

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122721\
 Data File : PD067511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 12:45
 Operator : AR\AJ
 Sample : M5224-06
 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: Dec 28 01:08:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 04:06:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	3.964	22553550	91016260	12.327	10.315
28)	SA Decachlor...	8.156	9.018	9976522	50075460	10.822	11.265
Target Compounds							
4)	MA Heptachlor	0.000	5.141	0	603440	N.D.	0.065 #
5)	MB Aldrin	4.660f	5.421f	509455	1945261	0.182	0.232 #
6)	B beta-BHC	0.000	4.838f	0	6456713	N.D.	1.372 #
8)	B Heptachlo...	0.000	5.826	0	9670578	N.D.	1.478 #
10)	B gamma-Chl...	5.374f	6.068	38558066	14645625	15.130	2.013 #
11)	B alpha-Chl...	5.410	6.141	3291016	94544593	1.324	13.112 #
12)	B 4,4'-DDE	5.575	6.300	3422086	20265574	1.491	3.018 #
13)	MA Dieldrin	5.702	6.438	3656756	28338592	1.494	4.013 #
14)	MA Endrin	5.958	6.660	5235393	13160609	2.418	2.185
15)	B Endosulfa...	6.222f	6.859f	3048617	9578662	1.552	1.697
16)	A 4,4'-DDD	0.000	6.795	0	83352221	N.D.	15.480 #
17)	MA 4,4'-DDT	6.325	0.000	28838254	0	15.685	N.D. #
18)	B Endrin al...	6.416	7.014	5662105	6774493	3.912	1.563 #
19)	B Endosulfa...	6.610	0.000	11646301	0	6.587	N.D. #
20)	A Methoxychlor	6.855f	7.533f	13531103	1577014	13.983	0.541 #
21)	B Endrin ke...	7.129f	0.000	4511882	0	2.401	N.D. #
23)	Chlordane-1	0.000	4.952	0	1457179	N.D.	5.061 #
24)	Chlordane-2	0.000	5.421	0	1945261	N.D.	7.186 #
25)	Chlordane-3	5.374f	6.068	38558066	14645625	159.339	16.123 #
26)	Chlordane-4	5.410	6.141	3291016	94544593	17.067	89.171 #
27)	Chlordane-5	6.222f	0.000	3048617	0	38.022	N.D. #

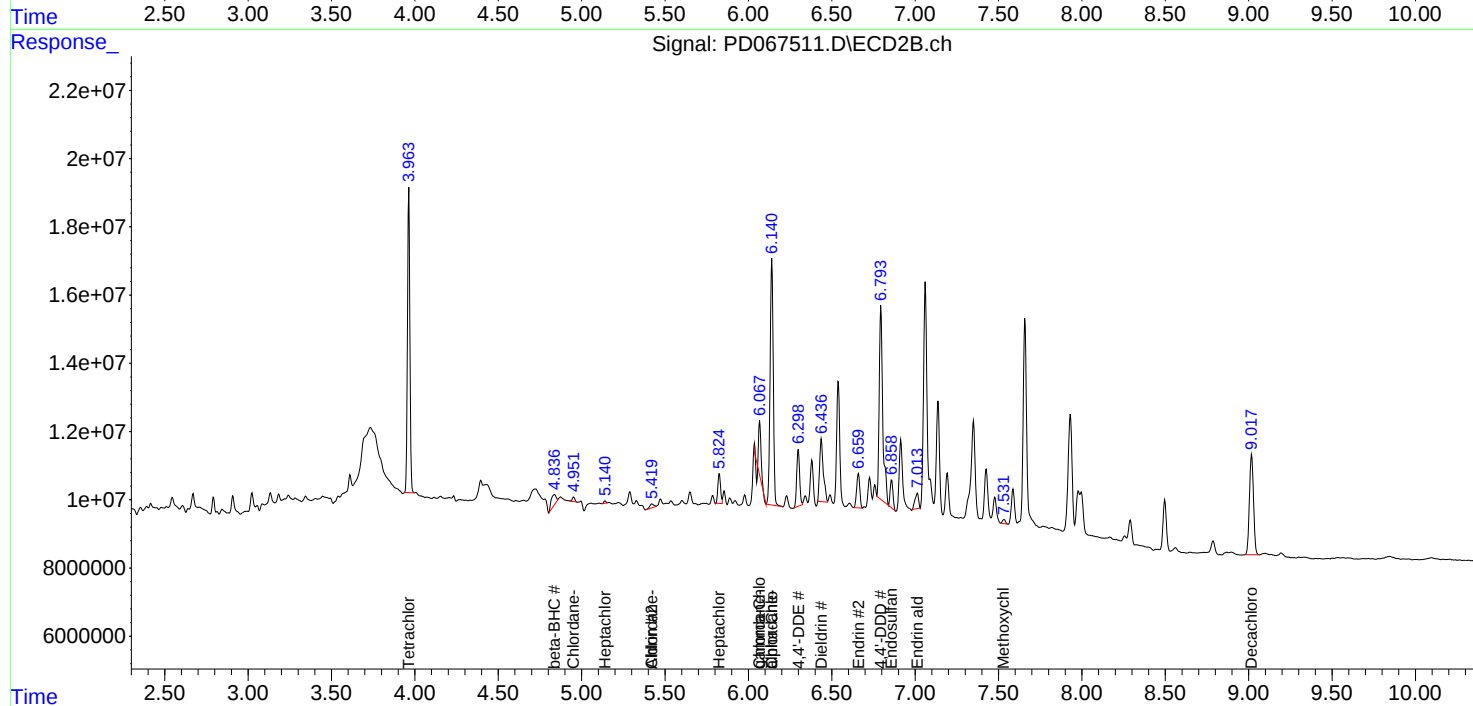
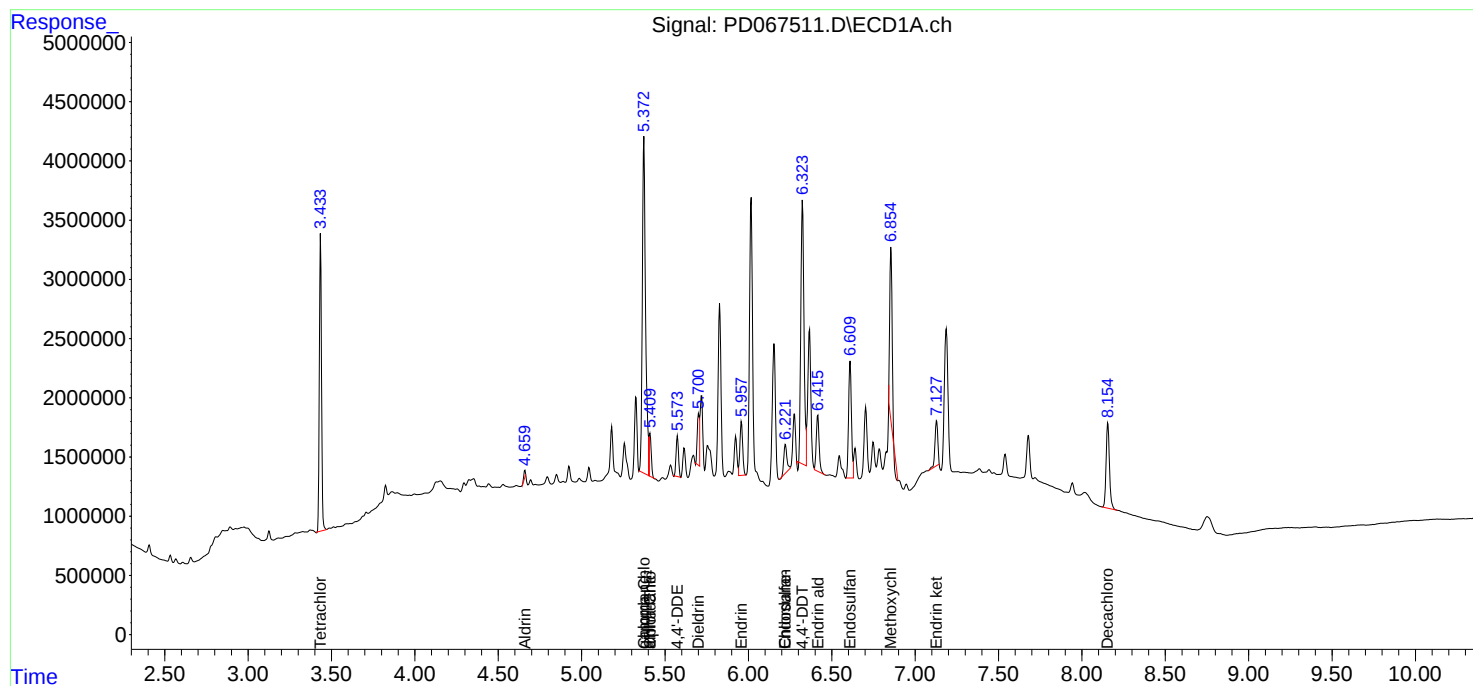
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

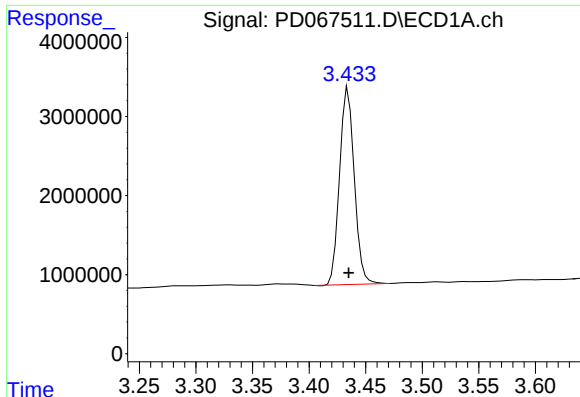
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122721\
Data File : PD067511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 12:45
Operator : AR\AJ
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 28 01:08:03 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

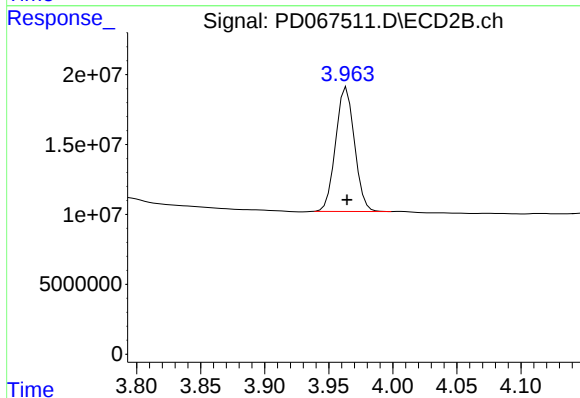




#1 Tetrachloro-m-xylene

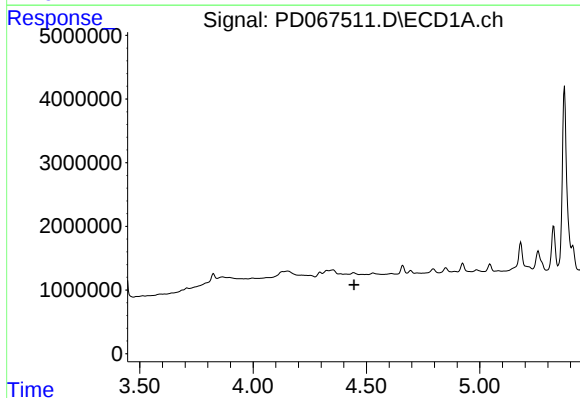
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 22553550
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



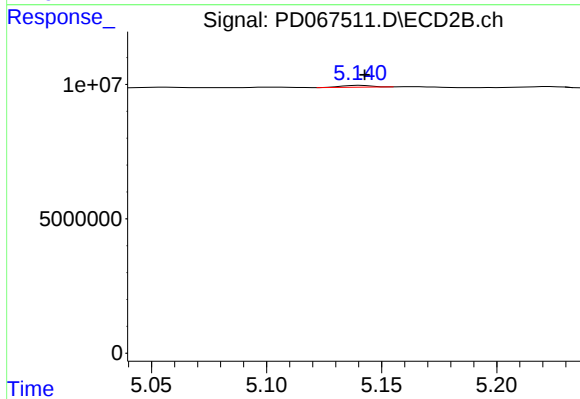
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 91016260
Conc: 10.32 ng/ml



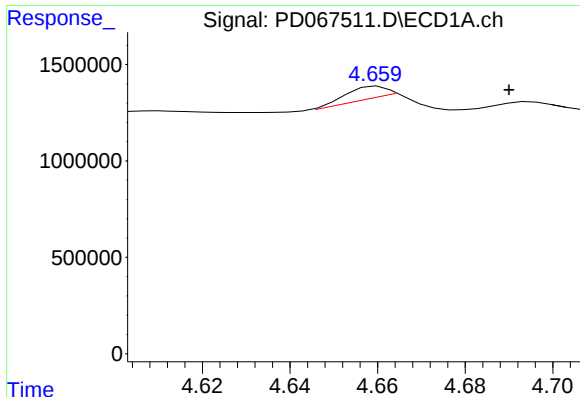
#4 Heptachlor

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



#4 Heptachlor

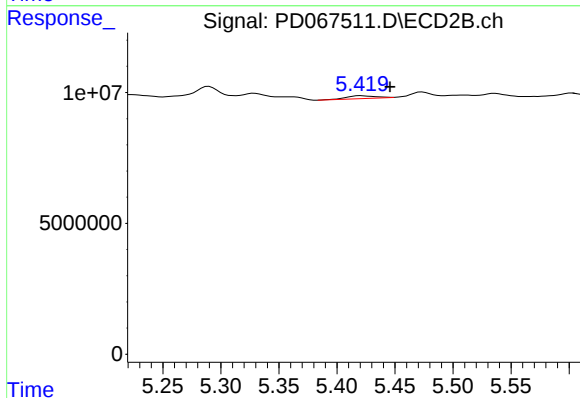
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 603440
Conc: 0.06 ng/ml



#5 Aldrin

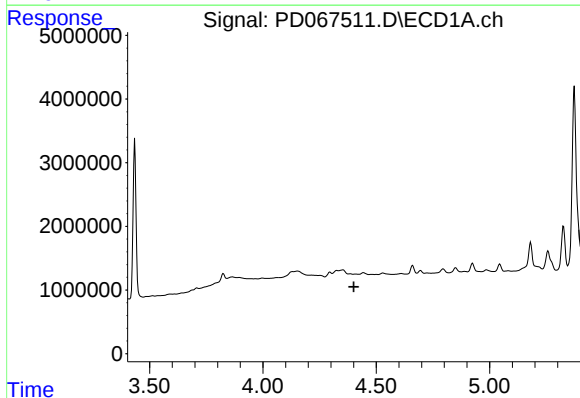
R.T.: 4.660 min
Delta R.T.: -0.030 min
Response: 509455
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



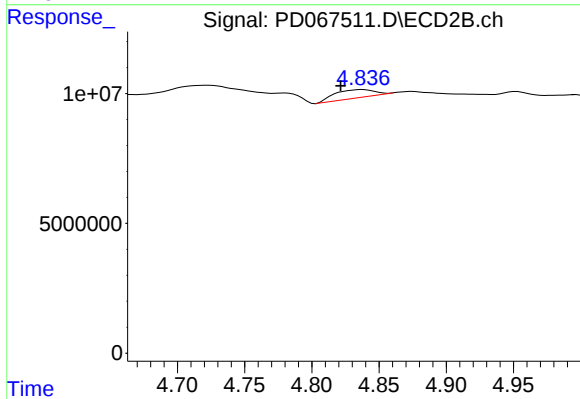
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: -0.025 min
Response: 1945261
Conc: 0.23 ng/ml



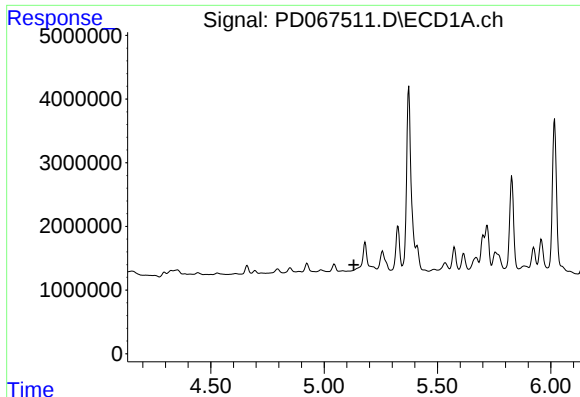
#6 beta-BHC

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



#6 beta-BHC

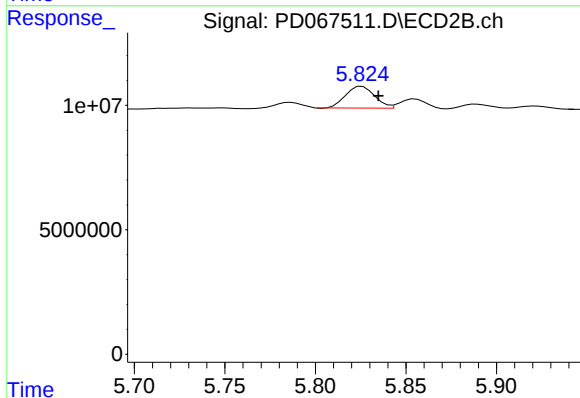
R.T.: 4.838 min
Delta R.T.: 0.017 min
Response: 6456713
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

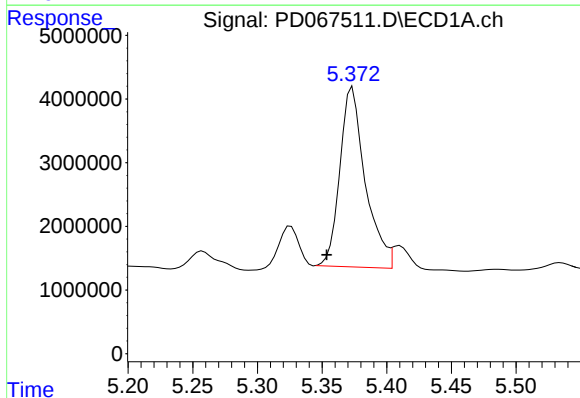
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



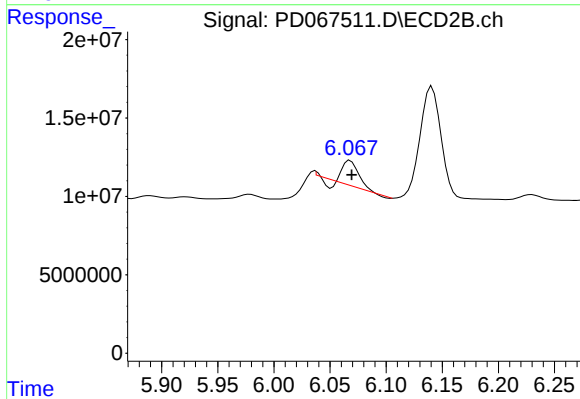
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 9670578
Conc: 1.48 ng/ml



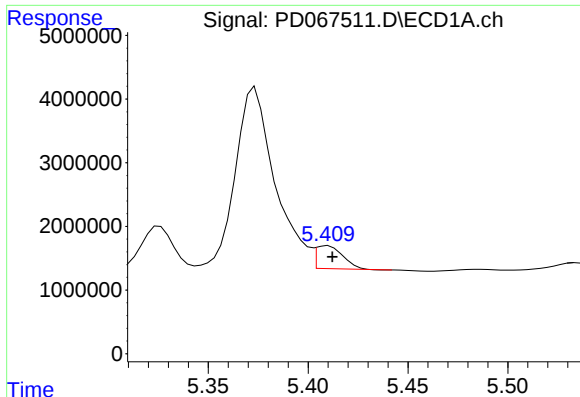
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: 0.020 min
Response: 38558066
Conc: 15.13 ng/ml



#10 gamma-Chlordane

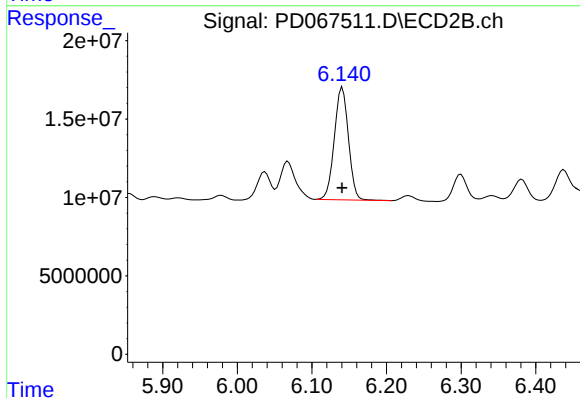
R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 14645625
Conc: 2.01 ng/ml



#11 alpha-Chlordane

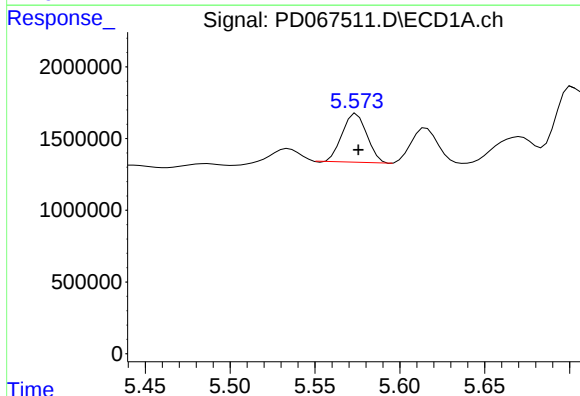
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 3291016
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



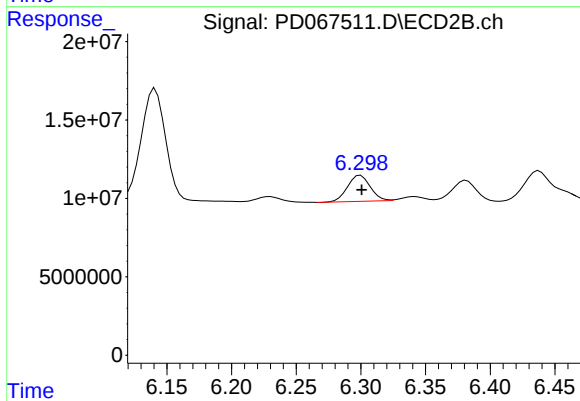
#11 alpha-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 94544593
Conc: 13.11 ng/ml



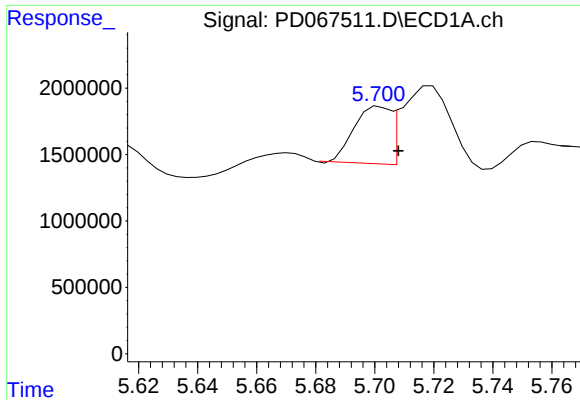
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 3422086
Conc: 1.49 ng/ml



#12 4,4'-DDE

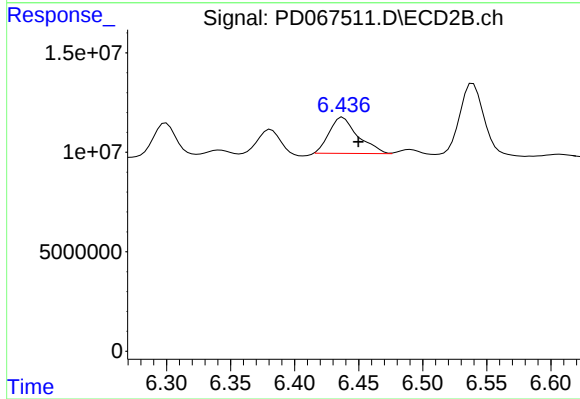
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 20265574
Conc: 3.02 ng/ml



#13 Dieldrin

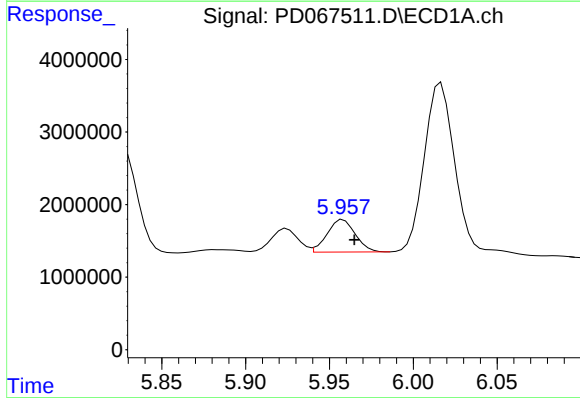
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 3656756
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



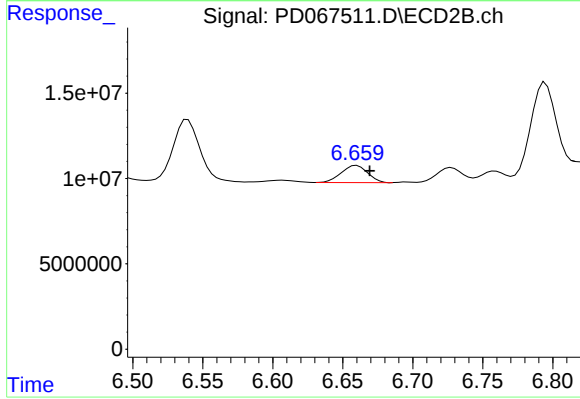
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 28338592
Conc: 4.01 ng/ml



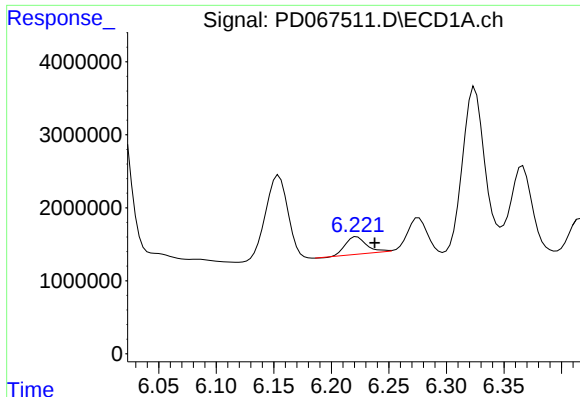
#14 Endrin

R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 5235393
Conc: 2.42 ng/ml



#14 Endrin

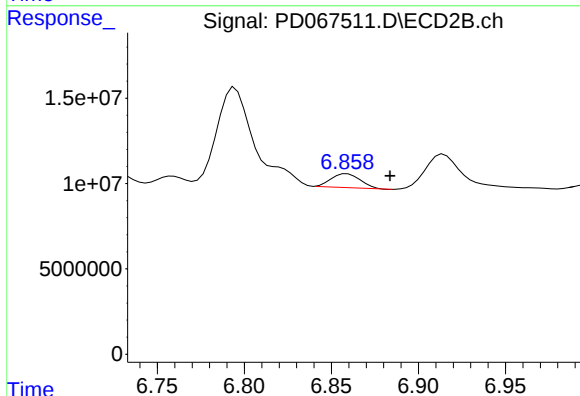
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 13160609
Conc: 2.19 ng/ml



#15 Endosulfan II

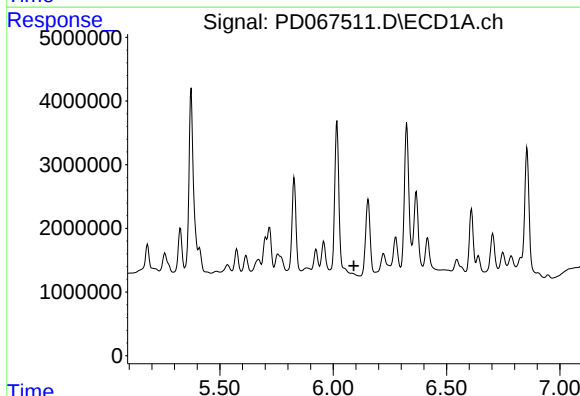
R.T.: 6.222 min
Delta R.T.: -0.016 min
Response: 3048617
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



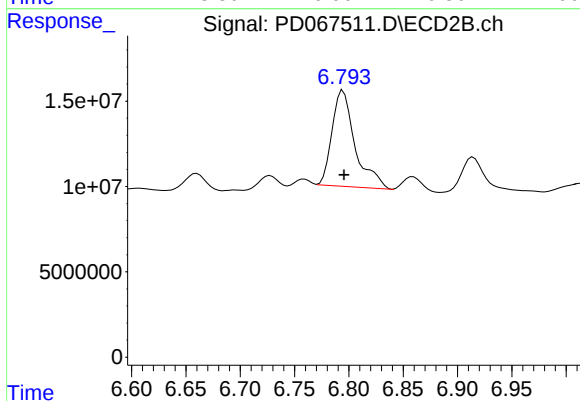
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.025 min
Response: 9578662
Conc: 1.70 ng/ml



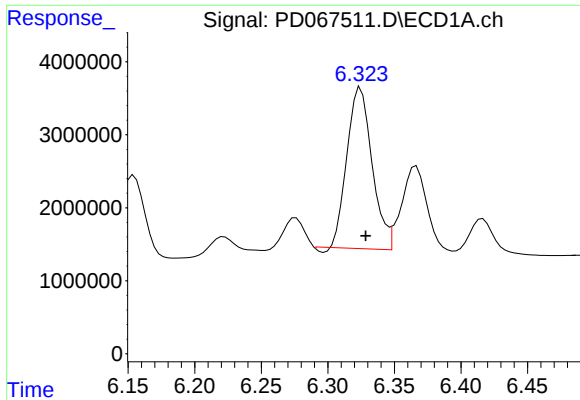
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

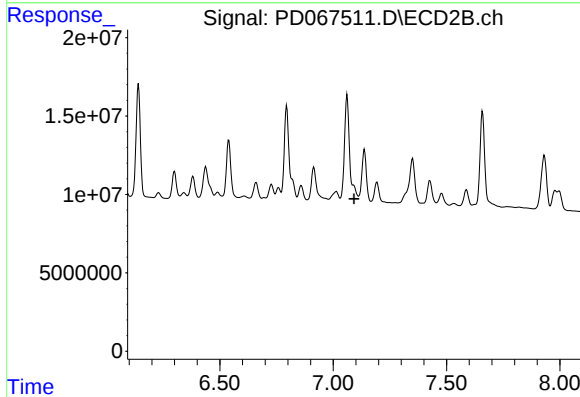
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 83352221
Conc: 15.48 ng/ml



#17 4,4'-DDT

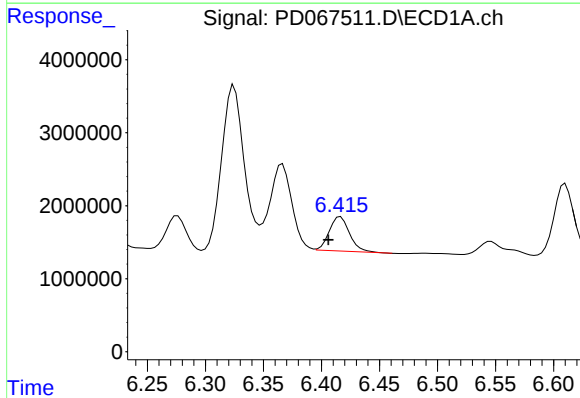
R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 28838254
Conc: 15.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



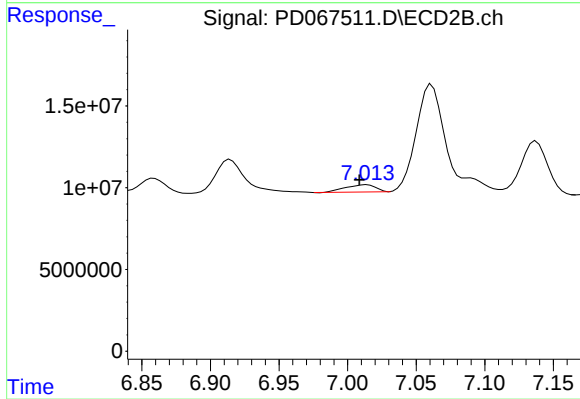
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



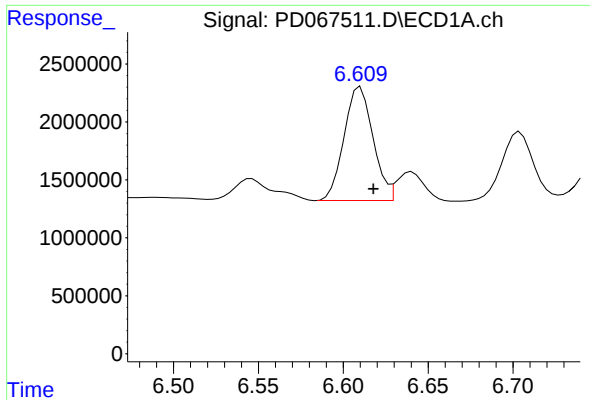
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.010 min
Response: 5662105
Conc: 3.91 ng/ml



#18 Endrin aldehyde

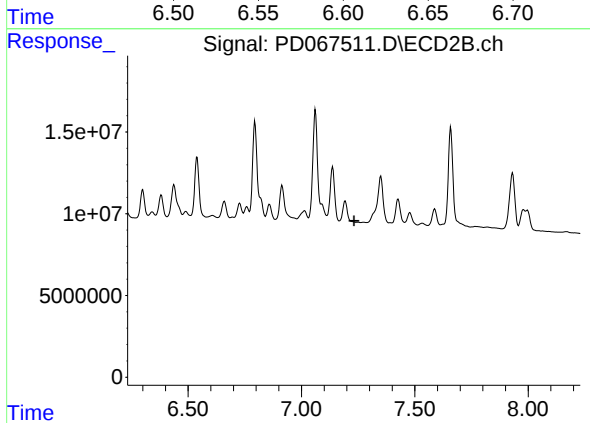
R.T.: 7.014 min
Delta R.T.: 0.005 min
Response: 6774493
Conc: 1.56 ng/ml



#19 Endosulfan Sulfate

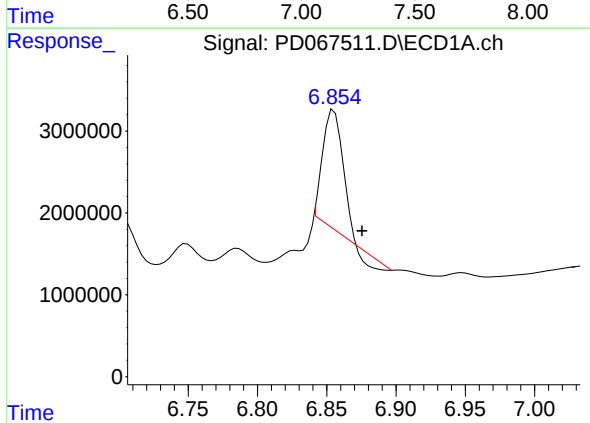
R.T.: 6.610 min
Delta R.T.: -0.008 min
Response: 11646301
Conc: 6.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



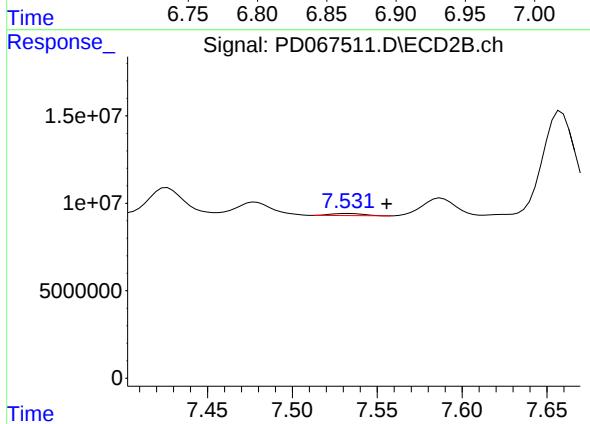
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



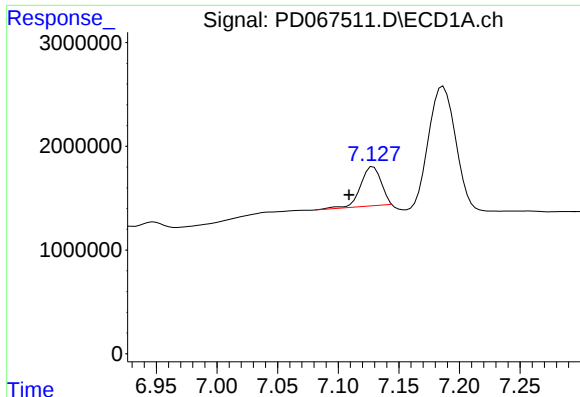
#20 Methoxychlor

R.T.: 6.855 min
Delta R.T.: -0.020 min
Response: 13531103
Conc: 13.98 ng/ml



#20 Methoxychlor

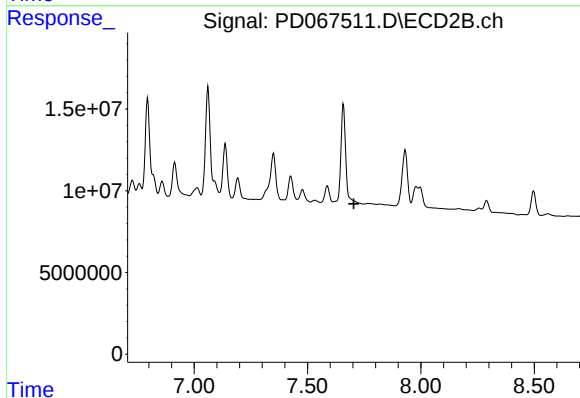
R.T.: 7.533 min
Delta R.T.: -0.022 min
Response: 1577014
Conc: 0.54 ng/ml



#21 Endrin ketone

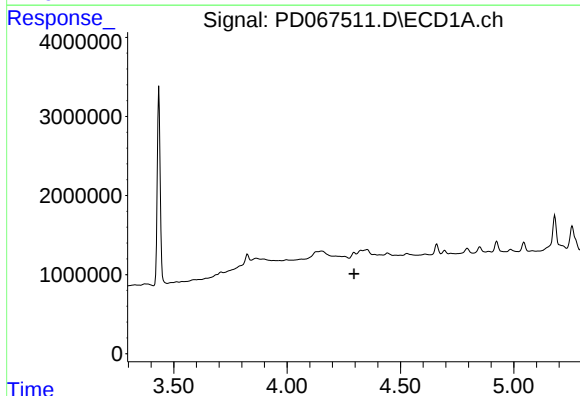
R.T.: 7.129 min
Delta R.T.: 0.020 min
Response: 4511882
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



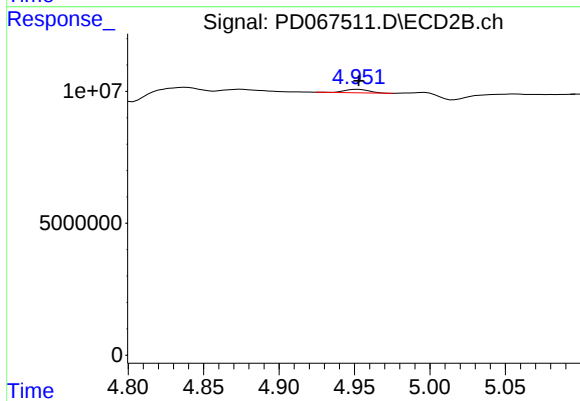
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



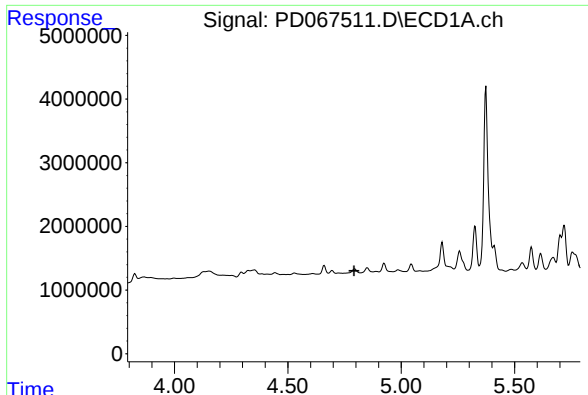
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



#23 Chlordane-1

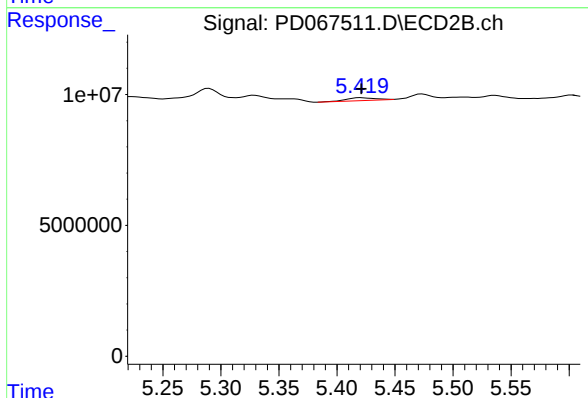
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1457179
Conc: 5.06 ng/ml



#24 Chlordane-2

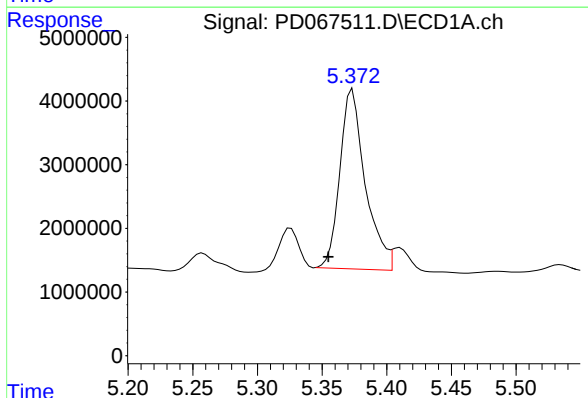
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



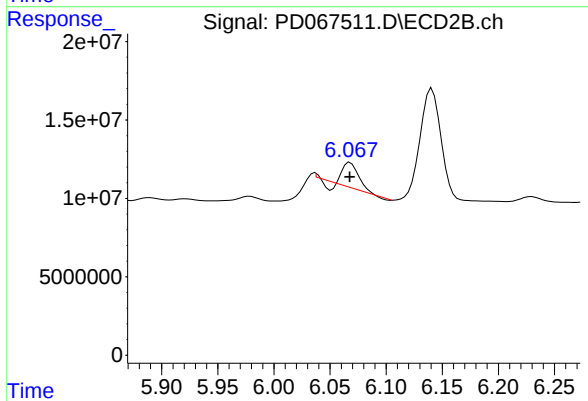
#24 Chlordane-2

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 1945261
Conc: 7.19 ng/ml



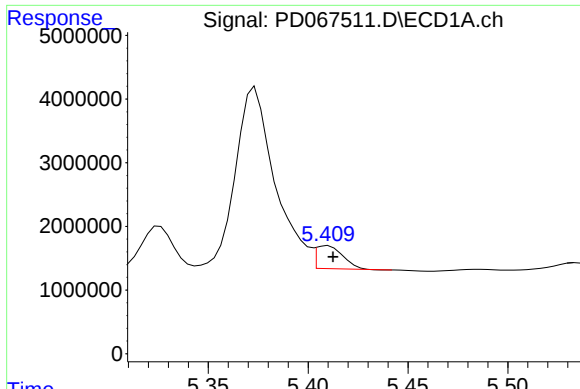
#25 Chlordane-3

R.T.: 5.374 min
Delta R.T.: 0.019 min
Response: 38558066
Conc: 159.34 ng/ml



#25 Chlordane-3

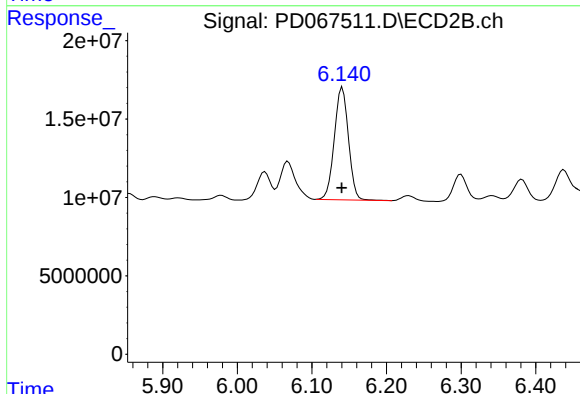
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 14645625
Conc: 16.12 ng/ml



#26 Chlordane-4

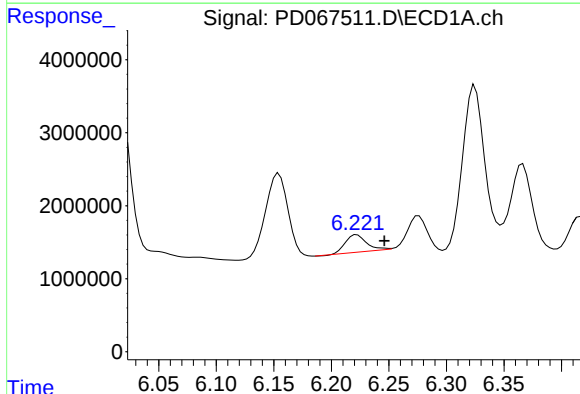
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 3291016
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



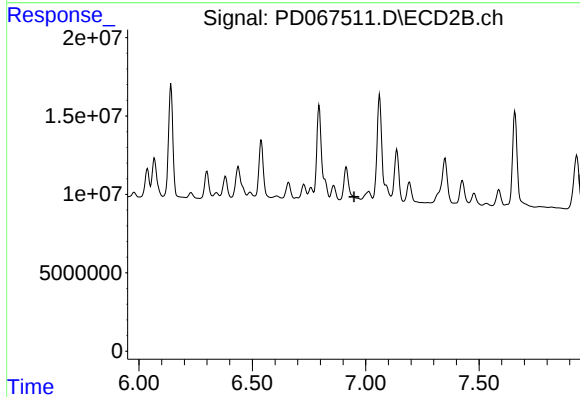
#26 Chlordane-4

R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 94544593
Conc: 89.17 ng/ml



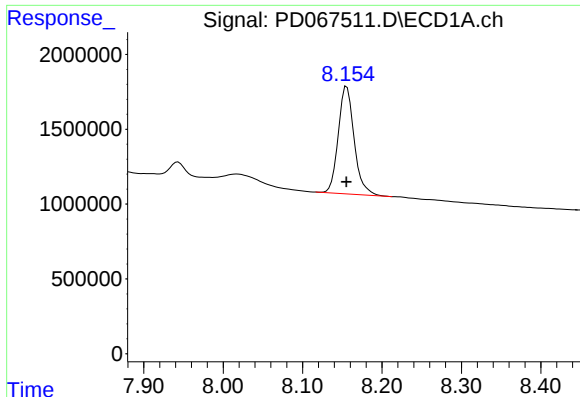
#27 Chlordane-5

R.T.: 6.222 min
Delta R.T.: -0.024 min
Response: 3048617
Conc: 38.02 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

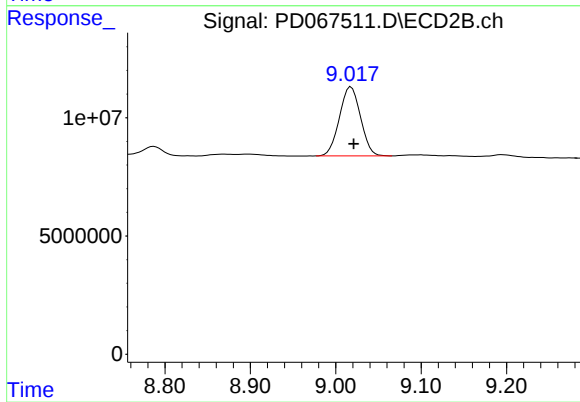
R.T.: 8.156 min

Delta R.T.: 0.000 min

Response: 9976522

Conc: 10.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.018 min

Delta R.T.: -0.003 min

Response: 50075460

Conc: 11.26 ng/ml