

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 21:03
 Operator : AR\AJ
 Sample : N4091-09MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:16:30 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...	2.814	3.573	38494461	479.1E6	13.574	17.020 #
28)	SA Decachlor...	8.014	9.102	33017585	138.2E6	11.905	13.347
Target Compounds							
2)	A alpha-BHC	3.323	4.039	201.6E6	1935.7E6	48.070	52.141
3)	MA gamma-BHC...	3.658	4.375	189.3E6	1532.9E6	47.328	51.193
4)	MA Heptachlor	4.005	4.953	205.5E6	1124.2E6	48.447	53.170
5)	MB Aldrin	4.289	5.296	198.9E6	937.4E6	48.761	53.082
6)	B beta-BHC	3.956	4.581	78475597	634.0E6	45.937	53.525
7)	B delta-BHC	4.190	4.829	188.3E6	1108.3E6	47.971	55.690
8)	B Heptachlo...	4.796	5.727	176.6E6	783.8E6	48.230	59.975
9)	A Endosulfan I	5.170	6.115	167.0E6	744.2E6	48.764	54.125
10)	B gamma-Chl...	5.049	5.982	182.4E6	792.2E6	48.009	53.945
11)	B alpha-Chl...	5.114	6.059	179.8E6	783.0E6	48.379	53.995
12)	B 4,4'-DDE	5.305	6.232	168.4E6	777.1E6	49.193	54.361
13)	MA Dieldrin	5.438	6.392	178.4E6	794.8E6	49.262	54.088
14)	MA Endrin	5.715	6.625	162.1E6	693.8E6	51.209	55.468
15)	B Endosulfa...	6.010	6.850	145.8E6	635.4E6	48.518	51.248
16)	A 4,4'-DDD	5.864	6.756	140.5E6	662.5E6	49.287	55.702
17)	MA 4,4'-DDT	6.118	7.067	150.7E6	701.2E6	51.056	53.757
18)	B Endrin al...	6.191	6.981	111.1E6	509.7E6	50.398	52.609
19)	B Endosulfa...	6.416	7.214	145.1E6	617.4E6	50.468	51.766
20)	A Methoxychlor	6.698	7.542	81405281	354.9E6	49.351	51.485
21)	B Endrin ke...	6.927	7.706	159.1E6	676.9E6	48.830	50.424
22)	Mirex	7.115	8.167	119.0E6	445.8E6	48.593	51.820
23)	Chlordane-1	3.841	0.000	1064130	0	9.911	N.D. #
24)	Chlordane-2	0.000	5.296f	0	937.4E6	N.D.	1564.977 #
25)	Chlordane-3	5.049	5.982	182.4E6	792.2E6	534.245	427.307
26)	Chlordane-4	5.114	6.059	179.8E6	783.0E6	566.622	359.218 #
27)	Chlordane-5	6.010	0.000	145.8E6	0	1205.937	N.D. #

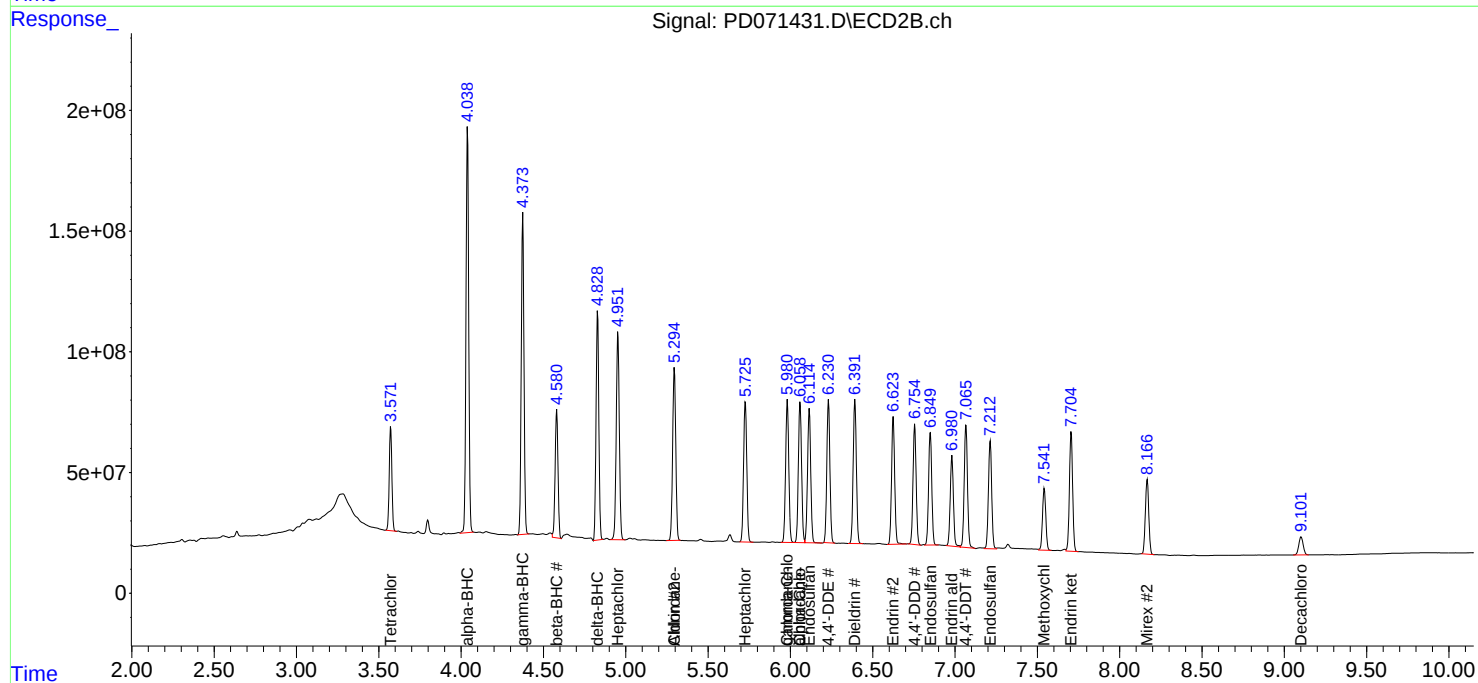
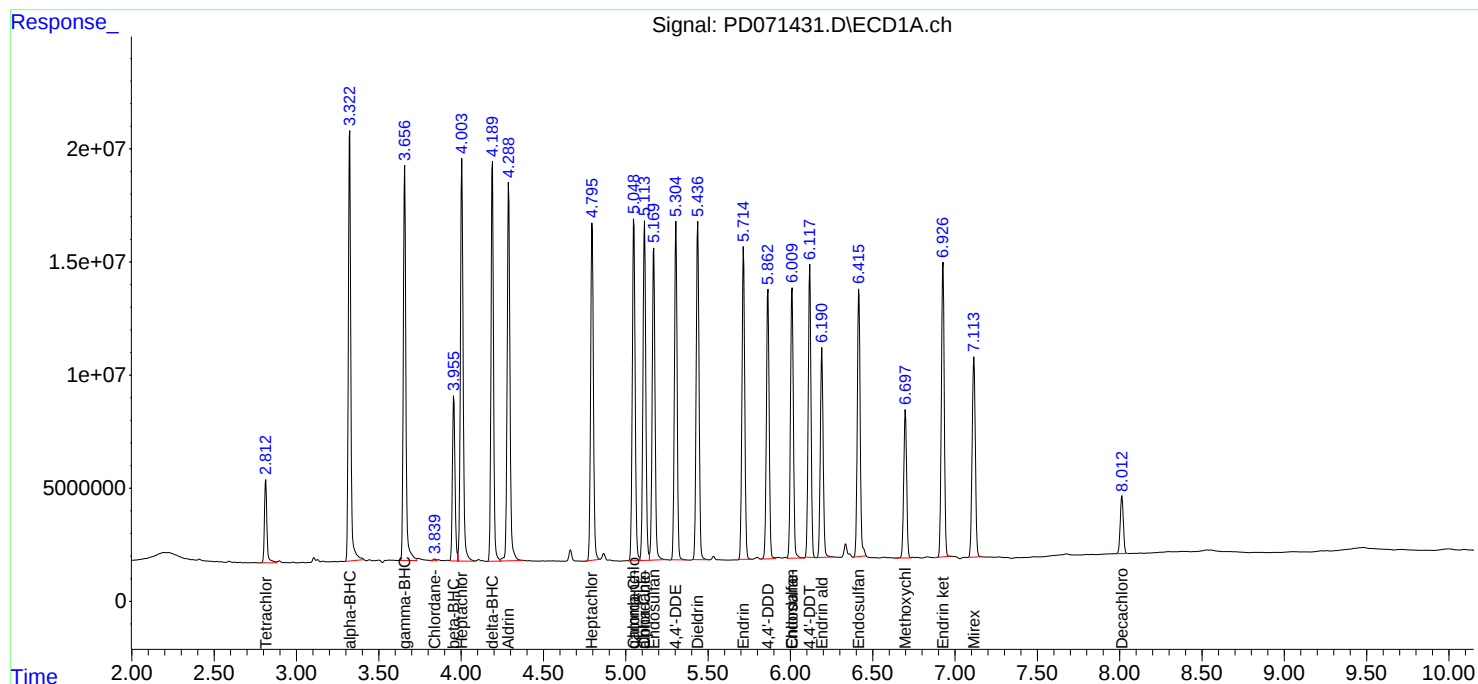
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

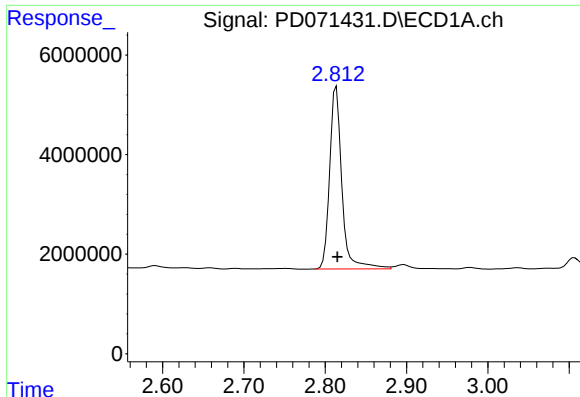
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 21:03
Operator : AR\AJ
Sample : N4091-09MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:16:30 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
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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

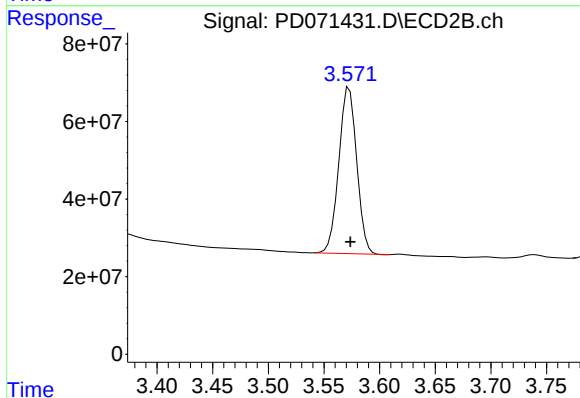




#1 Tetrachloro-m-xylene

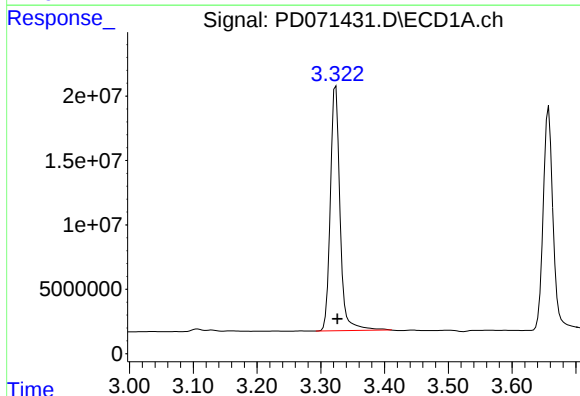
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 38494461
Conc: 13.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



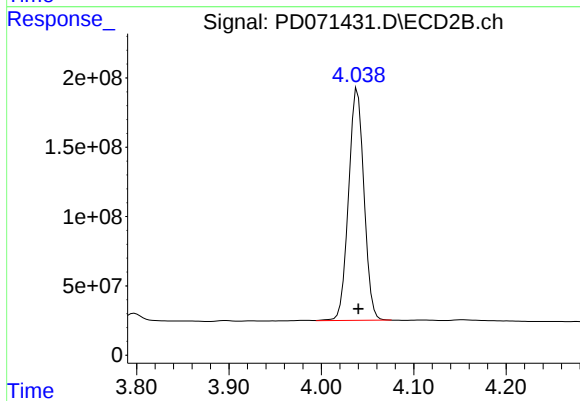
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 479119857
Conc: 17.02 ng/ml



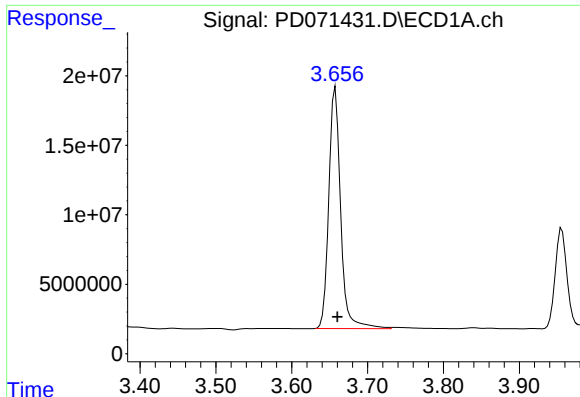
#2 alpha-BHC

R.T.: 3.323 min
Delta R.T.: -0.002 min
Response: 201580237
Conc: 48.07 ng/ml



#2 alpha-BHC

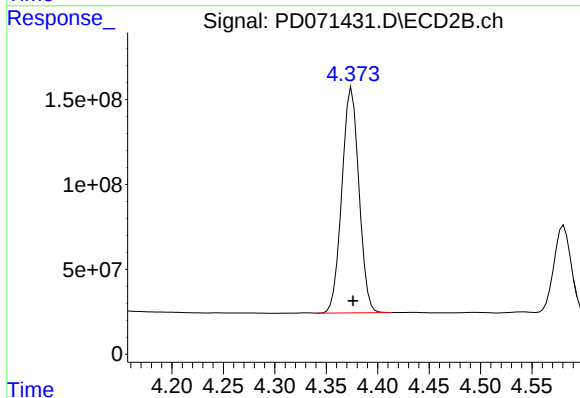
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1935684433
Conc: 52.14 ng/ml



#3 gamma-BHC (Lindane)

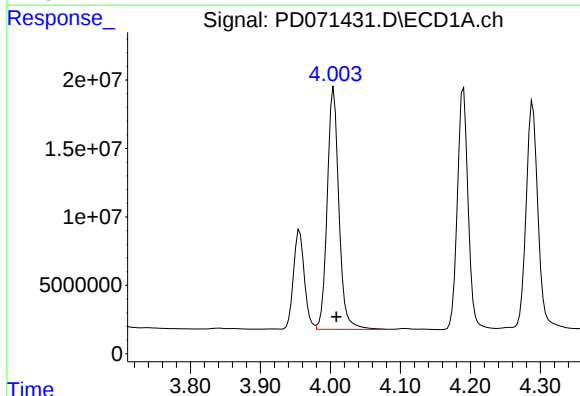
R.T.: 3.658 min
Delta R.T.: -0.003 min
Response: 189319887
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



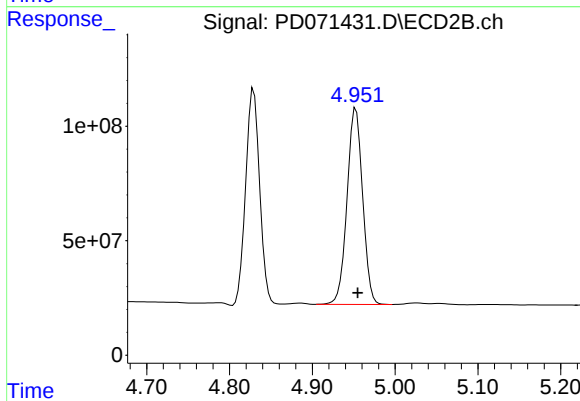
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 1532862016
Conc: 51.19 ng/ml



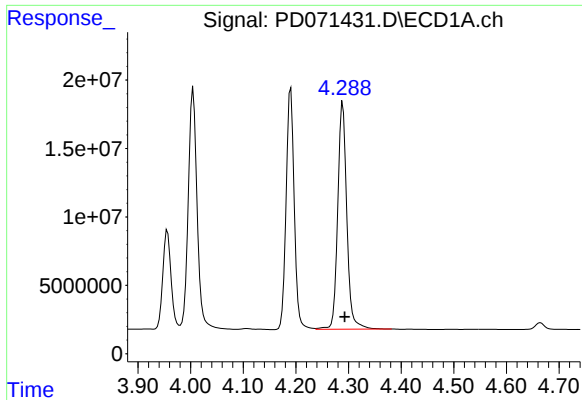
#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 205493806
Conc: 48.45 ng/ml



#4 Heptachlor

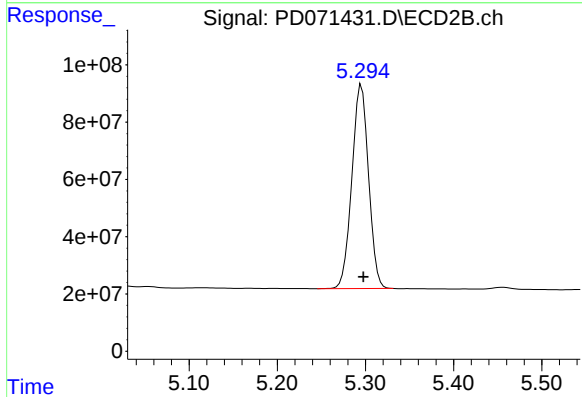
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 1124214698
Conc: 53.17 ng/ml



#5 Aldrin

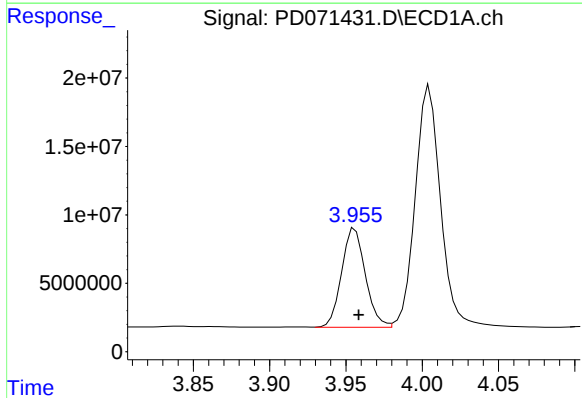
R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 198857735
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



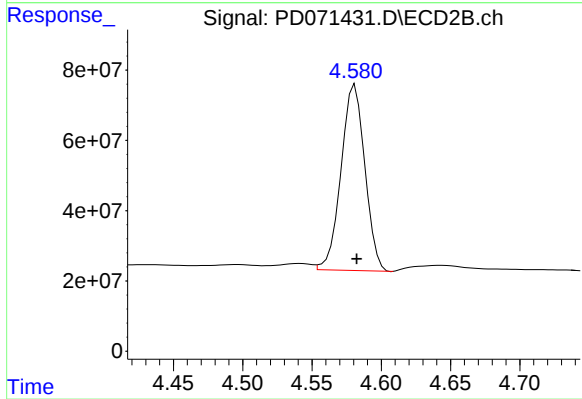
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 937432120
Conc: 53.08 ng/ml



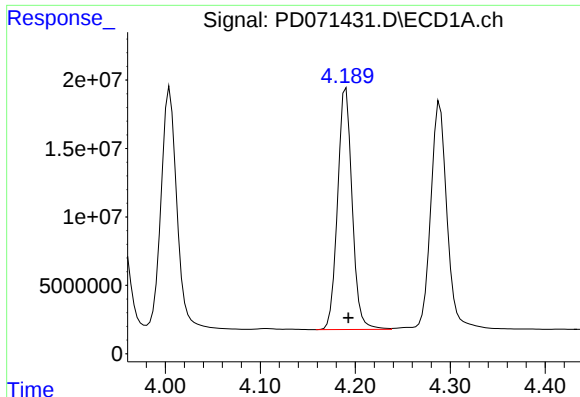
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 78475597
Conc: 45.94 ng/ml



#6 beta-BHC

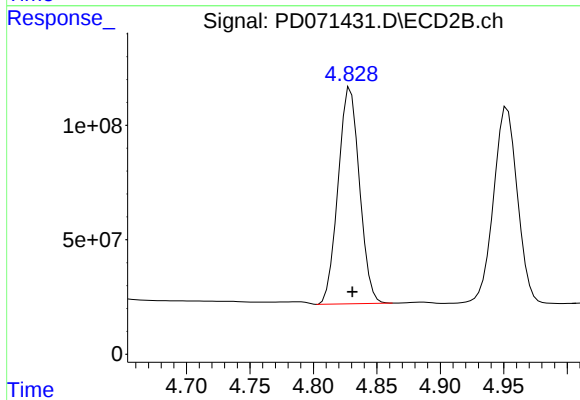
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 633981937
Conc: 53.52 ng/ml



#7 delta-BHC

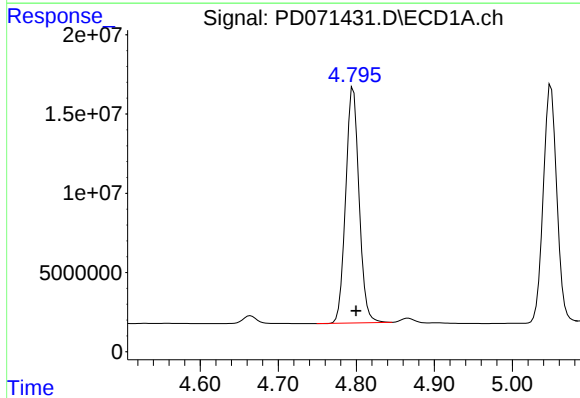
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 188284463
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



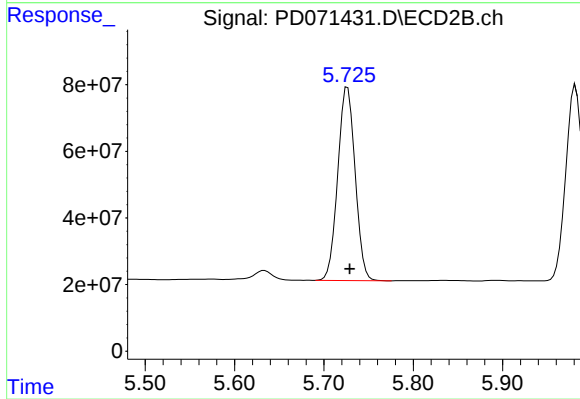
#7 delta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 1108278900
Conc: 55.69 ng/ml



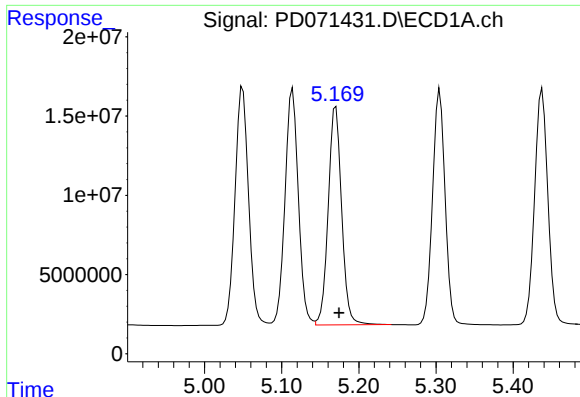
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 176624901
Conc: 48.23 ng/ml



#8 Heptachlor epoxide

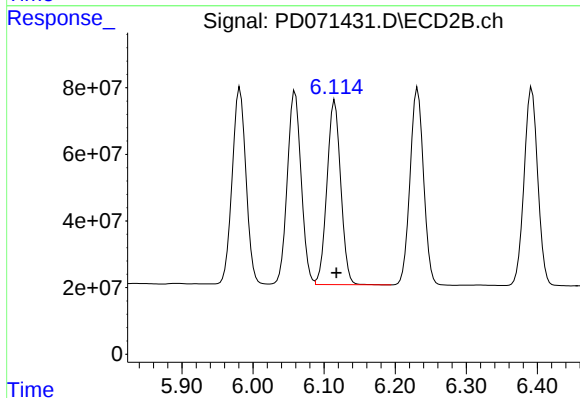
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 783795526
Conc: 59.98 ng/ml



#9 Endosulfan I

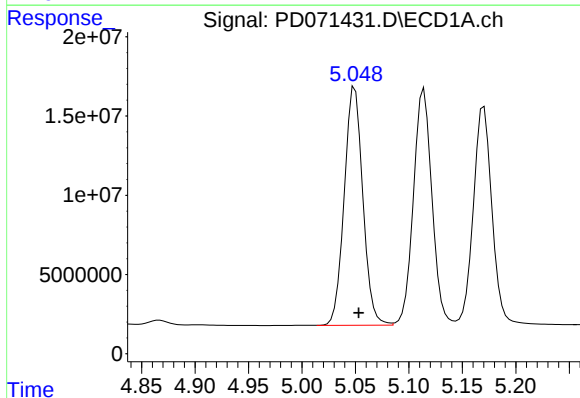
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 167028723
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



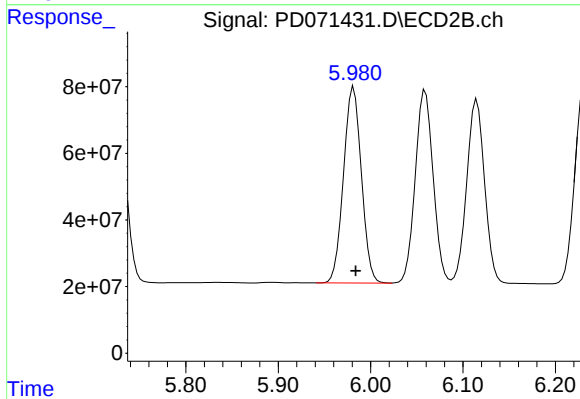
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 744160799
Conc: 54.12 ng/ml



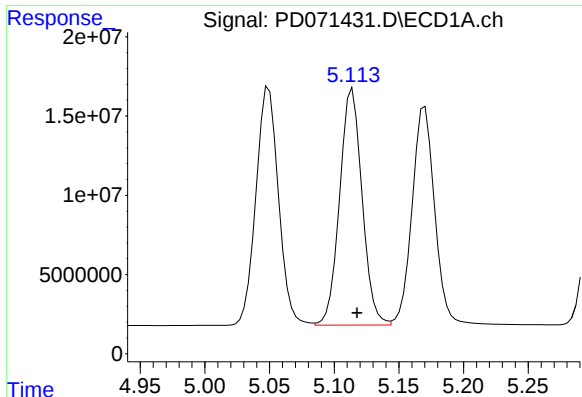
#10 gamma-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 182421559
Conc: 48.01 ng/ml



#10 gamma-Chlordane

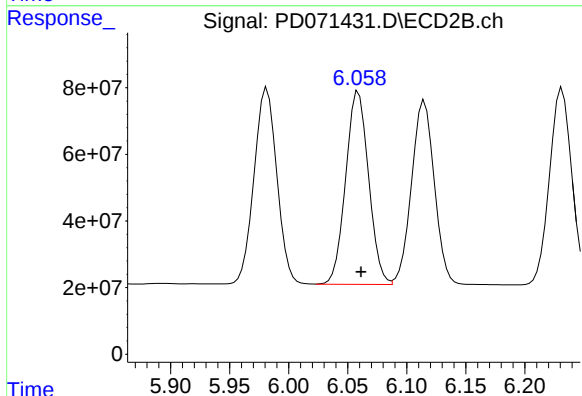
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 792195044
Conc: 53.94 ng/ml



#11 alpha-Chlordane

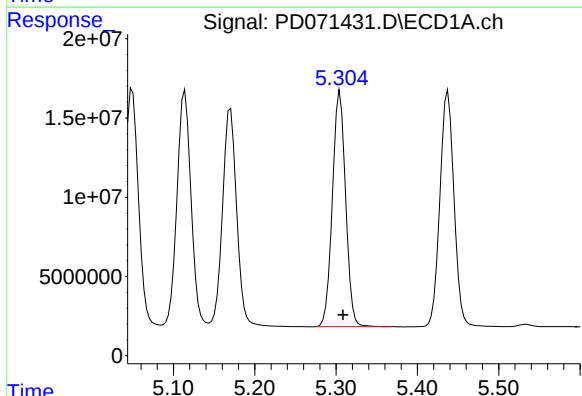
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 179763663
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



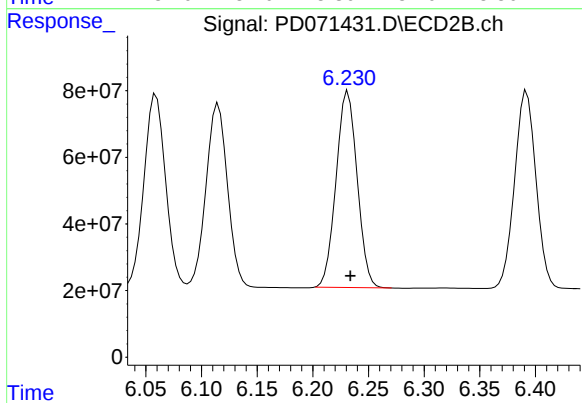
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 782960026
Conc: 53.99 ng/ml



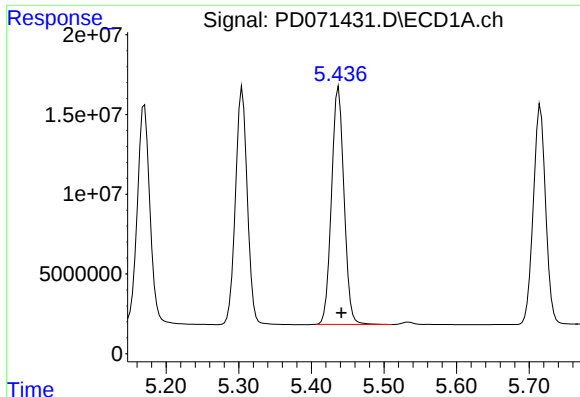
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 168366630
Conc: 49.19 ng/ml



#12 4,4'-DDE

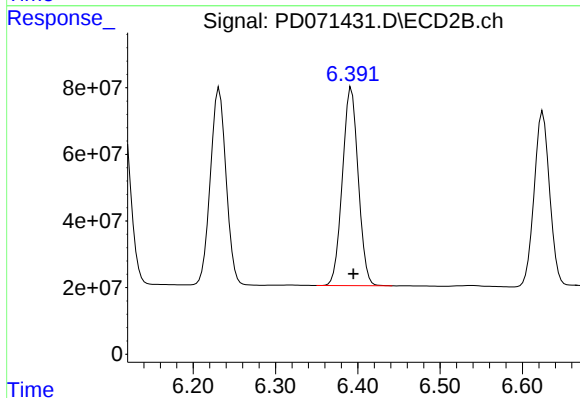
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 777078892
Conc: 54.36 ng/ml



#13 Dieldrin

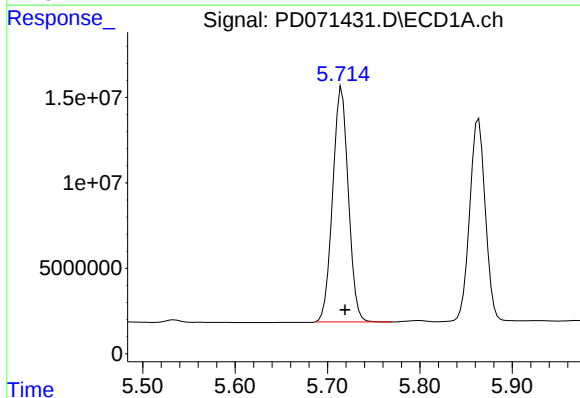
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 178423517
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



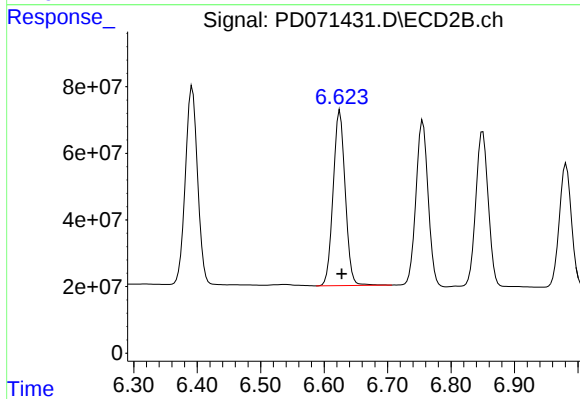
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 794802472
Conc: 54.09 ng/ml



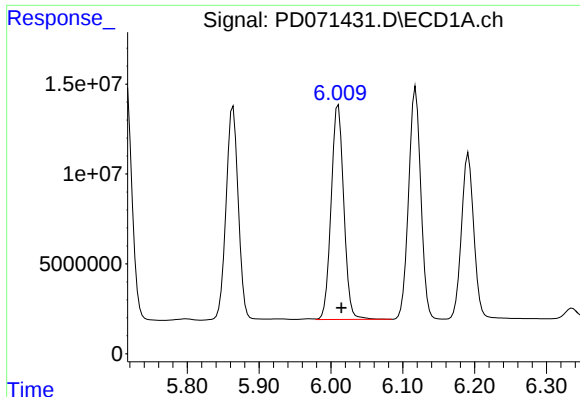
#14 Endrin

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 162136502
Conc: 51.21 ng/ml



#14 Endrin

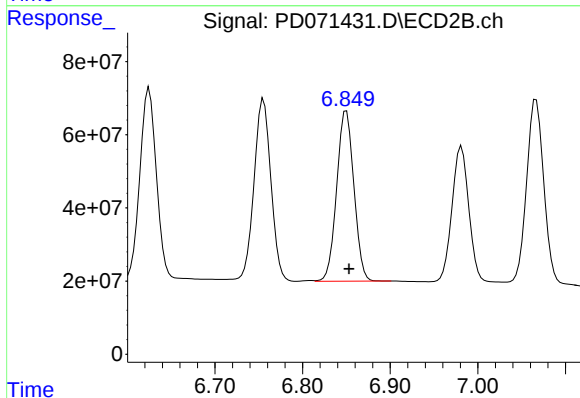
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 693832401
Conc: 55.47 ng/ml



#15 Endosulfan II

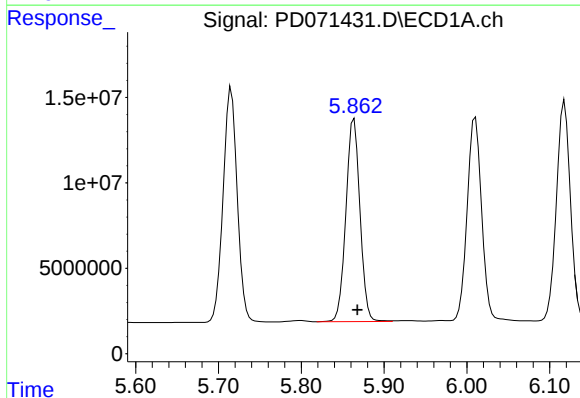
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 145807337
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



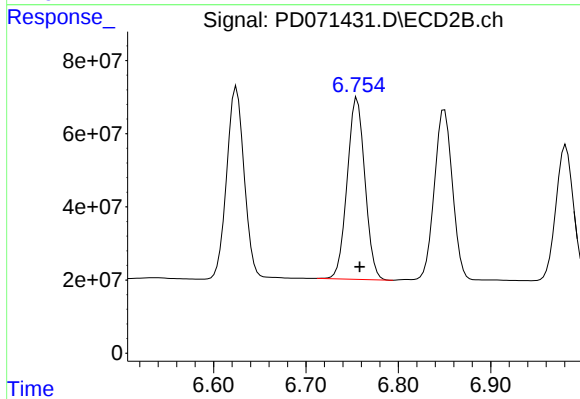
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 635434943
Conc: 51.25 ng/ml



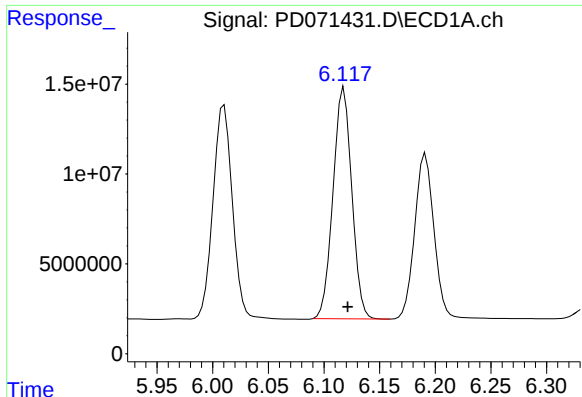
#16 4,4'-DDD

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 140499911
Conc: 49.29 ng/ml



#16 4,4'-DDD

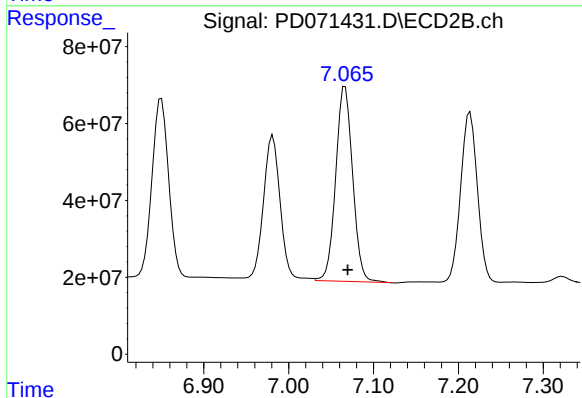
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 662510950
Conc: 55.70 ng/ml



#17 4,4'-DDT

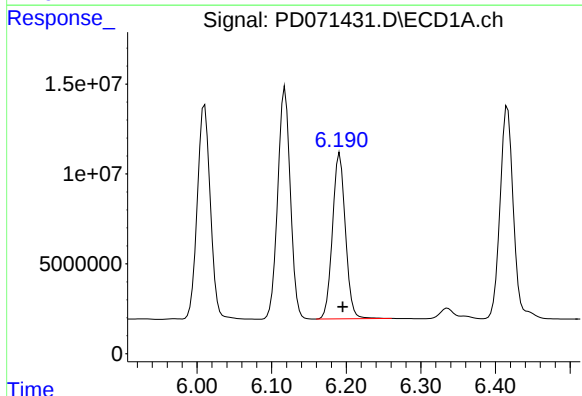
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 150705545
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



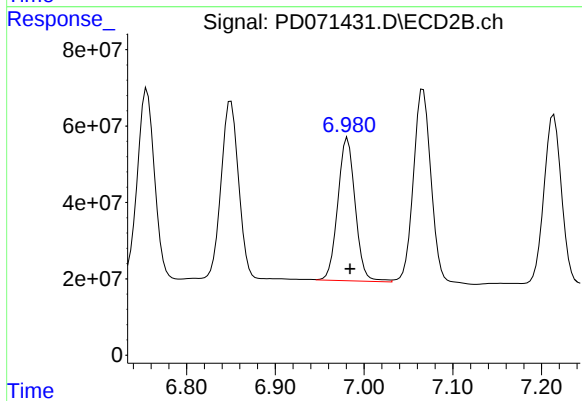
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 701154873
Conc: 53.76 ng/ml



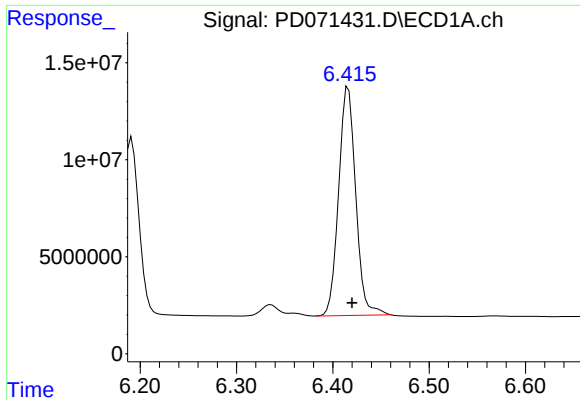
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 111111297
Conc: 50.40 ng/ml



#18 Endrin aldehyde

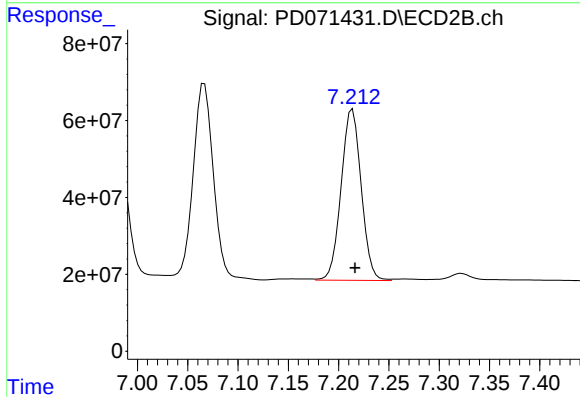
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 509676648
Conc: 52.61 ng/ml



#19 Endosulfan Sulfate

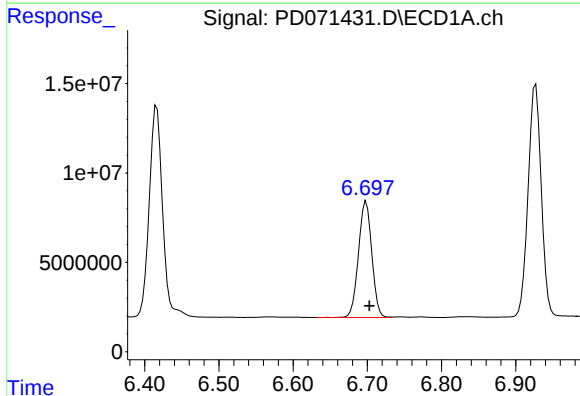
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 145134998
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



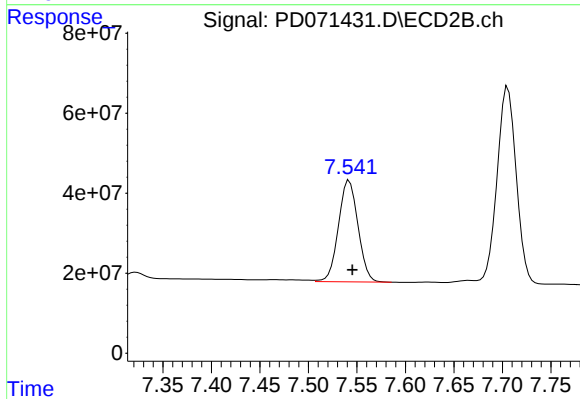
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 617399841
Conc: 51.77 ng/ml



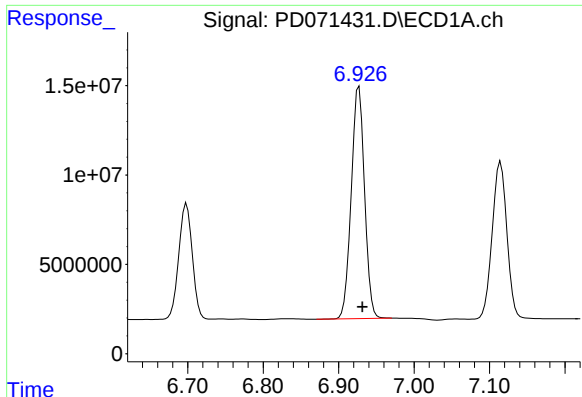
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 81405281
Conc: 49.35 ng/ml



#20 Methoxychlor

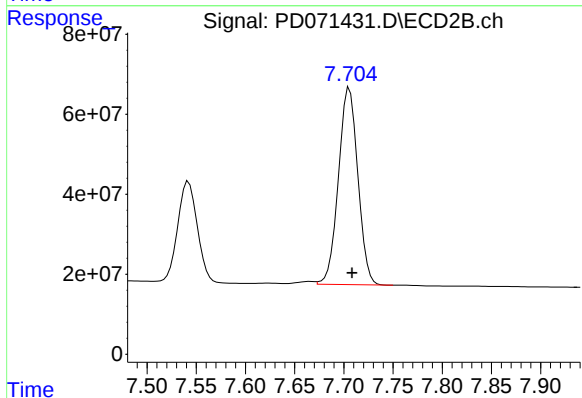
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 354871802
Conc: 51.48 ng/ml



#21 Endrin ketone

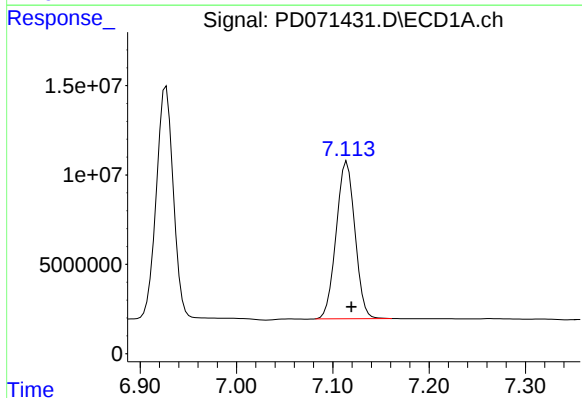
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 159065955
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



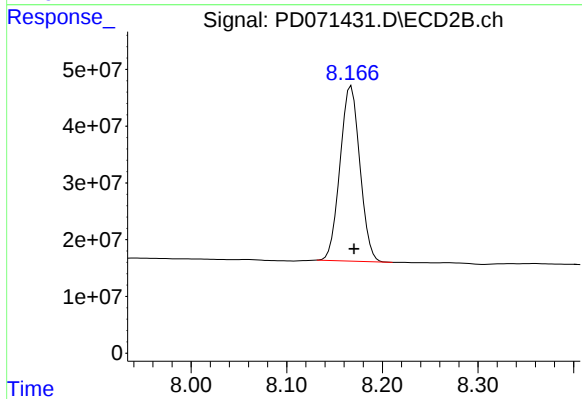
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 676917185
Conc: 50.42 ng/ml



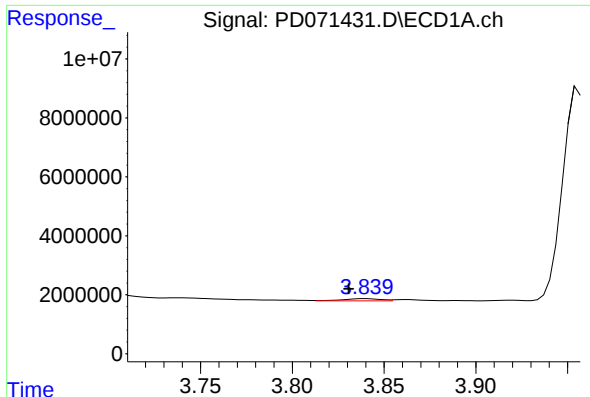
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 118969570
Conc: 48.59 ng/ml



#22 Mirex

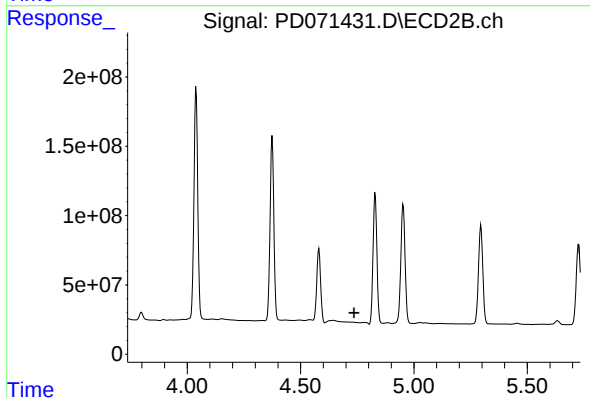
R.T.: 8.167 min
Delta R.T.: -0.003 min
Response: 445768441
Conc: 51.82 ng/ml



#23 Chlordane-1

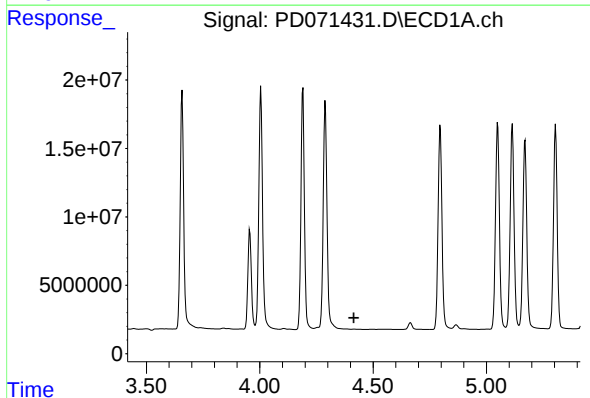
R.T.: 3.841 min
Delta R.T.: 0.010 min
Response: 1064130
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



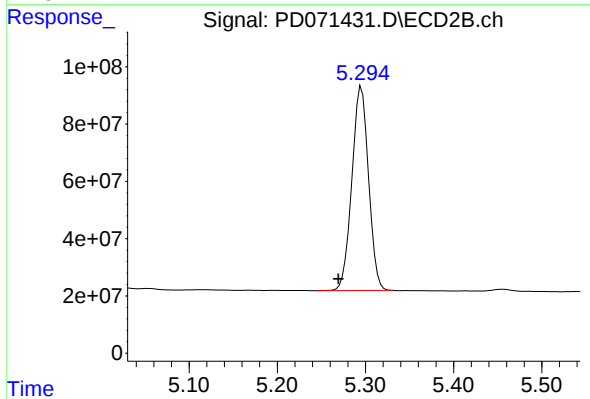
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



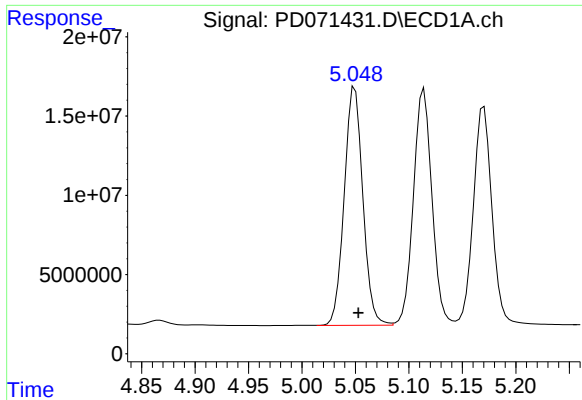
#24 Chlordane-2

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



#24 Chlordane-2

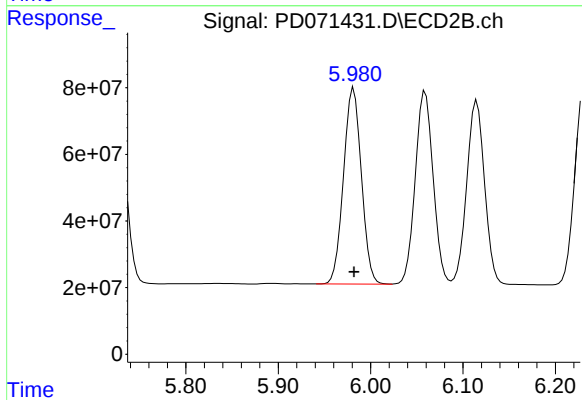
R.T.: 5.296 min
Delta R.T.: 0.026 min
Response: 937432120
Conc: 1564.98 ng/ml



#25 Chlordane-3

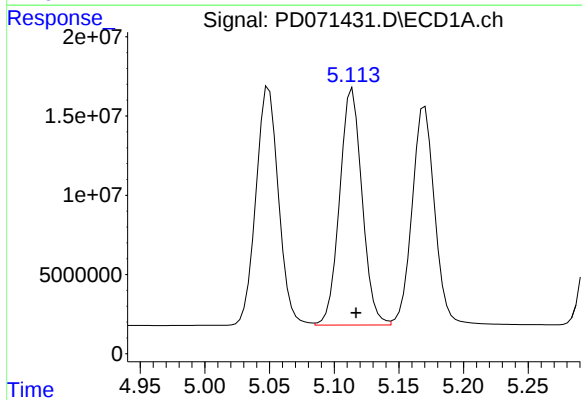
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 182421559
Conc: 534.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



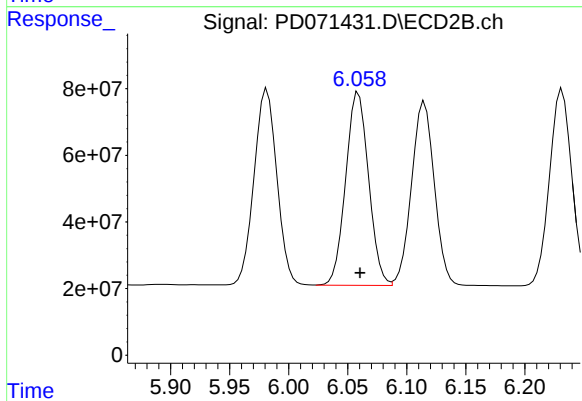
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 792195044
Conc: 427.31 ng/ml



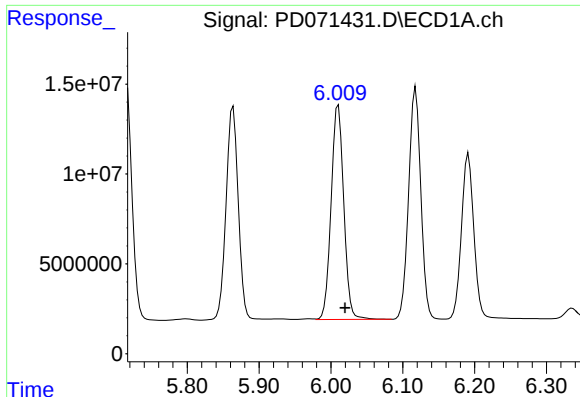
#26 Chlordane-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 179763663
Conc: 566.62 ng/ml



#26 Chlordane-4

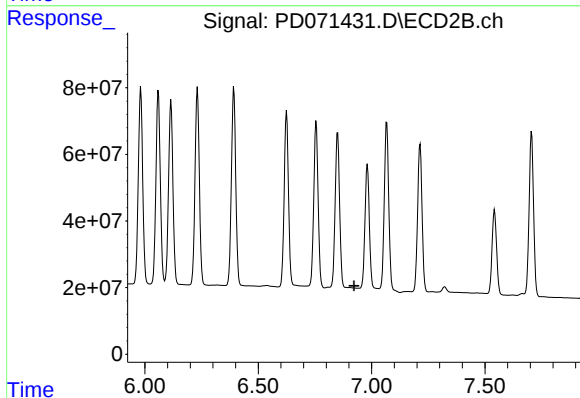
R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 782960026
Conc: 359.22 ng/ml



#27 Chlordane-5

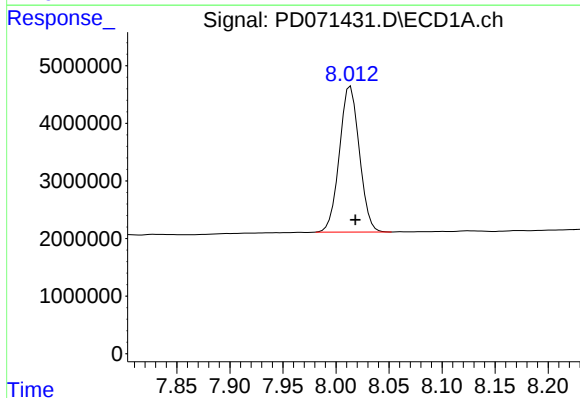
R.T.: 6.010 min
Delta R.T.: -0.009 min
Response: 145807337
Conc: 1205.94 ng/m

Instrument :
ECD_D
ClientSampleId :



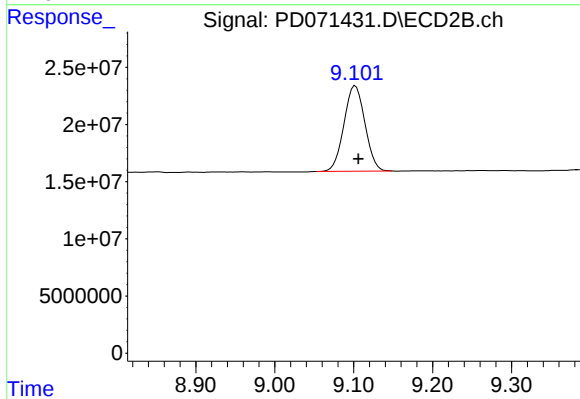
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 33017585
Conc: 11.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 138172821
Conc: 13.35 ng/ml