

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 11:17
 Operator : AR\AJ
 Sample : PEM022
 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: Nov 01 22:13:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

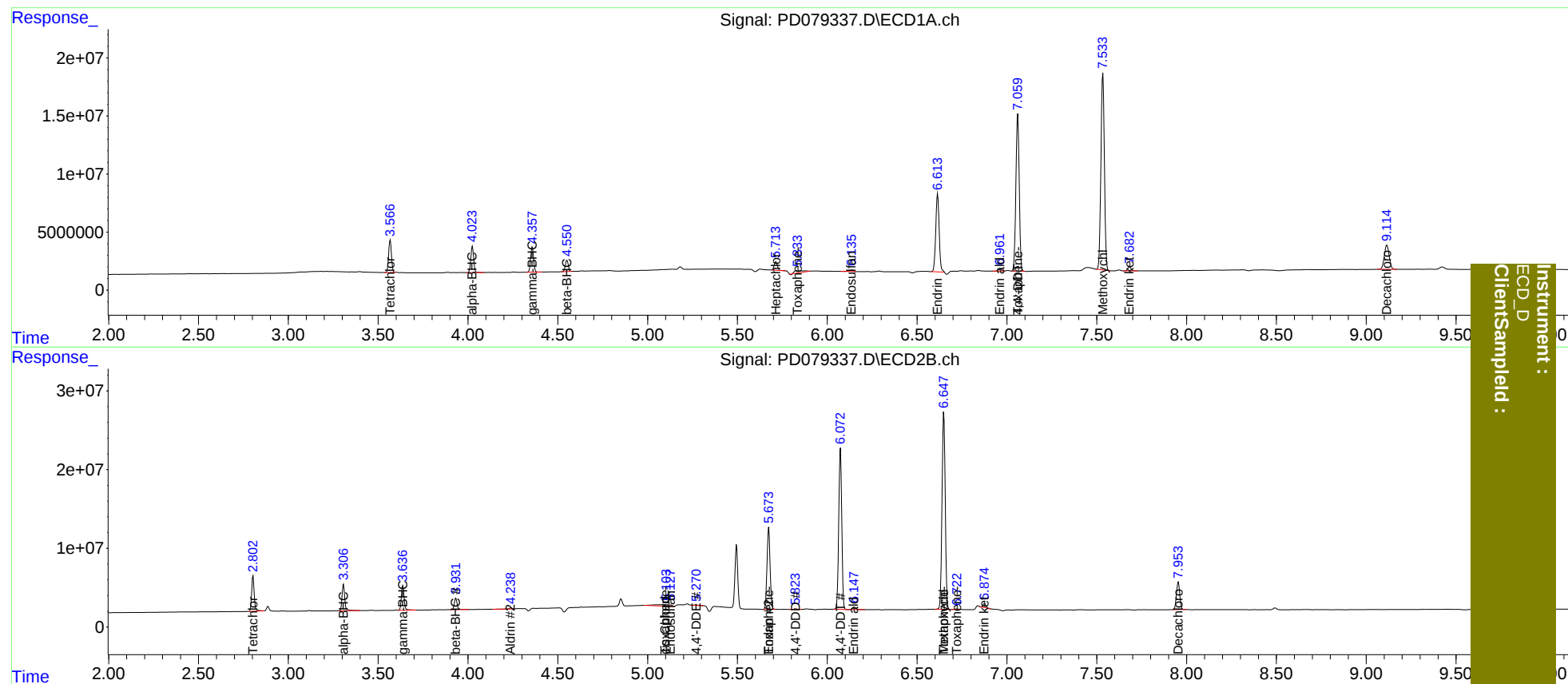
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.804	30262205	45147814	19.732	20.819
27)	SA Decachlor...	9.115	7.954	39366353	45298816	20.755	19.423
Target Compounds							
2)	A alpha-BHC	4.025	3.307	25082651	35360511	9.627	10.370
3)	MA gamma-BHC...	4.358	3.638	24408439	33136428	9.807	10.252
5)	MB Aldrin	0.000	4.239	0	1633530	N.D.	0.530
6)	B beta-BHC	4.551	3.933	11147699	15977013	9.776	11.047
8)	B Heptachlo...	5.714	0.000	8894321	0	3.704	N.D. #
9)	A Endosulfan I	6.136	5.127	1790410	2108009	0.836	0.830
11)	B cis-Chlor...	0.000	5.099	0	9837529	N.D.	3.474
12)	B 4,4'-DDE	0.000	5.270	0	688241	N.D.	0.263
14)	MA Endrin	6.614	5.674	88780092	123.9E6	46.893	49.090
15)	B Endosulfa...	0.000	5.954	0	203308	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.824	0	960561	N.D.	0.435
17)	MA 4,4'-DDT	7.061	6.074	174.2E6	239.5E6	97.278	106.299
18)	B Endrin al...	6.962	6.149	1946557	4590318	1.283	2.477 #
20)	A Methoxychlor	7.534	6.649	226.8E6	311.0E6	236.433	255.044
21)	B Endrin ke...	7.683	6.875	4390709	5001614	2.102	1.895
22)	Toxaphene-1	5.835f	5.099f	6250304	9837529	872.845	637.074 #
23)	Toxaphene-2	0.000	5.674f	0	123.9E6	N.D.	7539.804
24)	Toxaphene-3	7.061f	6.649	174.2E6	311.0E6	3016.884	5942.516 #
25)	Toxaphene-4	0.000	6.723f	0	756252	N.D.	10.530

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

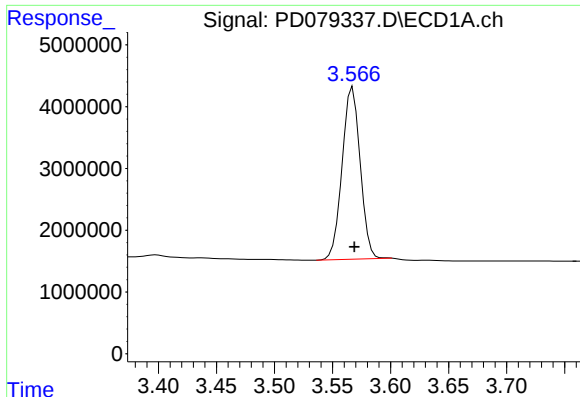
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
Data File : PD079337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 11:17
Operator : AR\AJ
Sample : PEM022
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:13:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
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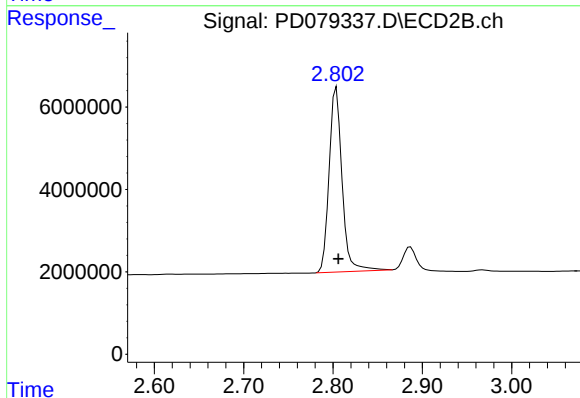
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

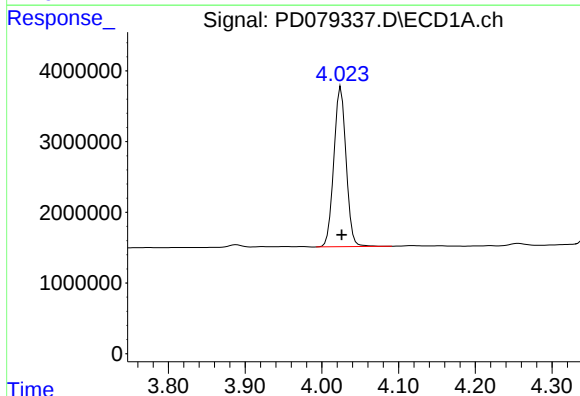
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 30262205
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



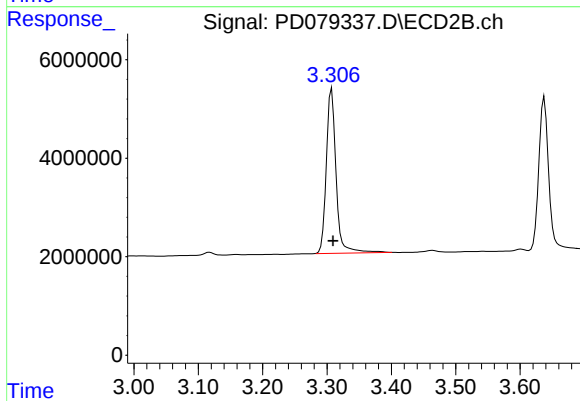
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.002 min
Response: 45147814
Conc: 20.82 ng/ml



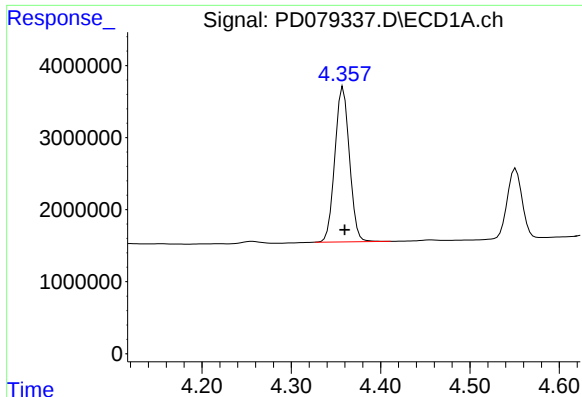
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 25082651
Conc: 9.63 ng/ml



#2 alpha-BHC

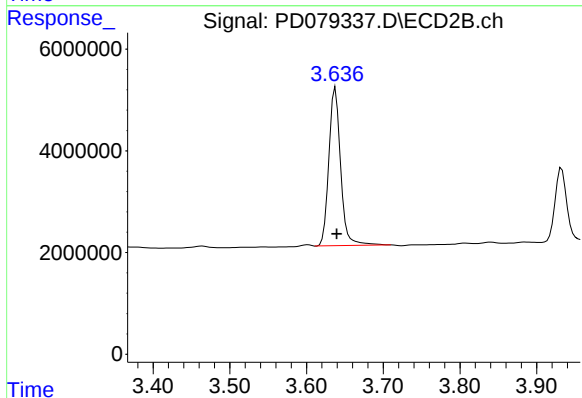
R.T.: 3.307 min
Delta R.T.: -0.002 min
Response: 35360511
Conc: 10.37 ng/ml



#3 gamma-BHC (Lindane)

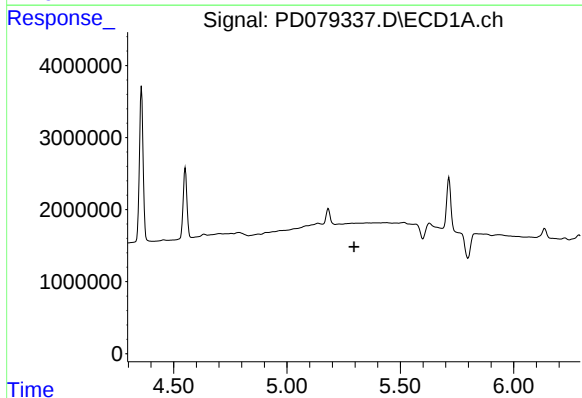
R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 24408439
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



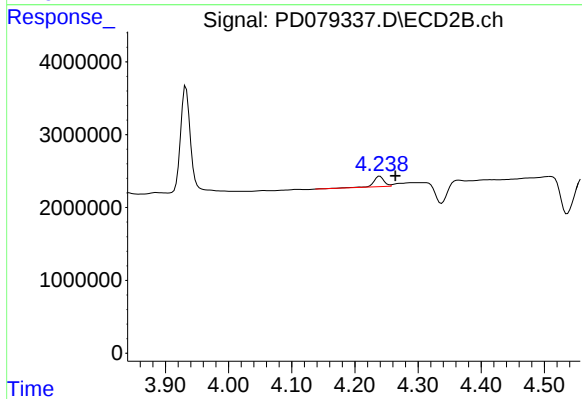
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 33136428
Conc: 10.25 ng/ml



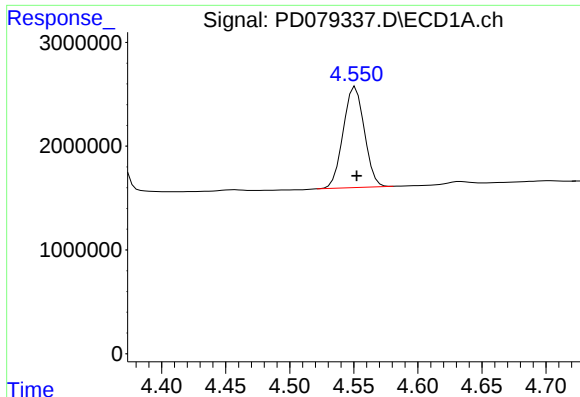
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

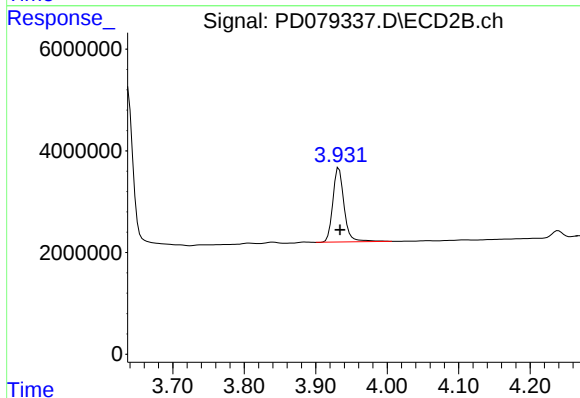
R.T.: 4.239 min
Delta R.T.: -0.025 min
Response: 1633530
Conc: 0.53 ng/ml



#6 beta-BHC

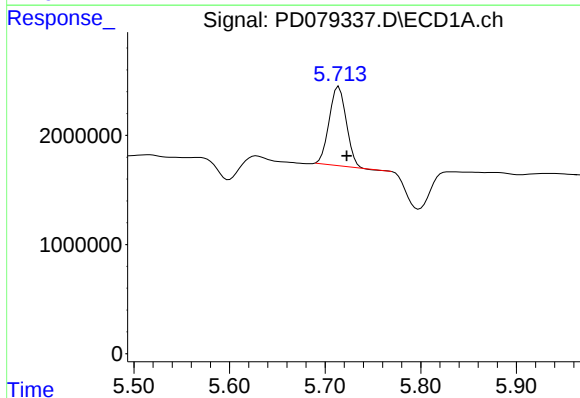
R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 11147699
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



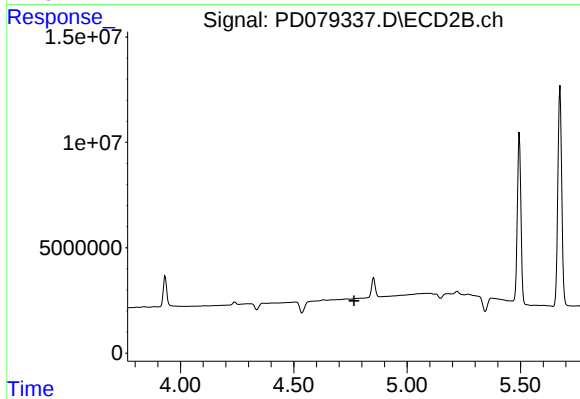
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 15977013
Conc: 11.05 ng/ml



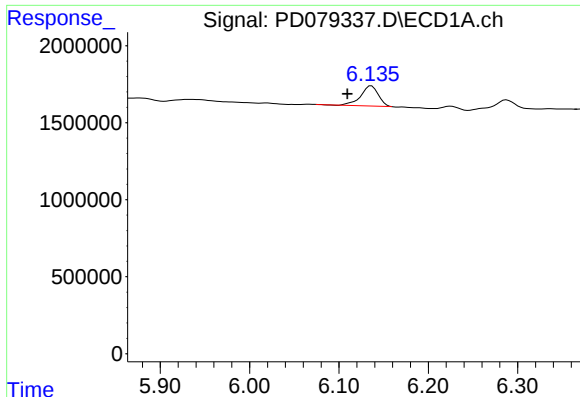
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 8894321
Conc: 3.70 ng/ml



#8 Heptachlor epoxide

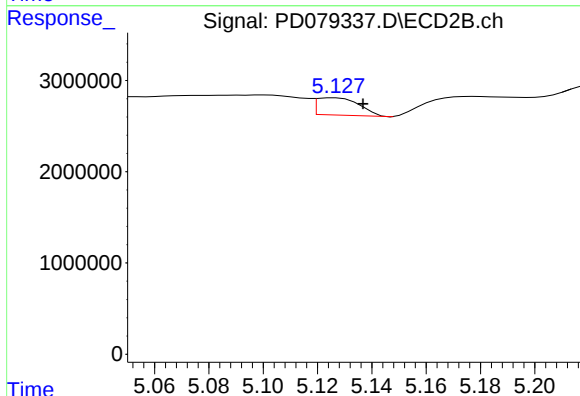
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

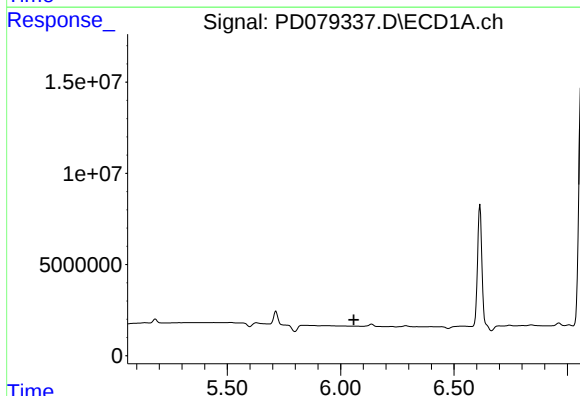
R.T.: 6.136 min
Delta R.T.: 0.027 min
Response: 1790410
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



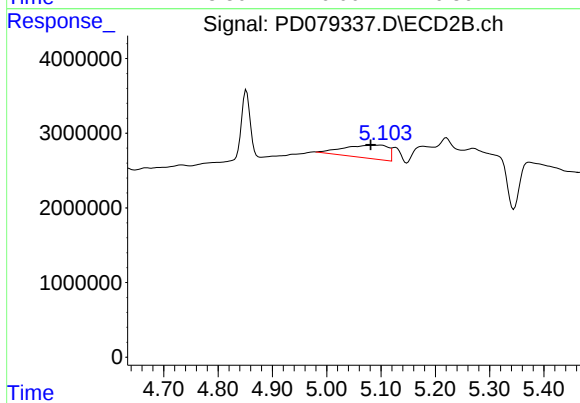
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 2108009
Conc: 0.83 ng/ml



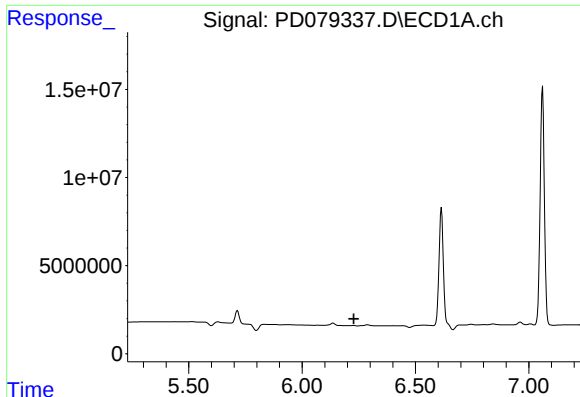
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

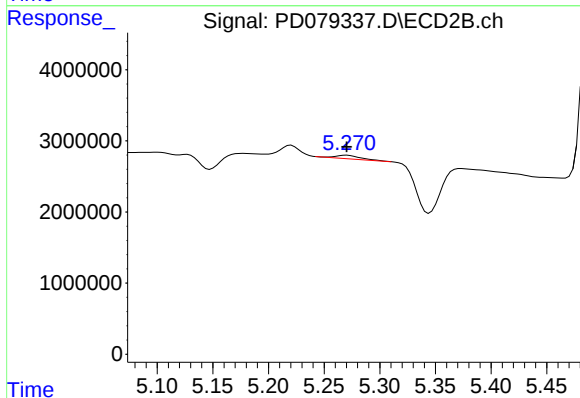
R.T.: 5.099 min
Delta R.T.: 0.018 min
Response: 9837529
Conc: 3.47 ng/ml



#12 4,4'-DDE

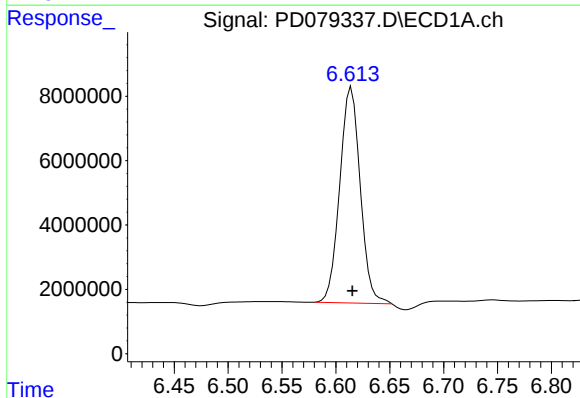
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



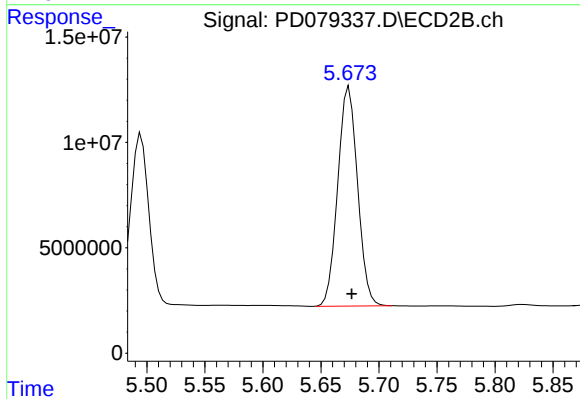
#12 4,4'-DDE

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 688241
Conc: 0.26 ng/ml



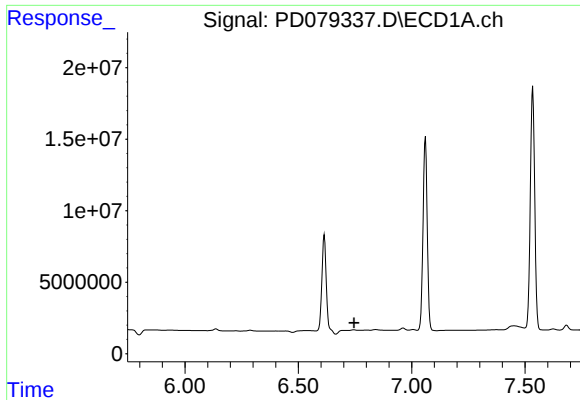
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 88780092
Conc: 46.89 ng/ml



#14 Endrin

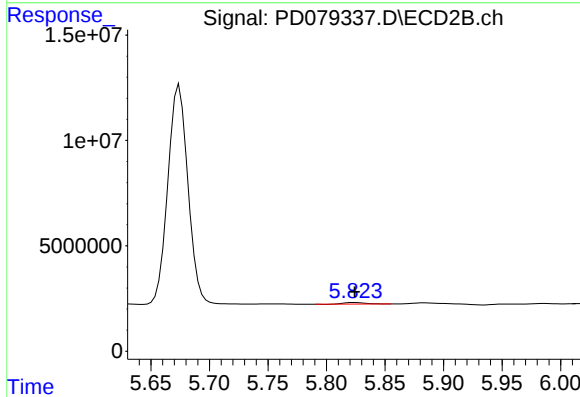
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 123873487
Conc: 49.09 ng/ml



#16 4,4'-DDD

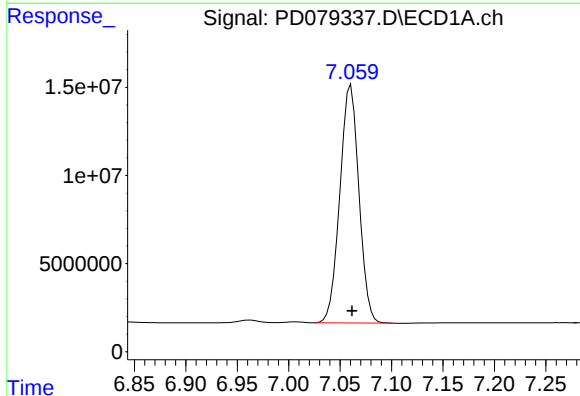
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



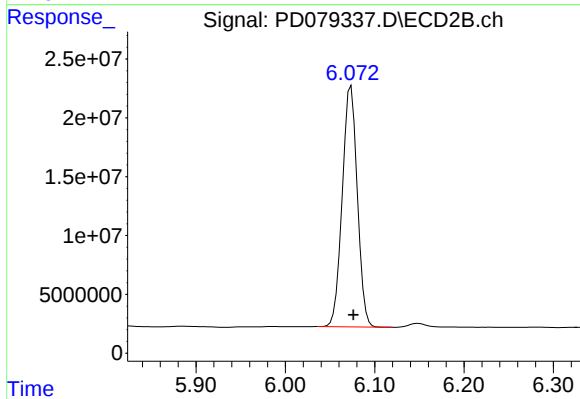
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 960561
Conc: 0.43 ng/ml



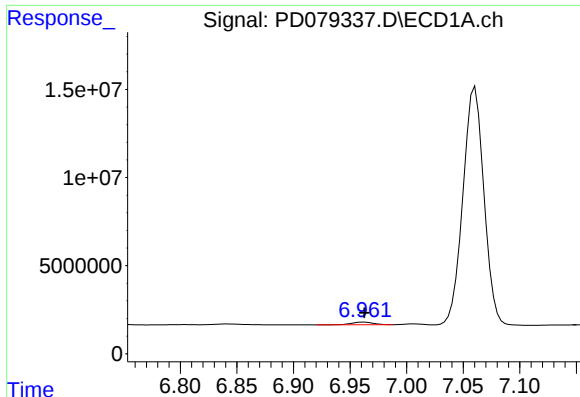
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 174180749
Conc: 97.28 ng/ml



#17 4,4'-DDT

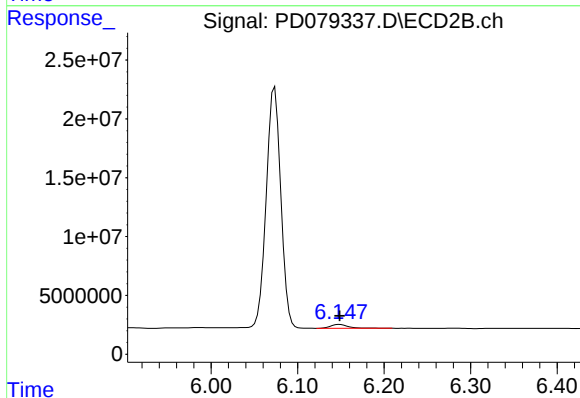
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 239488797
Conc: 106.30 ng/ml



#18 Endrin aldehyde

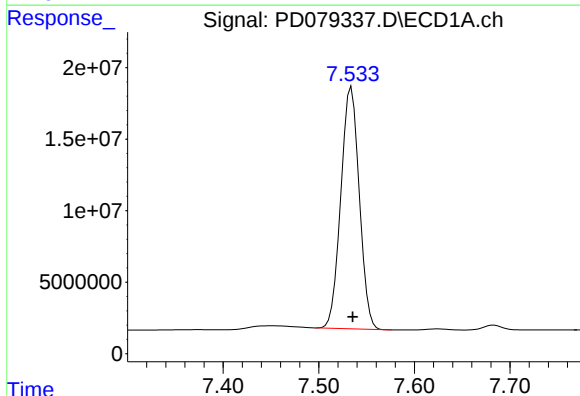
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1946557
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



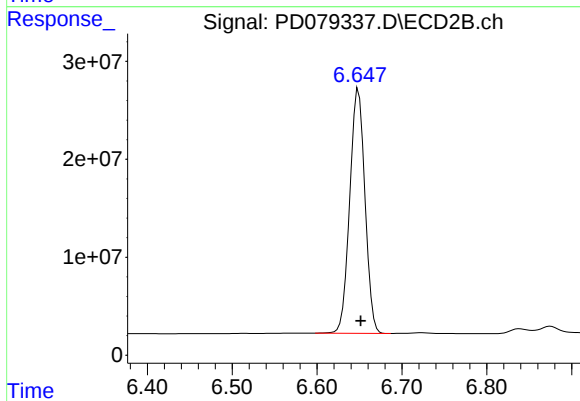
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 4590318
Conc: 2.48 ng/ml



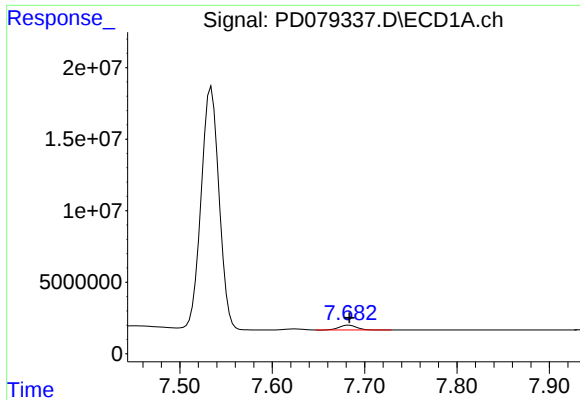
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 226809844
Conc: 236.43 ng/ml



#20 Methoxychlor

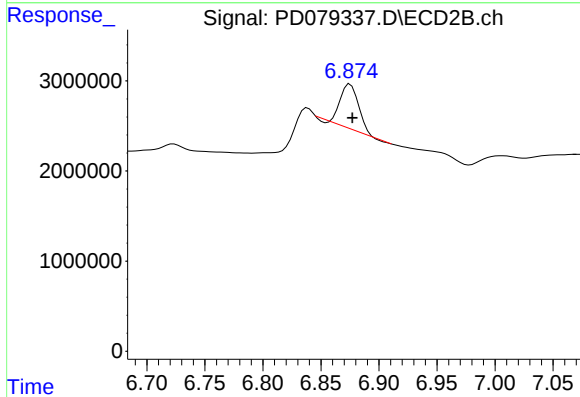
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 310974453
Conc: 255.04 ng/ml



#21 Endrin ketone

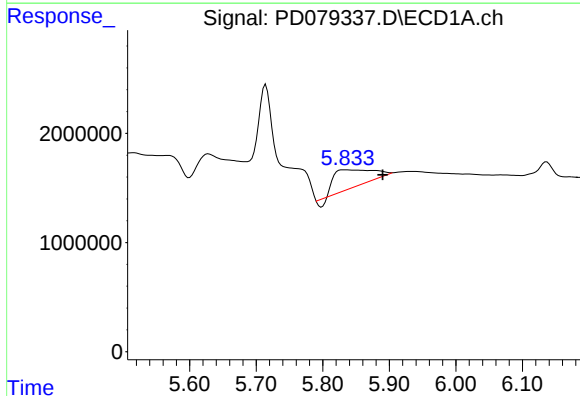
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 4390709
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



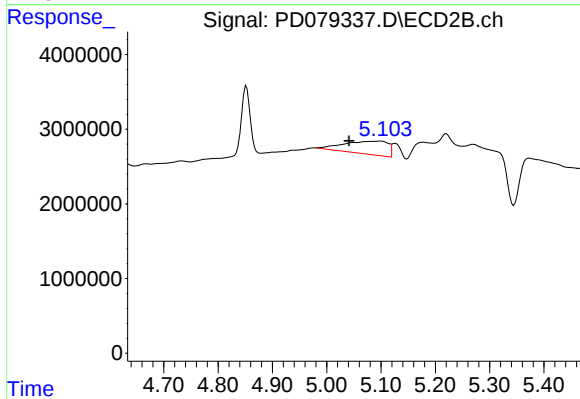
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 5001614
Conc: 1.90 ng/ml



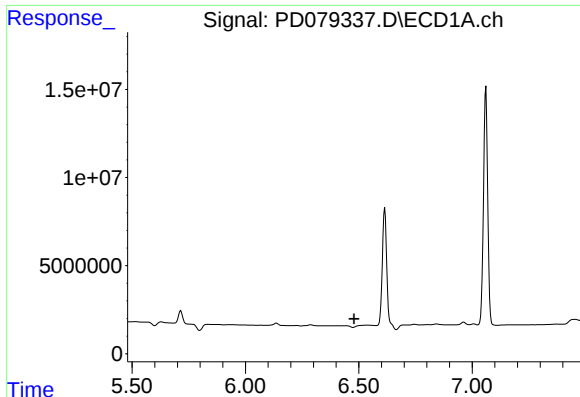
#22 Toxaphene-1

R.T.: 5.835 min
Delta R.T.: -0.055 min
Response: 6250304
Conc: 872.84 ng/ml



#22 Toxaphene-1

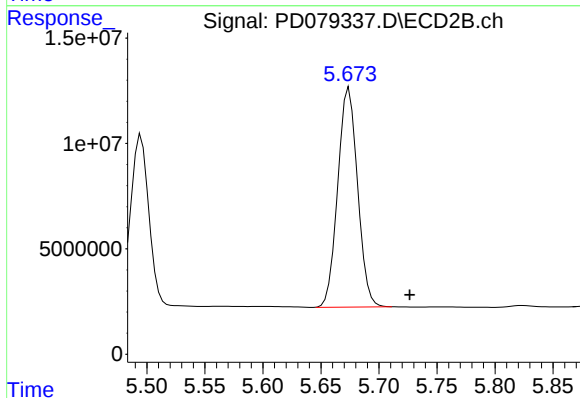
R.T.: 5.099 min
Delta R.T.: 0.058 min
Response: 9837529
Conc: 637.07 ng/ml



#23 Toxaphene-2

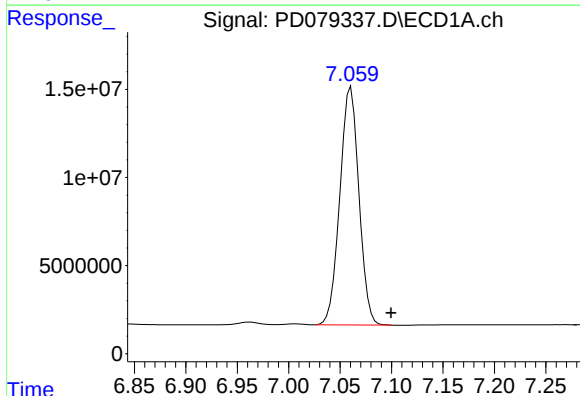
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



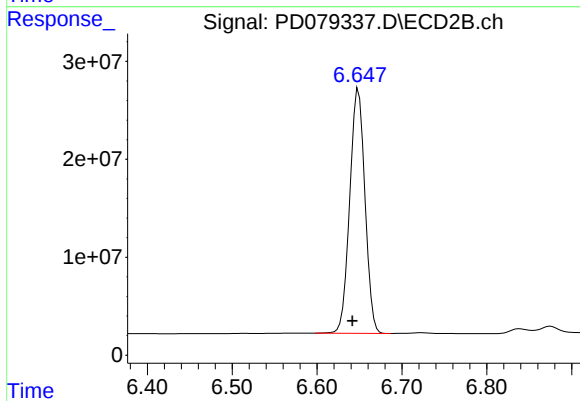
#23 Toxaphene-2

R.T.: 5.674 min
Delta R.T.: -0.052 min
Response: 123873487
Conc: 7539.80 ng/ml



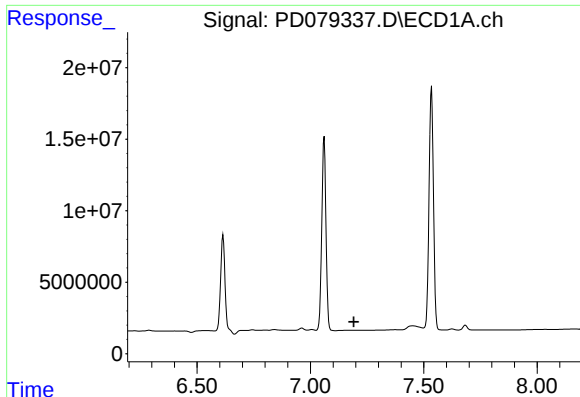
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.039 min
Response: 174180749
Conc: 3016.88 ng/ml



#24 Toxaphene-3

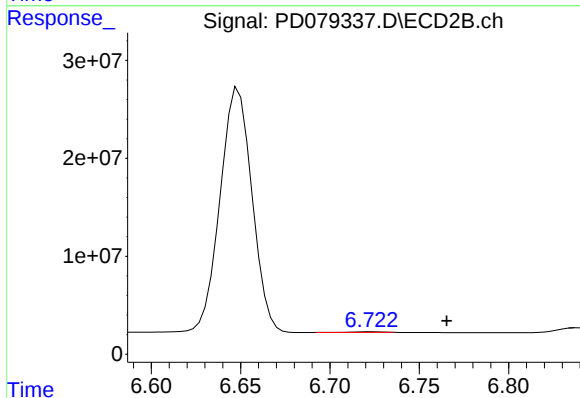
R.T.: 6.649 min
Delta R.T.: 0.007 min
Response: 310974453
Conc: 5942.52 ng/ml



#25 Toxaphene-4

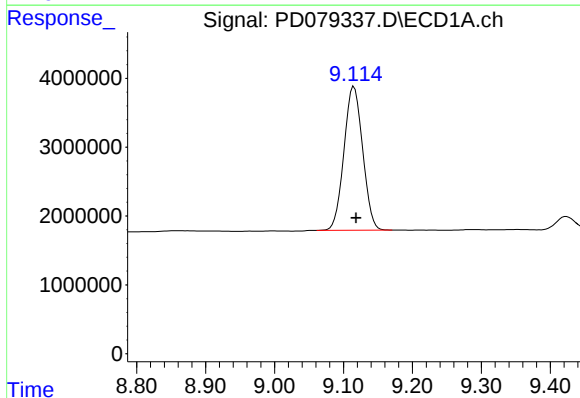
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



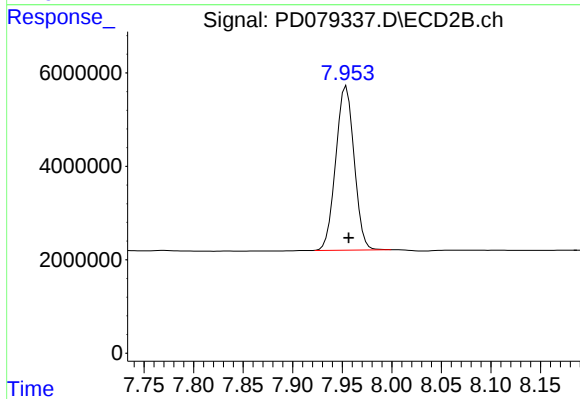
#25 Toxaphene-4

R.T.: 6.723 min
Delta R.T.: -0.042 min
Response: 756252
Conc: 10.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 39366353
Conc: 20.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 45298816
Conc: 19.42 ng/ml