

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
 Data File : PD067806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 12:04
 Operator : AR\AJ
 Sample : N1230-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:05:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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 x 0.50µm

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

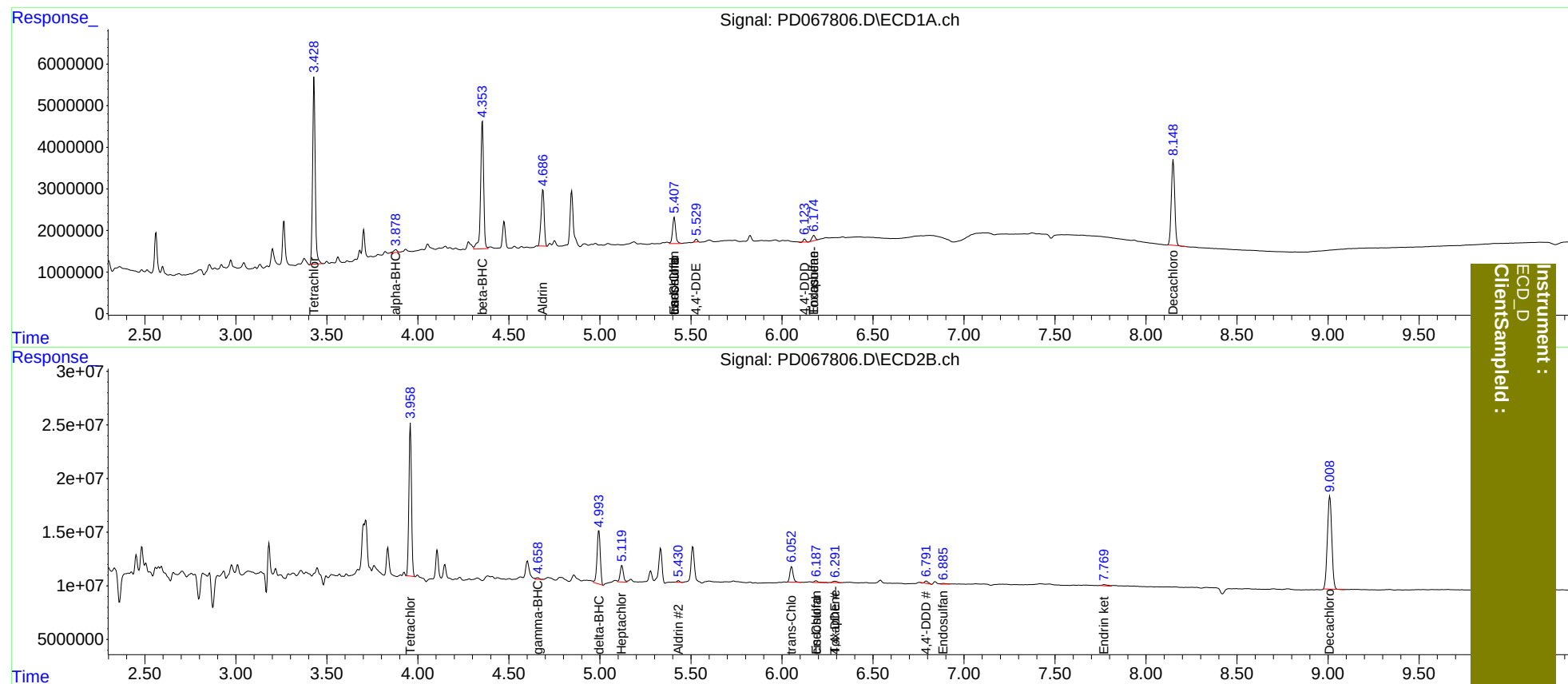
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.959	44479254	140.2E6	19.632	17.303
27)	SA Decachlor...	8.149	9.010	26785030	146.7E6	27.966	29.026
Target Compounds							
2)	A alpha-BHC	3.879	4.385f	988210	-2418738	0.298	N.D. #
3)	MA gamma-BHC...	0.000	4.659	0	1787597	N.D.	0.181
4)	MA Heptachlor	4.474f	5.121	-619118	18998524	N.D.	2.125
5)	MB Aldrin	4.687	5.432	16165868	1449658	5.171	0.173 #
6)	B beta-BHC	4.354f	0.000	35876706	0	26.696	N.D. #
7)	B delta-BHC	0.000	4.994f	0	61864281	N.D.	6.598
9)	A Endosulfan I	5.409f	6.188	7474152	2671821	2.824	0.372 #
10)	B trans-Chl...	5.409f	6.053	7474152	18008440	2.648	2.408
11)	B cis-Chlor...	5.409	6.188f	7474152	2671821	2.727	0.363 #
12)	B 4,4'-DDE	5.530f	6.292	661330	2168224	0.263	0.321
15)	B Endosulfa...	6.176f	6.887	1593139	1169199	0.736	0.185 #
16)	A 4,4'-DDD	6.125f	6.793	640328	2798837	0.321	0.476 #
21)	B Endrin ke...	0.000	7.771f	0	2378456	N.D.	0.359
22)	Toxaphene-1	0.000	6.292	0	2168224	N.D.	64.974
23)	Toxaphene-2	6.176	0.000	1593139	0	96.244	N.D. #

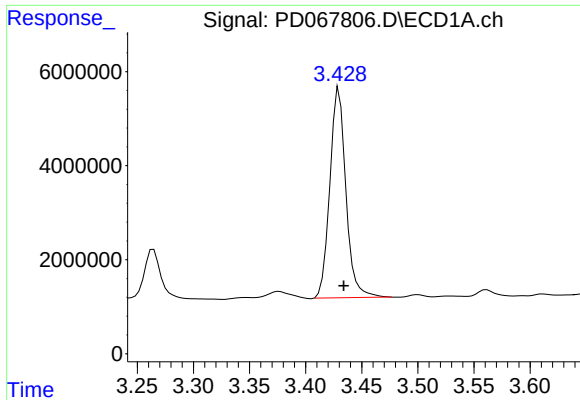
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
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QLast Update : Tue Dec 28 14:32:50 2021
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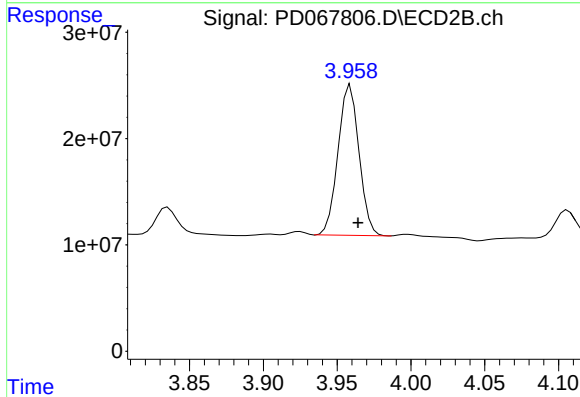




#1 Tetrachloro-m-xylene

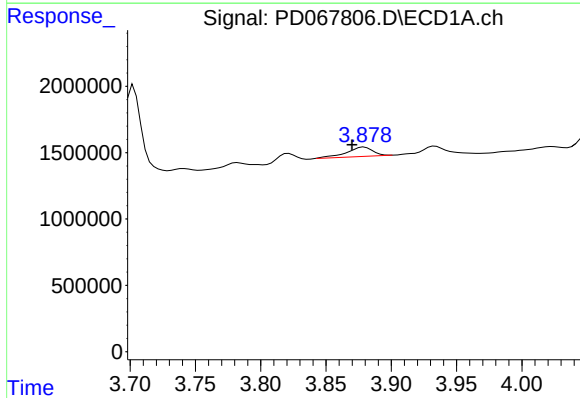
R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 44479254
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



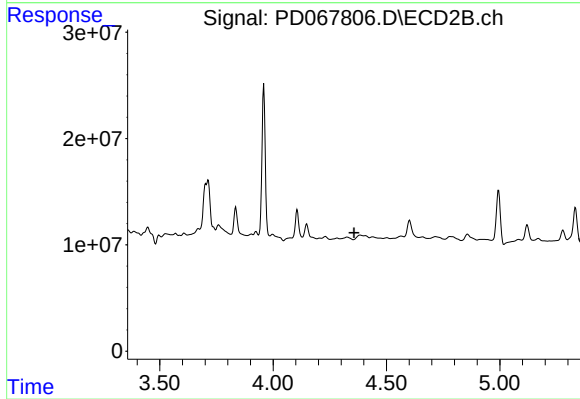
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 140237315
Conc: 17.30 ng/ml



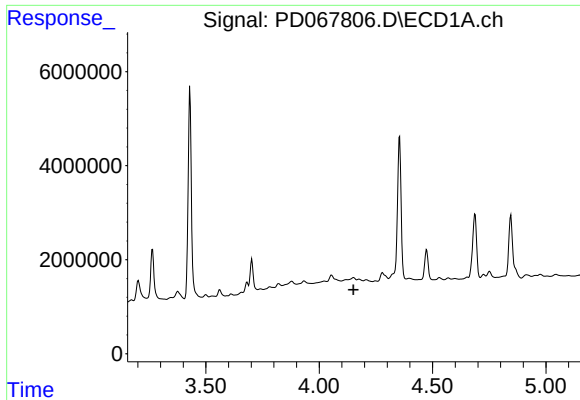
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.009 min
Response: 988210
Conc: 0.30 ng/ml



#2 alpha-BHC

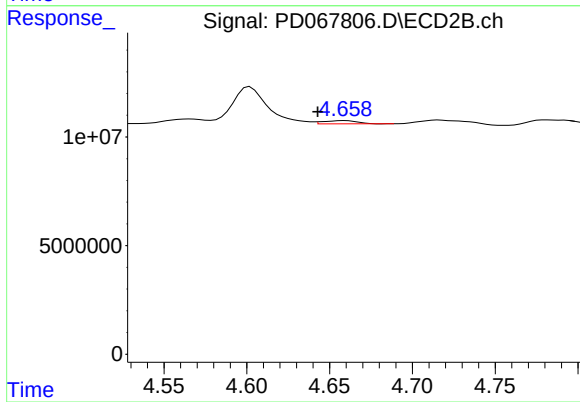
R.T.: 4.385 min
Delta R.T.: 0.027 min
Response: -2418738
Conc: N.D.



#3 gamma-BHC (Lindane)

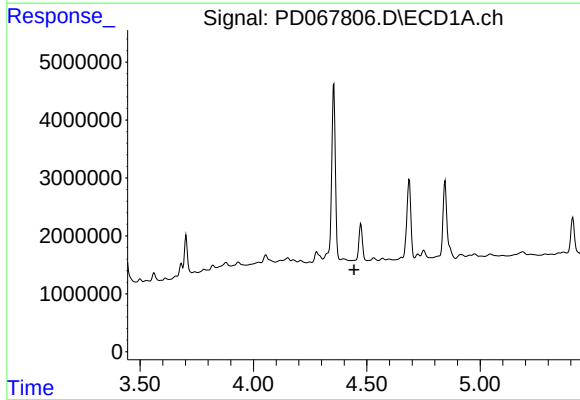
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



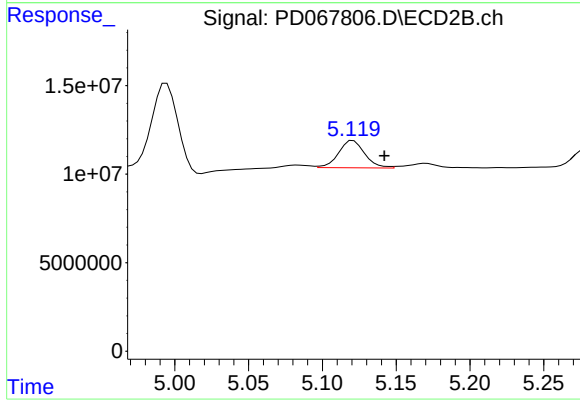
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.016 min
Response: 1787597
Conc: 0.18 ng/ml



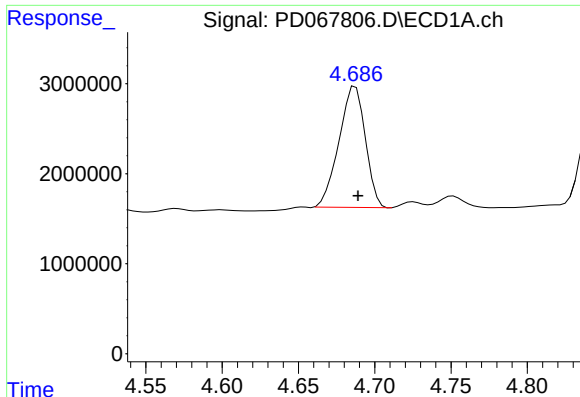
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.029 min
Response: -619118
Conc: N.D.



#4 Heptachlor

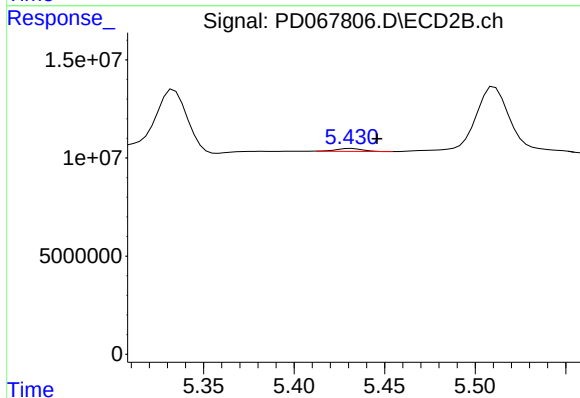
R.T.: 5.121 min
Delta R.T.: -0.021 min
Response: 18998524
Conc: 2.12 ng/ml



#5 Aldrin

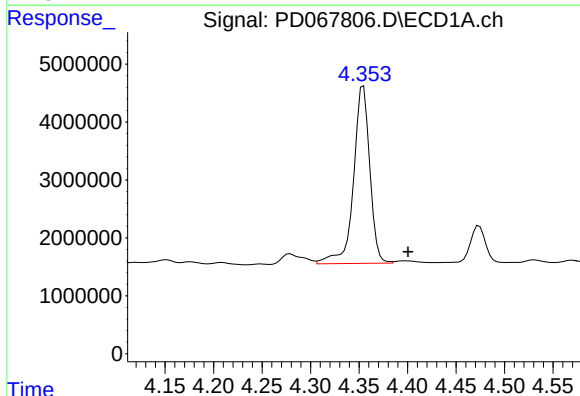
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 16165868
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



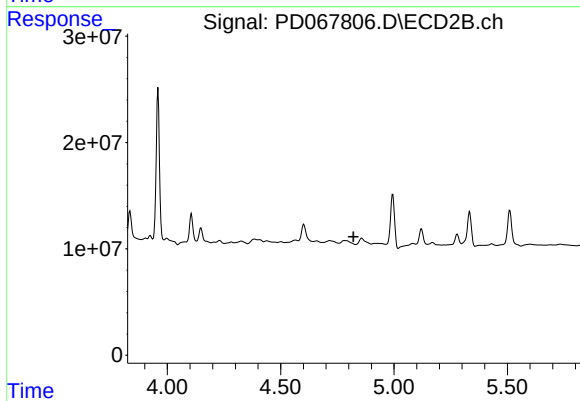
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.014 min
Response: 1449658
Conc: 0.17 ng/ml



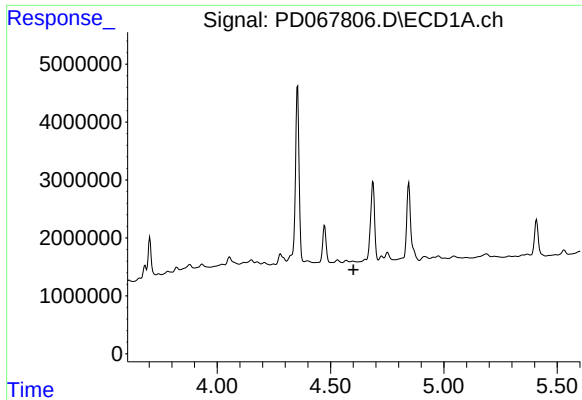
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: -0.046 min
Response: 35876706
Conc: 26.70 ng/ml



#6 beta-BHC

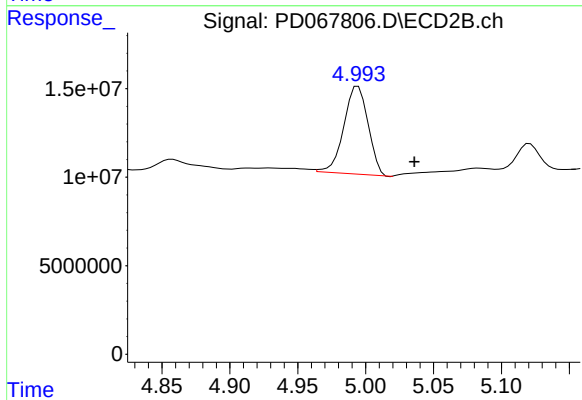
R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

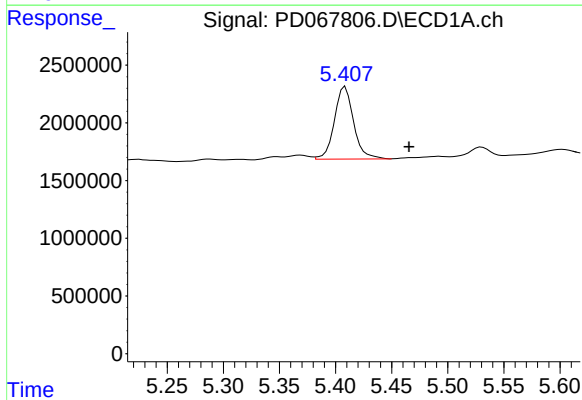
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



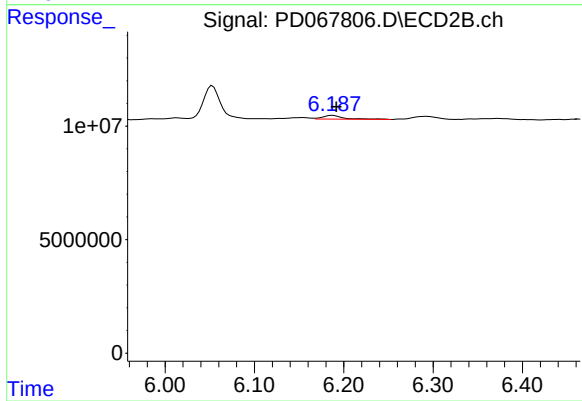
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.042 min
Response: 61864281
Conc: 6.60 ng/ml



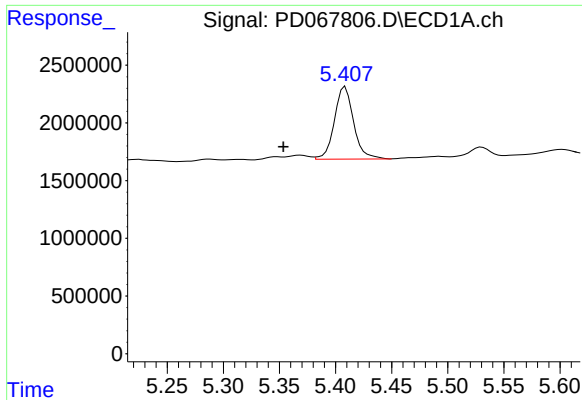
#9 Endosulfan I

R.T.: 5.409 min
Delta R.T.: -0.057 min
Response: 7474152
Conc: 2.82 ng/ml



#9 Endosulfan I

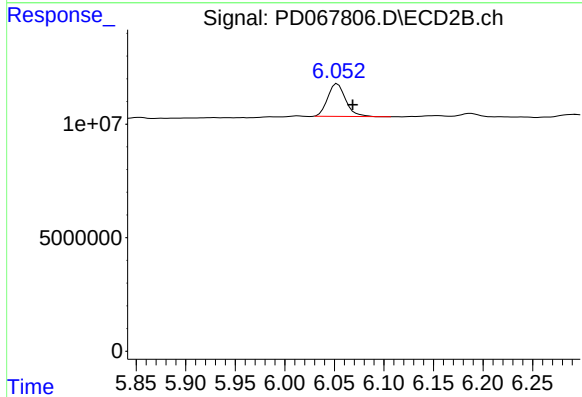
R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 2671821
Conc: 0.37 ng/ml



#10 trans-Chlordane

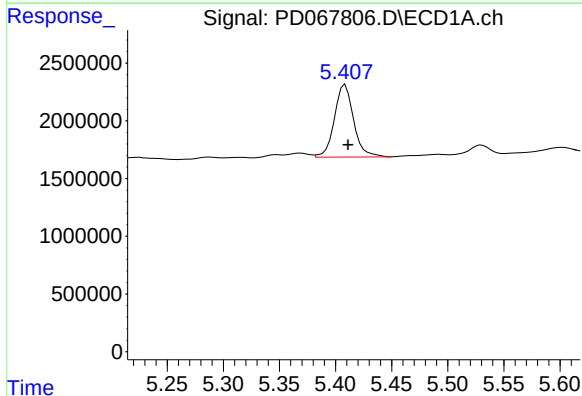
R.T.: 5.409 min
Delta R.T.: 0.055 min
Response: 7474152
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



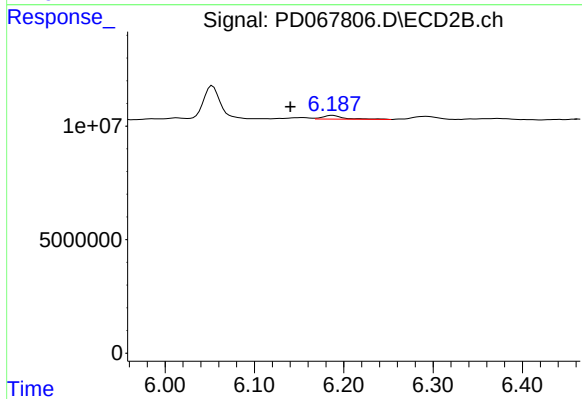
#10 trans-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.016 min
Response: 18008440
Conc: 2.41 ng/ml



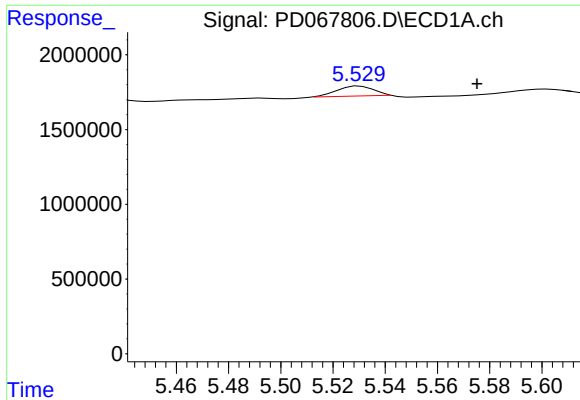
#11 cis-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 7474152
Conc: 2.73 ng/ml



#11 cis-Chlordane

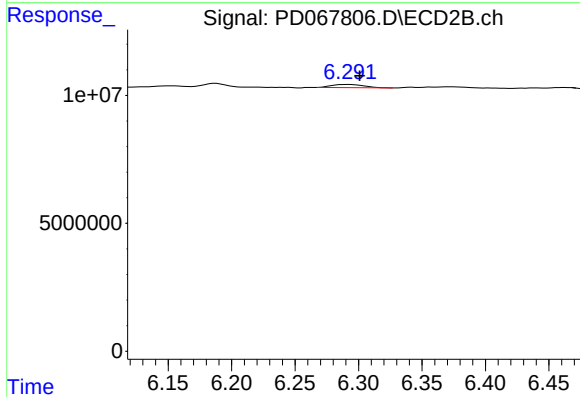
R.T.: 6.188 min
Delta R.T.: 0.047 min
Response: 2671821
Conc: 0.36 ng/ml



#12 4,4'-DDE

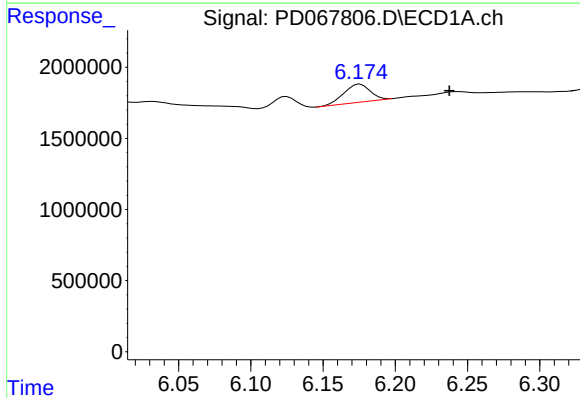
R.T.: 5.530 min
Delta R.T.: -0.045 min
Response: 661330
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



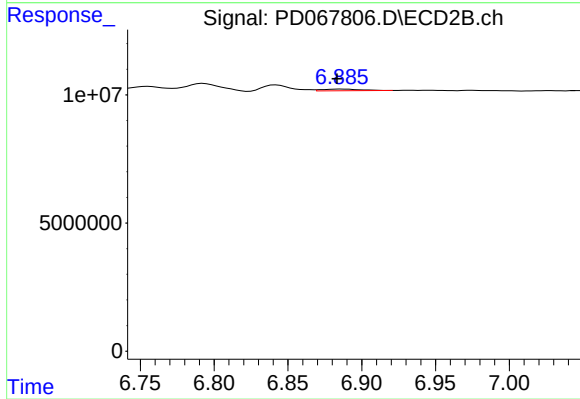
#12 4,4'-DDE

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 2168224
Conc: 0.32 ng/ml



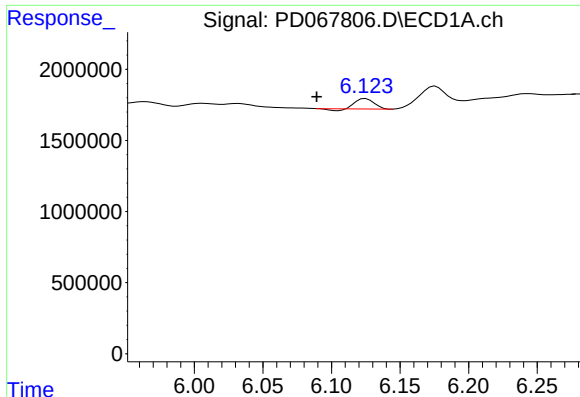
#15 Endosulfan II

R.T.: 6.176 min
Delta R.T.: -0.062 min
Response: 1593139
Conc: 0.74 ng/ml



#15 Endosulfan II

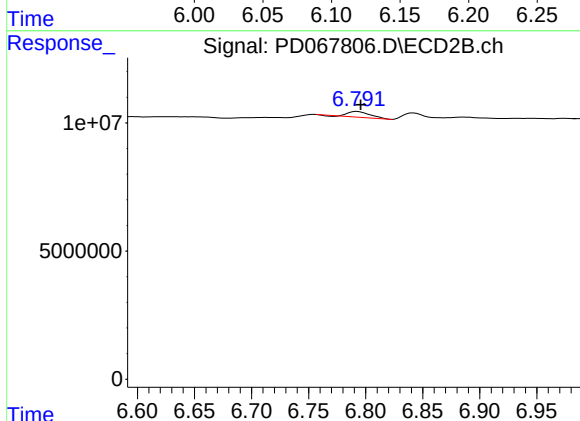
R.T.: 6.887 min
Delta R.T.: 0.004 min
Response: 1169199
Conc: 0.19 ng/ml



#16 4,4'-DDD

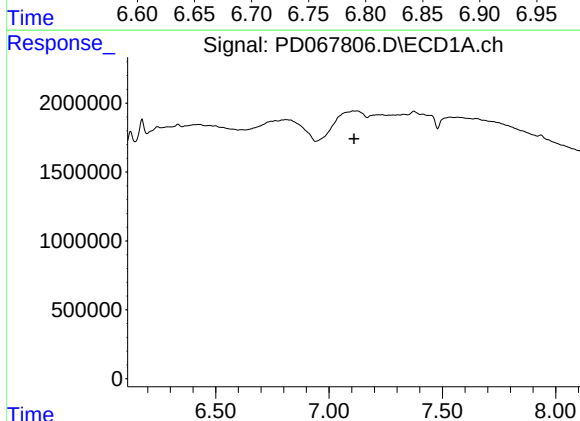
R.T.: 6.125 min
Delta R.T.: 0.036 min
Response: 640328
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



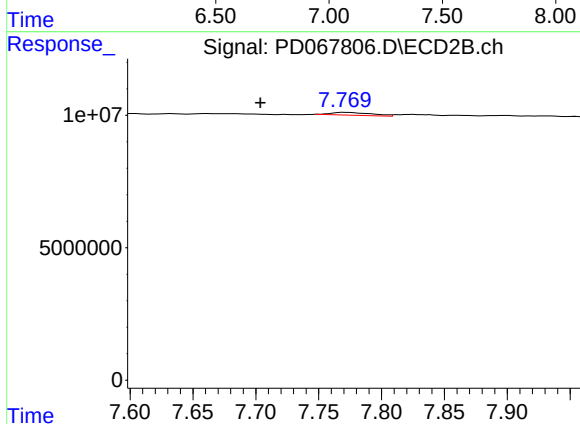
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 2798837
Conc: 0.48 ng/ml



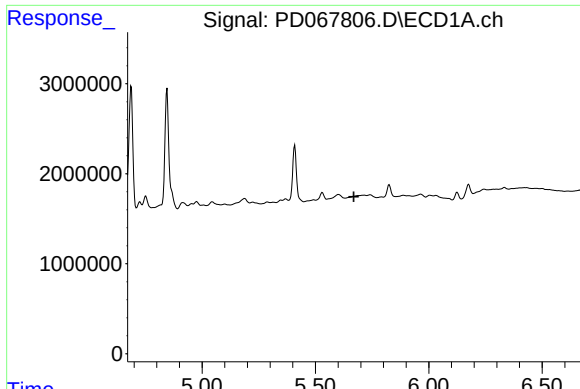
#21 Endrin ketone

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



#21 Endrin ketone

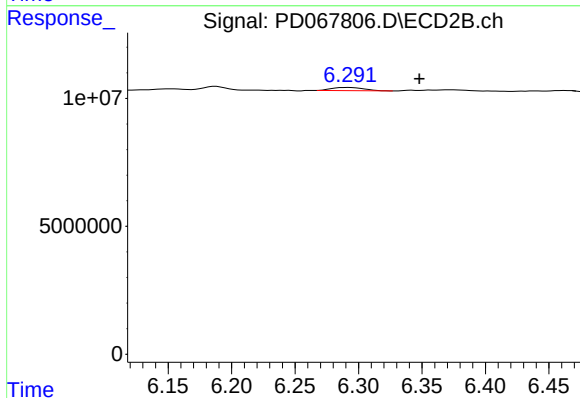
R.T.: 7.771 min
Delta R.T.: 0.067 min
Response: 2378456
Conc: 0.36 ng/ml



#22 Toxaphene-1

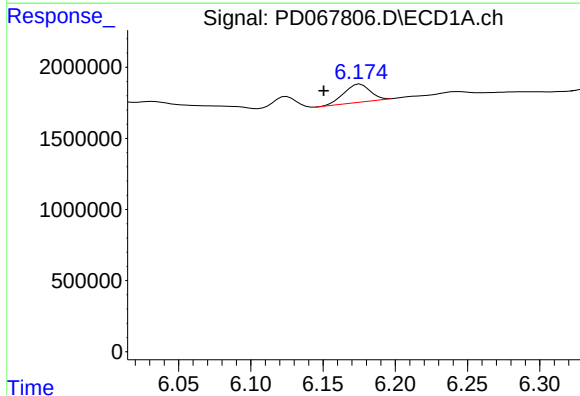
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



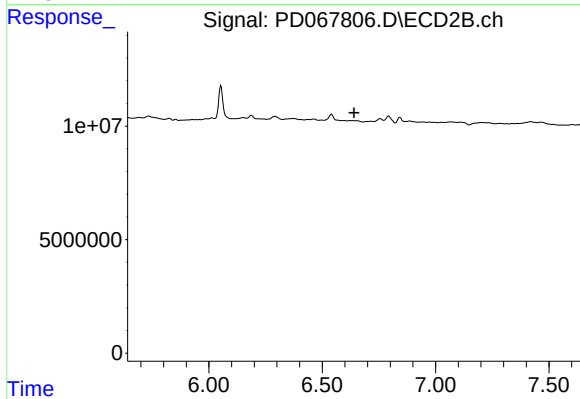
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: -0.056 min
Response: 2168224
Conc: 64.97 ng/ml



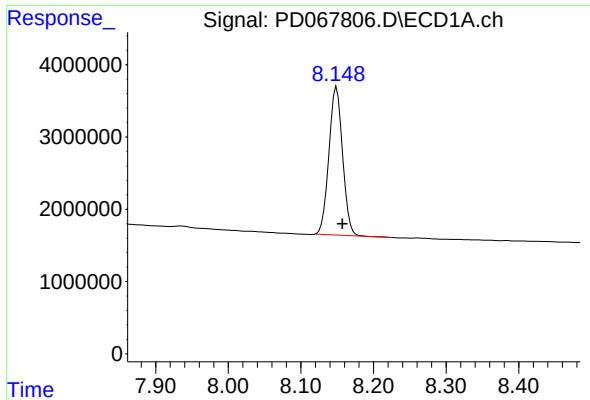
#23 Toxaphene-2

R.T.: 6.176 min
Delta R.T.: 0.025 min
Response: 1593139
Conc: 96.24 ng/ml



#23 Toxaphene-2

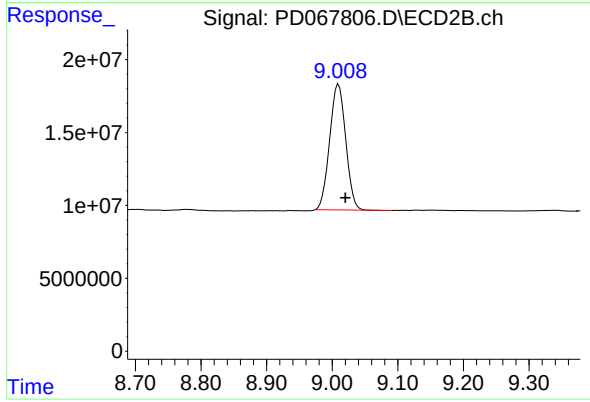
R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: -0.008 min
Response: 26785030
Conc: 27.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.011 min
Response: 146671867
Conc: 29.03 ng/ml