

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 20:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:45:07 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...	2.815	3.574	123.4E6	1293.1E6	43.499	45.936
28)	SA Decachlor...	8.013	9.102	122.5E6	504.7E6	44.186	48.748
Target Compounds							
2)	A alpha-BHC	3.324	4.040	180.7E6	1647.2E6	43.080	44.372
3)	MA gamma-BHC...	3.658	4.375	170.2E6	1313.3E6	42.557	43.862
4)	MA Heptachlor	4.006	4.953	175.9E6	966.6E6	41.478	45.718
5)	MB Aldrin	4.290	5.296	177.4E6	812.2E6	43.505	45.988
6)	B beta-BHC	3.957	4.582	69990605	528.3E6	40.970	44.600
7)	B delta-BHC	4.191	4.830	170.2E6	1062.0E6	43.352	53.366
8)	B Heptachlo...	4.797	5.728	158.1E6	796.4E6	43.177	60.941 #
9)	A Endosulfan I	5.171	6.115	144.5E6	648.2E6	42.185	47.148
10)	B gamma-Chl...	5.050	5.982	160.7E6	694.9E6	42.286	47.321
11)	B alpha-Chl...	5.115	6.059	158.3E6	683.4E6	42.606	47.127
12)	B 4,4'-DDE	5.305	6.232	150.6E6	666.3E6	43.991	46.609
13)	MA Dieldrin	5.438	6.392	157.0E6	704.2E6	43.359	47.921
14)	MA Endrin	5.715	6.624	129.7E6	452.3E6	40.977	36.157
15)	B Endosulfa...	6.011	6.850	125.2E6	568.3E6	41.645	45.830
16)	A 4,4'-DDD	5.864	6.756	129.1E6	596.3E6	45.273	50.138
17)	MA 4,4'-DDT	6.118	7.067	116.1E6	563.5E6	39.337	43.204
18)	B Endrin al...	6.192	6.981	98494105	450.7E6	44.675	46.523
19)	B Endosulfa...	6.416	7.214	125.9E6	562.6E6	43.788	47.172
20)	A Methoxychlor	6.698	7.542	63806403	319.6E6	38.682	46.362
21)	B Endrin ke...	6.927	7.705	154.5E6	652.7E6	47.423	48.618
22)	Mirex	7.115	8.167	110.2E6	428.1E6	45.029	49.772
24)	Chlordane-2	4.416	5.296f	3326573	812.2E6	28.381	1355.833 #
25)	Chlordane-3	5.050	5.982	160.7E6	694.9E6	470.555	374.840
26)	Chlordane-4	5.115	6.059	158.3E6	683.4E6	499.000	313.531 #
27)	Chlordane-5	6.011	0.000	125.2E6	0	1035.108	N.D. #

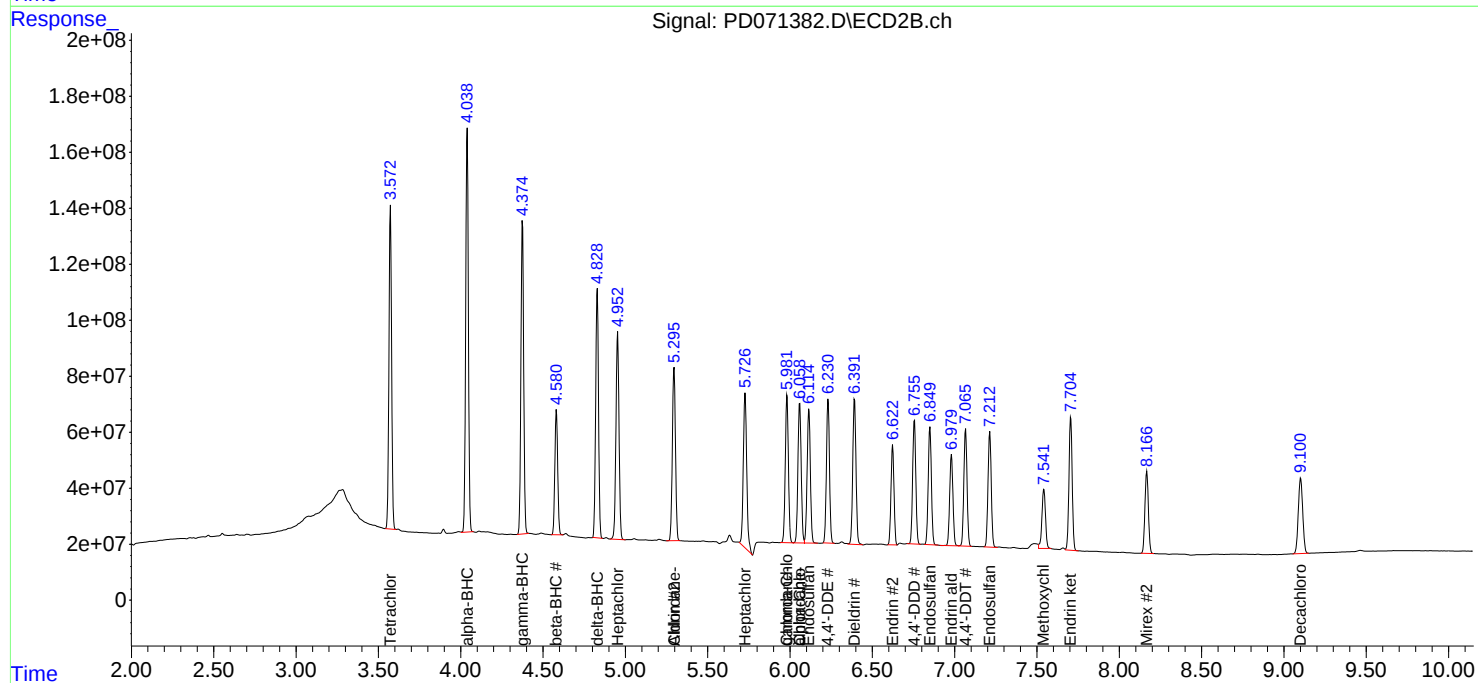
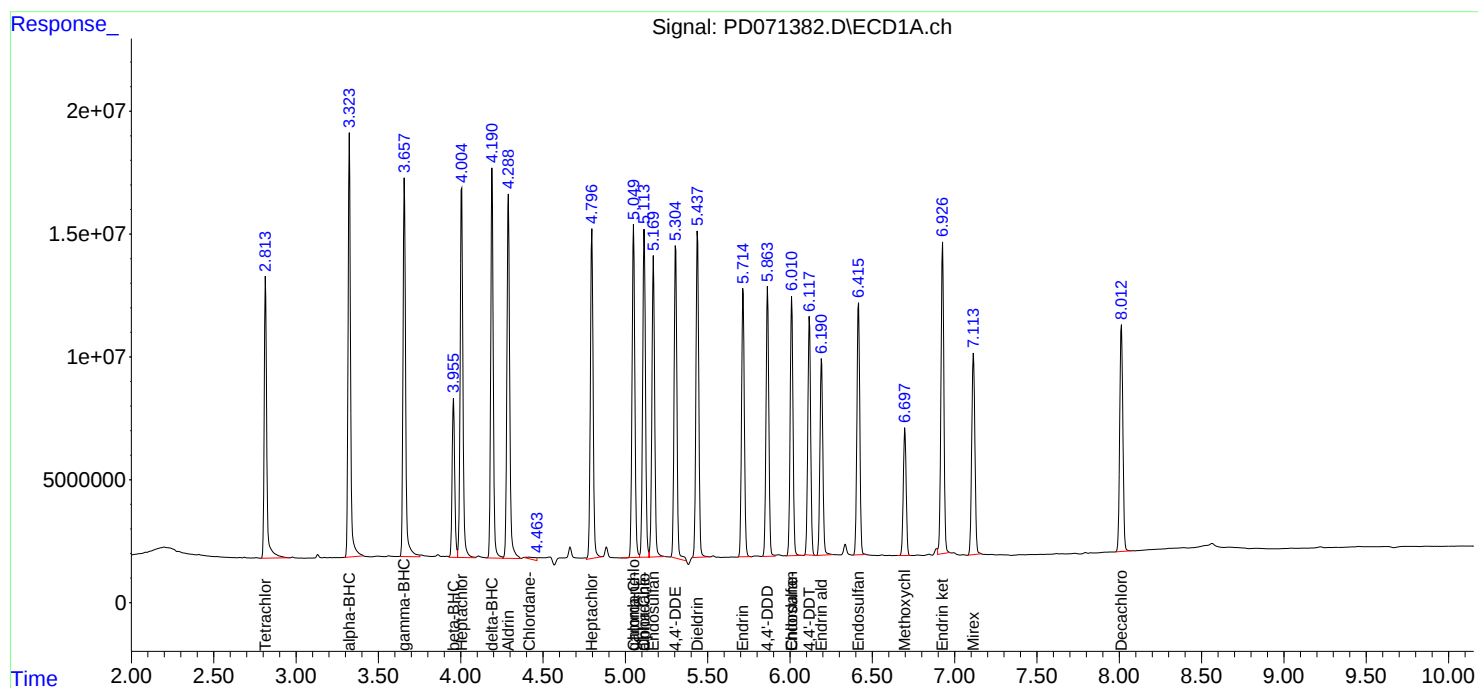
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

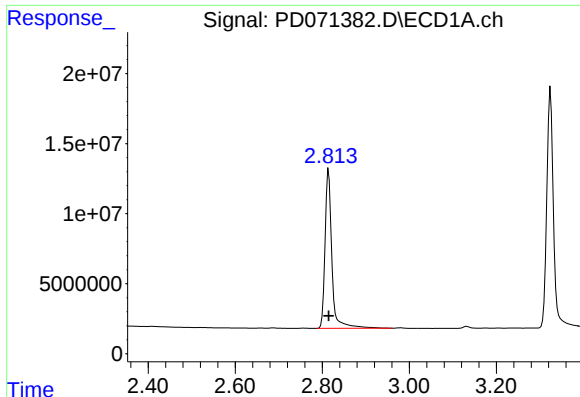
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 20:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:45:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
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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

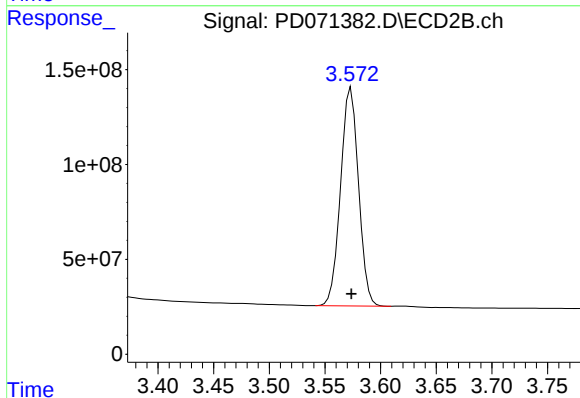




#1 Tetrachloro-m-xylene

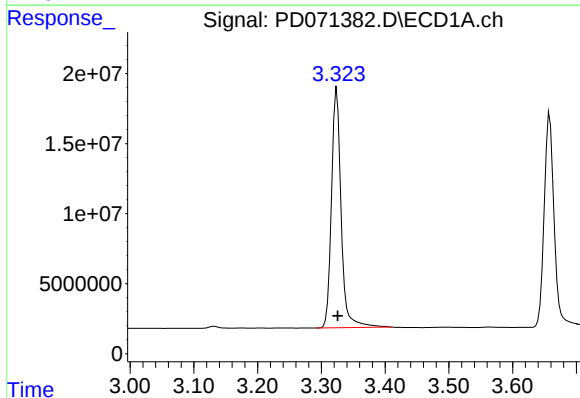
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 123360622
Conc: 43.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



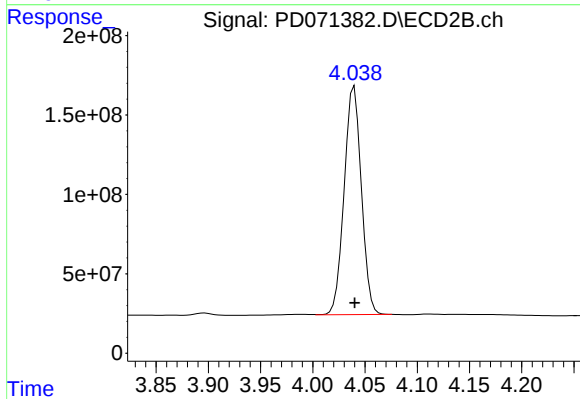
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1293087456
Conc: 45.94 ng/ml



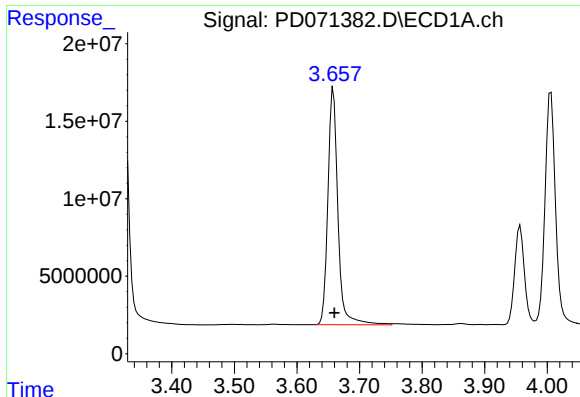
#2 alpha-BHC

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 180653475
Conc: 43.08 ng/ml



#2 alpha-BHC

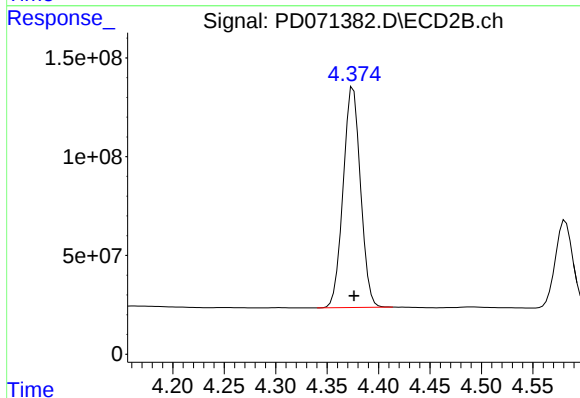
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 1647238218
Conc: 44.37 ng/ml



#3 gamma-BHC (Lindane)

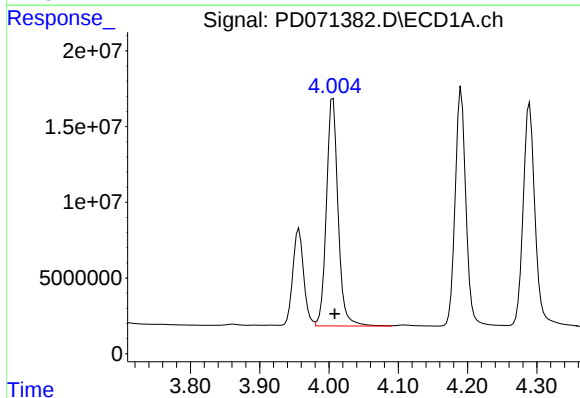
R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 170233897
Conc: 42.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



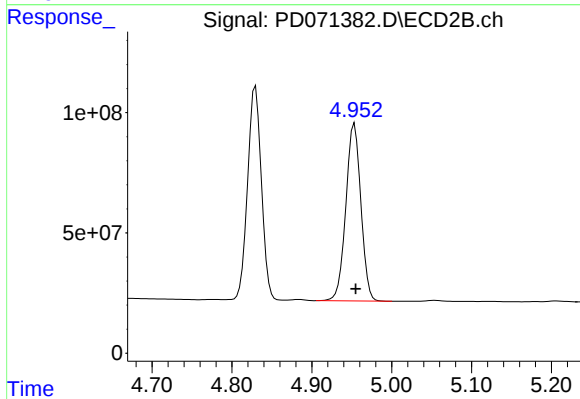
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 1313341560
Conc: 43.86 ng/ml



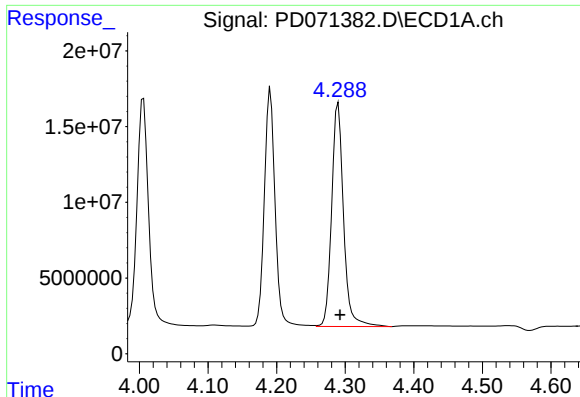
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 175932449
Conc: 41.48 ng/ml



#4 Heptachlor

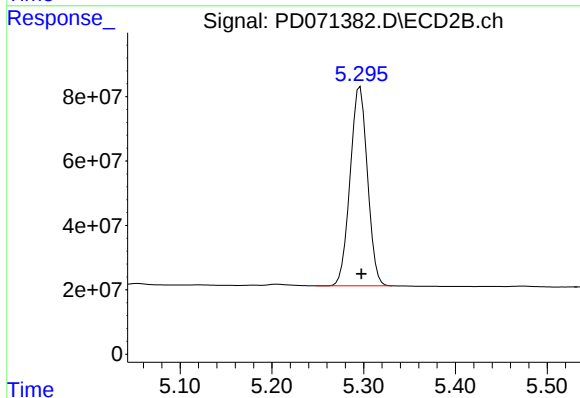
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 966647673
Conc: 45.72 ng/ml



#5 Aldrin

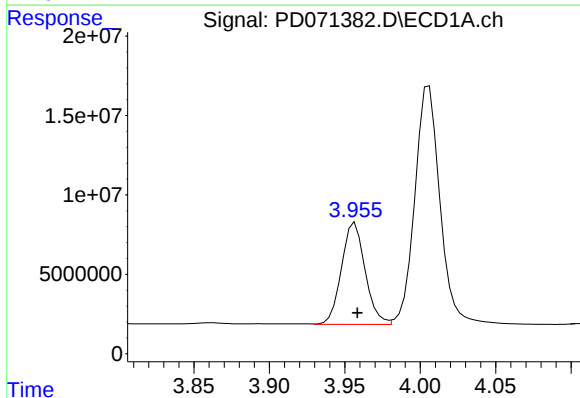
R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 177423745
Conc: 43.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



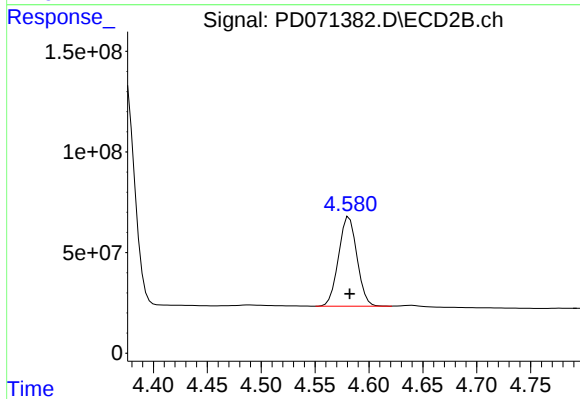
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 812153776
Conc: 45.99 ng/ml



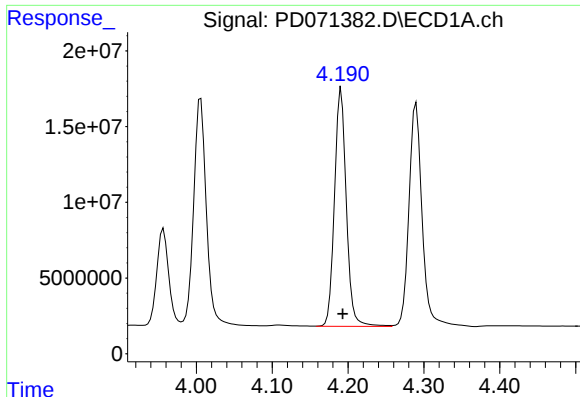
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 69990605
Conc: 40.97 ng/ml



#6 beta-BHC

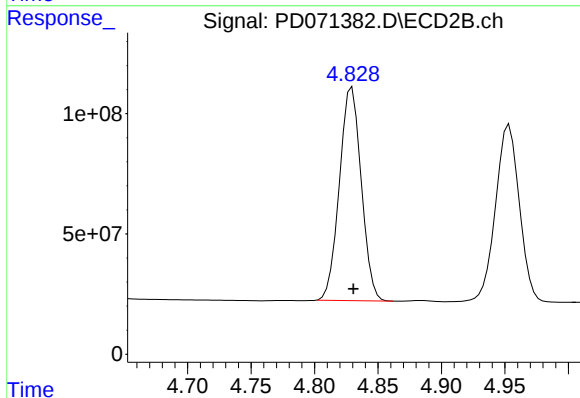
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 528273122
Conc: 44.60 ng/ml



#7 delta-BHC

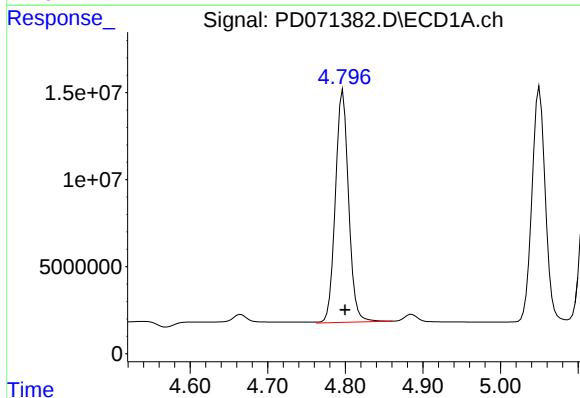
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 170152498
Conc: 43.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



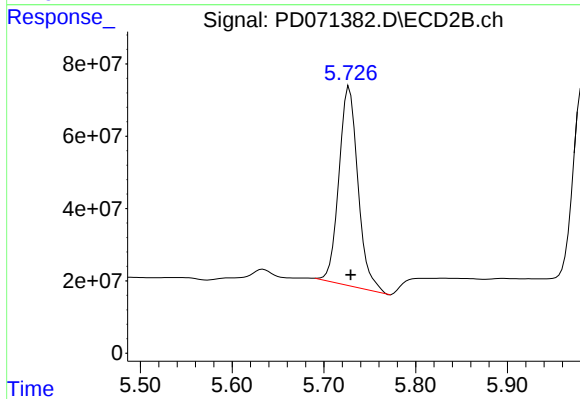
#7 delta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 1062030290
Conc: 53.37 ng/ml



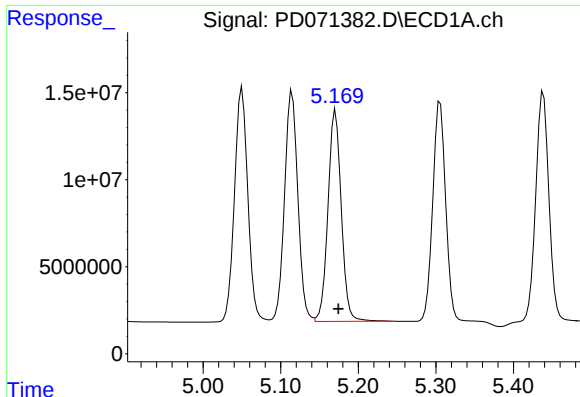
#8 Heptachlor epoxide

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 158117073
Conc: 43.18 ng/ml



#8 Heptachlor epoxide

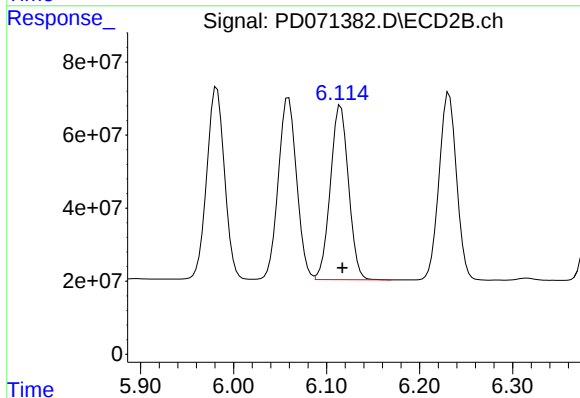
R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 796414484
Conc: 60.94 ng/ml



#9 Endosulfan I

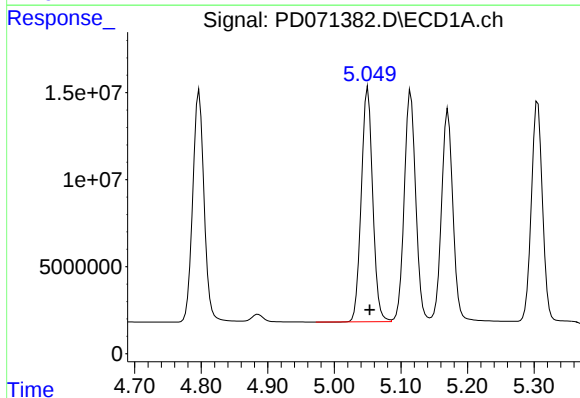
R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 144494547
Conc: 42.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



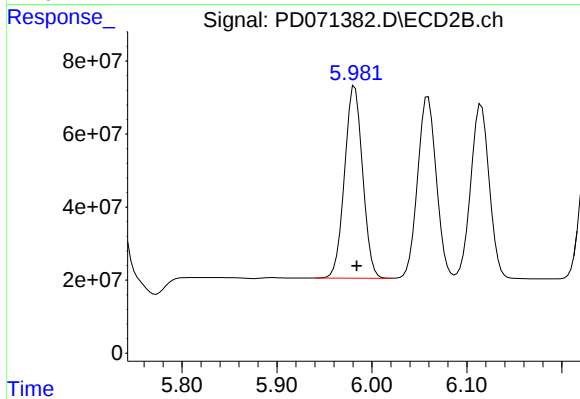
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 648242864
Conc: 47.15 ng/ml



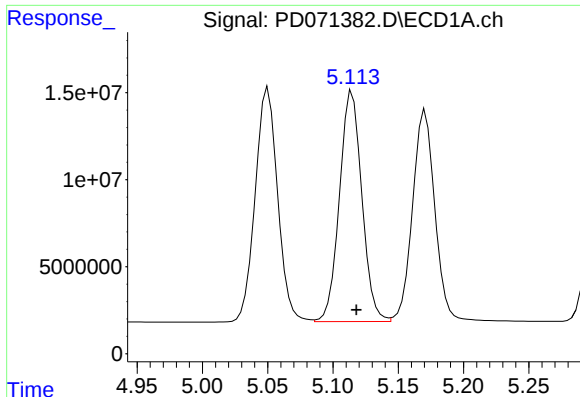
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 160674408
Conc: 42.29 ng/ml



#10 gamma-Chlordane

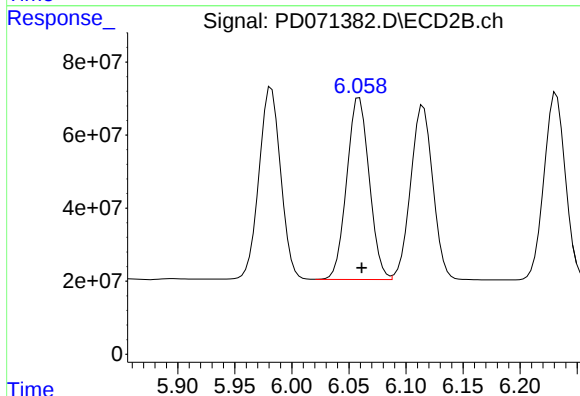
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 694925527
Conc: 47.32 ng/ml



#11 alpha-Chlordane

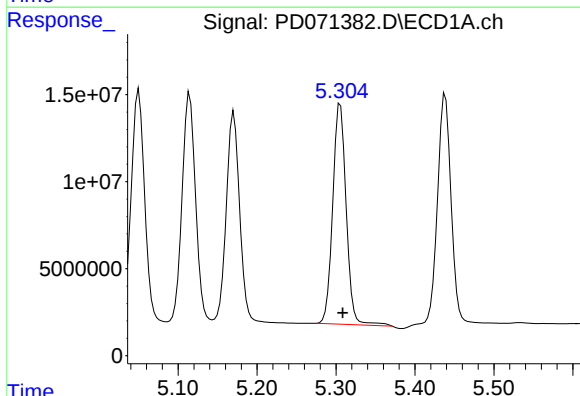
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 158310101
Conc: 42.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



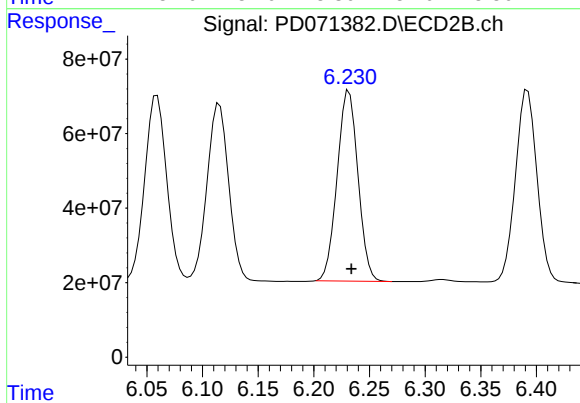
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 683377986
Conc: 47.13 ng/ml



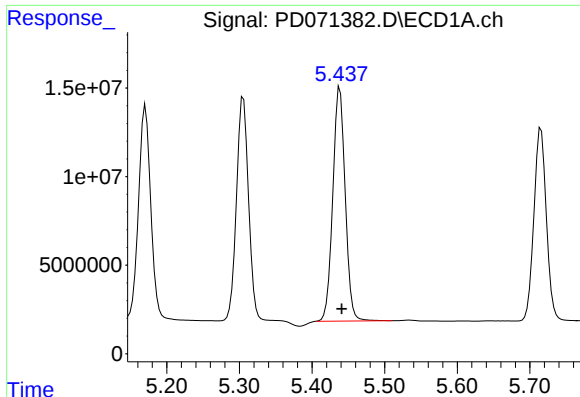
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 150562218
Conc: 43.99 ng/ml



#12 4,4'-DDE

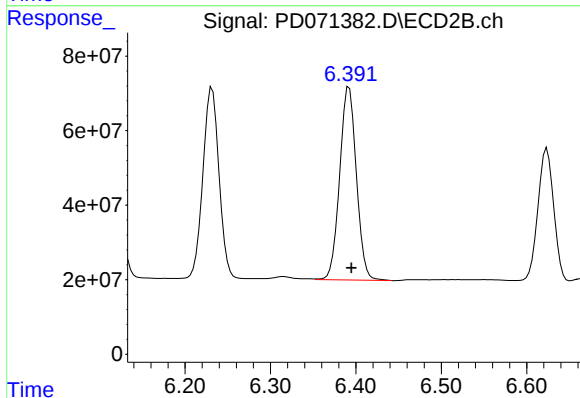
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 666269757
Conc: 46.61 ng/ml



#13 Dieldrin

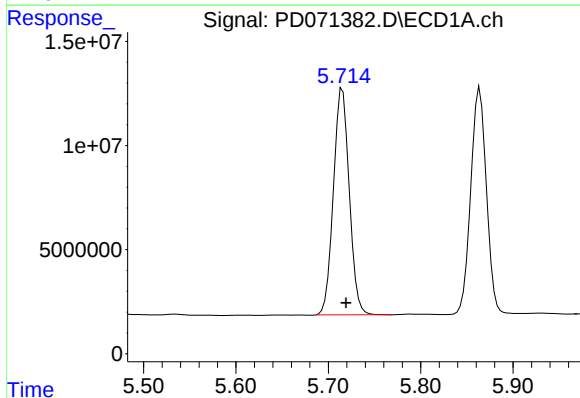
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 157041660
Conc: 43.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



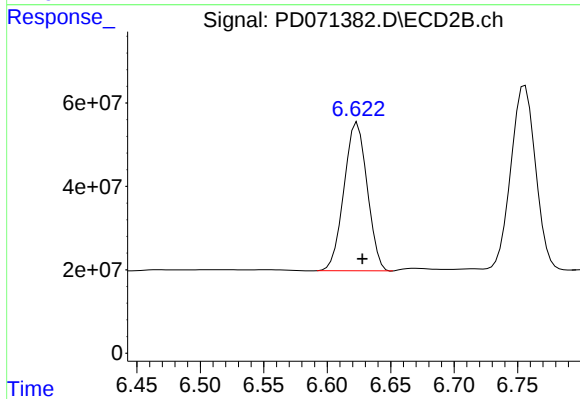
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 704192545
Conc: 47.92 ng/ml



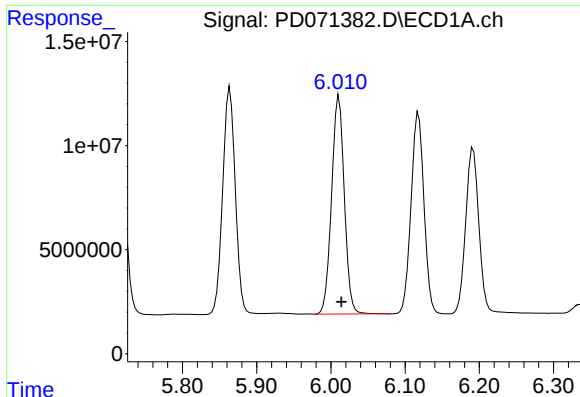
#14 Endrin

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 129739095
Conc: 40.98 ng/ml



#14 Endrin

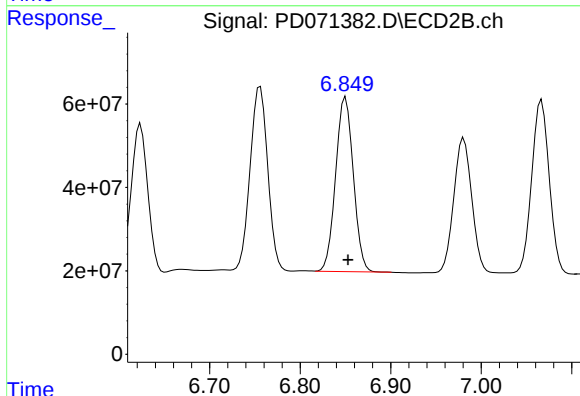
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 452278131
Conc: 36.16 ng/ml



#15 Endosulfan II

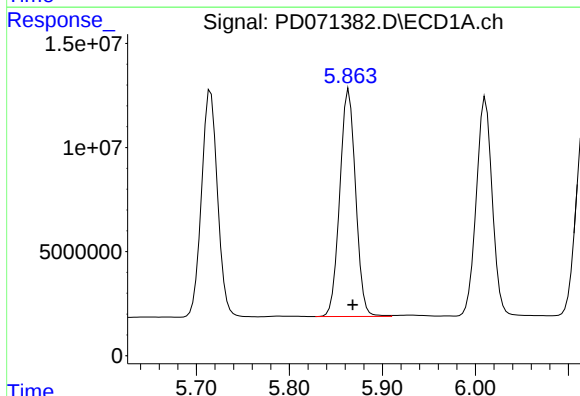
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 125152733
Conc: 41.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



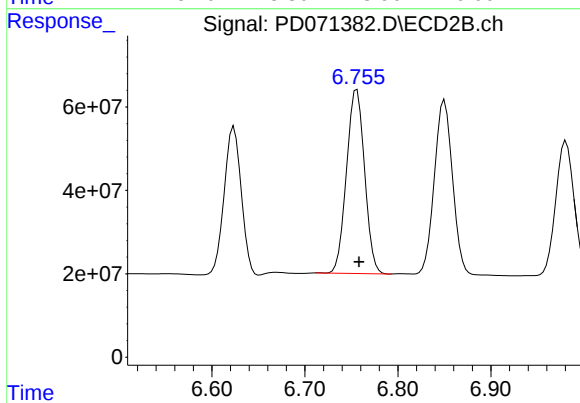
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 568252809
Conc: 45.83 ng/ml



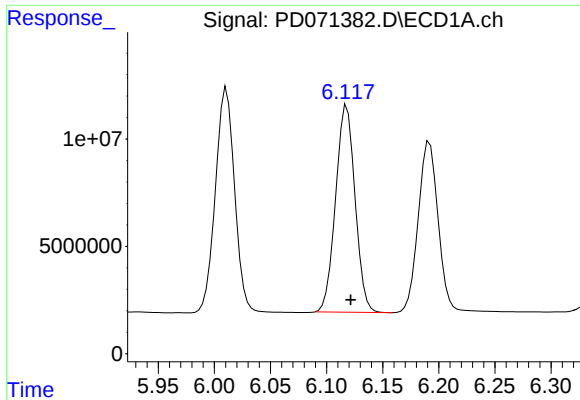
#16 4,4'-DDD

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 129058012
Conc: 45.27 ng/ml



#16 4,4'-DDD

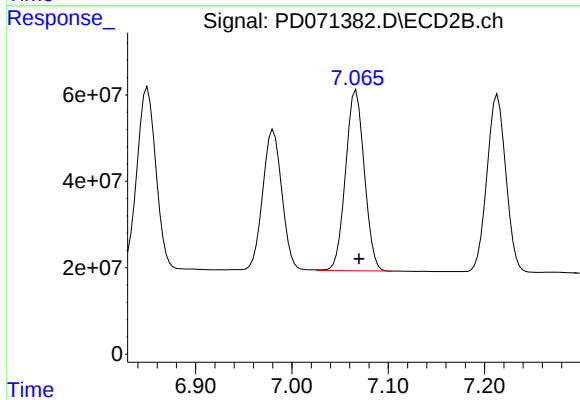
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 596335110
Conc: 50.14 ng/ml



#17 4,4'-DDT

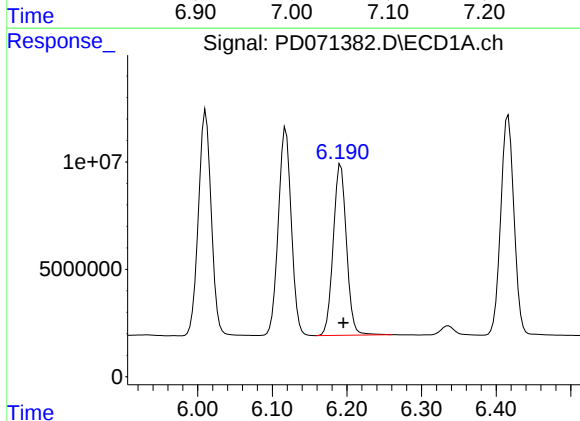
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 116113168
Conc: 39.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



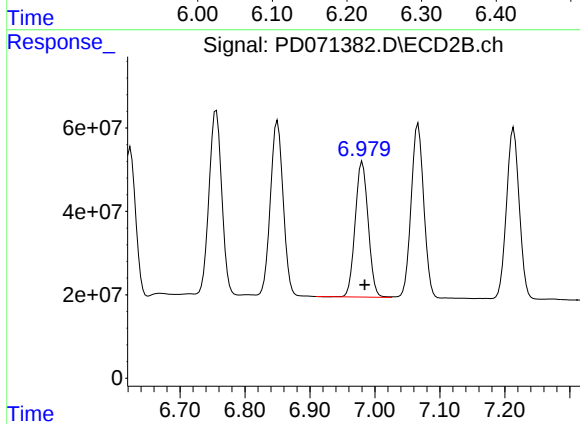
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 563514272
Conc: 43.20 ng/ml



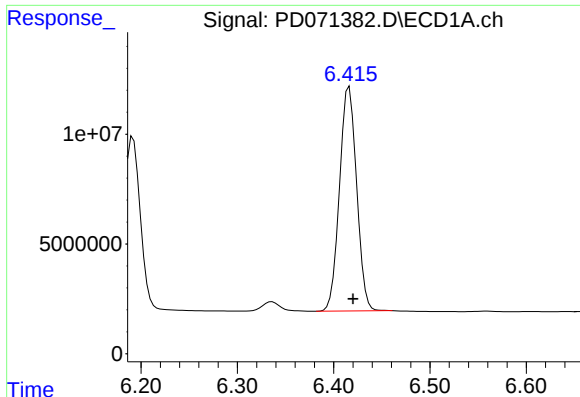
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 98494105
Conc: 44.68 ng/ml



#18 Endrin aldehyde

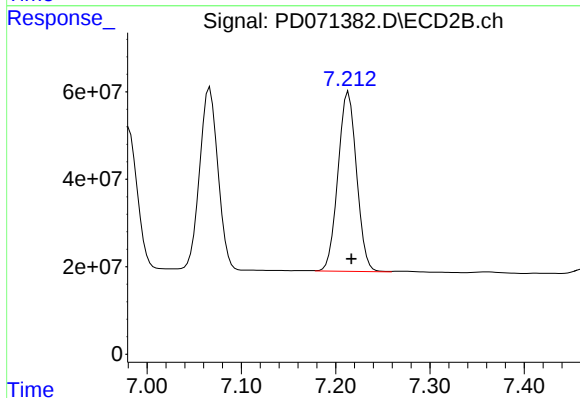
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 450715104
Conc: 46.52 ng/ml



#19 Endosulfan Sulfate

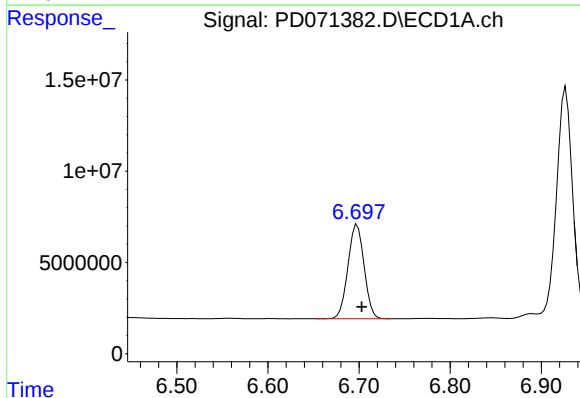
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 125924935
Conc: 43.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



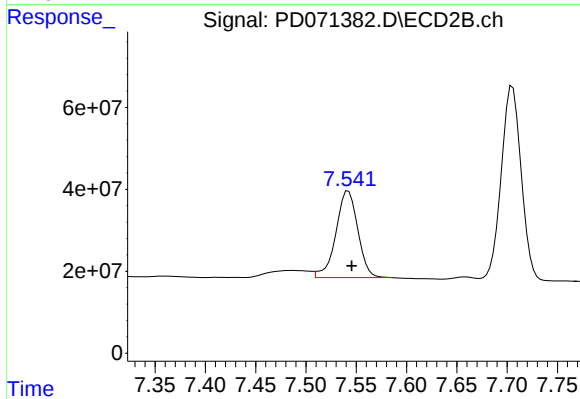
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 562609845
Conc: 47.17 ng/ml



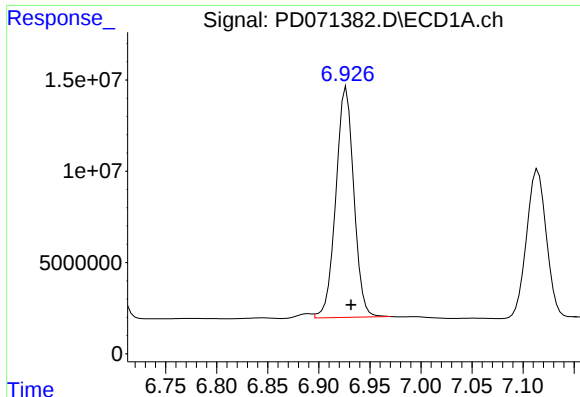
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 63806403
Conc: 38.68 ng/ml



#20 Methoxychlor

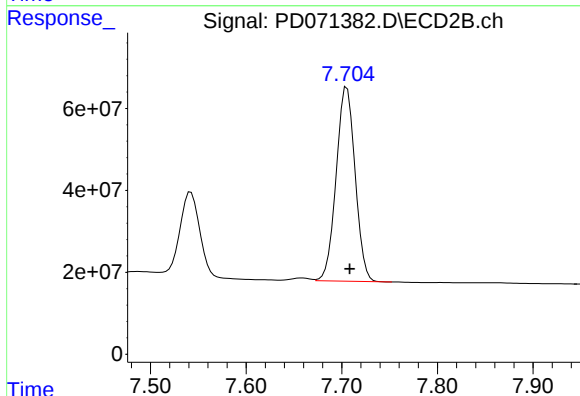
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 319560138
Conc: 46.36 ng/ml



#21 Endrin ketone

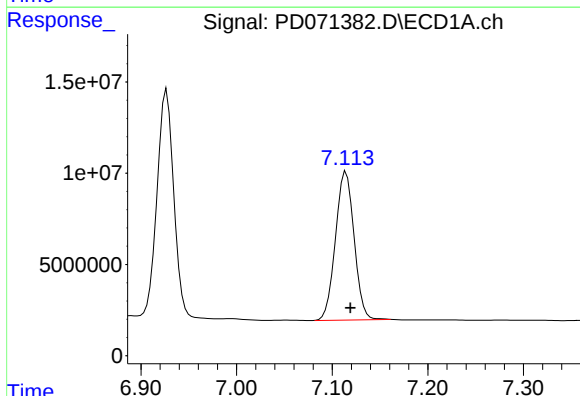
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 154484619
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



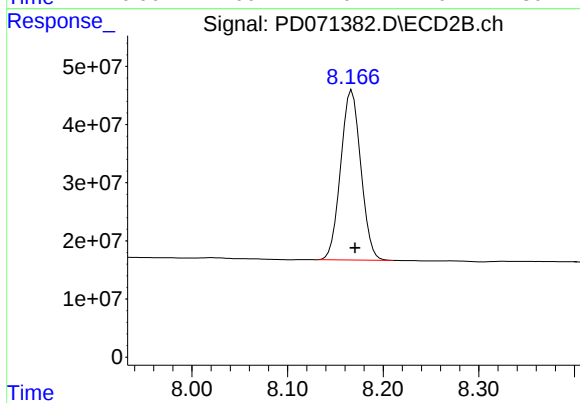
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 652670478
Conc: 48.62 ng/ml



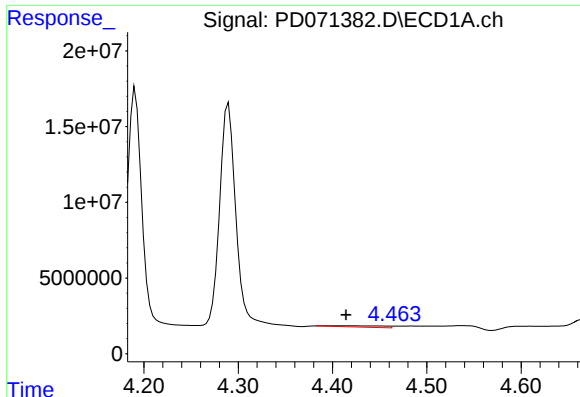
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 110243634
Conc: 45.03 ng/ml



#22 Mirex

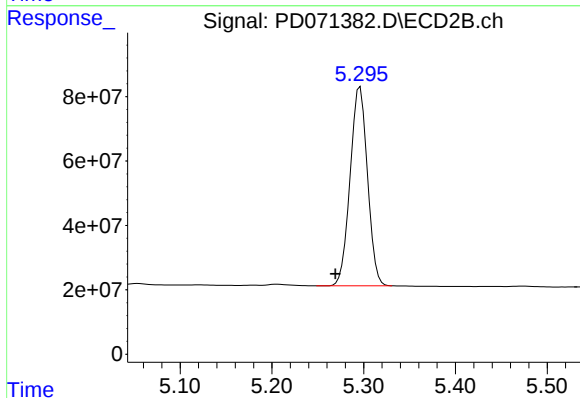
R.T.: 8.167 min
Delta R.T.: -0.003 min
Response: 428147155
Conc: 49.77 ng/ml



#24 Chlordane-2

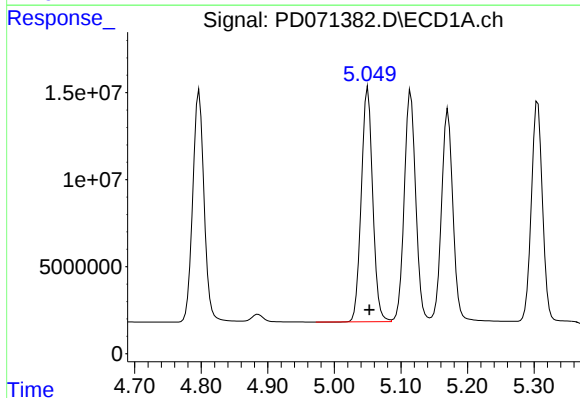
R.T.: 4.416 min
Delta R.T.: 0.001 min
Response: 3326573
Conc: 28.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



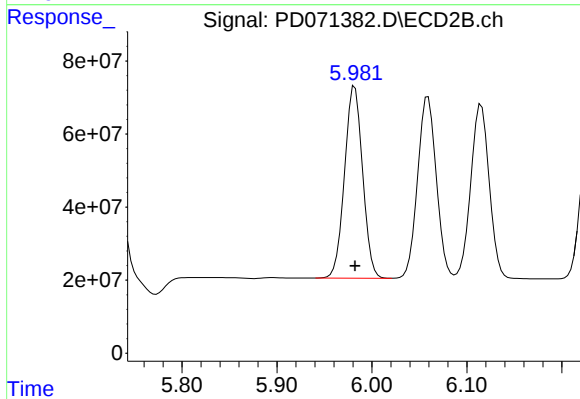
#24 Chlordane-2

R.T.: 5.296 min
Delta R.T.: 0.027 min
Response: 812153776
Conc: 1355.83 ng/ml



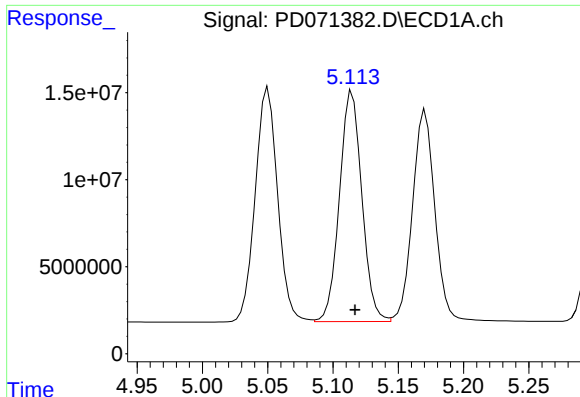
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 160674408
Conc: 470.56 ng/ml



#25 Chlordane-3

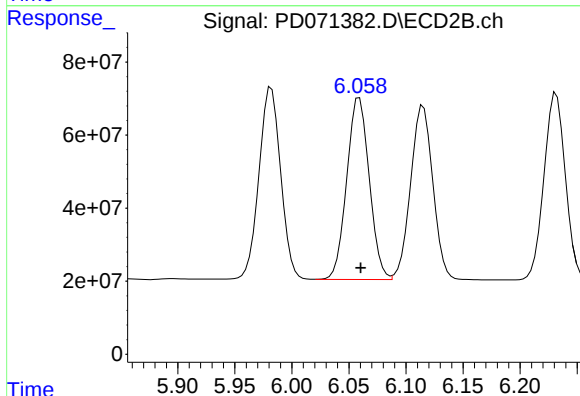
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 694925527
Conc: 374.84 ng/ml



#26 Chlordane-4

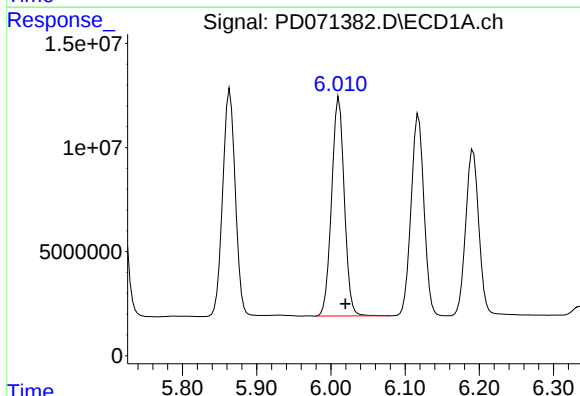
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 158310101
Conc: 499.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



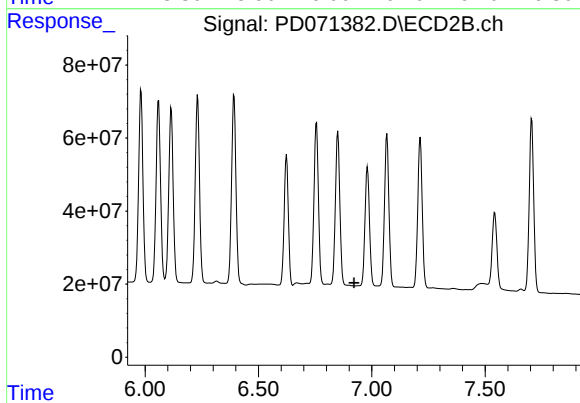
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 683377986
Conc: 313.53 ng/ml



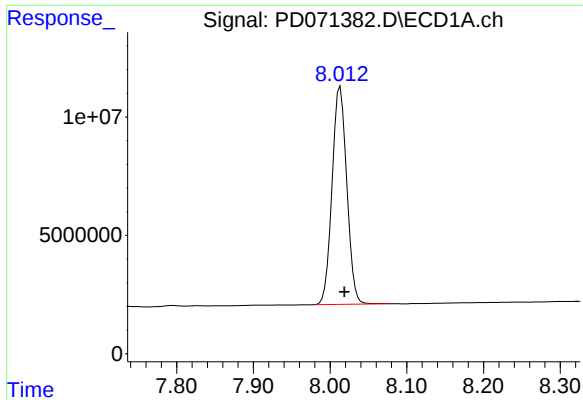
#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 125152733
Conc: 1035.11 ng/ml



#27 Chlordane-5

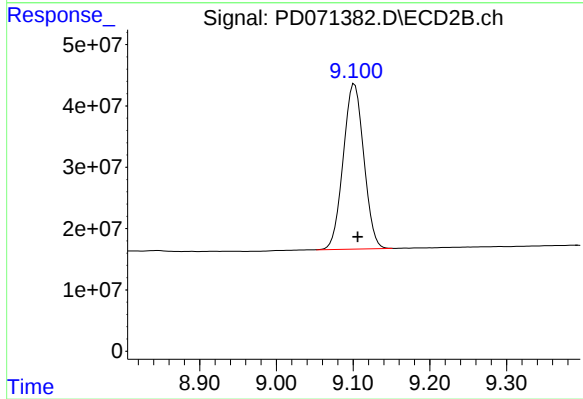
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 122548945
Conc: 44.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 504667477
Conc: 48.75 ng/ml