

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071522\
 Data File : PD070909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 09:53
 Operator : AR\AJ
 Sample : PEM279
 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: Jul 15 04:14:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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 x 0.50µm

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

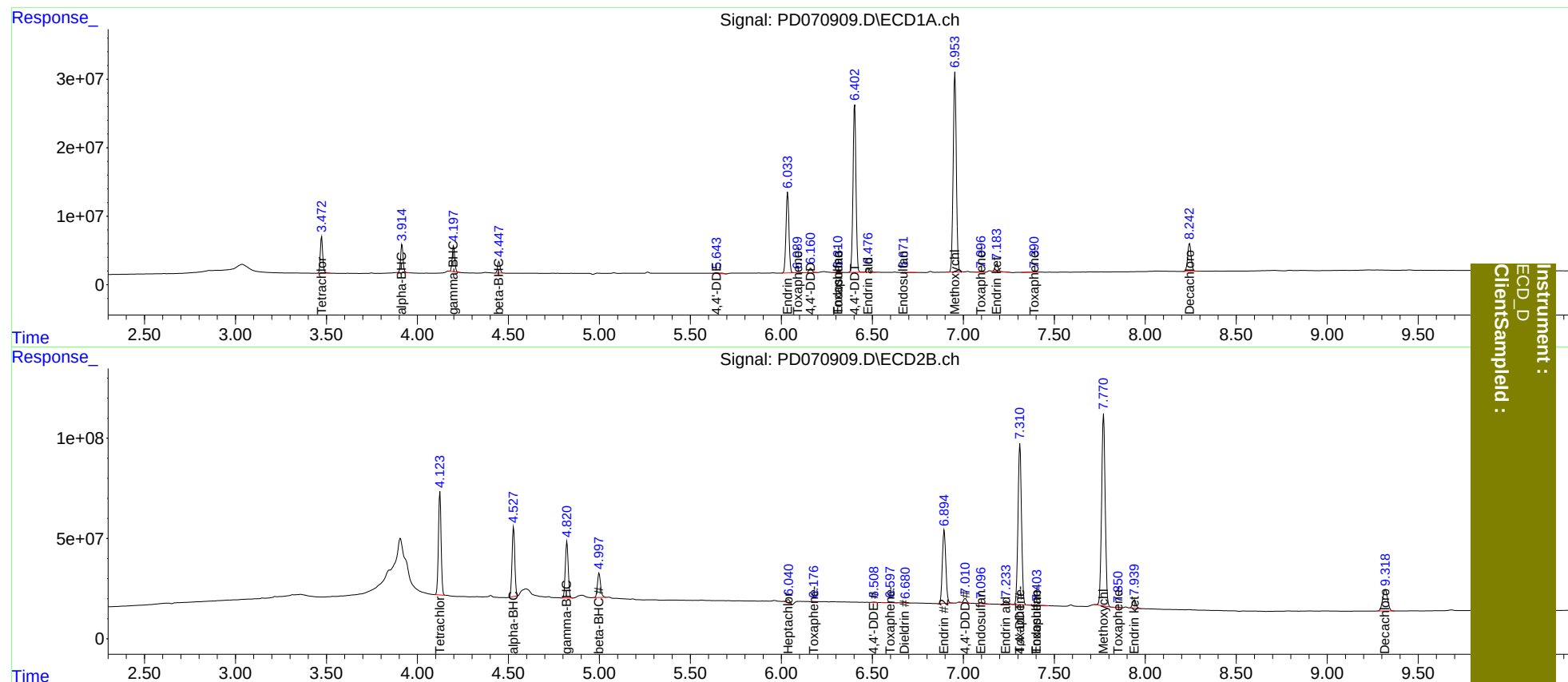
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.124	50195830	525.2E6	20.862	22.379
27)	SA Decachlor...	8.243	9.319	53427418	202.5E6	21.044	21.925
Target Compounds							
2)	A alpha-BHC	3.915	4.529	38542787	364.3E6	10.274	12.071
3)	MA gamma-BHC...	4.199	4.822	36336902	308.9E6	9.982	11.937
4)	MA Heptachlor	0.000	5.313f	0	526505	N.D.	<MDL
6)	B beta-BHC	4.449	4.998	16333181	146.1E6	10.425	10.928
8)	B Heptachlo...	0.000	6.038	0	23495375	N.D.	1.582
9)	A Endosulfan I	0.000	6.409	0	395702	N.D.	<MDL
10)	B trans-Chl...	0.000	6.287	0	1411799	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.346	0	255068	N.D.	<MDL
12)	B 4,4'-DDE	5.645	6.509	2919871	1812241	0.907	0.132 #
13)	MA Dieldrin	0.000	6.679	0	1743616	N.D.	0.126
14)	MA Endrin	6.035	6.895	133.1E6	483.6E6	48.029	46.314
15)	B Endosulfa...	6.311	7.098	1275283	8508466	0.465	0.739 #
16)	A 4,4'-DDD	6.161	7.011	7861493	24032394	3.019	2.197 #
17)	MA 4,4'-DDT	6.403	7.311	278.7E6	1065.1E6	104.153	95.175
18)	B Endrin al...	6.477	7.235	7108425	26016488	3.103	2.676
19)	B Endosulfa...	6.673	7.402f	292477	2263673	0.104	0.200 #
20)	A Methoxychlor	6.954	7.771	351.7E6	1312.6E6	254.317	250.880
21)	B Endrin ke...	7.184	7.941	12344699	55258405	3.982	4.475
22)	Toxaphene-1	0.000	6.178	0	155823	N.D.	3.701
23)	Toxaphene-2	6.090	6.599f	160968	3429041	10.479	36.071 #
24)	Toxaphene-3	6.311	7.311f	1275283	1065.1E6	76.344	4027.980 #
25)	Toxaphene-4	7.098	7.402f	935966	2263673	13.343	10.704
26)	Toxaphene-5	7.392	7.849	307455	3085554	8.430	25.076 #

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

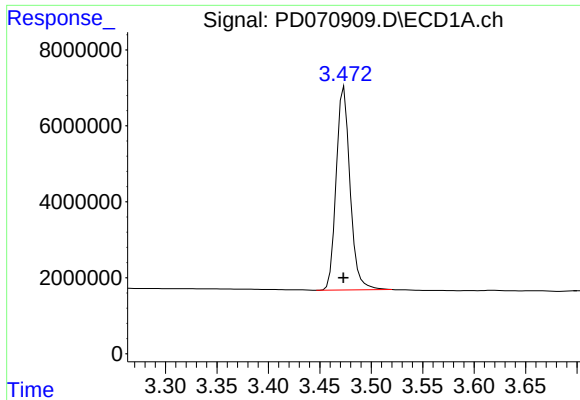
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071522\
Data File : PD070909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 09:53
Operator : AR\AJ
Sample : PEM279
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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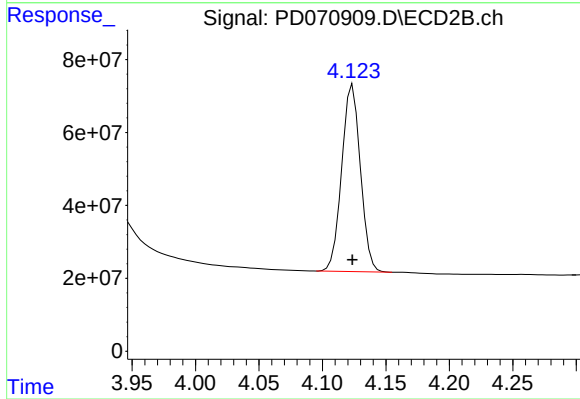
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

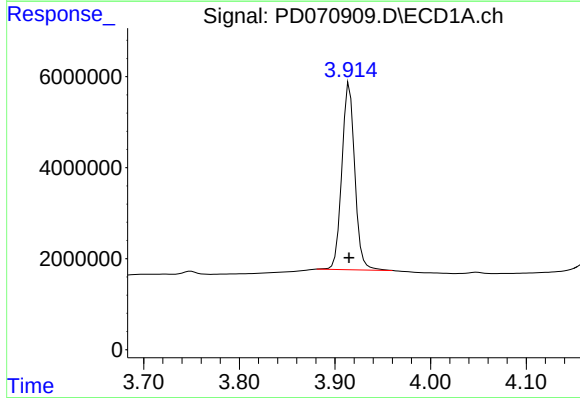
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 50195830
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



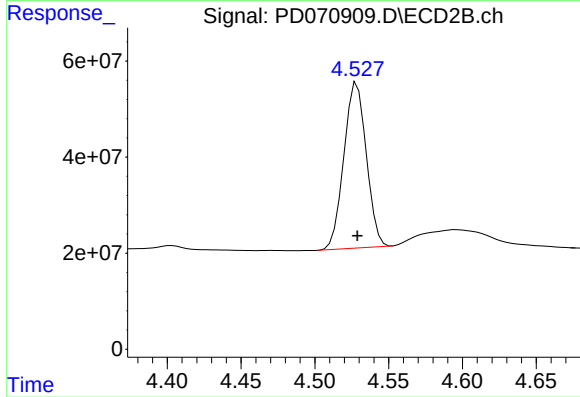
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 525185527
Conc: 22.38 ng/ml



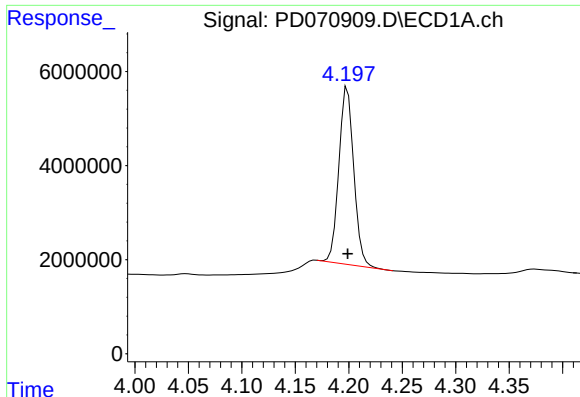
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 38542787
Conc: 10.27 ng/ml



#2 alpha-BHC

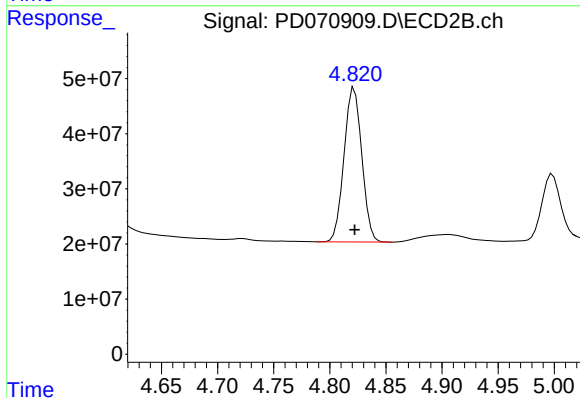
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 364344563
Conc: 12.07 ng/ml



#3 gamma-BHC (Lindane)

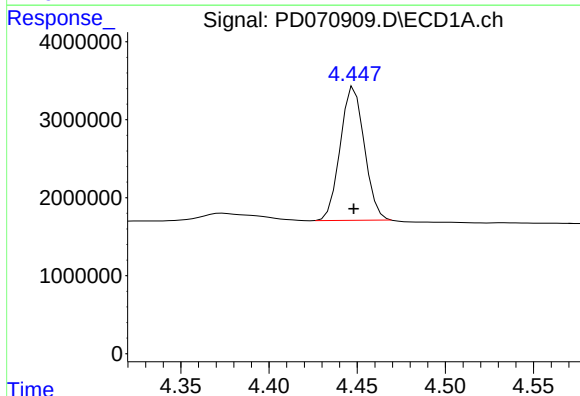
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 36336902
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



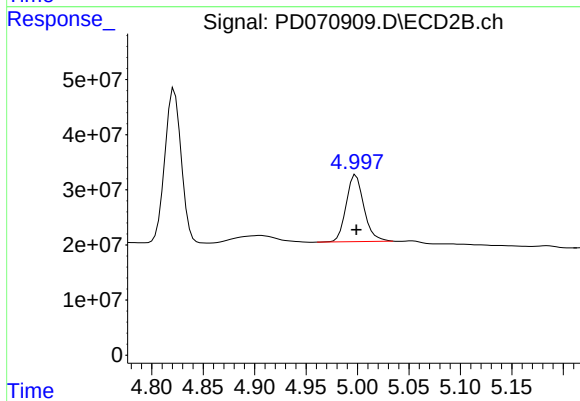
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 308902904
Conc: 11.94 ng/ml



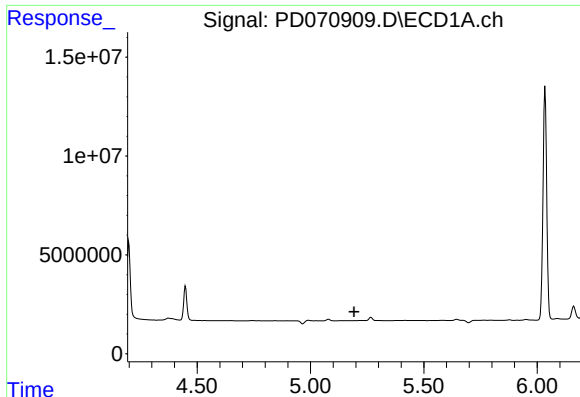
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 16333181
Conc: 10.43 ng/ml



#6 beta-BHC

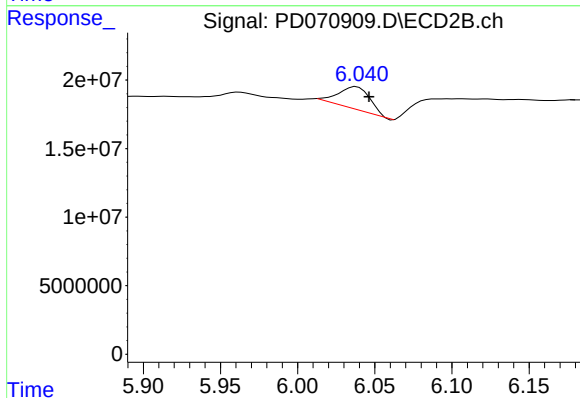
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 146141811
Conc: 10.93 ng/ml



#8 Heptachlor epoxide

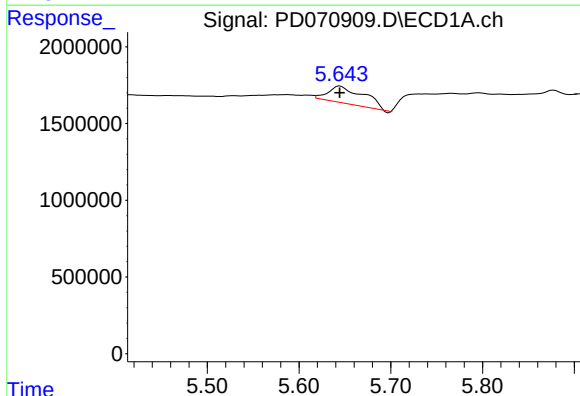
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



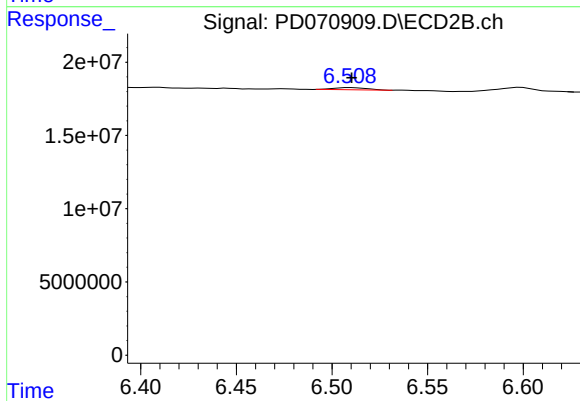
#8 Heptachlor epoxide

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 23495375
Conc: 1.58 ng/ml



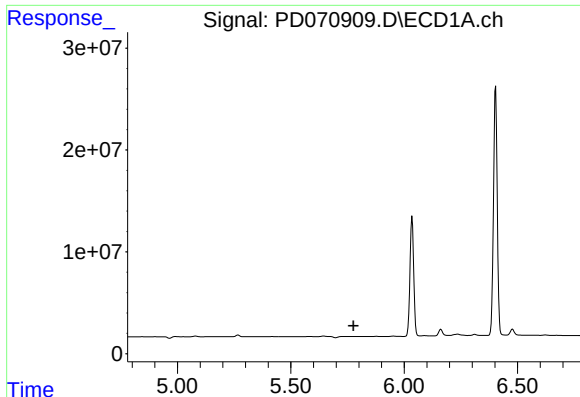
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 2919871
Conc: 0.91 ng/ml



#12 4,4'-DDE

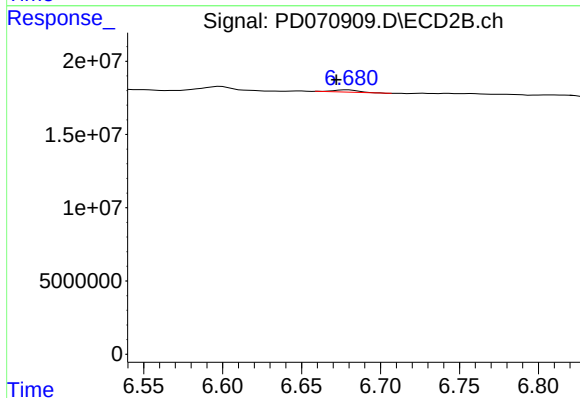
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 1812241
Conc: 0.13 ng/ml



#13 Dieldrin

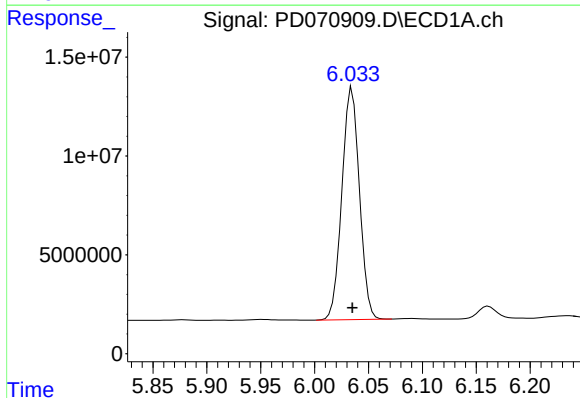
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



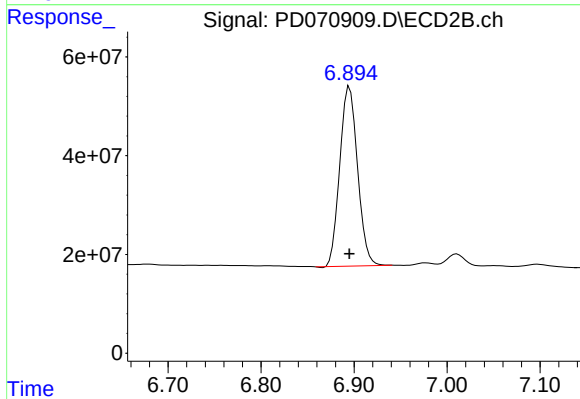
#13 Dieldrin

R.T.: 6.679 min
Delta R.T.: 0.007 min
Response: 1743616
Conc: 0.13 ng/ml



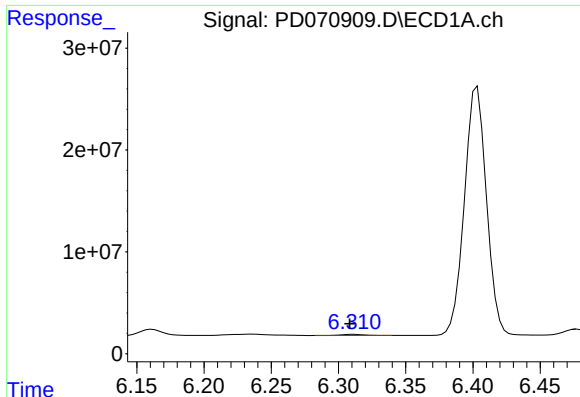
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 133147682
Conc: 48.03 ng/ml



#14 Endrin

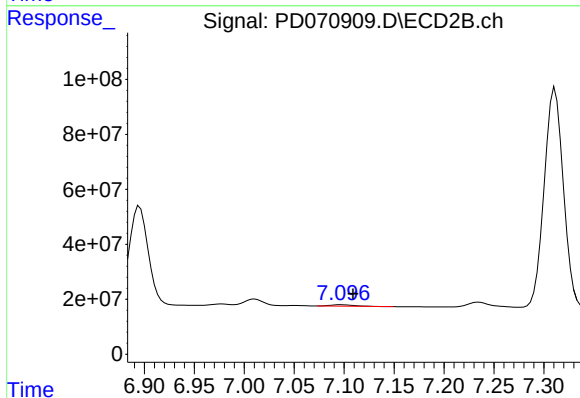
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 483574085
Conc: 46.31 ng/ml



#15 Endosulfan II

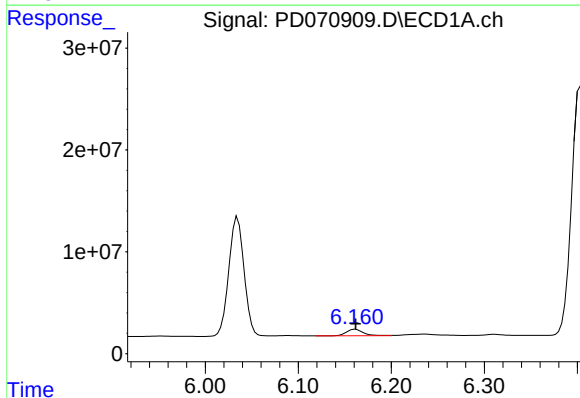
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 1275283
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



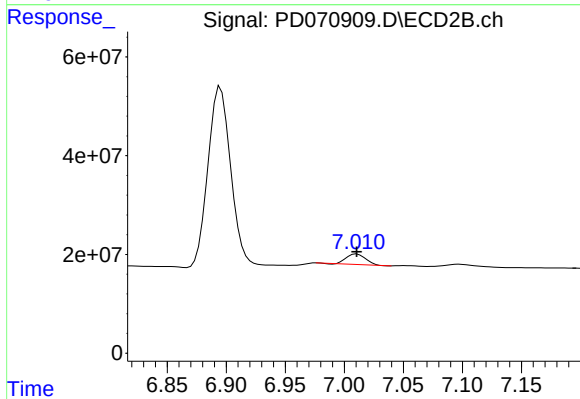
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: -0.012 min
Response: 8508466
Conc: 0.74 ng/ml



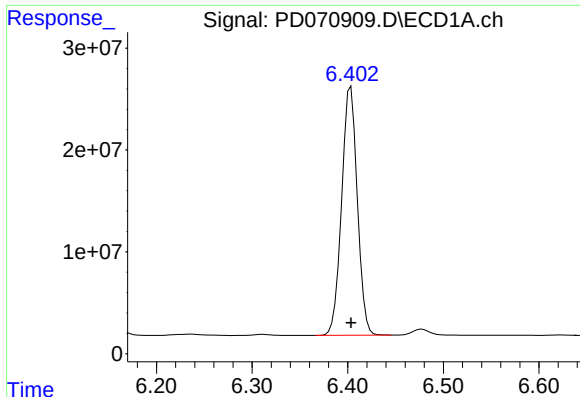
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 7861493
Conc: 3.02 ng/ml



#16 4,4'-DDD

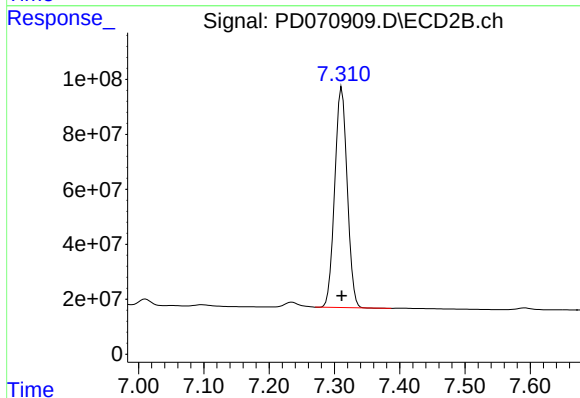
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 24032394
Conc: 2.20 ng/ml



#17 4,4'-DDT

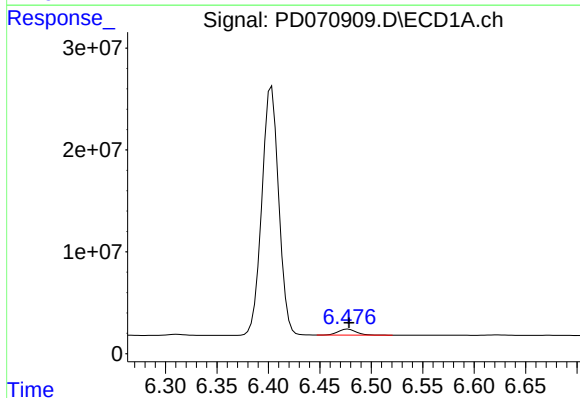
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 278670315
Conc: 104.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



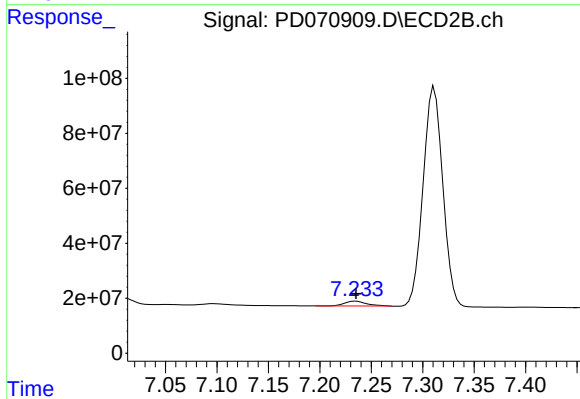
#17 4,4'-DDT

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1065130721
Conc: 95.18 ng/ml



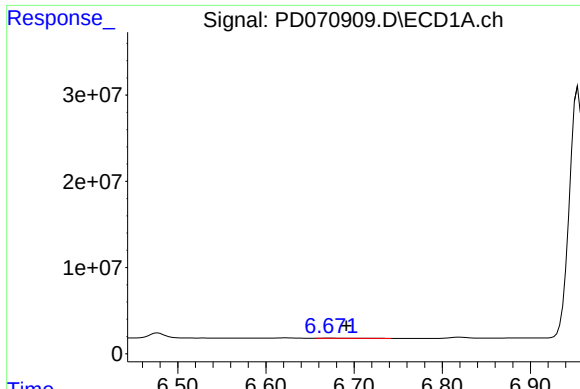
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 7108425
Conc: 3.10 ng/ml



#18 Endrin aldehyde

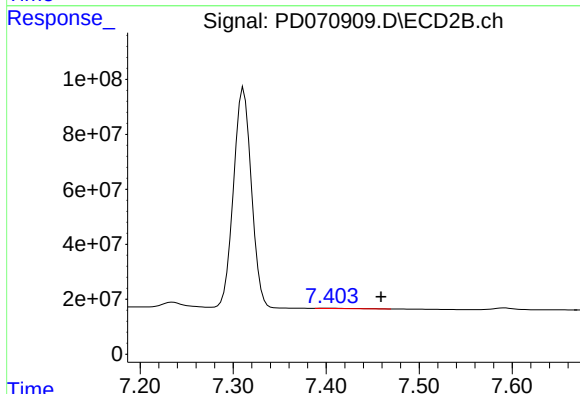
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 26016488
Conc: 2.68 ng/ml



#19 Endosulfan Sulfate

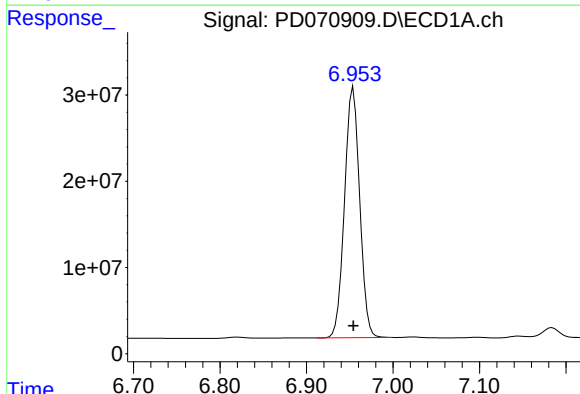
R.T.: 6.673 min
Delta R.T.: -0.019 min
Response: 292477
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



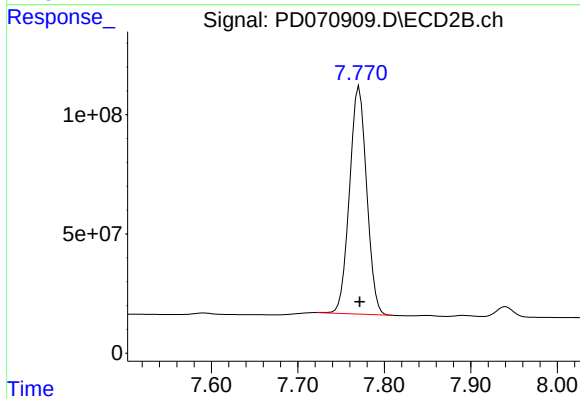
#19 Endosulfan Sulfate

R.T.: 7.402 min
Delta R.T.: -0.057 min
Response: 2263673
Conc: 0.20 ng/ml



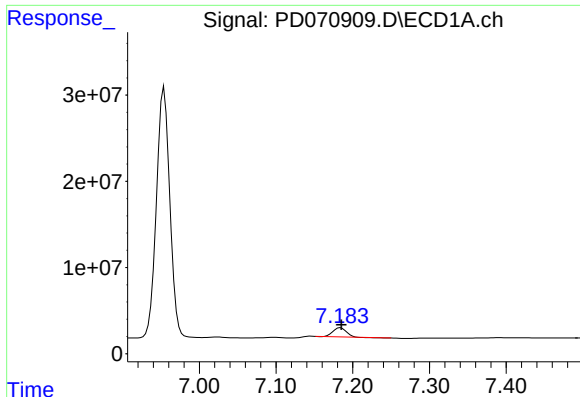
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 351667185
Conc: 254.32 ng/ml



#20 Methoxychlor

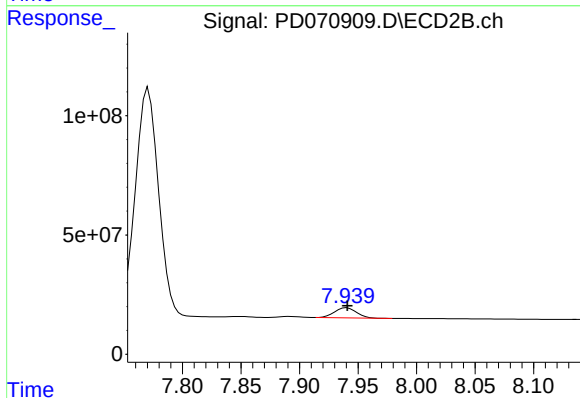
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 1312614469
Conc: 250.88 ng/ml



#21 Endrin ketone

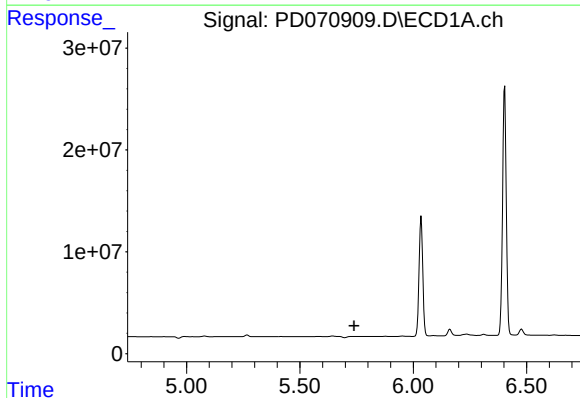
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 12344699
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



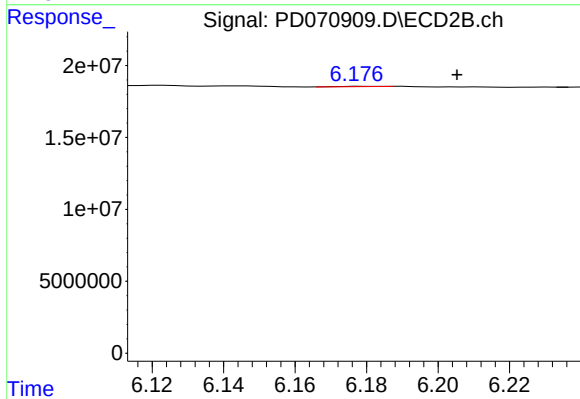
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 55258405
Conc: 4.47 ng/ml



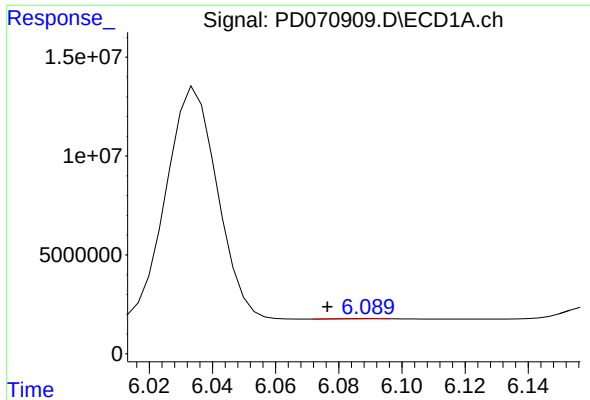
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

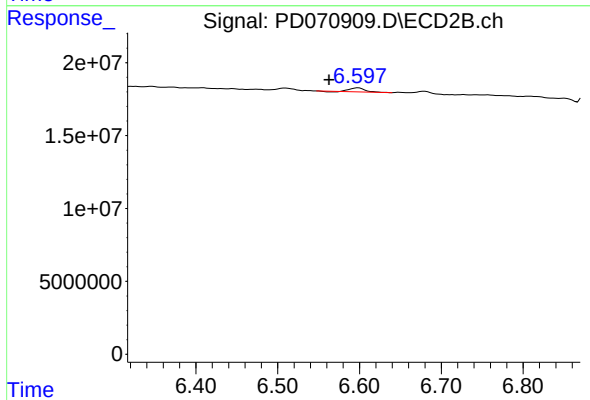
R.T.: 6.178 min
Delta R.T.: -0.027 min
Response: 155823
Conc: 3.70 ng/ml



#23 Toxaphene-2

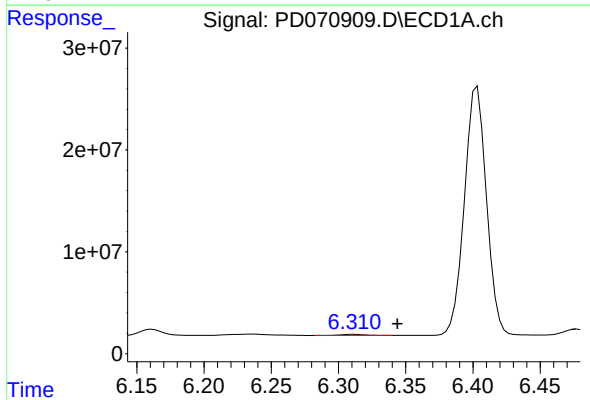
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 160968
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



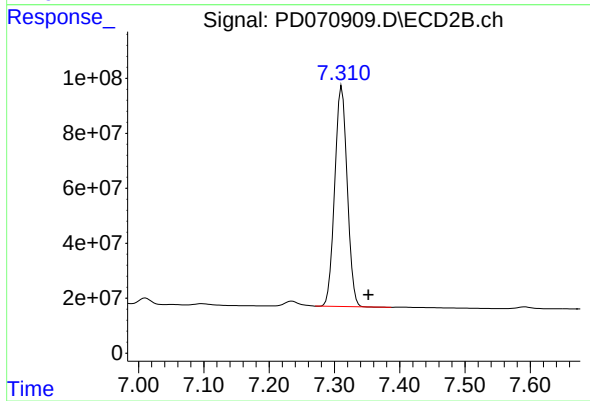
#23 Toxaphene-2

R.T.: 6.599 min
Delta R.T.: 0.036 min
Response: 3429041
Conc: 36.07 ng/ml



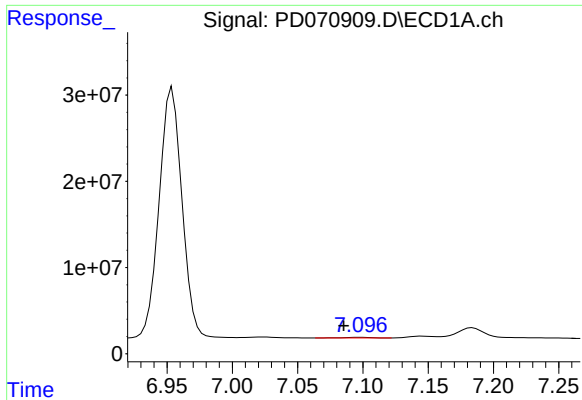
#24 Toxaphene-3

R.T.: 6.311 min
Delta R.T.: -0.033 min
Response: 1275283
Conc: 76.34 ng/ml



#24 Toxaphene-3

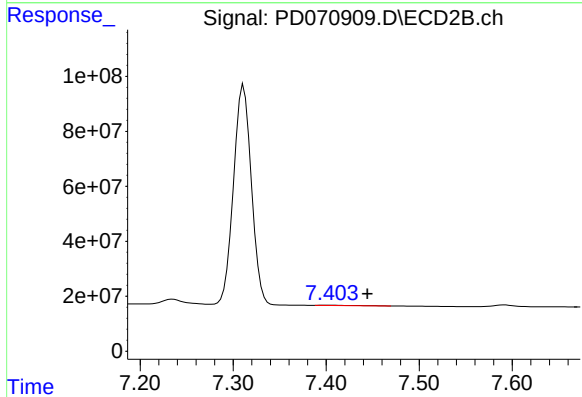
R.T.: 7.311 min
Delta R.T.: -0.041 min
Response: 1065130721
Conc: 4027.98 ng/ml



#25 Toxaphene-4

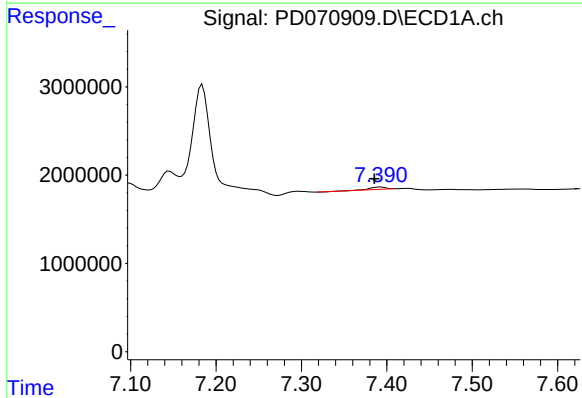
R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 935966
Conc: 13.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



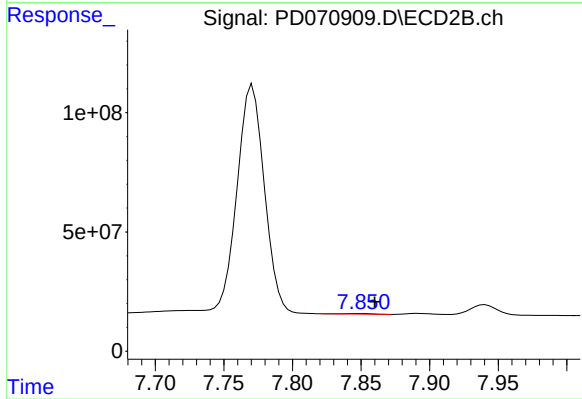
#25 Toxaphene-4

R.T.: 7.402 min
Delta R.T.: -0.042 min
Response: 2263673
Conc: 10.70 ng/ml



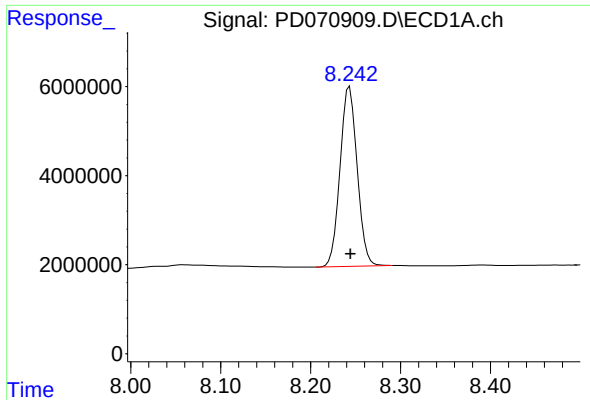
#26 Toxaphene-5

R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 307455
Conc: 8.43 ng/ml



#26 Toxaphene-5

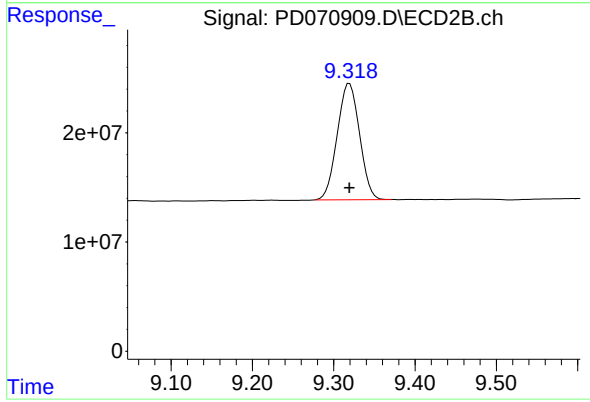
R.T.: 7.849 min
Delta R.T.: -0.011 min
Response: 3085554
Conc: 25.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 53427418
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 202486750
Conc: 21.92 ng/ml