

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 15:27
 Operator : AR\AJ
 Sample : PB146629BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:04:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 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...	2.816	3.574	46981721	526.0E6	16.566	18.687
28)	SA Decachlor...	8.018	9.106	46283971	182.0E6	16.688	17.579
Target Compounds							
2)	A alpha-BHC	3.326	4.041	198.7E6	1788.9E6	47.389	48.188
3)	MA gamma-BHC...	3.660	4.377	189.0E6	1426.3E6	47.238	47.633
4)	MA Heptachlor	4.008	4.955	201.5E6	1073.0E6	47.499	50.749
5)	MB Aldrin	4.292	5.298	197.7E6	884.9E6	48.477	50.107
6)	B beta-BHC	3.958	4.583	76246663	566.4E6	44.632	47.818
7)	B delta-BHC	4.192	4.831	185.4E6	1139.7E6	47.227	57.269
8)	B Heptachlo...	4.799	5.729	179.9E6	761.8E6	49.120	58.288
9)	A Endosulfan I	5.173	6.117	168.6E6	698.0E6	49.234	50.770
10)	B gamma-Chl...	5.052	5.984	182.7E6	748.9E6	48.088	50.998
11)	B alpha-Chl...	5.117	6.061	179.2E6	732.0E6	48.220	50.480
12)	B 4,4'-DDE	5.308	6.233	167.4E6	724.6E6	48.902	50.690
13)	MA Dieldrin	5.441	6.394	177.6E6	740.3E6	49.028	50.375
14)	MA Endrin	5.718	6.627	150.5E6	606.9E6	47.537	48.517
15)	B Endosulfa...	6.013	6.852	142.0E6	597.0E6	47.235	48.148
16)	A 4,4'-DDD	5.867	6.758	143.2E6	620.6E6	50.241	52.176
17)	MA 4,4'-DDT	6.121	7.069	140.3E6	627.7E6	47.528	48.128
18)	B Endrin al...	6.195	6.983	106.4E6	468.3E6	48.266	48.336
19)	B Endosulfa...	6.419	7.216	138.8E6	579.9E6	48.260	48.626
20)	A Methoxychlor	6.702	7.545	73650158	317.5E6	44.650	46.066
21)	B Endrin ke...	6.930	7.708	163.0E6	649.7E6	50.034	48.394
22)	Mirex	7.118	8.170	118.0E6	423.4E6	48.190	49.219
24)	Chlordane-2	0.000	5.298f	0	884.9E6	N.D.	1477.265 #
25)	Chlordane-3	5.052	5.984	182.7E6	748.9E6	535.124	403.968
26)	Chlordane-4	5.117	6.061	179.2E6	732.0E6	564.759	335.837 #
27)	Chlordane-5	6.013	0.000	142.0E6	0	1174.054	N.D. #

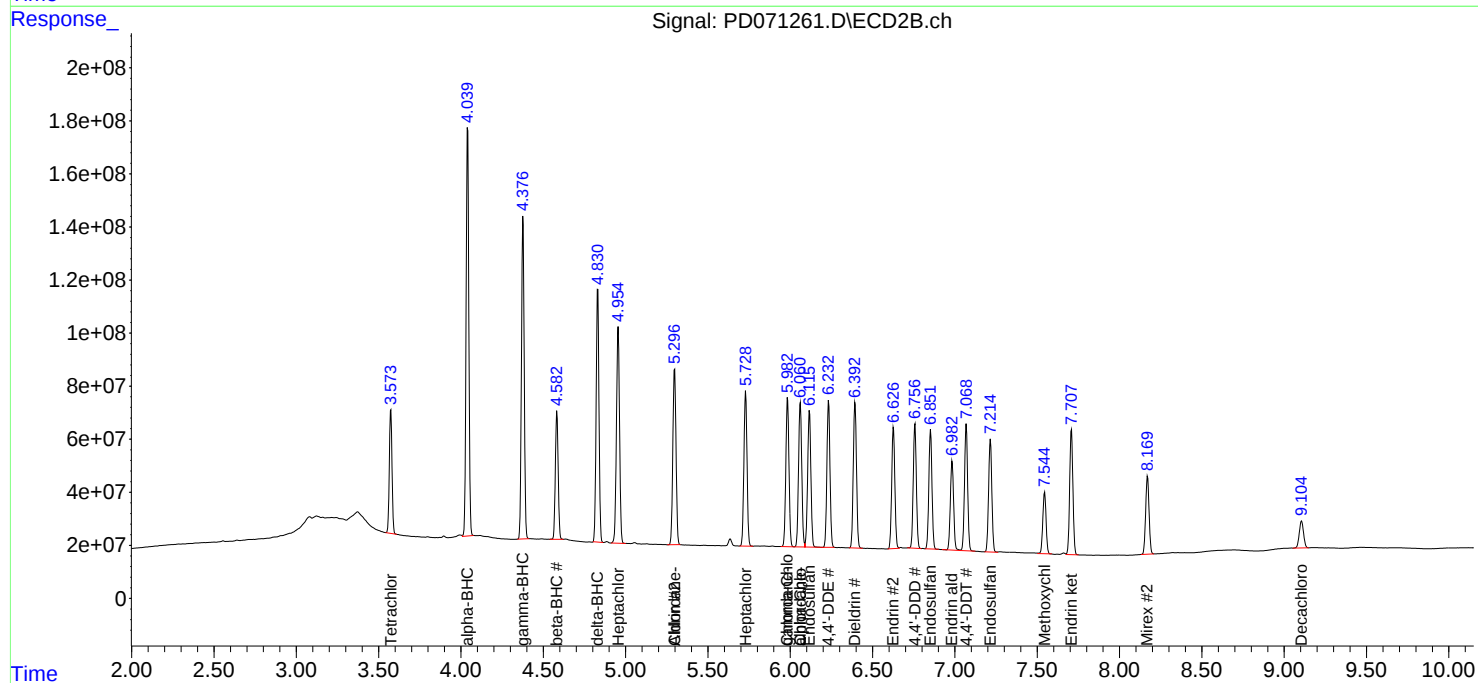
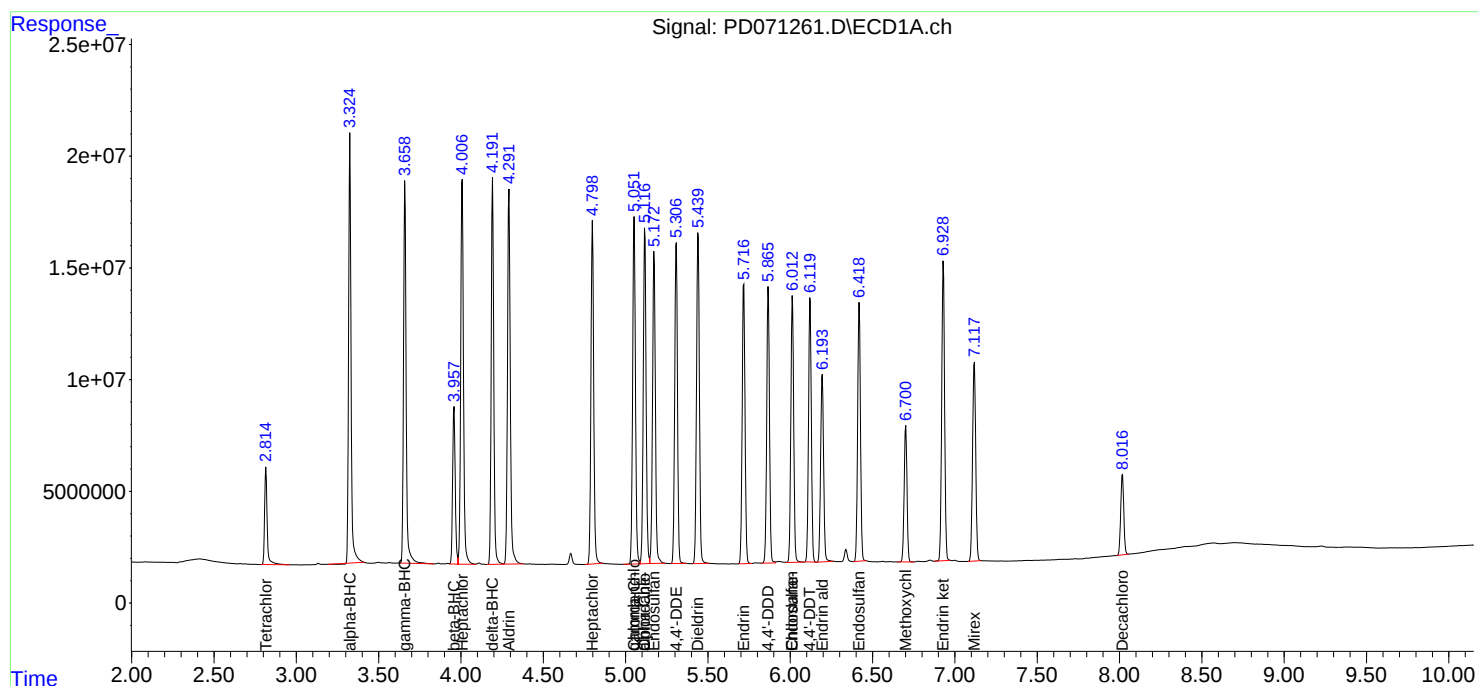
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

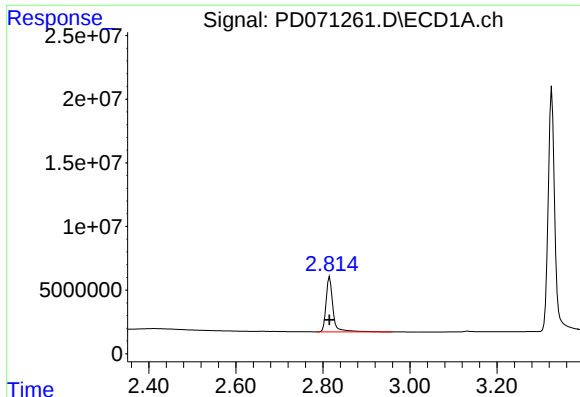
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 15:27
Operator : AR\AJ
Sample : PB146629BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:04:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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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

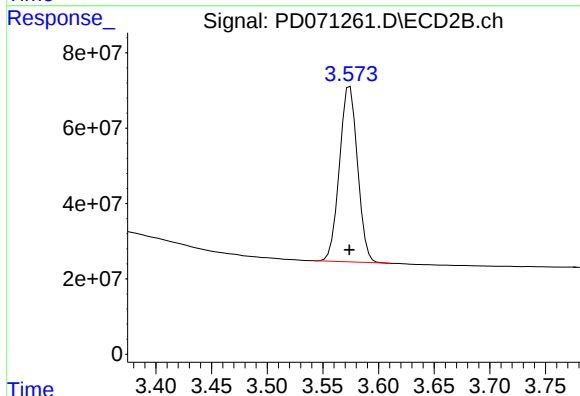




#1 Tetrachloro-m-xylene

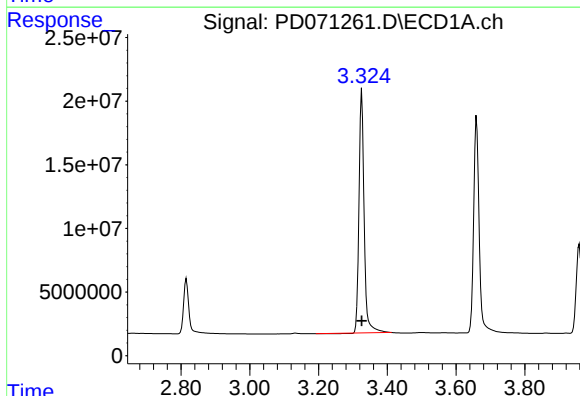
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 46981721
Conc: 16.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



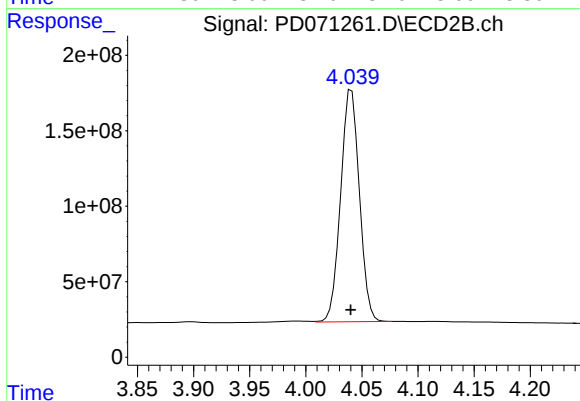
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 526032731
Conc: 18.69 ng/ml



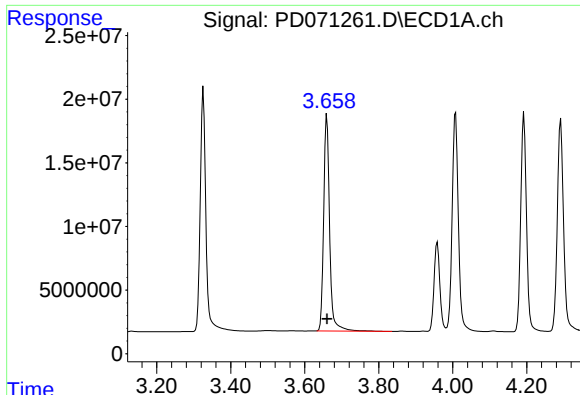
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 198723621
Conc: 47.39 ng/ml



#2 alpha-BHC

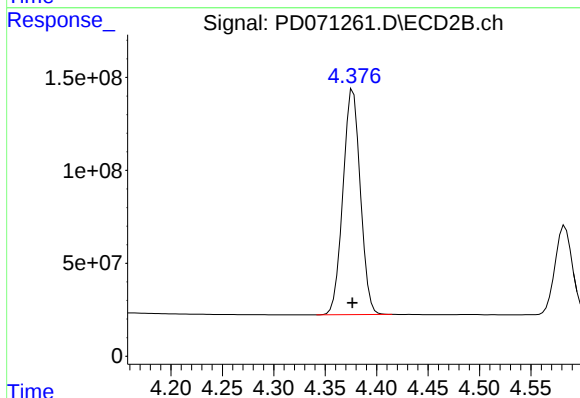
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1788920985
Conc: 48.19 ng/ml



#3 gamma-BHC (Lindane)

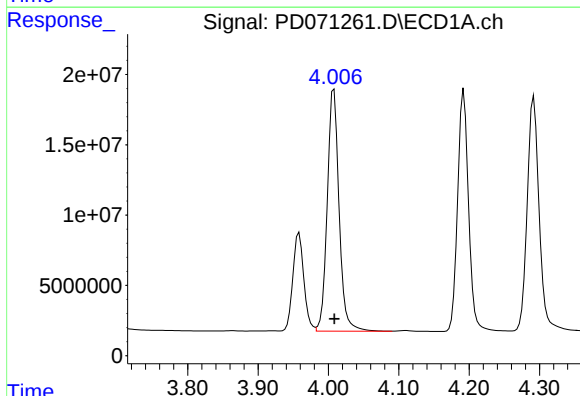
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 188958413
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



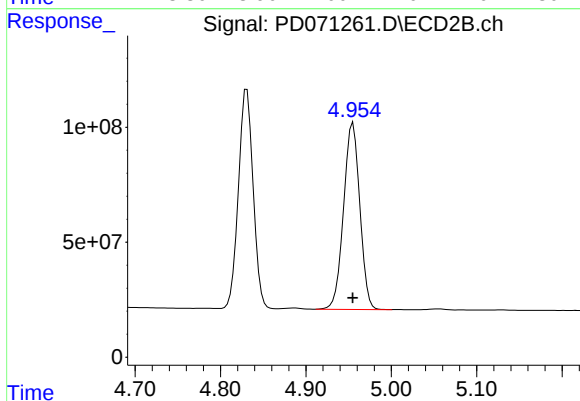
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1426255093
Conc: 47.63 ng/ml



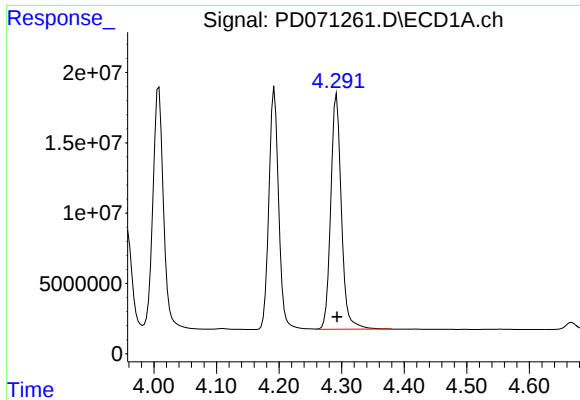
#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 201471554
Conc: 47.50 ng/ml



#4 Heptachlor

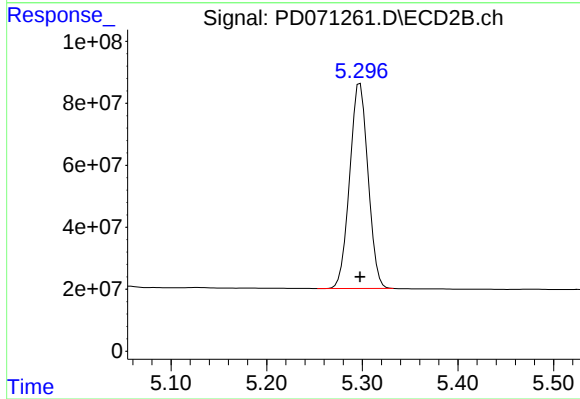
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1073025225
Conc: 50.75 ng/ml



#5 Aldrin

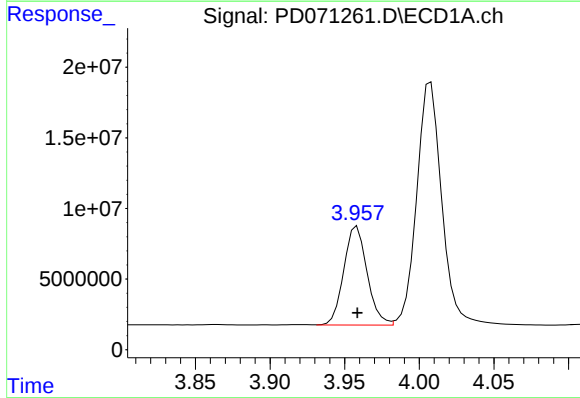
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 197699906
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



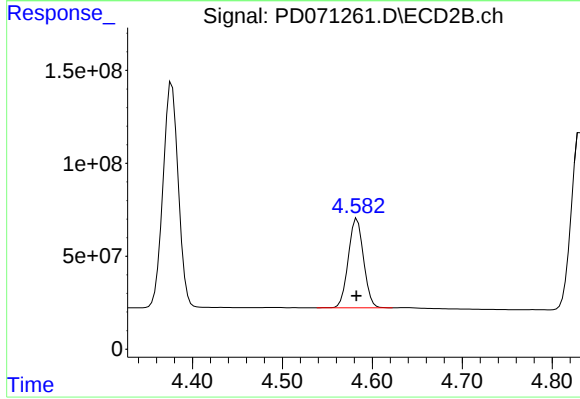
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 884892231
Conc: 50.11 ng/ml



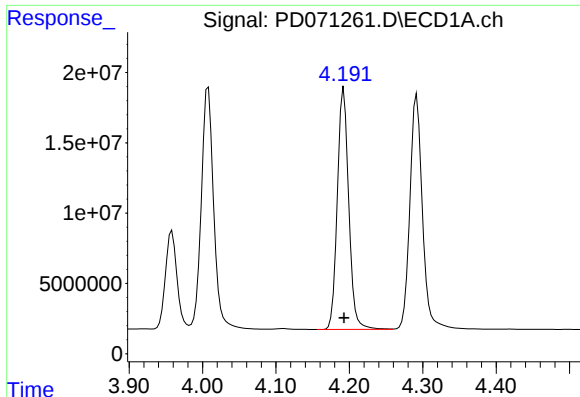
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 76246663
Conc: 44.63 ng/ml



#6 beta-BHC

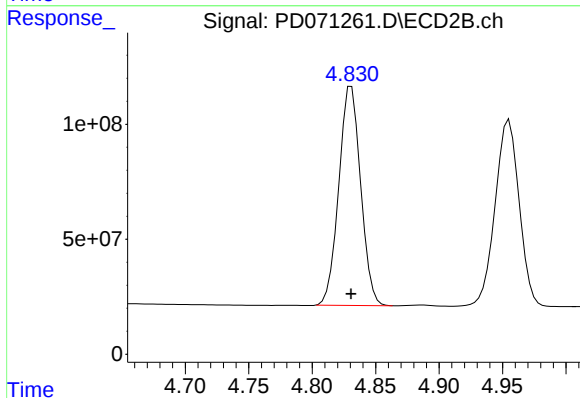
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 566380637
Conc: 47.82 ng/ml



#7 delta-BHC

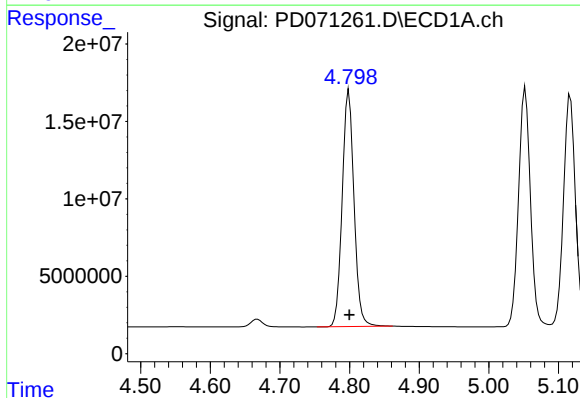
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 185364631
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



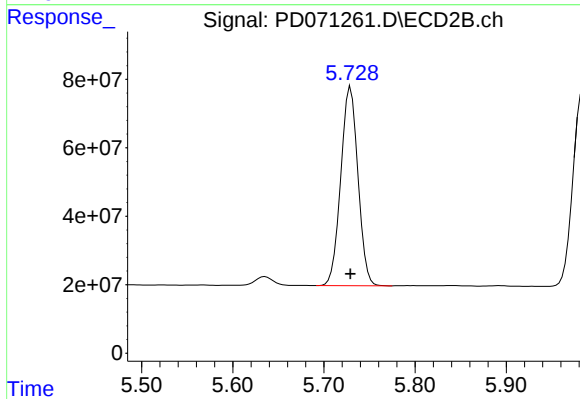
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1139694858
Conc: 57.27 ng/ml



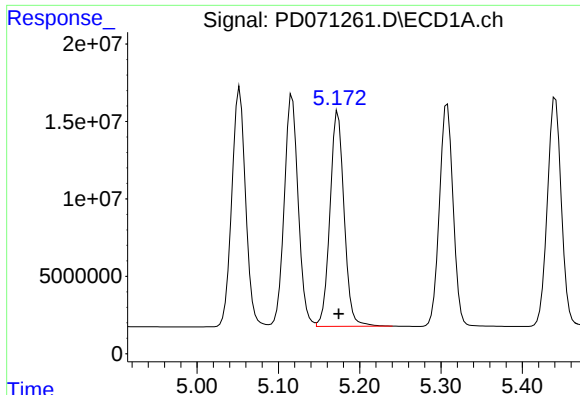
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 179883261
Conc: 49.12 ng/ml



#8 Heptachlor epoxide

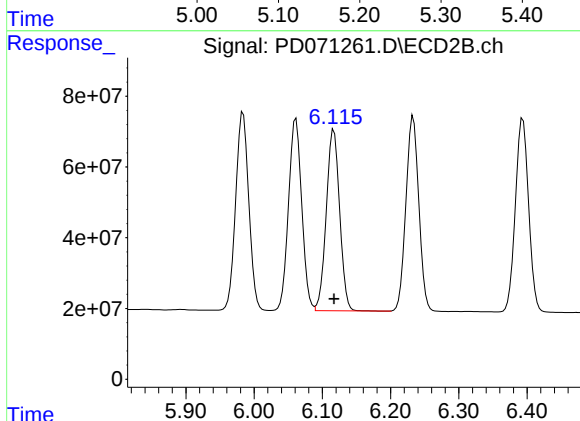
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 761750102
Conc: 58.29 ng/ml



#9 Endosulfan I

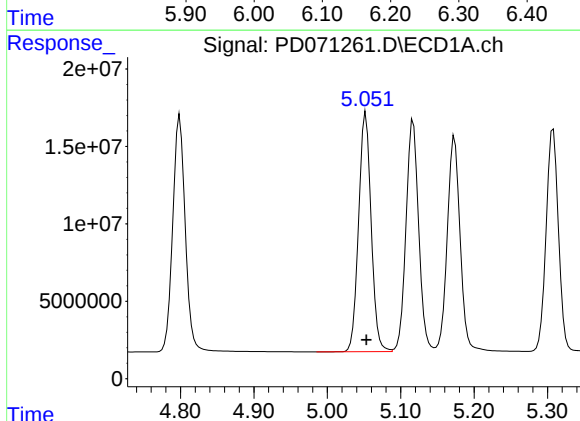
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 168636555
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



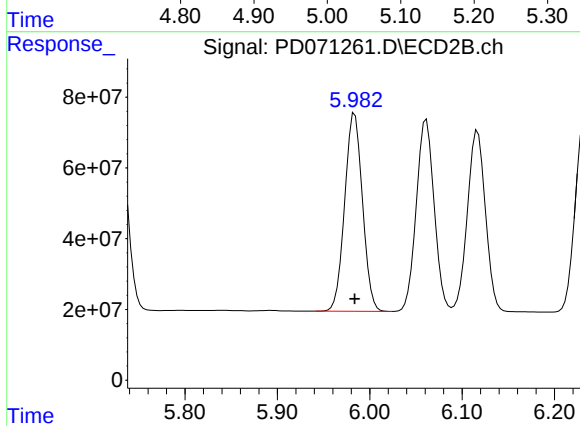
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 698037476
Conc: 50.77 ng/ml



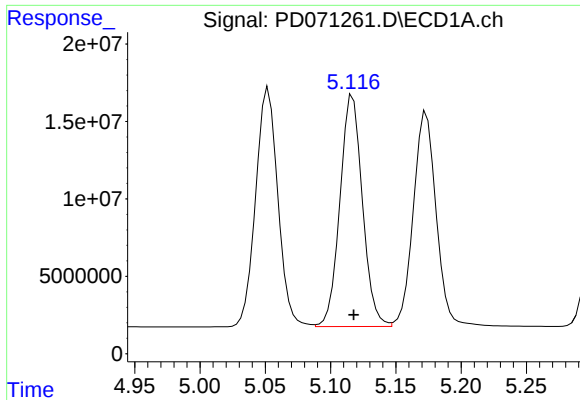
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 182721734
Conc: 48.09 ng/ml



#10 gamma-Chlordane

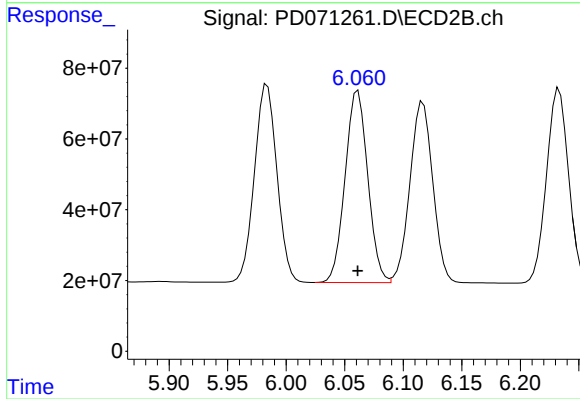
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 748925161
Conc: 51.00 ng/ml



#11 alpha-Chlordane

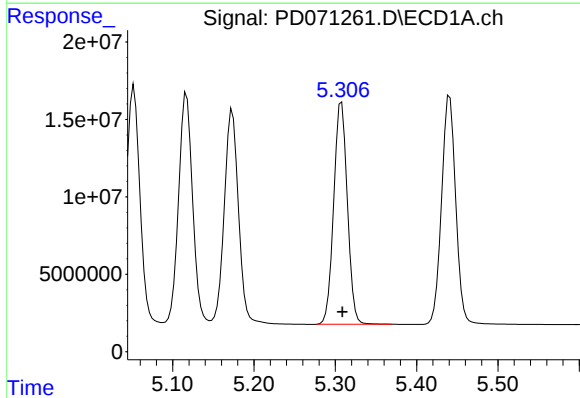
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 179172417
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



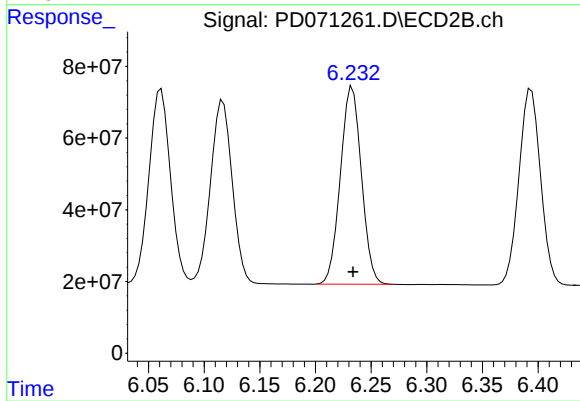
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 731996455
Conc: 50.48 ng/ml



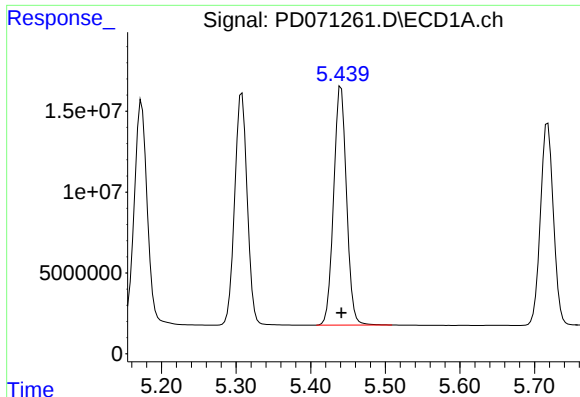
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 167371644
Conc: 48.90 ng/ml



#12 4,4'-DDE

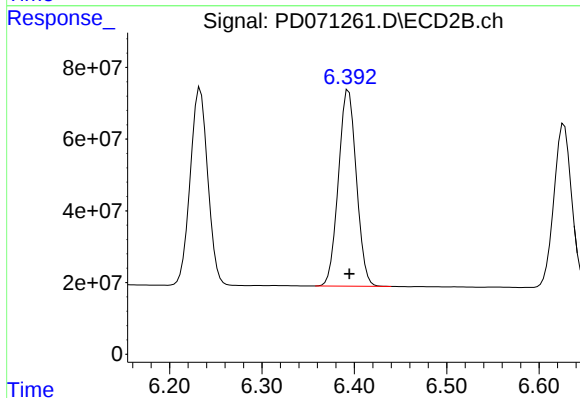
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 724596783
Conc: 50.69 ng/ml



#13 Dieldrin

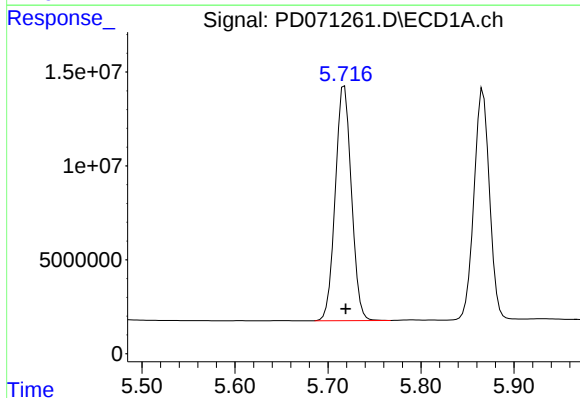
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 177576051
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



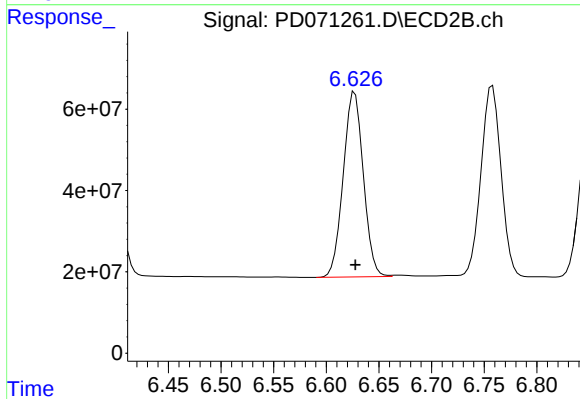
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 740252652
Conc: 50.38 ng/ml



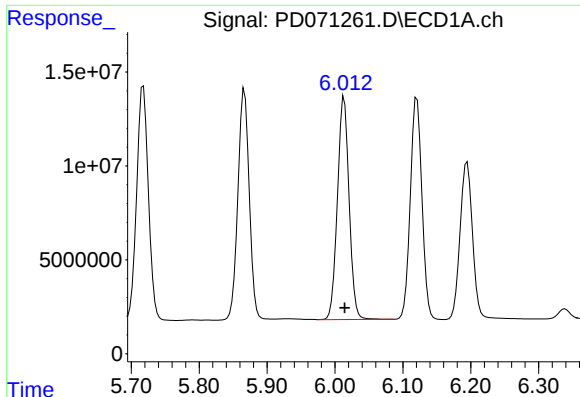
#14 Endrin

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 150508312
Conc: 47.54 ng/ml



#14 Endrin

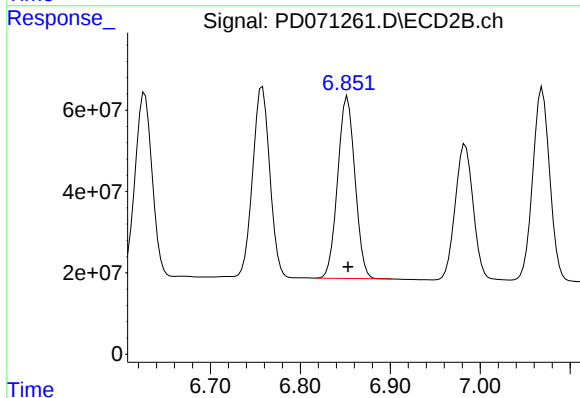
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 606879819
Conc: 48.52 ng/ml



#15 Endosulfan II

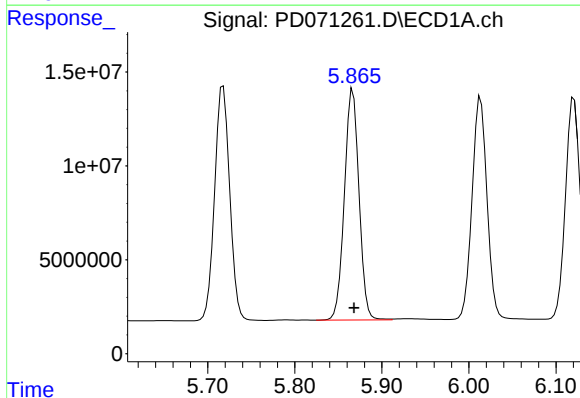
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 141952386
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



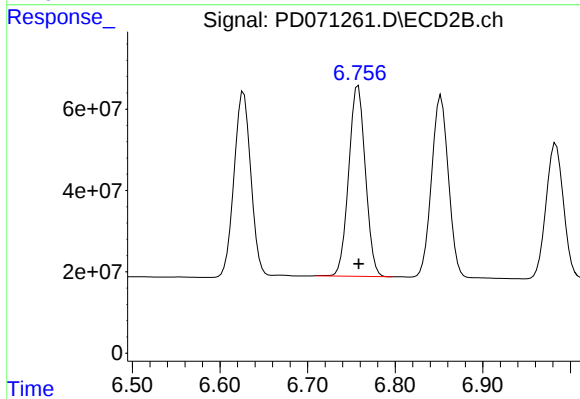
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 597000538
Conc: 48.15 ng/ml



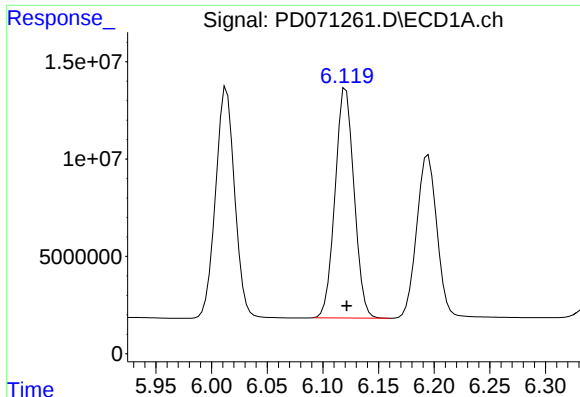
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 143220500
Conc: 50.24 ng/ml



#16 4,4'-DDD

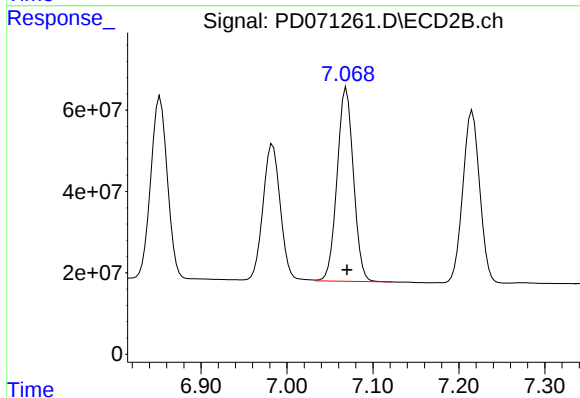
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 620577996
Conc: 52.18 ng/ml



#17 4,4'-DDT

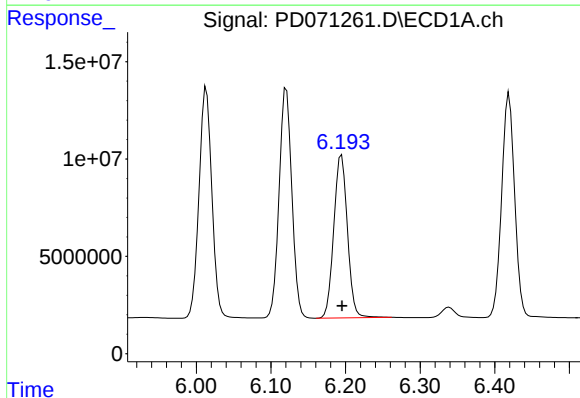
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 140290046
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



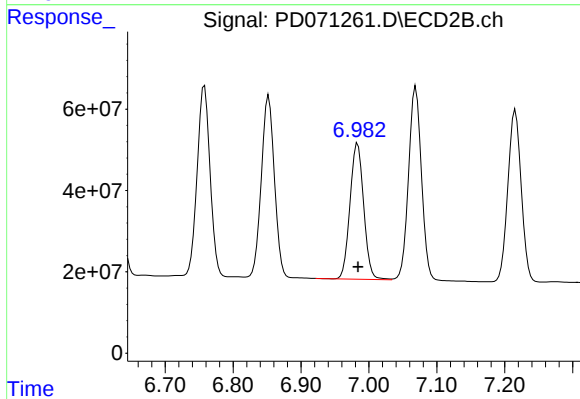
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 627729998
Conc: 48.13 ng/ml



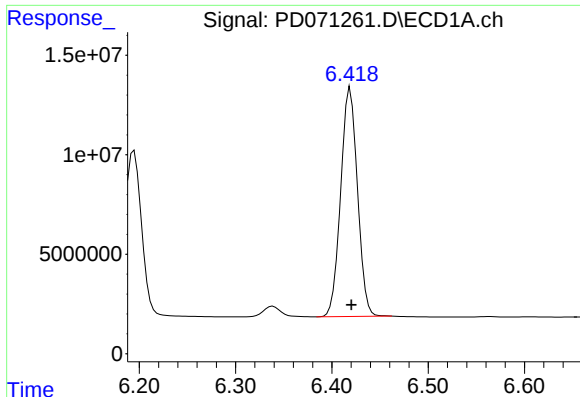
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 106410599
Conc: 48.27 ng/ml



#18 Endrin aldehyde

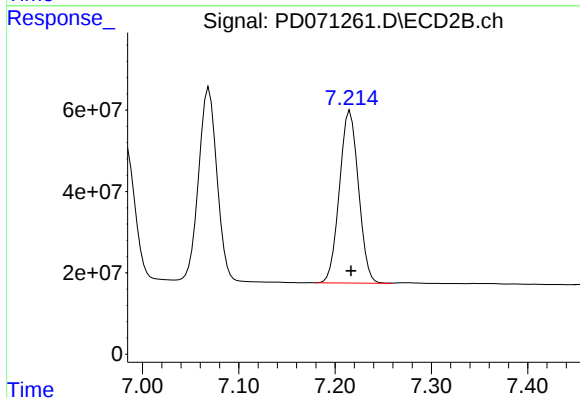
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 468277350
Conc: 48.34 ng/ml



#19 Endosulfan Sulfate

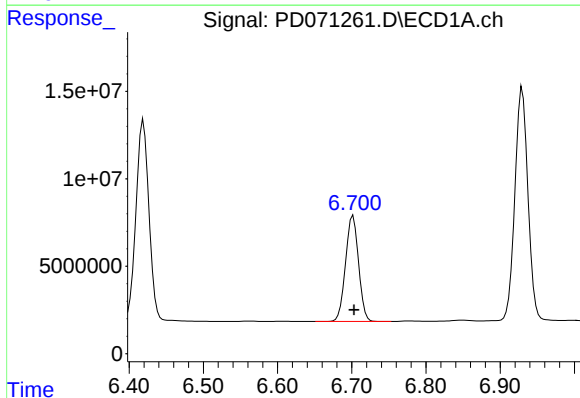
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 138785680
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



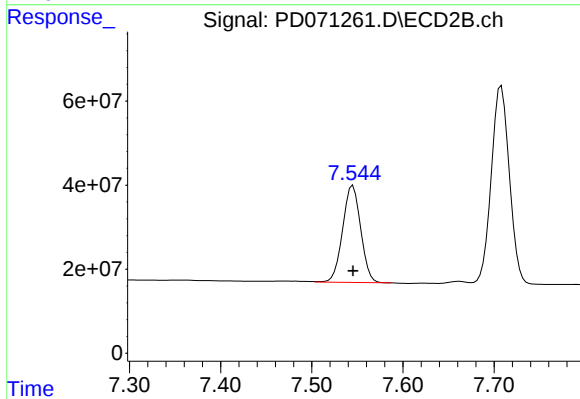
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 579949370
Conc: 48.63 ng/ml



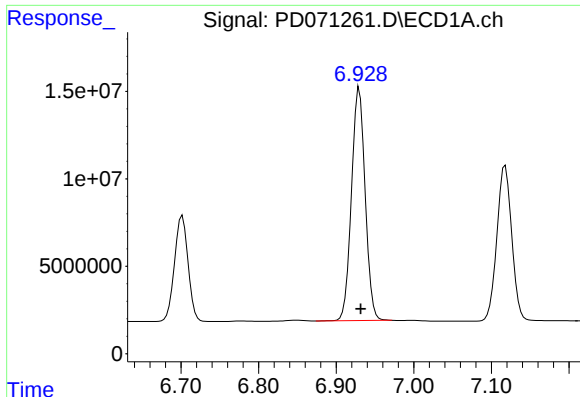
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 73650158
Conc: 44.65 ng/ml



#20 Methoxychlor

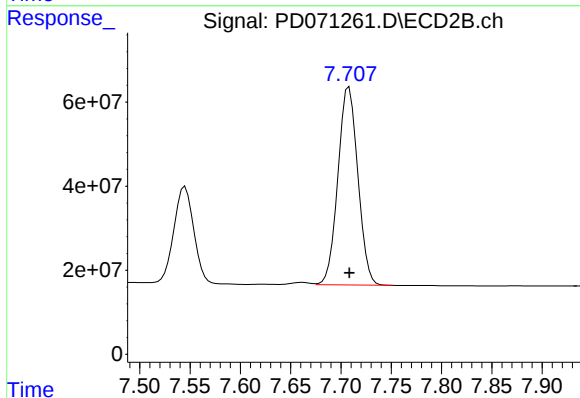
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 317522644
Conc: 46.07 ng/ml



#21 Endrin ketone

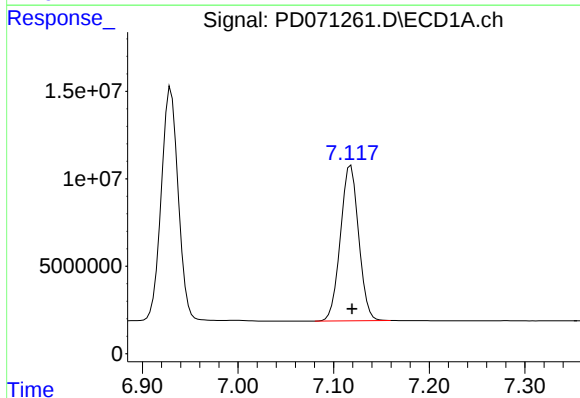
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 162988413
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



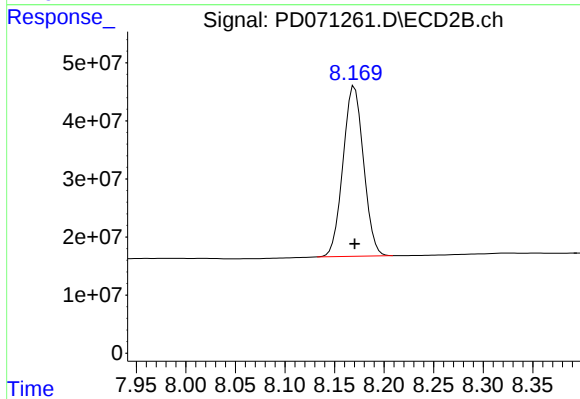
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 649670263
Conc: 48.39 ng/ml



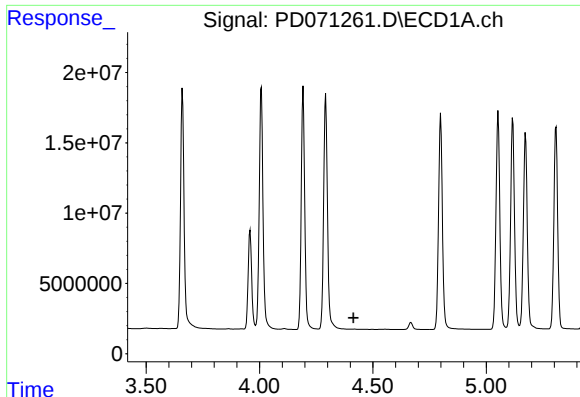
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 117983389
Conc: 48.19 ng/ml



#22 Mirex

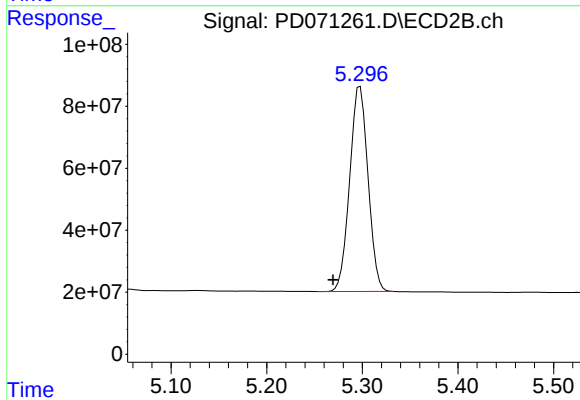
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 423388641
Conc: 49.22 ng/ml



#24 Chlordane-2

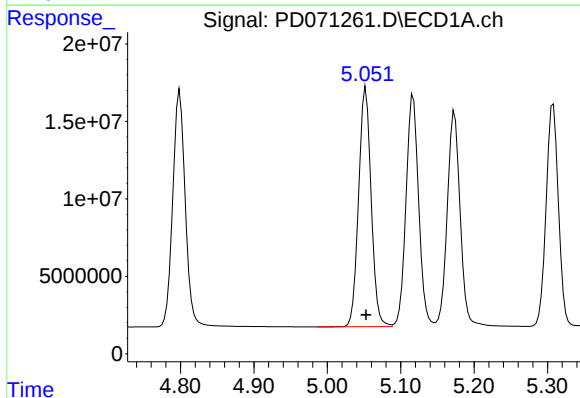
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



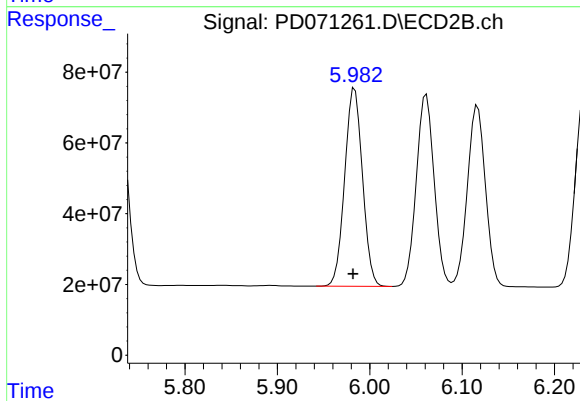
#24 Chlordane-2

R.T.: 5.298 min
Delta R.T.: 0.028 min
Response: 884892231
Conc: 1477.27 ng/ml



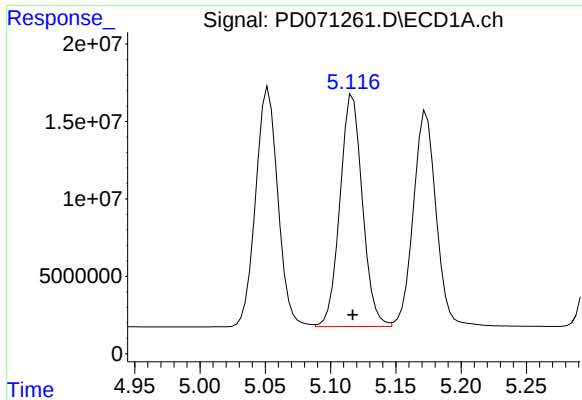
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 182721734
Conc: 535.12 ng/ml



#25 Chlordane-3

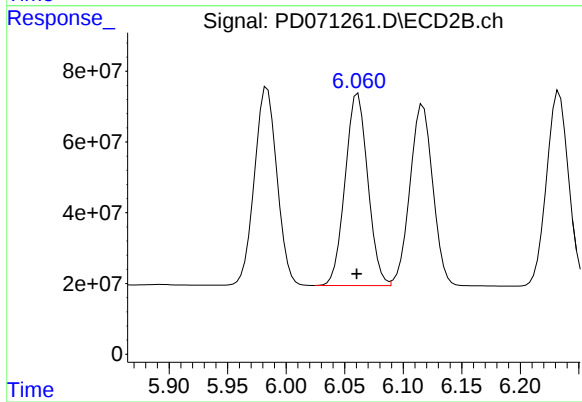
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 748925161
Conc: 403.97 ng/ml



#26 Chlordane-4

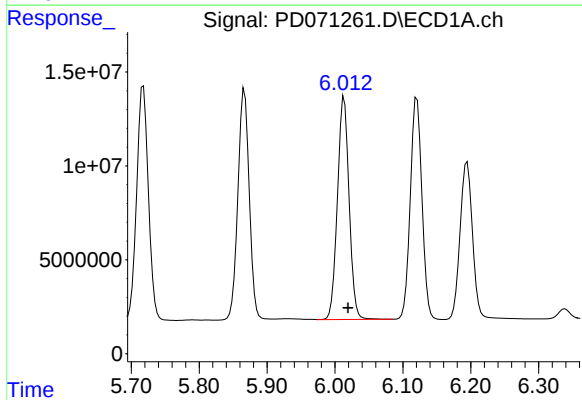
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 179172417
Conc: 564.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



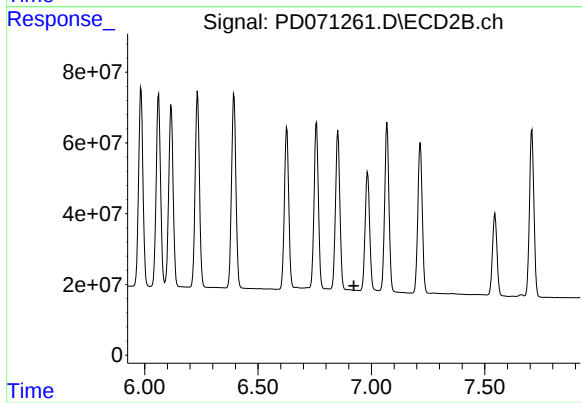
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 731996455
Conc: 335.84 ng/ml



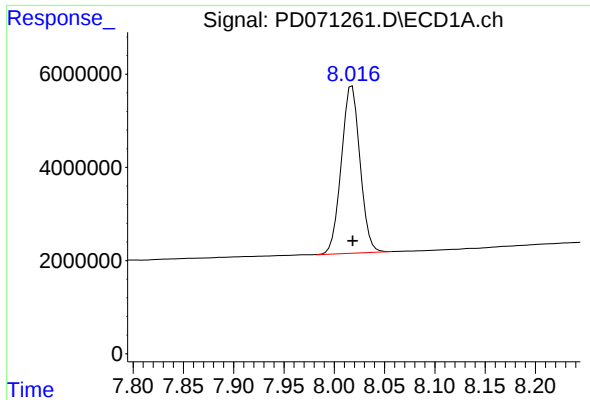
#27 Chlordane-5

R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 141952386
Conc: 1174.05 ng/ml



#27 Chlordane-5

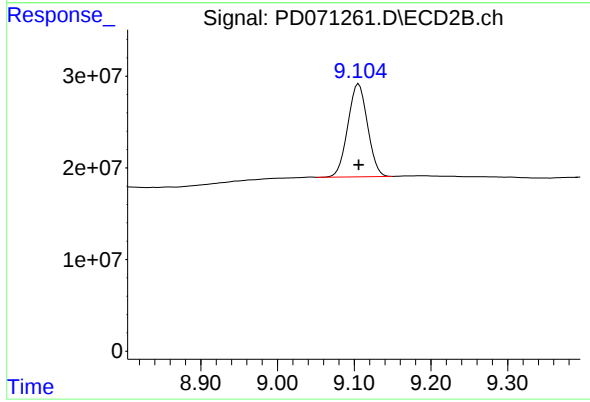
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 46283971
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 181988387
Conc: 17.58 ng/ml