

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 18:48
 Operator : AR\AJ
 Sample : PEM014
 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: Oct 20 22:29:30 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

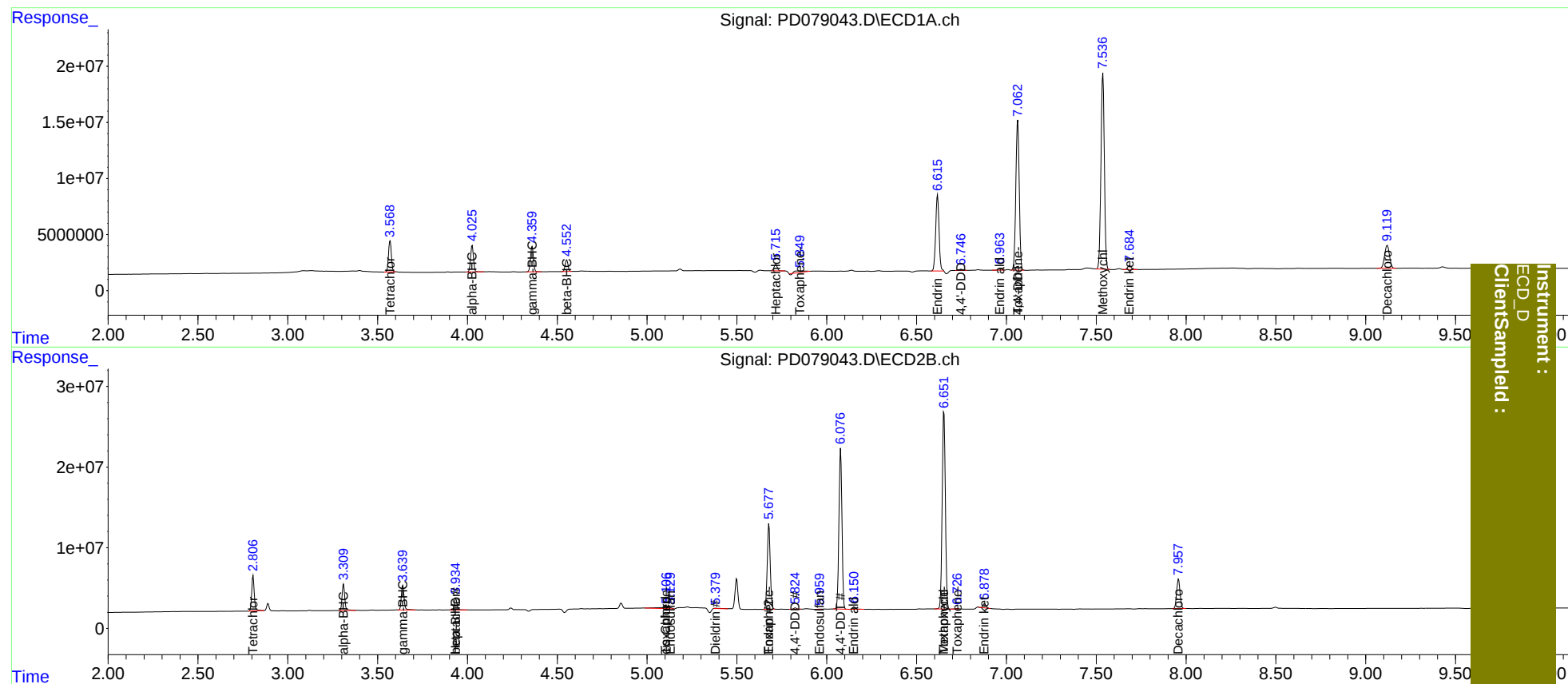
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	30847015	43857283	20.113	20.224
27)	SA Decachlor...	9.120	7.958	38505748	47457056	20.302	20.348
Target Compounds							
2)	A alpha-BHC	4.027	3.310	26330988	33804879	10.106	9.914
3)	MA gamma-BHC...	4.360	3.640	25665276	31969893	10.312	9.891
4)	MA Heptachlor	0.000	3.935f	0	15137739	N.D.	4.978
5)	MB Aldrin	0.000	4.271	0	165992	N.D.	<MDL
6)	B beta-BHC	4.553	3.935	11540270	15137739	10.120	10.466
8)	B Heptachlo...	5.716	4.806f	6937081	-135504	2.889	N.D. #
9)	A Endosulfan I	0.000	5.131	0	1402166	N.D.	0.552
11)	B cis-Chlor...	0.000	5.103	0	6048813	N.D.	2.136
12)	B 4,4'-DDE	0.000	5.273	0	222438	N.D.	<MDL
13)	MA Dieldrin	0.000	5.379	0	993380	N.D.	0.337
14)	MA Endrin	6.617	5.678	88220993	121.8E6	46.598	48.273
15)	B Endosulfa...	0.000	5.960	0	290025	N.D.	0.122
16)	A 4,4'-DDD	6.748	5.825	1313820	1786484	0.782	0.809
17)	MA 4,4'-DDT	7.063	6.077	175.9E6	231.9E6	98.211	102.922
18)	B Endrin al...	6.965	6.152	1943261	4012639	1.281	2.165 #
19)	B Endosulfa...	0.000	6.334f	0	177331	N.D.	<MDL
20)	A Methoxychlor	7.537	6.652	230.2E6	300.8E6	239.931	246.667
21)	B Endrin ke...	7.686	6.879	4723583	5687958	2.261	2.155
22)	Toxaphene-1	5.851f	5.103f	5045588	6048813	704.608	391.718 #
23)	Toxaphene-2	0.000	5.678f	0	121.8E6	N.D.	7414.344
24)	Toxaphene-3	7.063f	6.652	175.9E6	300.8E6	3045.796	5747.317 #
25)	Toxaphene-4	0.000	6.727f	0	433167	N.D.	6.031

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

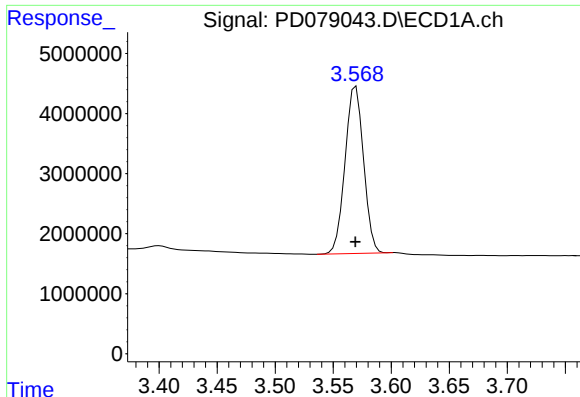
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
Data File : PD079043.D
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Acq On : 20 Oct 2023 18:48
Operator : AR\AJ
Sample : PEM014
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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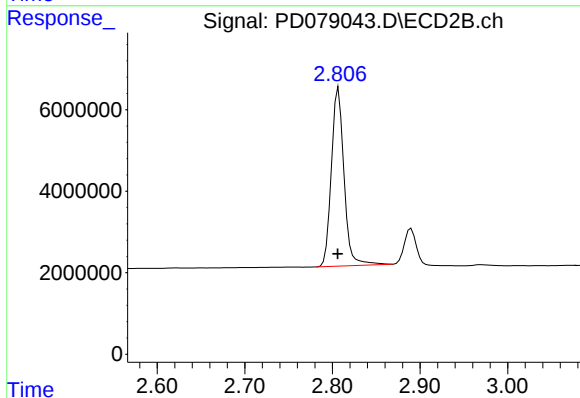
Instrument :
ECD_D
ClientSampled :
PEM014



#1 Tetrachloro-m-xylene

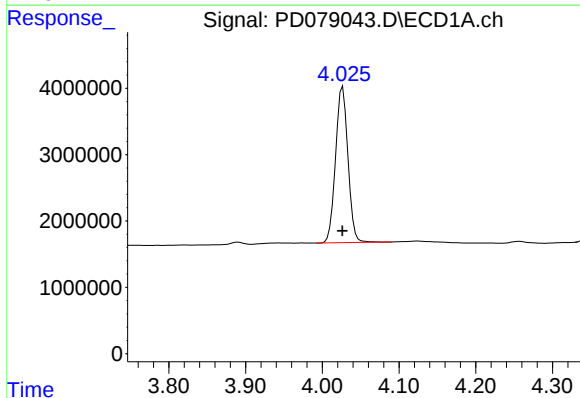
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 30847015
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



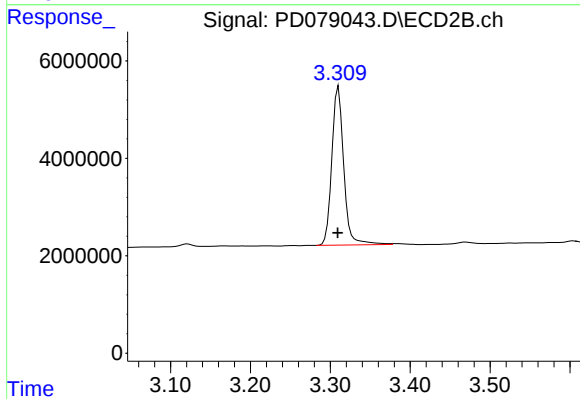
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 43857283
Conc: 20.22 ng/ml



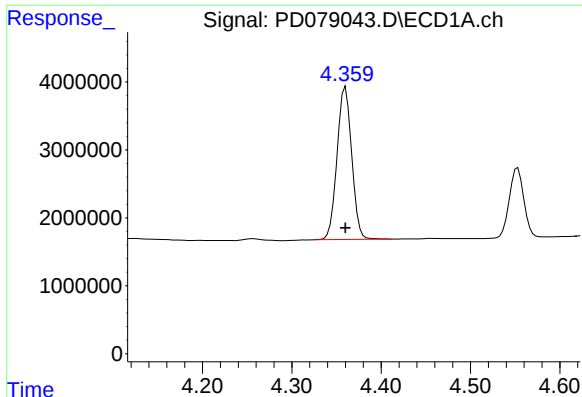
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 26330988
Conc: 10.11 ng/ml



#2 alpha-BHC

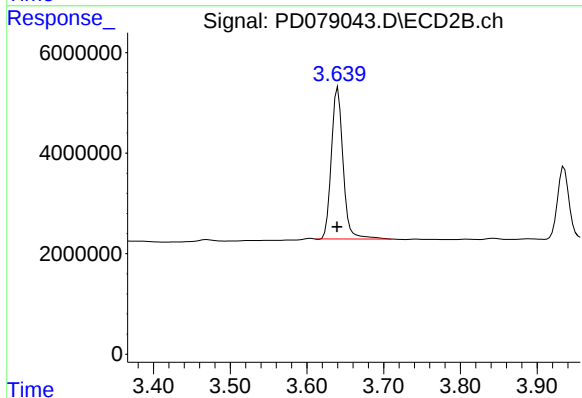
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 33804879
Conc: 9.91 ng/ml



#3 gamma-BHC (Lindane)

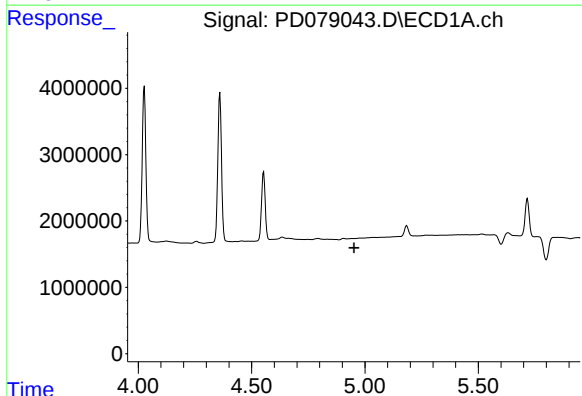
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 25665276
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



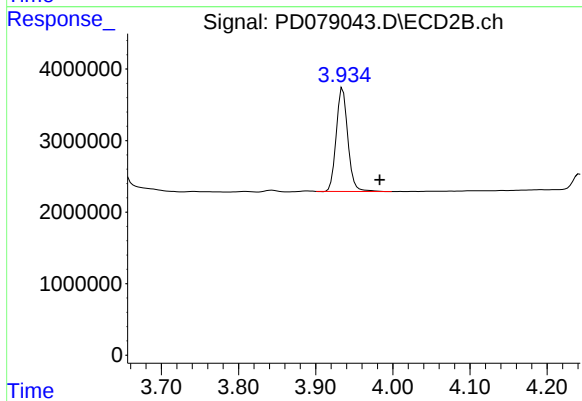
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 31969893
Conc: 9.89 ng/ml



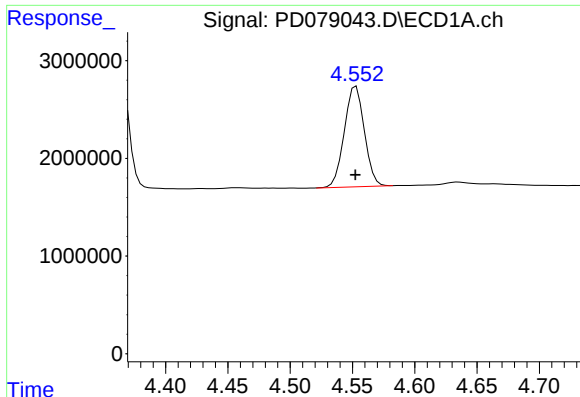
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

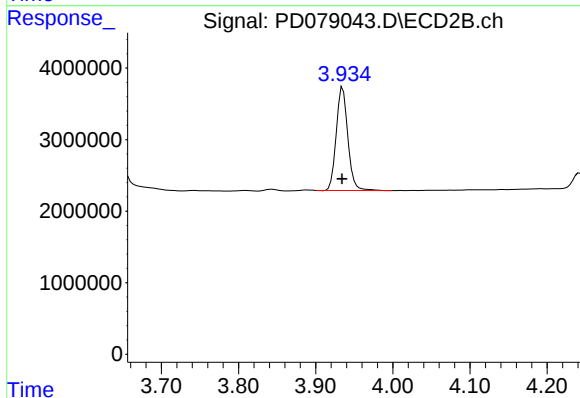
R.T.: 3.935 min
Delta R.T.: -0.048 min
Response: 15137739
Conc: 4.98 ng/ml



#6 beta-BHC

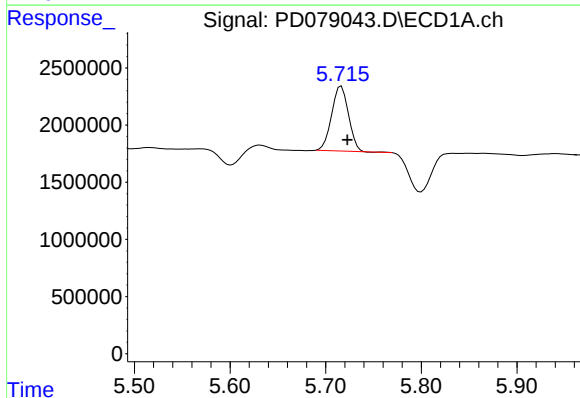
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 11540270
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



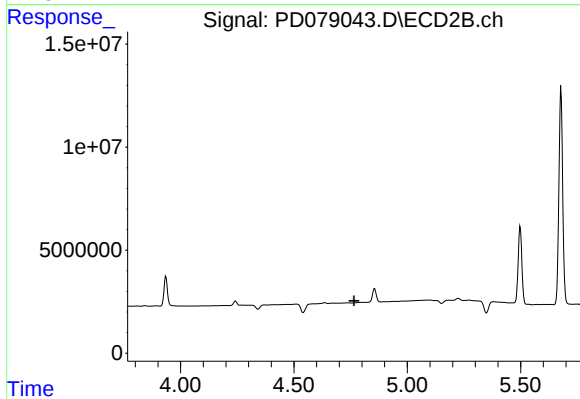
#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 15137739
Conc: 10.47 ng/ml



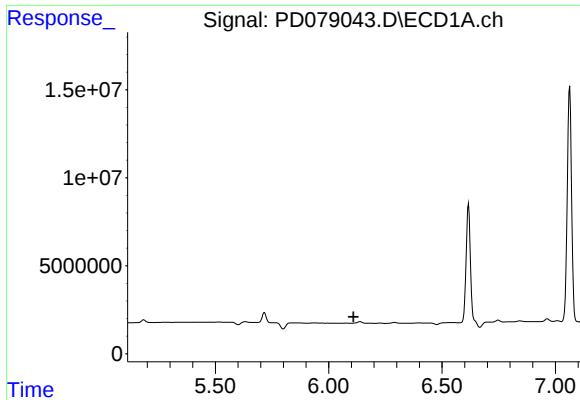
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 6937081
Conc: 2.89 ng/ml



#8 Heptachlor epoxide

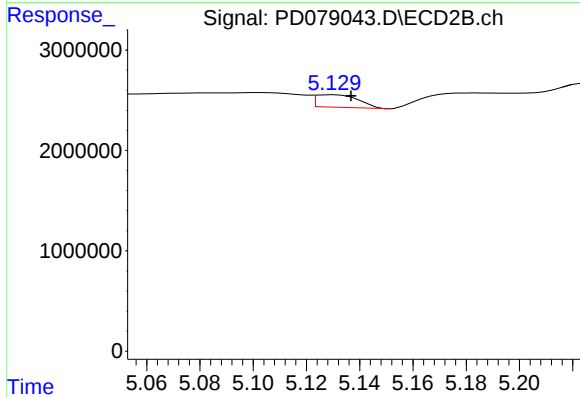
R.T.: 4.806 min
Delta R.T.: 0.040 min
Response: -135504
Conc: N.D.



#9 Endosulfan I

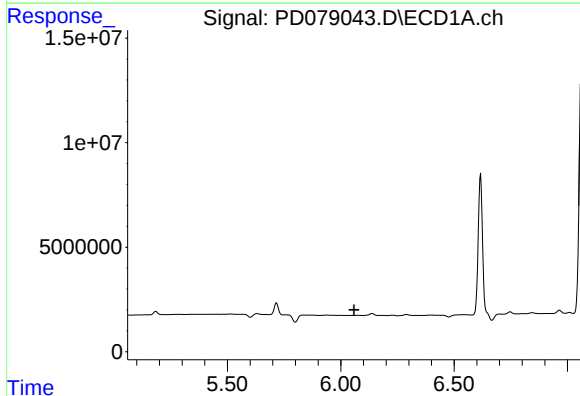
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



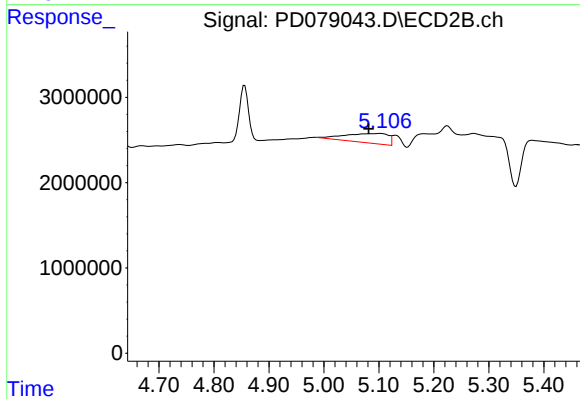
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 1402166
Conc: 0.55 ng/ml



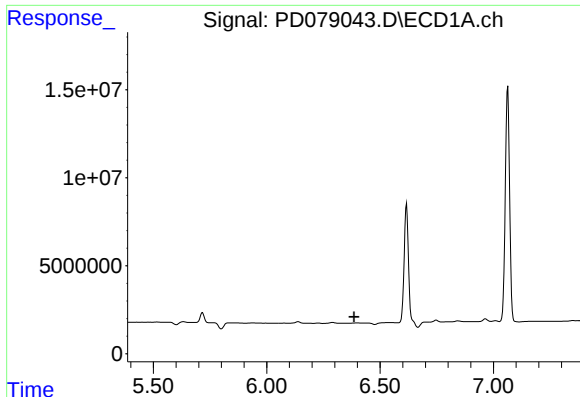
#11 cis-Chlordane

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



#11 cis-Chlordane

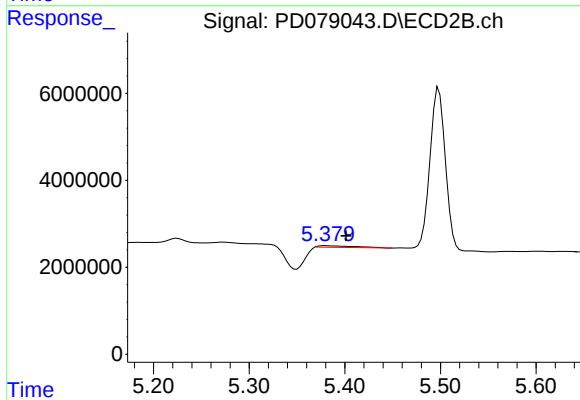
R.T.: 5.103 min
Delta R.T.: 0.022 min
Response: 6048813
Conc: 2.14 ng/ml



#13 Dieldrin

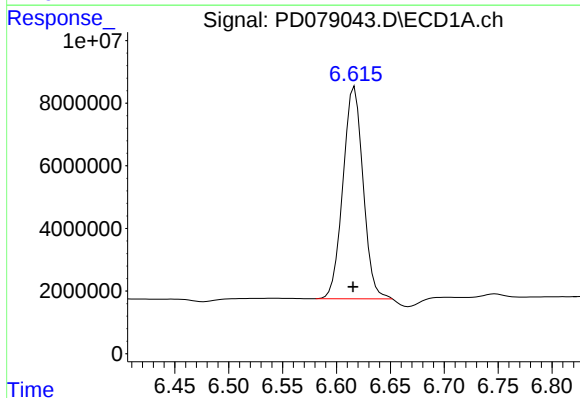
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



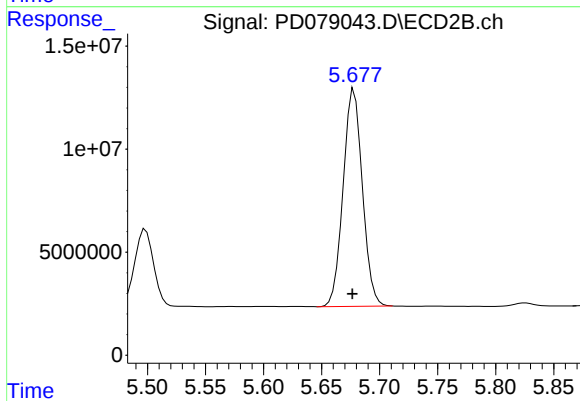
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.022 min
Response: 993380
Conc: 0.34 ng/ml



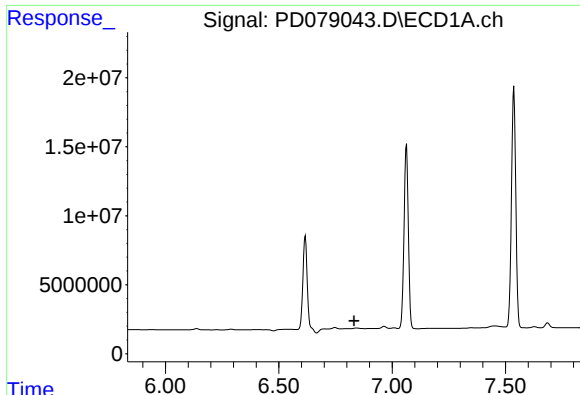
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 88220993
Conc: 46.60 ng/ml



#14 Endrin

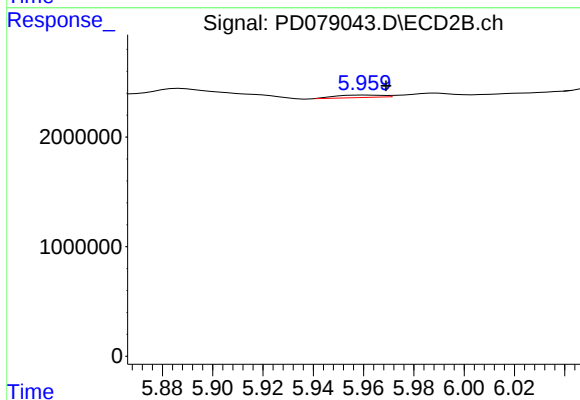
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 121812273
Conc: 48.27 ng/ml



#15 Endosulfan II

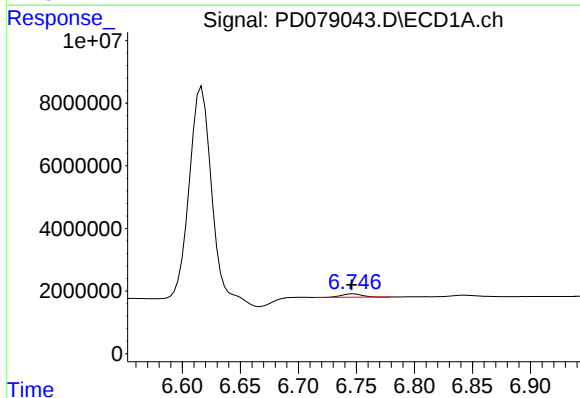
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



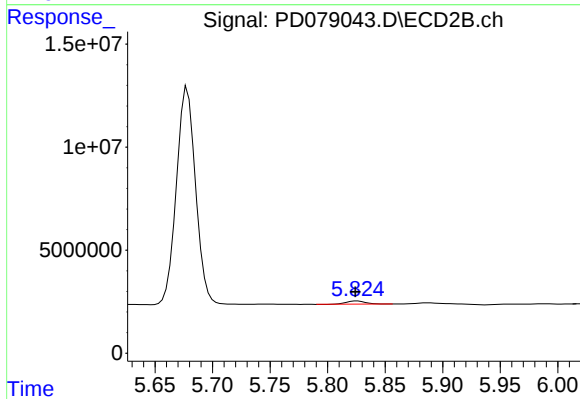
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 290025
Conc: 0.12 ng/ml



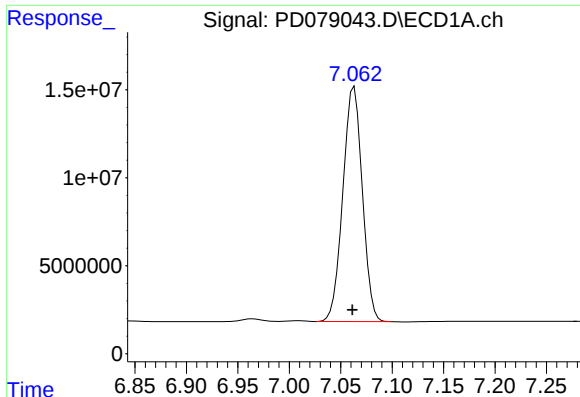
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 1313820
Conc: 0.78 ng/ml



#16 4,4'-DDD

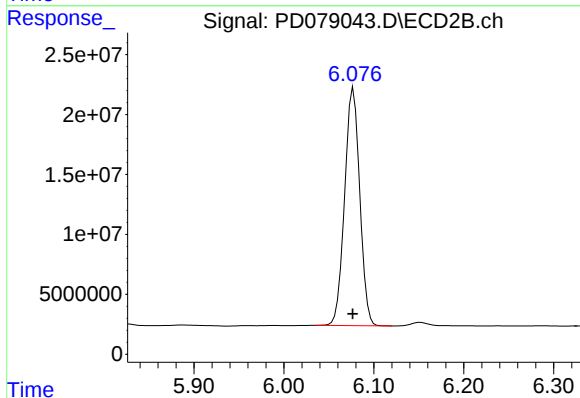
R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 1786484
Conc: 0.81 ng/ml



#17 4,4'-DDT

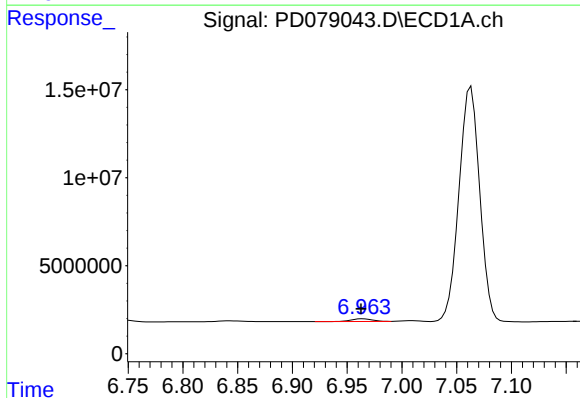
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 175850040
Conc: 98.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



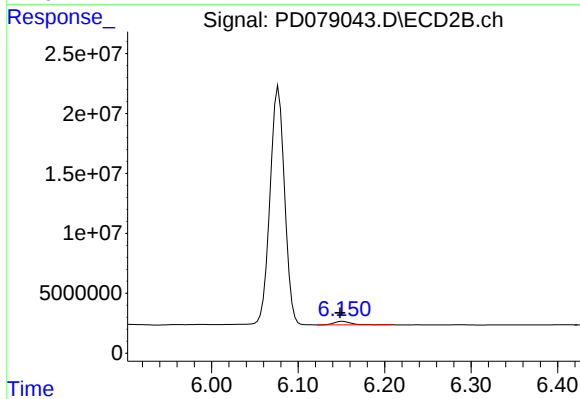
#17 4,4'-DDT

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 231881072
Conc: 102.92 ng/ml



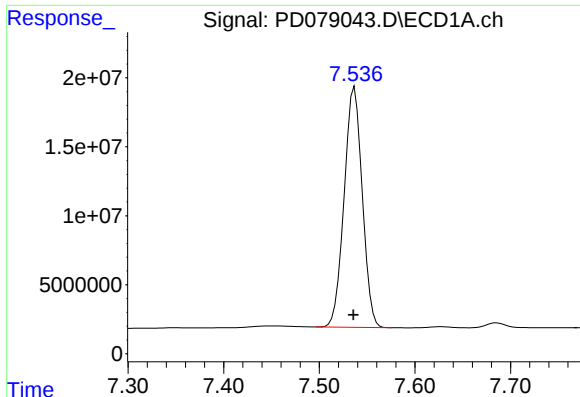
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 1943261
Conc: 1.28 ng/ml



#18 Endrin aldehyde

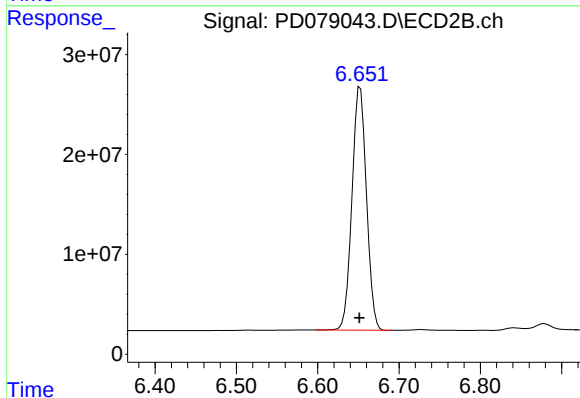
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 4012639
Conc: 2.17 ng/ml



#20 Methoxychlor

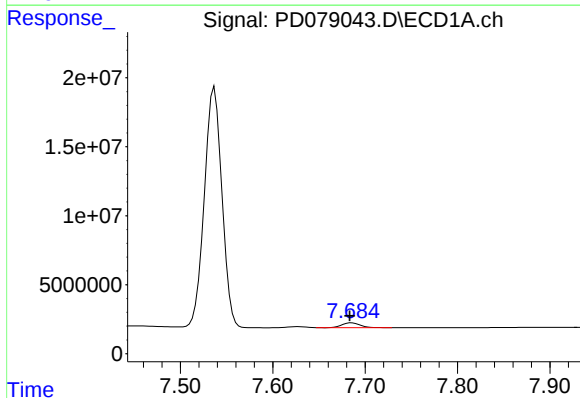
R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 230165108
Conc: 239.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



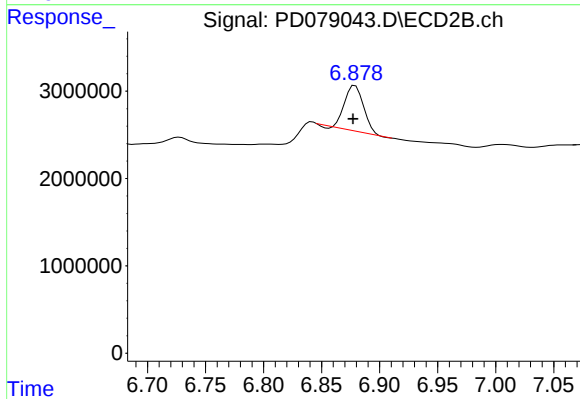
#20 Methoxychlor

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 300759631
Conc: 246.67 ng/ml



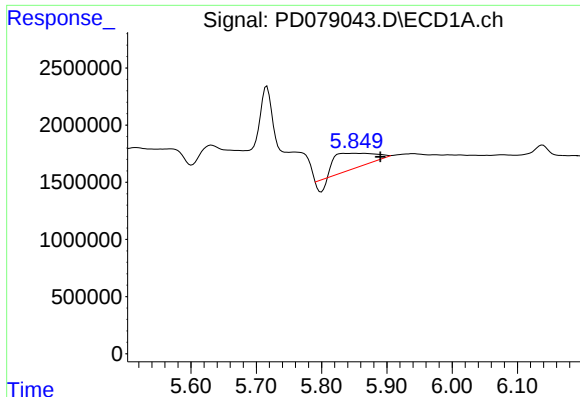
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 4723583
Conc: 2.26 ng/ml



#21 Endrin ketone

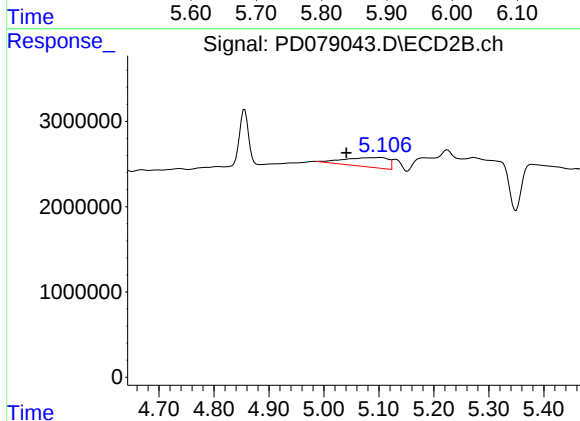
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 5687958
Conc: 2.16 ng/ml



#22 Toxaphene-1

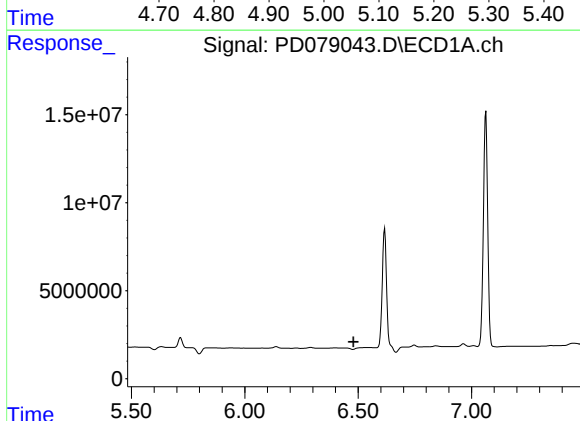
R.T.: 5.851 min
Delta R.T.: -0.039 min
Response: 5045588
Conc: 704.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



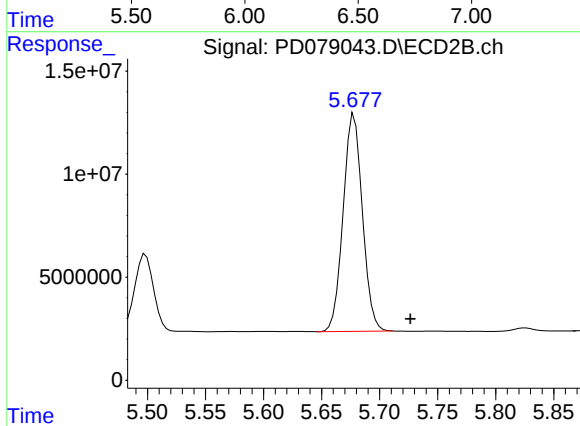
#22 Toxaphene-1

R.T.: 5.103 min
Delta R.T.: 0.062 min
Response: 6048813
Conc: 391.72 ng/ml



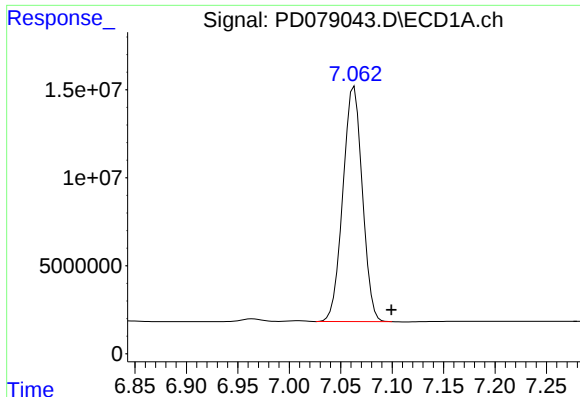
#23 Toxaphene-2

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



#23 Toxaphene-2

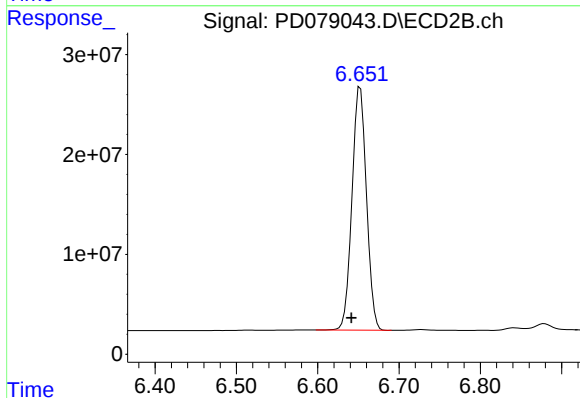
R.T.: 5.678 min
Delta R.T.: -0.048 min
Response: 121812273
Conc: 7414.34 ng/ml



#24 Toxaphene-3

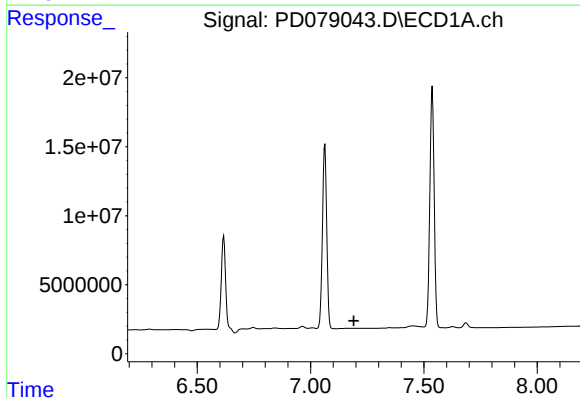
R.T.: 7.063 min
Delta R.T.: -0.036 min
Response: 175850040
Conc: 3045.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



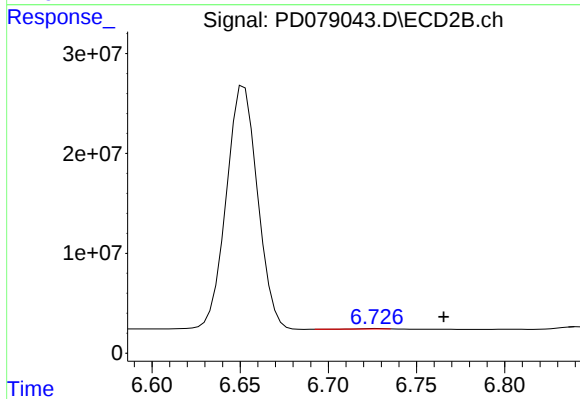
#24 Toxaphene-3

R.T.: 6.652 min
Delta R.T.: 0.011 min
Response: 300759631
Conc: 5747.32 ng/ml



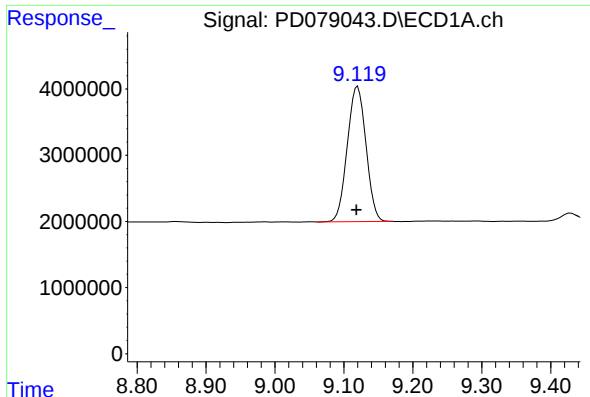
#25 Toxaphene-4

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



#25 Toxaphene-4

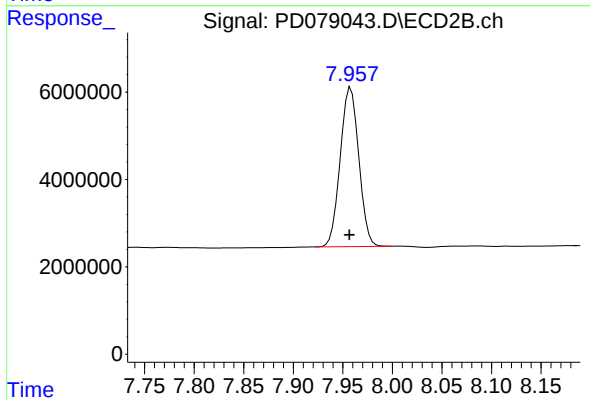
R.T.: 6.727 min
Delta R.T.: -0.038 min
Response: 433167
Conc: 6.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 38505748
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 47457056
Conc: 20.35 ng/ml