

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
 Data File : PD060969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 15:53
 Operator : DD\AJ
 Sample : PEM44
 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: Jan 09 04:05:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

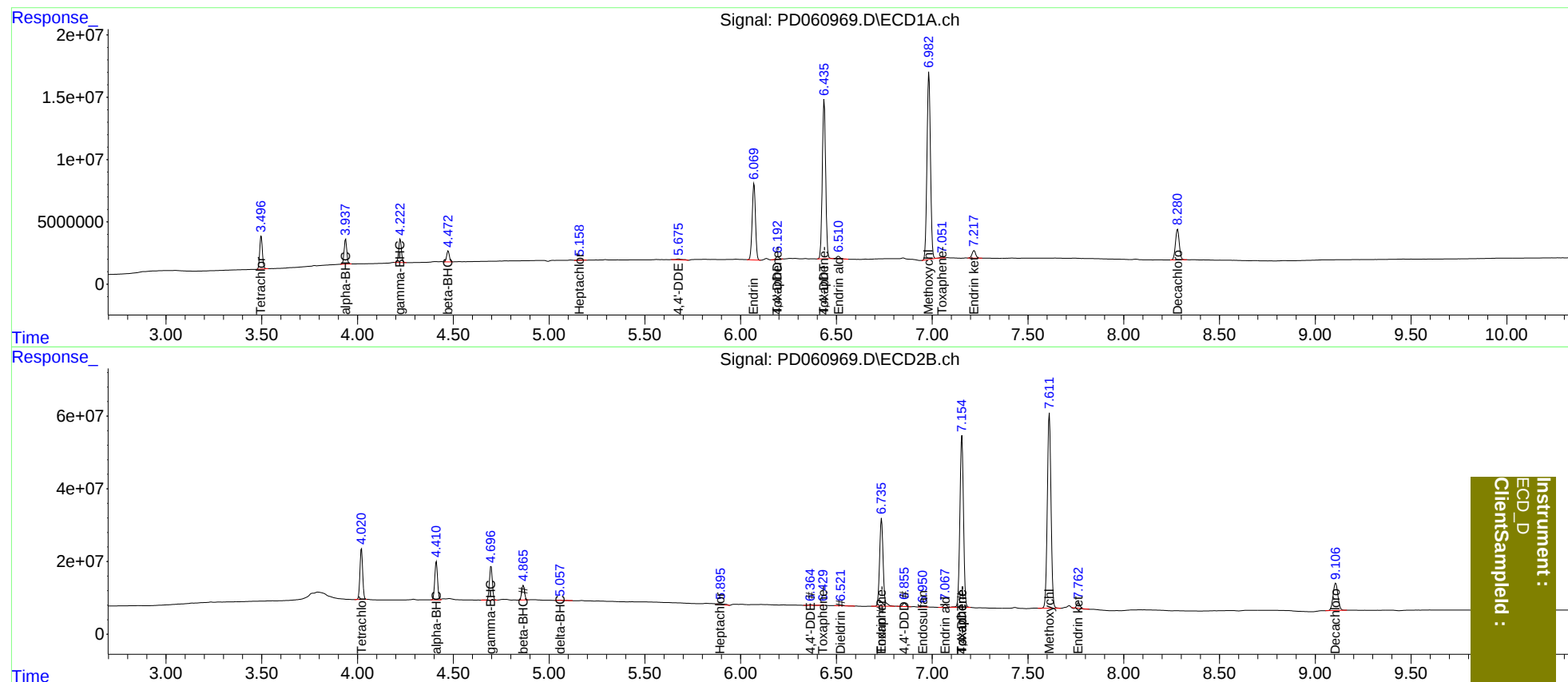
System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.021	25887661	139.1E6	19.503	20.034
27)	SA Decachlor...	8.281	9.107	34012188	132.2E6	21.137	21.443
Target Compounds							
2)	A alpha-BHC	3.938	4.412	19242801	107.8E6	9.871	10.116
3)	MA gamma-BHC...	4.223	4.698	18365620	98147963	9.821	10.016
6)	B beta-BHC	4.473	4.866	8616190	41551465	10.585	10.470
7)	B delta-BHC	0.000	5.058f	0	1864284	N.D.	0.197
8)	B Heptachlo...	5.160f	5.893	543422	10858005	0.301	1.321 #
12)	B 4,4'-DDE	5.676	6.365	1968499	2667949	1.133	0.359 #
13)	MA Dieldrin	0.000	6.522	0	2307856	N.D.	0.275
14)	MA Endrin	6.070	6.736	72892261	309.1E6	46.104	47.599
15)	B Endosulfa...	0.000	6.951	0	2701441	N.D.	0.435
16)	A 4,4'-DDD	6.194	6.856	2432697	10468097	1.739	1.795
17)	MA 4,4'-DDT	6.436	7.155	154.6E6	614.2E6	99.246	99.464
18)	B Endrin al...	6.511	7.069	2470741	9575924	1.987	1.821
20)	A Methoxychlor	6.983	7.612	189.4E6	717.7E6	247.842	252.004
21)	B Endrin ke...	7.219	7.764	7967689	14113889	4.793	2.176 #
22)	Toxaphene-1	0.000	6.431	0	204256	N.D.	3.879
23)	Toxaphene-2	0.000	6.736	0	309.1E6	N.D.	5023.226
24)	Toxaphene-3	6.194	7.155	2432697	614.2E6	131.930	7025.043 #
25)	Toxaphene-4	6.436	7.155	154.6E6	614.2E6	3724.247	2564.264 #
26)	Toxaphene-5	7.052	0.000	853062	0	19.057	N.D. #

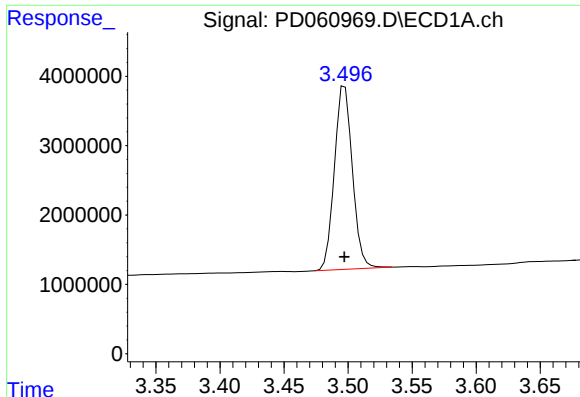
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
Data File : PD060969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 15:53
Operator : DD\AJ
Sample : PEM44
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 09 04:05:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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 x 0.50µm

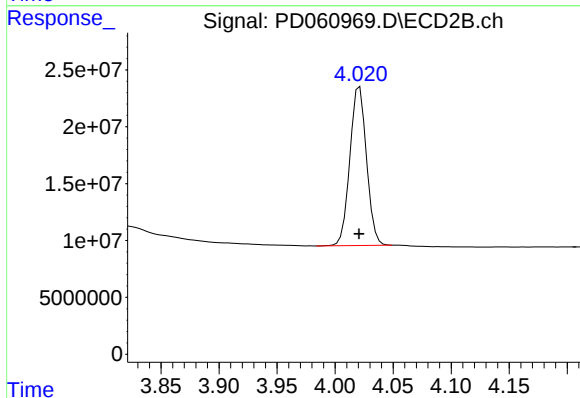




#1 Tetrachloro-m-xylene

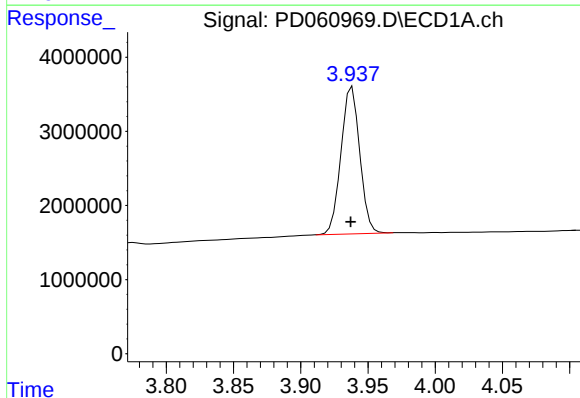
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 25887661
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



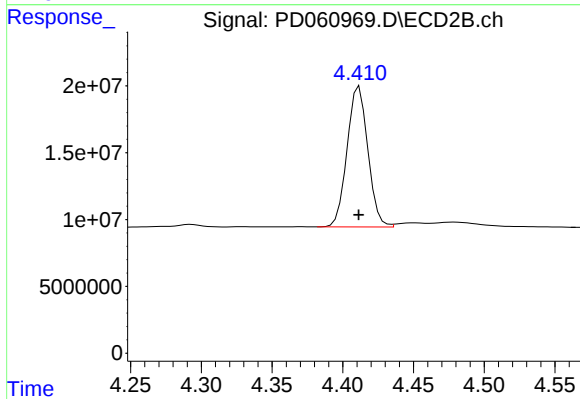
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 139126439
Conc: 20.03 ng/ml



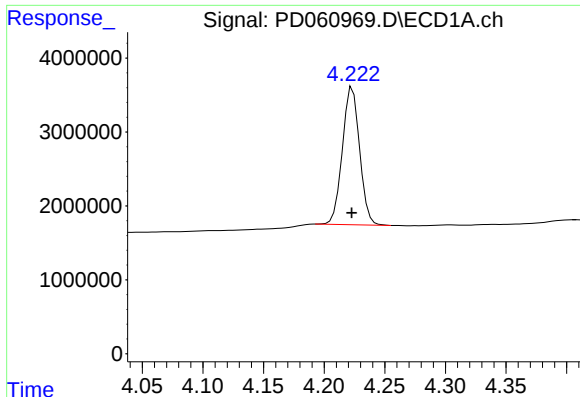
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.001 min
Response: 19242801
Conc: 9.87 ng/ml



#2 alpha-BHC

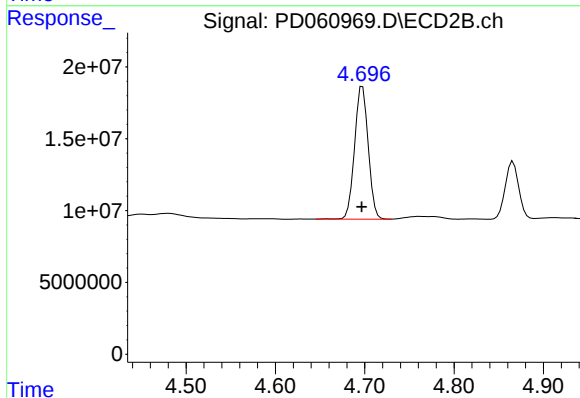
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 107797678
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

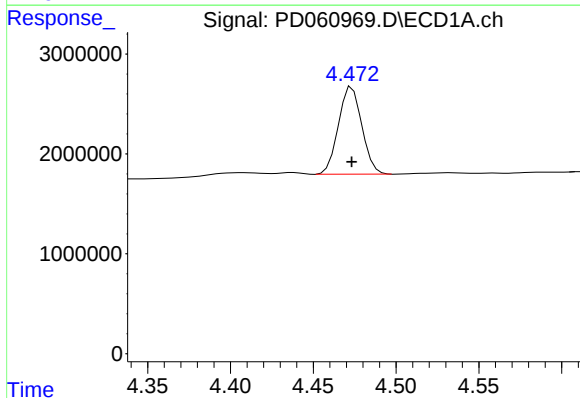
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 18365620
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



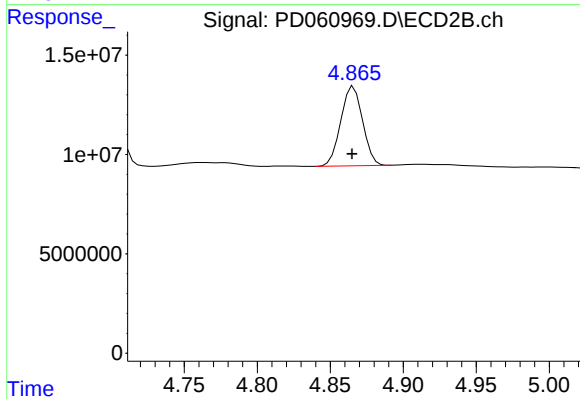
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 98147963
Conc: 10.02 ng/ml



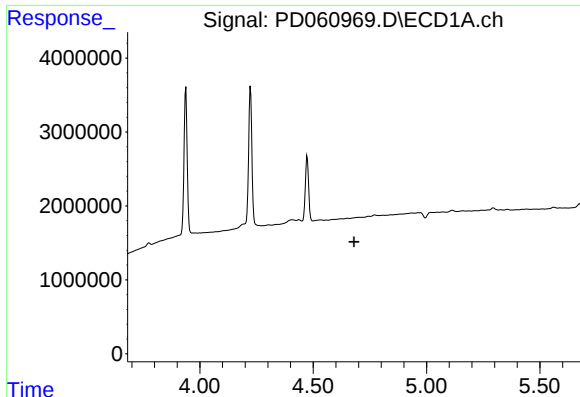
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 8616190
Conc: 10.58 ng/ml



#6 beta-BHC

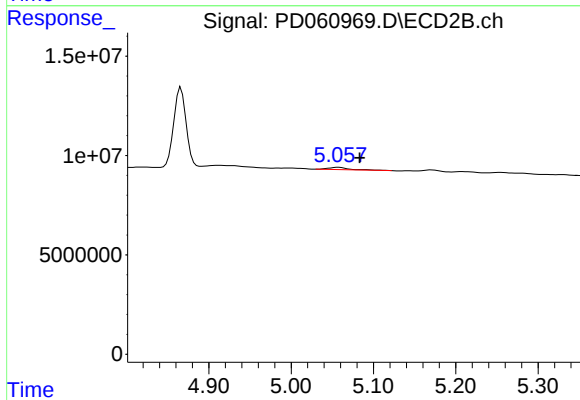
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 41551465
Conc: 10.47 ng/ml



#7 delta-BHC

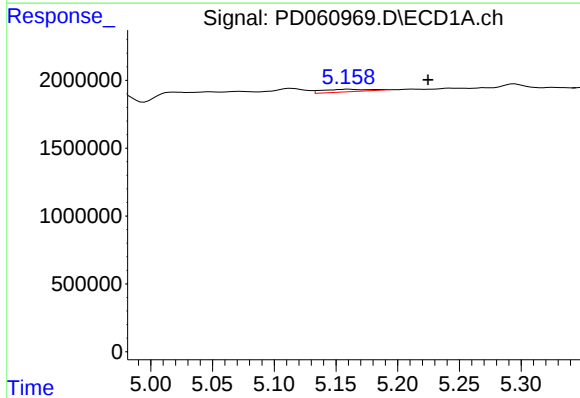
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



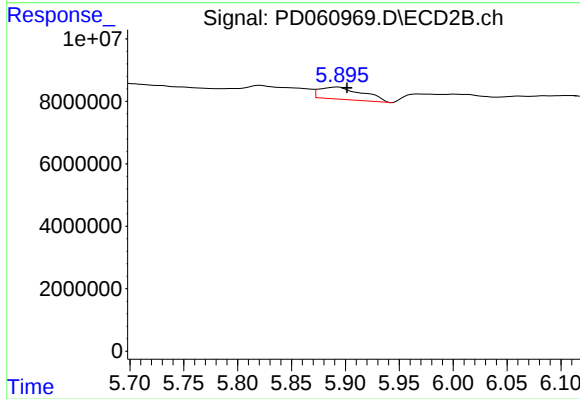
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: -0.025 min
Response: 1864284
Conc: 0.20 ng/ml



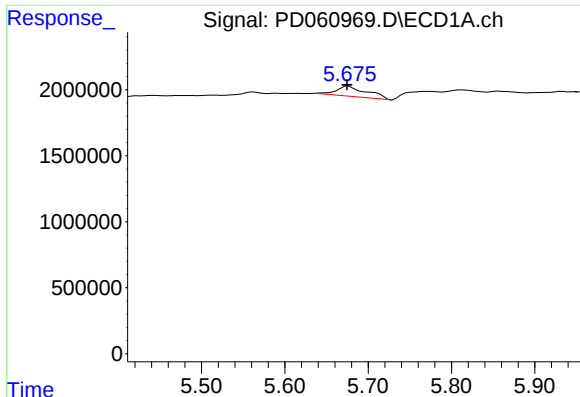
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.064 min
Response: 543422
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

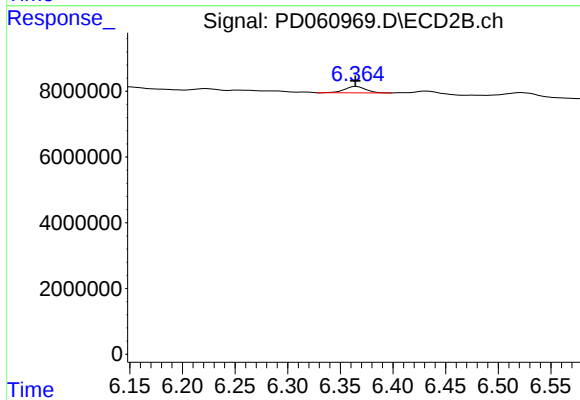
R.T.: 5.893 min
Delta R.T.: -0.009 min
Response: 10858005
Conc: 1.32 ng/ml



#12 4,4'-DDE

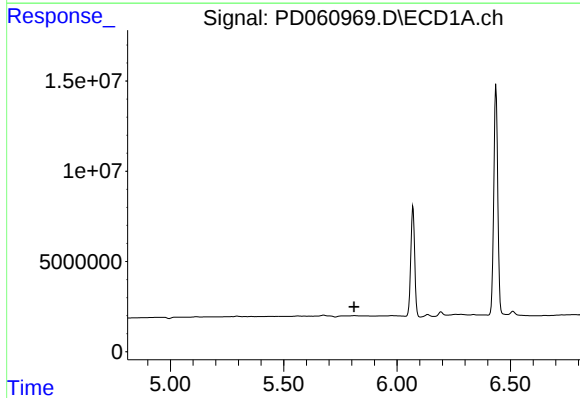
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 1968499
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



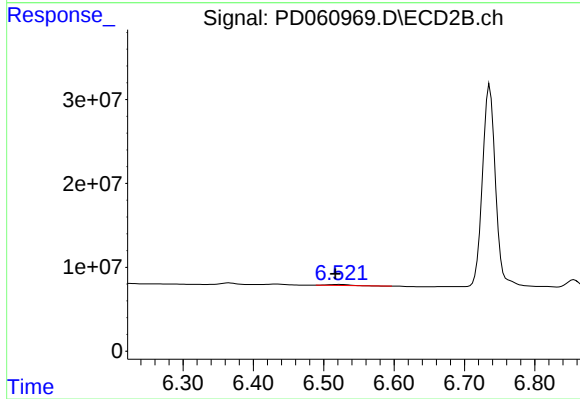
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 2667949
Conc: 0.36 ng/ml



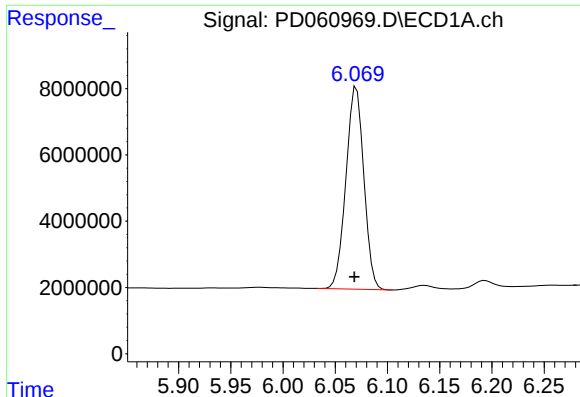
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#13 Dieldrin

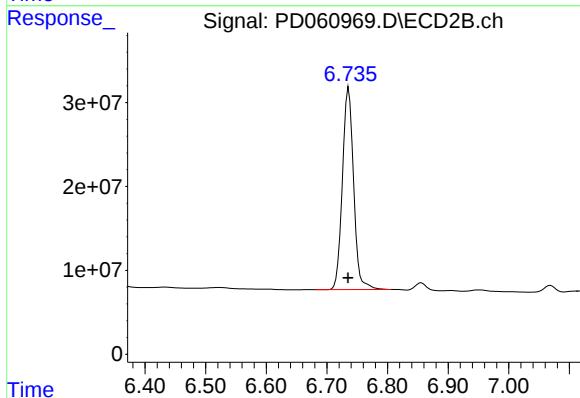
R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 2307856
Conc: 0.28 ng/ml



#14 Endrin

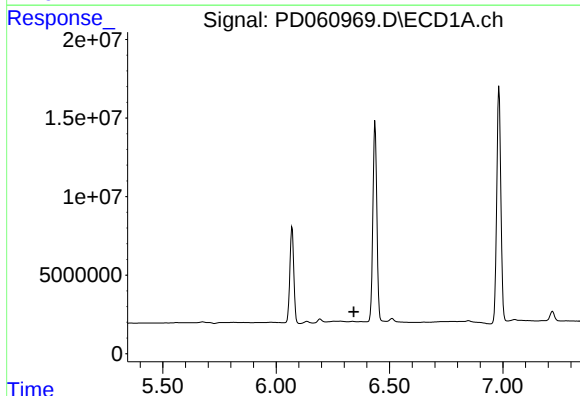
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 72892261
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



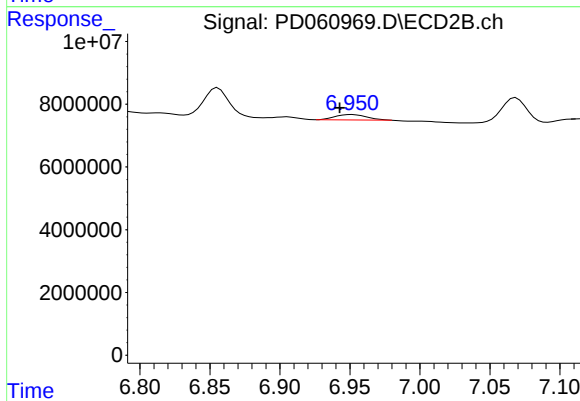
#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 309114656
Conc: 47.60 ng/ml



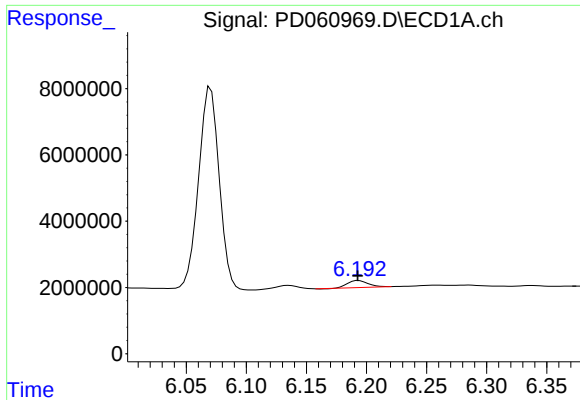
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#15 Endosulfan II

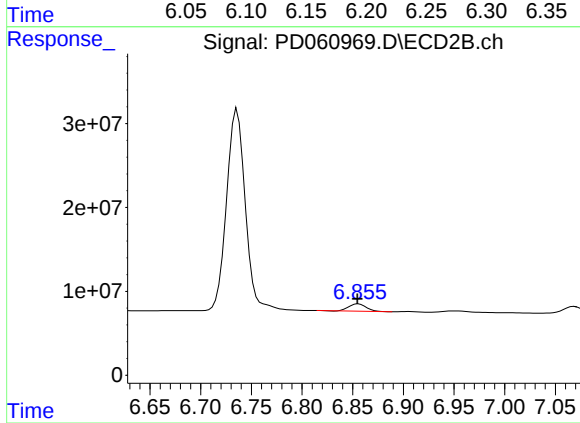
R.T.: 6.951 min
Delta R.T.: 0.009 min
Response: 2701441
Conc: 0.43 ng/ml



#16 4,4'-DDD

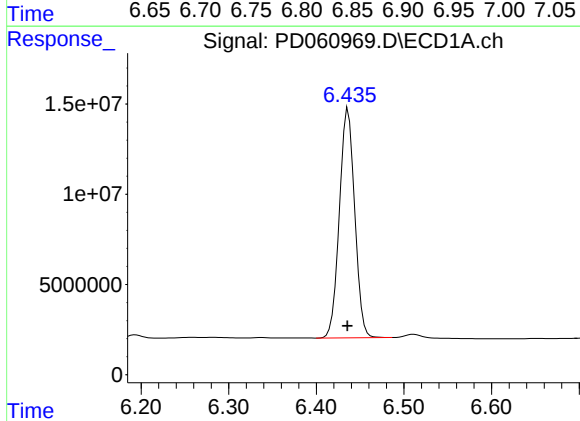
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 2432697
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



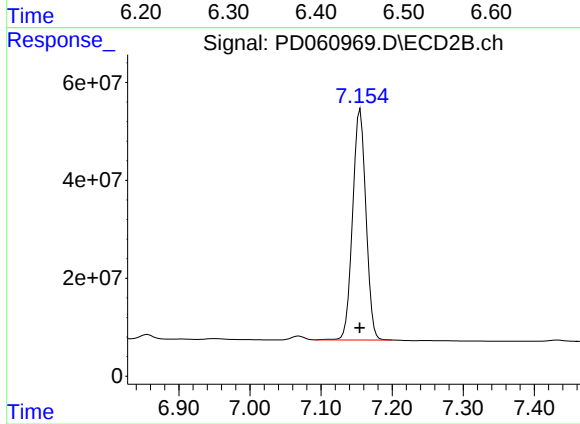
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 10468097
Conc: 1.79 ng/ml



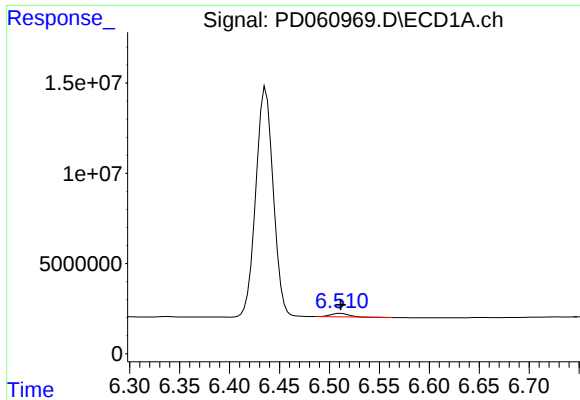
#17 4,4'-DDT

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 154586779
Conc: 99.25 ng/ml



#17 4,4'-DDT

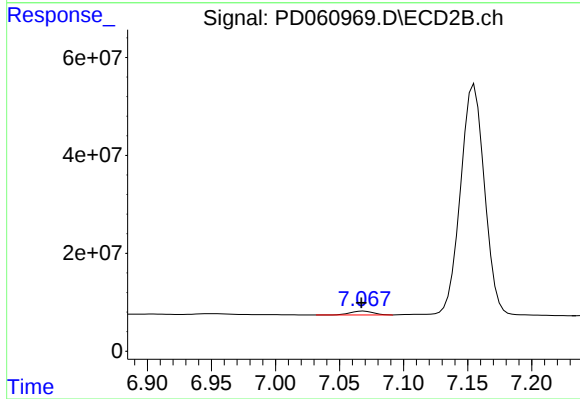
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 614163507
Conc: 99.46 ng/ml



#18 Endrin aldehyde

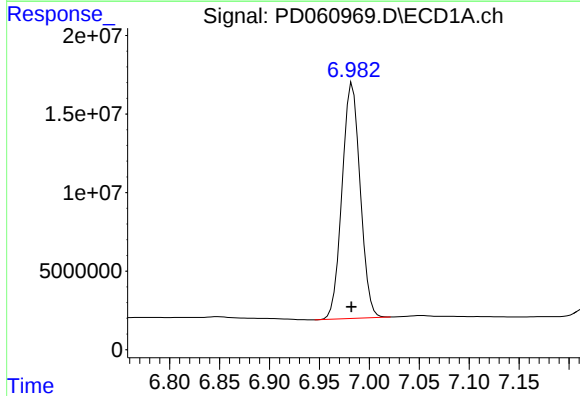
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 2470741
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



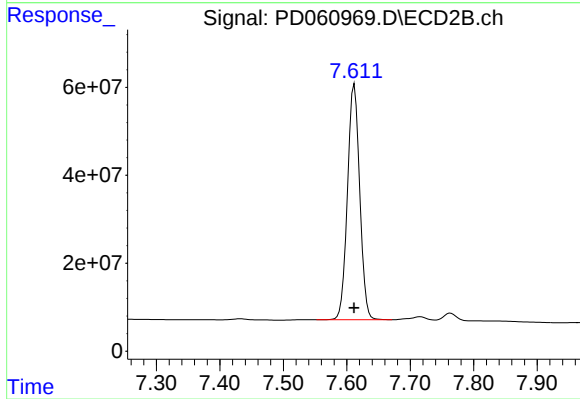
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 9575924
Conc: 1.82 ng/ml



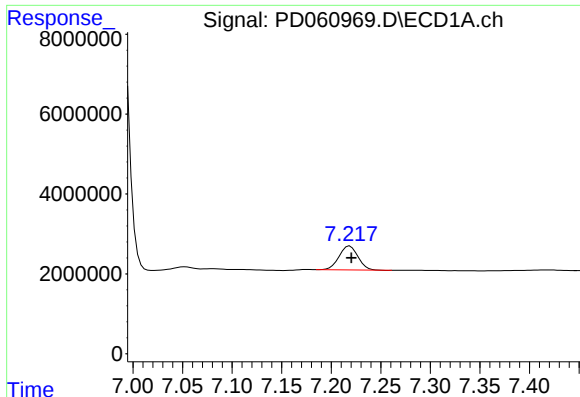
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 189429231
Conc: 247.84 ng/ml



#20 Methoxychlor

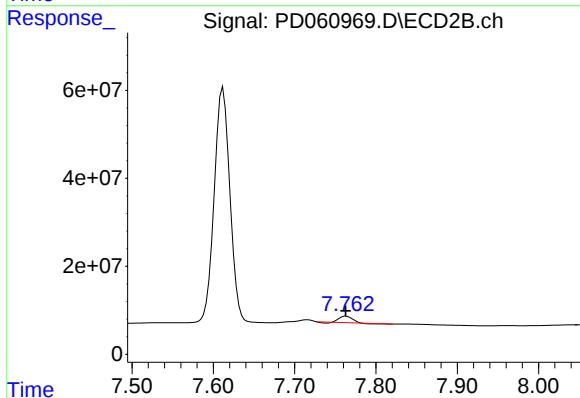
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 717654487
Conc: 252.00 ng/ml



#21 Endrin ketone

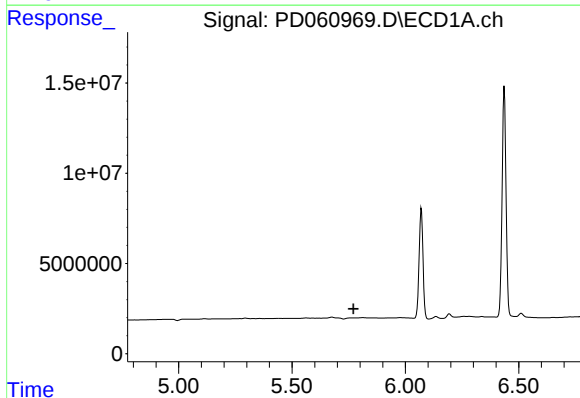
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 7967689
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



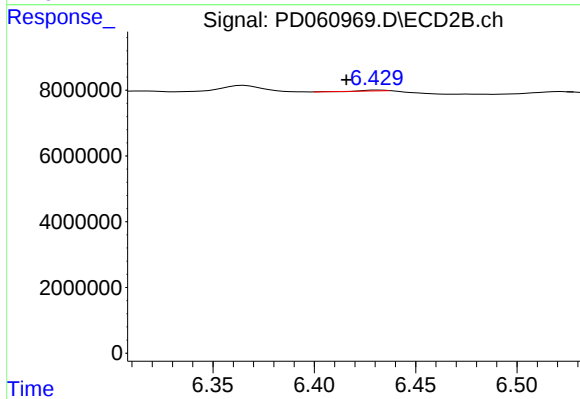
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 14113889
Conc: 2.18 ng/ml



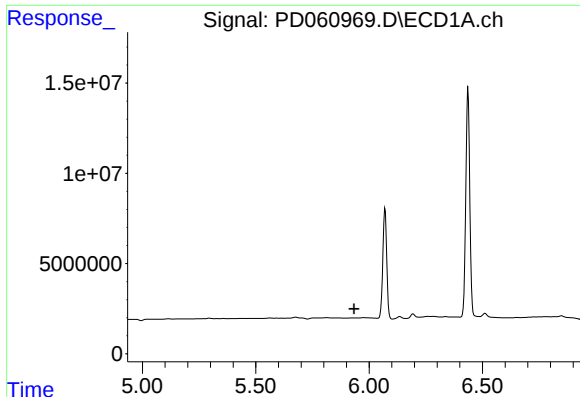
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

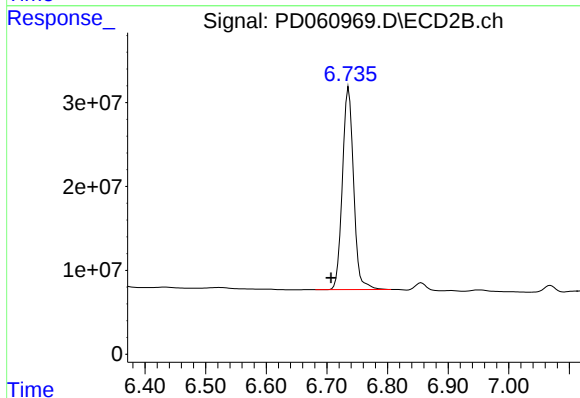
R.T.: 6.431 min
Delta R.T.: 0.015 min
Response: 204256
Conc: 3.88 ng/ml



#23 Toxaphene-2

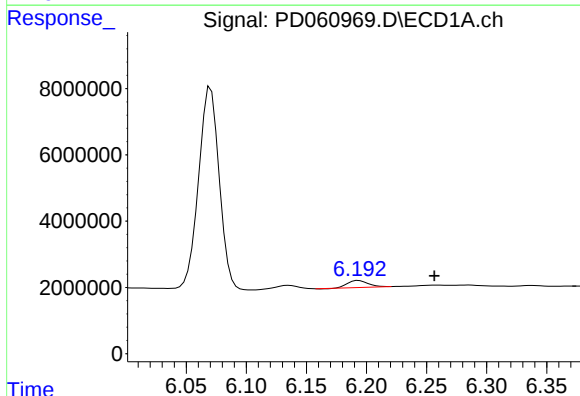
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



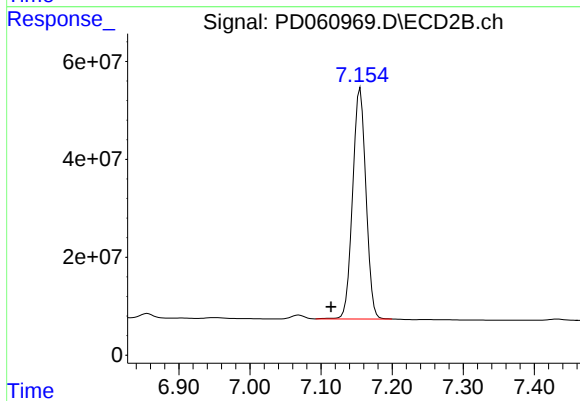
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 309114656
Conc: 5023.23 ng/ml



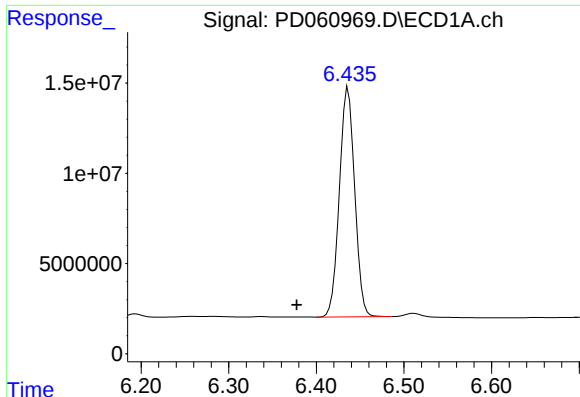
#24 Toxaphene-3

R.T.: 6.194 min
Delta R.T.: -0.063 min
Response: 2432697
Conc: 131.93 ng/ml



#24 Toxaphene-3

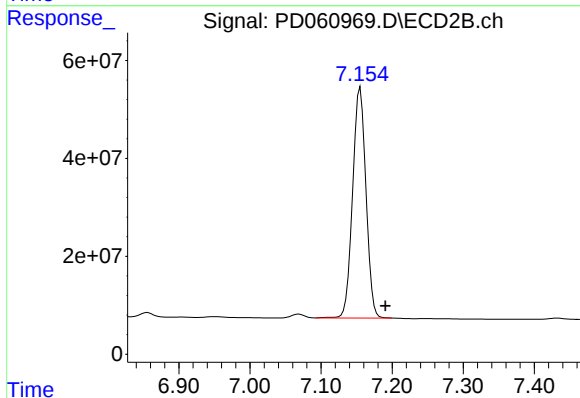
R.T.: 7.155 min
Delta R.T.: 0.041 min
Response: 614163507
Conc: 7025.04 ng/ml



#25 Toxaphene-4

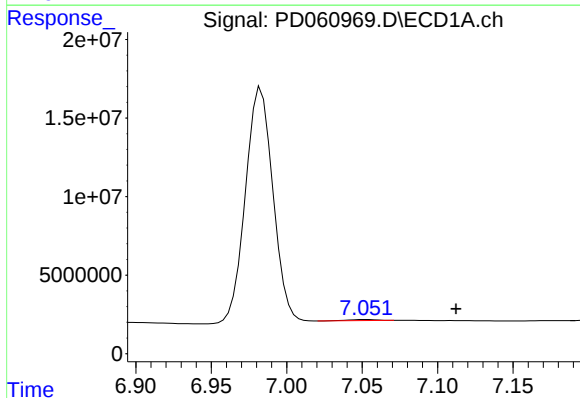
R.T.: 6.436 min
Delta R.T.: 0.059 min
Response: 154586779
Conc: 3724.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



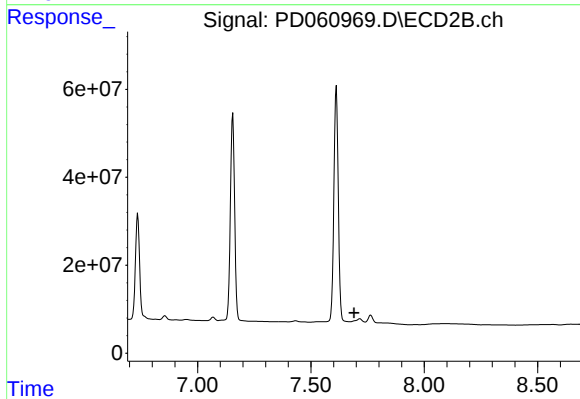
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.035 min
Response: 614163507
Conc: 2564.26 ng/ml



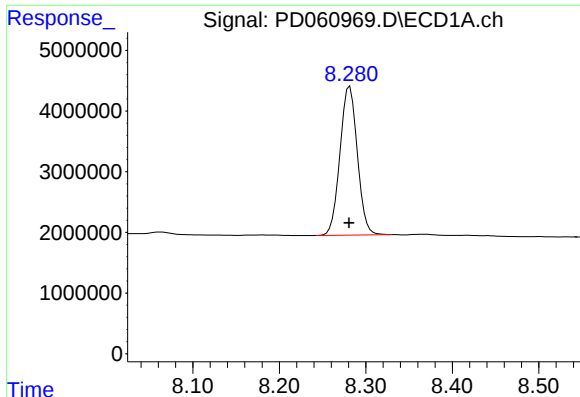
#26 Toxaphene-5

R.T.: 7.052 min
Delta R.T.: -0.060 min
Response: 853062
Conc: 19.06 ng/ml



#26 Toxaphene-5

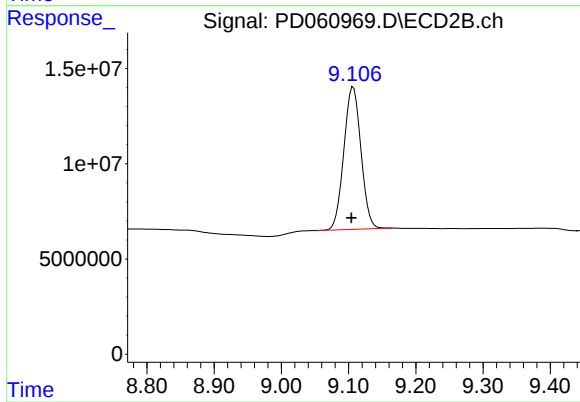
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 34012188
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 132249290
Conc: 21.44 ng/ml