

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
 Data File : PD067804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 11:36
 Operator : AR\AJ
 Sample : N1230-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:05:16 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

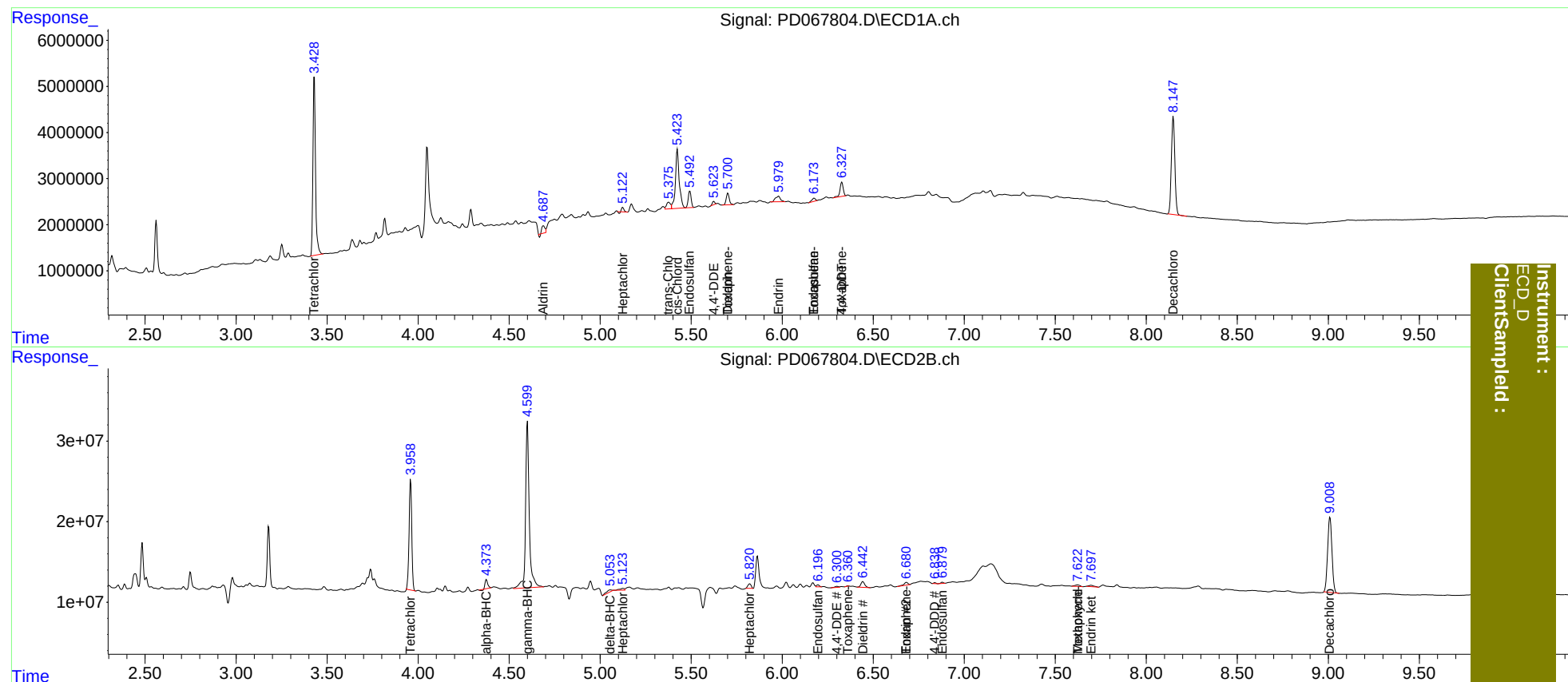
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.959	38380473	140.3E6	16.940	17.315
27)	SA Decachlor...	8.148	9.009	28105461	155.1E6	29.345	30.689
Target Compounds							
2)	A alpha-BHC	0.000	4.375	0	10489047	N.D.	1.001
3)	MA gamma-BHC...	0.000	4.601f	0	292.5E6	N.D.	29.647
4)	MA Heptachlor	0.000	5.125	0	3918232	N.D.	0.438
5)	MB Aldrin	4.688	5.473f	1632816	676081	0.522	<MDL #
7)	B delta-BHC	0.000	5.056	0	5060851	N.D.	0.540
8)	B Heptachlo...	5.124	5.822	714360	7013992	0.257	0.836 #
9)	A Endosulfan I	5.493	6.197	4057159	2630707	1.533	0.366 #
10)	B trans-Chl...	5.376	6.062	2202449	-444127	0.780	N.D. #
11)	B cis-Chlor...	5.424	6.135	18727532	133544	6.832	<MDL #
12)	B 4,4'-DDE	5.624f	6.301	658397	1844403	0.262	0.273
13)	MA Dieldrin	5.702	6.443	2930657	10397727	1.040	1.383 #
14)	MA Endrin	5.981	6.683	2355542	5036829	1.057	0.903
15)	B Endosulfa...	6.175f	6.880	934101	1448940	0.432	0.229 #
16)	A 4,4'-DDD	0.000	6.840f	0	1042461	N.D.	0.177
20)	A Methoxychlor	0.000	7.623f	0	3575901	N.D.	1.297
22)	Toxaphene-1	5.702	6.361	2930657	348230	170.830	10.435 #
23)	Toxaphene-2	6.175	6.683	934101	5036829	56.430	130.471 #
26)	Toxaphene-5	7.063	7.623	-1380172	3575901	N.D.	46.895

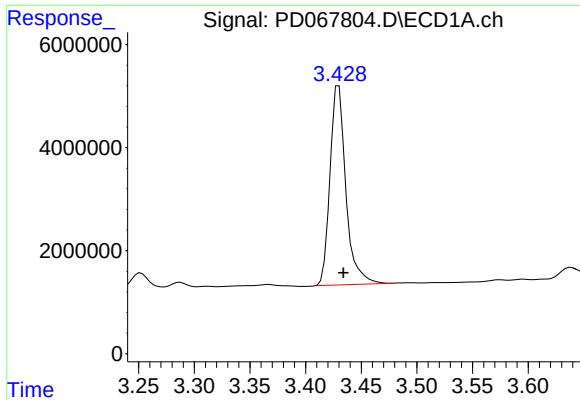
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
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Acq On : 26 Jan 2022 11:36
Operator : AR\AJ
Sample : N1230-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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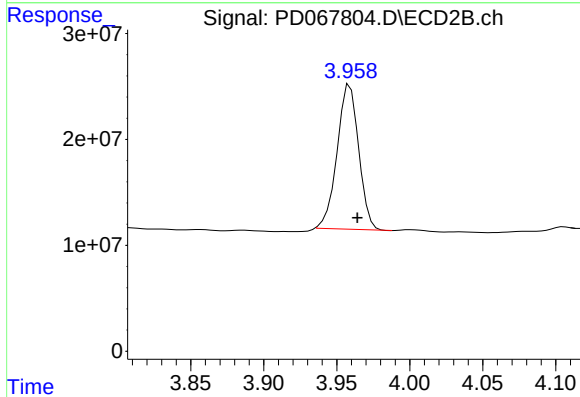




#1 Tetrachloro-m-xylene

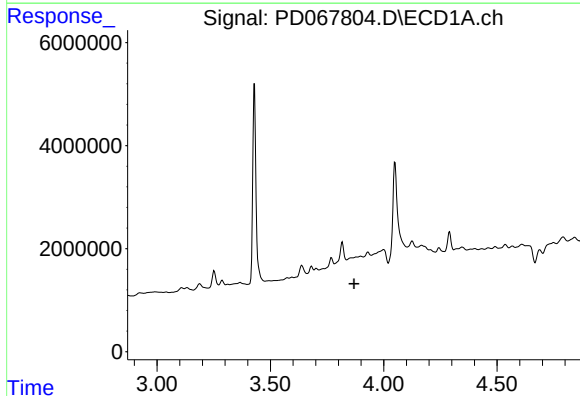
R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 38380473
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



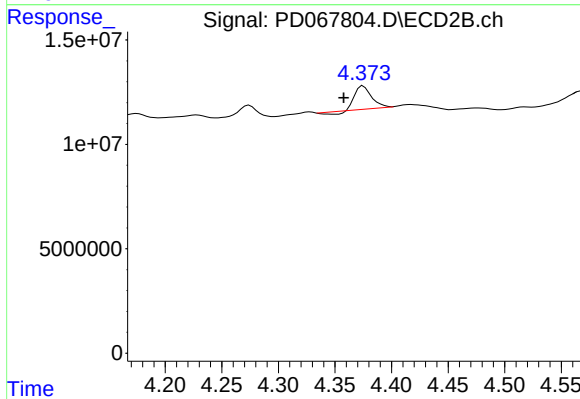
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 140337780
Conc: 17.32 ng/ml



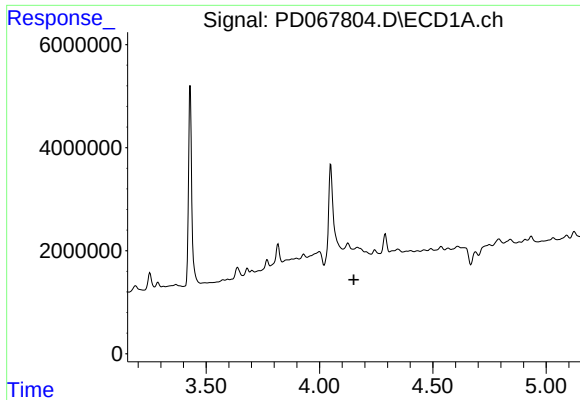
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

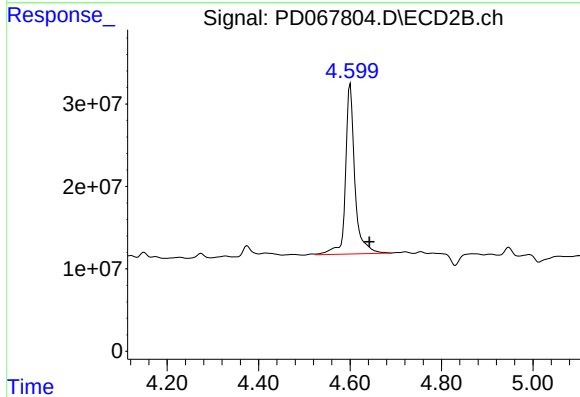
R.T.: 4.375 min
Delta R.T.: 0.017 min
Response: 10489047
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

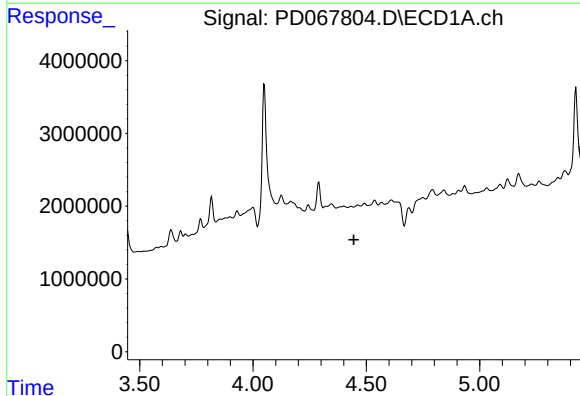
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



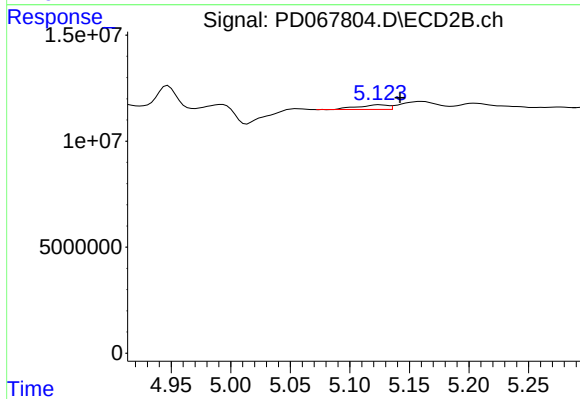
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.042 min
Response: 292516534
Conc: 29.65 ng/ml



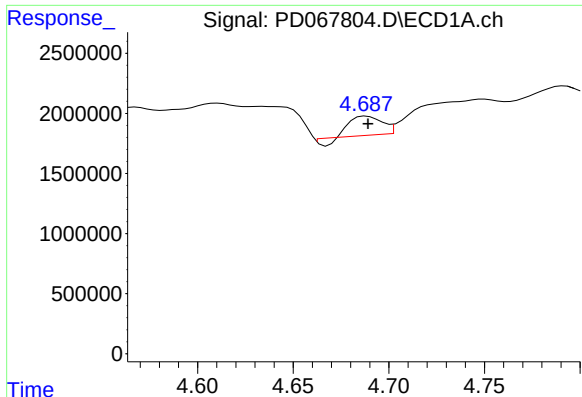
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.444 min
Response: 0
Conc: N.D.



#4 Heptachlor

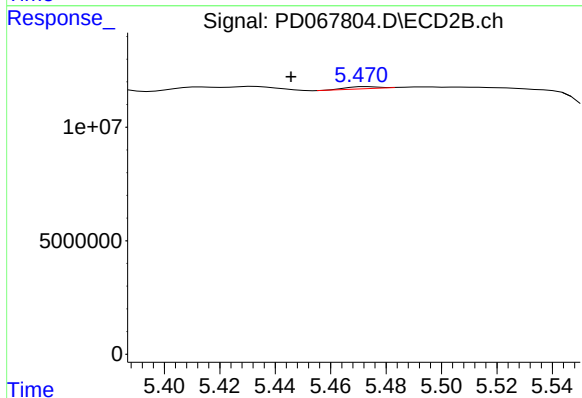
R.T.: 5.125 min
Delta R.T.: -0.017 min
Response: 3918232
Conc: 0.44 ng/ml



#5 Aldrin

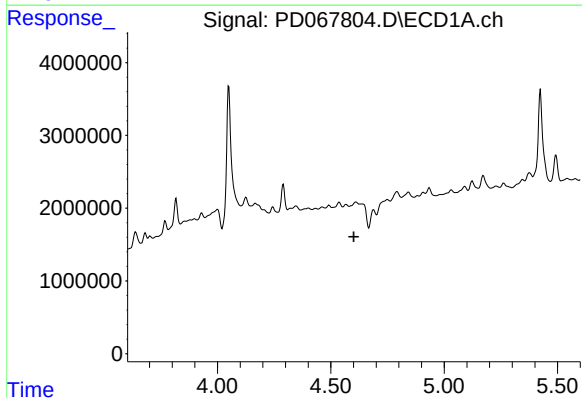
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 1632816
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



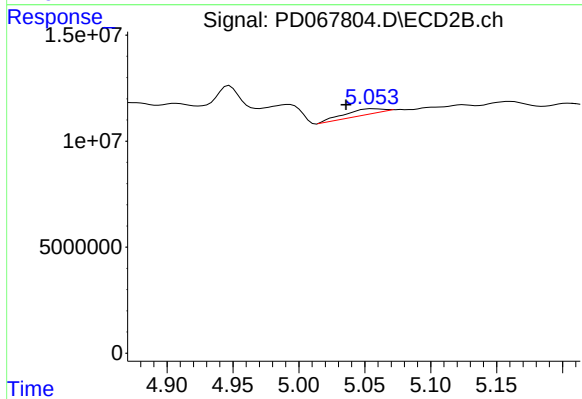
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.028 min
Response: 676081
Conc: N.D.



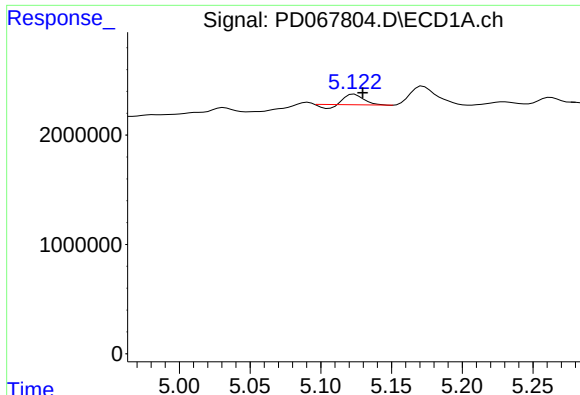
#7 delta-BHC

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



#7 delta-BHC

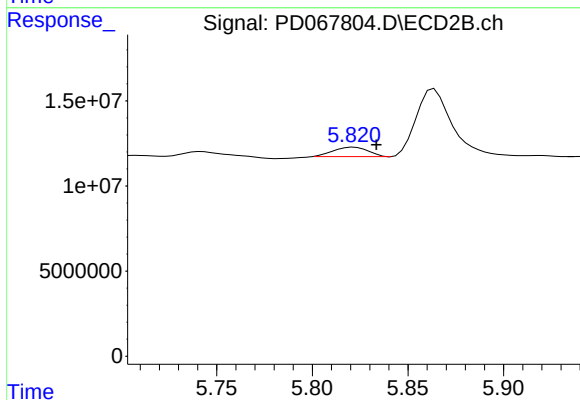
R.T.: 5.056 min
Delta R.T.: 0.020 min
Response: 5060851
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

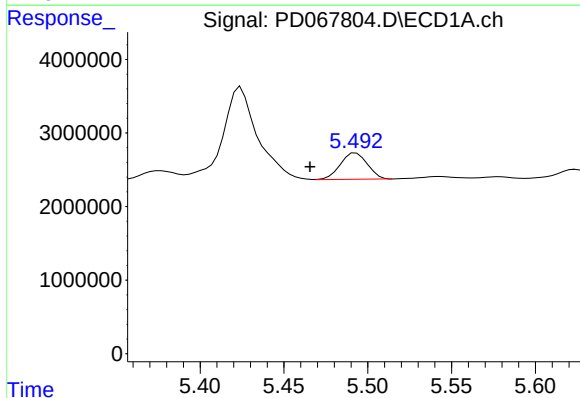
R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 714360
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



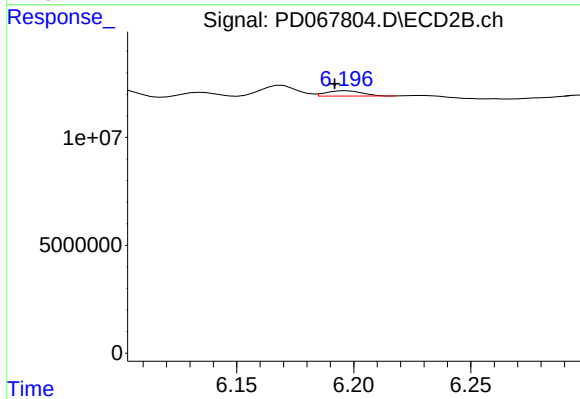
#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 7013992
Conc: 0.84 ng/ml



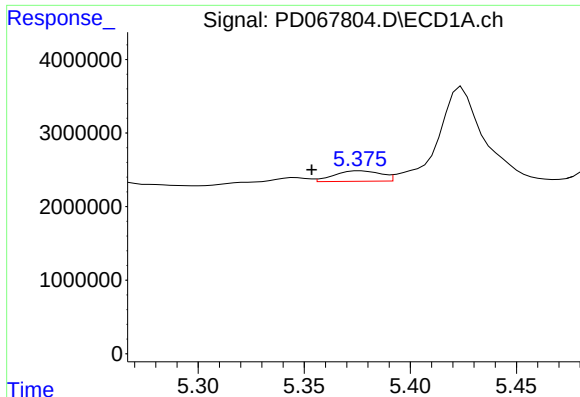
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: 0.027 min
Response: 4057159
Conc: 1.53 ng/ml



#9 Endosulfan I

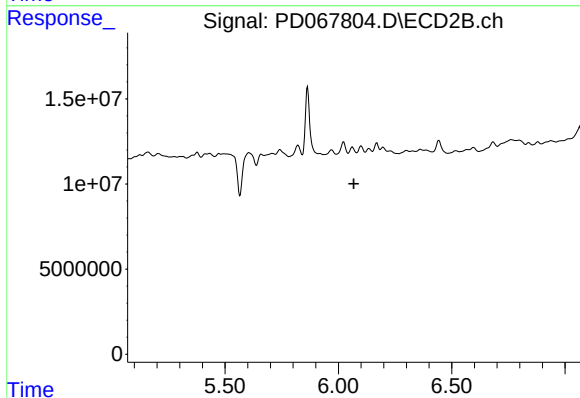
R.T.: 6.197 min
Delta R.T.: 0.005 min
Response: 2630707
Conc: 0.37 ng/ml



#10 trans-Chlordane

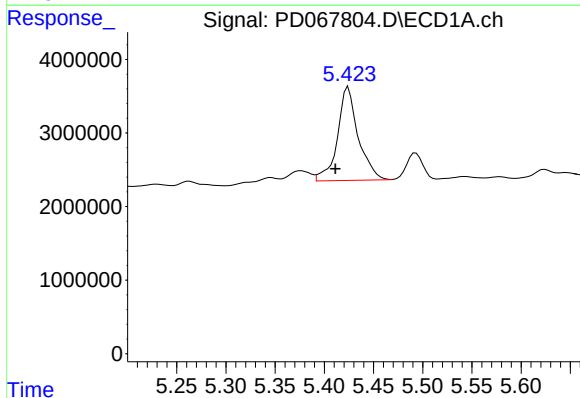
R.T.: 5.376 min
Delta R.T.: 0.023 min
Response: 2202449
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



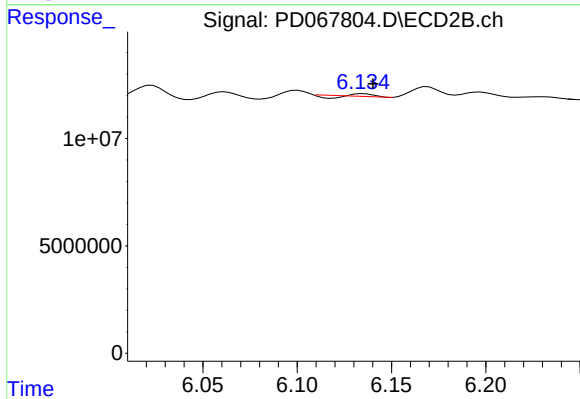
#10 trans-Chlordane

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: -444127
Conc: N.D.



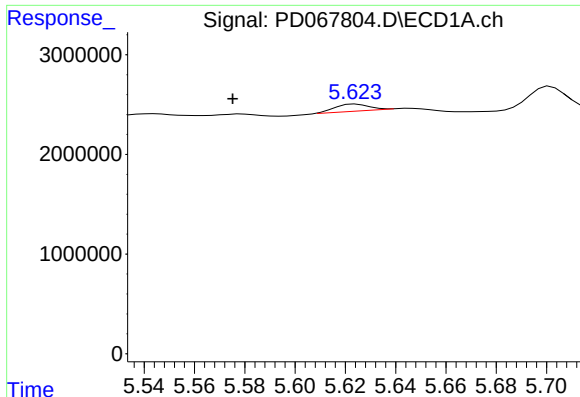
#11 cis-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.013 min
Response: 18727532
Conc: 6.83 ng/ml



#11 cis-Chlordane

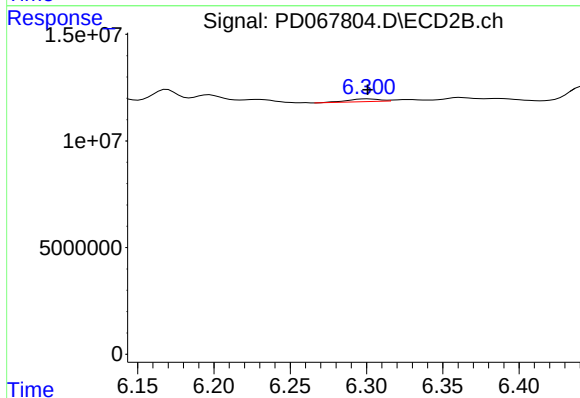
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 133544
Conc: N.D.



#12 4,4'-DDE

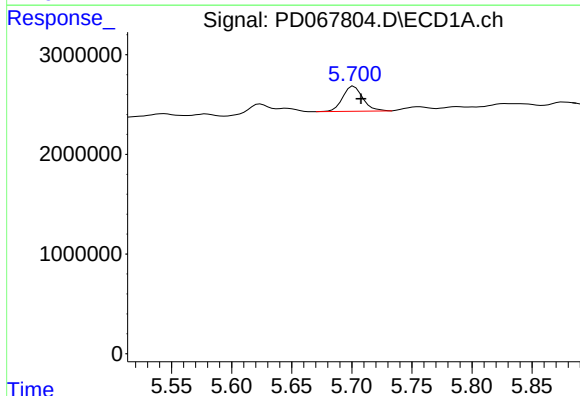
R.T.: 5.624 min
Delta R.T.: 0.049 min
Response: 658397
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



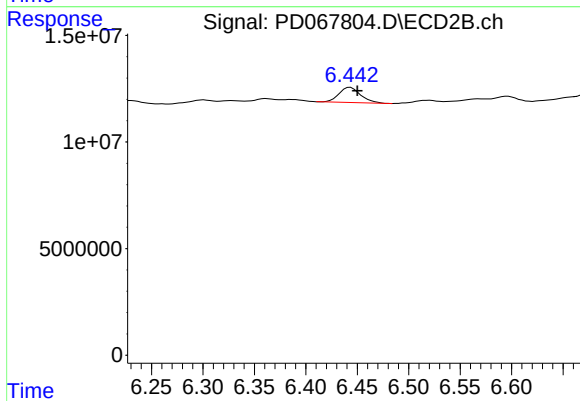
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 1844403
Conc: 0.27 ng/ml



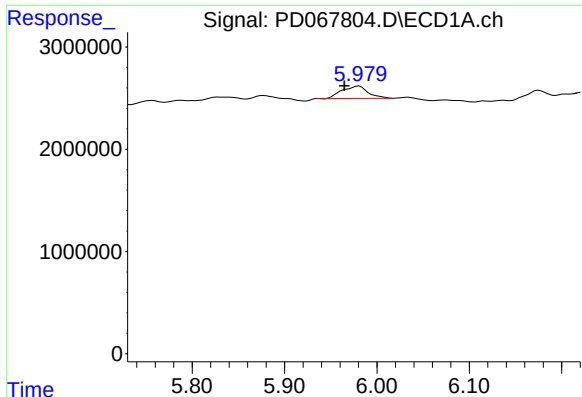
#13 Dieldrin

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 2930657
Conc: 1.04 ng/ml



#13 Dieldrin

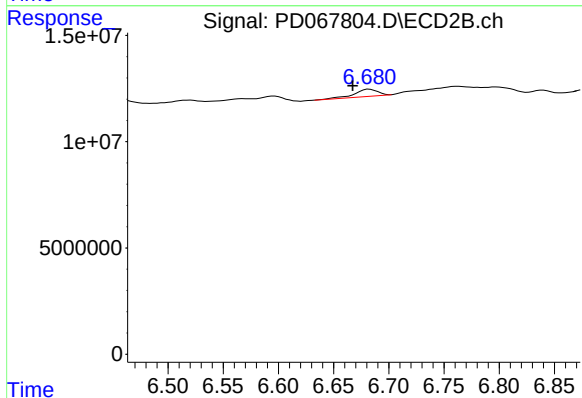
R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 10397727
Conc: 1.38 ng/ml



#14 Endrin

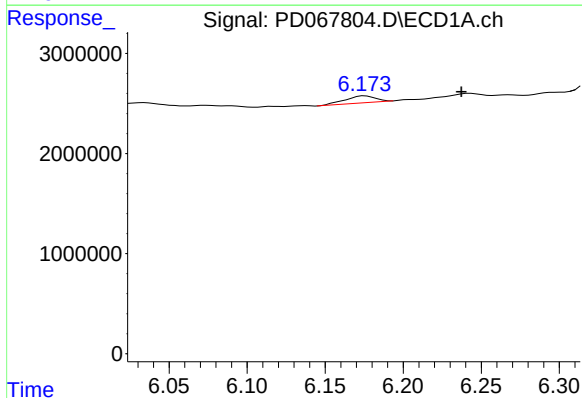
R.T.: 5.981 min
Delta R.T.: 0.016 min
Response: 2355542
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



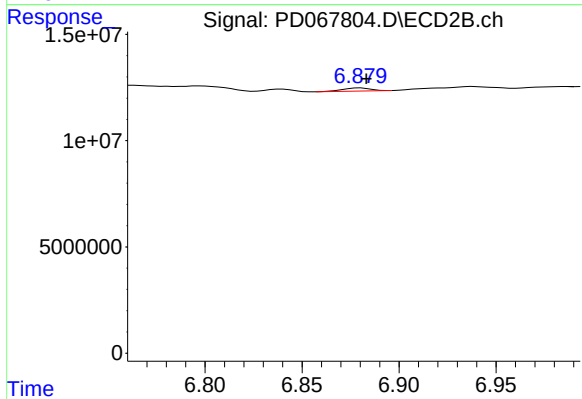
#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.015 min
Response: 5036829
Conc: 0.90 ng/ml



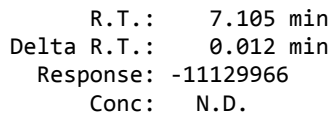
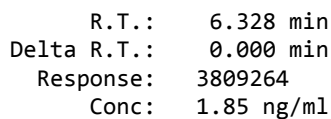
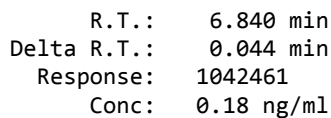
#15 Endosulfan II

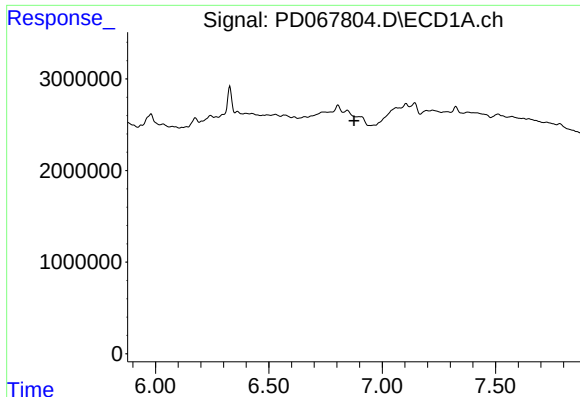
R.T.: 6.175 min
Delta R.T.: -0.062 min
Response: 934101
Conc: 0.43 ng/ml



#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 1448940
Conc: 0.23 ng/ml

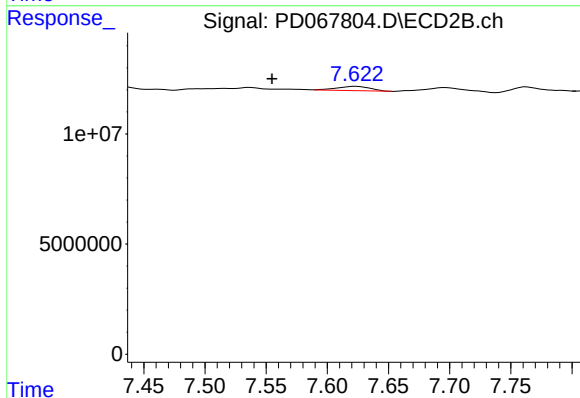




#20 Methoxychlor

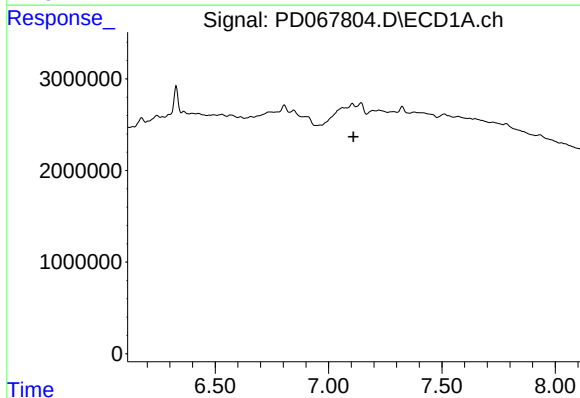
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



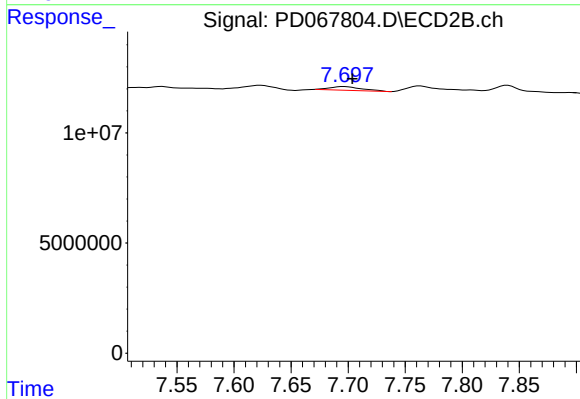
#20 Methoxychlor

R.T.: 7.623 min
Delta R.T.: 0.069 min
Response: 3575901
Conc: 1.30 ng/ml



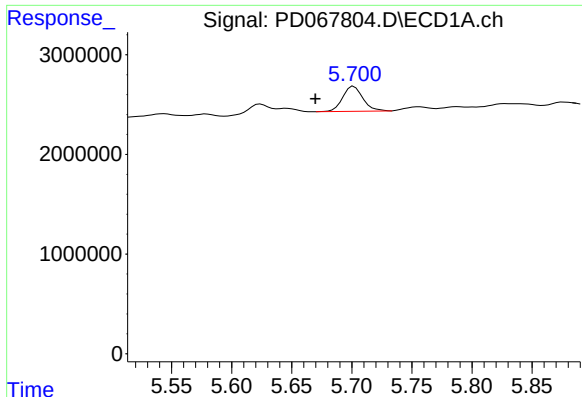
#21 Endrin ketone

R.T.: 7.063 min
Delta R.T.: -0.047 min
Response: -1380172
Conc: N.D.



#21 Endrin ketone

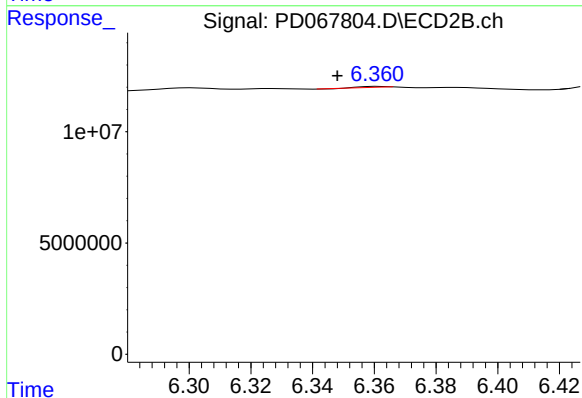
R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 3269084
Conc: 0.49 ng/ml



#22 Toxaphene-1

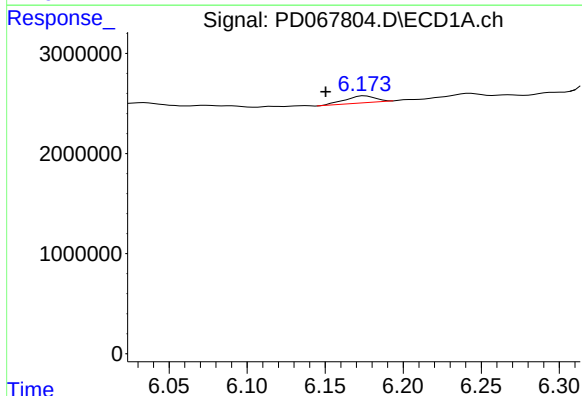
R.T.: 5.702 min
Delta R.T.: 0.032 min
Response: 2930657
Conc: 170.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



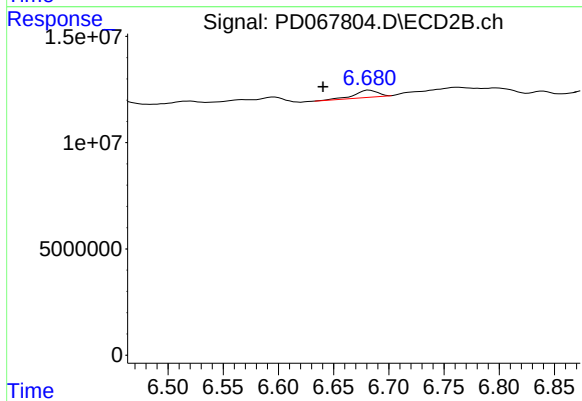
#22 Toxaphene-1

R.T.: 6.361 min
Delta R.T.: 0.013 min
Response: 348230
Conc: 10.44 ng/ml



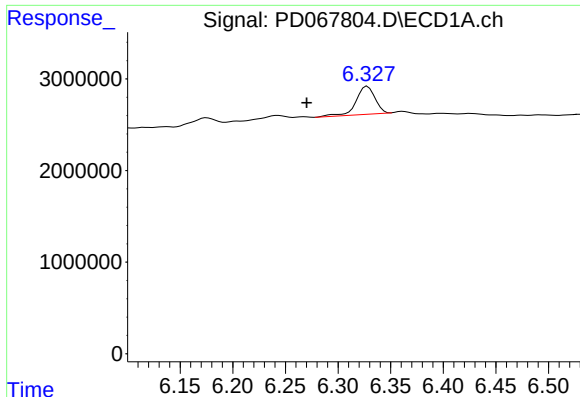
#23 Toxaphene-2

R.T.: 6.175 min
Delta R.T.: 0.025 min
Response: 934101
Conc: 56.43 ng/ml



#23 Toxaphene-2

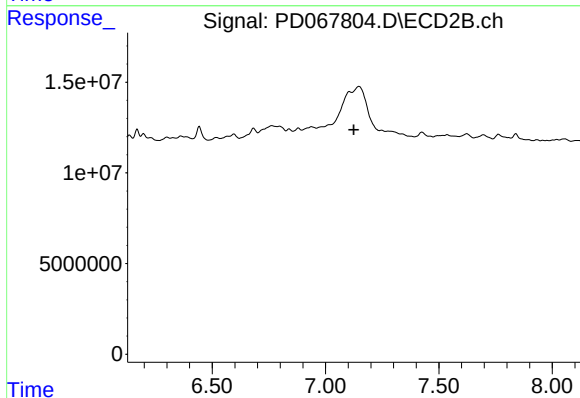
R.T.: 6.683 min
Delta R.T.: 0.042 min
Response: 5036829
Conc: 130.47 ng/ml



#24 Toxaphene-3

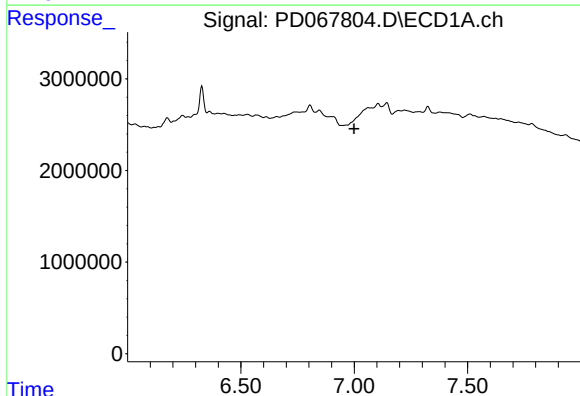
R.T.: 6.328 min
Delta R.T.: 0.058 min
Response: 3809264
Conc: 100.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



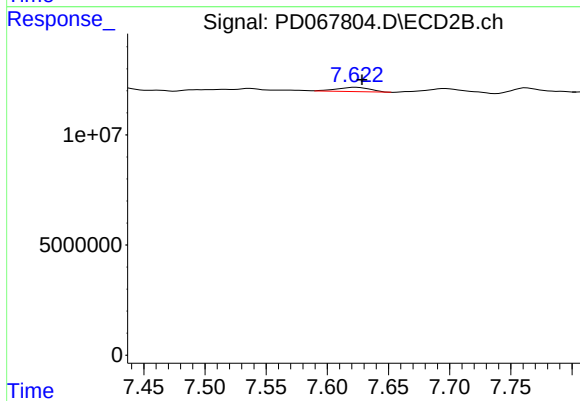
#24 Toxaphene-3

R.T.: 7.105 min
Delta R.T.: -0.020 min
Response: -11129966
Conc: N.D.



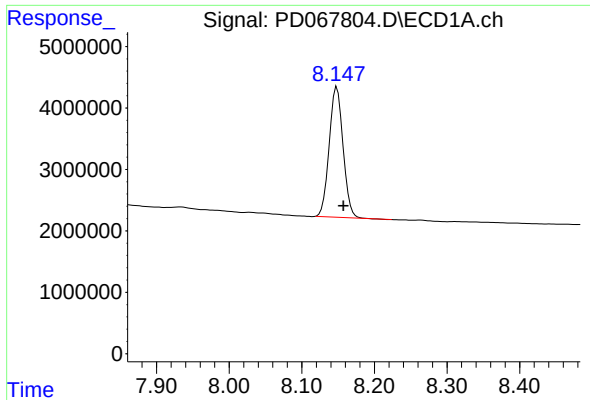
#26 Toxaphene-5

R.T.: 7.063 min
Delta R.T.: 0.063 min
Response: -1380172
Conc: N.D.



#26 Toxaphene-5

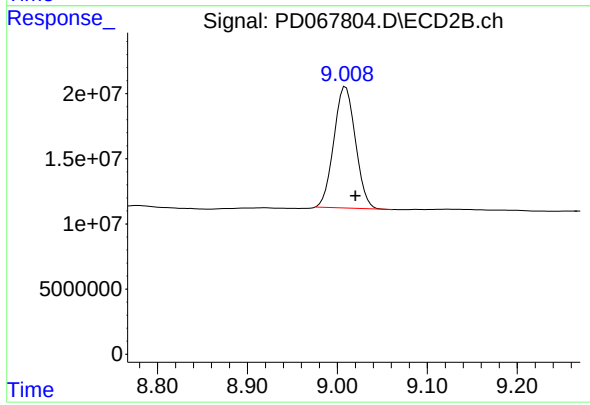
R.T.: 7.623 min
Delta R.T.: -0.005 min
Response: 3575901
Conc: 46.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 28105461
Conc: 29.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.011 min
Response: 155074541
Conc: 30.69 ng/ml