

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011822\
 Data File : PD067706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 13:06
 Operator : AR\AJ
 Sample : INDB360
 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 19 02:15:58 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

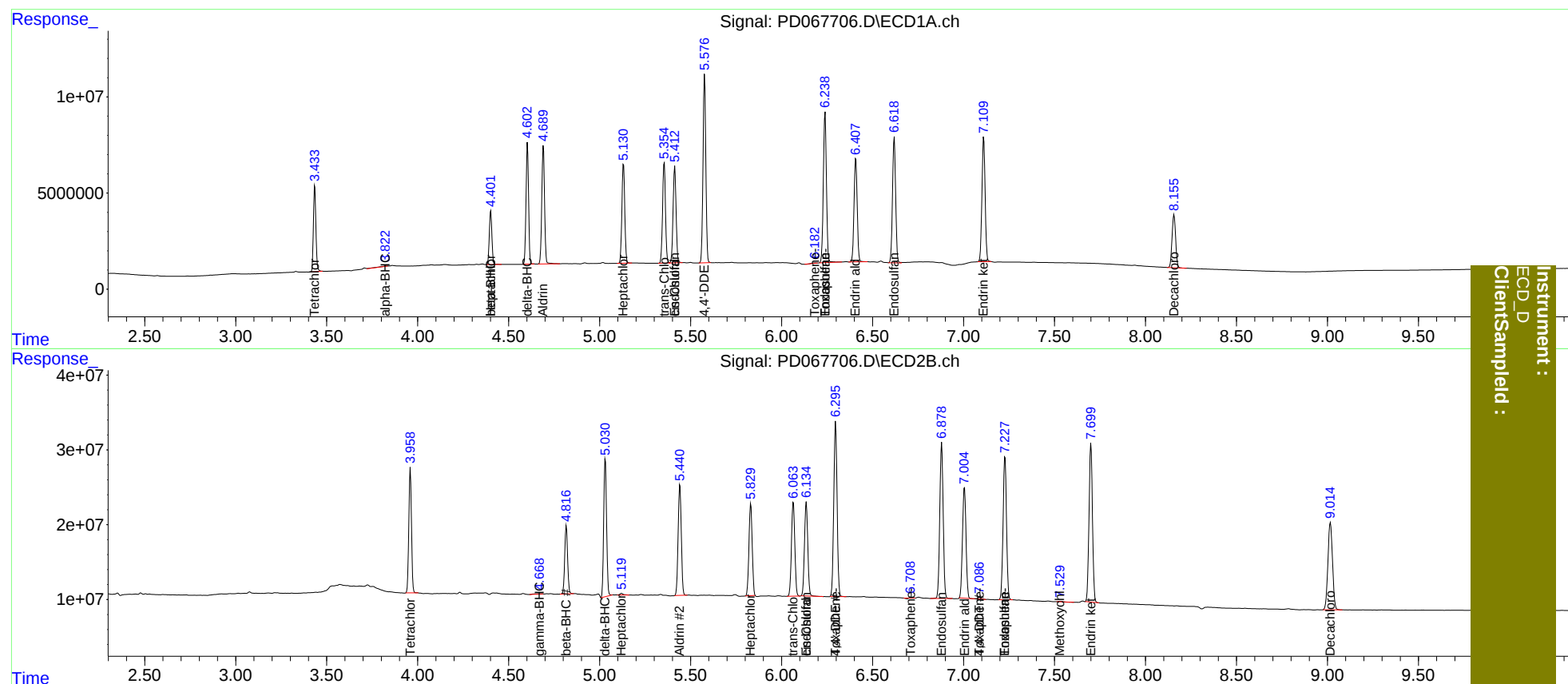
System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	3.960	42811341	169.2E6	18.896	20.876
27)	SA Decachlor...	8.157	9.016	37850097	203.7E6	39.520	40.304
Target Compounds							
2)	A alpha-BHC	3.824f	4.315f	789400	943536	0.238	<MDL #
3)	MA gamma-BHC...	0.000	4.670f	0	1187990	N.D.	0.120
4)	MA Heptachlor	4.402f	5.120	27758265	2896124	8.955	0.324 #
5)	MB Aldrin	4.691	5.441	64786456	178.6E6	20.722	21.296
6)	B beta-BHC	4.402	4.817	27758265	99956622	20.655	21.616
7)	B delta-BHC	4.604	5.031	60487170	202.3E6	20.451	21.576
8)	B Heptachlo...	5.131	5.831	56869858	152.0E6	20.458	18.116
9)	A Endosulfan I	5.413f	6.136f	56822239	157.7E6	21.468	21.943
10)	B trans-Chl...	5.355	6.065	57757430	161.1E6	20.460	21.544
11)	B cis-Chlor...	5.413	6.136	56822239	157.7E6	20.730	21.393
12)	B 4,4'-DDE	5.577	6.297	105.4E6	295.7E6	41.973	43.790
14)	MA Endrin	0.000	6.709f	0	462328	N.D.	<MDL
15)	B Endosulfa...	6.239	6.880	92011875	269.8E6	42.535	42.709
17)	MA 4,4'-DDT	0.000	7.088	0	3099833	N.D.	0.534
18)	B Endrin al...	6.408	7.005	64890636	199.6E6	41.662	42.232
19)	B Endosulfa...	6.619	7.228	77603555	250.8E6	42.712	42.983
20)	A Methoxychlor	0.000	7.531	0	1060307	N.D.	0.385
21)	B Endrin ke...	7.111	7.700	78679240	277.2E6	41.350	41.863
22)	Toxaphene-1	0.000	6.297	0	295.7E6	N.D.	8860.162
23)	Toxaphene-2	6.185	6.709	321799	462328	19.440	11.976 #
24)	Toxaphene-3	6.239	7.088	92011875	3099833	2422.201	31.231 #
25)	Toxaphene-4	0.000	7.228	0	250.8E6	N.D.	2590.448

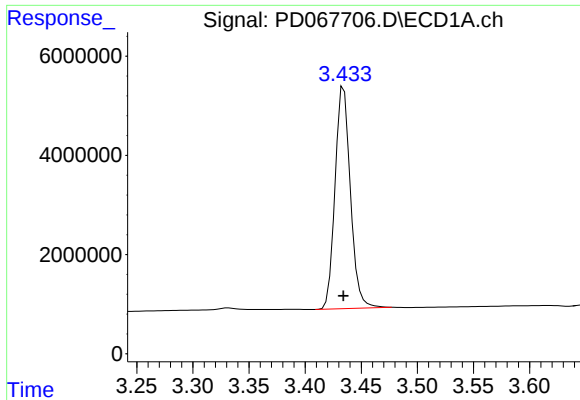
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011822\
Data File : PD067706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 13:06
Operator : AR\AJ
Sample : INDB360
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 02:15:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

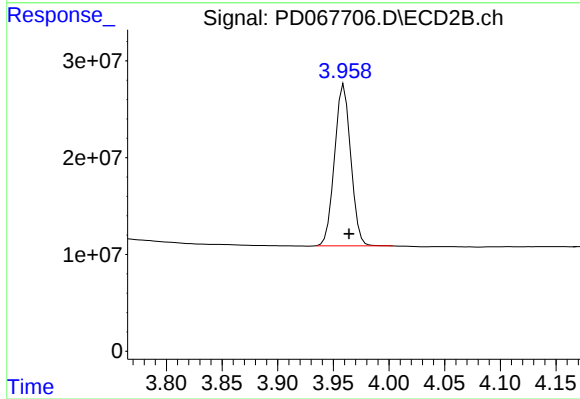




#1 Tetrachloro-m-xylene

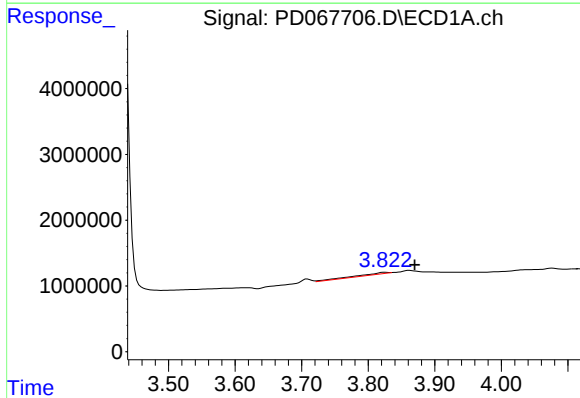
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 42811341
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



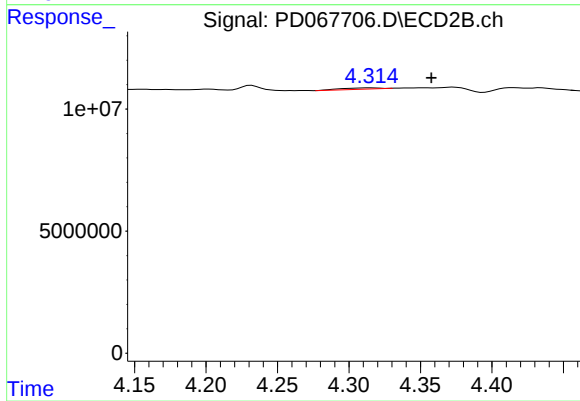
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 169192669
Conc: 20.88 ng/ml



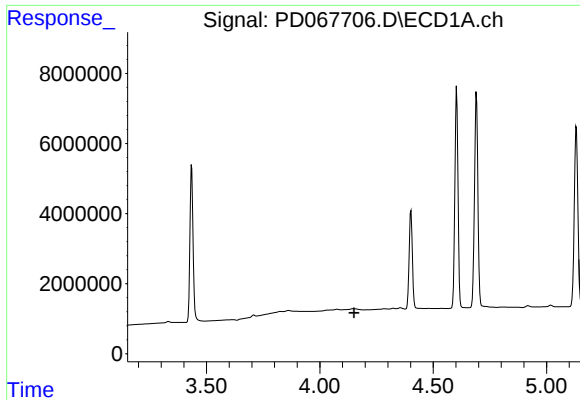
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: -0.046 min
Response: 789400
Conc: 0.24 ng/ml



#2 alpha-BHC

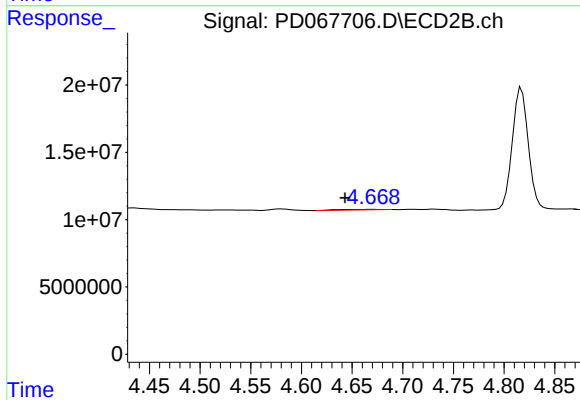
R.T.: 4.315 min
Delta R.T.: -0.042 min
Response: 943536
Conc: N.D.



#3 gamma-BHC (Lindane)

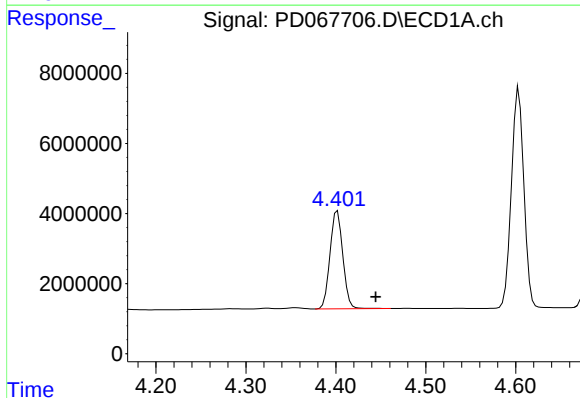
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



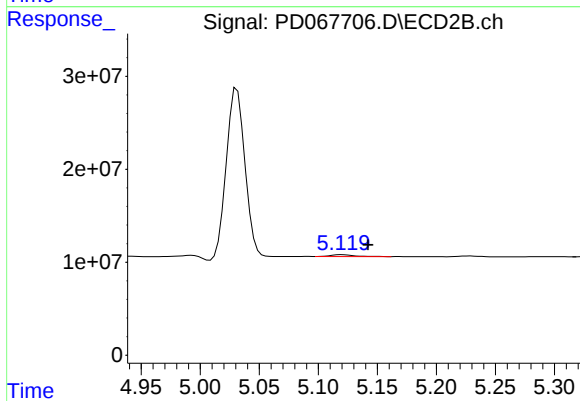
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: 0.027 min
Response: 1187990
Conc: 0.12 ng/ml



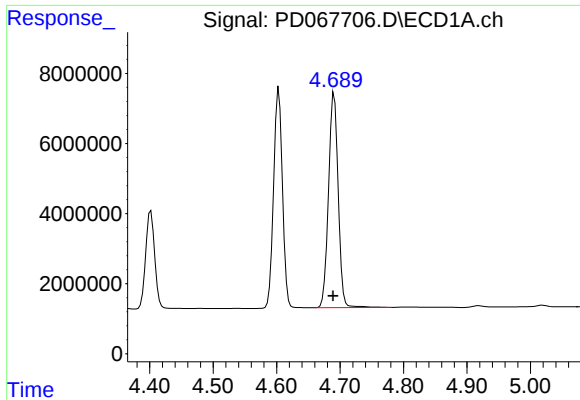
#4 Heptachlor

R.T.: 4.402 min
Delta R.T.: -0.043 min
Response: 27758265
Conc: 8.96 ng/ml



#4 Heptachlor

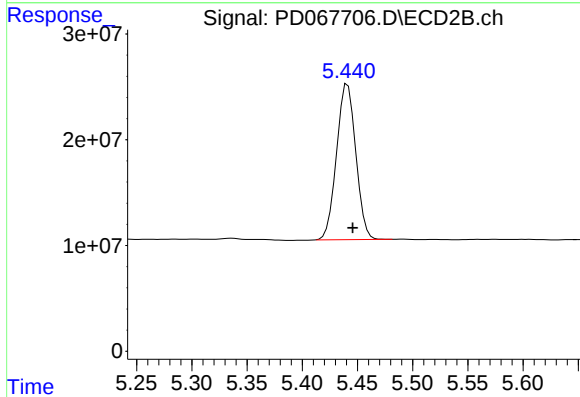
R.T.: 5.120 min
Delta R.T.: -0.022 min
Response: 2896124
Conc: 0.32 ng/ml



#5 Aldrin

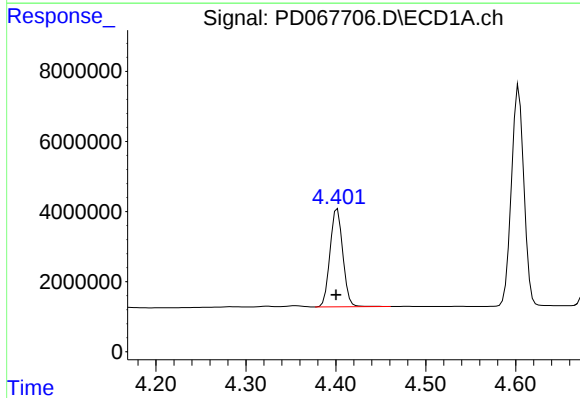
R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 64786456
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



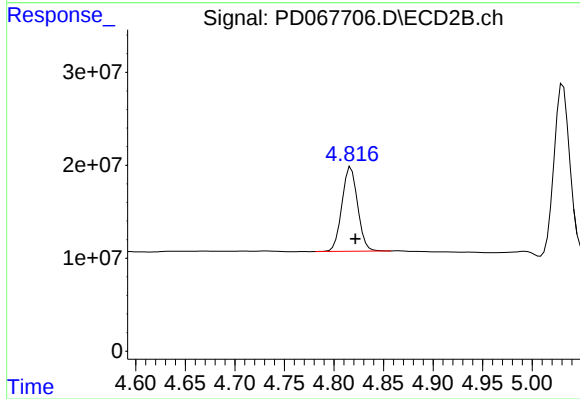
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 178591422
Conc: 21.30 ng/ml



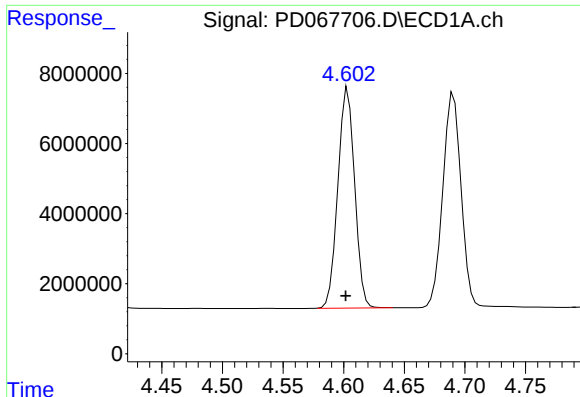
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.001 min
Response: 27758265
Conc: 20.65 ng/ml



#6 beta-BHC

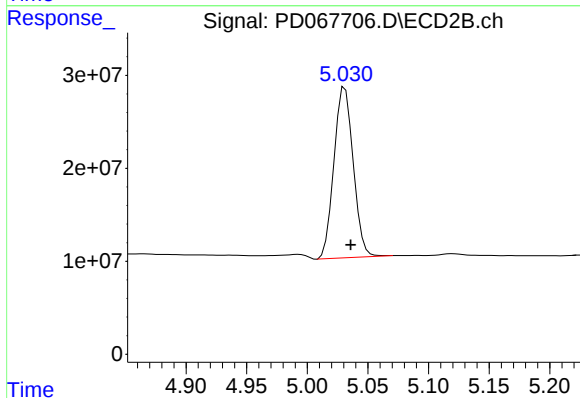
R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: 99956622
Conc: 21.62 ng/ml



#7 delta-BHC

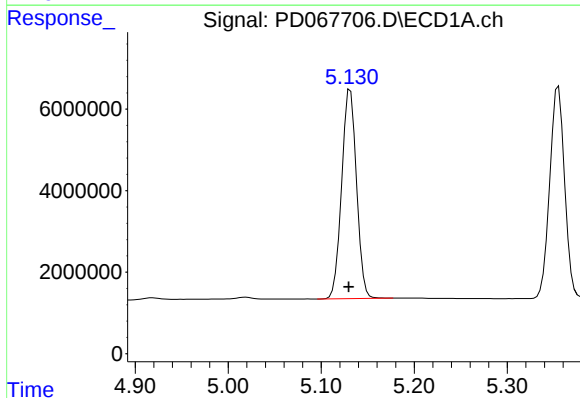
R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 60487170
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



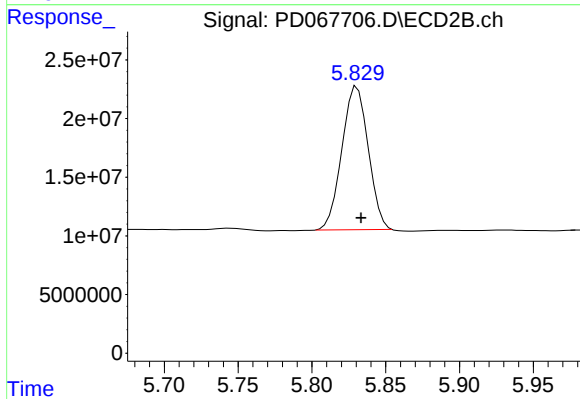
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 202284695
Conc: 21.58 ng/ml



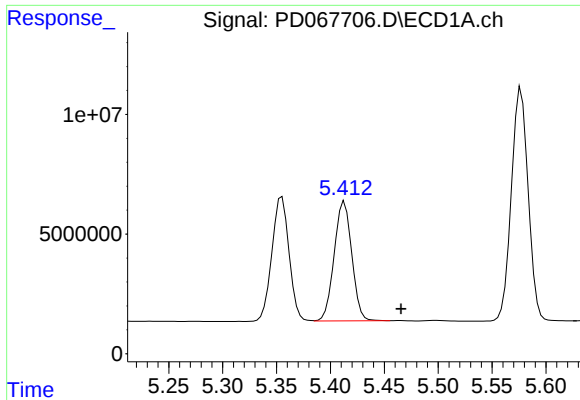
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 56869858
Conc: 20.46 ng/ml



#8 Heptachlor epoxide

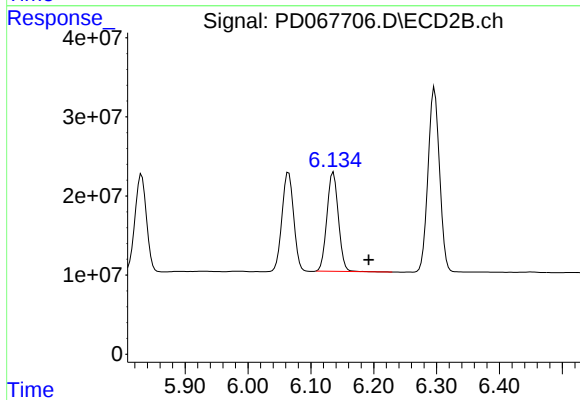
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 151975975
Conc: 18.12 ng/ml



#9 Endosulfan I

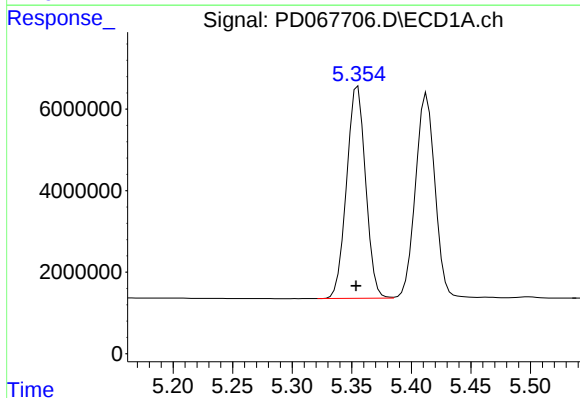
R.T.: 5.413 min
Delta R.T.: -0.053 min
Response: 56822239
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



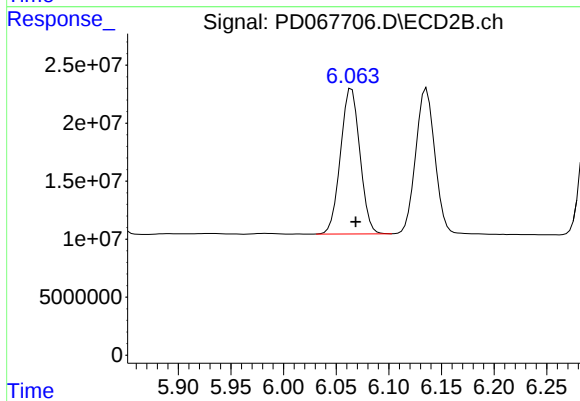
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.056 min
Response: 157657584
Conc: 21.94 ng/ml



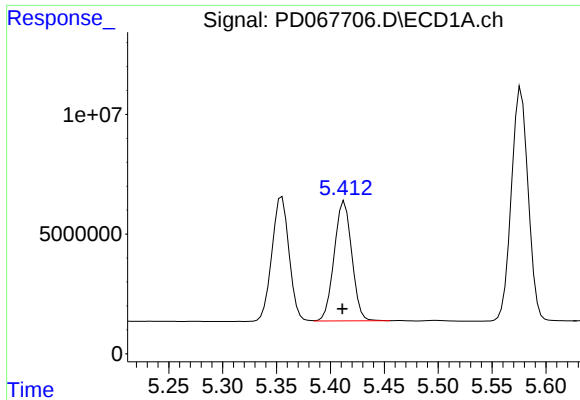
#10 trans-Chlordane

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 57757430
Conc: 20.46 ng/ml



#10 trans-Chlordane

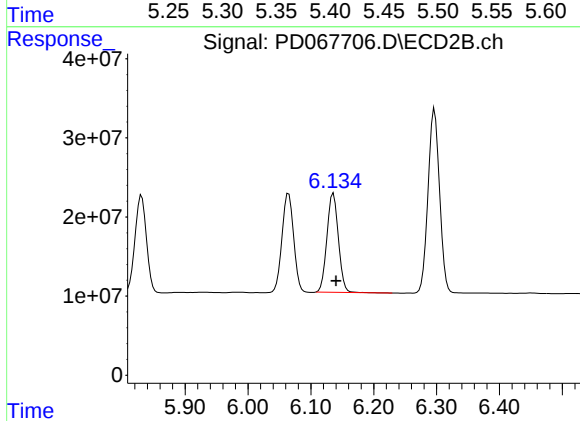
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 161121193
Conc: 21.54 ng/ml



#11 cis-Chlordane

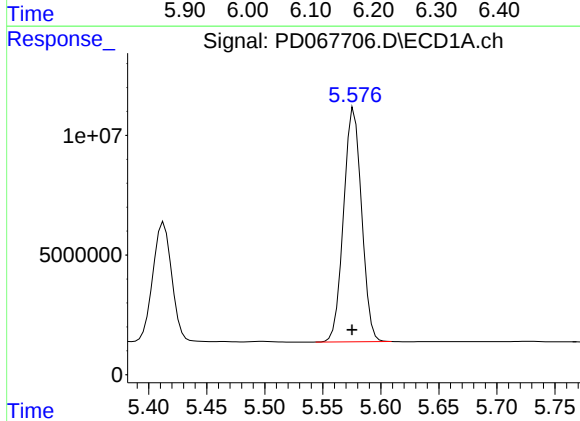
R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 56822239
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



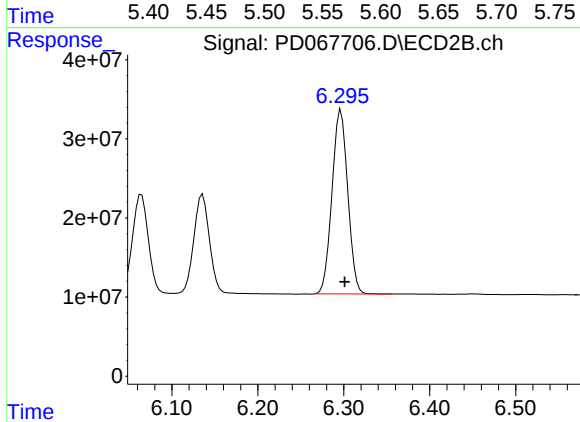
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 157657584
Conc: 21.39 ng/ml



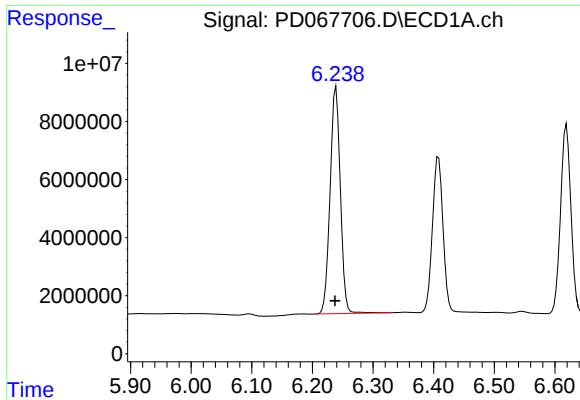
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 105425563
Conc: 41.97 ng/ml



#12 4,4'-DDE

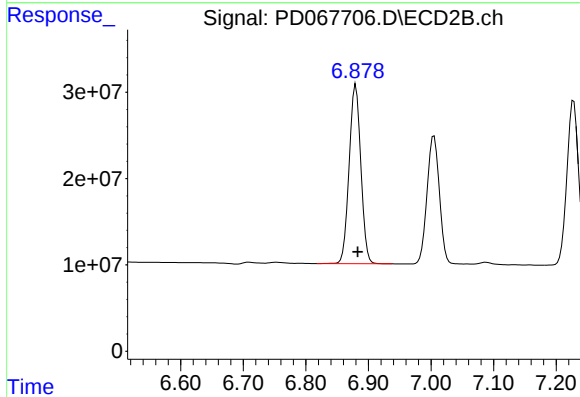
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 295667043
Conc: 43.79 ng/ml



#15 Endosulfan II

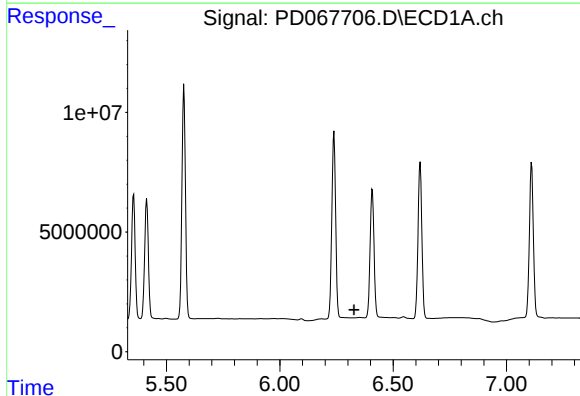
R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 92011875
Conc: 42.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



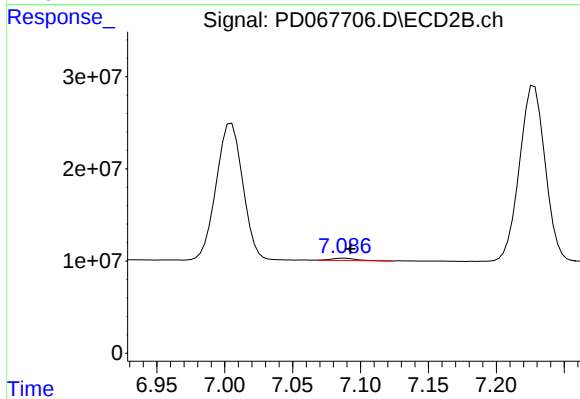
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 269796028
Conc: 42.71 ng/ml



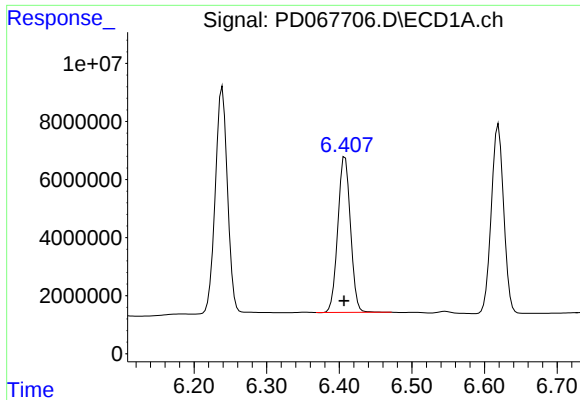
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

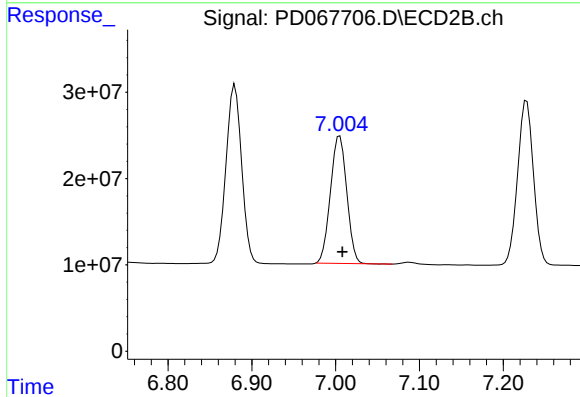
R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 3099833
Conc: 0.53 ng/ml



#18 Endrin aldehyde

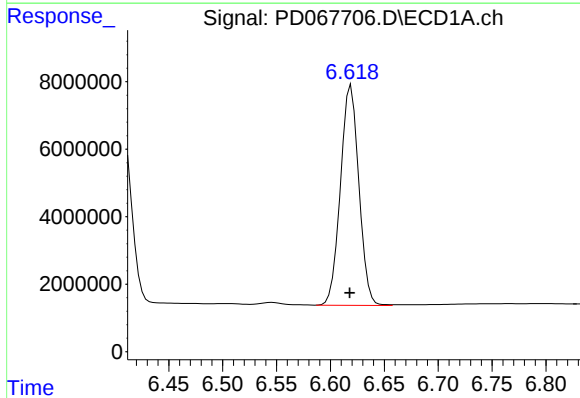
R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 64890636
Conc: 41.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



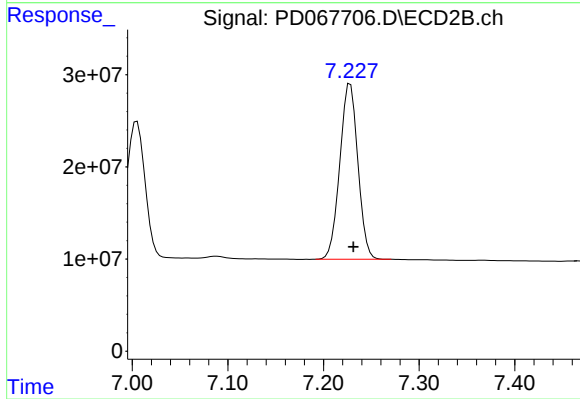
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 199585534
Conc: 42.23 ng/ml



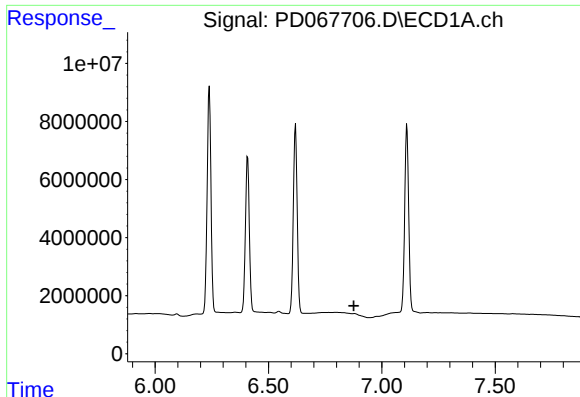
#19 Endosulfan Sulfate

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 77603555
Conc: 42.71 ng/ml



#19 Endosulfan Sulfate

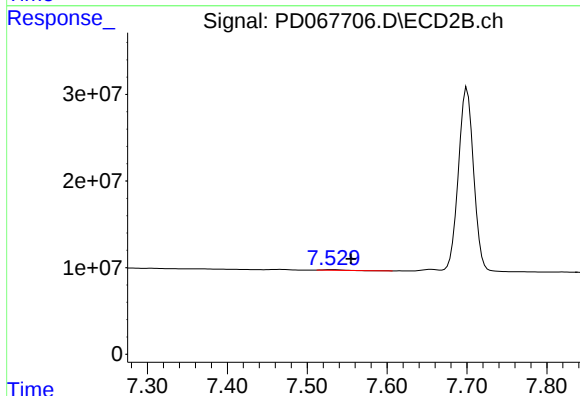
R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 250780228
Conc: 42.98 ng/ml



#20 Methoxychlor

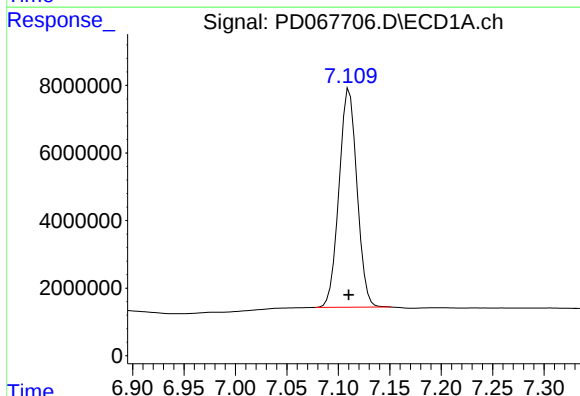
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



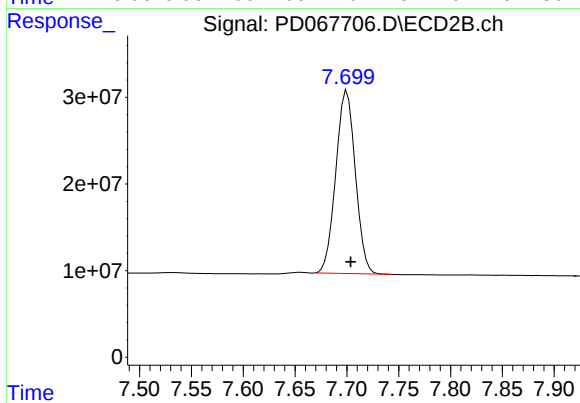
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.024 min
Response: 1060307
Conc: 0.38 ng/ml



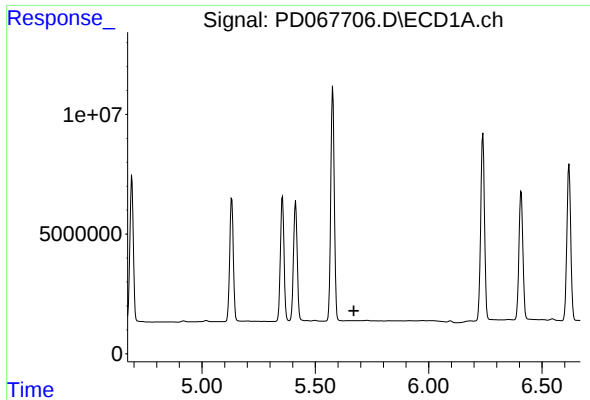
#21 Endrin ketone

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 78679240
Conc: 41.35 ng/ml



#21 Endrin ketone

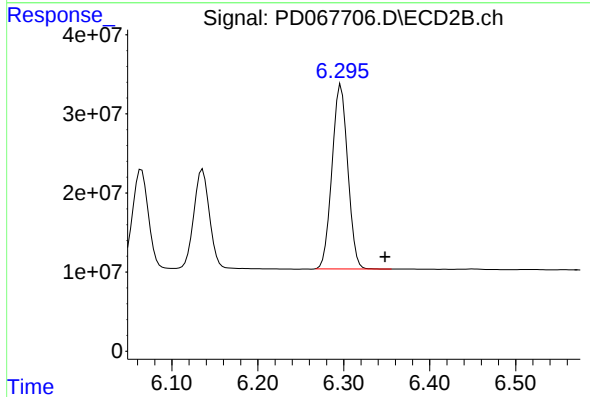
R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 277211770
Conc: 41.86 ng/ml



#22 Toxaphene-1

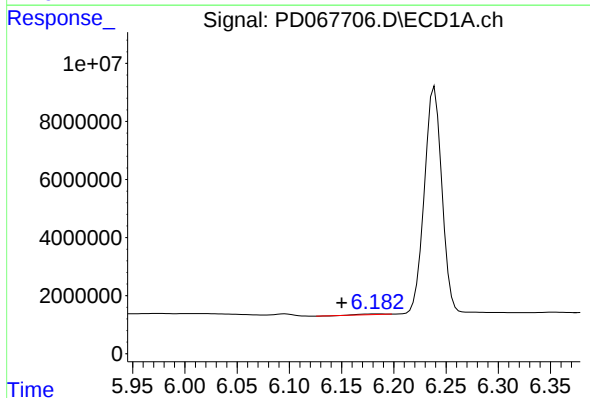
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



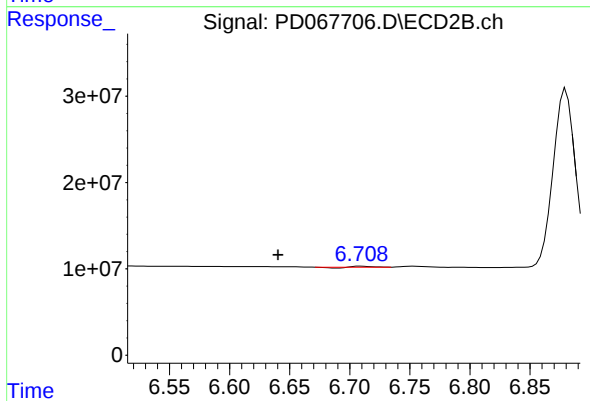
#22 Toxaphene-1

R.T.: 6.297 min
Delta R.T.: -0.051 min
Response: 295667043
Conc: 8860.16 ng/ml



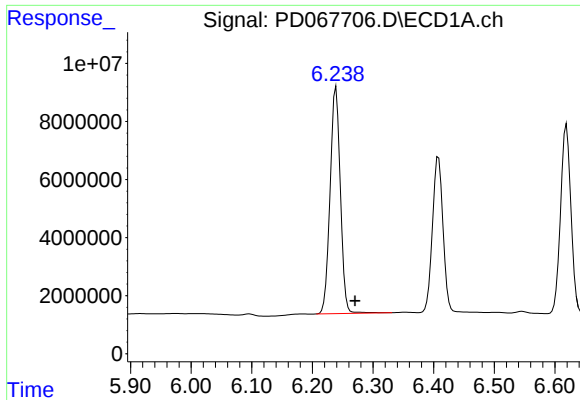
#23 Toxaphene-2

R.T.: 6.185 min
Delta R.T.: 0.034 min
Response: 321799
Conc: 19.44 ng/ml



#23 Toxaphene-2

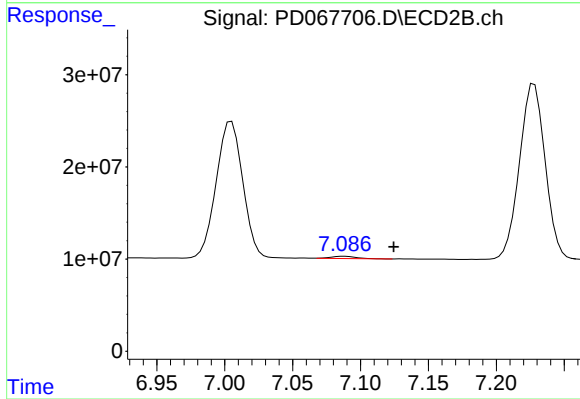
R.T.: 6.709 min
Delta R.T.: 0.069 min
Response: 462328
Conc: 11.98 ng/ml



#24 Toxaphene-3

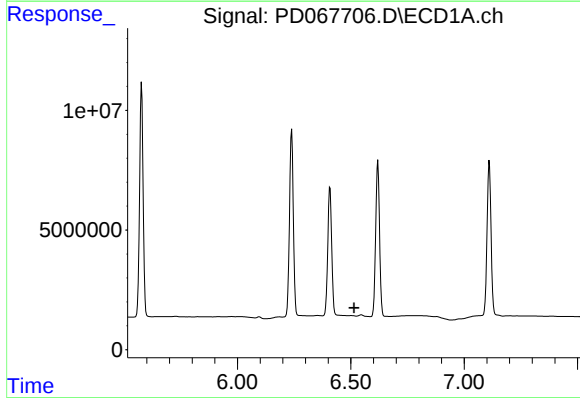
R.T.: 6.239 min
Delta R.T.: -0.031 min
Response: 92011875
Conc: 2422.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



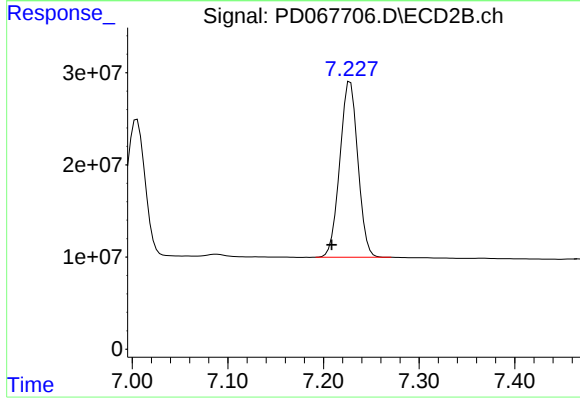
#24 Toxaphene-3

R.T.: 7.088 min
Delta R.T.: -0.037 min
Response: 3099833
Conc: 31.23 ng/ml



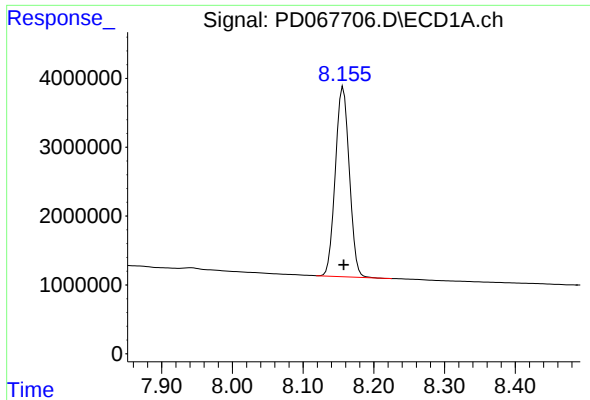
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.515 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

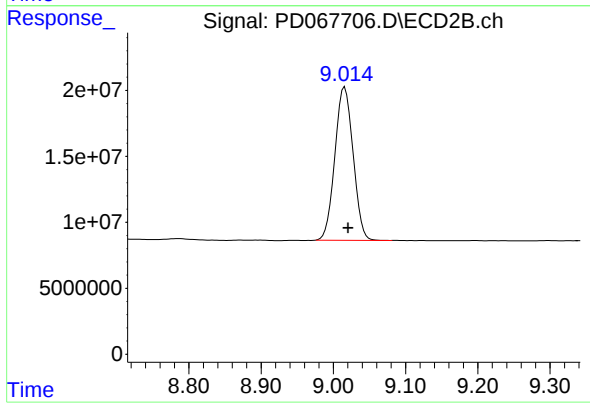
R.T.: 7.228 min
Delta R.T.: 0.019 min
Response: 250780228
Conc: 2590.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 37850097
Conc: 39.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 203659802
Conc: 40.30 ng/ml