

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 05:34
 Operator : AR\AJ
 Sample : PEM102
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 07:02:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

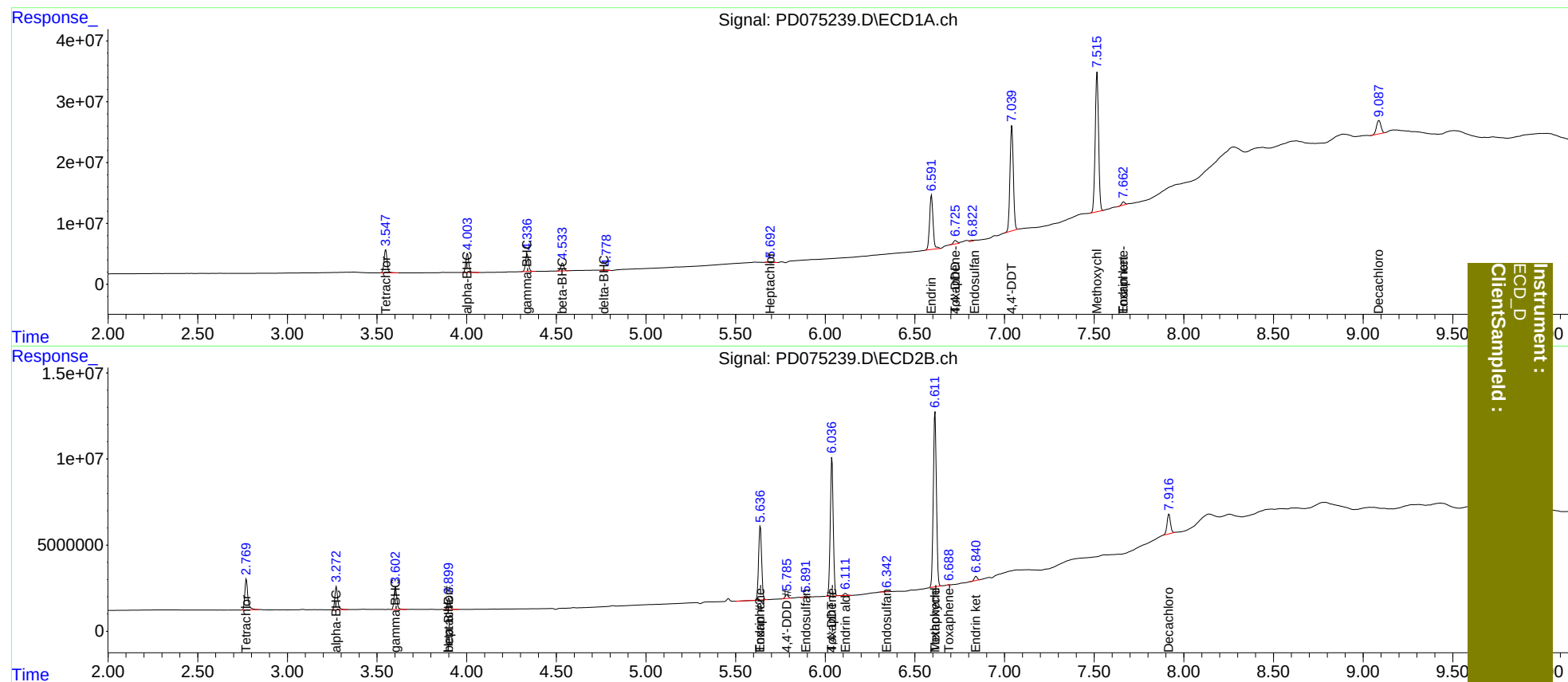
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

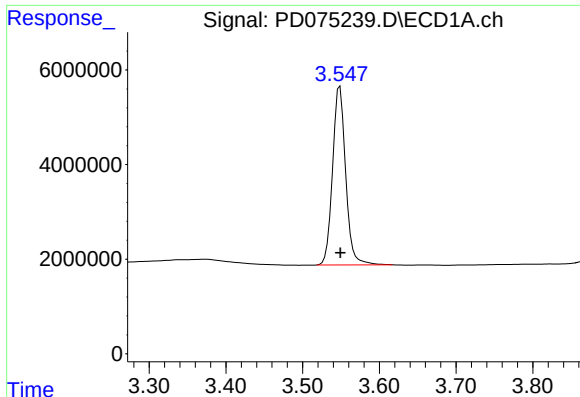
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	44814493	20909428	19.648	19.824
2)	SA Decachlor...	9.088	7.917	37828149	15061444	15.286	15.948
Target Compounds							
2)	A alpha-BHC	4.004	3.273	35769609	14740808	9.302	9.516
3)	MA gamma-BHC...	4.338	3.603	33816446	13978331	9.406	9.510
4)	MA Heptachlor	0.000	3.900f	0	7043536	N.D.	4.820
5)	MB Aldrin	0.000	4.233	0	48336	N.D.	<MDL
6)	B beta-BHC	4.534	3.900	15109306	7043536	9.205	9.673
7)	B delta-BHC	4.767	4.152	1440576	93281	0.426	<MDL #
8)	B Heptachlo...	5.694	0.000	3075582	0	0.907	N.D. #
10)	B trans-Chl...	5.929	0.000	19949	0	<MDL	N.D. #
12)	B 4,4'-DDE	0.000	5.241	0	41938	N.D.	<MDL
14)	MA Endrin	6.593	5.638	119.6E6	50367003	41.347	41.409
15)	B Endosulfa...	6.823	5.892f	1824752	888795	0.567	0.695
16)	A 4,4'-DDD	6.726	5.786	8231008	2567094	3.406	2.589
17)	MA 4,4'-DDT	7.041	6.037	224.4E6	92498902	88.396	91.777
18)	B Endrin al...	6.946	6.113	-2467007	1504980	N.D.	1.482
19)	B Endosulfa...	0.000	6.343	0	381875	N.D.	0.328
20)	A Methoxychlor	7.516	6.612	300.1E6	123.2E6	204.275	215.103
21)	B Endrin ke...	7.664	6.841	5616872	2707731	1.853	2.053
23)	Toxaphene-2	0.000	5.638f	0	50367003	N.D.	6307.870
24)	Toxaphene-3	6.726f	6.037f	8231008	92498902	390.209	10557.589 #
25)	Toxaphene-4	0.000	6.612	0	123.2E6	N.D.	4866.456
26)	Toxaphene-5	7.664f	6.690f	5616872	121295	118.398	3.340 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 07:02:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

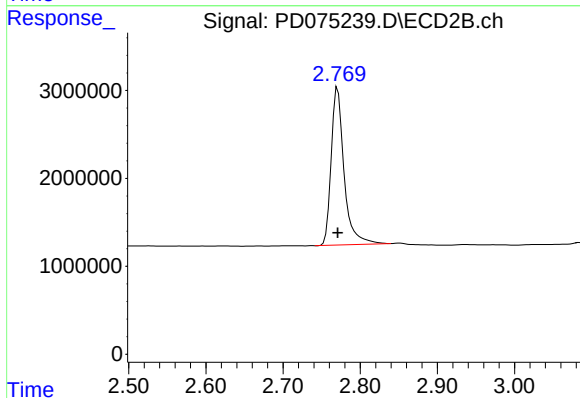




#1 Tetrachloro-m-xylene

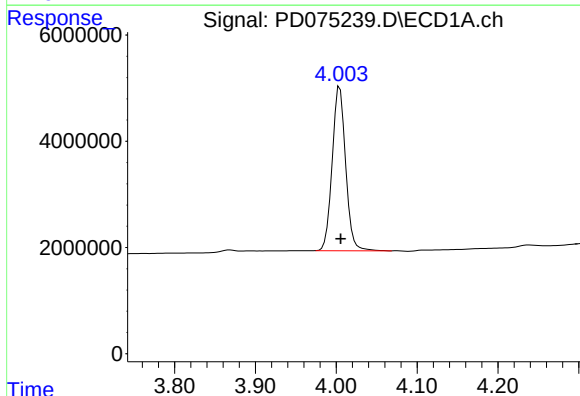
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 44814493
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



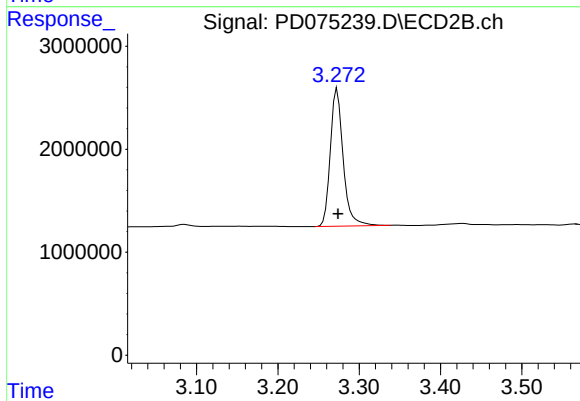
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 20909428
Conc: 19.82 ng/ml



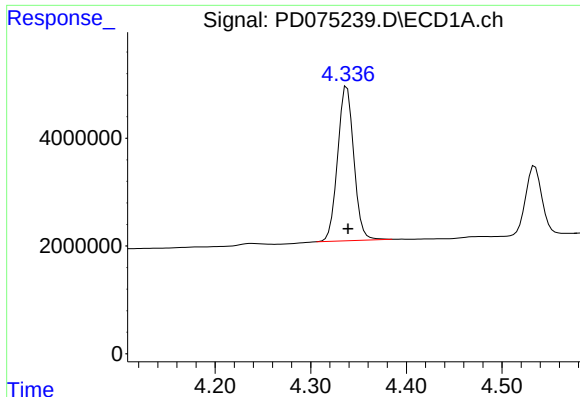
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 35769609
Conc: 9.30 ng/ml



#2 alpha-BHC

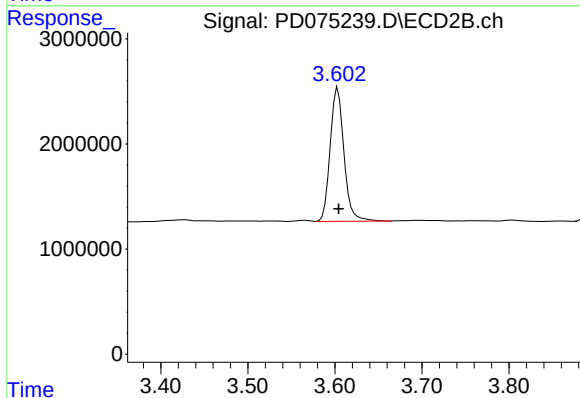
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 14740808
Conc: 9.52 ng/ml



#3 gamma-BHC (Lindane)

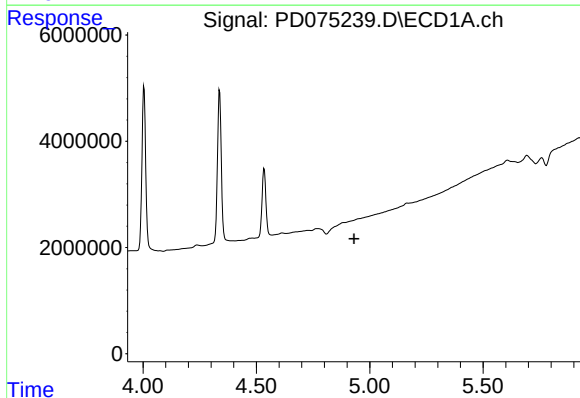
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 33816446
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



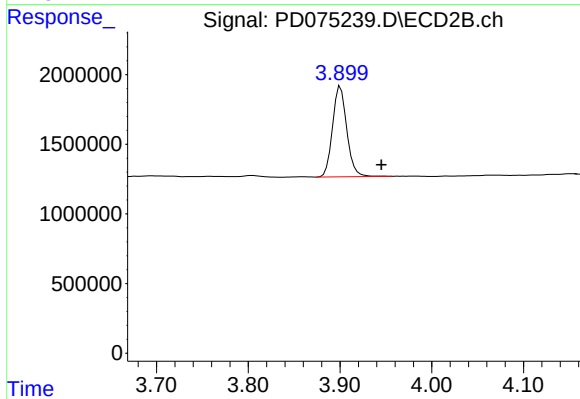
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 13978331
Conc: 9.51 ng/ml



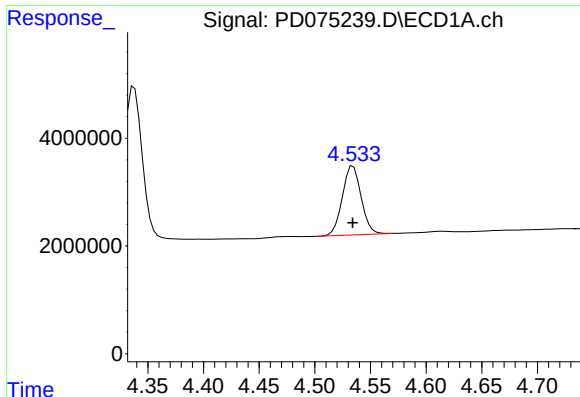
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

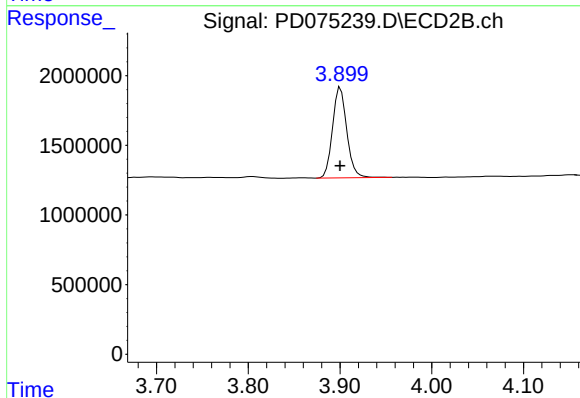
R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 7043536
Conc: 4.82 ng/ml



#6 beta-BHC

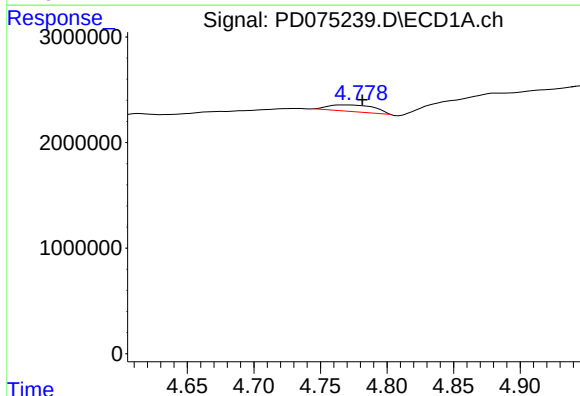
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 15109306
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



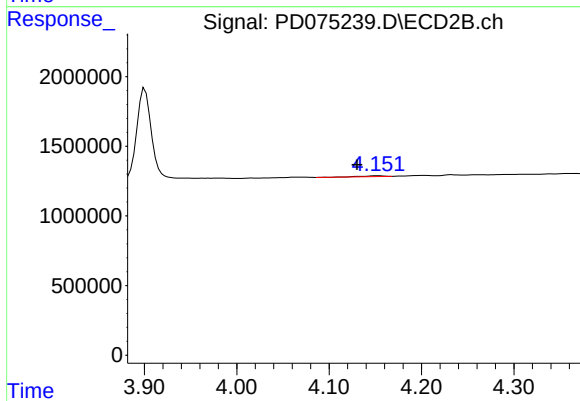
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 7043536
Conc: 9.67 ng/ml



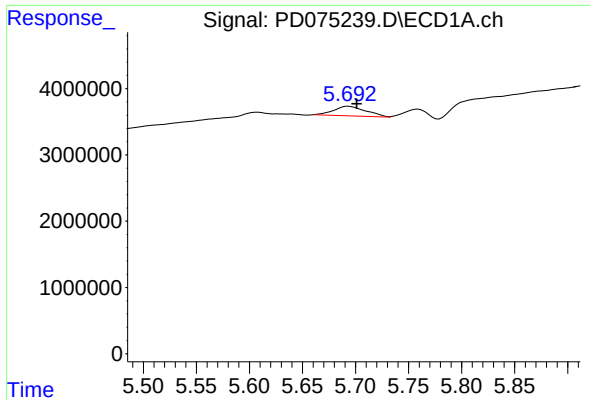
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 1440576
Conc: 0.43 ng/ml



#7 delta-BHC

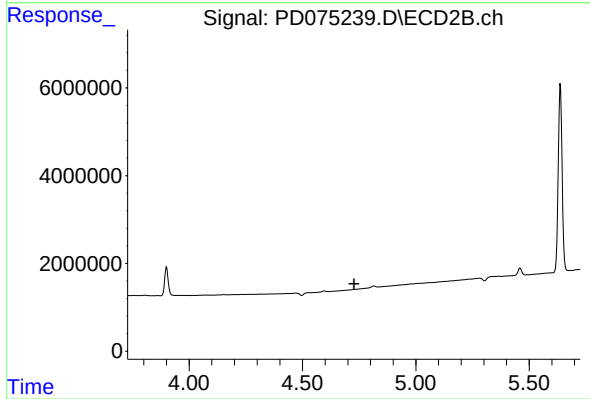
R.T.: 4.152 min
Delta R.T.: 0.022 min
Response: 93281
Conc: N.D.



#8 Heptachlor epoxide

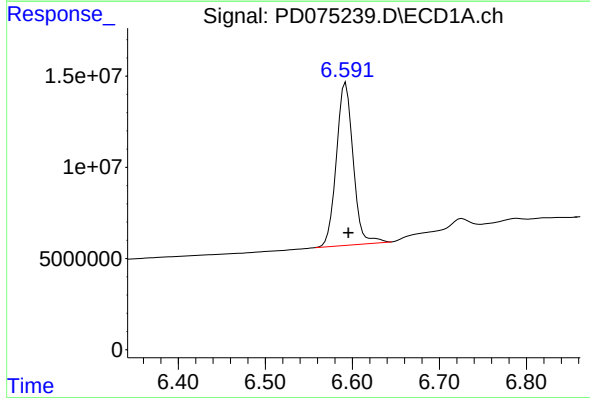
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 3075582
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



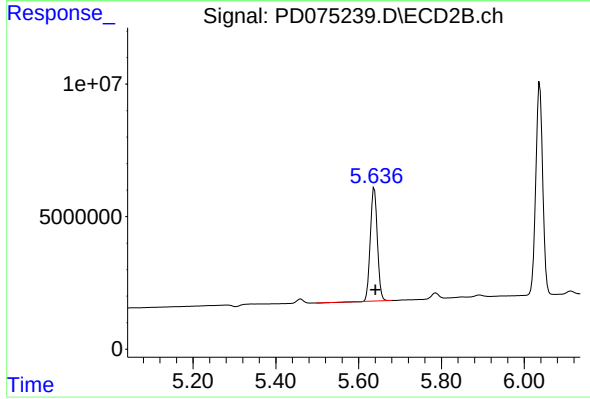
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



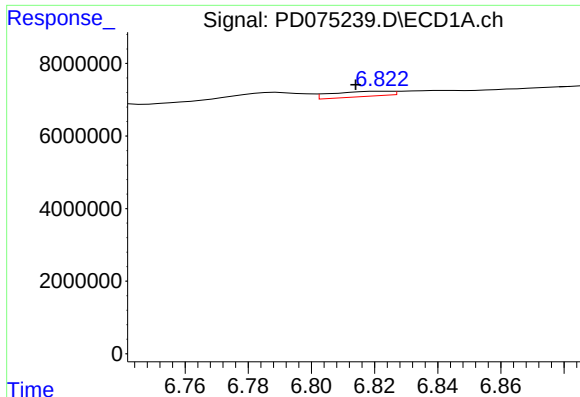
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 119566783
Conc: 41.35 ng/ml



#14 Endrin

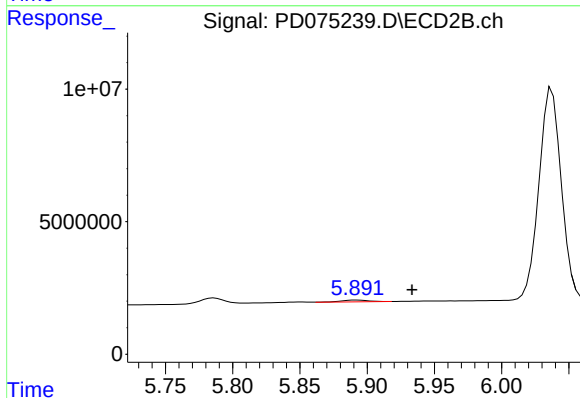
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 50367003
Conc: 41.41 ng/ml



#15 Endosulfan II

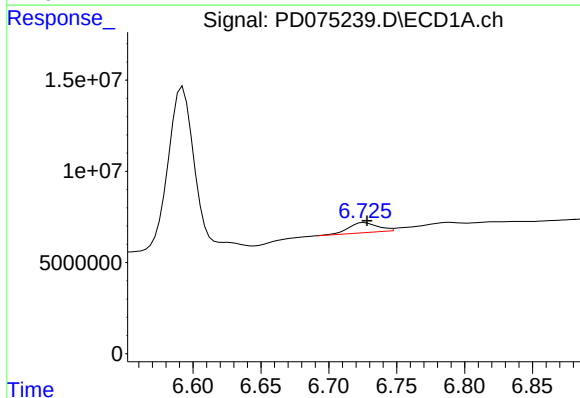
R.T.: 6.823 min
Delta R.T.: 0.009 min
Response: 1824752
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



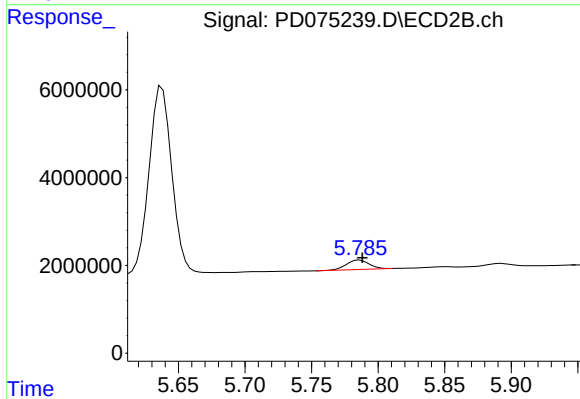
#15 Endosulfan II

R.T.: 5.892 min
Delta R.T.: -0.041 min
Response: 888795
Conc: 0.69 ng/ml



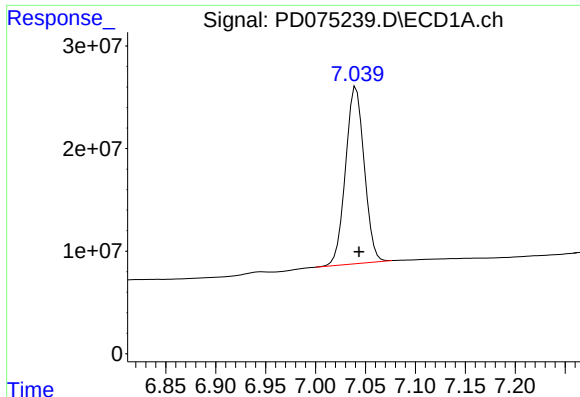
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 8231008
Conc: 3.41 ng/ml



#16 4,4'-DDD

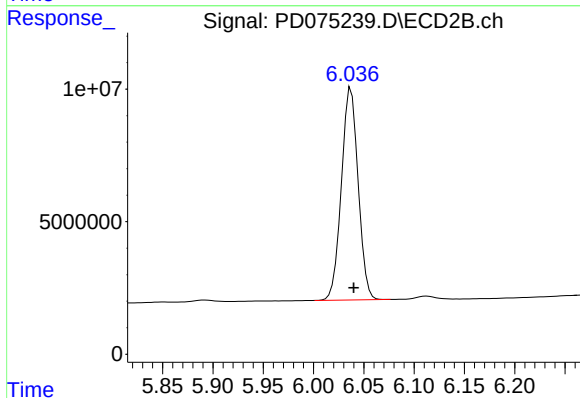
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 2567094
Conc: 2.59 ng/ml



#17 4,4'-DDT

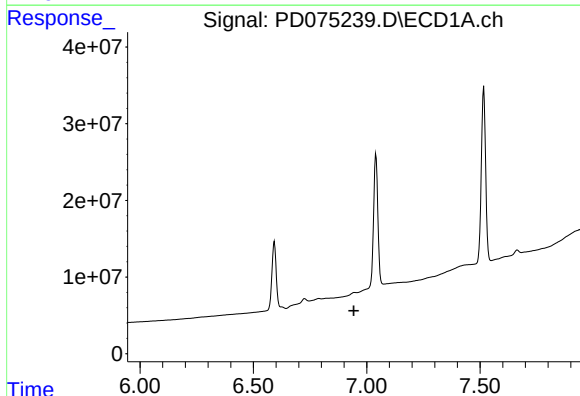
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 224371305
Conc: 88.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



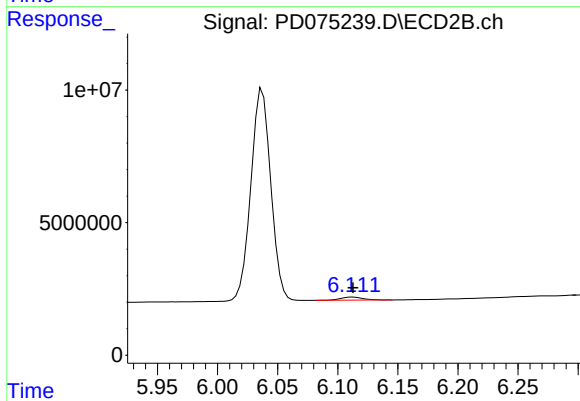
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 92498902
Conc: 91.78 ng/ml



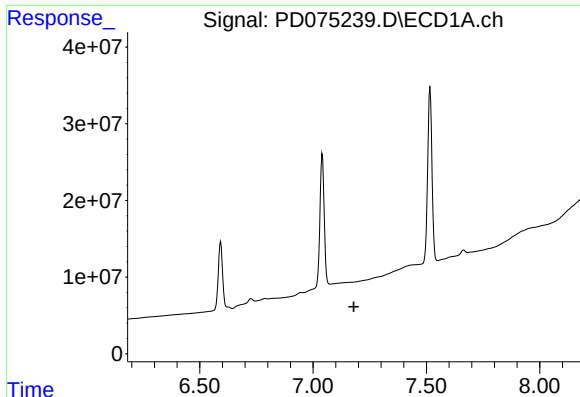
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: -2467007
Conc: N.D.



#18 Endrin aldehyde

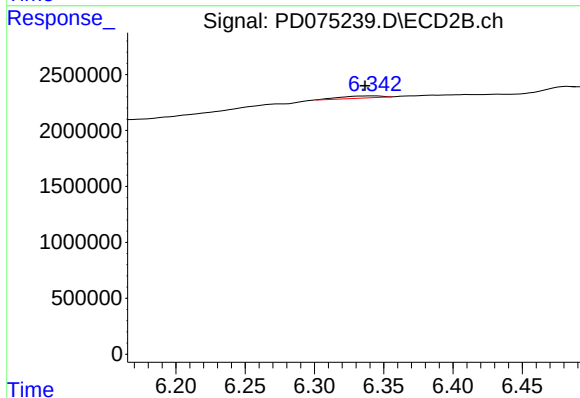
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 1504980
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

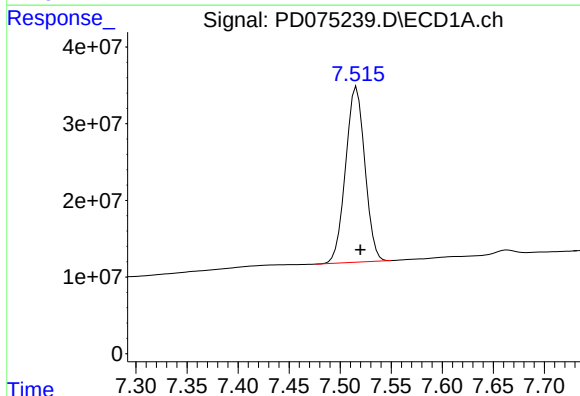
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



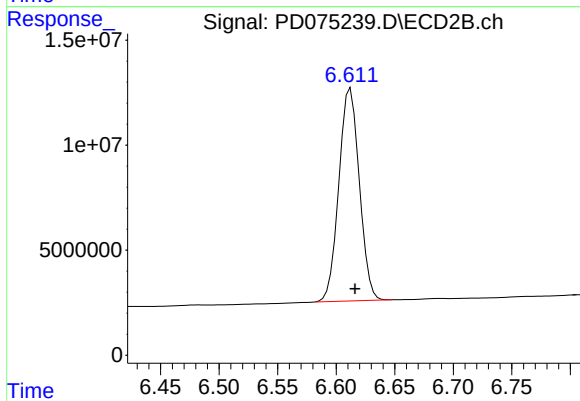
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.007 min
Response: 381875
Conc: 0.33 ng/ml



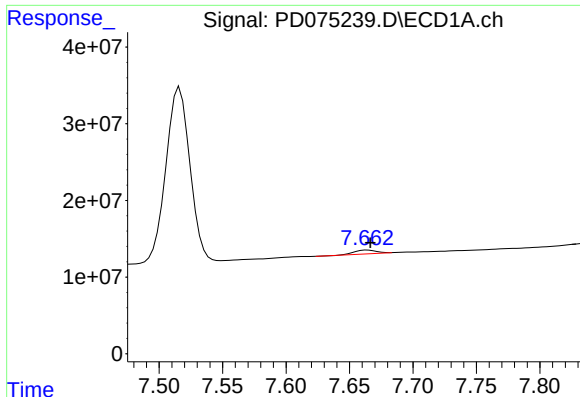
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 300064415
Conc: 204.27 ng/ml



#20 Methoxychlor

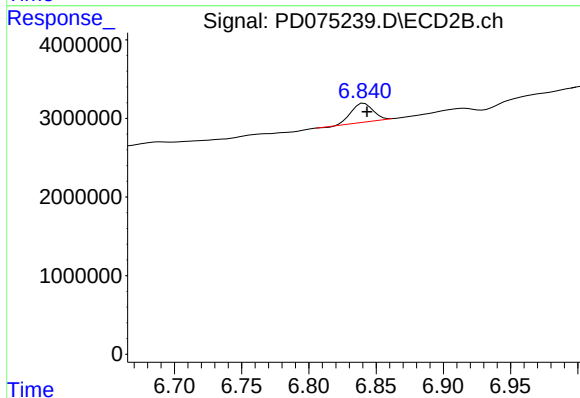
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 123207596
Conc: 215.10 ng/ml



#21 Endrin ketone

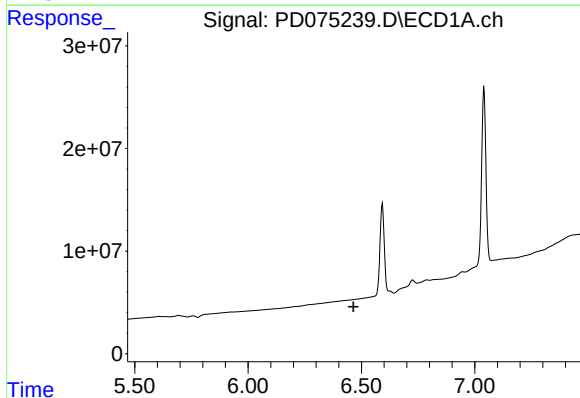
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 5616872
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



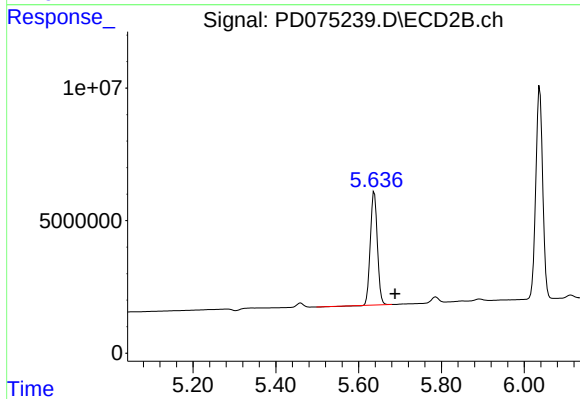
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 2707731
Conc: 2.05 ng/ml



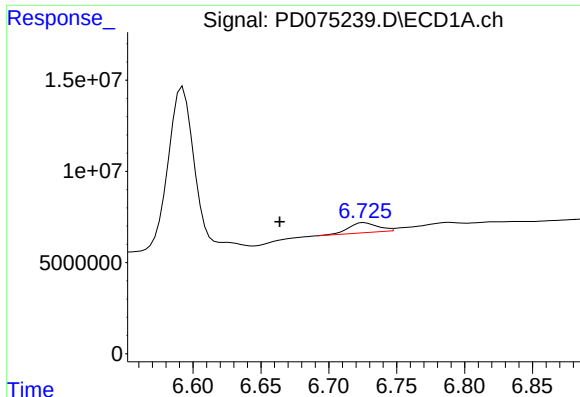
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

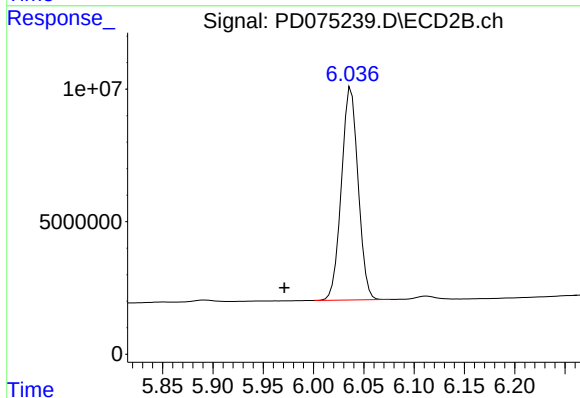
R.T.: 5.638 min
Delta R.T.: -0.050 min
Response: 50367003
Conc: 6307.87 ng/ml



#24 Toxaphene-3

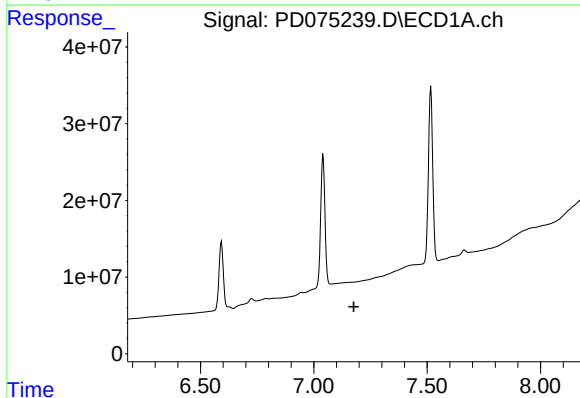
R.T.: 6.726 min
Delta R.T.: 0.062 min
Response: 8231008
Conc: 390.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



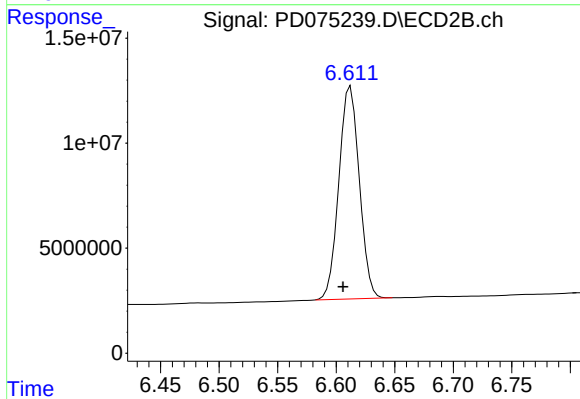
#24 Toxaphene-3

R.T.: 6.037 min
Delta R.T.: 0.066 min
Response: 92498902
Conc: 10557.59 ng/ml



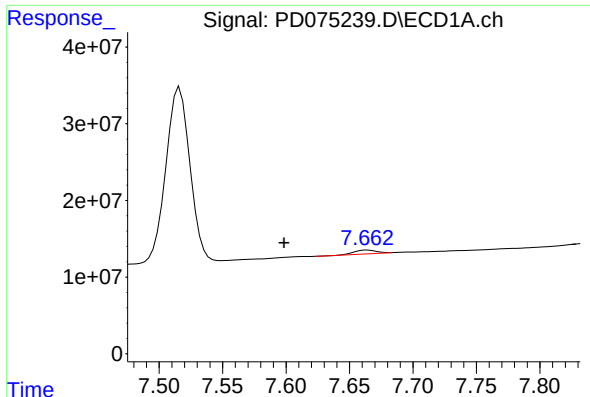
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

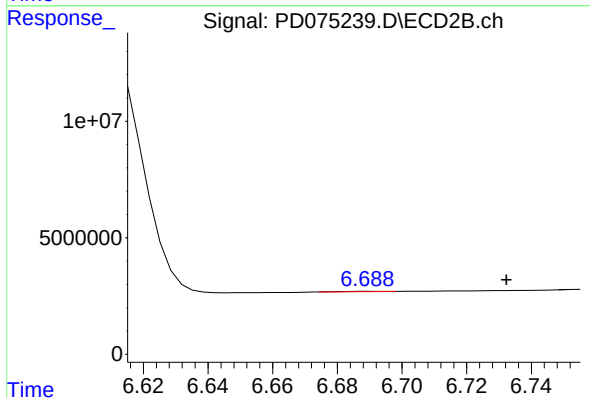
R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 123207596
Conc: 4866.46 ng/ml



#26 Toxaphene-5

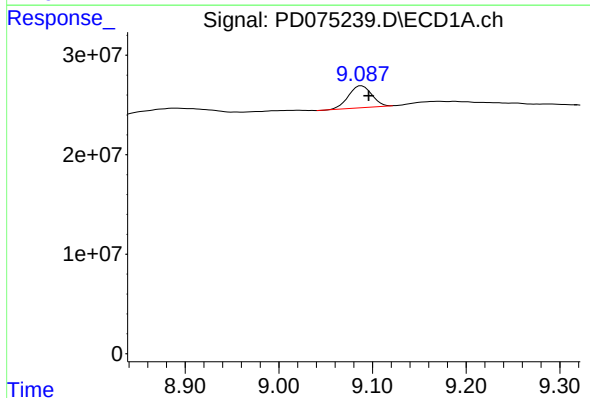
R.T.: 7.664 min
Delta R.T.: 0.066 min
Response: 5616872
Conc: 118.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



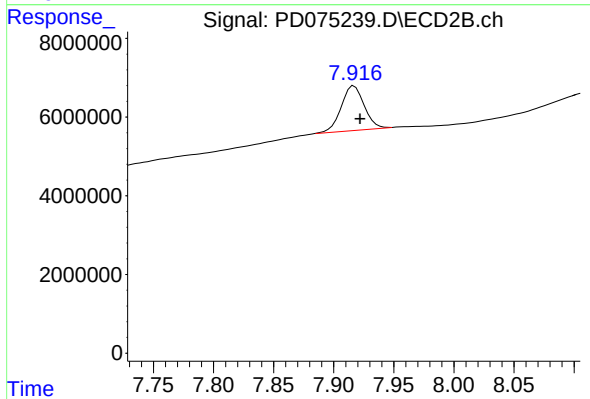
#26 Toxaphene-5

R.T.: 6.690 min
Delta R.T.: -0.042 min
Response: 121295
Conc: 3.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 37828149
Conc: 15.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 15061444
Conc: 15.95 ng/ml