

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122921\
 Data File : PD067561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 19:04
 Operator : AR\AJ
 Sample : INDA357
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 20:52:48 2021
 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

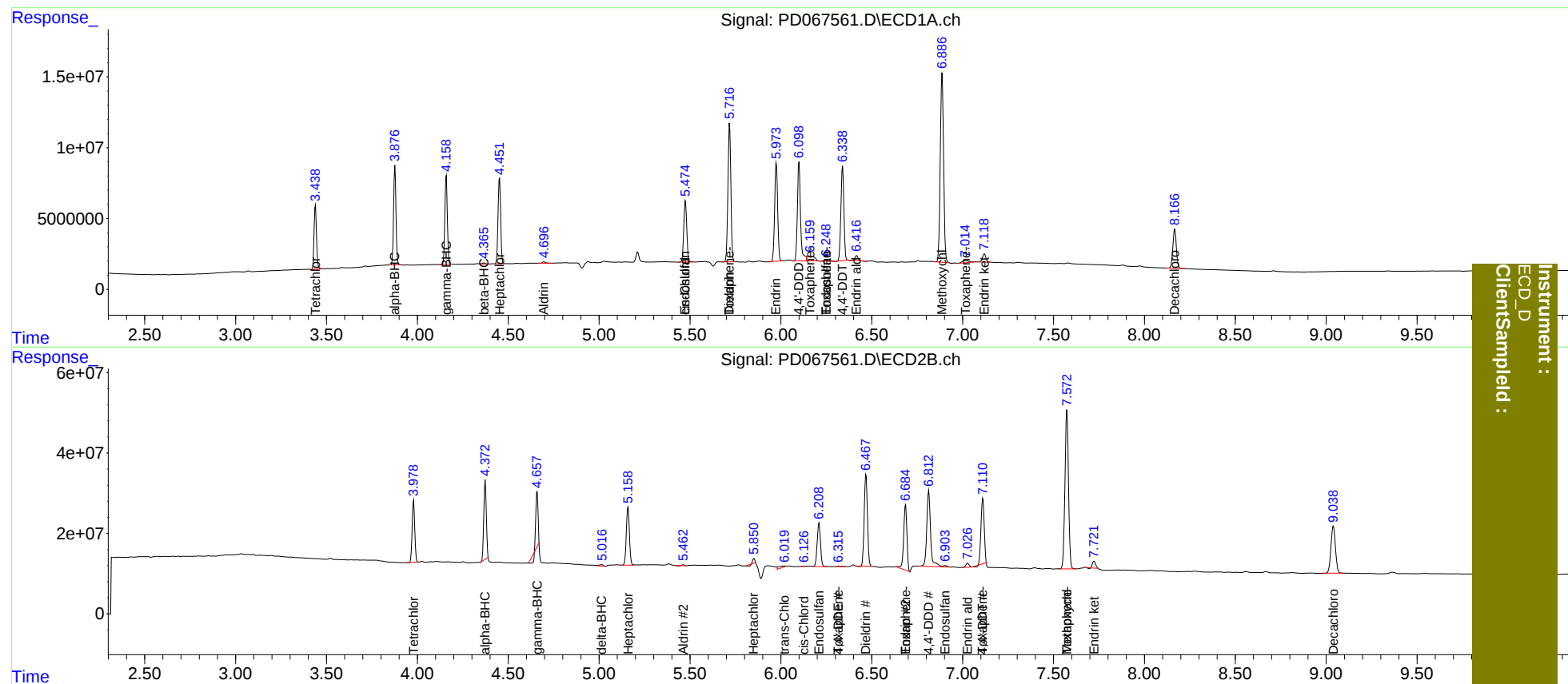
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.980	42236860	155.2E6	18.642	19.154
27)	SA Decachlor...	8.167	9.039	37443155	201.1E6	39.095	39.805
Target Compounds							
2)	A alpha-BHC	3.877	4.374	63247092	189.9E6	19.083	18.120
3)	MA gamma-BHC...	4.159	4.659	59085986	99849491	18.678	10.120 #
4)	MA Heptachlor	4.452	5.159	61505333	174.0E6	19.843	19.459
5)	MB Aldrin	4.698	5.463	1143269	1550265	0.366	0.185 #
6)	B beta-BHC	4.366f	0.000	907604	0	0.675	N.D. #
7)	B delta-BHC	0.000	5.015	0	5410107	N.D.	0.577
8)	B Heptachlo...	0.000	5.852	0	6181913	N.D.	0.737
9)	A Endosulfan I	5.475	6.210	49720488	137.6E6	18.785	19.151
10)	B trans-Chl...	0.000	6.023f	0	11750118	N.D.	1.571
11)	B cis-Chlor...	5.475f	6.127	49720488	744283	18.139	0.101 #
12)	B 4,4'-DDE	0.000	6.317	0	1651731	N.D.	0.245
13)	MA Dieldrin	5.718	6.468	108.1E6	283.0E6	38.341	37.638
14)	MA Endrin	5.975	6.686	79956154	203.7E6	35.889	36.522
15)	B Endosulfa...	6.250	6.904	1642487	5083575	0.759	0.805
16)	A 4,4'-DDD	6.100	6.813	83145420	273.4E6	41.736	46.524
17)	MA 4,4'-DDT	6.340	7.111	76346426	197.4E6	37.074	33.982
18)	B Endrin al...	6.417	7.028	4143167	12128156	2.660	2.566
20)	A Methoxychlor	6.887	7.574	168.5E6	532.4E6	191.061	193.079
21)	B Endrin ke...	7.119	7.723	7443555	19963732	3.912	3.015
22)	Toxaphene-1	5.718	6.317	108.1E6	1651731	6299.274	49.497 #
23)	Toxaphene-2	6.161	6.686	9821029	203.7E6	593.303	5277.241 #
24)	Toxaphene-3	6.250	7.111	1642487	197.4E6	43.238	1989.054 #
26)	Toxaphene-5	7.015	7.574	3835371	532.4E6	105.478	6981.402 #

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

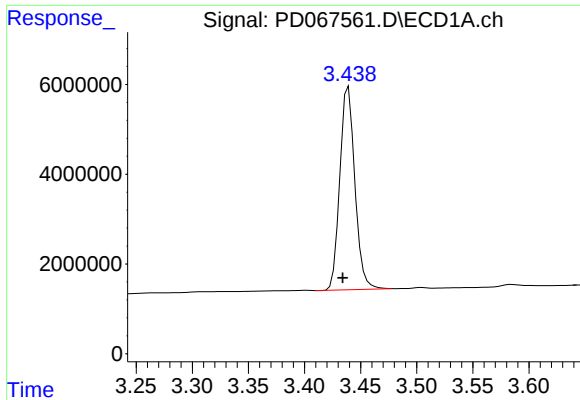
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122921\
Data File : PD067561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 19:04
Operator : AR\AJ
Sample : INDA357
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 20:52:48 2021
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
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



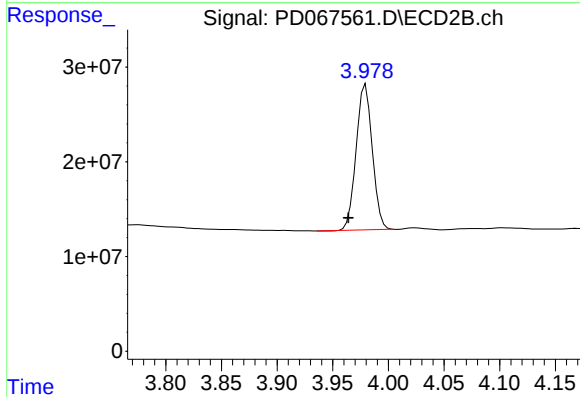
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

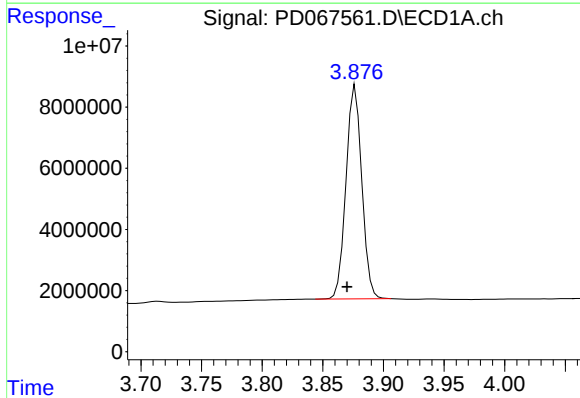
R.T.: 3.439 min
Delta R.T.: 0.005 min
Response: 42236860
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



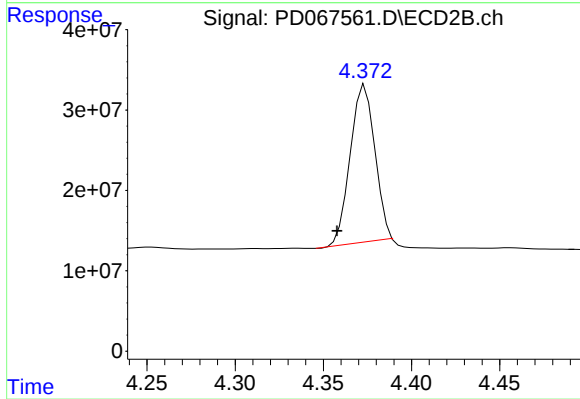
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.015 min
Response: 155234999
Conc: 19.15 ng/ml



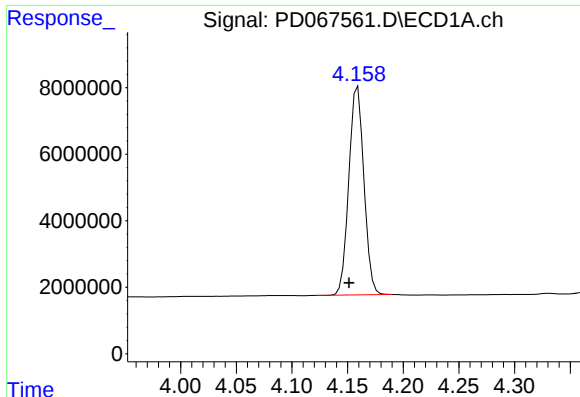
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.007 min
Response: 63247092
Conc: 19.08 ng/ml



#2 alpha-BHC

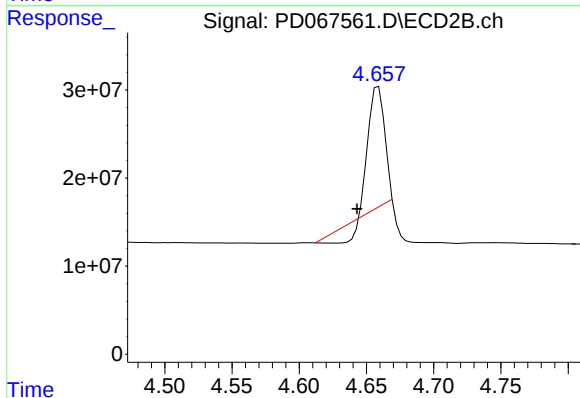
R.T.: 4.374 min
Delta R.T.: 0.016 min
Response: 189896980
Conc: 18.12 ng/ml



#3 gamma-BHC (Lindane)

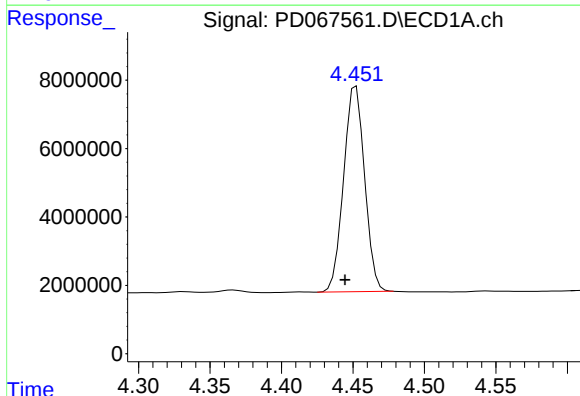
R.T.: 4.159 min
Delta R.T.: 0.008 min
Response: 59085986
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



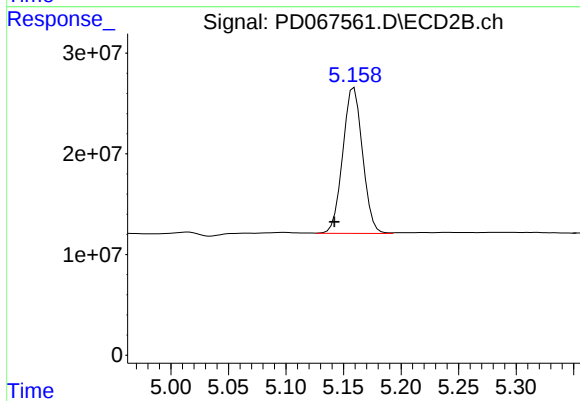
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.016 min
Response: 99849491
Conc: 10.12 ng/ml



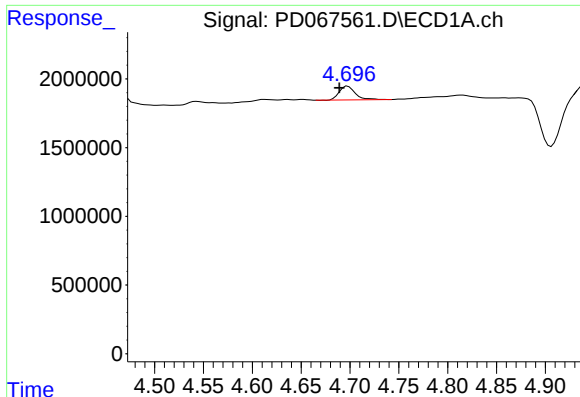
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.008 min
Response: 61505333
Conc: 19.84 ng/ml



#4 Heptachlor

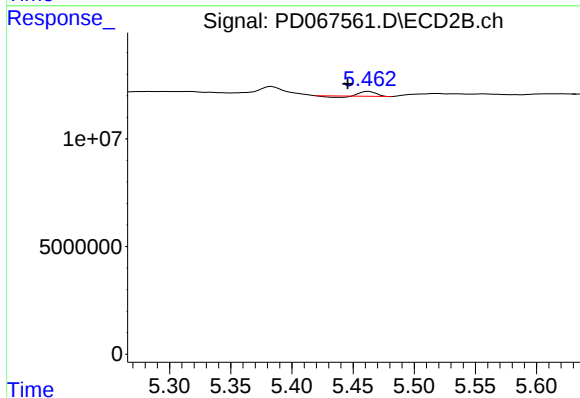
R.T.: 5.159 min
Delta R.T.: 0.017 min
Response: 174014590
Conc: 19.46 ng/ml



#5 Aldrin

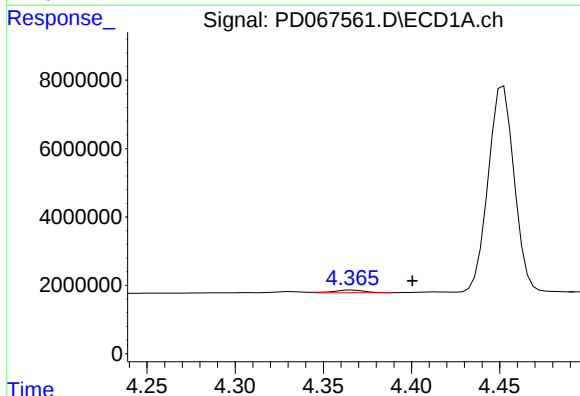
R.T.: 4.698 min
Delta R.T.: 0.009 min
Response: 1143269
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



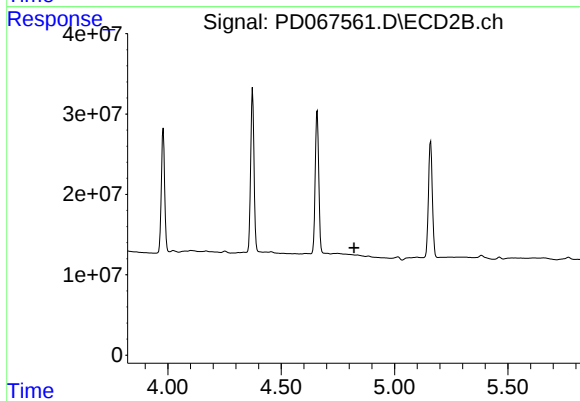
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.017 min
Response: 1550265
Conc: 0.18 ng/ml



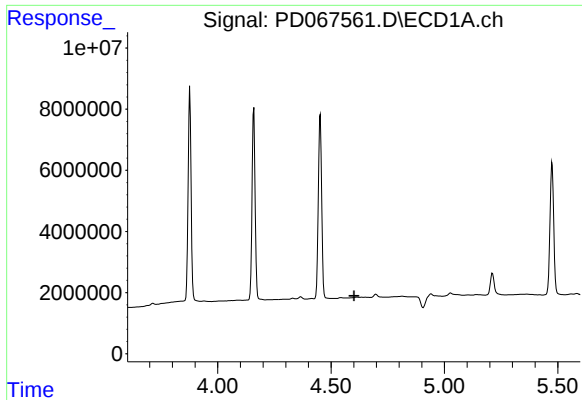
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: -0.034 min
Response: 907604
Conc: 0.68 ng/ml



#6 beta-BHC

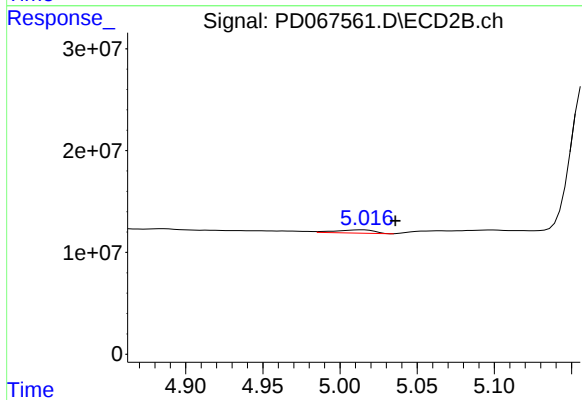
R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

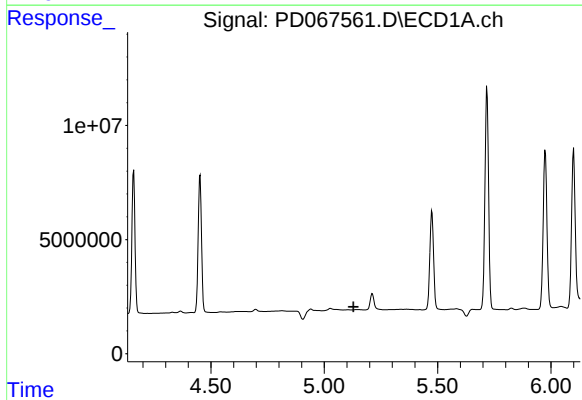
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



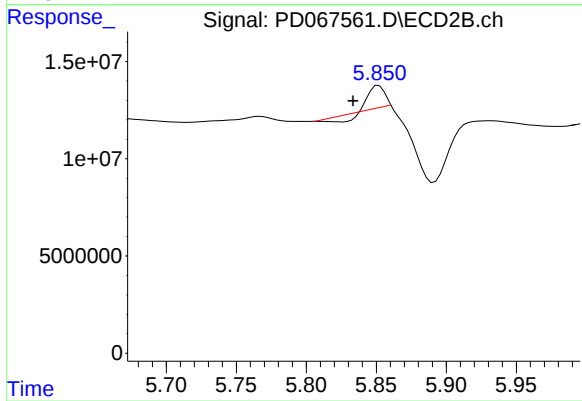
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 5410107
Conc: 0.58 ng/ml



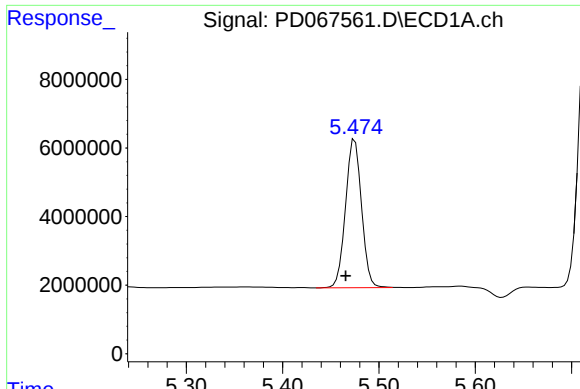
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

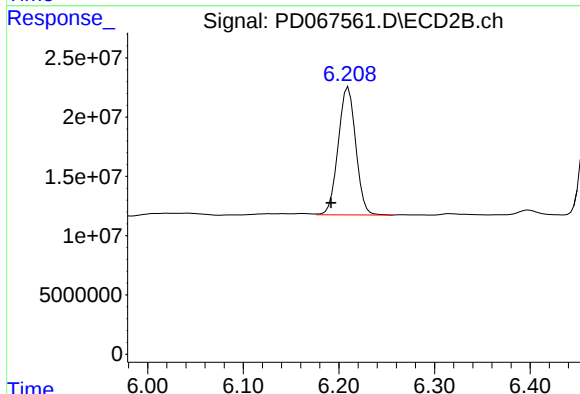
R.T.: 5.852 min
Delta R.T.: 0.018 min
Response: 6181913
Conc: 0.74 ng/ml



#9 Endosulfan I

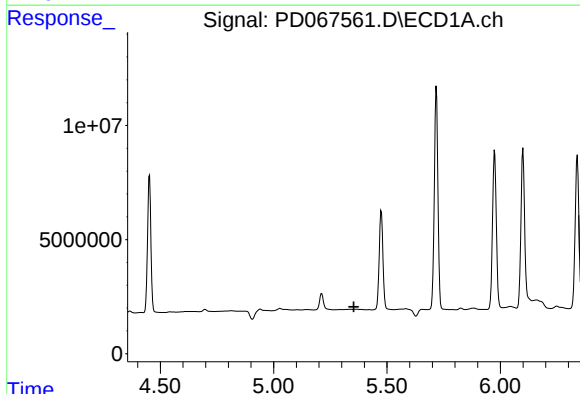
R.T.: 5.475 min
Delta R.T.: 0.009 min
Response: 49720488
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



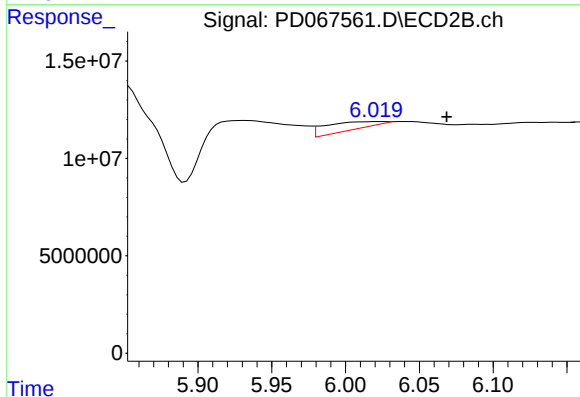
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.018 min
Response: 137598843
Conc: 19.15 ng/ml



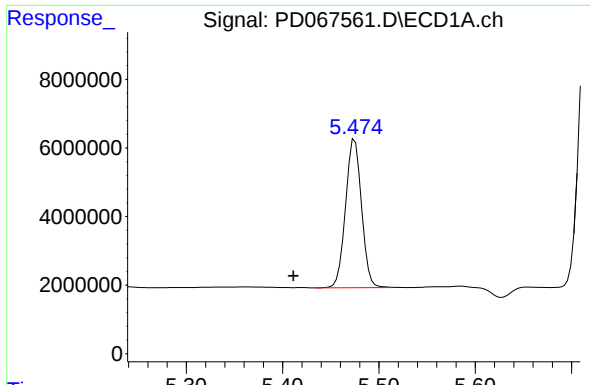
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

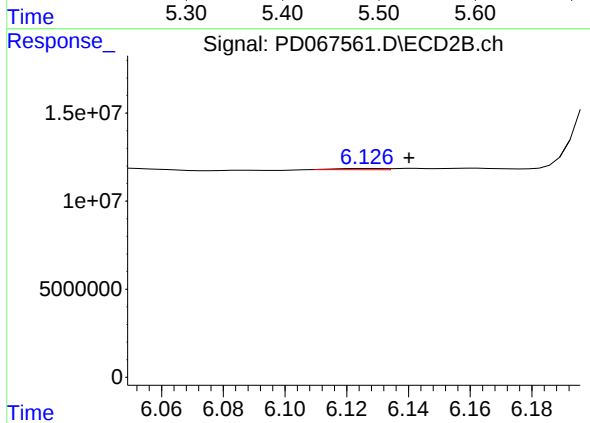
R.T.: 6.023 min
Delta R.T.: -0.046 min
Response: 11750118
Conc: 1.57 ng/ml



#11 cis-Chlordane

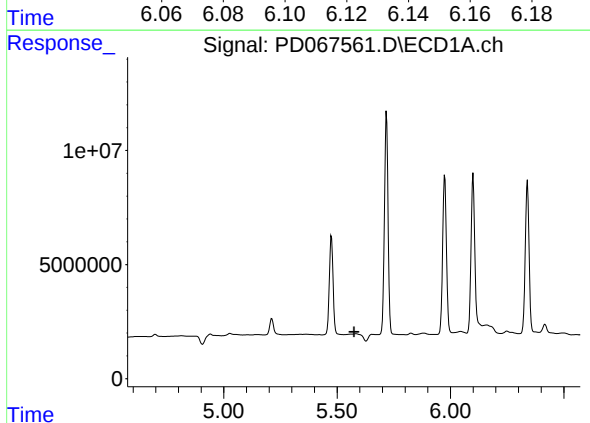
R.T.: 5.475 min
Delta R.T.: 0.064 min
Response: 49720488
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



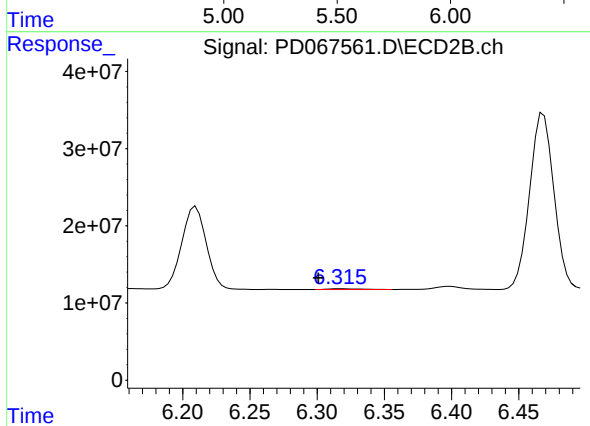
#11 cis-Chlordane

R.T.: 6.127 min
Delta R.T.: -0.013 min
Response: 744283
Conc: 0.10 ng/ml



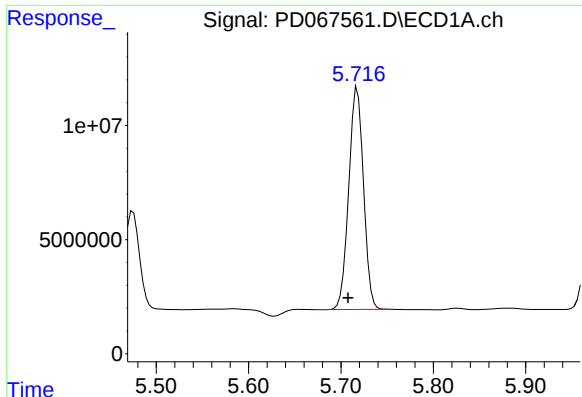
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

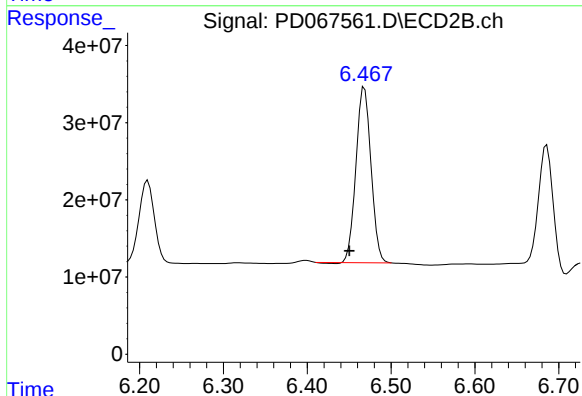
R.T.: 6.317 min
Delta R.T.: 0.016 min
Response: 1651731
Conc: 0.24 ng/ml



#13 Dieldrin

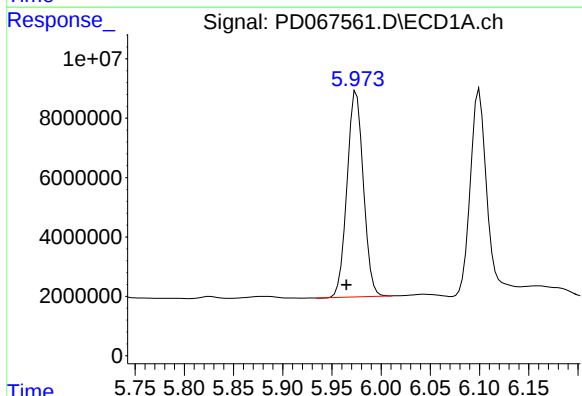
R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 108066376
Conc: 38.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



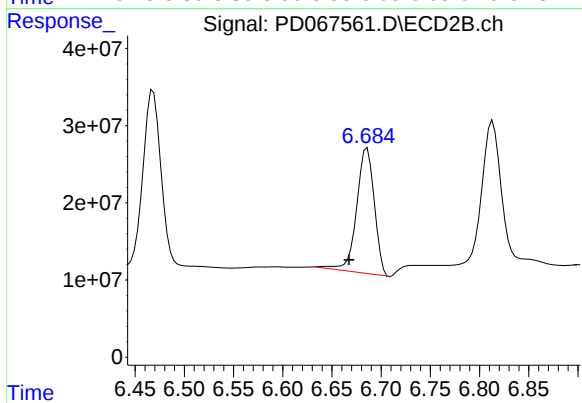
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.018 min
Response: 283016340
Conc: 37.64 ng/ml



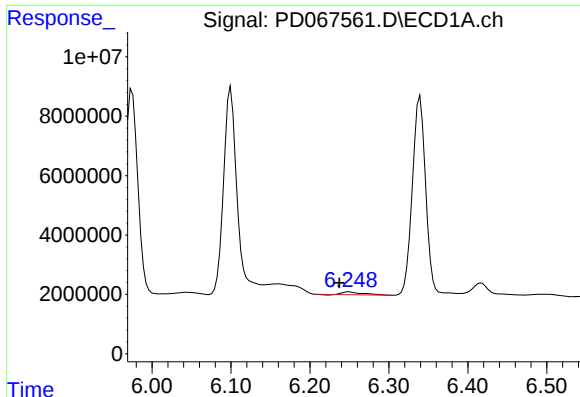
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.010 min
Response: 79956154
Conc: 35.89 ng/ml



#14 Endrin

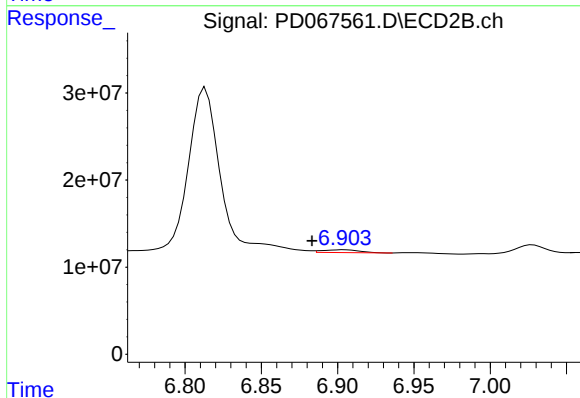
R.T.: 6.686 min
Delta R.T.: 0.019 min
Response: 203727483
Conc: 36.52 ng/ml



#15 Endosulfan II

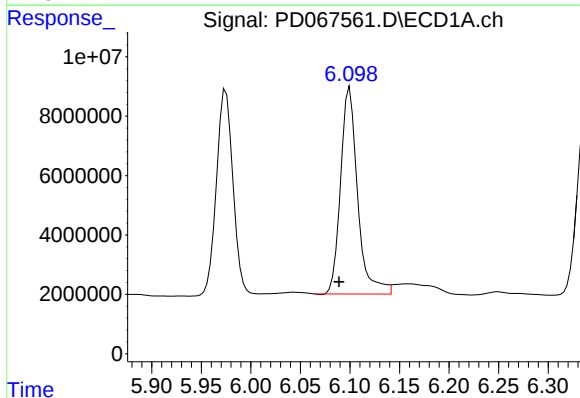
R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 1642487
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



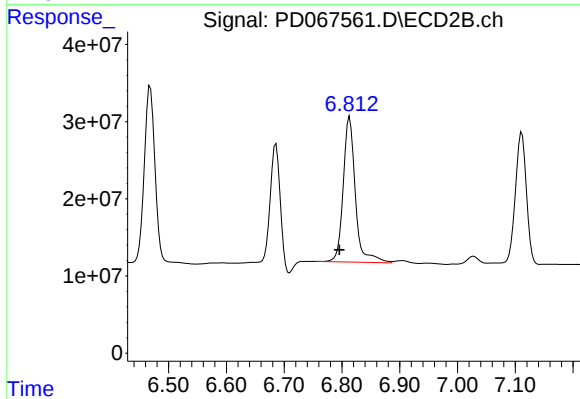
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.021 min
Response: 5083575
Conc: 0.80 ng/ml



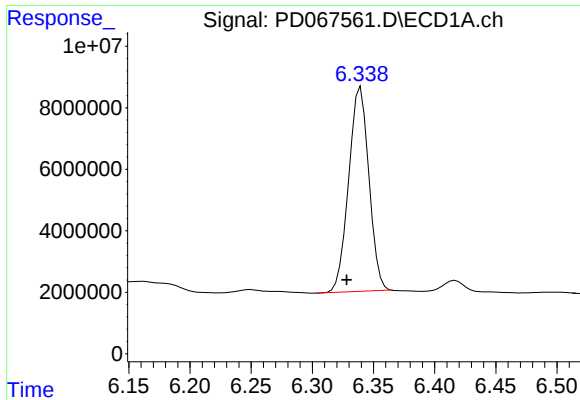
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 83145420
Conc: 41.74 ng/ml



#16 4,4'-DDD

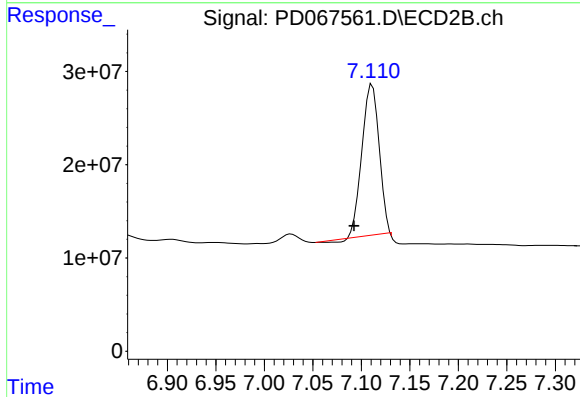
R.T.: 6.813 min
Delta R.T.: 0.018 min
Response: 273444043
Conc: 46.52 ng/ml



#17 4,4'-DDT

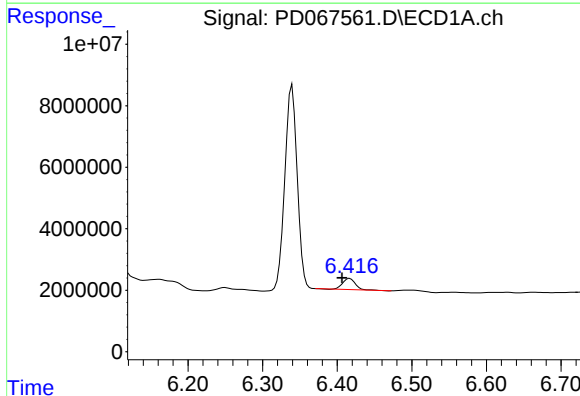
R.T.: 6.340 min
Delta R.T.: 0.011 min
Response: 76346426
Conc: 37.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



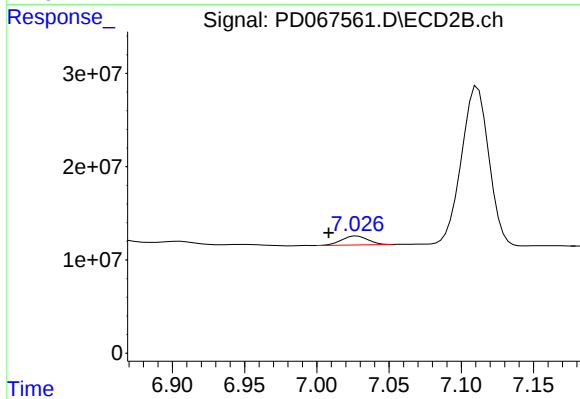
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.019 min
Response: 197422259
Conc: 33.98 ng/ml



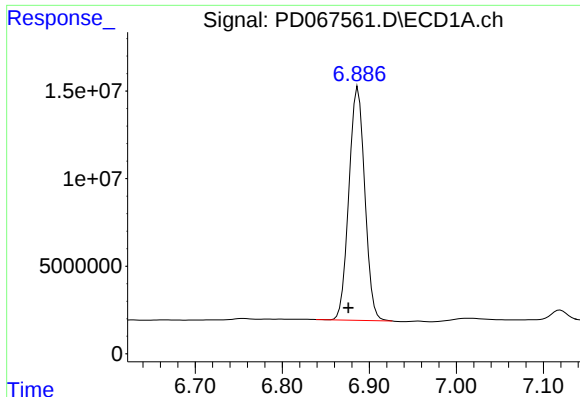
#18 Endrin aldehyde

R.T.: 6.417 min
Delta R.T.: 0.010 min
Response: 4143167
Conc: 2.66 ng/ml



#18 Endrin aldehyde

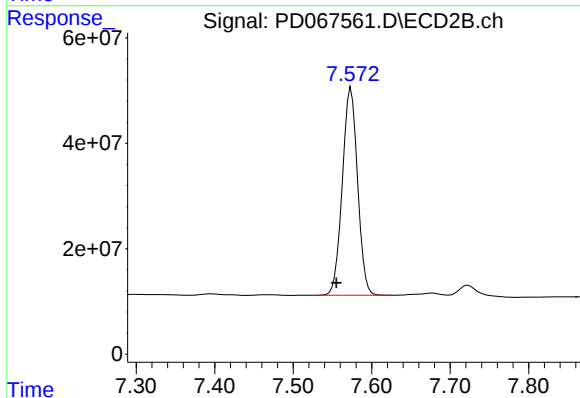
R.T.: 7.028 min
Delta R.T.: 0.020 min
Response: 12128156
Conc: 2.57 ng/ml



#20 Methoxychlor

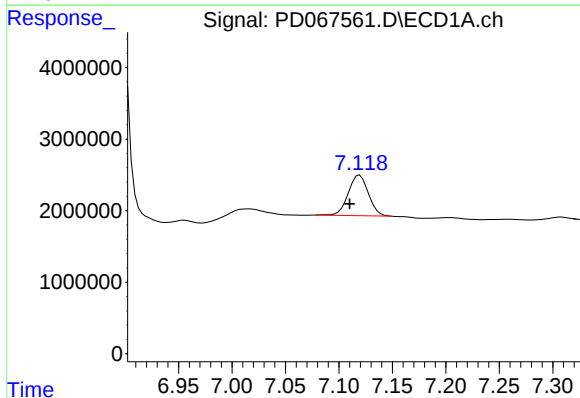
R.T.: 6.887 min
Delta R.T.: 0.011 min
Response: 168511433
Conc: 191.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



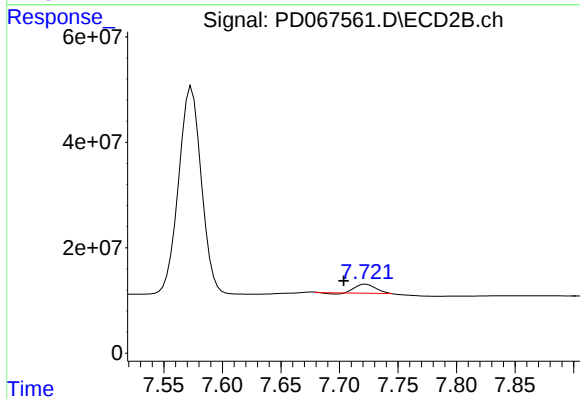
#20 Methoxychlor

R.T.: 7.574 min
Delta R.T.: 0.019 min
Response: 532354199
Conc: 193.08 ng/ml



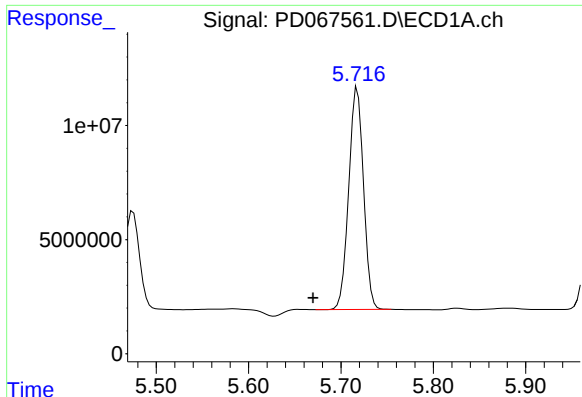
#21 Endrin ketone

R.T.: 7.119 min
Delta R.T.: 0.009 min
Response: 7443555
Conc: 3.91 ng/ml



#21 Endrin ketone

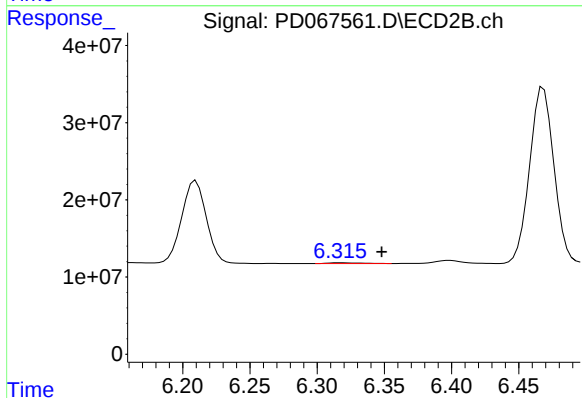
R.T.: 7.723 min
Delta R.T.: 0.019 min
Response: 19963732
Conc: 3.01 ng/ml



#22 Toxaphene-1

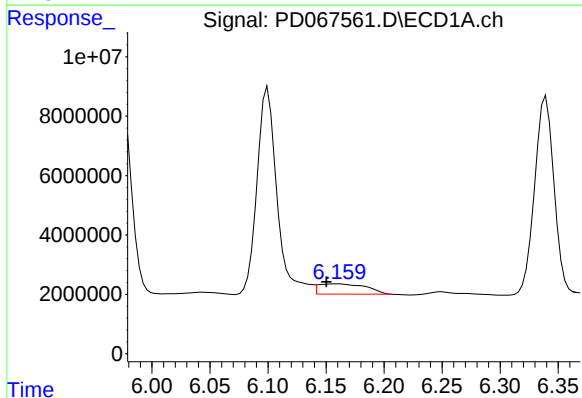
R.T.: 5.718 min
Delta R.T.: 0.048 min
Response: 108066376
Conc: 6299.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



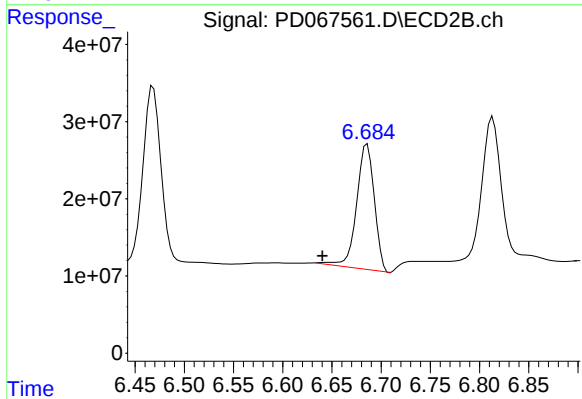
#22 Toxaphene-1

R.T.: 6.317 min
Delta R.T.: -0.031 min
Response: 1651731
Conc: 49.50 ng/ml



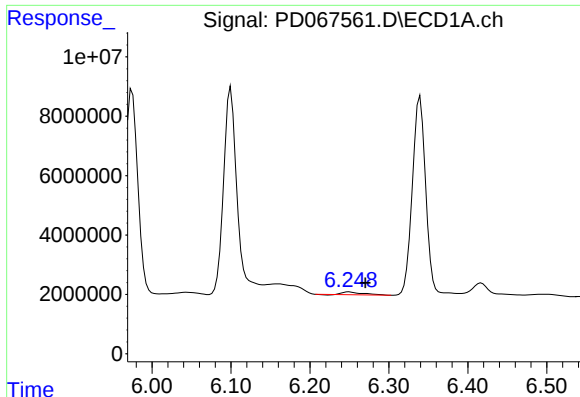
#23 Toxaphene-2

R.T.: 6.161 min
Delta R.T.: 0.010 min
Response: 9821029
Conc: 593.30 ng/ml



#23 Toxaphene-2

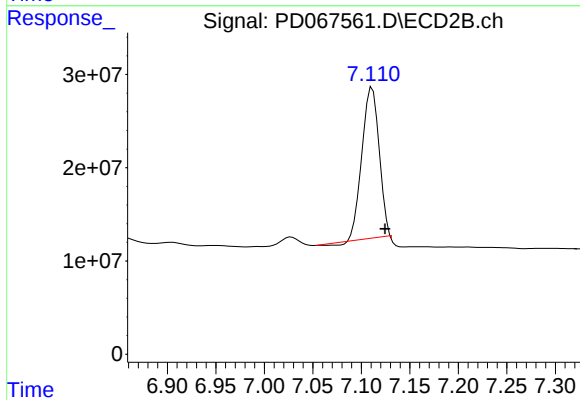
R.T.: 6.686 min
Delta R.T.: 0.045 min
Response: 203727483
Conc: 5277.24 ng/ml



#24 Toxaphene-3

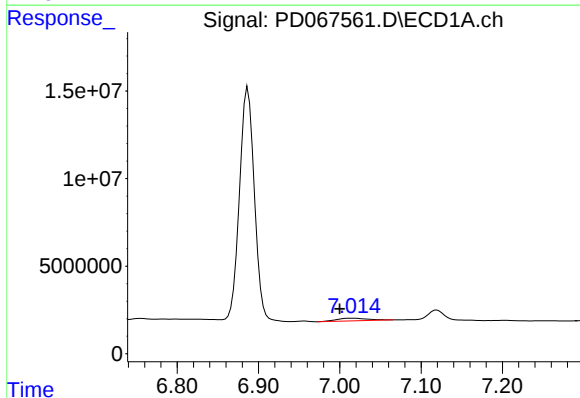
R.T.: 6.250 min
Delta R.T.: -0.021 min
Response: 1642487
Conc: 43.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



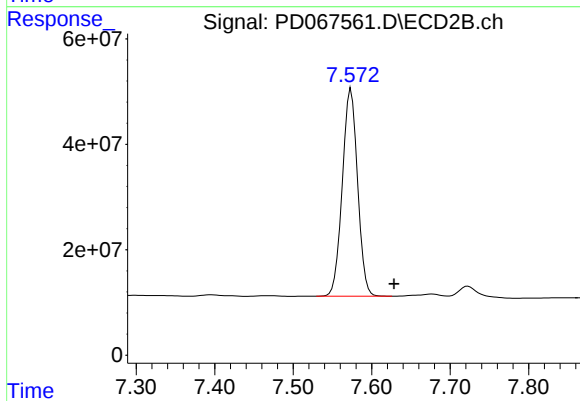
#24 Toxaphene-3

R.T.: 7.111 min
Delta R.T.: -0.013 min
Response: 197422259
Conc: 1989.05 ng/ml



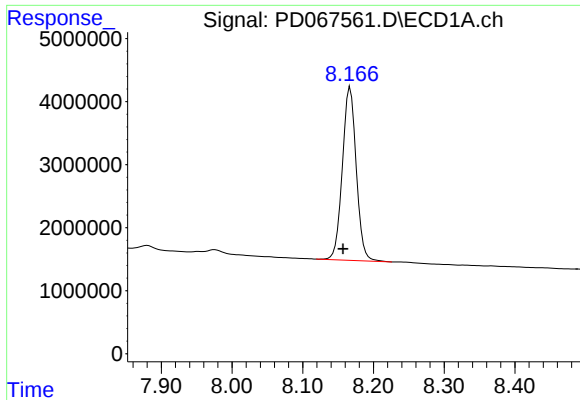
#26 Toxaphene-5

R.T.: 7.015 min
Delta R.T.: 0.016 min
Response: 3835371
Conc: 105.48 ng/ml



#26 Toxaphene-5

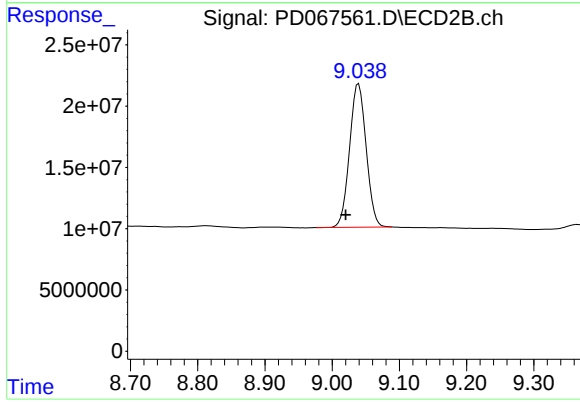
R.T.: 7.574 min
Delta R.T.: -0.055 min
Response: 532354199
Conc: 6981.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.010 min
Response: 37443155
Conc: 39.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.019 min
Response: 201139764
Conc: 39.81 ng/ml