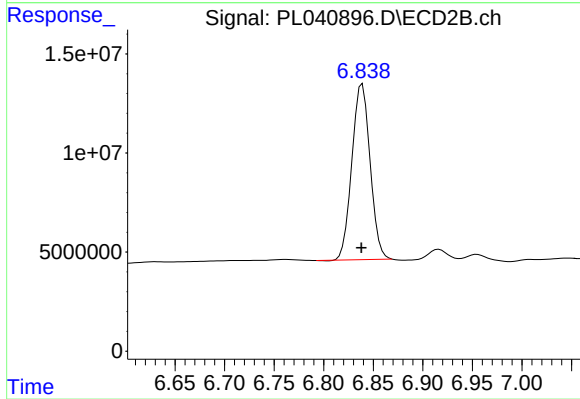
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: 0.012 min
Response: 542538
Conc: 0.20 ng/ml



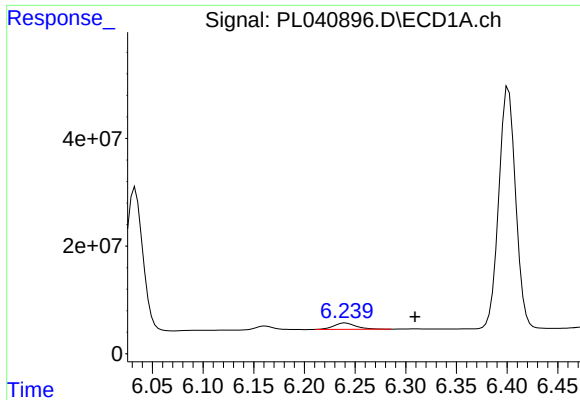
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 310567286
Conc: 54.07 ng/ml



#14 Endrin

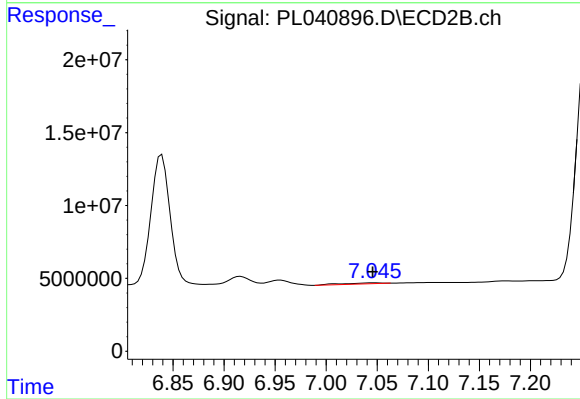
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 113703512
Conc: 50.94 ng/ml



#15 Endosulfan II

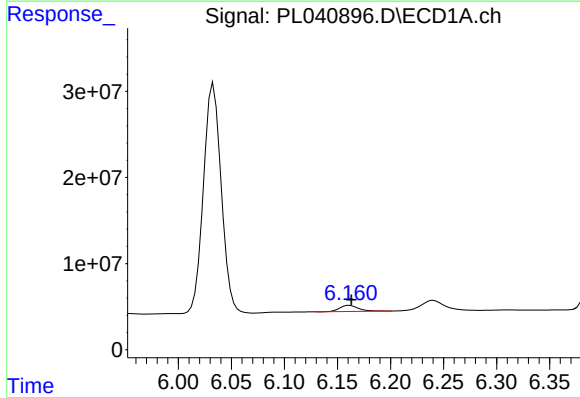
R.T.: 6.241 min
Delta R.T.: -0.068 min
Response: 17727069
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



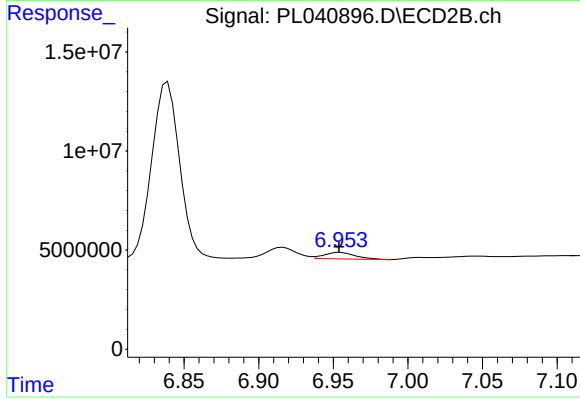
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 1865887
Conc: 0.79 ng/ml



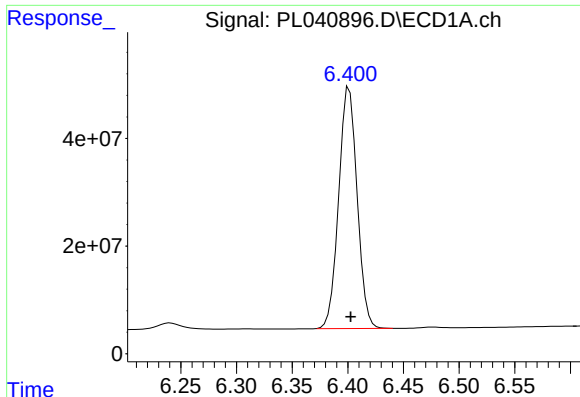
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 8723804
Conc: 1.93 ng/ml



#16 4,4'-DDD

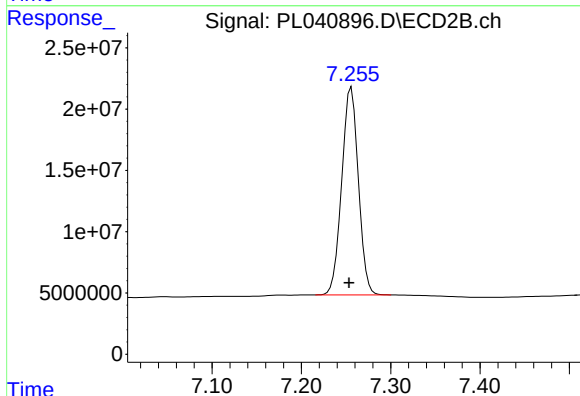
R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 4805701
Conc: 2.29 ng/ml



#17 4,4'-DDT

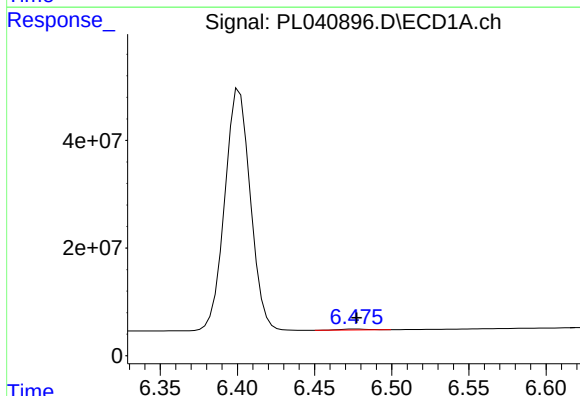
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 516699950
Conc: 113.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



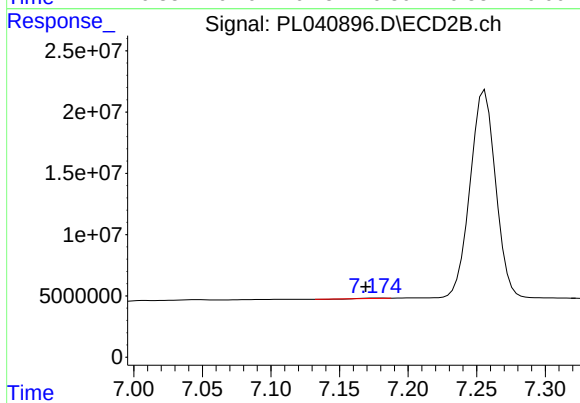
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 219191044
Conc: 105.37 ng/ml



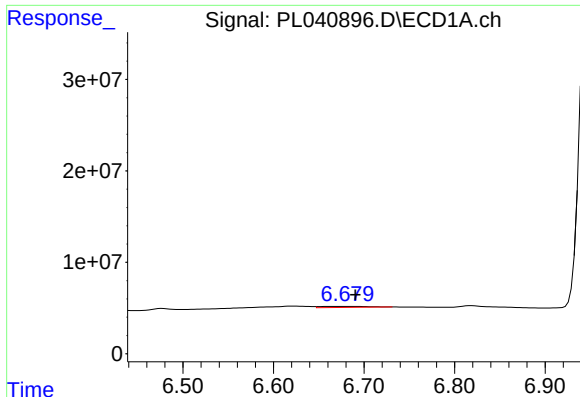
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 2067345
Conc: 0.49 ng/ml



#18 Endrin aldehyde

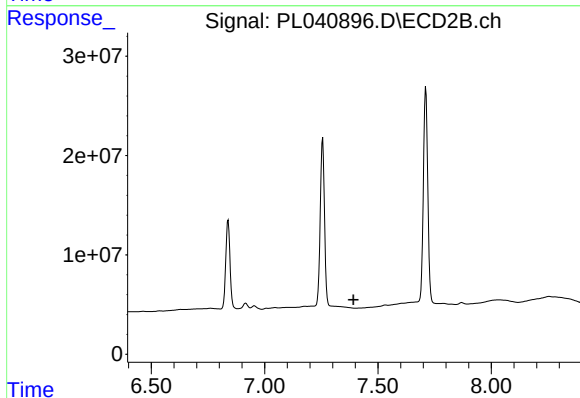
R.T.: 7.176 min
Delta R.T.: 0.006 min
Response: 92022
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

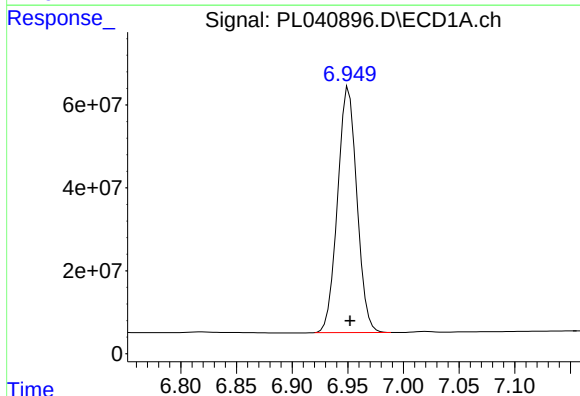
R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 4389127
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



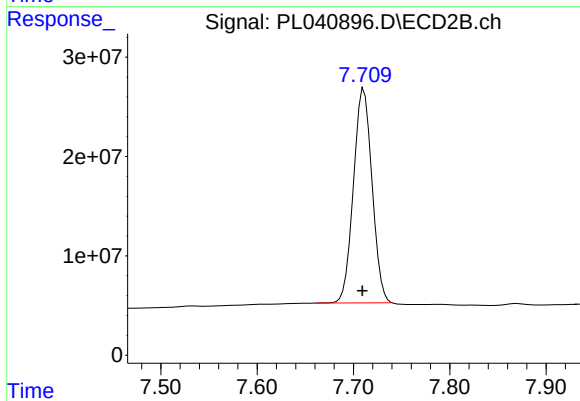
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



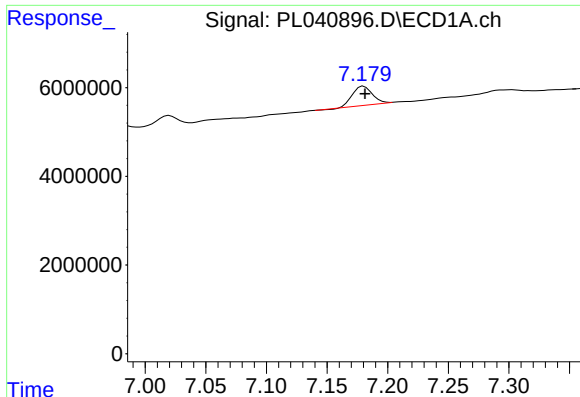
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 715947477
Conc: 275.24 ng/ml



#20 Methoxychlor

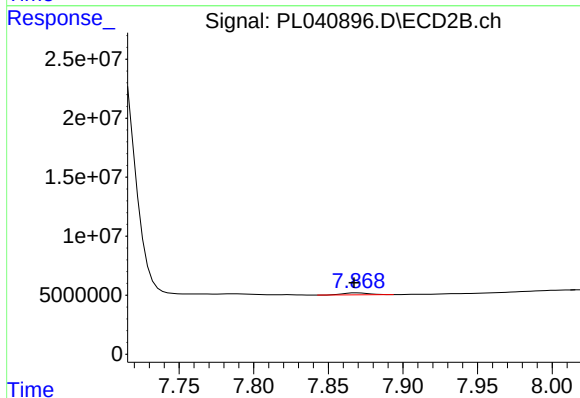
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 289435783
Conc: 245.88 ng/ml



#21 Endrin ketone

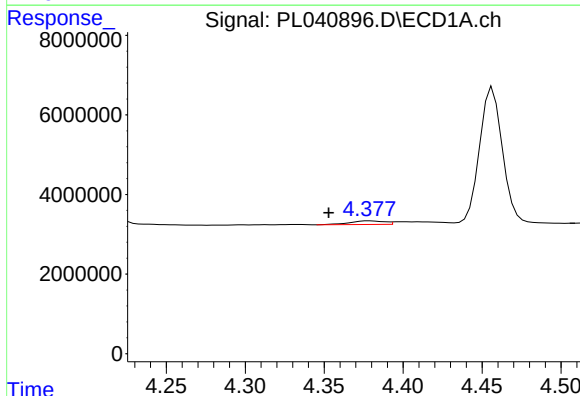
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 4827088
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



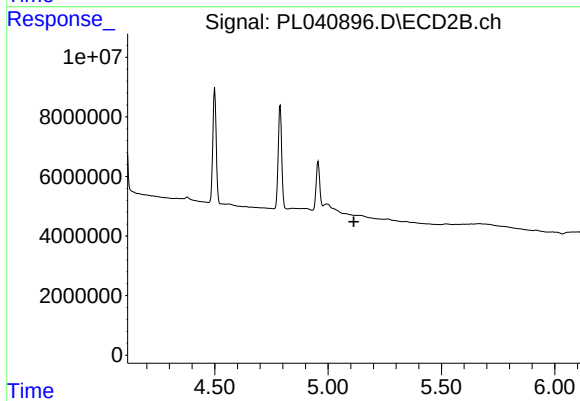
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 2054212
Conc: 0.87 ng/ml



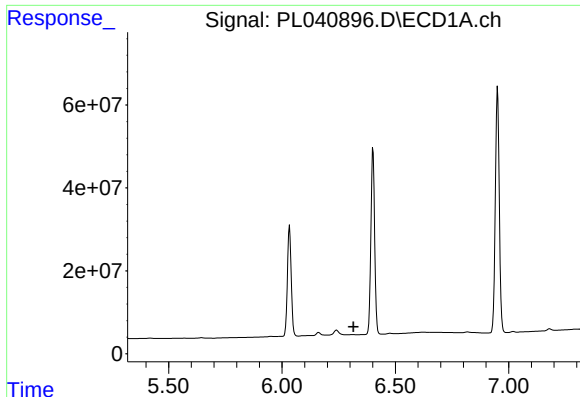
#23 Chlordane-1

R.T.: 4.379 min
Delta R.T.: 0.026 min
Response: 1355226
Conc: 5.31 ng/ml



#23 Chlordane-1

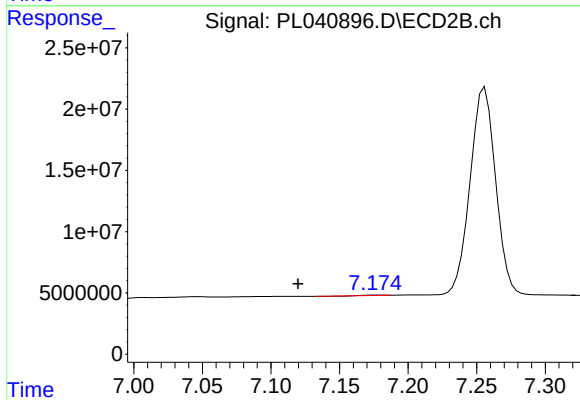
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#27 Chlordane-5

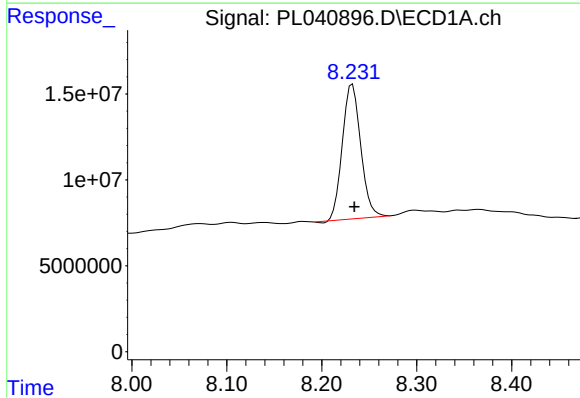
R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



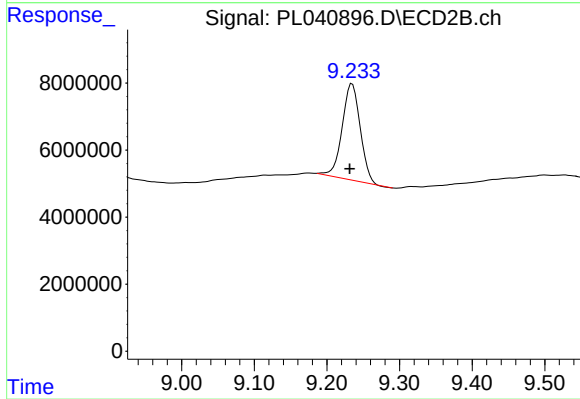
#27 Chlordane-5

R.T.: 7.176 min
Delta R.T.: 0.056 min
Response: 92022
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 104885071
Conc: 20.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 49140231
Conc: 19.00 ng/ml