

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2006 03:21
 Operator : AR\AJ
 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: Sep 13 14:36:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.416	2.626	33733015	66476360	21.044	22.392
28)	SA Decachlor...	8.904	7.724	28420878	56340360	21.990	22.444
Target Compounds							
2)	A alpha-BHC	3.880	3.118	23021435	50392691	9.701	11.112
3)	MA gamma-BHC...	4.216	3.442	22379880	43915335	10.116	10.875
5)	MB Aldrin	0.000	4.066f	0	183523	N.D.	0.048 #
6)	B beta-BHC	4.428	3.742	10439650	19462530	10.742	11.691
7)	B delta-BHC	4.669	0.000	163935	0	0.080	N.D. #
8)	B Heptachlo...	5.569	0.000	4654454	0	2.670	N.D. #
13)	MA Dieldrin	0.000	5.172	0	4601657	N.D.	1.388 #
14)	MA Endrin	6.460	5.448	68660936	148.7E6	49.647	52.158
15)	B Endosulfa...	6.706f	5.769f	1489540	72196	1.078	0.027 #
16)	A 4,4'-DDD	6.601	5.606	718711	1752577	0.614	0.677
17)	MA 4,4'-DDT	6.912	5.854	135.0E6	289.8E6	106.512	110.002
18)	B Endrin al...	6.819	5.924	1560981	4430313	1.476	2.147 #
20)	A Methoxychlor	7.393	6.431	175.5E6	355.0E6	265.724	259.263
21)	B Endrin ke...	7.540	6.645	3147685	12062996	2.278	3.983 #
24)	Chlordane-2	0.000	4.161	0	2027654	N.D.	16.927 #

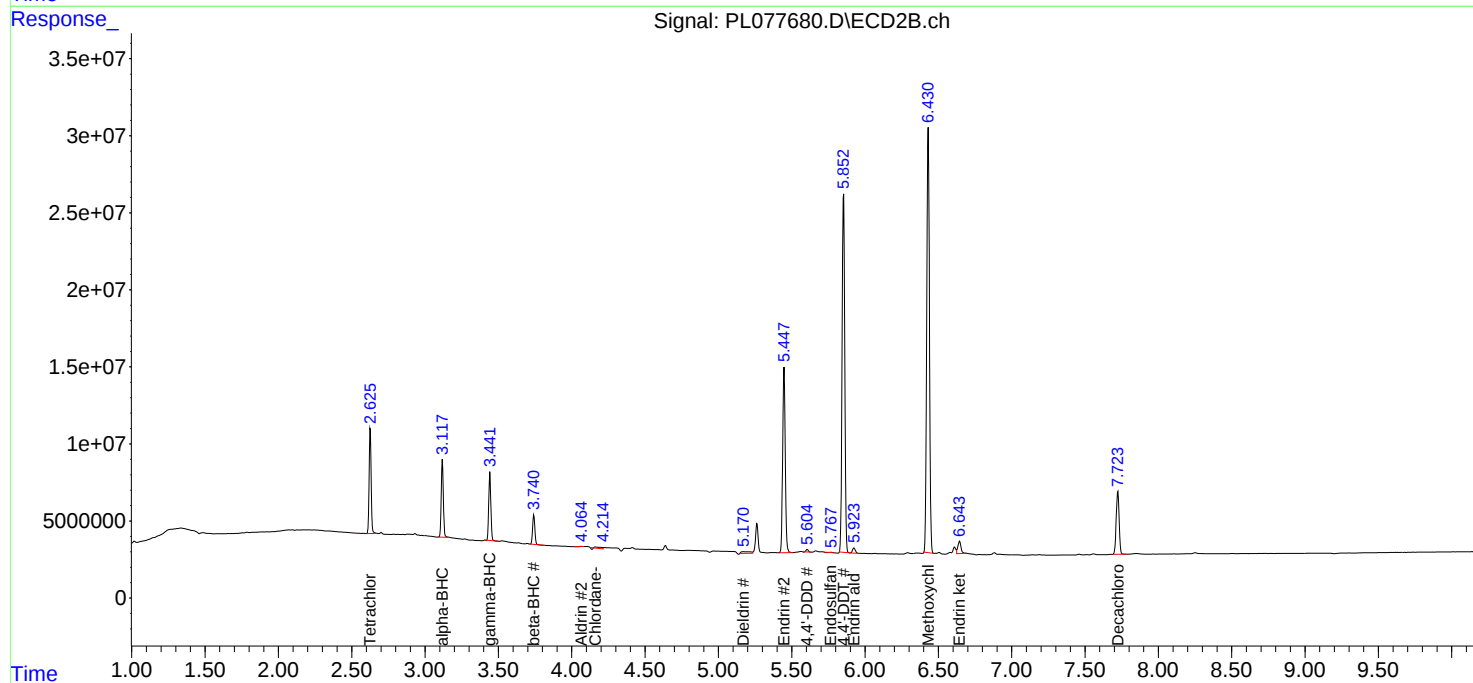
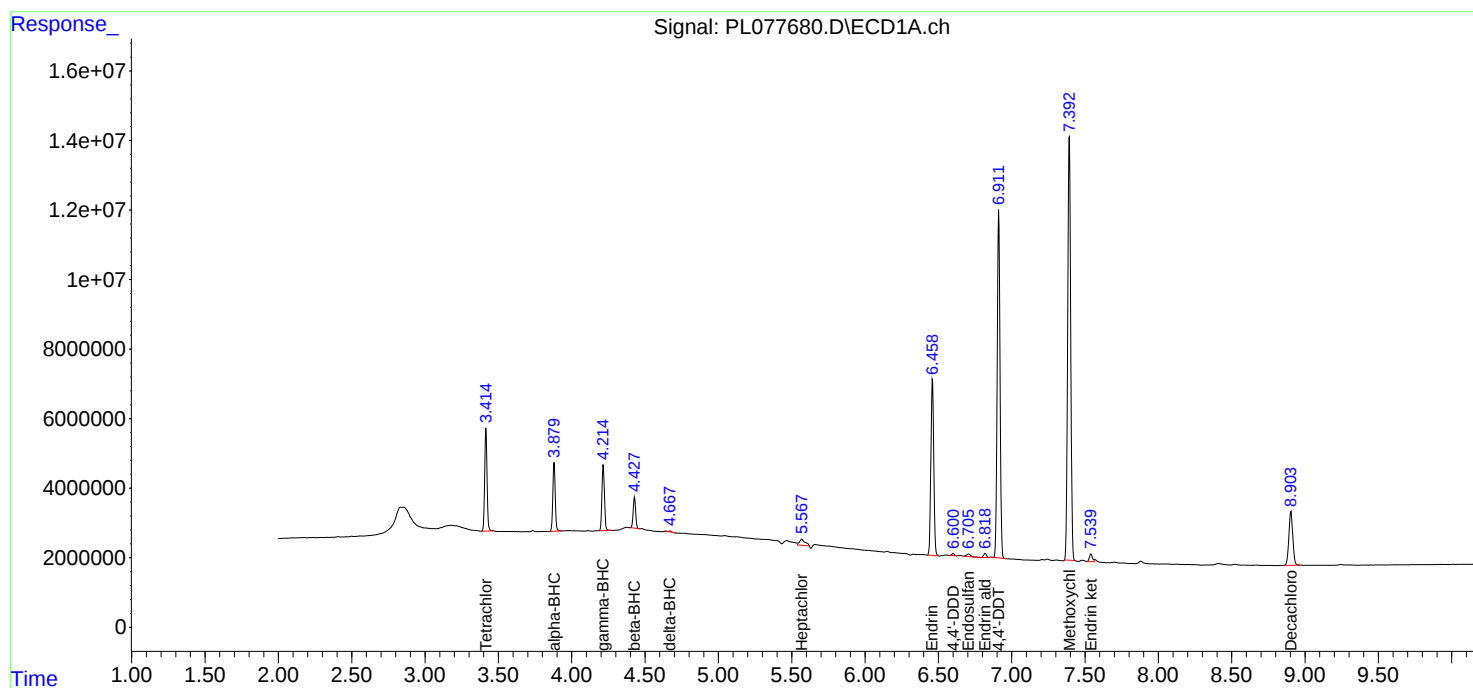
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

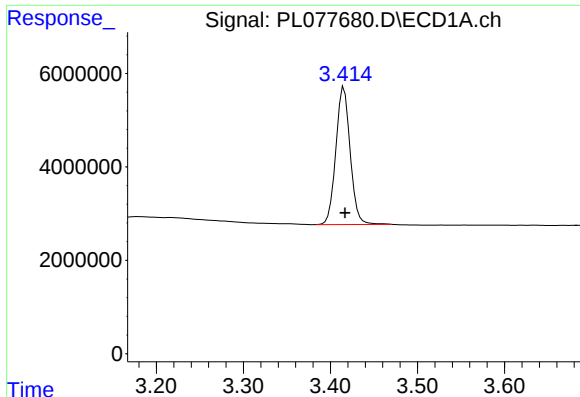
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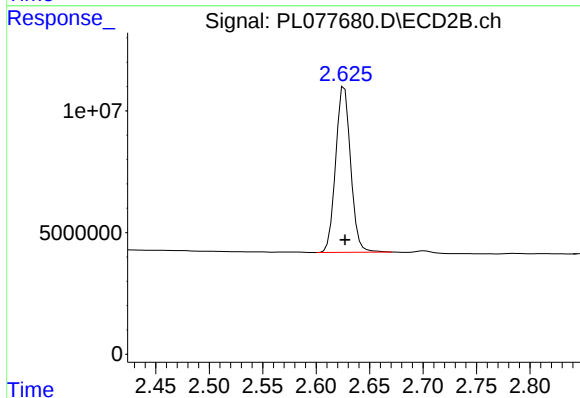




#1 Tetrachloro-m-xylene

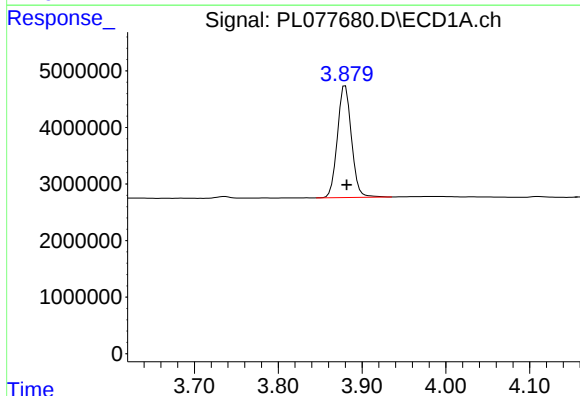
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 33733015
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



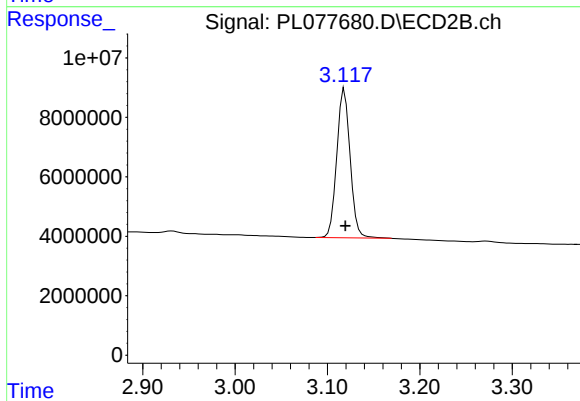
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 66476360
Conc: 22.39 ng/ml



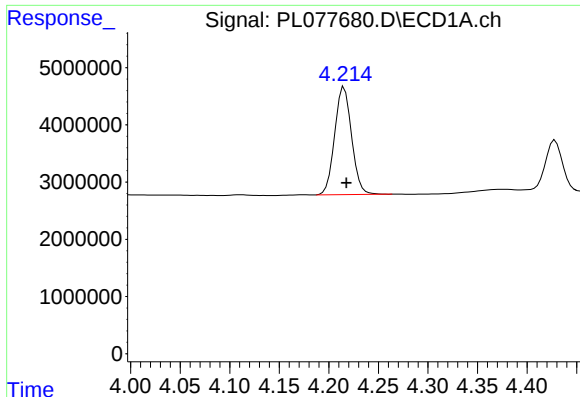
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 23021435
Conc: 9.70 ng/ml



#2 alpha-BHC

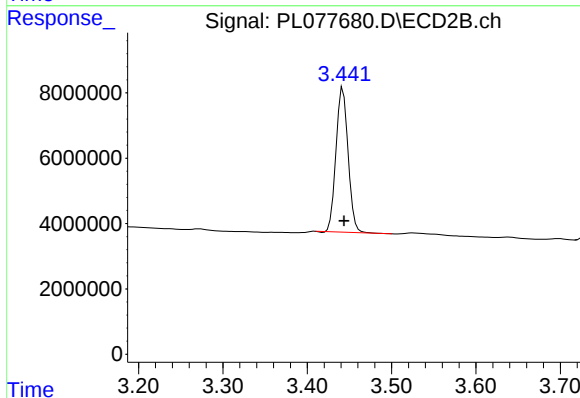
R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 50392691
Conc: 11.11 ng/ml



#3 gamma-BHC (Lindane)

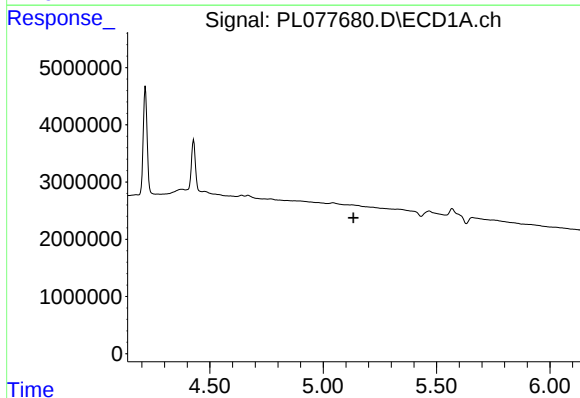
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 22379880
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



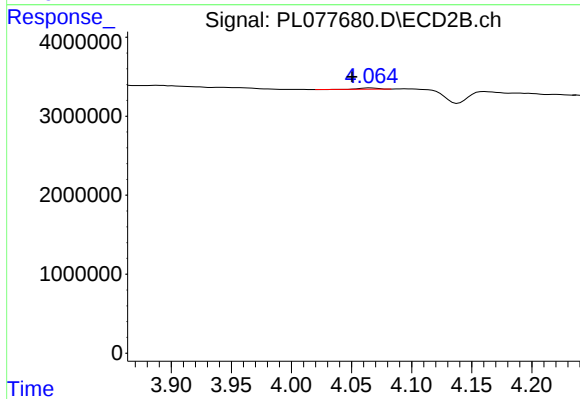
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 43915335
Conc: 10.87 ng/ml



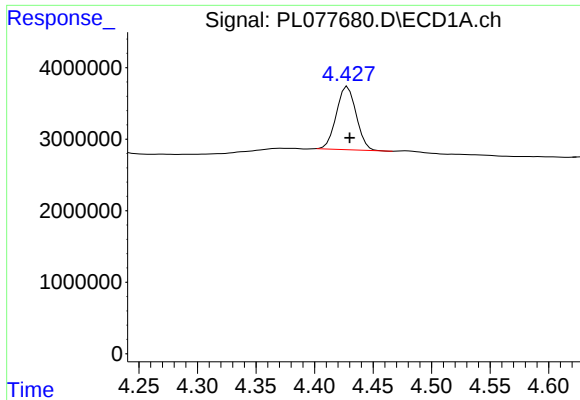
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#5 Aldrin

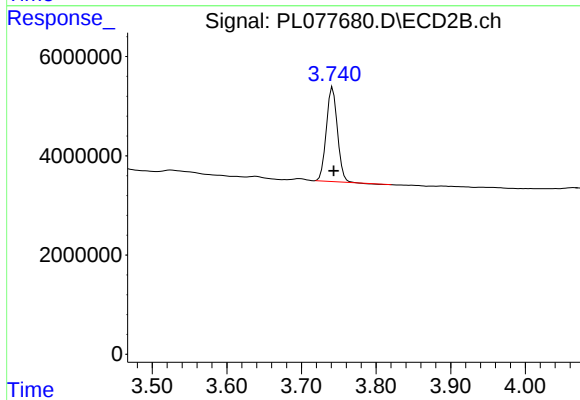
R.T.: 4.066 min
Delta R.T.: 0.015 min
Response: 183523
Conc: 0.05 ng/ml



#6 beta-BHC

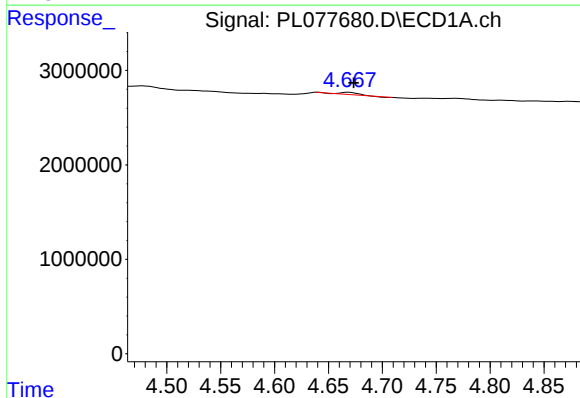
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 10439650
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



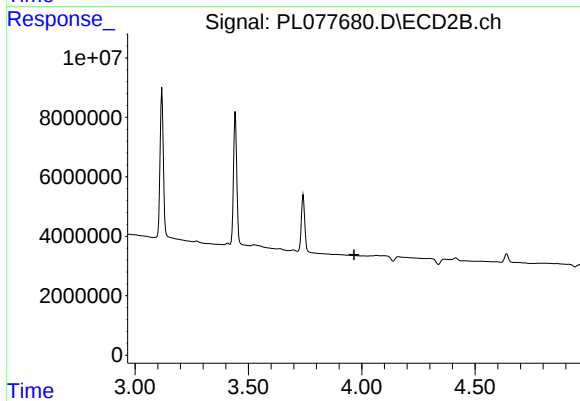
#6 beta-BHC

R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 19462530
Conc: 11.69 ng/ml



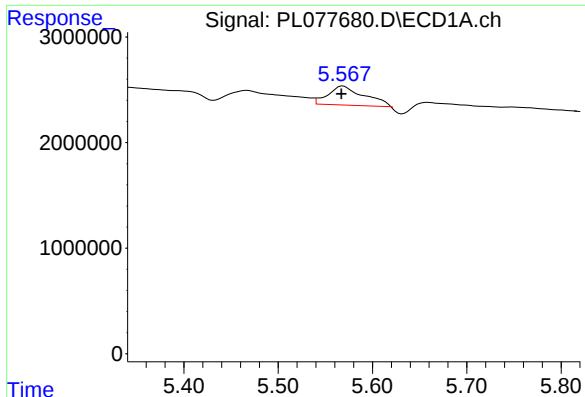
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 163935
Conc: 0.08 ng/ml



#7 delta-BHC

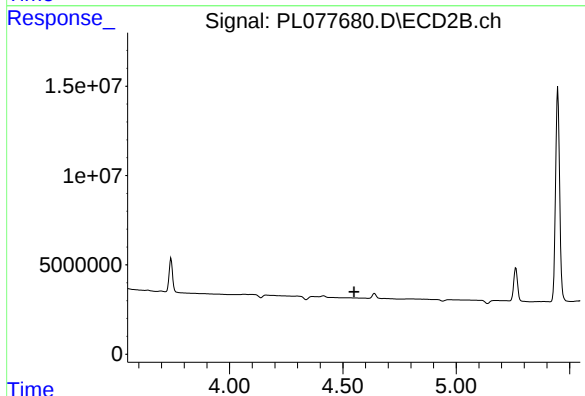
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

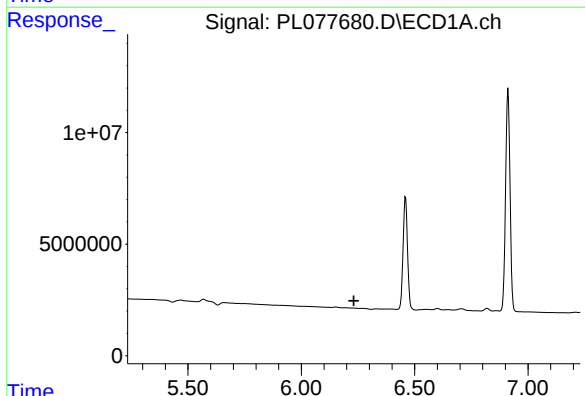
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 4654454
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



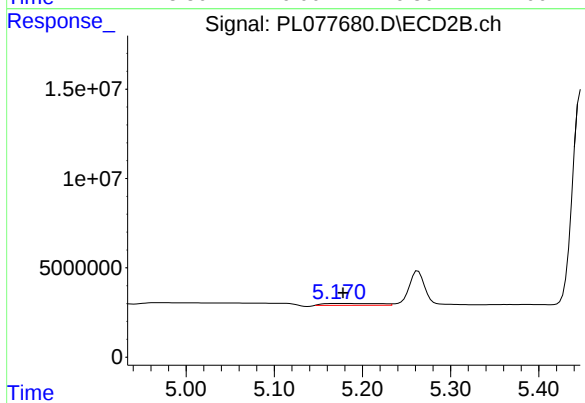
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



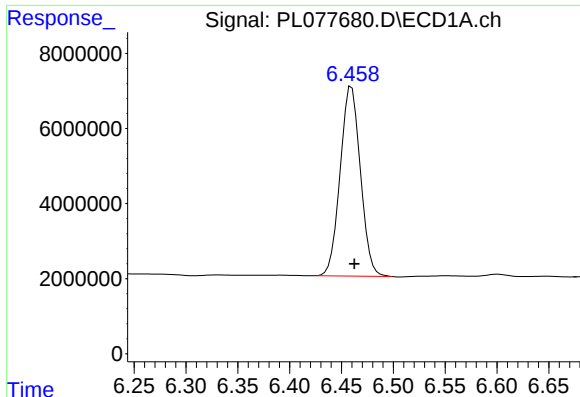
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

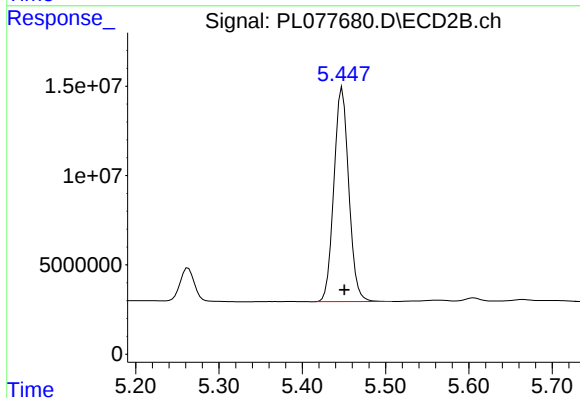
R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 4601657
Conc: 1.39 ng/ml



#14 Endrin

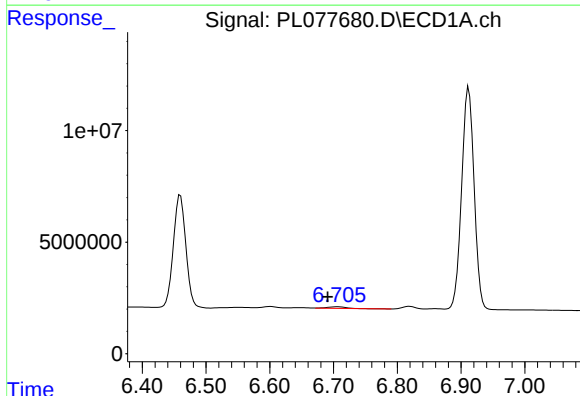
R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 68660936
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



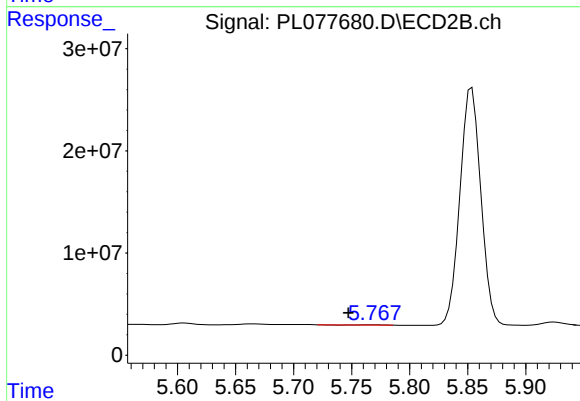
#14 Endrin

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 148728663
Conc: 52.16 ng/ml



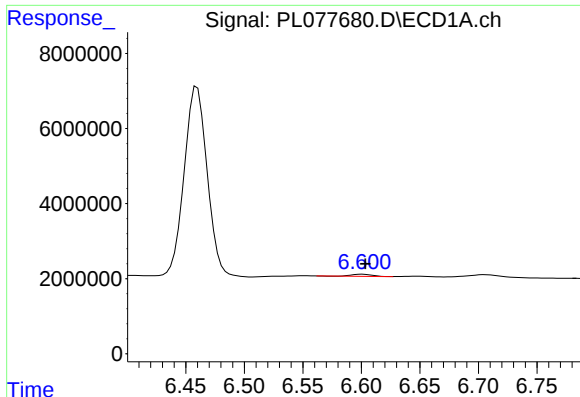
#15 Endosulfan II

R.T.: 6.706 min
Delta R.T.: 0.015 min
Response: 1489540
Conc: 1.08 ng/ml



#15 Endosulfan II

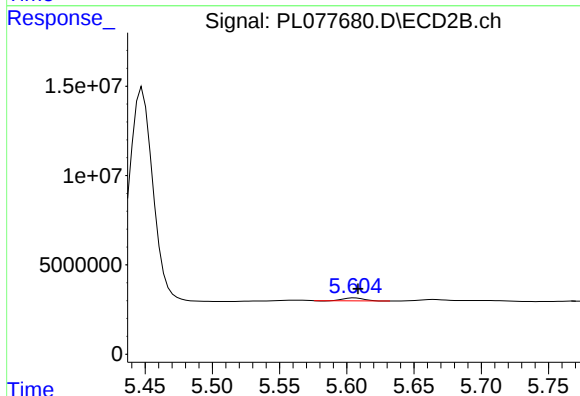
R.T.: 5.769 min
Delta R.T.: 0.022 min
Response: 72196
Conc: 0.03 ng/ml



#16 4,4'-DDD

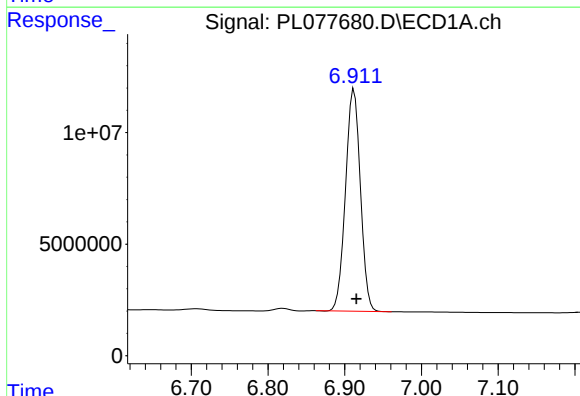
R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 718711
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



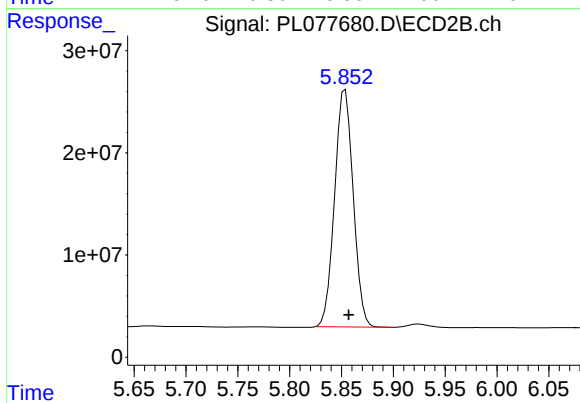
#16 4,4'-DDD

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 1752577
Conc: 0.68 ng/ml



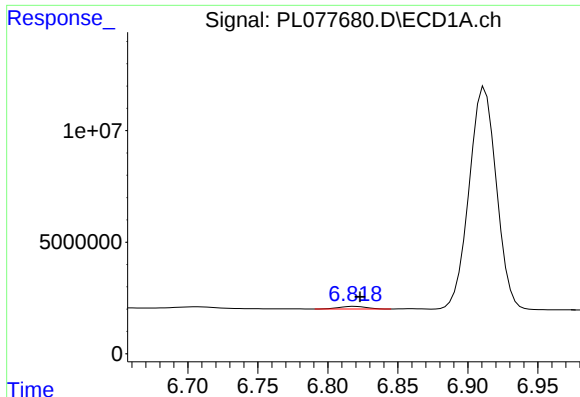
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 134965563
Conc: 106.51 ng/ml



#17 4,4'-DDT

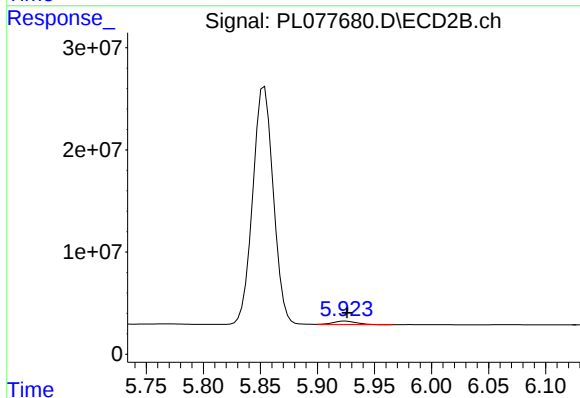
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 289833267
Conc: 110.00 ng/ml



#18 Endrin aldehyde

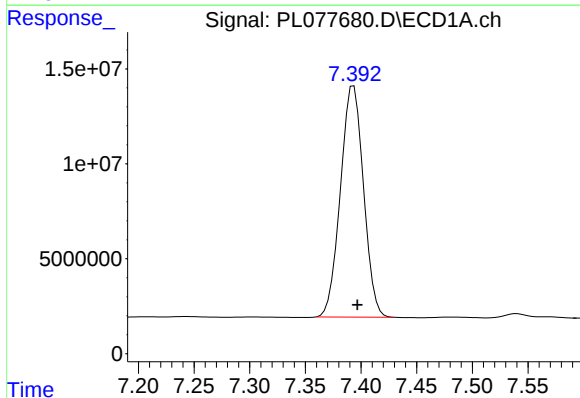
R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 1560981
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



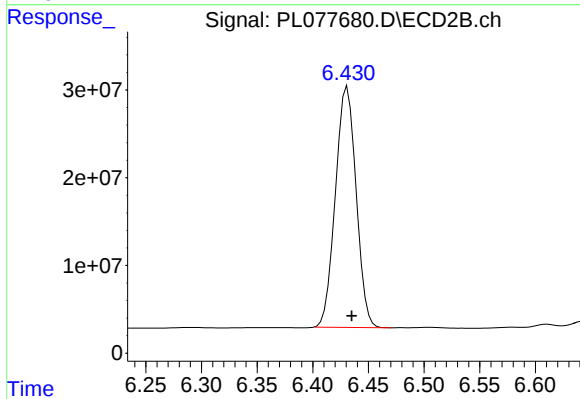
#18 Endrin aldehyde

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 4430313
Conc: 2.15 ng/ml



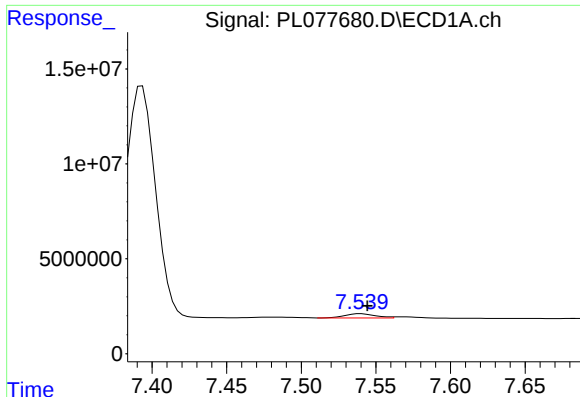
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 175497359
Conc: 265.72 ng/ml



#20 Methoxychlor

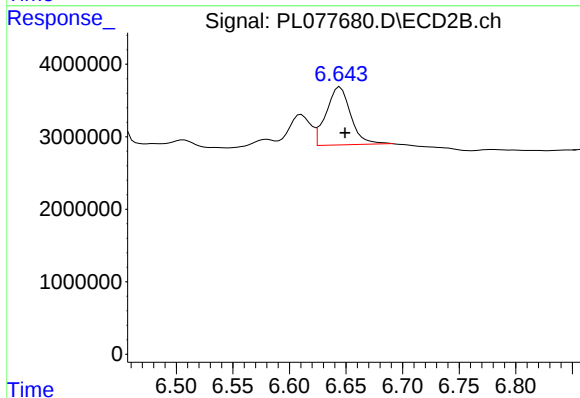
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 355041437
Conc: 259.26 ng/ml



#21 Endrin ketone

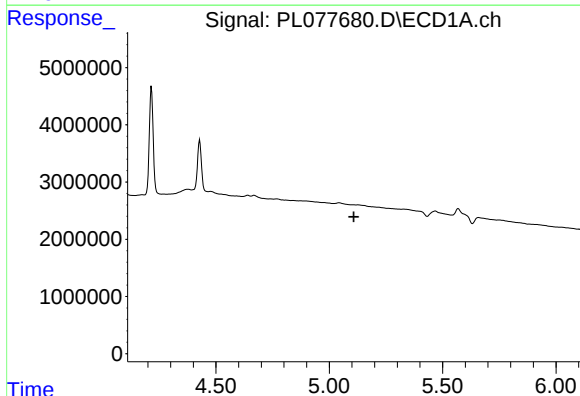
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 3147685
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



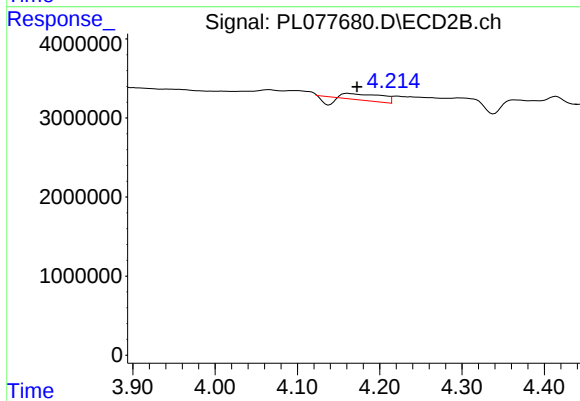
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 12062996
Conc: 3.98 ng/ml



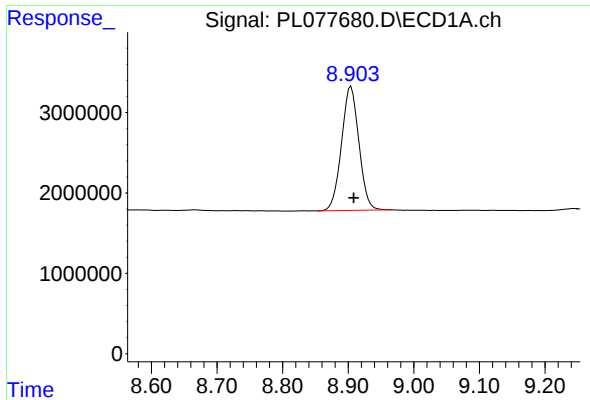
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#24 Chlordane-2

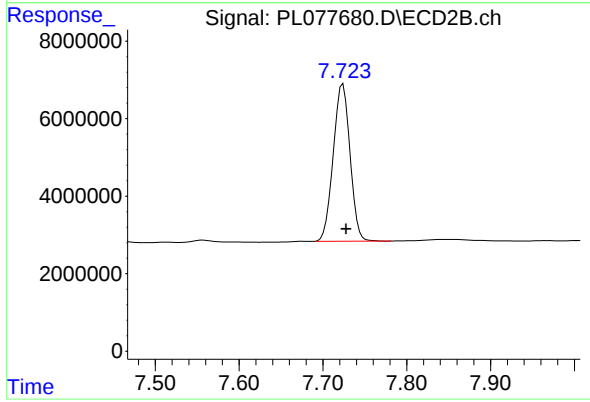
R.T.: 4.161 min
Delta R.T.: -0.011 min
Response: 2027654
Conc: 16.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 28420878
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 56340360
Conc: 22.44 ng/ml