

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
 Data File : PD067575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2022 16:32
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:40:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.964	33660942	130.9E6	18.523	19.833
28)	SA Decachlor...	8.155	9.017	14210528	72844796	15.998	15.327
Target Compounds							
2)	A alpha-BHC	3.861	4.358	946276	204833	0.328	0.022 #
3)	MA gamma-BHC...	4.160	4.630	1871363	80843	0.704	0.010 #
4)	MA Heptachlor	0.000	5.148	0	826679	N.D.	0.108 #
5)	MB Aldrin	4.687	5.445	482640	173652	0.174	0.023 #
6)	B beta-BHC	0.000	4.837f	0	6917923	N.D.	1.774 #
7)	B delta-BHC	0.000	5.051f	0	3003748	N.D.	0.401 #
8)	B Heptachlo...	5.111f	0.000	2930721	0	1.189	N.D. #
10)	B gamma-Chl...	5.372f	0.000	323976	0	0.131	N.D. #
12)	B 4,4'-DDE	5.595f	0.000	2727847	0	1.232	N.D. #
13)	MA Dieldrin	0.000	6.467f	0	110065	N.D.	0.017 #
14)	MA Endrin	5.975	0.000	3406175	0	1.621	N.D. #
15)	B Endosulfa...	6.254f	0.000	2217378	0	1.106	N.D. #
17)	MA 4,4'-DDT	0.000	7.104	0	232313	N.D.	0.043 #
21)	B Endrin ke...	0.000	7.722f	0	4017981	N.D.	0.640 #
23)	Chlordane-1	4.324f	0.000	929688	0	11.773	N.D. #
24)	Chlordane-2	0.000	5.445f	0	173652	N.D.	0.633 #
25)	Chlordane-3	5.372f	0.000	323976	0	1.215	N.D. #
27)	Chlordane-5	6.254	6.954	2217378	150783	25.613	0.683 #

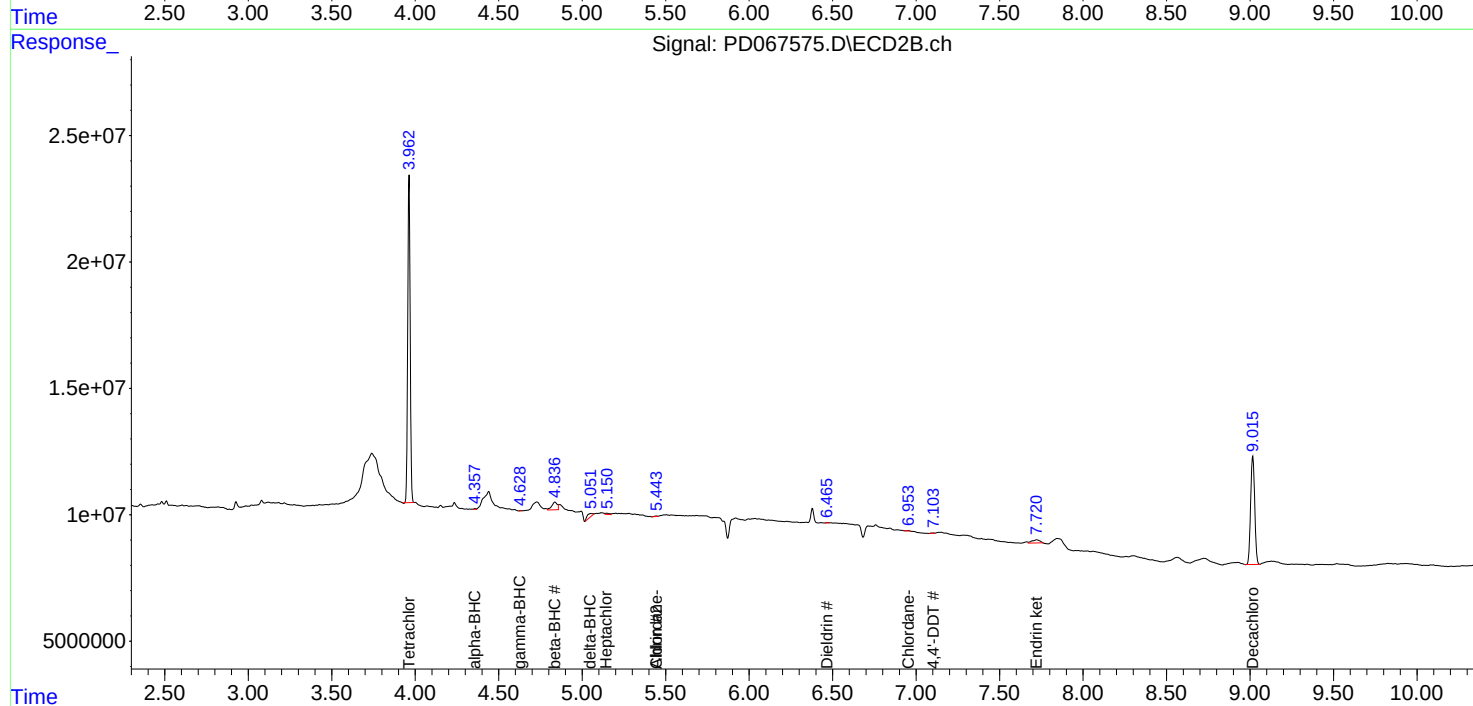
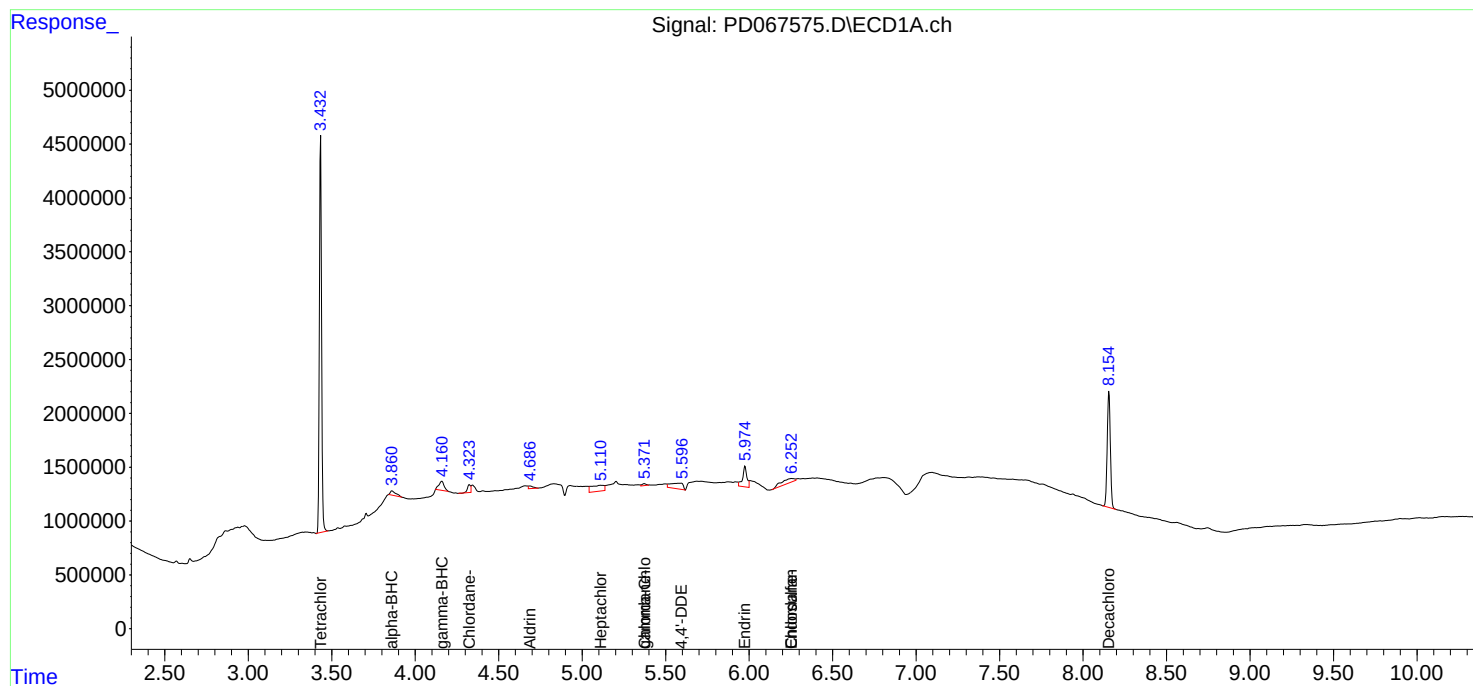
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

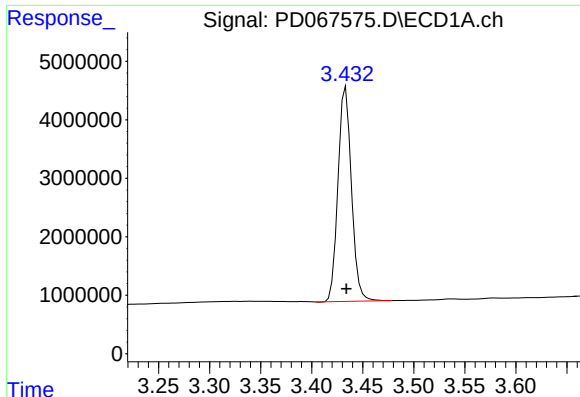
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Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :

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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 x0.5µm

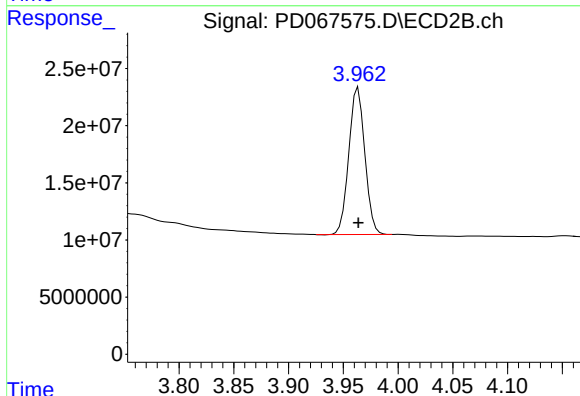




#1 Tetrachloro-m-xylene

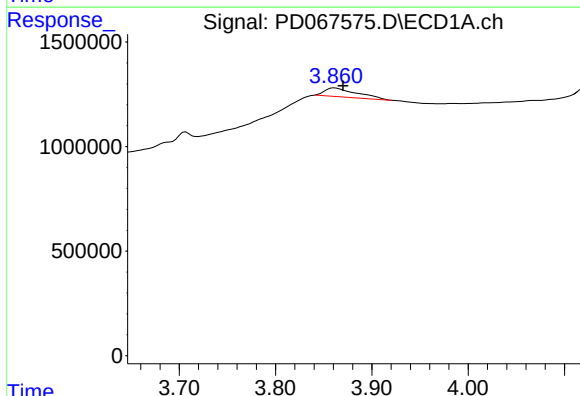
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 33660942
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



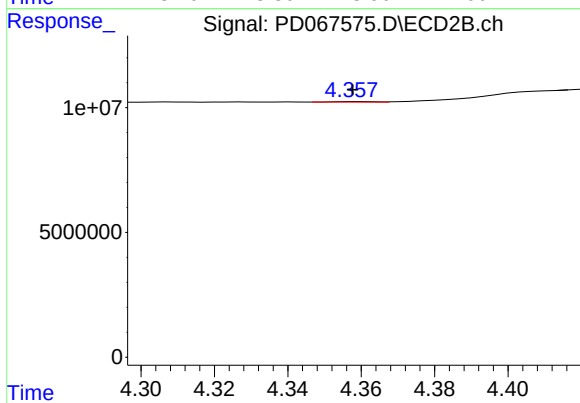
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 130861969
Conc: 19.83 ng/ml



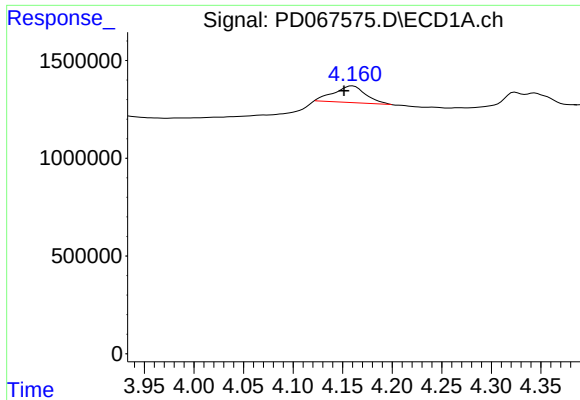
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.009 min
Response: 946276
Conc: 0.33 ng/ml



#2 alpha-BHC

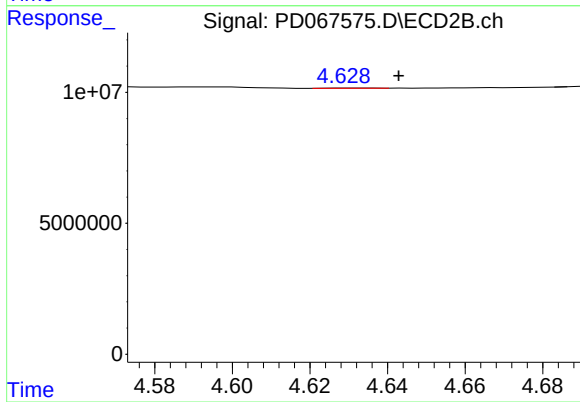
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 204833
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

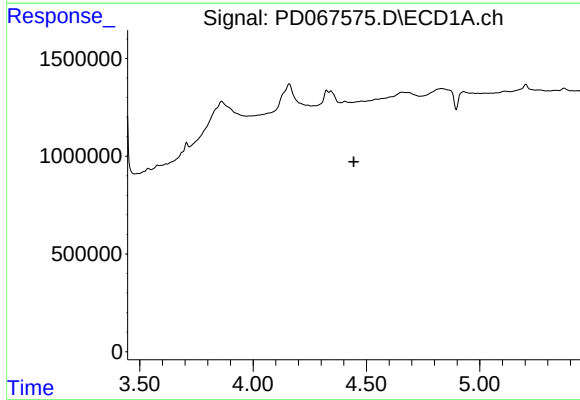
R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 1871363
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



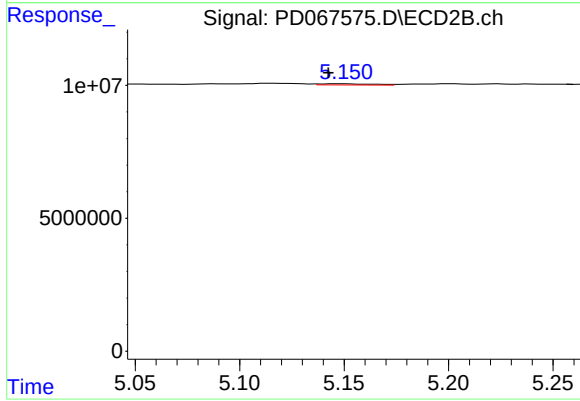
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.013 min
Response: 80843
Conc: 0.01 ng/ml



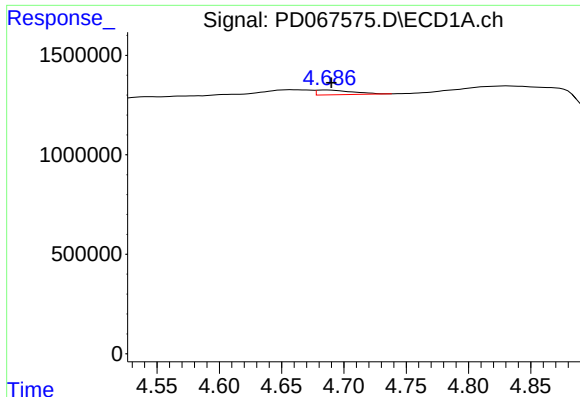
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

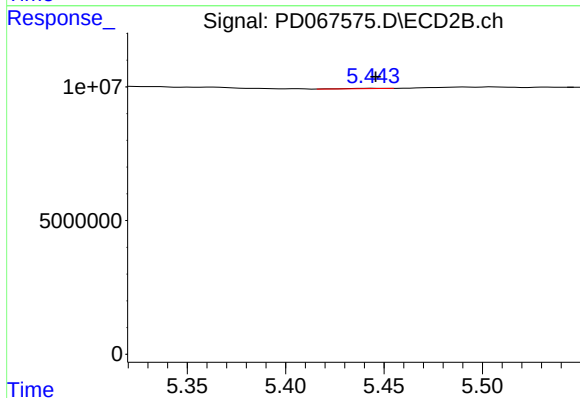
R.T.: 5.148 min
Delta R.T.: 0.006 min
Response: 826679
Conc: 0.11 ng/ml



#5 Aldrin

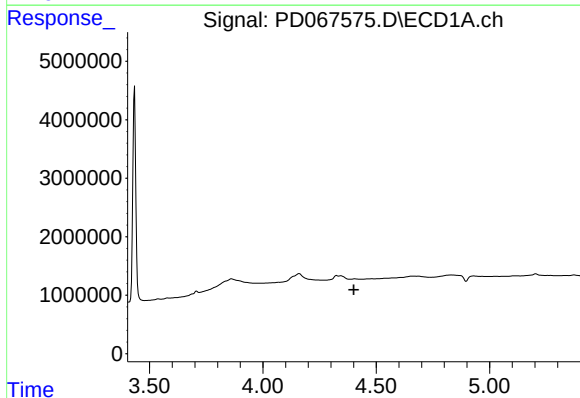
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 482640
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



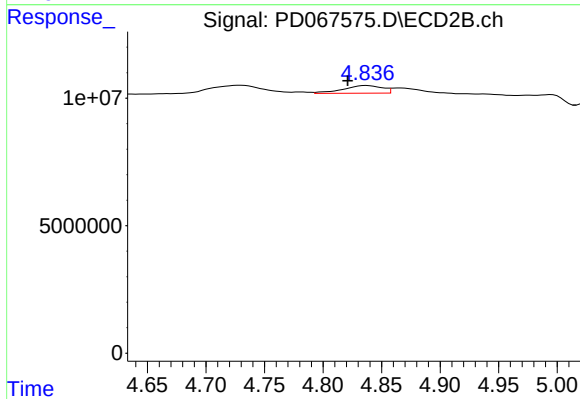
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 173652
Conc: 0.02 ng/ml



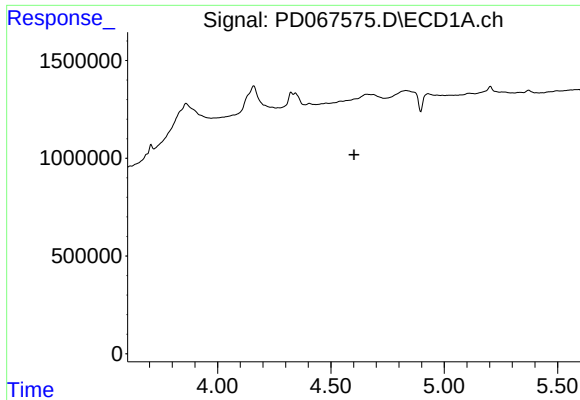
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

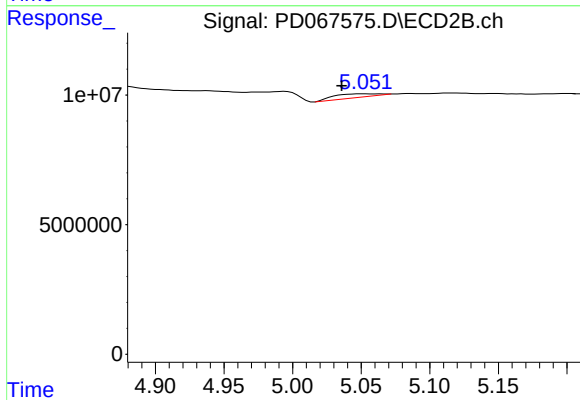
R.T.: 4.837 min
Delta R.T.: 0.016 min
Response: 6917923
Conc: 1.77 ng/ml



#7 delta-BHC

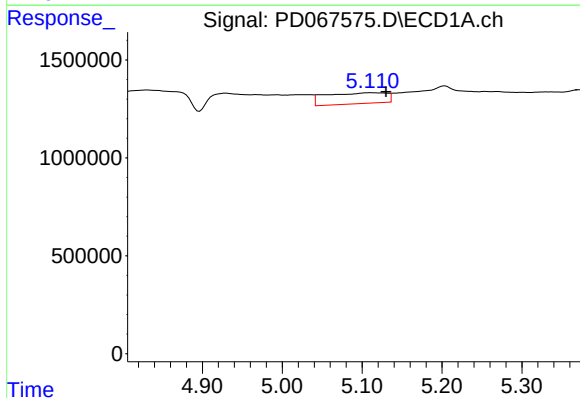
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



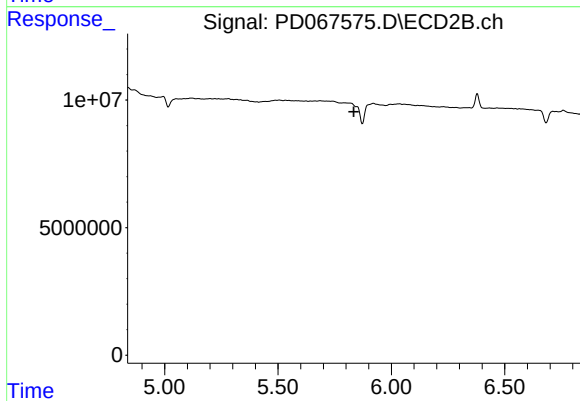
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: 0.015 min
Response: 3003748
Conc: 0.40 ng/ml



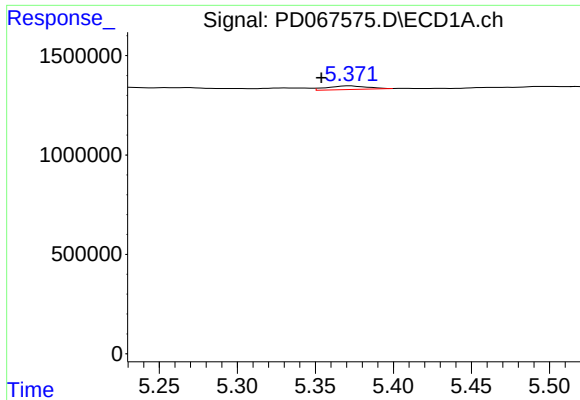
#8 Heptachlor epoxide

R.T.: 5.111 min
Delta R.T.: -0.019 min
Response: 2930721
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

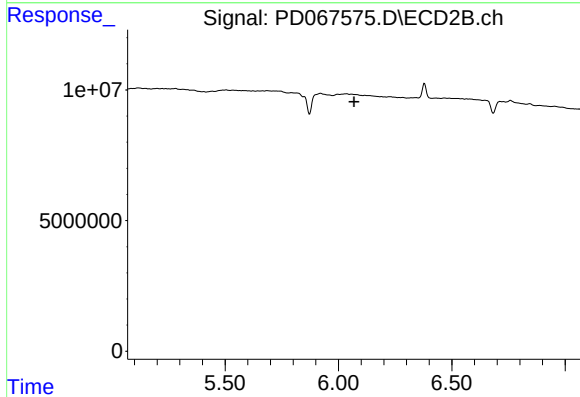
R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

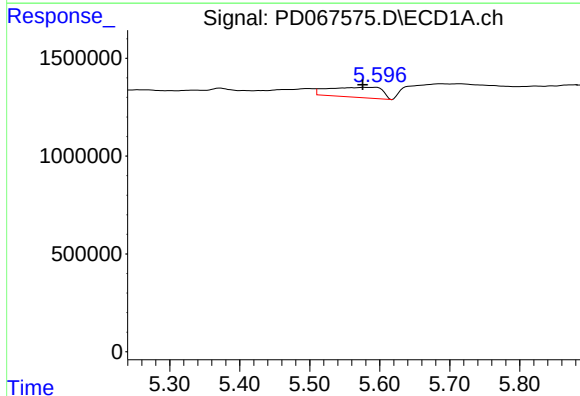
R.T.: 5.372 min
Delta R.T.: 0.018 min
Response: 323976
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



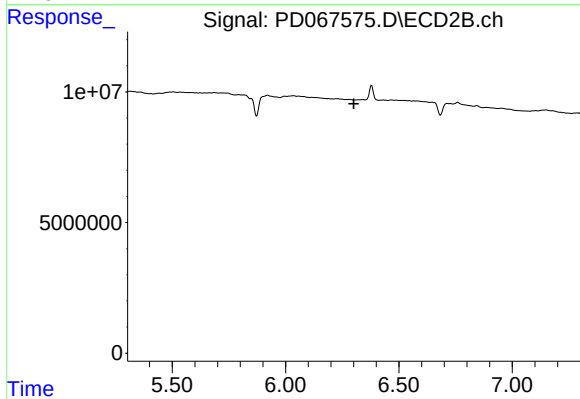
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



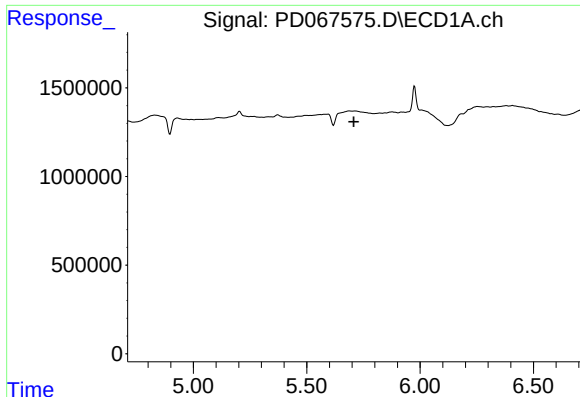
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.019 min
Response: 2727847
Conc: 1.23 ng/ml



#12 4,4'-DDE

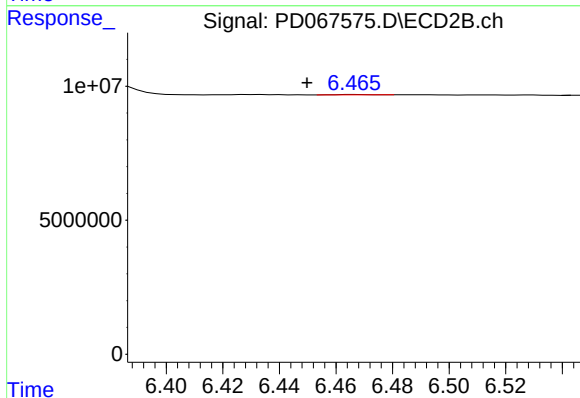
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#13 Dieldrin

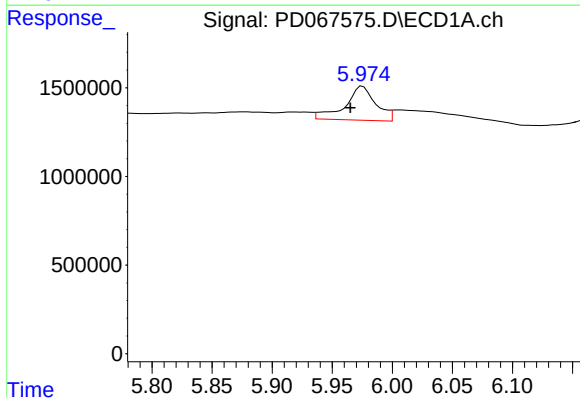
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



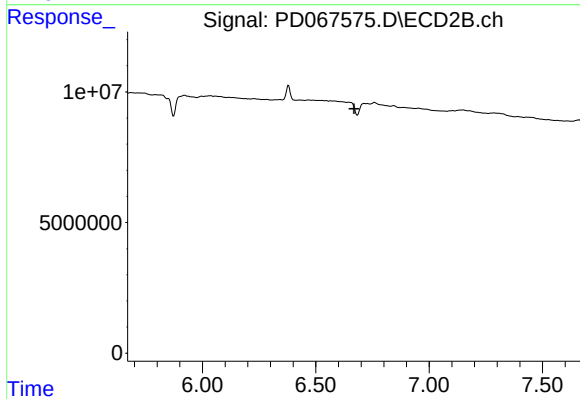
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.017 min
Response: 110065
Conc: 0.02 ng/ml



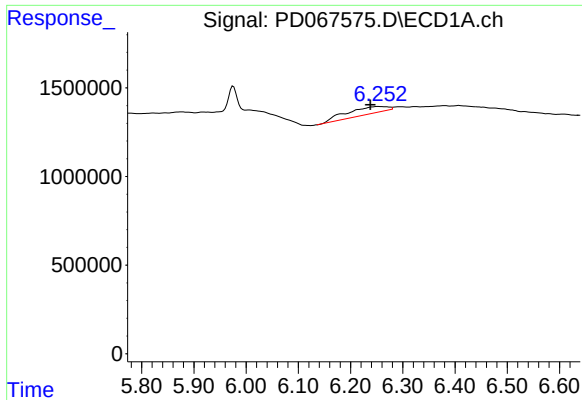
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.010 min
Response: 3406175
Conc: 1.62 ng/ml



#14 Endrin

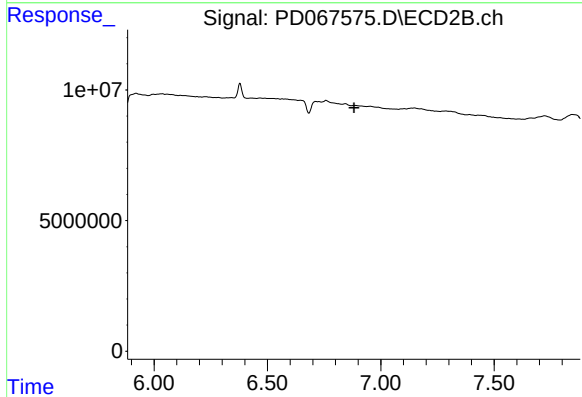
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#15 Endosulfan II

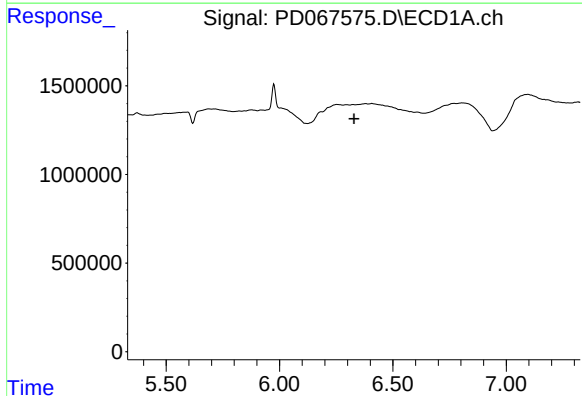
R.T.: 6.254 min
Delta R.T.: 0.016 min
Response: 2217378
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



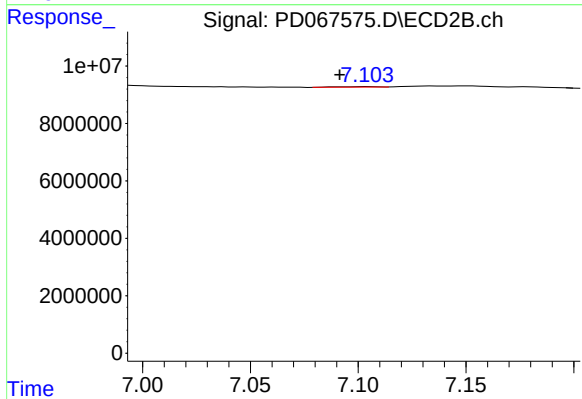
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



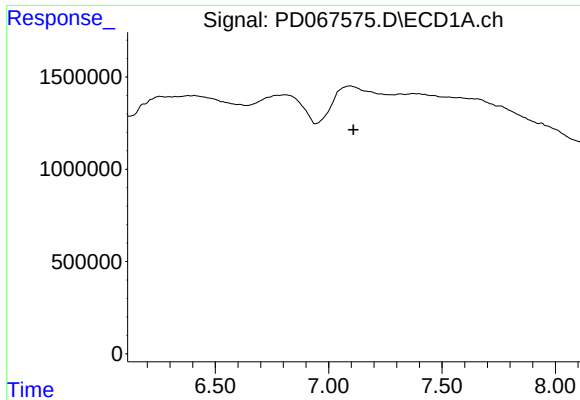
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

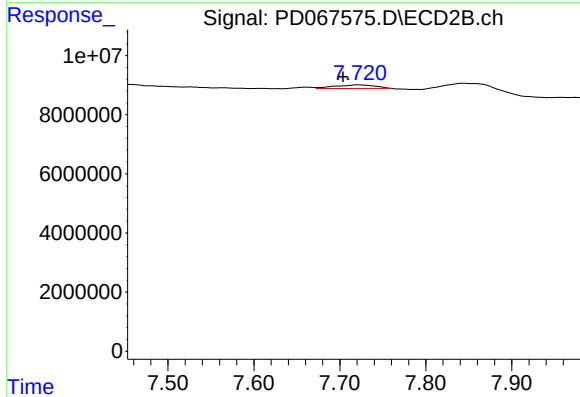
R.T.: 7.104 min
Delta R.T.: 0.013 min
Response: 232313
Conc: 0.04 ng/ml



#21 Endrin ketone

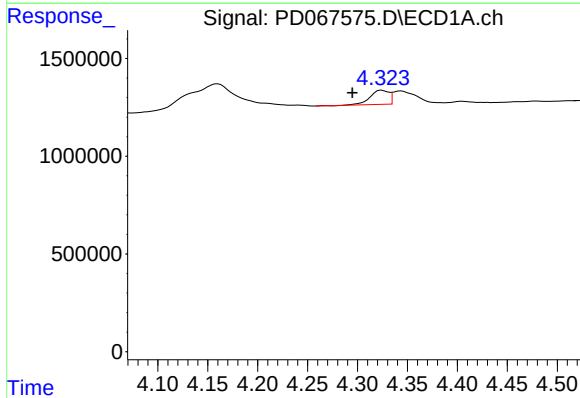
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



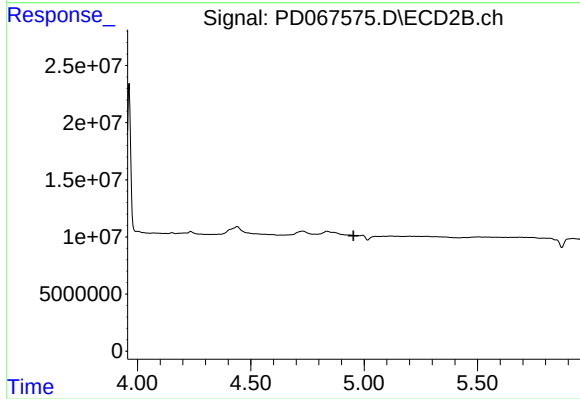
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.018 min
Response: 4017981
Conc: 0.64 ng/ml



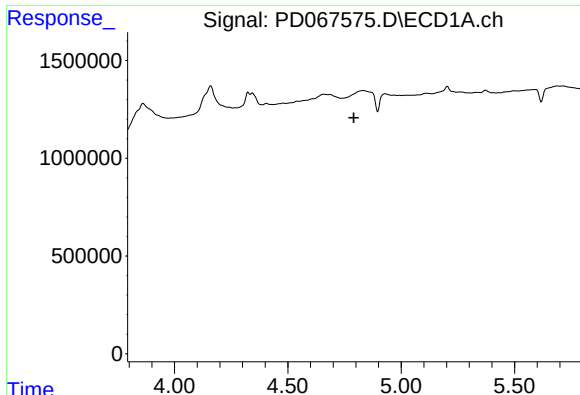
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: 0.029 min
Response: 929688
Conc: 11.77 ng/ml



#23 Chlordane-1

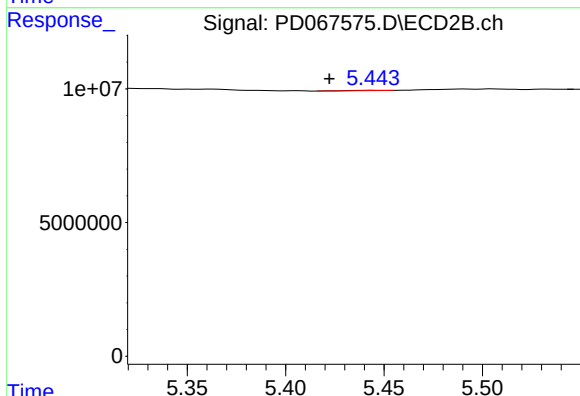
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#24 Chlordane-2

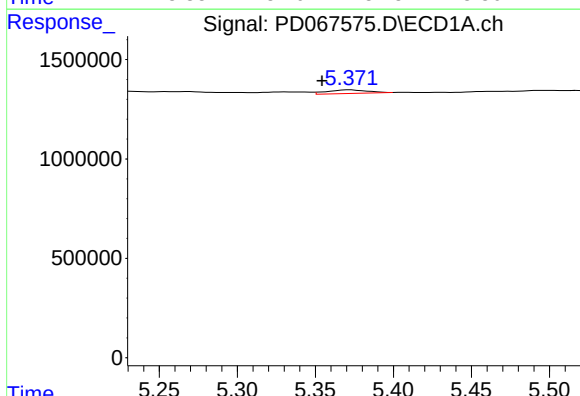
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



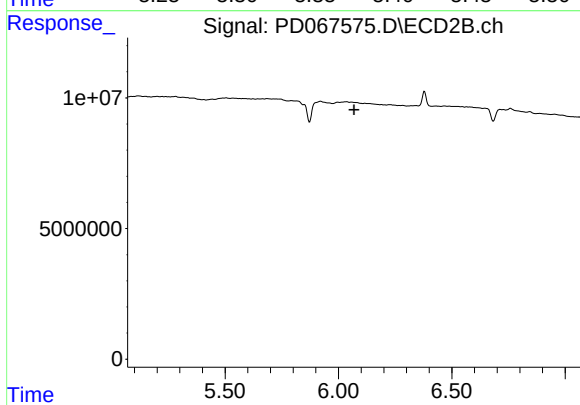
#24 Chlordane-2

R.T.: 5.445 min
Delta R.T.: 0.022 min
Response: 173652
Conc: 0.63 ng/ml



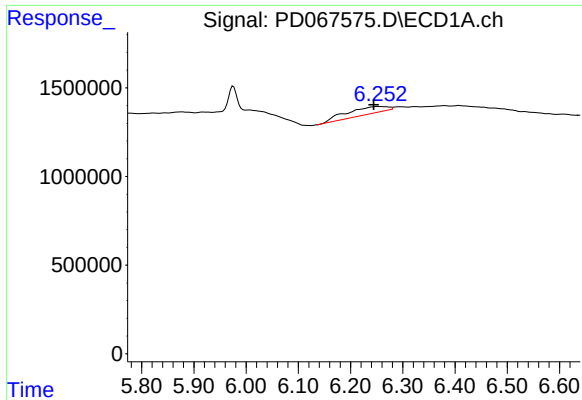
#25 Chlordane-3

R.T.: 5.372 min
Delta R.T.: 0.018 min
Response: 323976
Conc: 1.22 ng/ml



#25 Chlordane-3

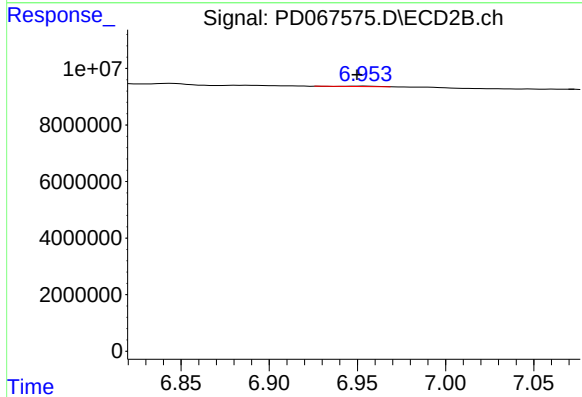
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.



#27 Chlordane-5

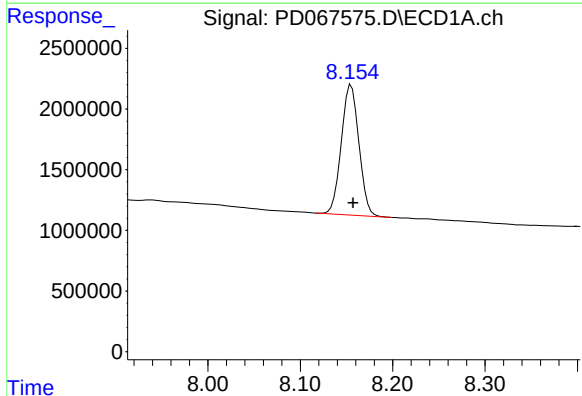
R.T.: 6.254 min
Delta R.T.: 0.009 min
Response: 2217378
Conc: 25.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



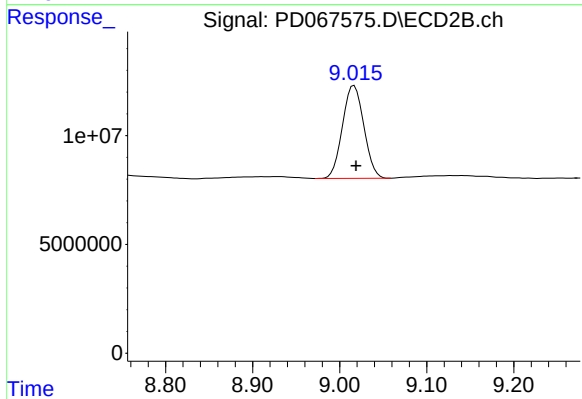
#27 Chlordane-5

R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 150783
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 14210528
Conc: 16.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 72844796
Conc: 15.33 ng/ml