

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 01:02
 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 27 03:41:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.103	125.2E6	67178558	21.280	23.357
28)	SA Decachlor...	8.210	9.239	114.6E6	48275771	18.190	20.016
Target Compounds							
2)	A alpha-BHC	3.908	4.499	89546010	48881769	9.924	11.414
3)	MA gamma-BHC...	4.191	4.788	82785959	46559268	10.044	11.782
4)	MA Heptachlor	4.445f	0.000	39268962	0	4.513	N.D. #
6)	B beta-BHC	4.445	4.957	39268962	17215836	11.084	10.912
8)	B Heptachlo...	0.000	5.994	0	1938765	N.D.	0.541 #
10)	B gamma-Chl...	5.402	0.000	1342074	0	0.176	N.D. #
11)	B alpha-Chl...	5.402f	0.000	1342074	0	0.179	N.D. #
12)	B 4,4'-DDE	5.626	0.000	1494981	0	0.228	N.D. #
14)	MA Endrin	6.015	6.840	356.3E6	152.6E6	54.475	55.407
16)	A 4,4'-DDD	6.143	6.957	35488806	20244276	6.703	7.691
17)	MA 4,4'-DDT	6.381	7.257	575.6E6	257.2E6	103.397	97.419
18)	B Endrin al...	6.455	0.000	2408807	0	0.463	N.D. #
19)	B Endosulfa...	6.599f	0.000	1569834	0	0.252	N.D. #
20)	A Methoxychlor	6.929	7.714	741.8E6	315.6E6	235.201	231.457
21)	B Endrin ke...	7.159	7.870	9676230	4348299	1.397	1.573
23)	Chlordane-1	4.366	0.000	2016022	0	7.292	N.D. #
25)	Chlordane-3	5.402	0.000	1342074	0	1.531	N.D. #
26)	Chlordane-4	5.402	0.000	1342074	0	1.768	N.D. #

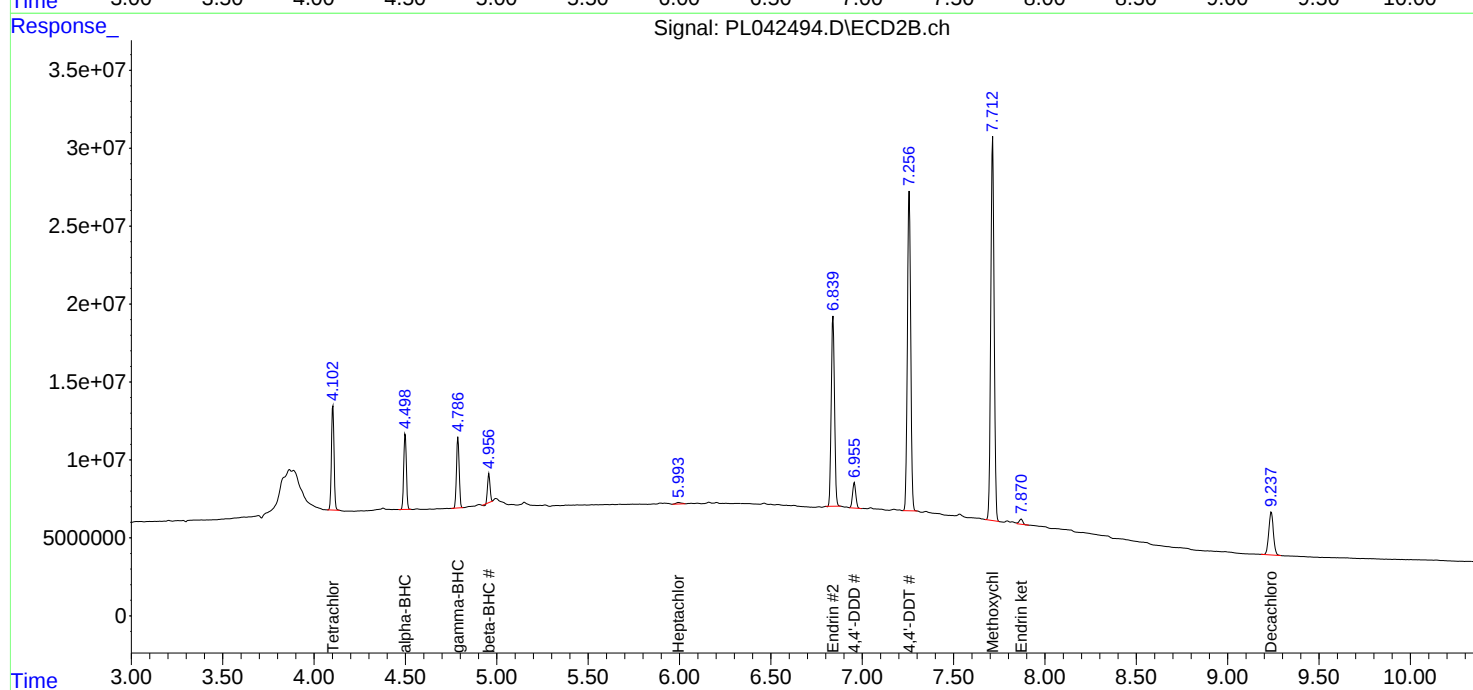
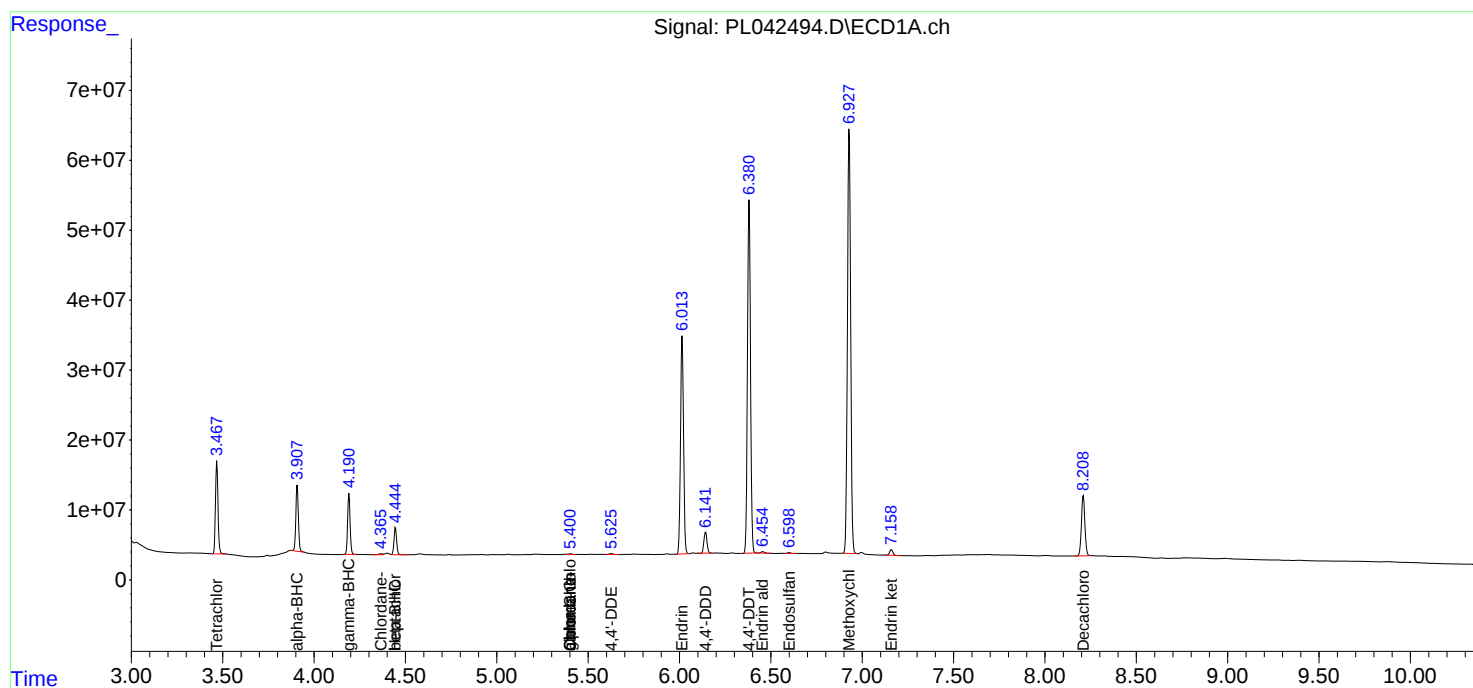
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

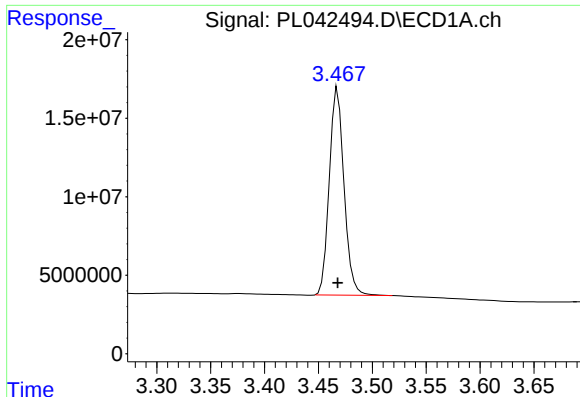
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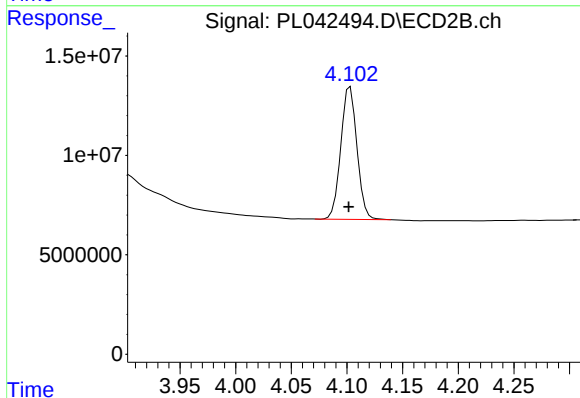




#1 Tetrachloro-m-xylene

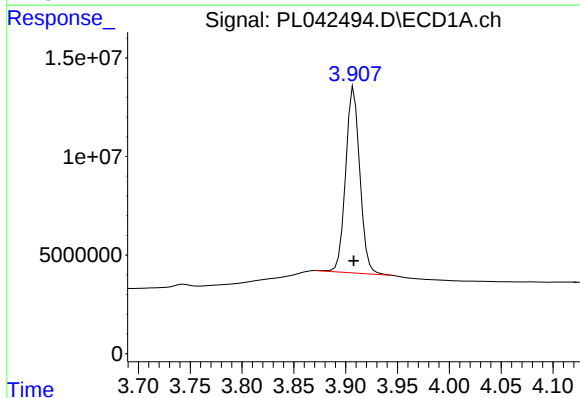
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 125197508
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



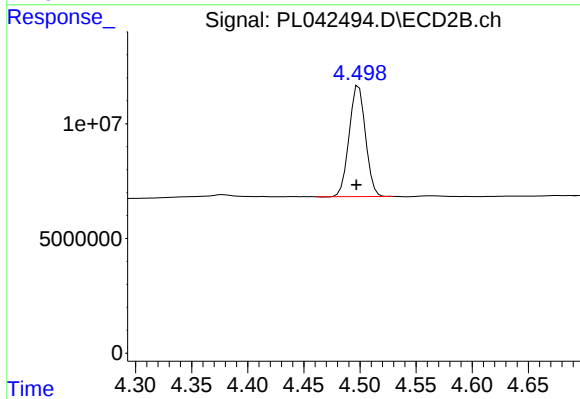
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 67178558
Conc: 23.36 ng/ml



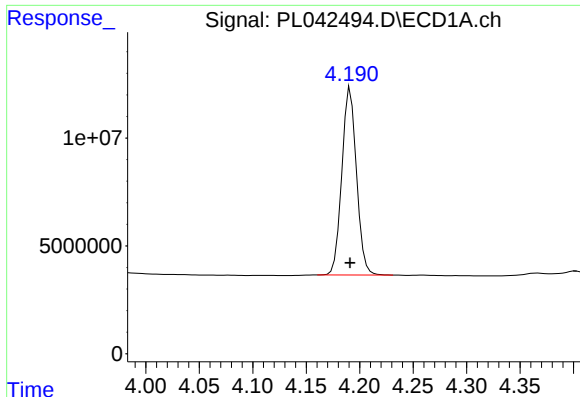
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 89546010
Conc: 9.92 ng/ml



#2 alpha-BHC

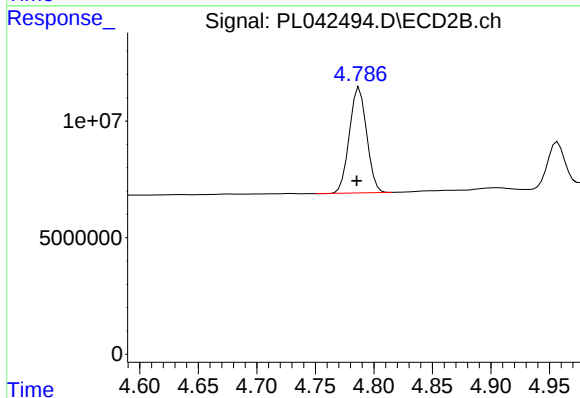
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 48881769
Conc: 11.41 ng/ml



#3 gamma-BHC (Lindane)

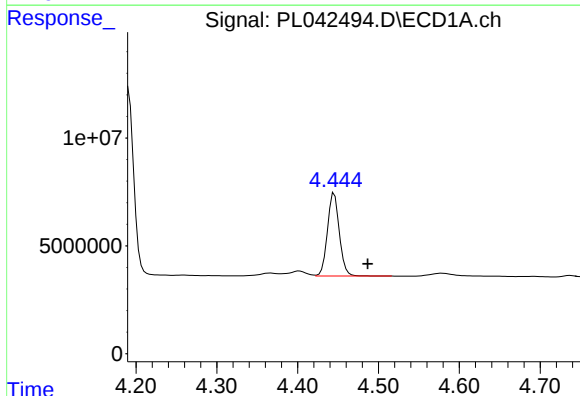
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 82785959
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



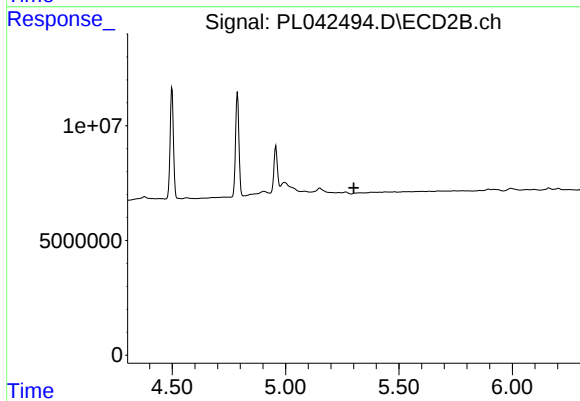
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 46559268
Conc: 11.78 ng/ml



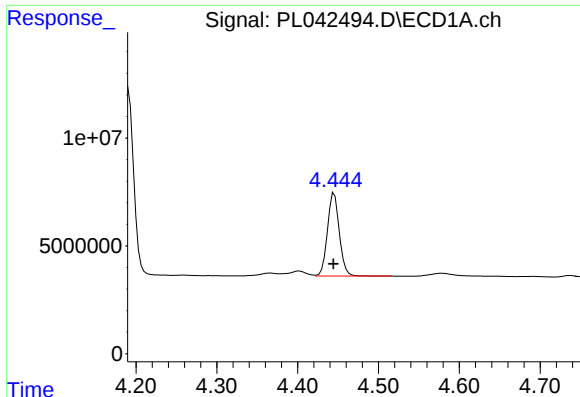
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: -0.042 min
Response: 39268962
Conc: 4.51 ng/ml



#4 Heptachlor

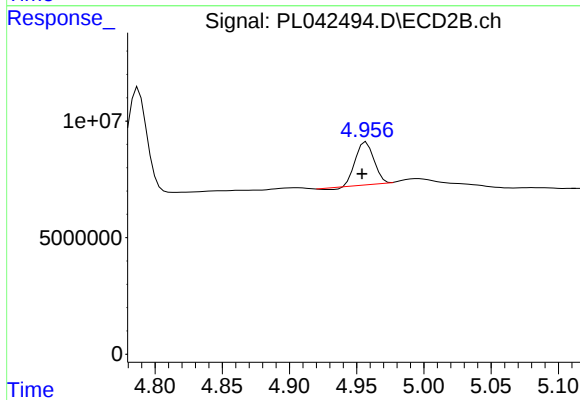
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

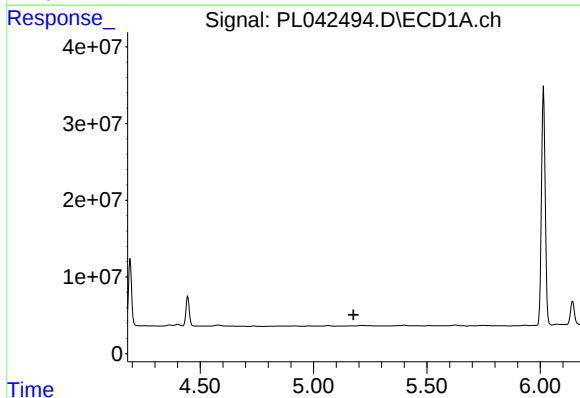
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 39268962
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



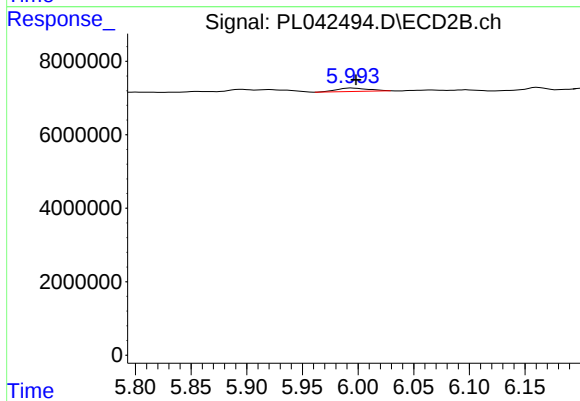
#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 17215836
Conc: 10.91 ng/ml



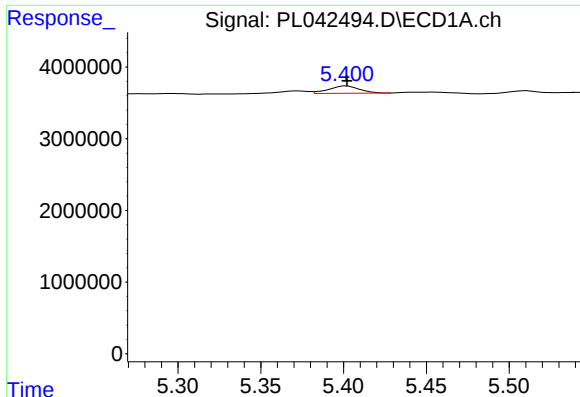
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

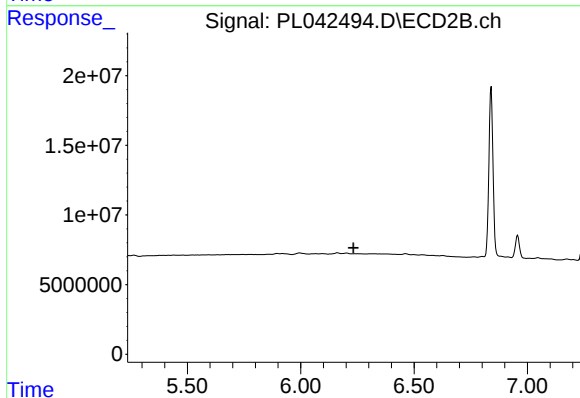
R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 1938765
Conc: 0.54 ng/ml



#10 gamma-Chlordane

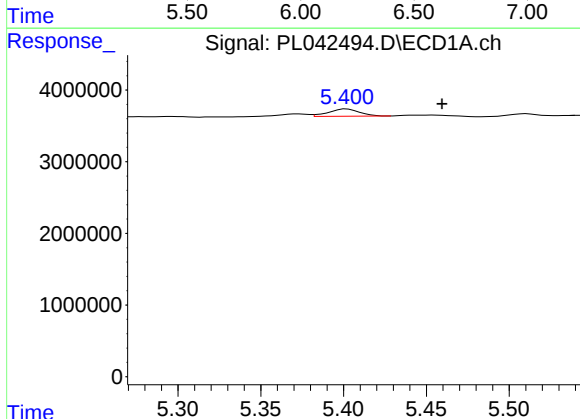
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 1342074
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



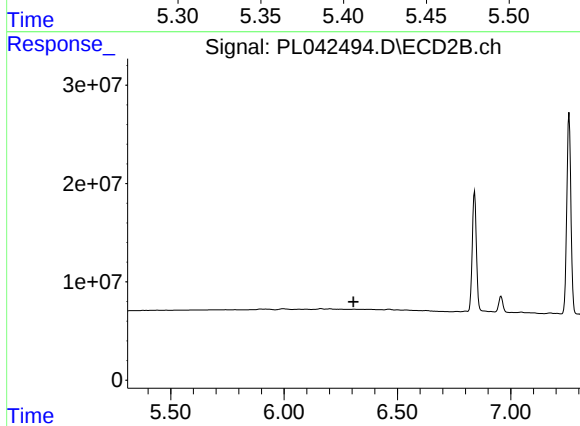
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



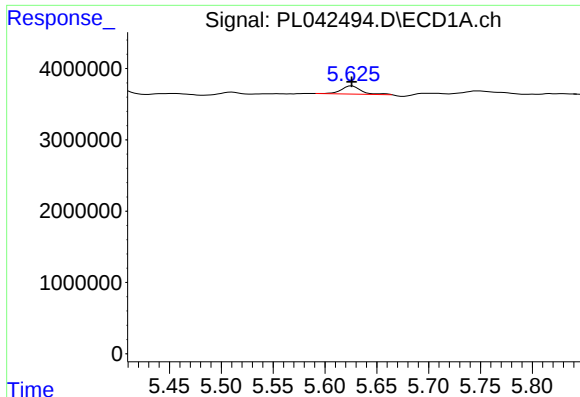
#11 alpha-Chlordane

R.T.: 5.402 min
Delta R.T.: -0.058 min
Response: 1342074
Conc: 0.18 ng/ml



#11 alpha-Chlordane

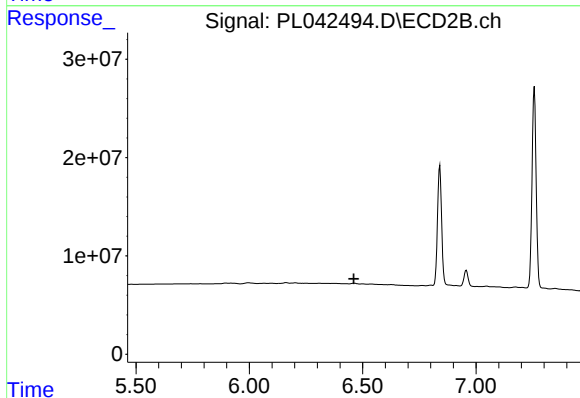
R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

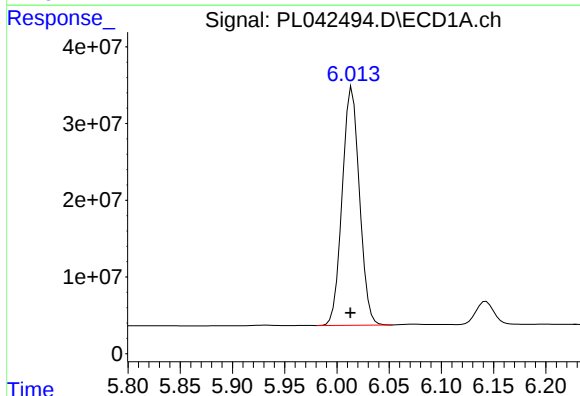
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1494981
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



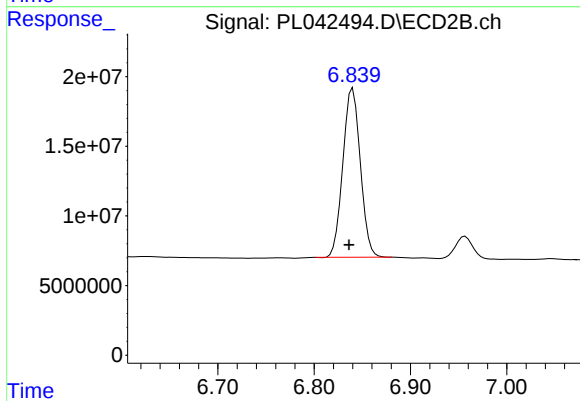
#12 4,4'-DDE

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



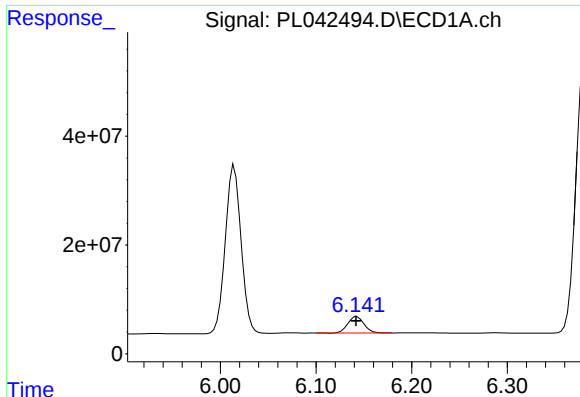
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 356280865
Conc: 54.47 ng/ml



#14 Endrin

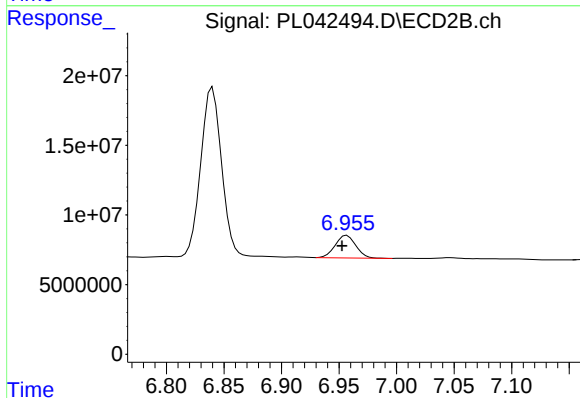
R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 152620355
Conc: 55.41 ng/ml



#16 4,4'-DDD

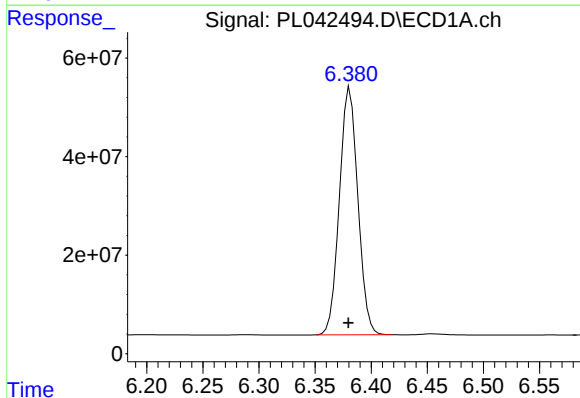
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 35488806
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



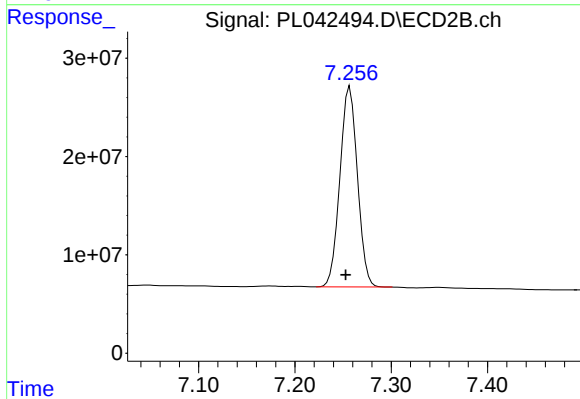
#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 20244276
Conc: 7.69 ng/ml



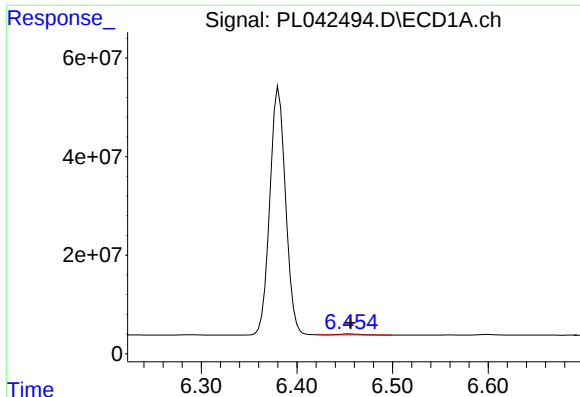
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 575597826
Conc: 103.40 ng/ml



#17 4,4'-DDT

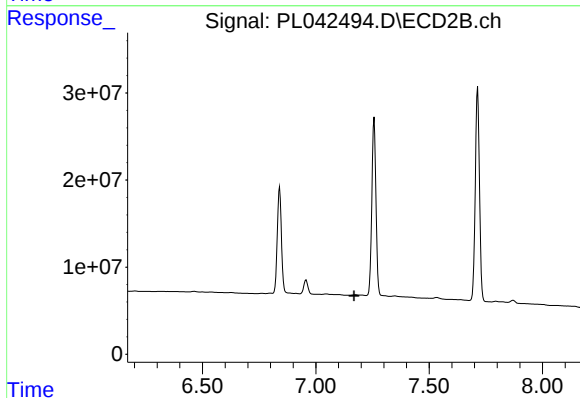
R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 257242879
Conc: 97.42 ng/ml



#18 Endrin aldehyde

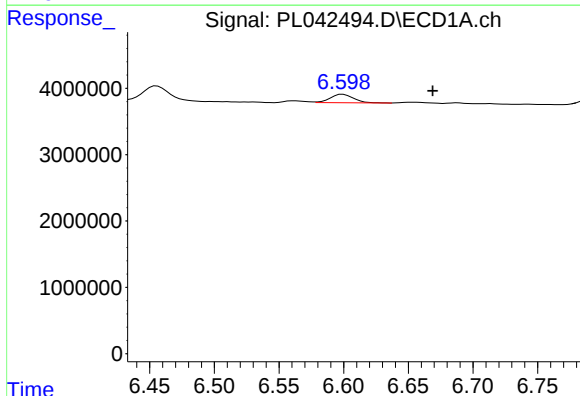
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 2408807
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



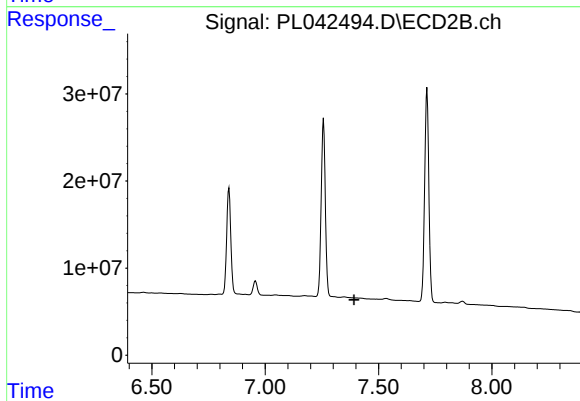
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



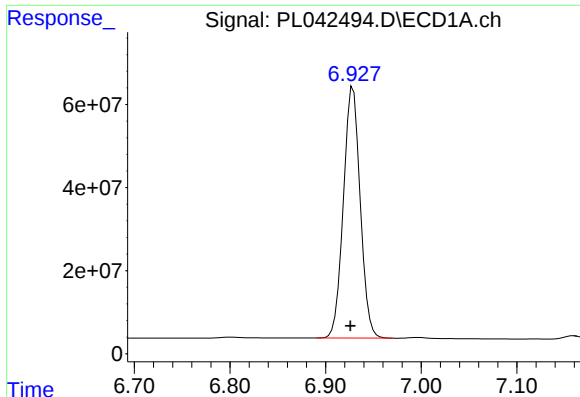
#19 Endosulfan Sulfate

R.T.: 6.599 min
Delta R.T.: -0.069 min
Response: 1569834
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

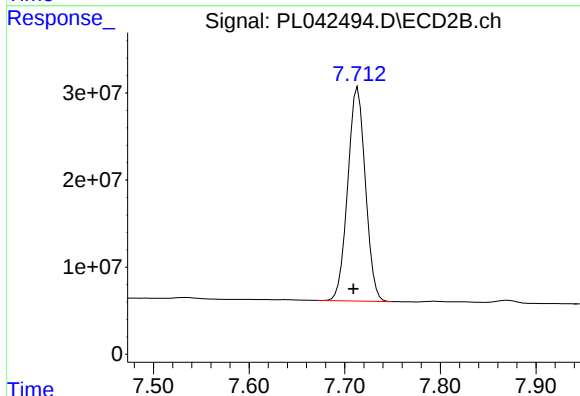
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

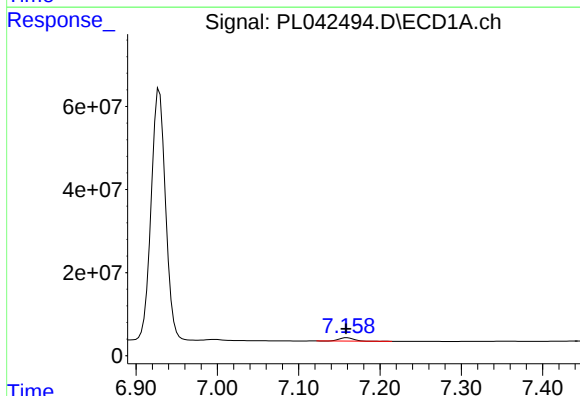
R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 741786340
Conc: 235.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



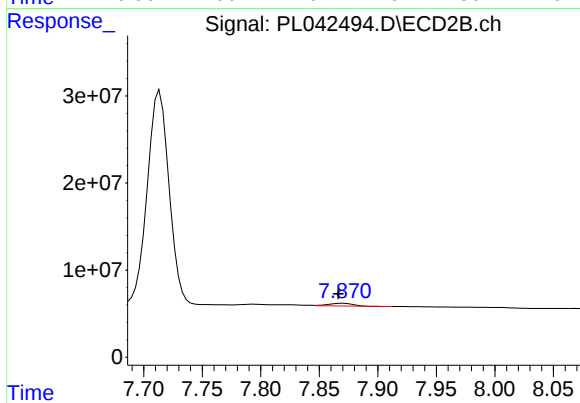
#20 Methoxychlor

R.T.: 7.714 min
Delta R.T.: 0.005 min
Response: 315577522
Conc: 231.46 ng/ml



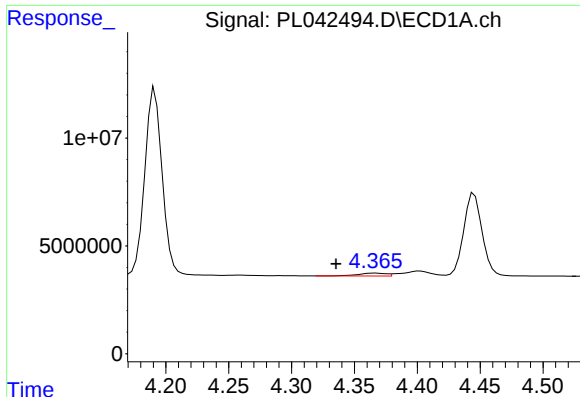
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 9676230
Conc: 1.40 ng/ml



#21 Endrin ketone

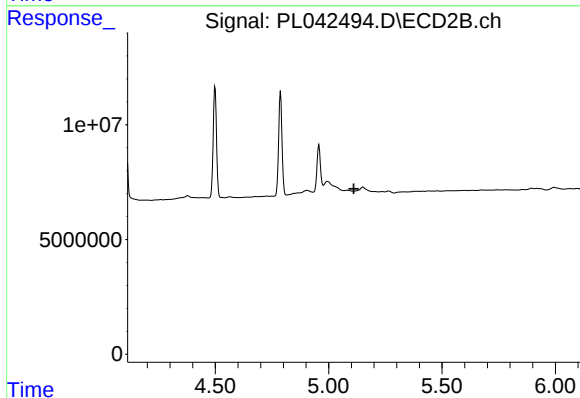
R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 4348299
Conc: 1.57 ng/ml



#23 Chlordane-1

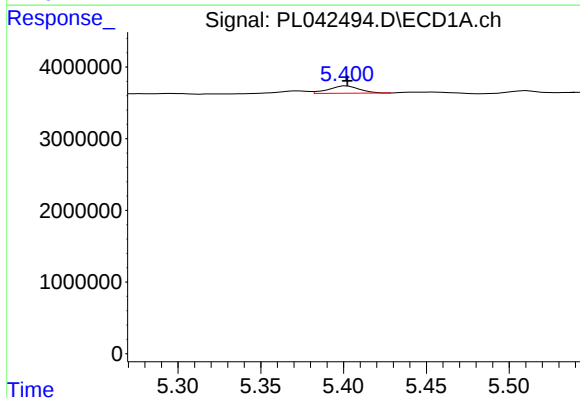
R.T.: 4.366 min
Delta R.T.: 0.031 min
Response: 2016022
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



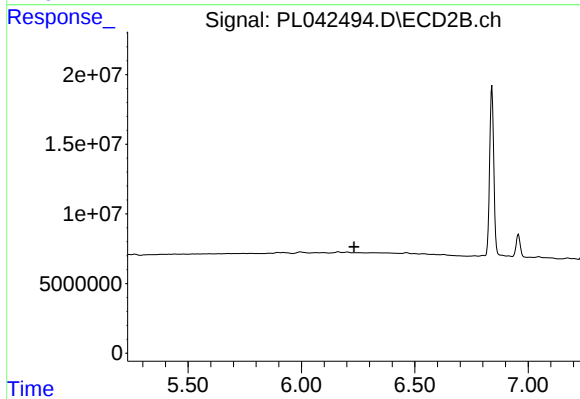
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



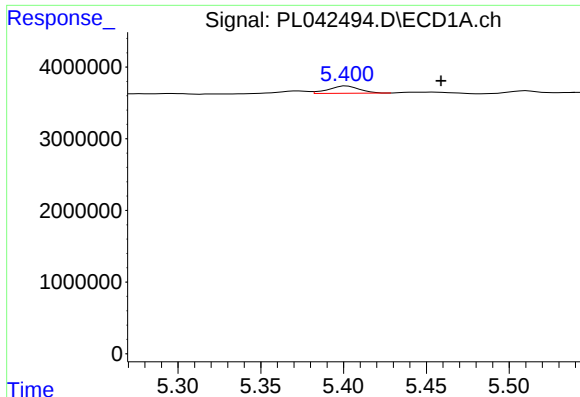
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 1342074
Conc: 1.53 ng/ml



#25 Chlordane-3

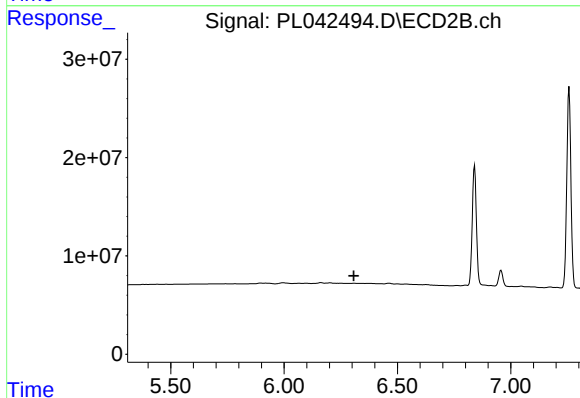
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#26 Chlordane-4

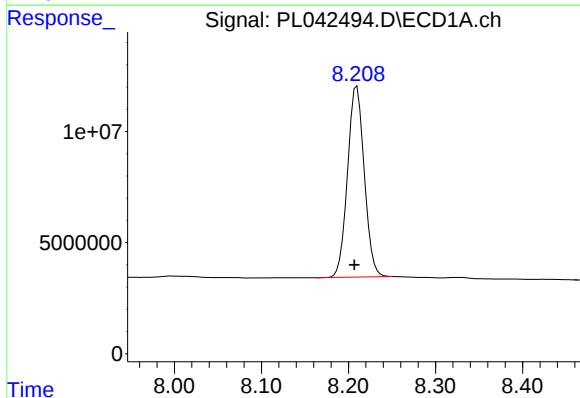
R.T.: 5.402 min
Delta R.T.: -0.057 min
Response: 1342074
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



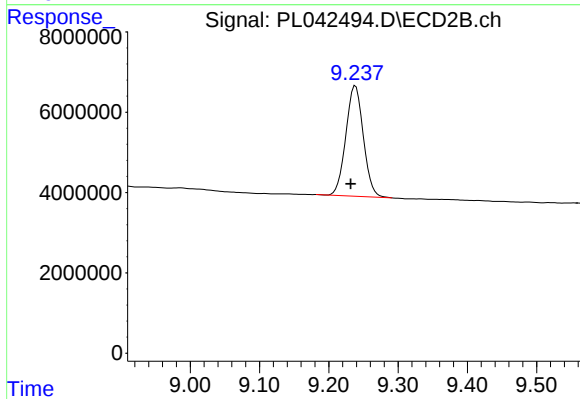
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 114636036
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.007 min
Response: 48275771
Conc: 20.02 ng/ml