

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 18:58
 Operator : AR\AJ
 Sample : INDB339
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:20:03 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

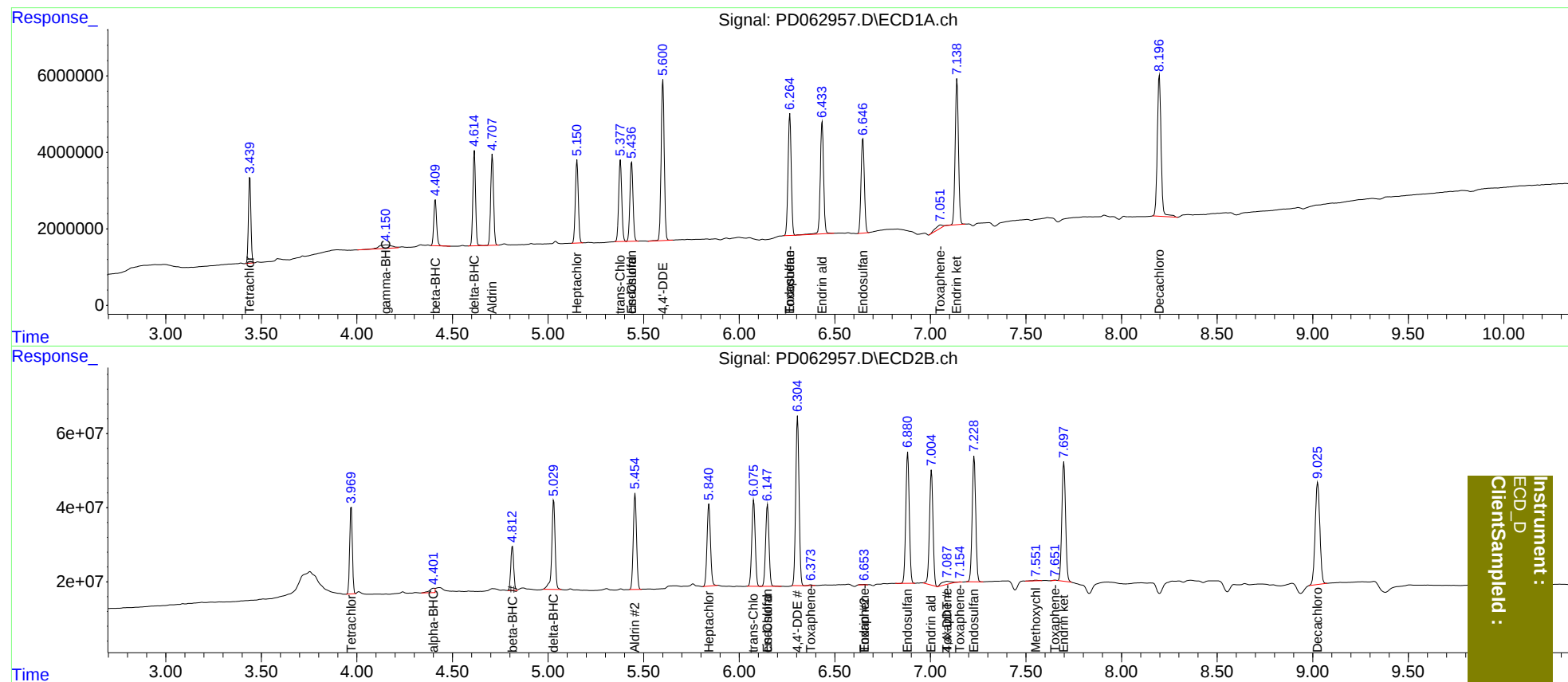
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	20335211	229.2E6	21.240	18.876
27)	SA Decachlor...	8.198	9.026	50732954	470.7E6	47.264	43.122
Target Compounds							
2)	A alpha-BHC	0.000	4.403f	0	22952665	N.D.	1.214
3)	MA gamma-BHC...	4.151	4.607f	4494475	652475	3.365	<MDL #
5)	MB Aldrin	4.709	5.455	24803455	305.8E6	19.042	17.677
6)	B beta-BHC	4.411	4.814	12440827	127.2E6	20.038	16.661
7)	B delta-BHC	4.615	5.030	24001520	294.0E6	17.639	15.846
8)	B Heptachlo...	5.152	5.842	23265186	278.4E6	18.985	17.361
9)	A Endosulfan I	5.437f	6.148f	23411688	273.2E6	20.937	18.625
10)	B trans-Chl...	5.378	6.076	23759992	289.2E6	18.952	17.661
11)	B cis-Chlor...	5.437	6.148	23411688	273.2E6	19.066	17.599
12)	B 4,4'-DDE	5.601	6.305	47743547	557.3E6	38.579	35.565
13)	MA Dieldrin	0.000	6.451	0	611914	N.D.	<MDL
14)	MA Endrin	0.000	6.654	0	2181628	N.D.	0.175
15)	B Endosulfa...	6.265	6.882	36830977	447.9E6	35.513	35.790
17)	MA 4,4'-DDT	0.000	7.088	0	28717354	N.D.	2.419
18)	B Endrin al...	6.434	7.006	35694939	397.5E6	40.006	36.431
19)	B Endosulfa...	6.647	7.229	29852742	441.4E6	29.864	34.586
20)	A Methoxychlor	0.000	7.552	0	3155322	N.D.	0.557
21)	B Endrin ke...	7.139	7.699	45323556	435.6E6	38.675	35.392
22)	Toxaphene-1	0.000	6.374	0	2753673	N.D.	41.445
23)	Toxaphene-2	0.000	6.654	0	2181628	N.D.	26.196
24)	Toxaphene-3	0.000	7.088	0	28717354	N.D.	260.486
25)	Toxaphene-4	6.265	7.156	36830977	515855	1912.394	1.620 #
26)	Toxaphene-5	7.054	7.652	2350171	898314	109.477	6.659 #

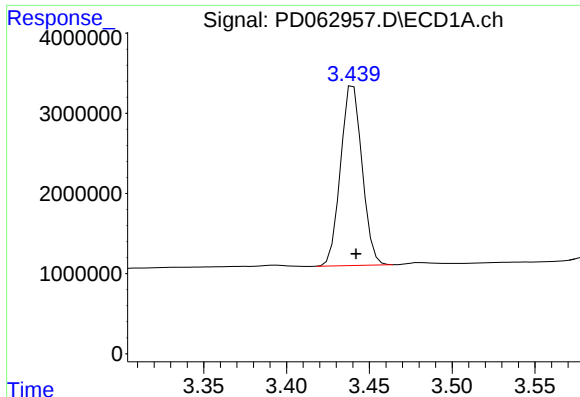
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 18:58
Operator : AR\AJ
Sample : INDB339
Misc :
ALS Vial : 98 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:20:03 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
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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

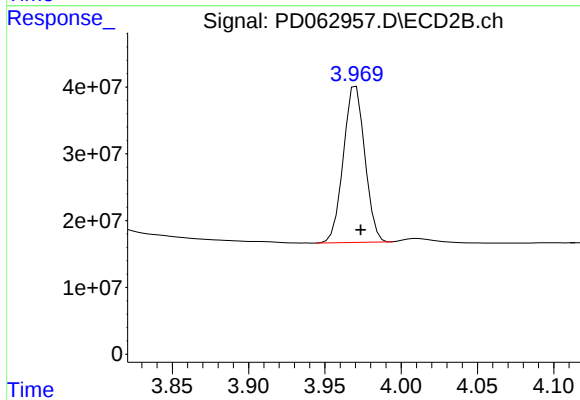




#1 Tetrachloro-m-xylene

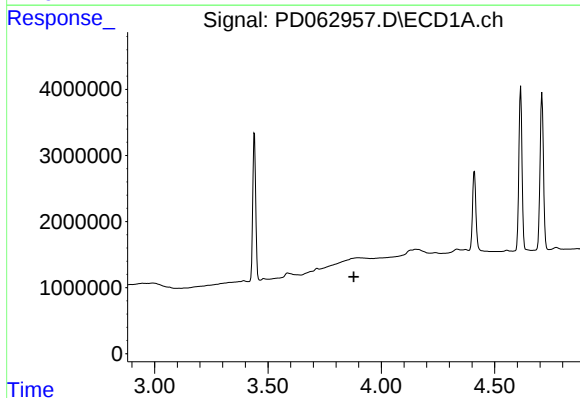
R.T.: 3.440 min
Delta R.T.: -0.002 min
Response: 20335211
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



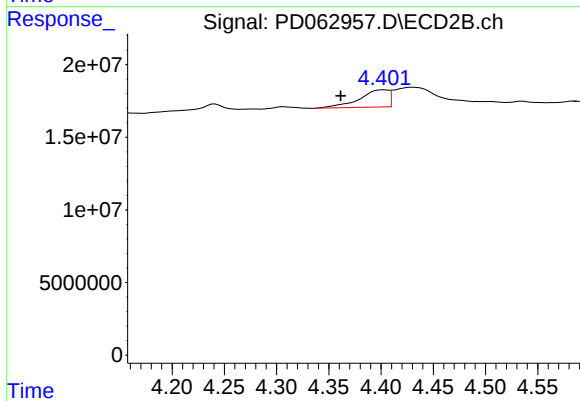
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 229221094
Conc: 18.88 ng/ml



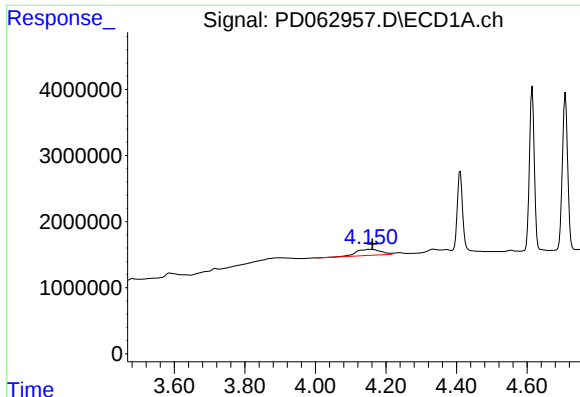
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

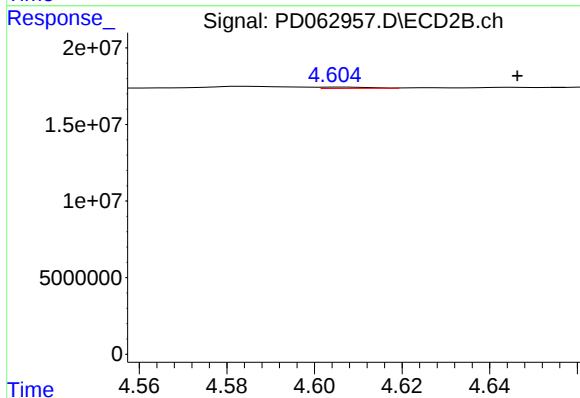
R.T.: 4.403 min
Delta R.T.: 0.041 min
Response: 22952665
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

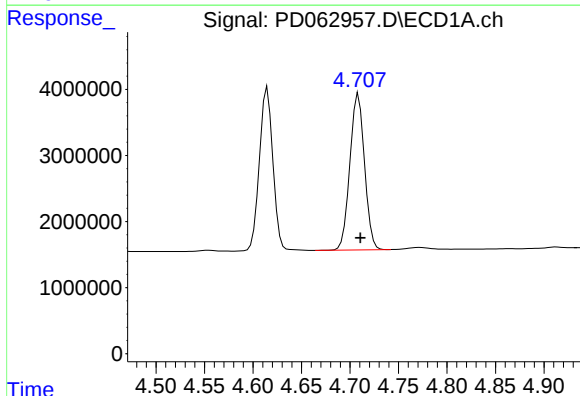
R.T.: 4.151 min
Delta R.T.: -0.010 min
Response: 4494475
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



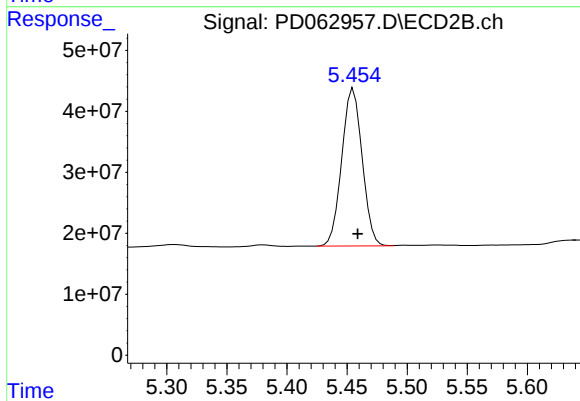
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.039 min
Response: 652475
Conc: N.D.



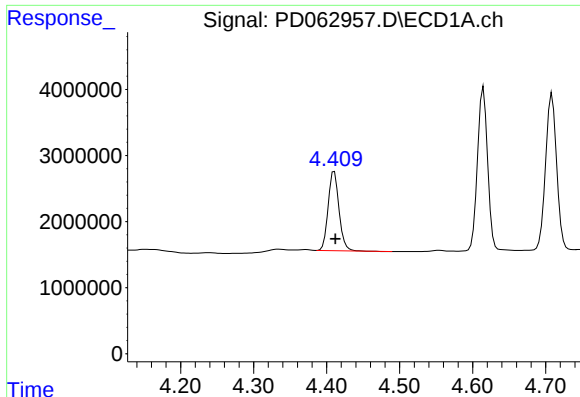
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 24803455
Conc: 19.04 ng/ml



#5 Aldrin

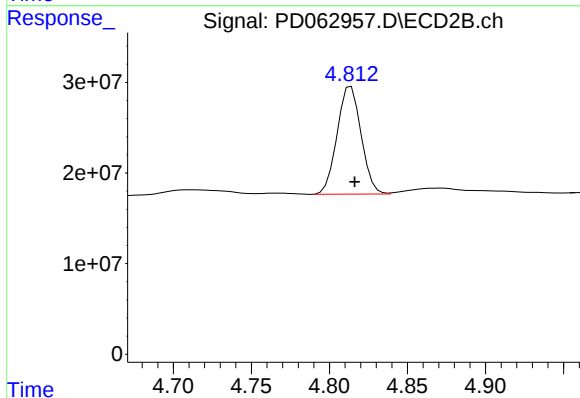
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 305764883
Conc: 17.68 ng/ml



#6 beta-BHC

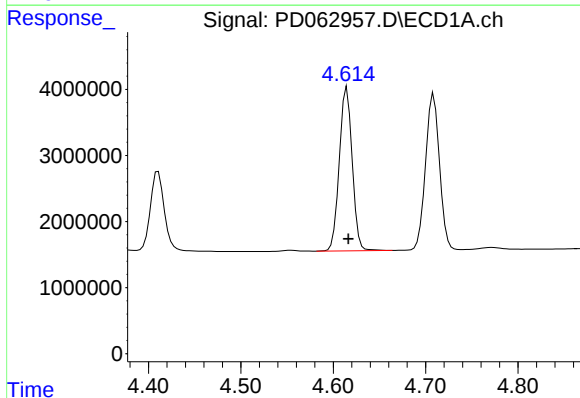
R.T.: 4.411 min
Delta R.T.: -0.001 min
Response: 12440827
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



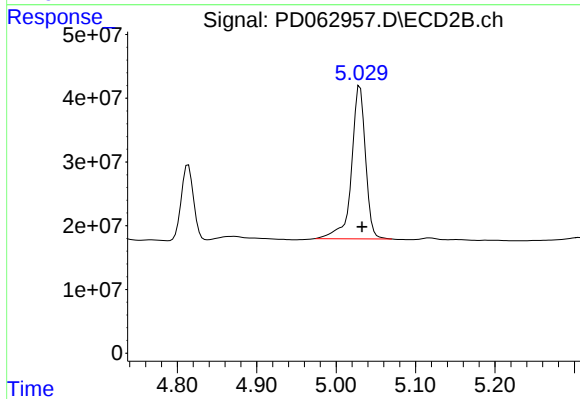
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 127188799
Conc: 16.66 ng/ml



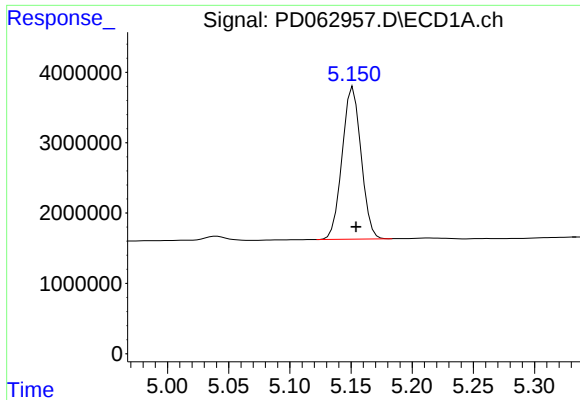
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 24001520
Conc: 17.64 ng/ml



#7 delta-BHC

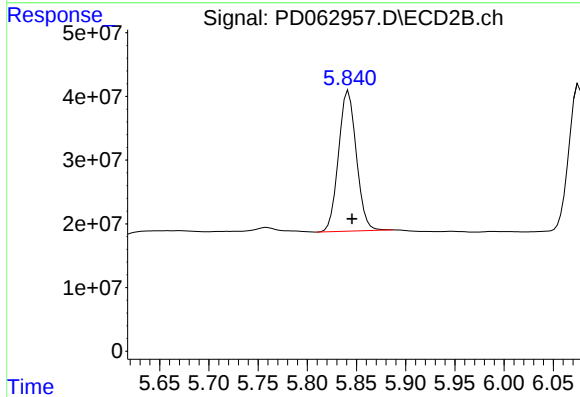
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 293995080
Conc: 15.85 ng/ml



#8 Heptachlor epoxide

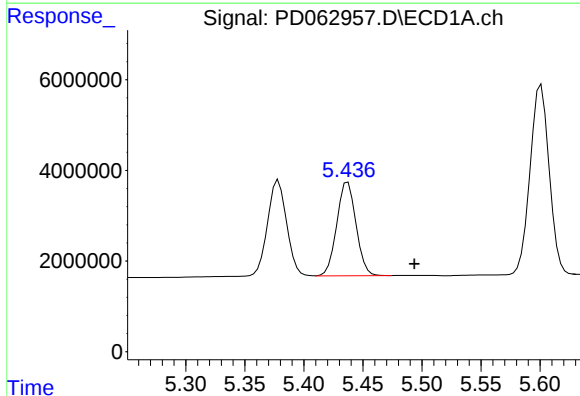
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 23265186
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



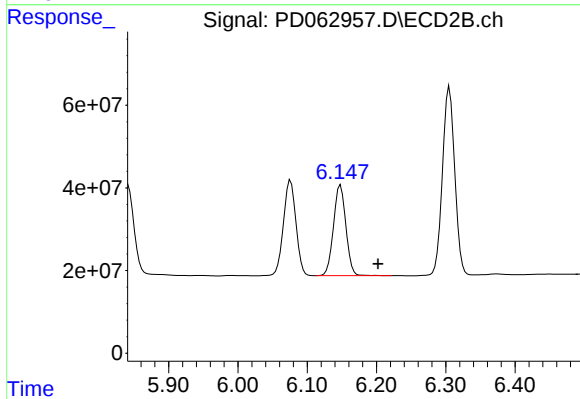
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 278443836
Conc: 17.36 ng/ml



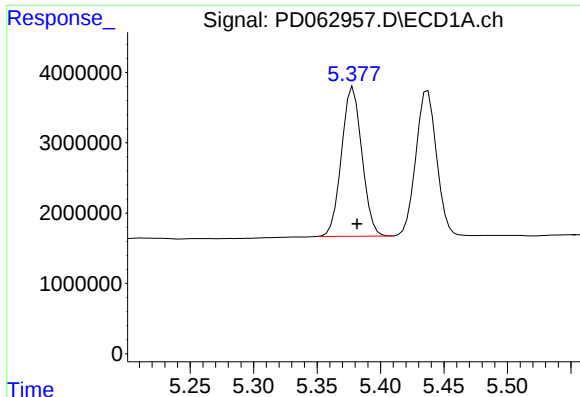
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: -0.056 min
Response: 23411688
Conc: 20.94 ng/ml



#9 Endosulfan I

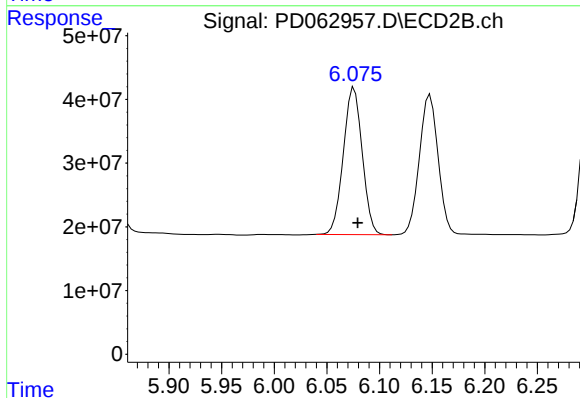
R.T.: 6.148 min
Delta R.T.: -0.054 min
Response: 273174273
Conc: 18.63 ng/ml



#10 trans-Chlordane

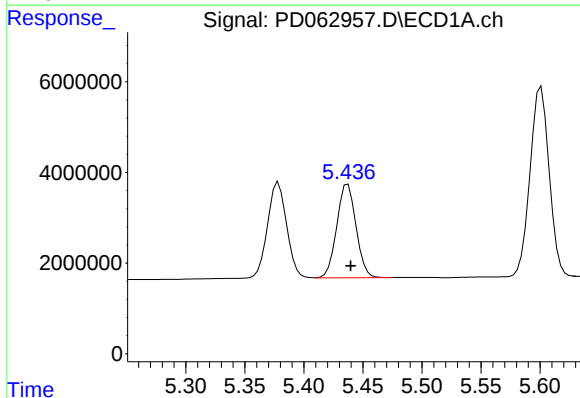
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 23759992
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



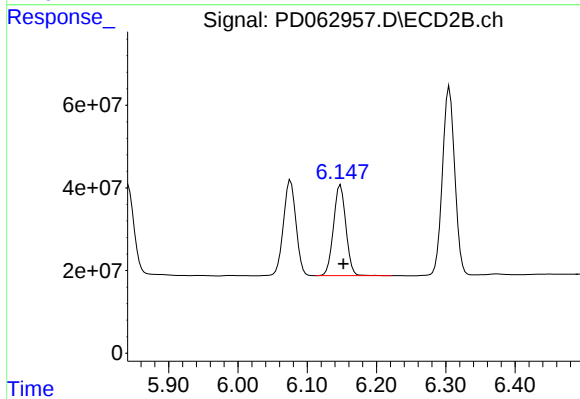
#10 trans-Chlordane

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 289238114
Conc: 17.66 ng/ml



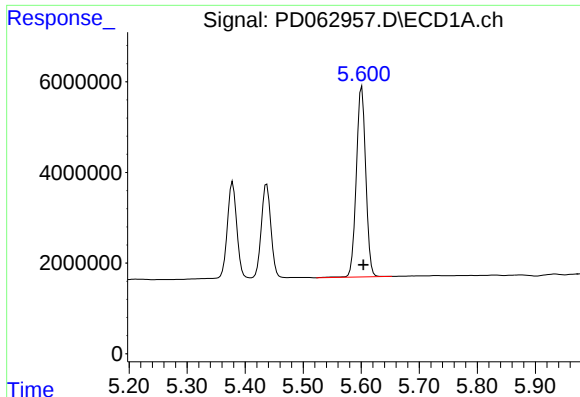
#11 cis-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 23411688
Conc: 19.07 ng/ml



#11 cis-Chlordane

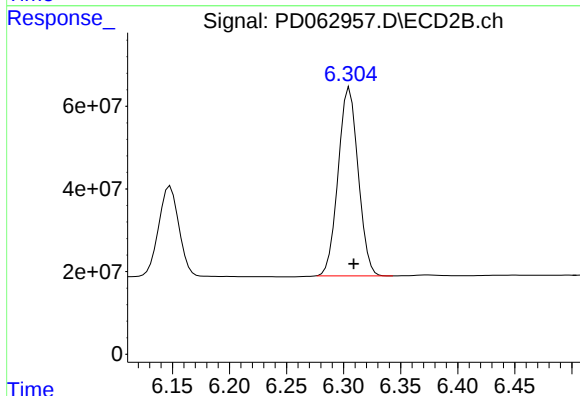
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 273174273
Conc: 17.60 ng/ml



#12 4,4'-DDE

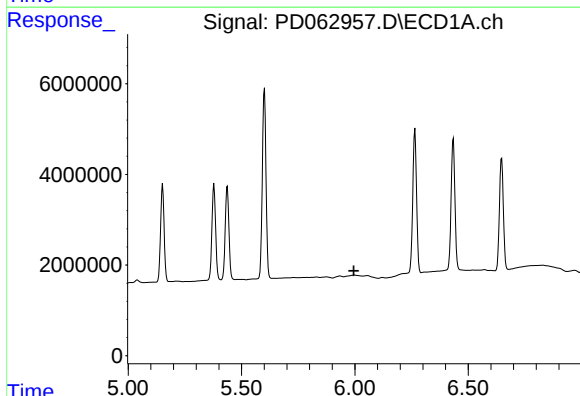
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 47743547
Conc: 38.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



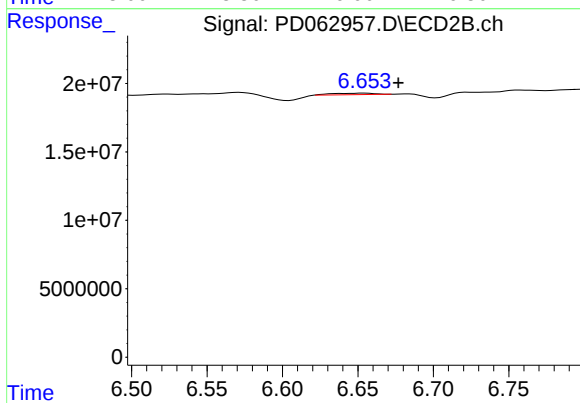
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 557290863
Conc: 35.57 ng/ml



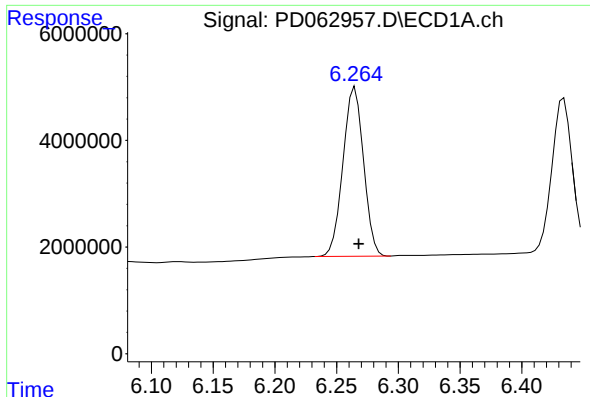
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#14 Endrin

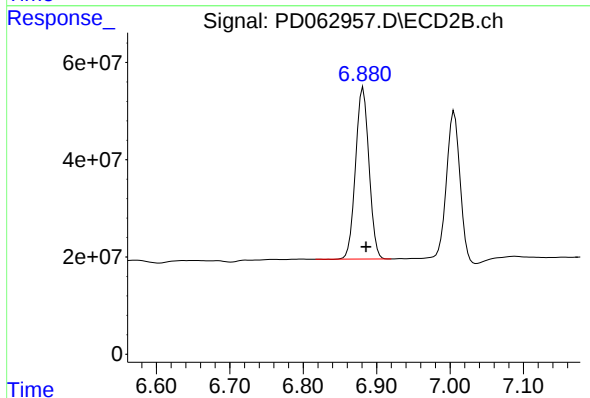
R.T.: 6.654 min
Delta R.T.: -0.023 min
Response: 2181628
Conc: 0.17 ng/ml



#15 Endosulfan II

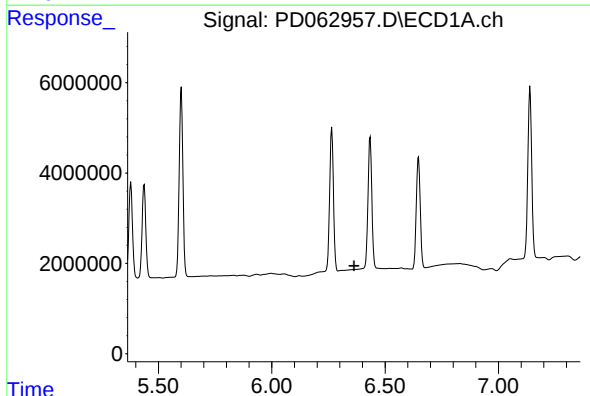
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 36830977
Conc: 35.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



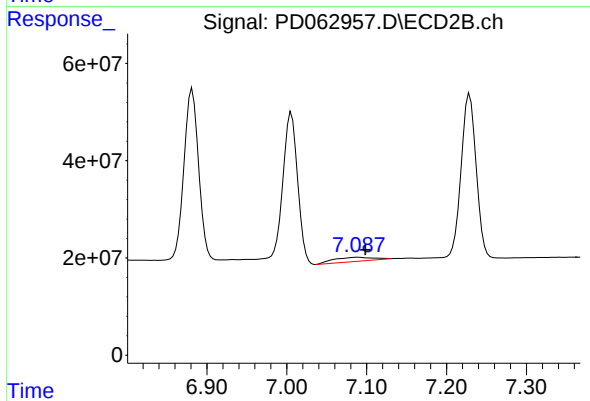
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 447906273
Conc: 35.79 ng/ml



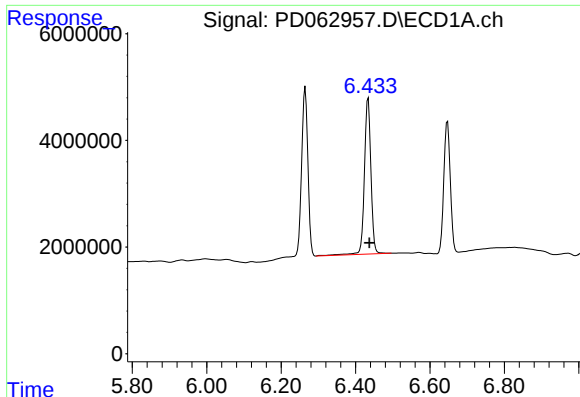
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

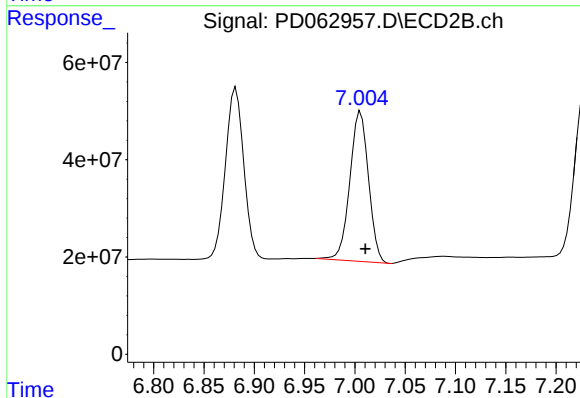
R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 28717354
Conc: 2.42 ng/ml



#18 Endrin aldehyde

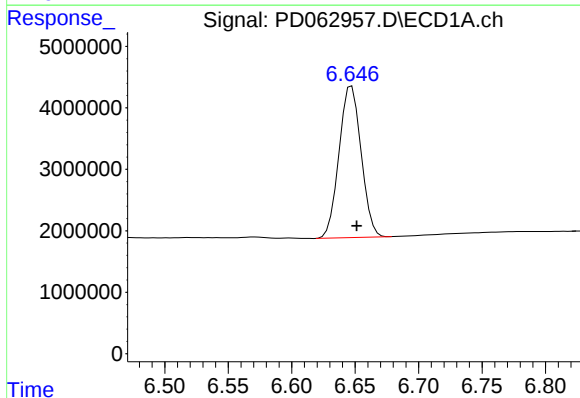
R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 35694939
Conc: 40.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



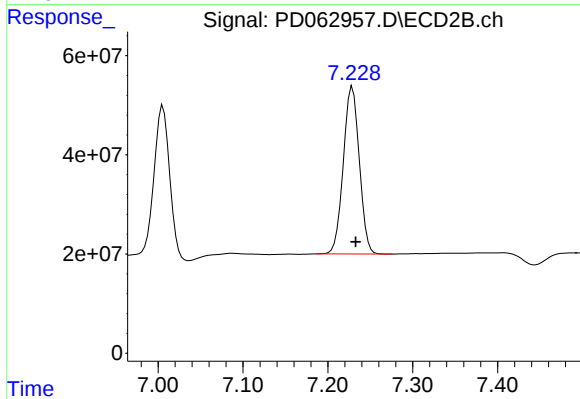
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 397464380
Conc: 36.43 ng/ml



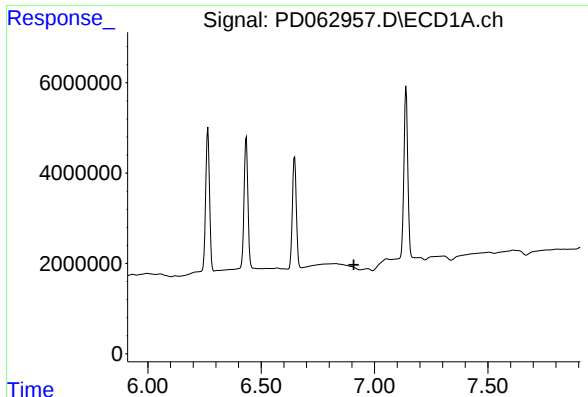
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 29852742
Conc: 29.86 ng/ml



#19 Endosulfan Sulfate

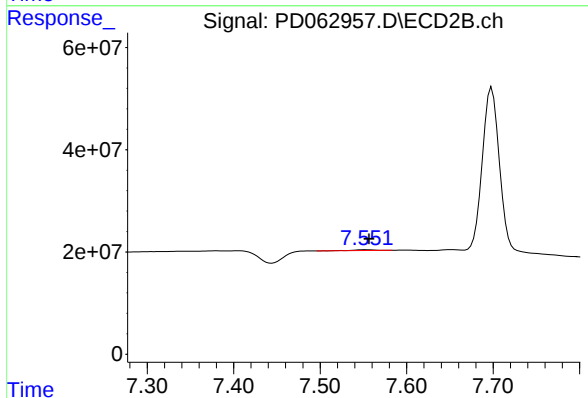
R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 441374782
Conc: 34.59 ng/ml



#20 Methoxychlor

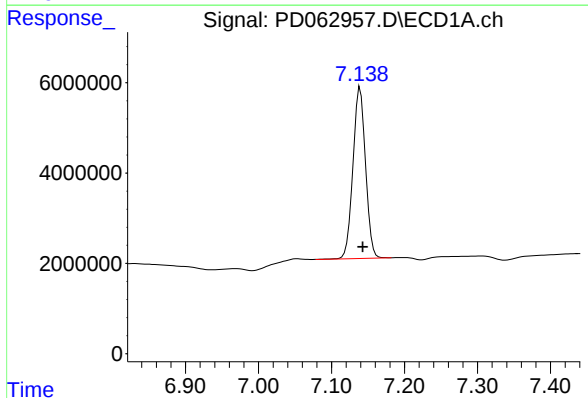
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



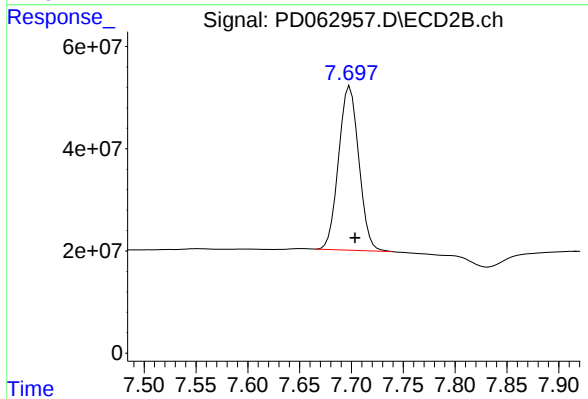
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 3155322
Conc: 0.56 ng/ml



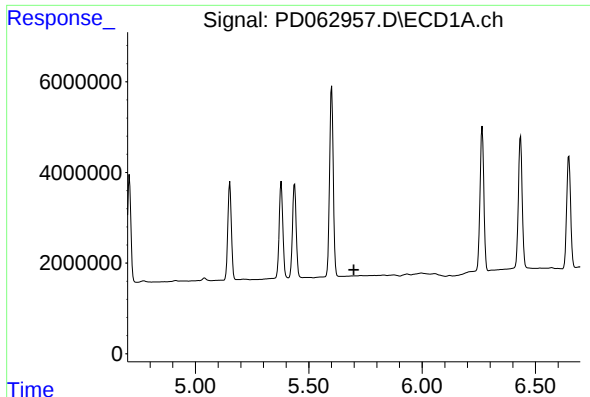
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 45323556
Conc: 38.68 ng/ml



#21 Endrin ketone

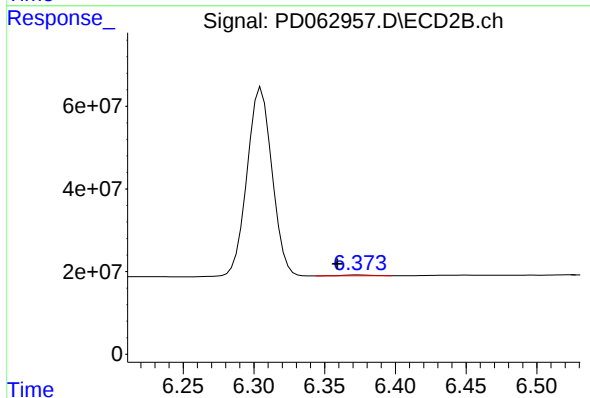
R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 435554674
Conc: 35.39 ng/ml



#22 Toxaphene-1

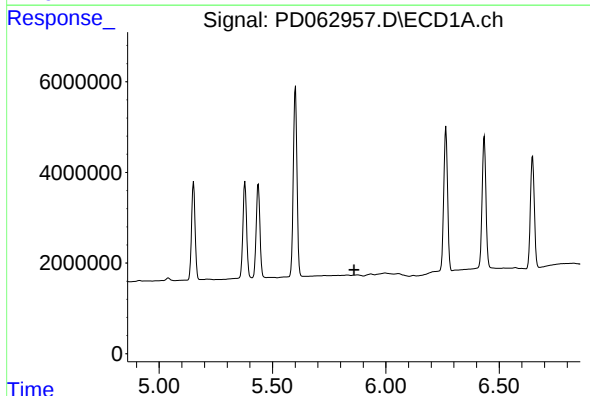
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



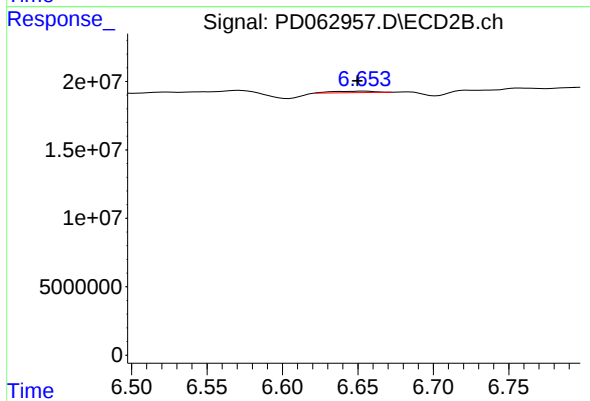
#22 Toxaphene-1

R.T.: 6.374 min
Delta R.T.: 0.015 min
Response: 2753673
Conc: 41.44 ng/ml



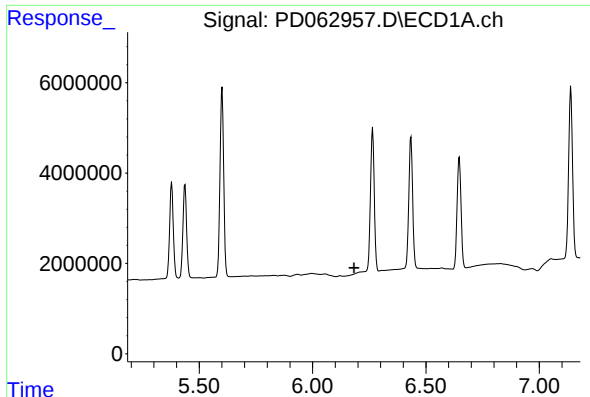
#23 Toxaphene-2

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



#23 Toxaphene-2

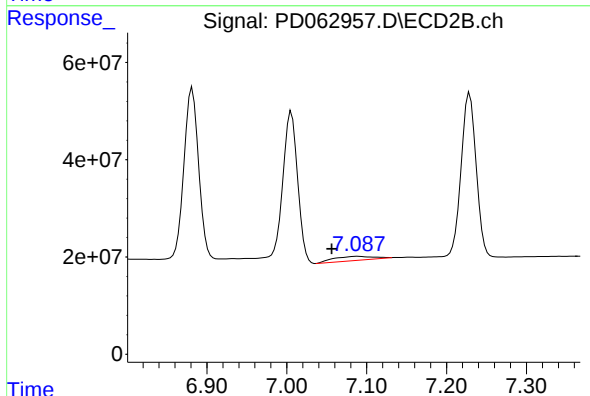
R.T.: 6.654 min
Delta R.T.: 0.004 min
Response: 2181628
Conc: 26.20 ng/ml



#24 Toxaphene-3

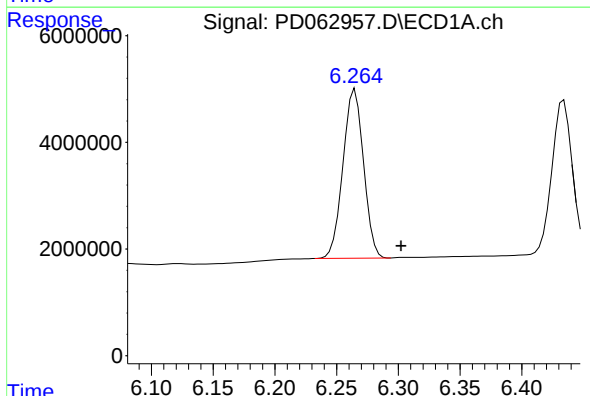
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



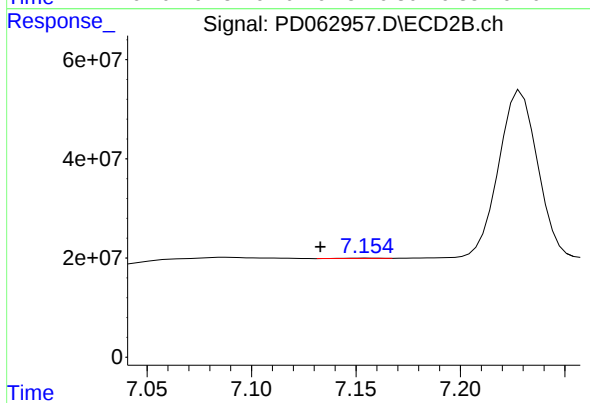
#24 Toxaphene-3

R.T.: 7.088 min
Delta R.T.: 0.032 min
Response: 28717354
Conc: 260.49 ng/ml



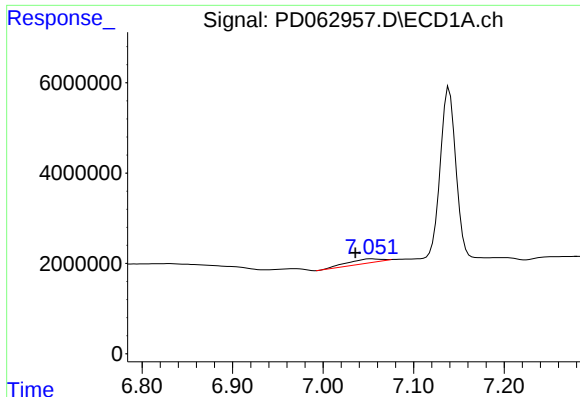
#25 Toxaphene-4

R.T.: 6.265 min
Delta R.T.: -0.037 min
Response: 36830977
Conc: 1912.39 ng/ml



#25 Toxaphene-4

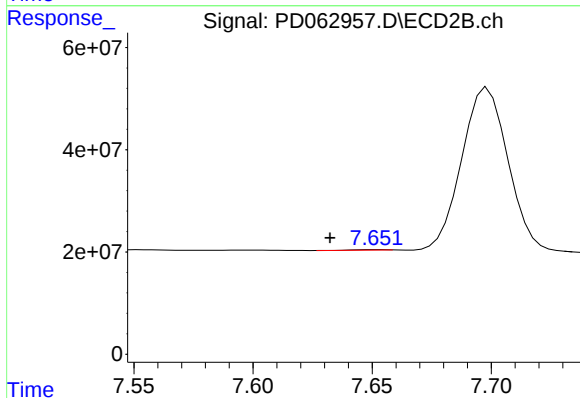
R.T.: 7.156 min
Delta R.T.: 0.023 min
Response: 515855
Conc: 1.62 ng/ml



#26 Toxaphene-5

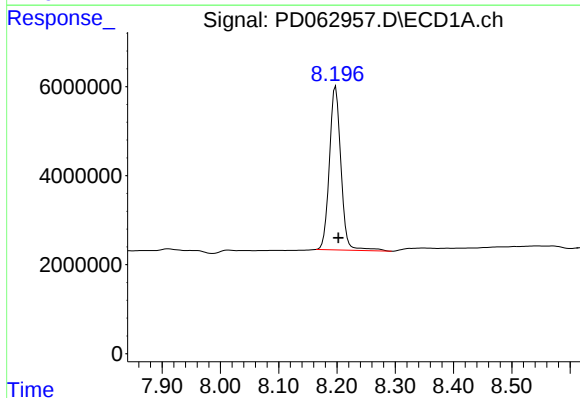
R.T.: 7.054 min
Delta R.T.: 0.018 min
Response: 2350171
Conc: 109.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



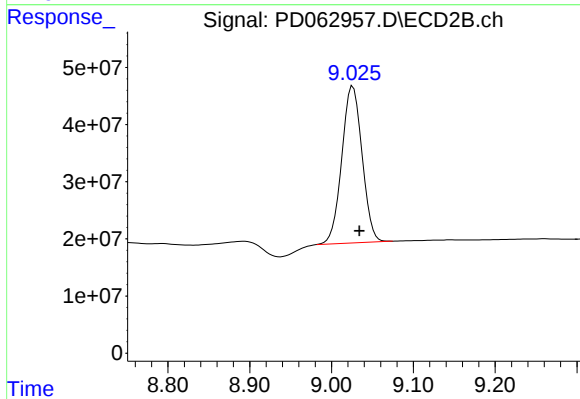
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.020 min
Response: 898314
Conc: 6.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 50732954
Conc: 47.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 470684517
Conc: 43.12 ng/ml