

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 13:11
 Operator : AJ\MA
 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: Apr 01 05:22:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.458	3.956	215.6E6	42961446	23.257	19.802
28)	SA Decachlor...	8.205	8.977	206.4E6	42310840	19.508	19.082
Target Compounds							
2)	A alpha-BHC	3.895	4.343	166.8E6	28656371	10.472	8.922
3)	MA gamma-BHC...	4.178	4.625	140.1E6	28491178	9.750	9.081
4)	MA Heptachlor	0.000	5.137	0	635592	N.D.	0.202 #
5)	MB Aldrin	4.721	0.000	4437754	0	0.322	N.D. #
6)	B beta-BHC	4.430	4.799	67126869	16478240	11.418	11.425
9)	A Endosulfan I	5.499	0.000	457168	0	0.038	N.D. #
12)	B 4,4'-DDE	5.617	0.000	2296208	0	0.184	N.D. #
13)	MA Dieldrin	5.748	0.000	323971	0	0.026	N.D. #
14)	MA Endrin	6.007	6.640	593.5E6	117.2E6	51.923	48.575
16)	A 4,4'-DDD	6.135	0.000	1323342	0	0.135	N.D. #
17)	MA 4,4'-DDT	6.374	7.063	1078.7E6	211.8E6	108.164	92.989
18)	B Endrin al...	6.441	0.000	2363476	0	0.256	N.D. #
19)	B Endosulfa...	6.639f	0.000	452624	0	0.045	N.D. #
20)	A Methoxychlor	6.918	7.522	1273.3E6	271.3E6	237.292	208.563
21)	B Endrin ke...	7.150	0.000	6224413	0	0.551	N.D. #
22)	Mirex	7.329	0.000	992267	0	0.123	N.D. #
23)	Chlordane-1	4.355f	0.000	2301662	0	7.092	N.D. #
24)	Chlordane-2	4.828	0.000	3899512	0	10.732	N.D. #

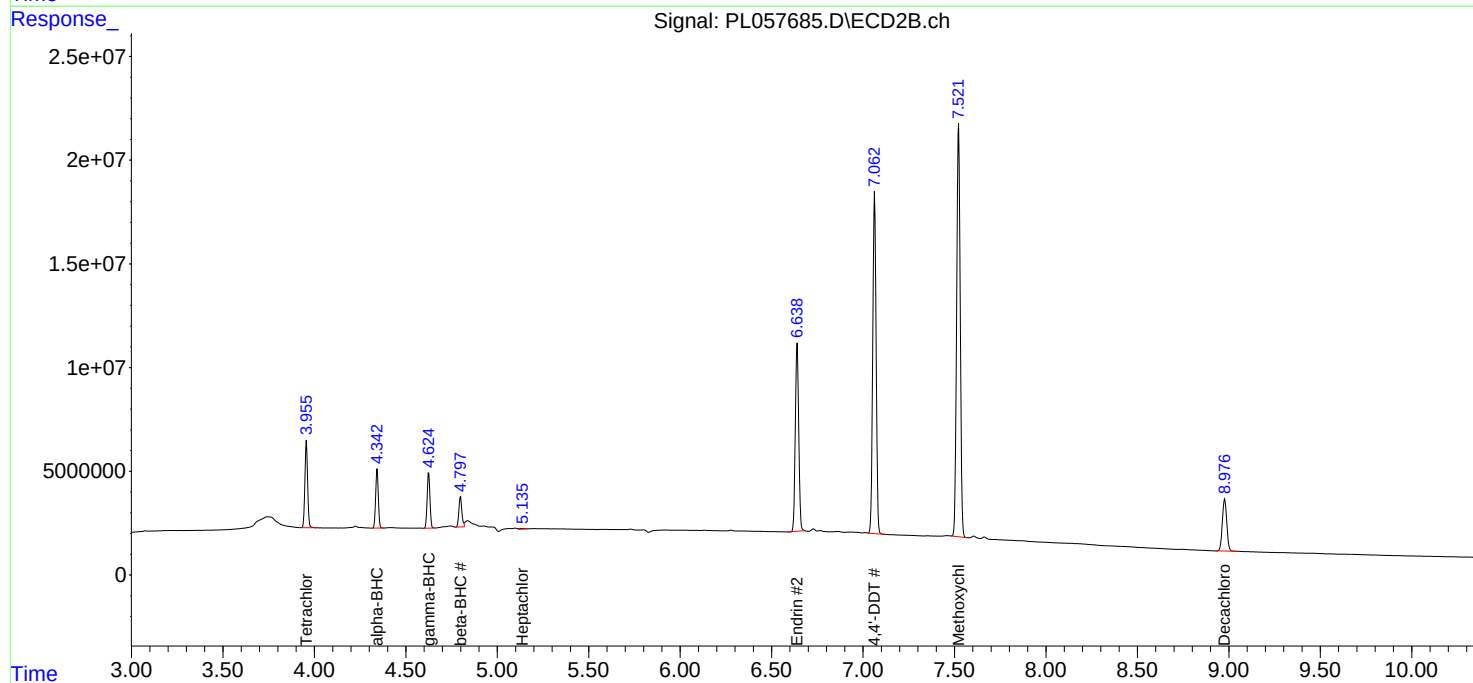
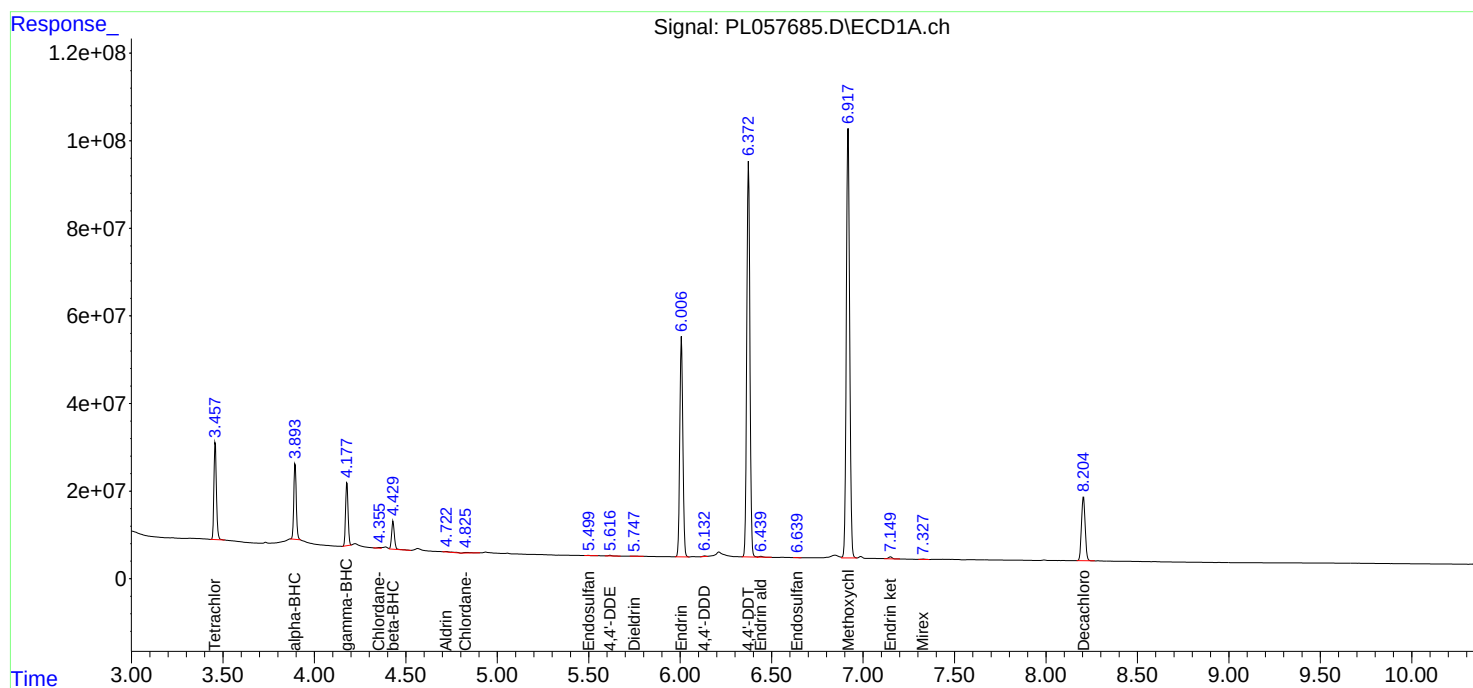
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

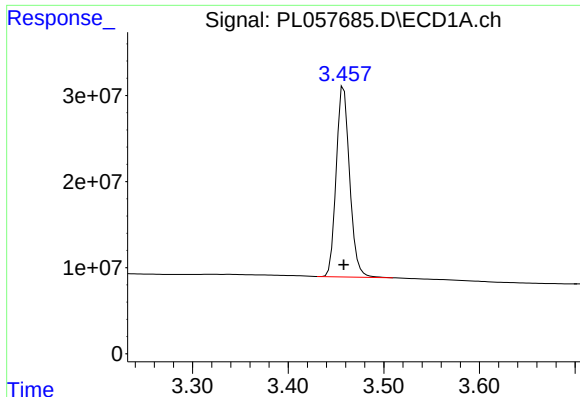
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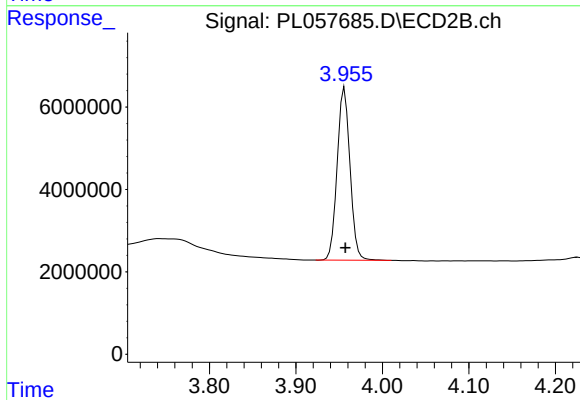




#1 Tetrachloro-m-xylene

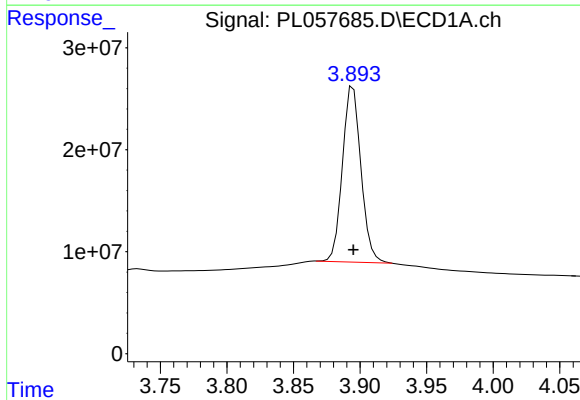
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 215576565
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



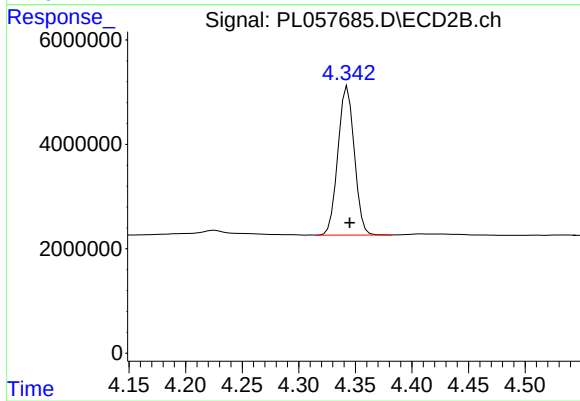
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 42961446
Conc: 19.80 ng/ml



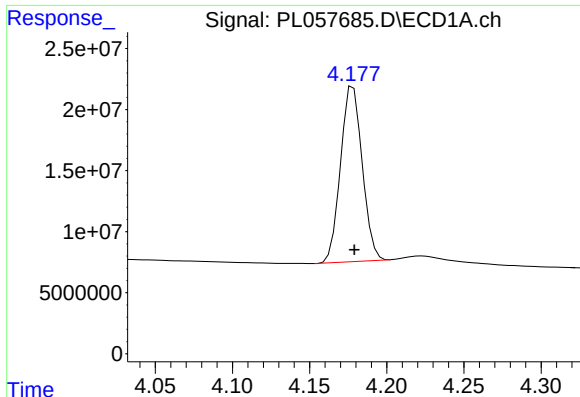
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 166808590
Conc: 10.47 ng/ml



#2 alpha-BHC

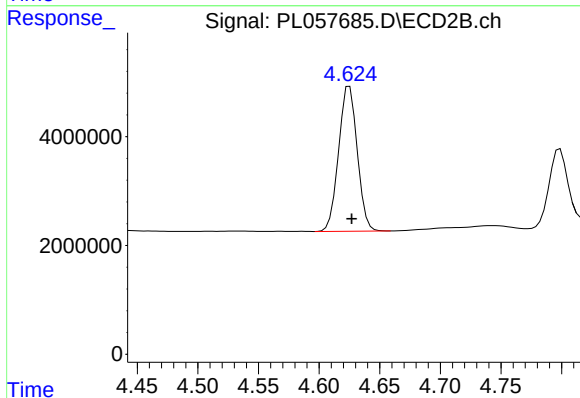
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 28656371
Conc: 8.92 ng/ml



#3 gamma-BHC (Lindane)

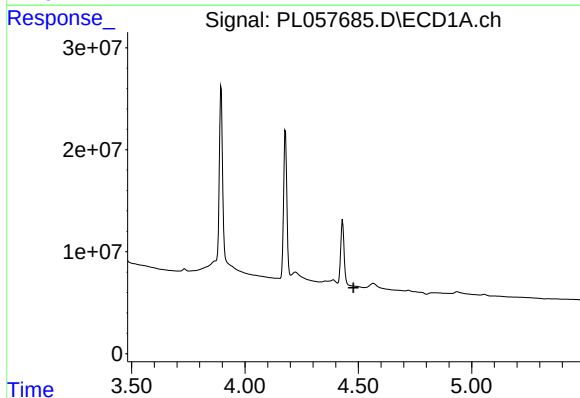
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 140132897
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



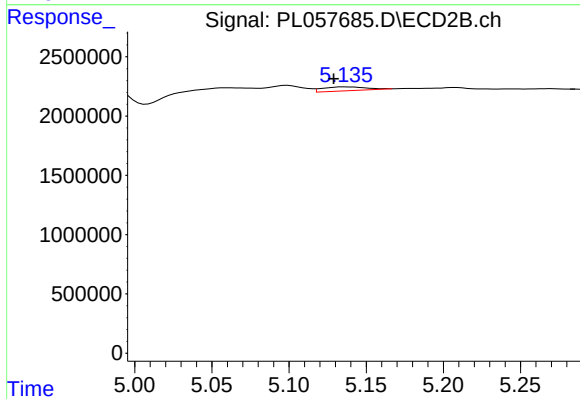
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 28491178
Conc: 9.08 ng/ml



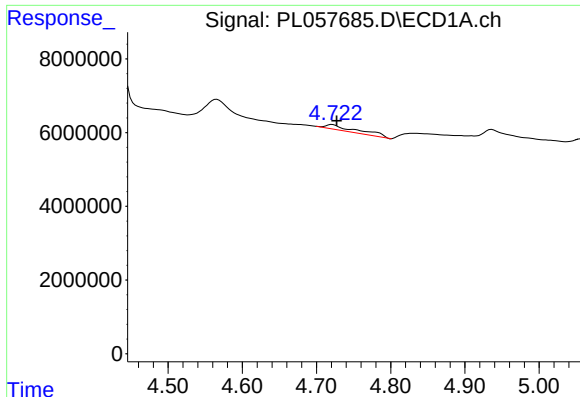
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

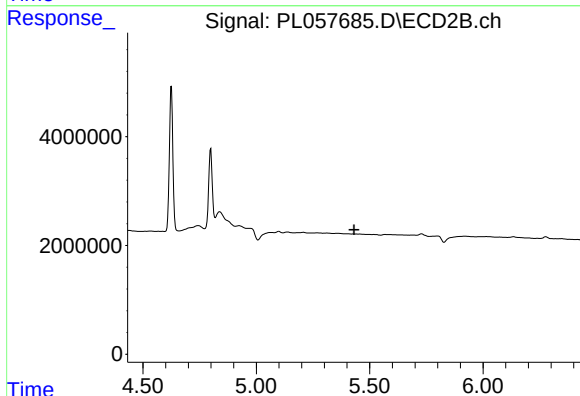
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 635592
Conc: 0.20 ng/ml



#5 Aldrin

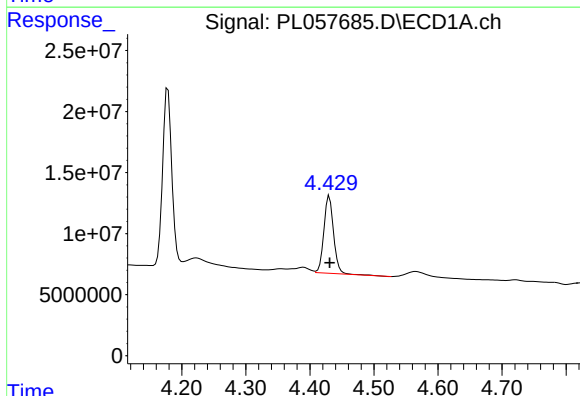
R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 4437754
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



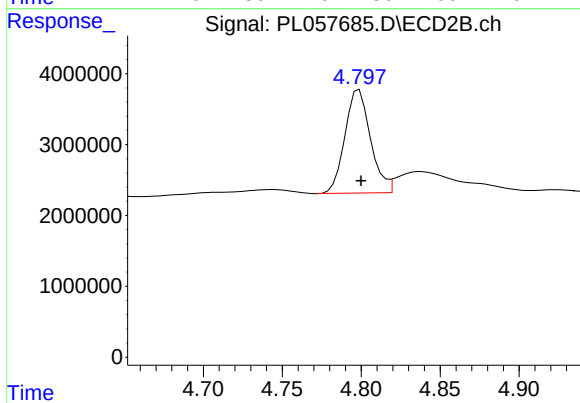
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



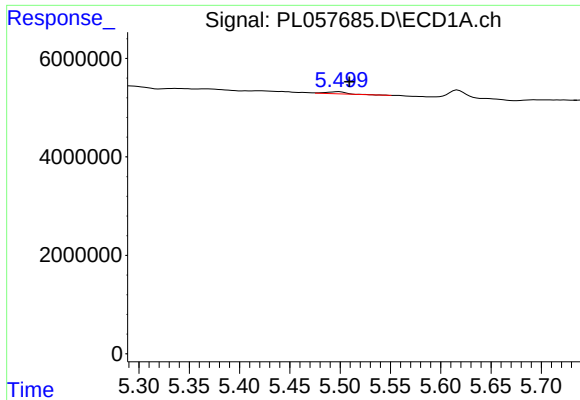
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 67126869
Conc: 11.42 ng/ml



#6 beta-BHC

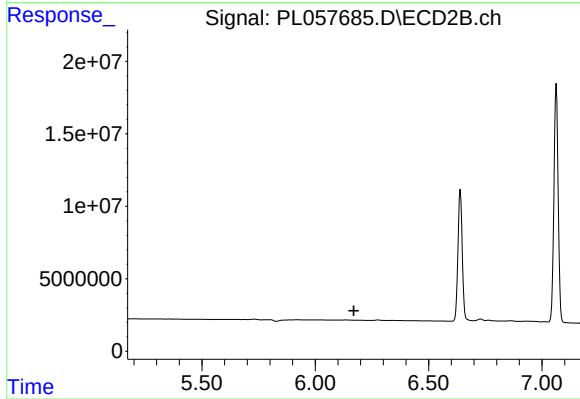
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 16478240
Conc: 11.42 ng/ml



#9 Endosulfan I

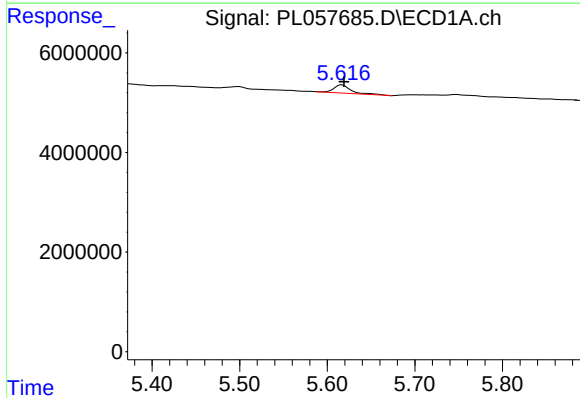
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 457168
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



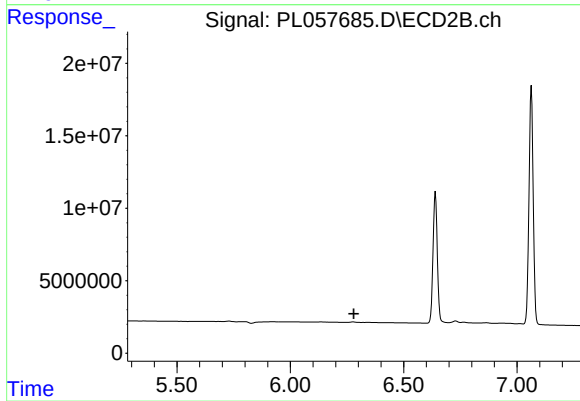
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



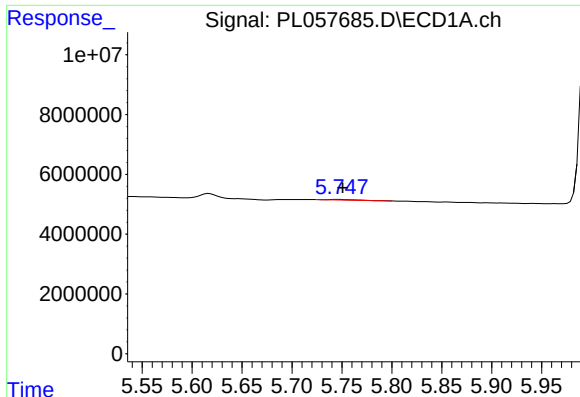
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 2296208
Conc: 0.18 ng/ml



#12 4,4'-DDE

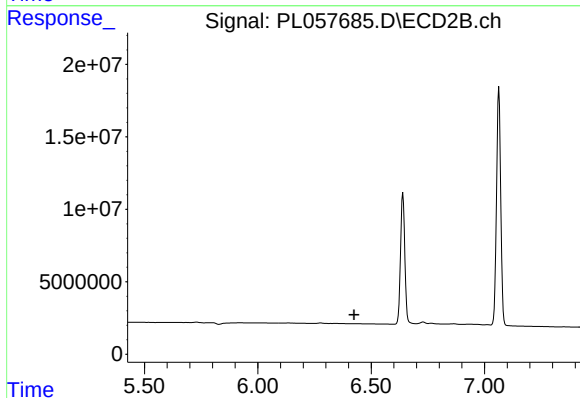
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

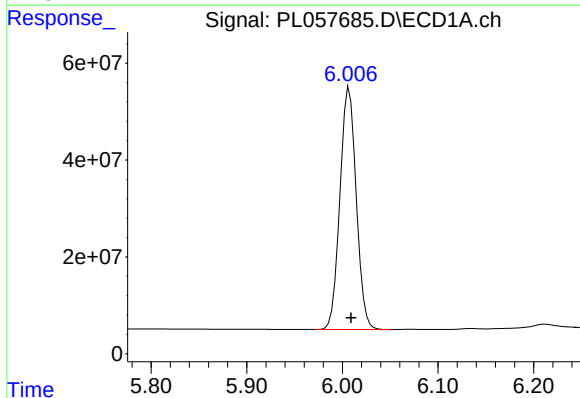
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 323971
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



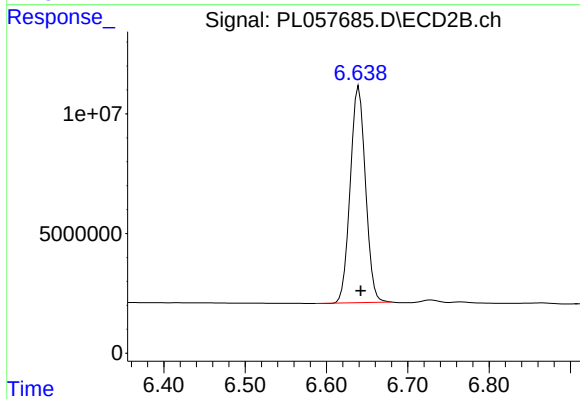
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



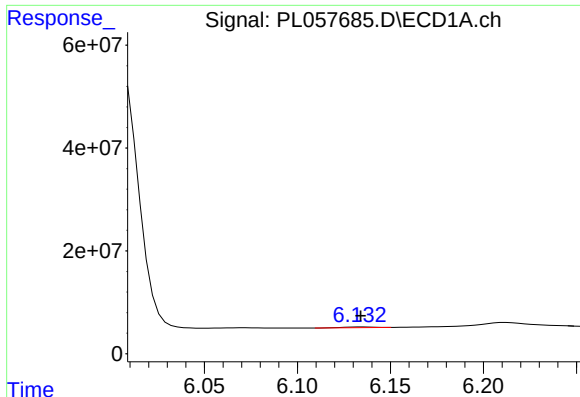
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 593548713
Conc: 51.92 ng/ml



#14 Endrin

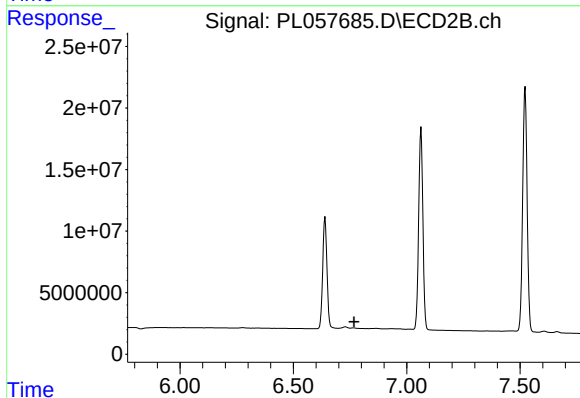
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 117200377
Conc: 48.57 ng/ml



#16 4,4'-DDD

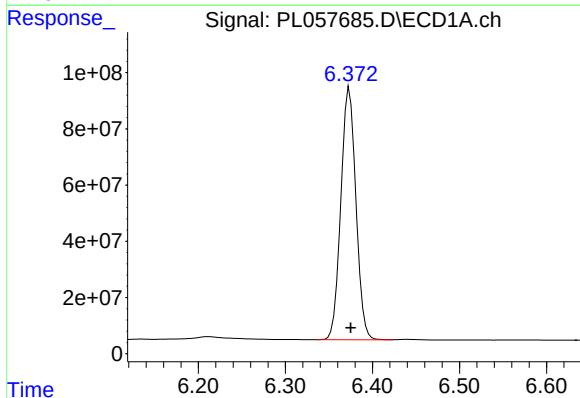
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1323342
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



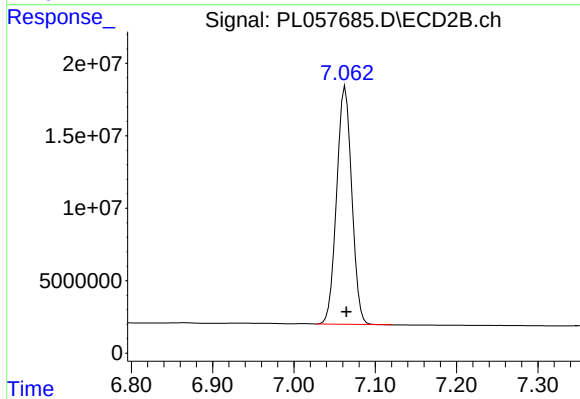
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



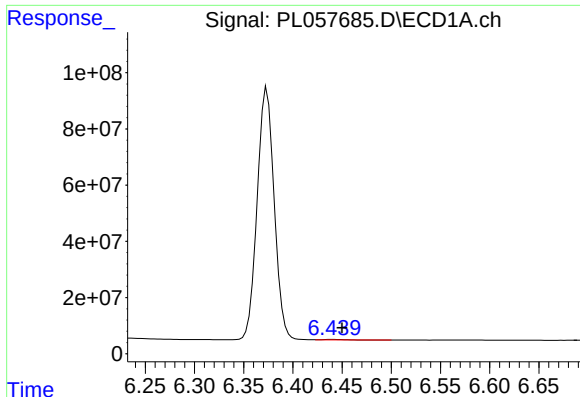
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 1078700055
Conc: 108.16 ng/ml



#17 4,4'-DDT

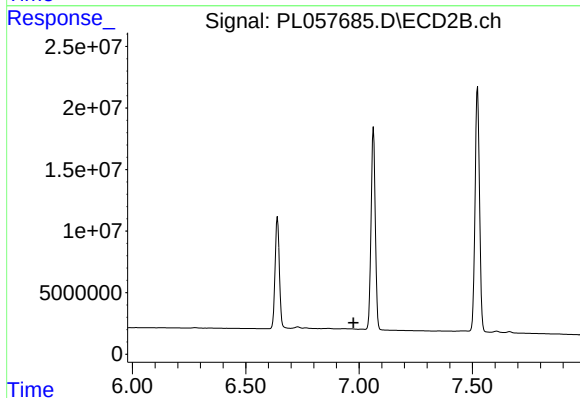
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 211796966
Conc: 92.99 ng/ml



#18 Endrin aldehyde

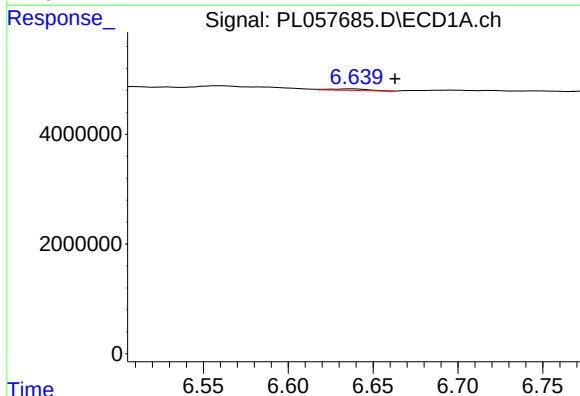
R.T.: 6.441 min
Delta R.T.: -0.009 min
Response: 2363476
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



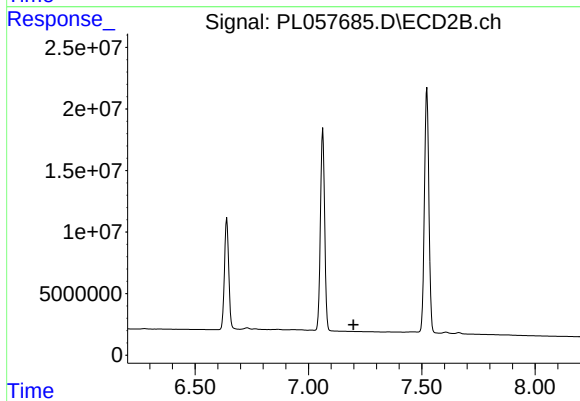
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



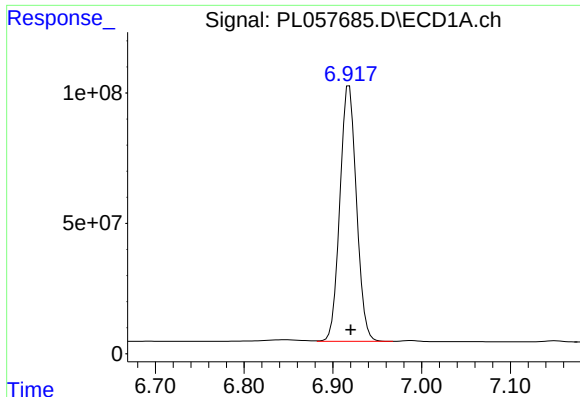
#19 Endosulfan Sulfate

R.T.: 6.639 min
Delta R.T.: -0.024 min
Response: 452624
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

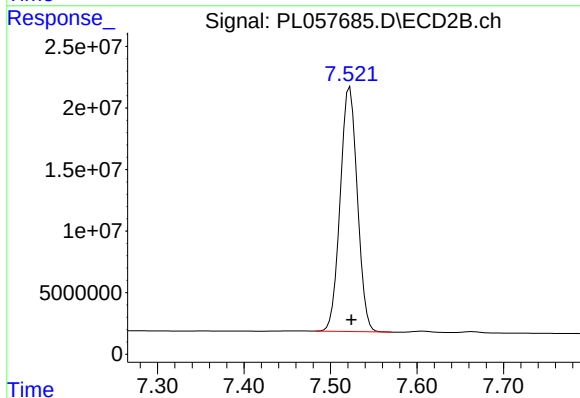
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

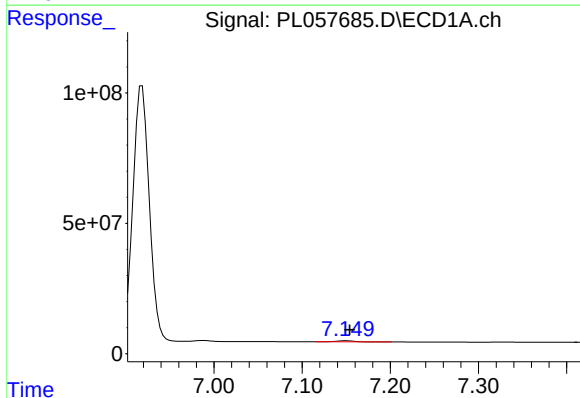
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 1273268136
Conc: 237.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



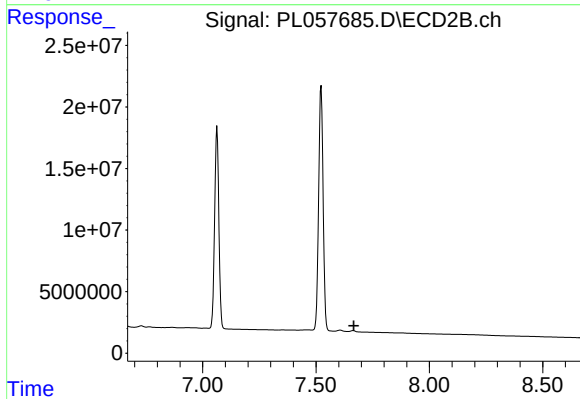
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 271254098
Conc: 208.56 ng/ml



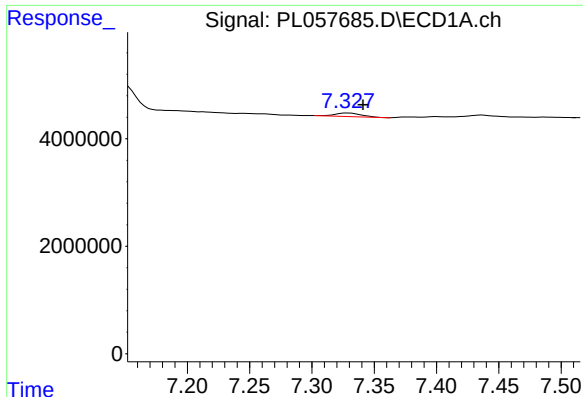
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 6224413
Conc: 0.55 ng/ml



#21 Endrin ketone

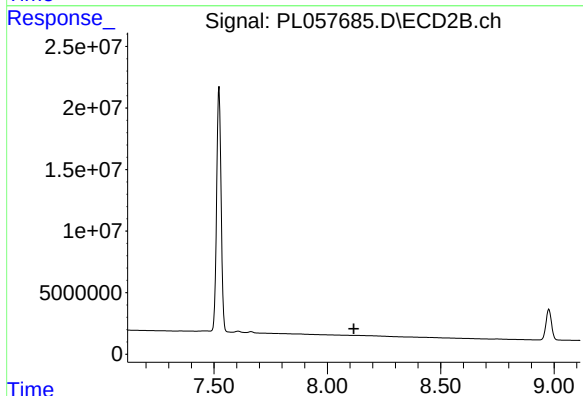
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

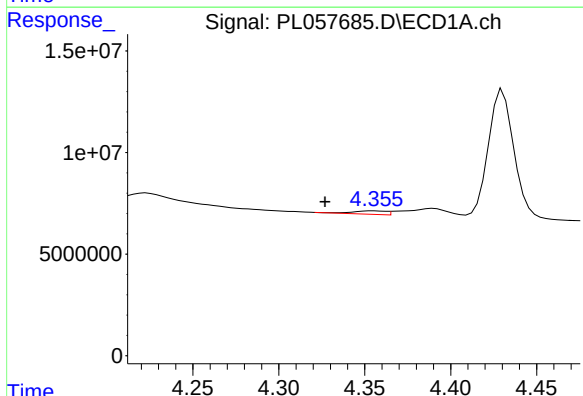
R.T.: 7.329 min
Delta R.T.: -0.013 min
Response: 992267
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



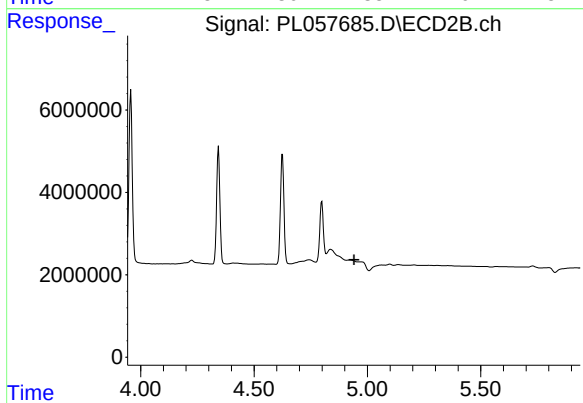
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



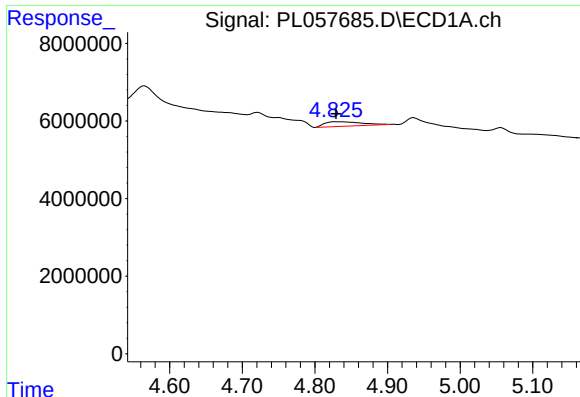
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 2301662
Conc: 7.09 ng/ml



#23 Chlordane-1

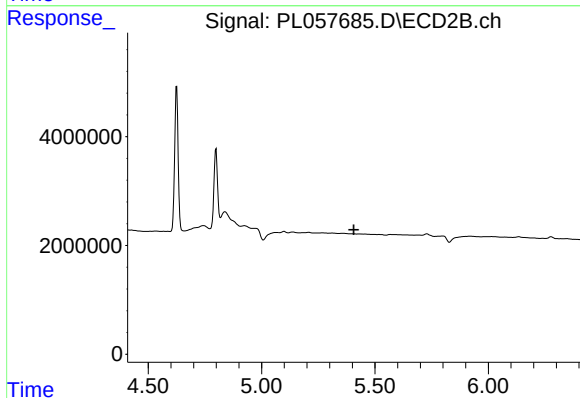
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

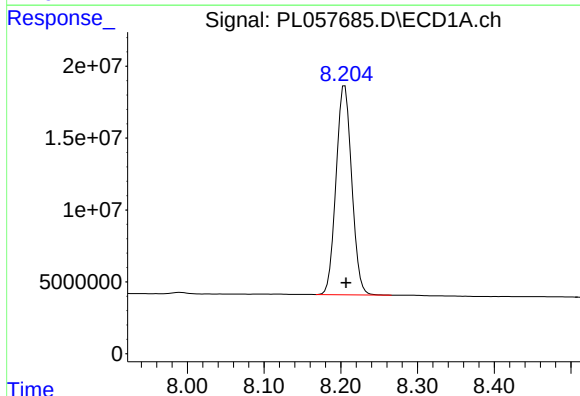
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 3899512
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



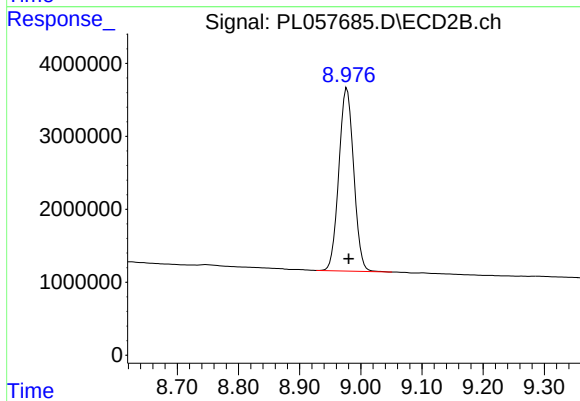
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 206417930
Conc: 19.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 42310840
Conc: 19.08 ng/ml