

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 17:06
 Operator : AR\AJ
 Sample : M2397-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:18:36 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

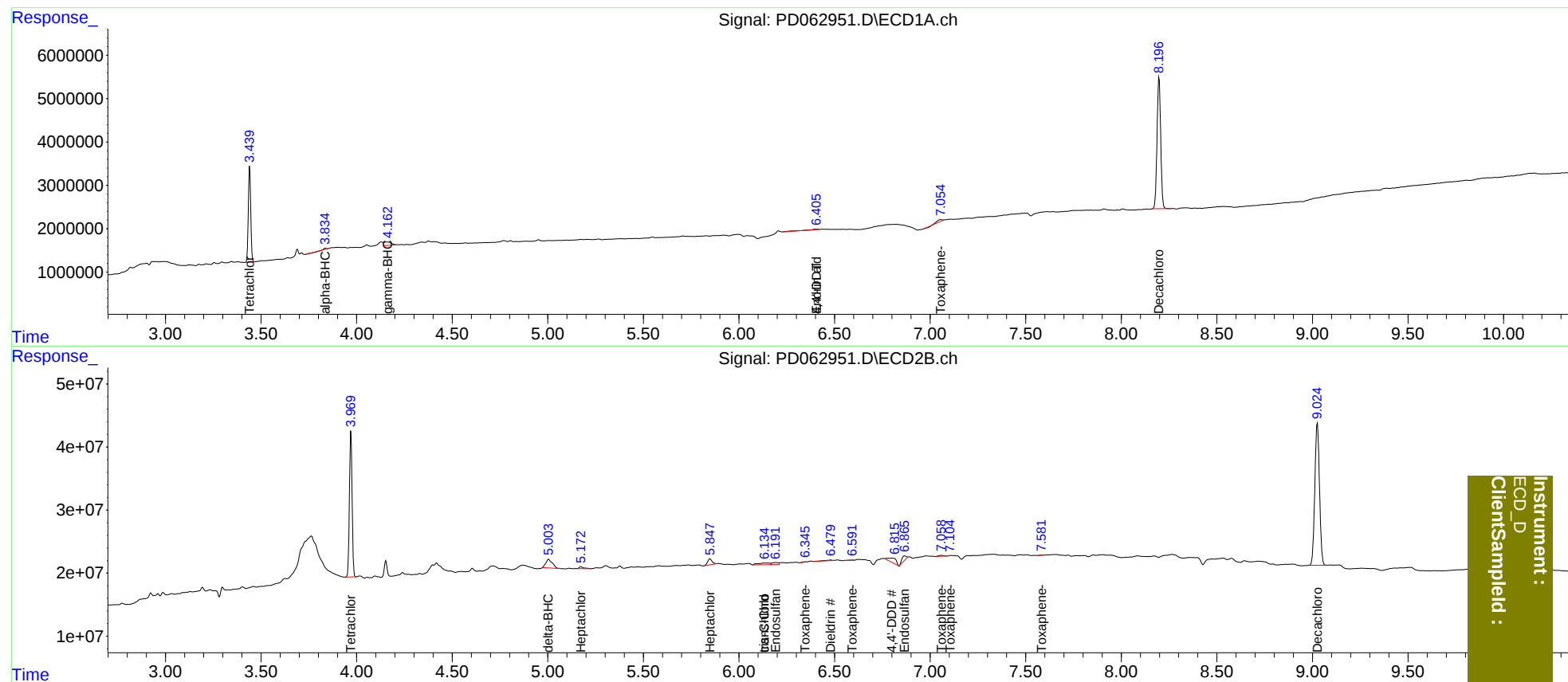
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	19327810	224.7E6	20.188	18.505
27)	SA Decachlor...	8.198	9.026	40371329	382.6E6	37.611	35.053
Target Compounds							
2)	A alpha-BHC	3.836f	4.330f	286383	810909	0.205	<MDL #
3)	MA gamma-BHC...	4.164	4.647	2087155	534916	1.562	<MDL #
4)	MA Heptachlor	0.000	5.174	0	5446757	N.D.	0.313
5)	MB Aldrin	0.000	5.467	0	1319465	N.D.	<MDL
7)	B delta-BHC	0.000	5.005f	0	32423608	N.D.	1.748
8)	B Heptachlo...	0.000	5.849	0	15883962	N.D.	0.990
9)	A Endosulfan I	0.000	6.191	0	7235532	N.D.	0.493
10)	B trans-Chl...	0.000	6.136f	0	11492008	N.D.	0.702
11)	B cis-Chlor...	0.000	6.136	0	11492008	N.D.	0.740
12)	B 4,4'-DDE	0.000	6.348f	0	992483	N.D.	<MDL
13)	MA Dieldrin	0.000	6.481	0	1740401	N.D.	0.112
15)	B Endosulfa...	6.207f	6.867	-466847	11308920	N.D.	0.904
16)	A 4,4'-DDD	0.000	6.802	0	20588977	N.D.	1.657
17)	MA 4,4'-DDT	6.406f	7.105	376612	53130	0.402	<MDL #
18)	B Endrin al...	6.406	6.981	376612	944600	0.422	<MDL #
19)	B Endosulfa...	0.000	7.200	0	626723	N.D.	<MDL
20)	A Methoxychlor	0.000	7.583	0	235769	N.D.	<MDL
21)	B Endrin ke...	0.000	7.721	0	1132210	N.D.	<MDL
22)	Toxaphene-1	0.000	6.348	0	992483	N.D.	14.938
23)	Toxaphene-2	0.000	6.592	0	1070571	N.D.	12.855
25)	Toxaphene-4	0.000	7.105	0	53130	N.D.	0.167
26)	Toxaphene-5	7.055	7.583	597268	235769	27.822	1.748 #

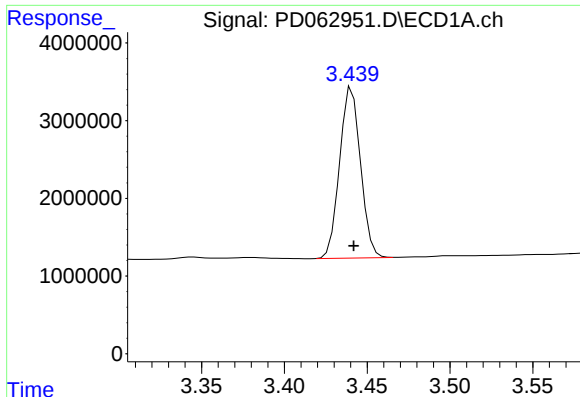
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 27 Sample Multiplier: 1

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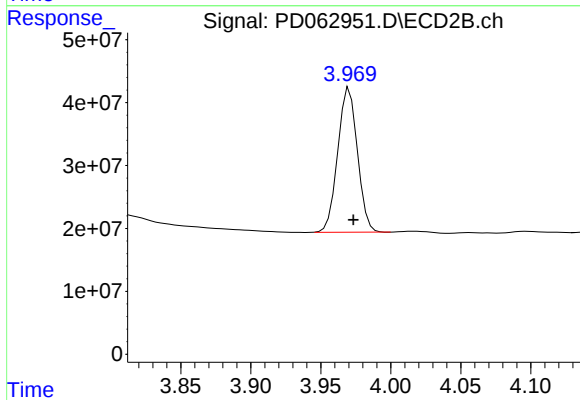




#1 Tetrachloro-m-xylene

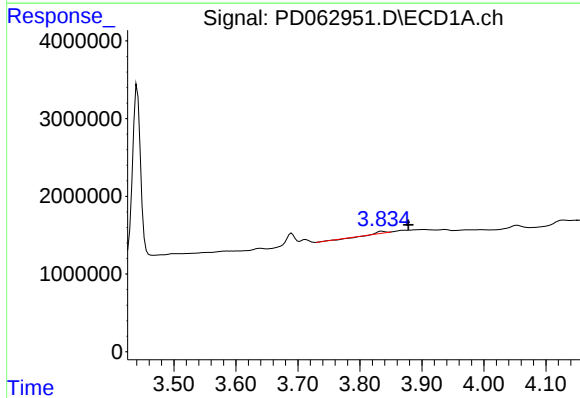
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 19327810
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



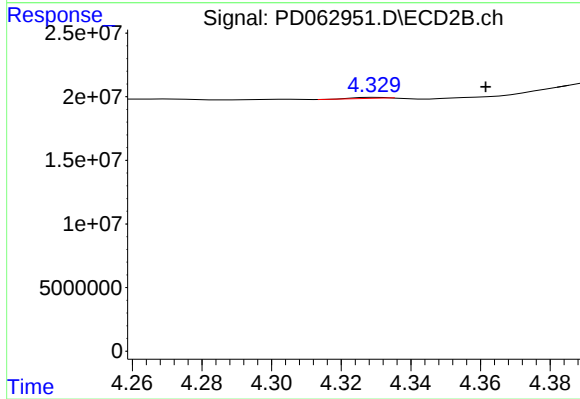
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 224709761
Conc: 18.50 ng/ml



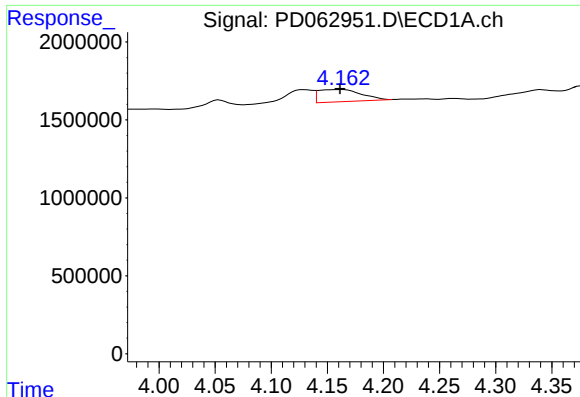
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: -0.043 min
Response: 286383
Conc: 0.20 ng/ml



#2 alpha-BHC

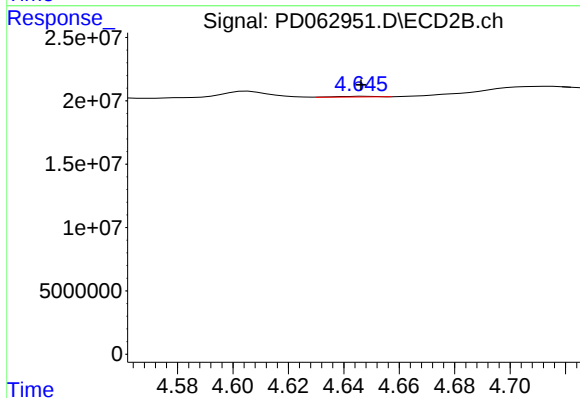
R.T.: 4.330 min
Delta R.T.: -0.031 min
Response: 810909
Conc: N.D.



#3 gamma-BHC (Lindane)

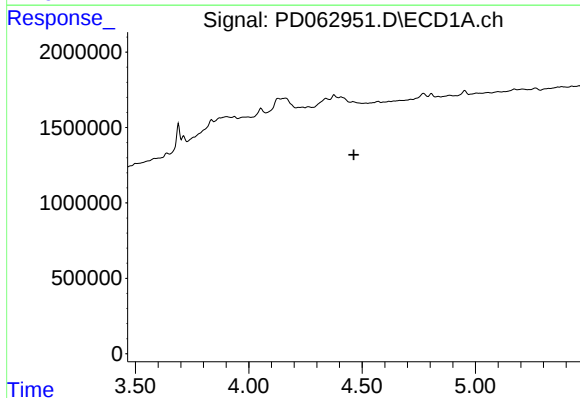
R.T.: 4.164 min
Delta R.T.: 0.002 min
Response: 2087155
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



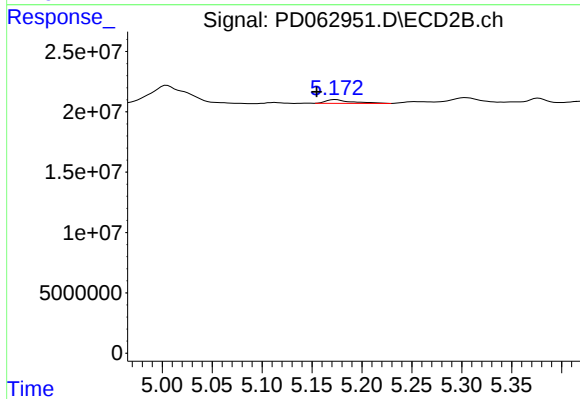
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.001 min
Response: 534916
Conc: N.D.



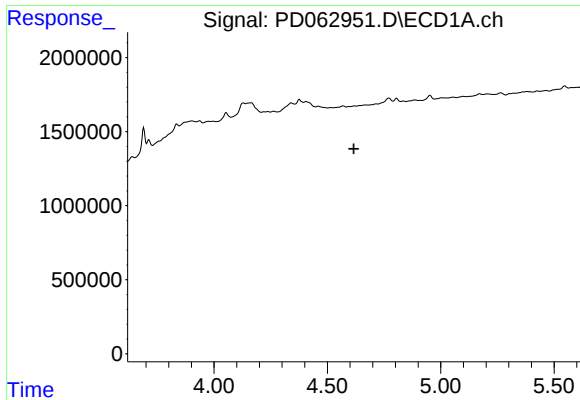
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

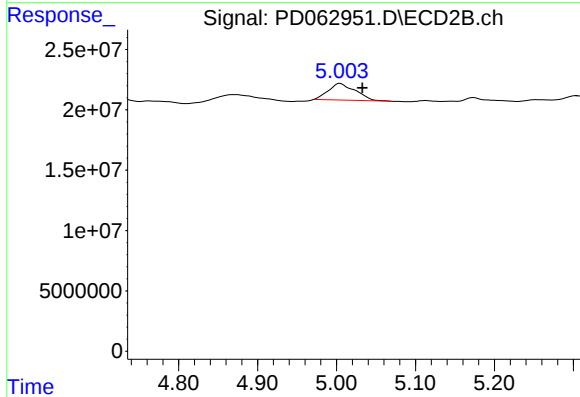
R.T.: 5.174 min
Delta R.T.: 0.019 min
Response: 5446757
Conc: 0.31 ng/ml



#7 delta-BHC

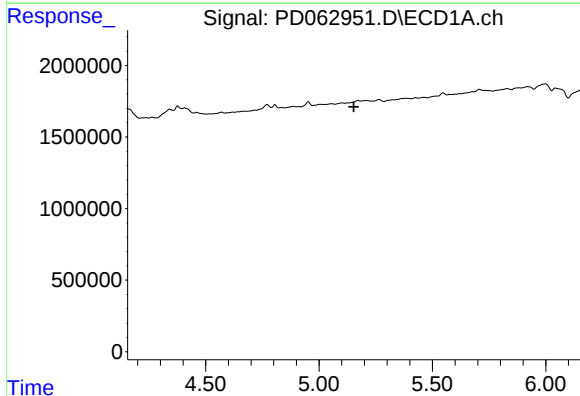
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



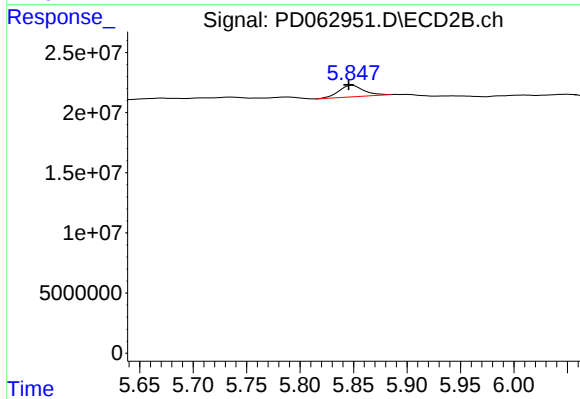
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.028 min
Response: 32423608
Conc: 1.75 ng/ml



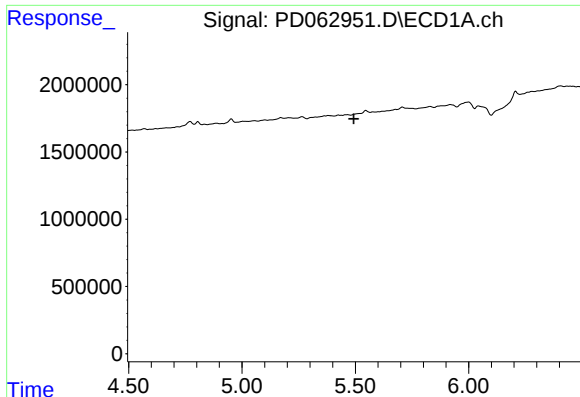
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

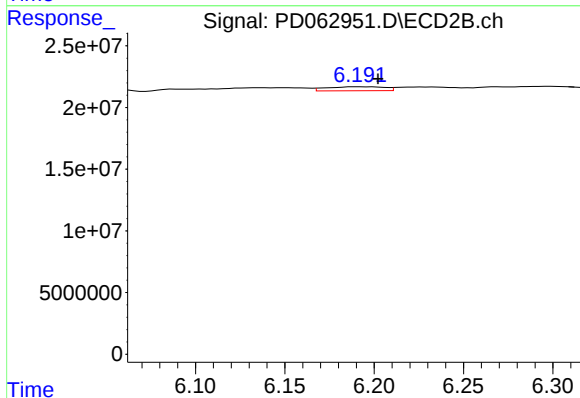
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 15883962
Conc: 0.99 ng/ml



#9 Endosulfan I

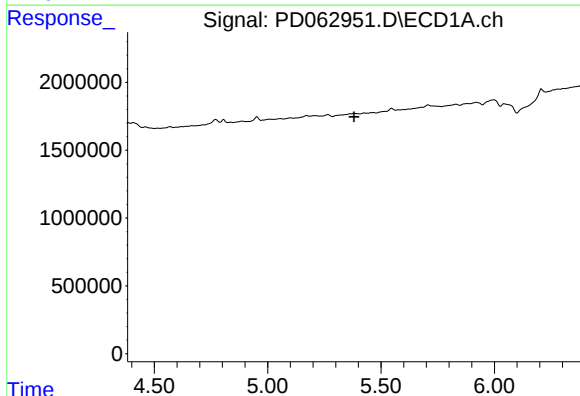
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



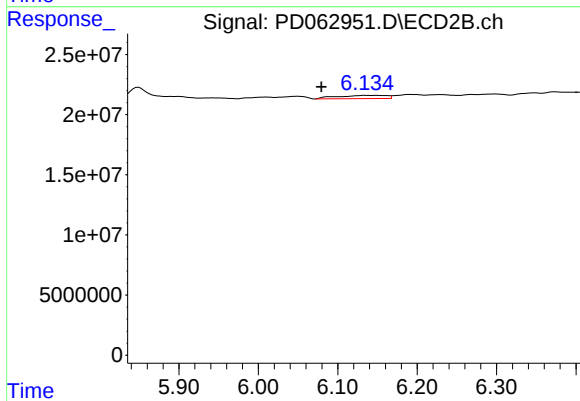
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.011 min
Response: 7235532
Conc: 0.49 ng/ml



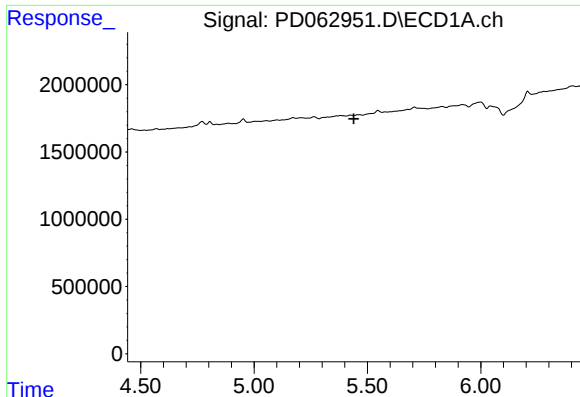
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

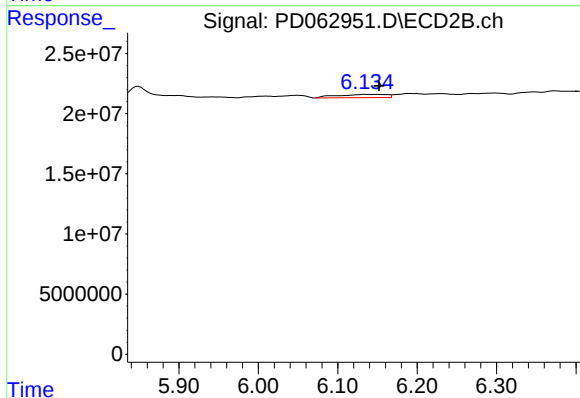
R.T.: 6.136 min
Delta R.T.: 0.056 min
Response: 11492008
Conc: 0.70 ng/ml



#11 cis-Chlordane

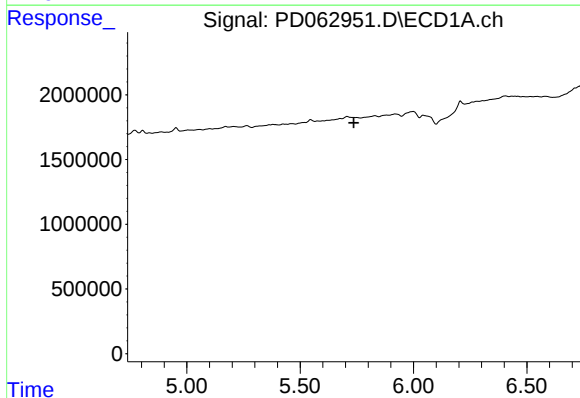
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



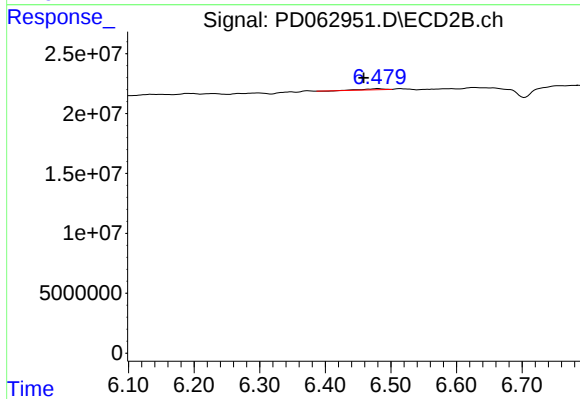
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.016 min
Response: 11492008
Conc: 0.74 ng/ml



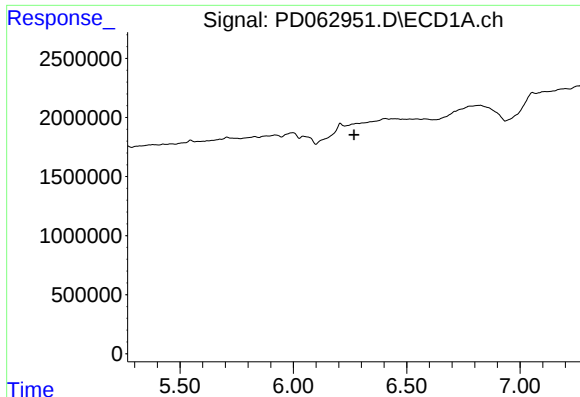
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#13 Dieldrin

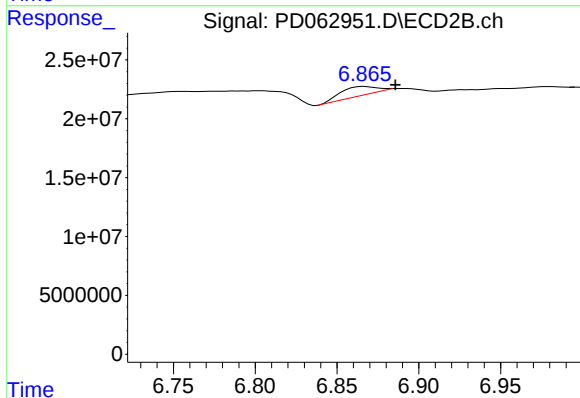
R.T.: 6.481 min
Delta R.T.: 0.022 min
Response: 1740401
Conc: 0.11 ng/ml



#15 Endosulfan II

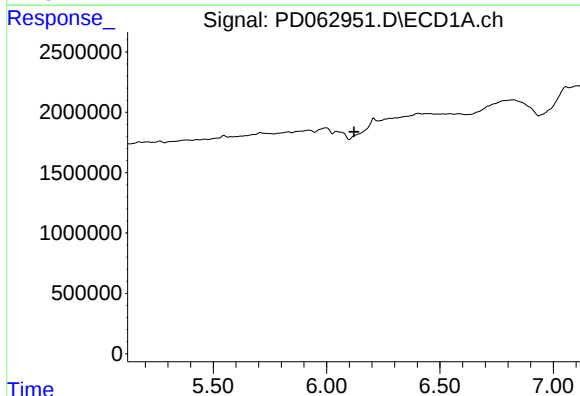
R.T.: 6.207 min
Delta R.T.: -0.061 min
Response: -466847
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



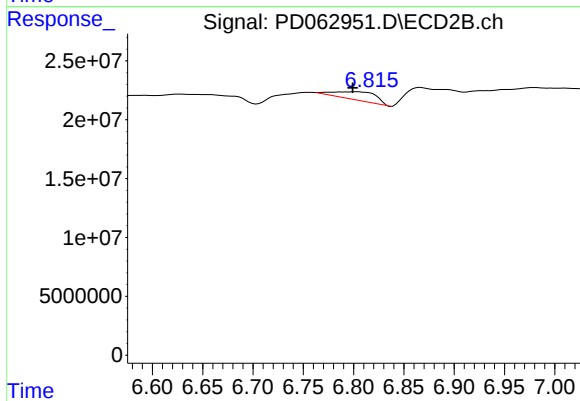
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: -0.019 min
Response: 11308920
Conc: 0.90 ng/ml



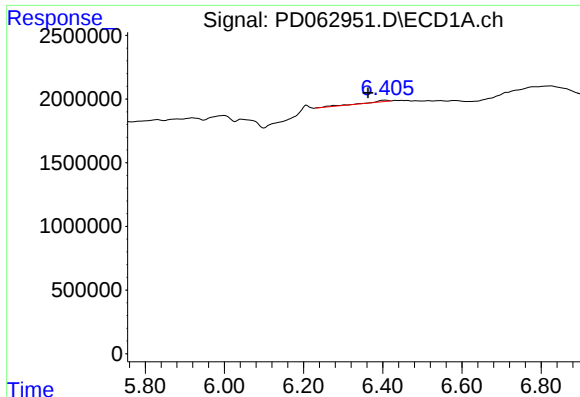
#16 4,4'-DDD

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



#16 4,4'-DDD

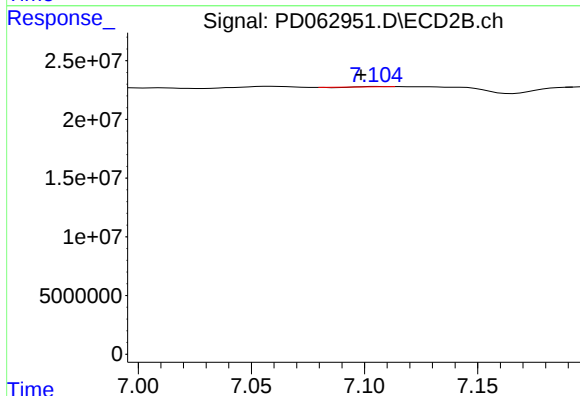
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 20588977
Conc: 1.66 ng/ml



#17 4,4'-DDT

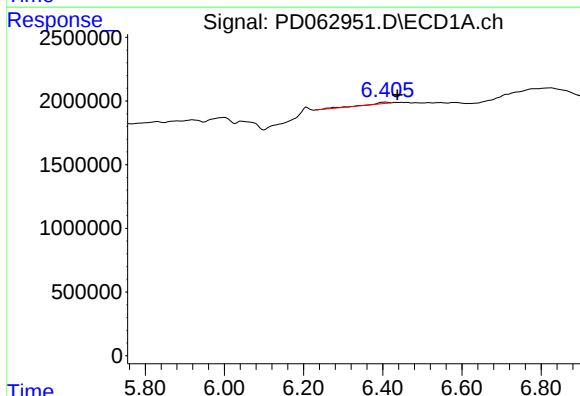
R.T.: 6.406 min
Delta R.T.: 0.043 min
Response: 376612
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



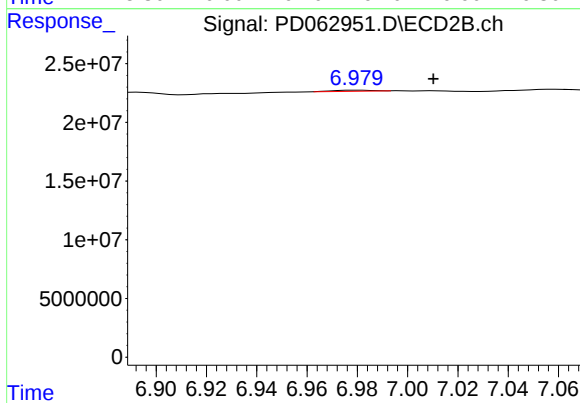
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.007 min
Response: 53130
Conc: N.D.



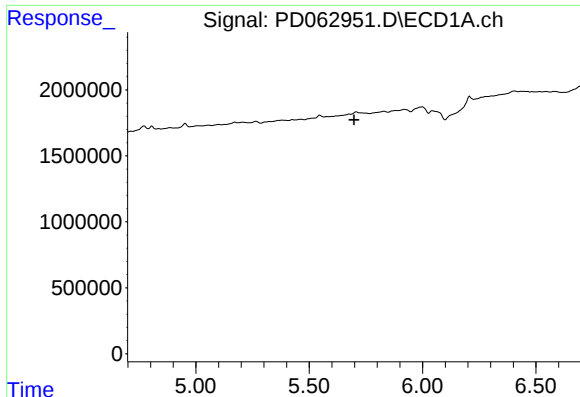
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: -0.031 min
Response: 376612
Conc: 0.42 ng/ml



#18 Endrin aldehyde

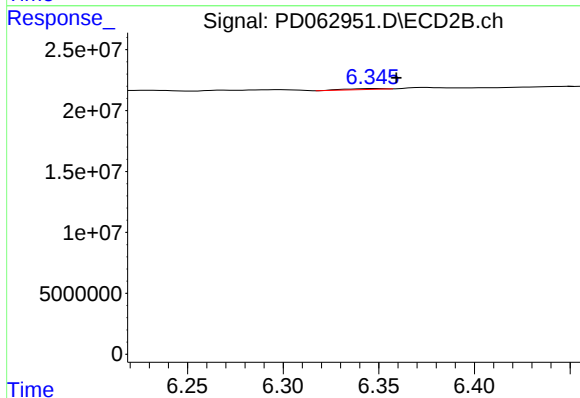
R.T.: 6.981 min
Delta R.T.: -0.030 min
Response: 944600
Conc: N.D.



#22 Toxaphene-1

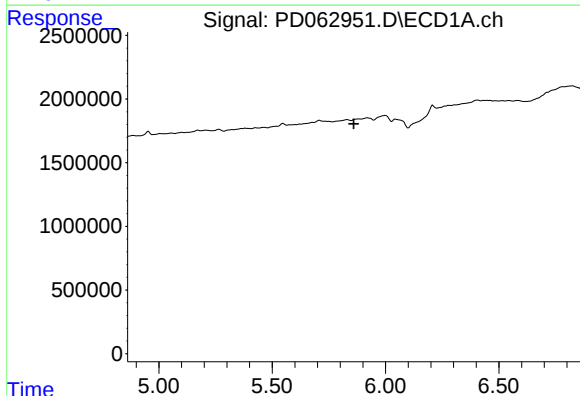
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



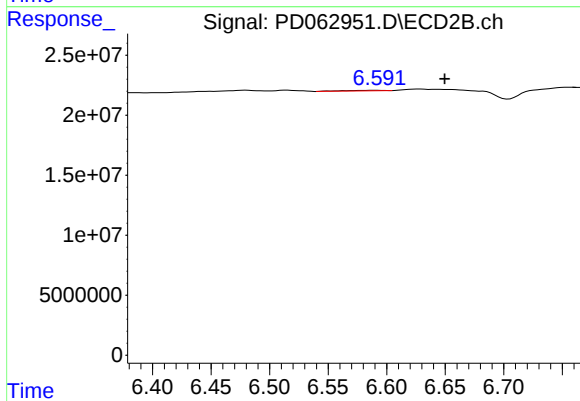
#22 Toxaphene-1

R.T.: 6.348 min
Delta R.T.: -0.011 min
Response: 992483
Conc: 14.94 ng/ml



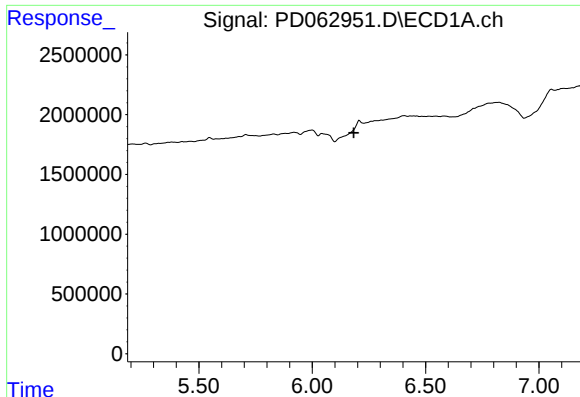
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

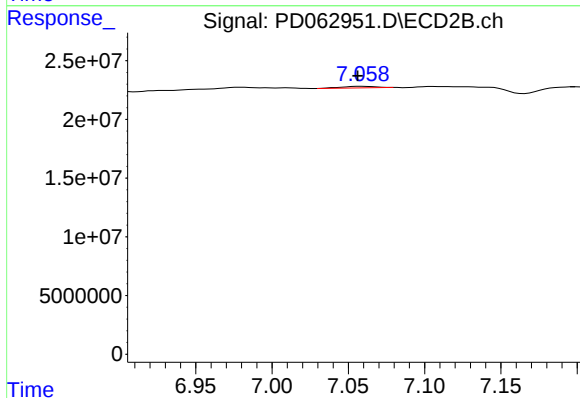
R.T.: 6.592 min
Delta R.T.: -0.057 min
Response: 1070571
Conc: 12.86 ng/ml



#24 Toxaphene-3

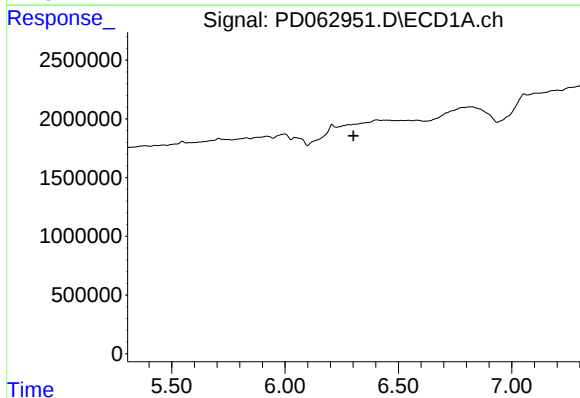
R.T.: 6.207 min
Delta R.T.: 0.024 min
Response: -466847
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



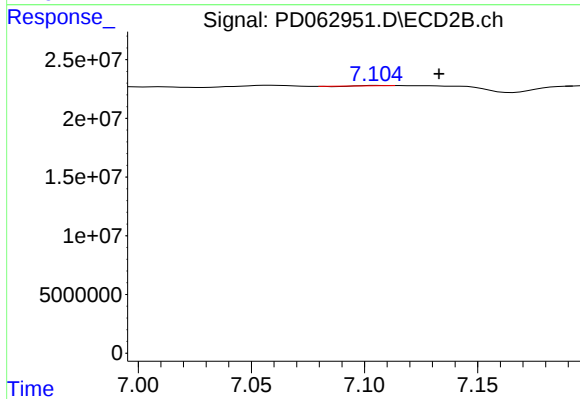
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 2088683
Conc: 18.95 ng/ml



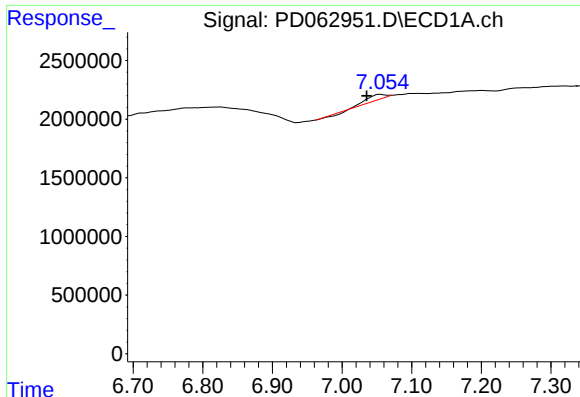
#25 Toxaphene-4

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



#25 Toxaphene-4

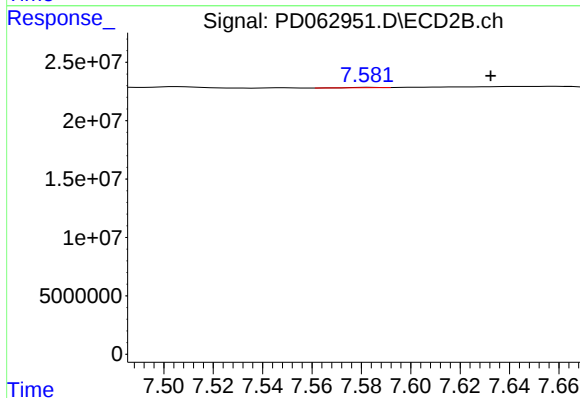
R.T.: 7.105 min
Delta R.T.: -0.028 min
Response: 53130
Conc: 0.17 ng/ml



#26 Toxaphene-5

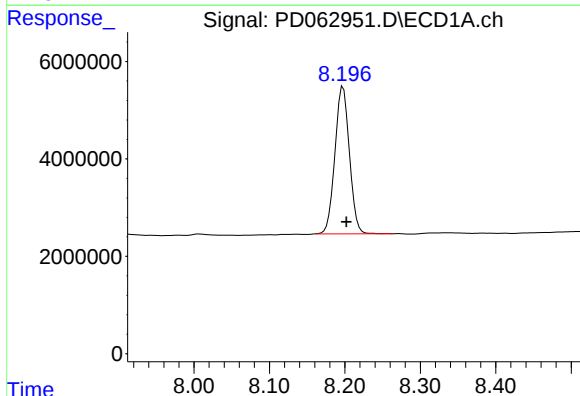
R.T.: 7.055 min
Delta R.T.: 0.020 min
Response: 597268
Conc: 27.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



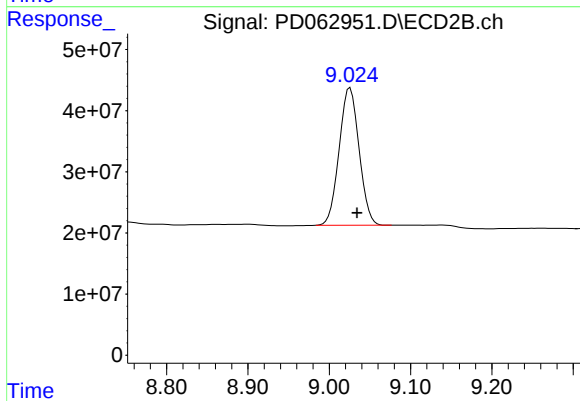
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.050 min
Response: 235769
Conc: 1.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 40371329
Conc: 37.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 382610950
Conc: 35.05 ng/ml