

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 16:52
 Operator : AR\AJ
 Sample : M2397-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:18:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

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

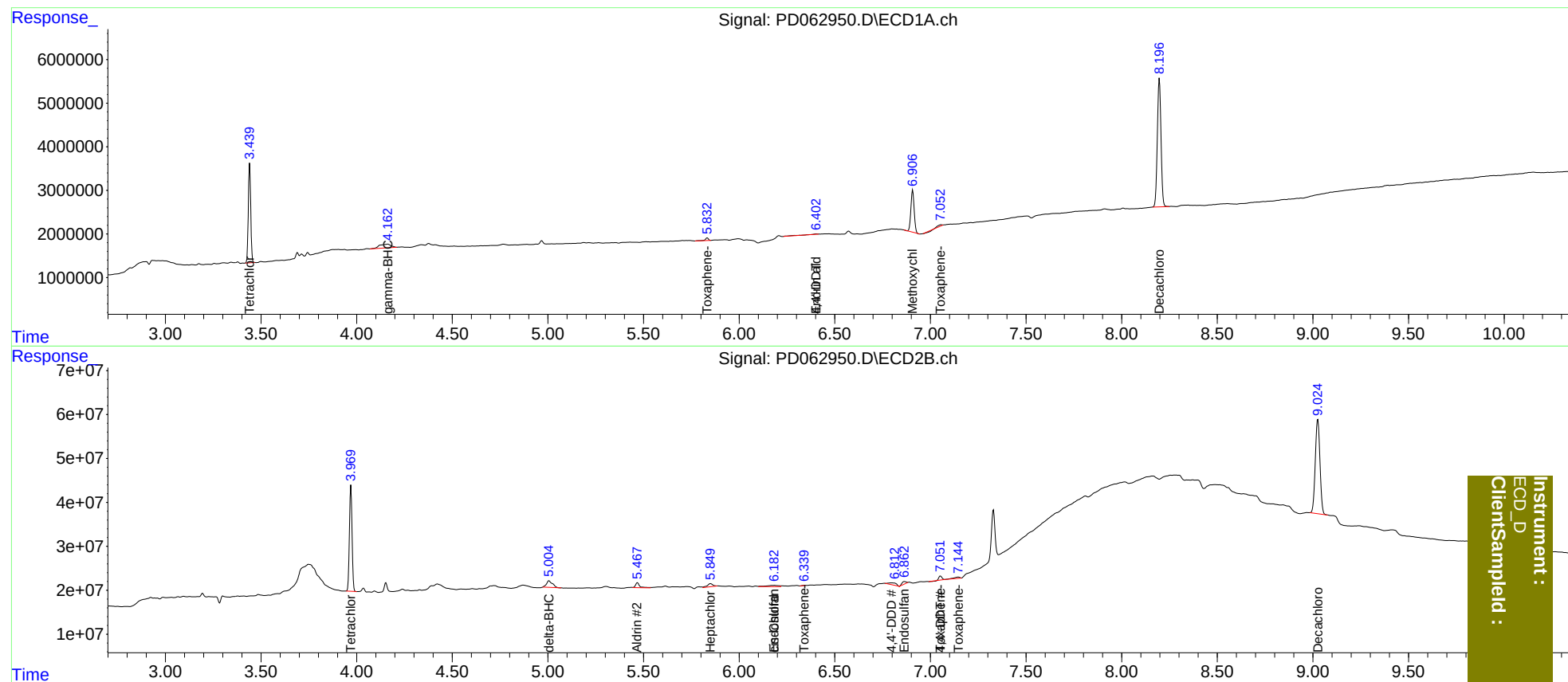
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	19988463	230.9E6	20.878	19.012
27)	SA Decachlor...	8.197	9.025	39116114	364.3E6	36.442	33.376
Target Compounds							
2)	A alpha-BHC	0.000	4.330f	0	868302	N.D.	<MDL
3)	MA gamma-BHC...	4.163	4.643	3599651	592458	2.695	<MDL #
5)	MB Aldrin	0.000	5.468	0	17105484	N.D.	0.989
7)	B delta-BHC	0.000	5.006f	0	32254450	N.D.	1.739
8)	B Heptachlo...	0.000	5.851	0	14241846	N.D.	0.888
9)	A Endosulfan I	0.000	6.184	0	12831935	N.D.	0.875
10)	B trans-Chl...	0.000	6.086	0	1599177	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.184	0	12831935	N.D.	0.827
12)	B 4,4'-DDE	0.000	6.301	0	1190687	N.D.	<MDL
13)	MA Dieldrin	0.000	6.449	0	541724	N.D.	<MDL
15)	B Endosulfa...	6.208f	6.864	-518303	8318850	N.D.	0.665
16)	A 4,4'-DDD	0.000	6.795	0	13206069	N.D.	1.063
17)	MA 4,4'-DDT	6.403f	7.052f	320098	8797774	0.342	0.741 #
18)	B Endrin al...	6.403	6.982	320098	149871	0.359	<MDL #
20)	A Methoxychlor	6.907	0.000	11498017	0	21.550	N.D. #
22)	Toxaphene-1	0.000	6.340	0	313115	N.D.	4.713
23)	Toxaphene-2	5.833	0.000	766291	0	104.122	N.D. #
24)	Toxaphene-3	6.208	7.052	-518303	8797774	N.D.	79.802
25)	Toxaphene-4	0.000	7.146	0	6167277	N.D.	19.370
26)	Toxaphene-5	7.056	0.000	96308	0	4.486	N.D. #

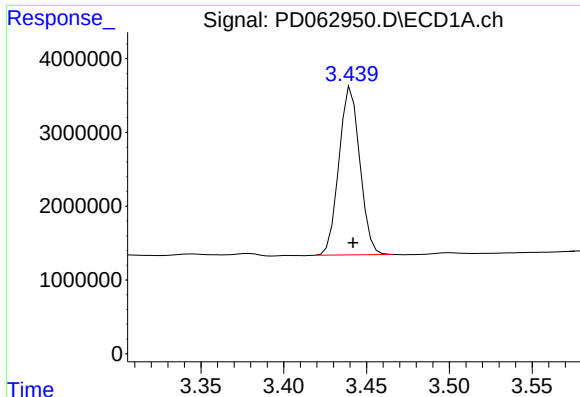
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 May 2021 16:52
Operator : AR\AJ
Sample : M2397-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:18:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
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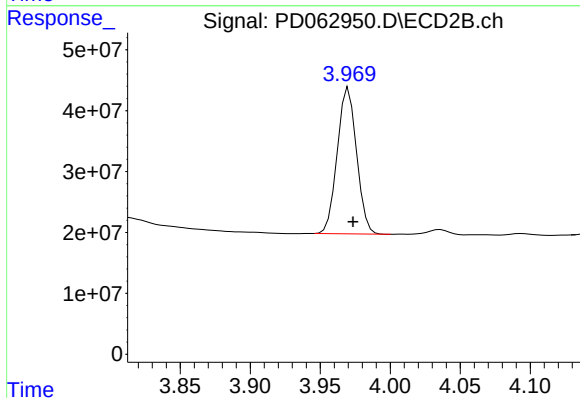




#1 Tetrachloro-m-xylene

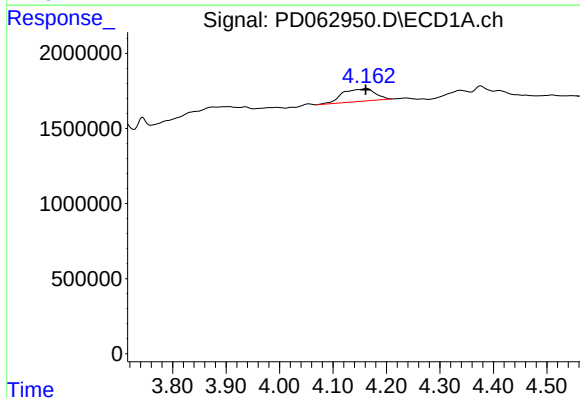
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 19988463
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



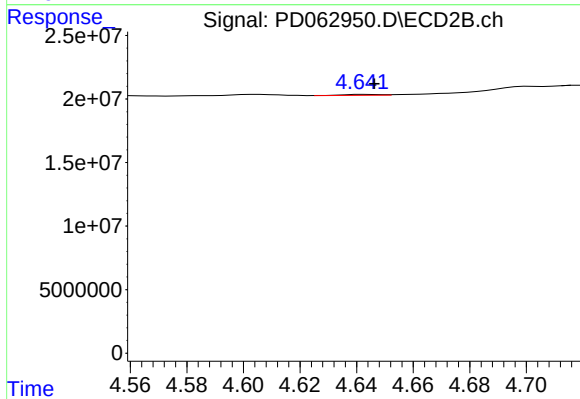
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 230871205
Conc: 19.01 ng/ml



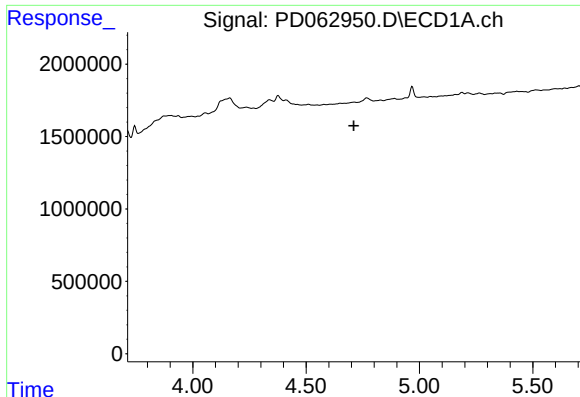
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 3599651
Conc: 2.69 ng/ml



#3 gamma-BHC (Lindane)

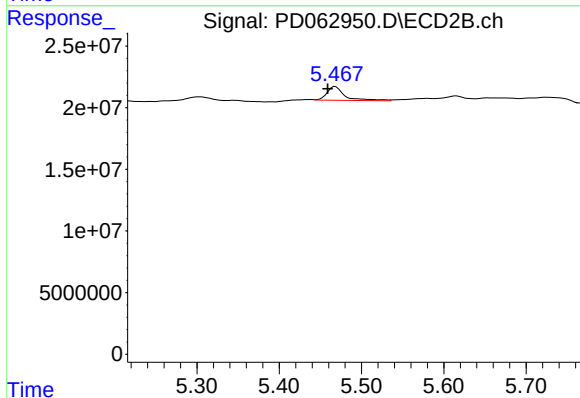
R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 592458
Conc: N.D.



#5 Aldrin

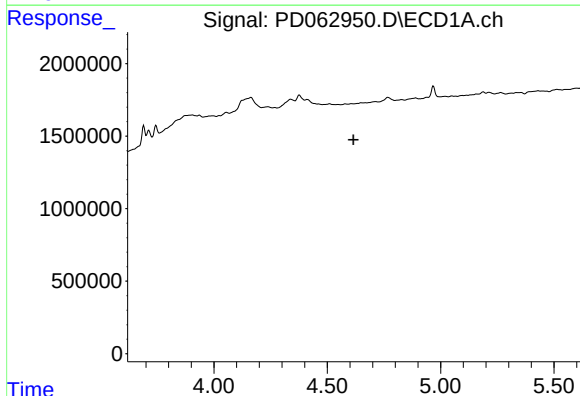
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



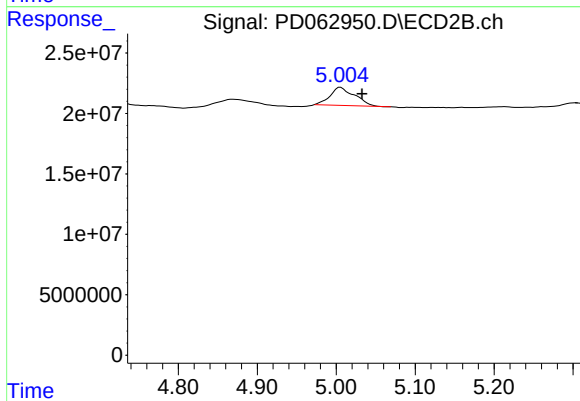
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.009 min
Response: 17105484
Conc: 0.99 ng/ml



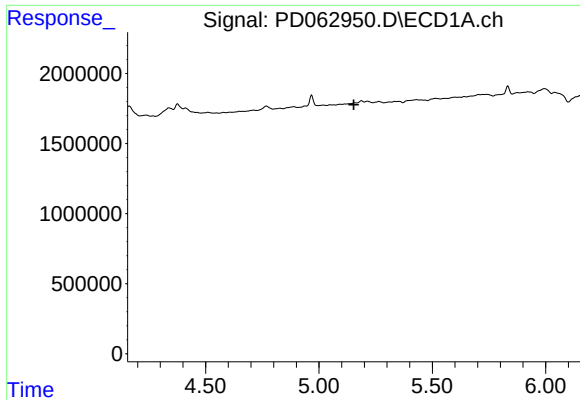
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

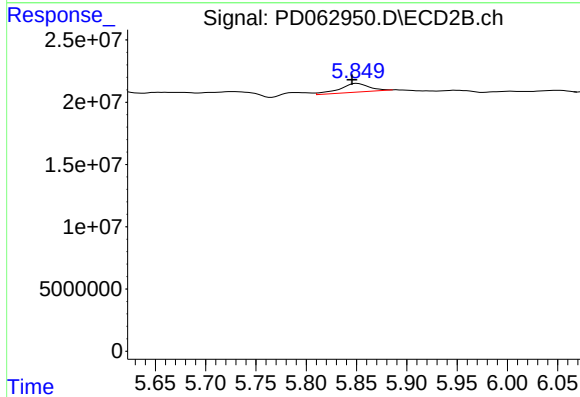
R.T.: 5.006 min
Delta R.T.: -0.027 min
Response: 32254450
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

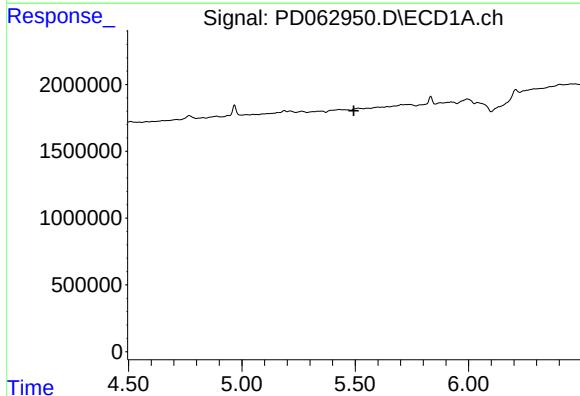
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



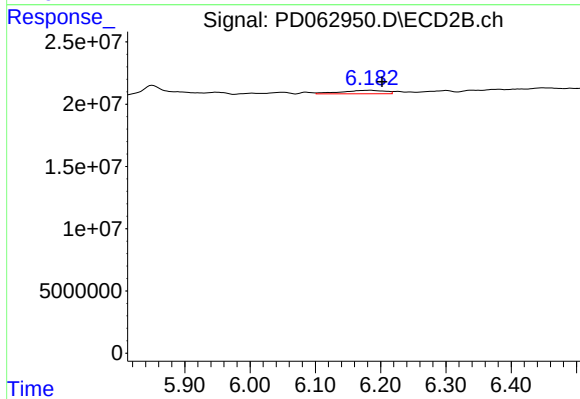
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 14241846
Conc: 0.89 ng/ml



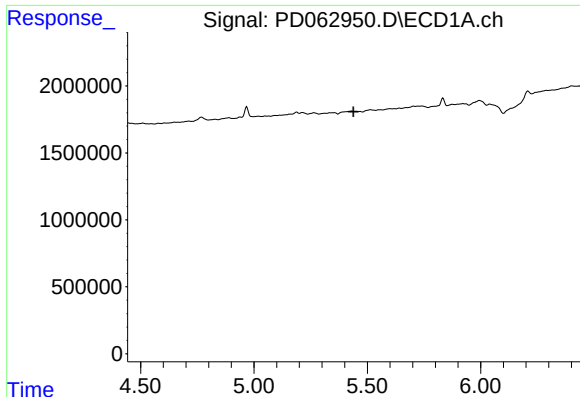
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

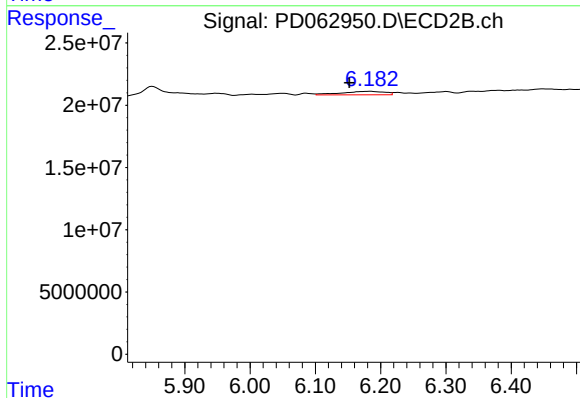
R.T.: 6.184 min
Delta R.T.: -0.018 min
Response: 12831935
Conc: 0.87 ng/ml



#11 cis-Chlordane

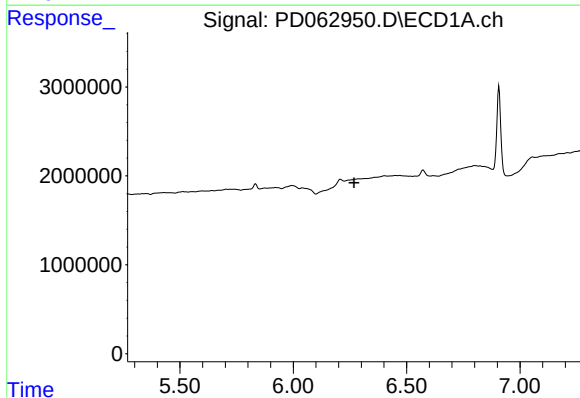
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



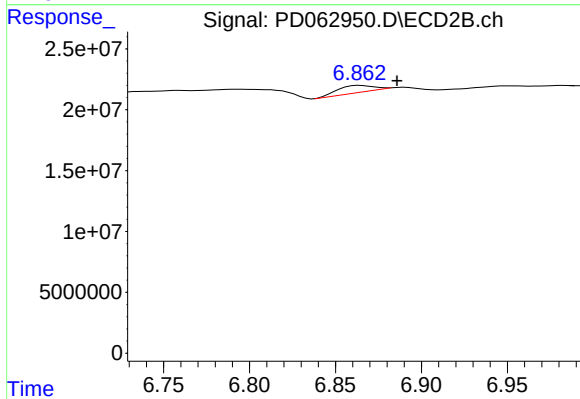
#11 cis-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.032 min
Response: 12831935
Conc: 0.83 ng/ml



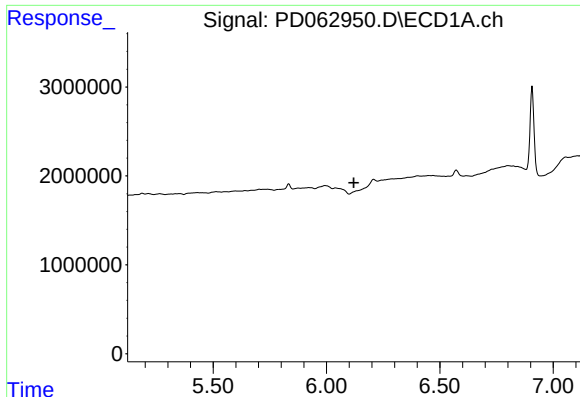
#15 Endosulfan II

R.T.: 6.208 min
Delta R.T.: -0.060 min
Response: -518303
Conc: N.D.



#15 Endosulfan II

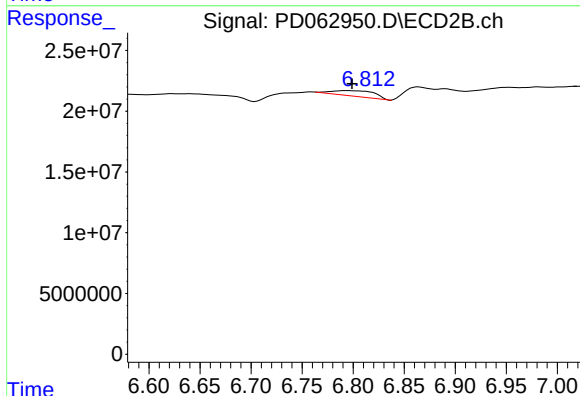
R.T.: 6.864 min
Delta R.T.: -0.022 min
Response: 8318850
Conc: 0.66 ng/ml



#16 4,4'-DDD

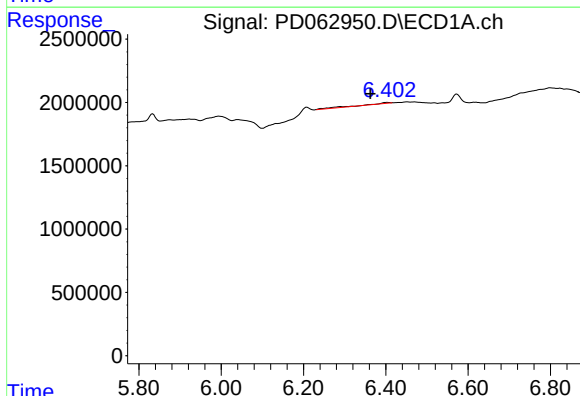
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



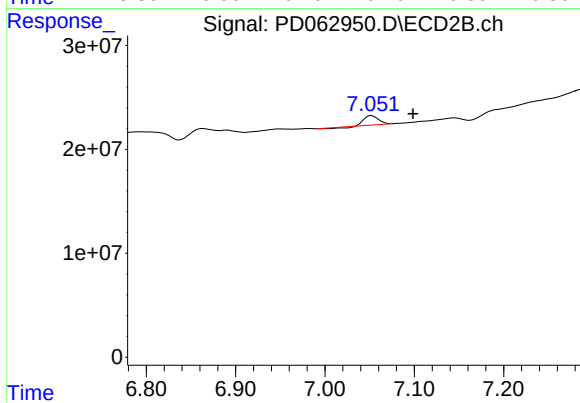
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 13206069
Conc: 1.06 ng/ml



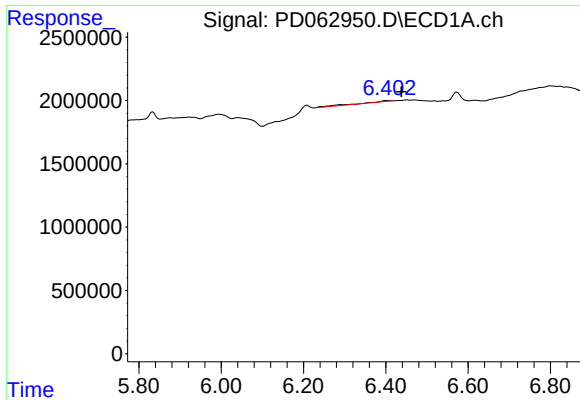
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.040 min
Response: 320098
Conc: 0.34 ng/ml



#17 4,4'-DDT

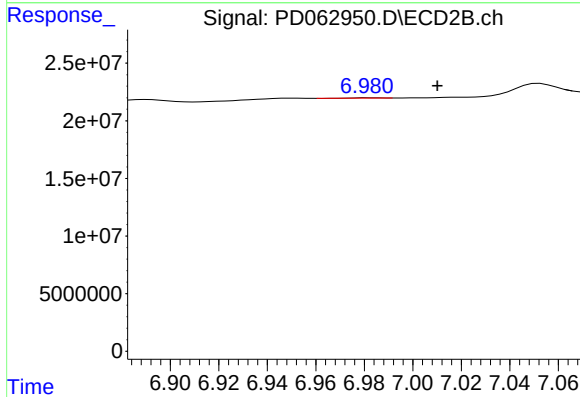
R.T.: 7.052 min
Delta R.T.: -0.046 min
Response: 8797774
Conc: 0.74 ng/ml



#18 Endrin aldehyde

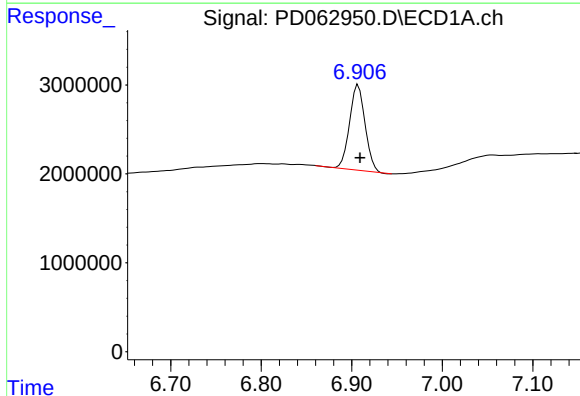
R.T.: 6.403 min
Delta R.T.: -0.034 min
Response: 320098
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



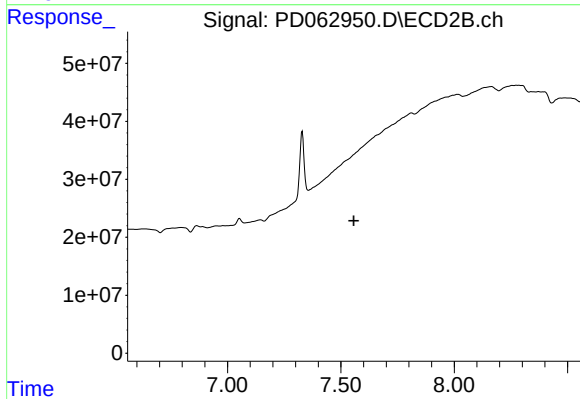
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: -0.029 min
Response: 149871
Conc: N.D.



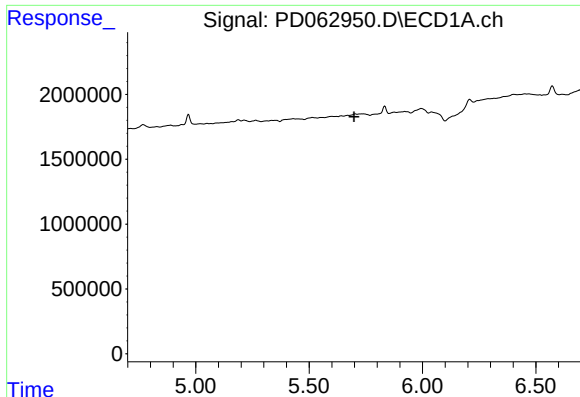
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 11498017
Conc: 21.55 ng/ml



#20 Methoxychlor

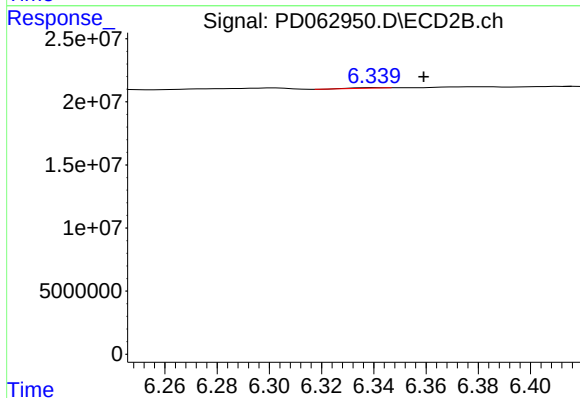
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

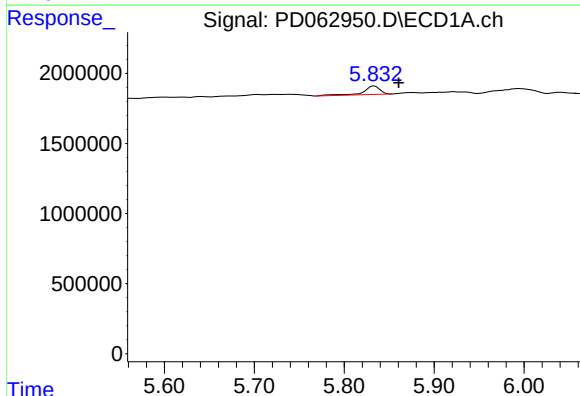
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



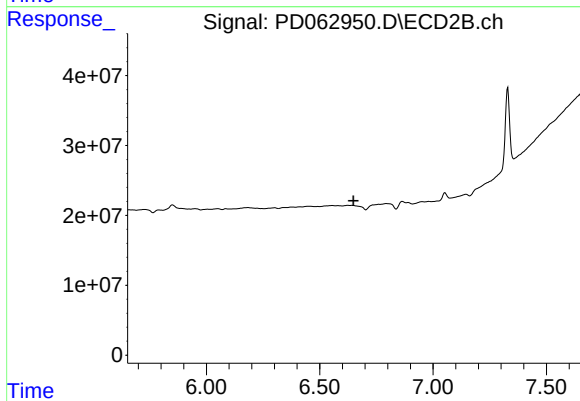
#22 Toxaphene-1

R.T.: 6.340 min
Delta R.T.: -0.019 min
Response: 313115
Conc: 4.71 ng/ml



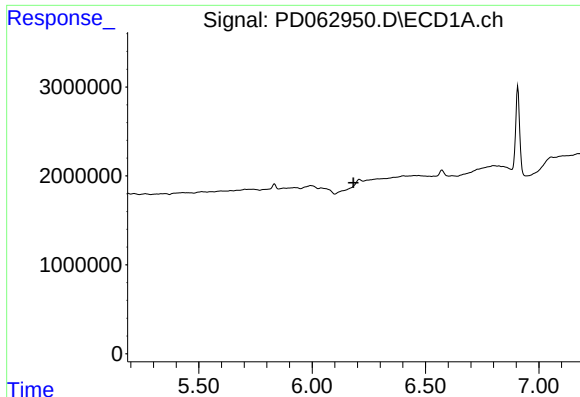
#23 Toxaphene-2

R.T.: 5.833 min
Delta R.T.: -0.027 min
Response: 766291
Conc: 104.12 ng/ml



#23 Toxaphene-2

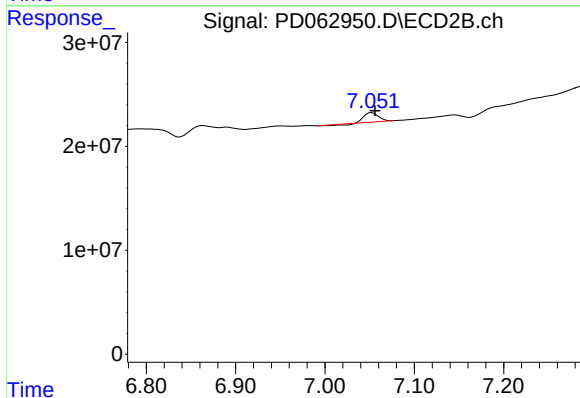
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

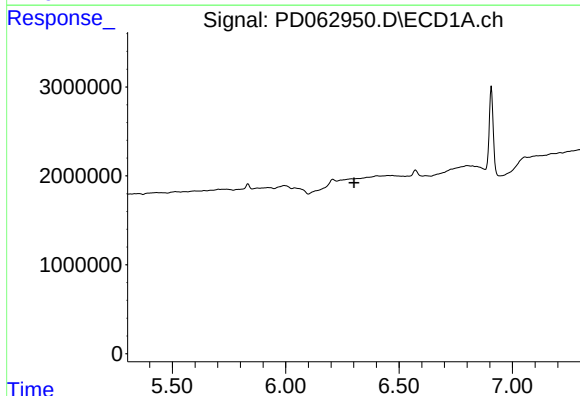
R.T.: 6.208 min
Delta R.T.: 0.026 min
Response: -518303
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



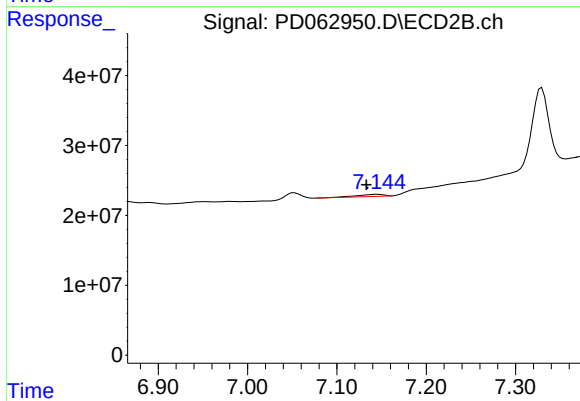
#24 Toxaphene-3

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 8797774
Conc: 79.80 ng/ml



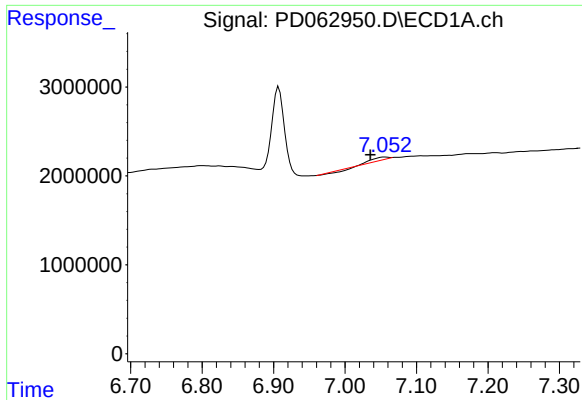
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

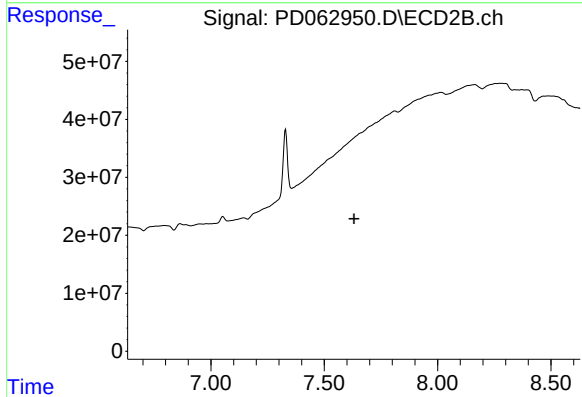
R.T.: 7.146 min
Delta R.T.: 0.013 min
Response: 6167277
Conc: 19.37 ng/ml



#26 Toxaphene-5

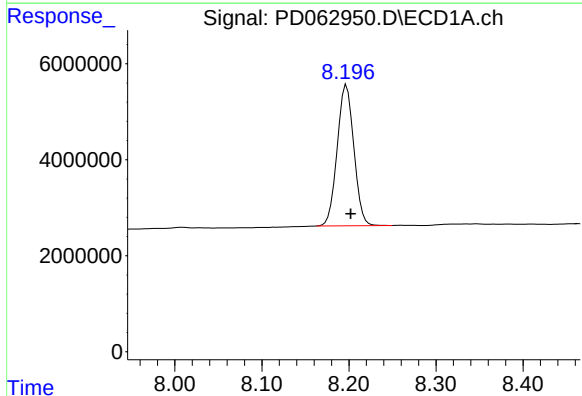
R.T.: 7.056 min
Delta R.T.: 0.020 min
Response: 96308
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



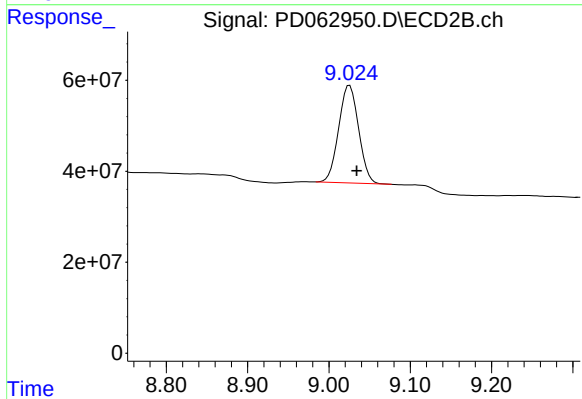
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 39116114
Conc: 36.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.009 min
Response: 364304691
Conc: 33.38 ng/ml