

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 18:41
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:25:57 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	3.574	147.4E6	1274.6E6	51.984	45.280
28)	SA Decachlor...	8.015	9.104	123.2E6	480.3E6	44.426	46.390
Target Compounds							
2)	A alpha-BHC	3.311f	4.043	599840	46741907	0.143	1.259 #
3)	MA gamma-BHC...	3.648	4.395f	229958	15389589	0.057	0.514 #
4)	MA Heptachlor	4.006	4.955	69787827	505.9E6	16.453	23.929 #
5)	MB Aldrin	4.307	5.271f	6193300	276.6E6	1.519	15.661 #
6)	B beta-BHC	0.000	4.596	0	31392519	N.D.	2.650 #
7)	B delta-BHC	4.190	0.000	6431271	0	1.639	N.D. #
8)	B Heptachlo...	0.000	5.715	0	186.4E6	N.D.	14.266 #
9)	A Endosulfan I	5.159f	6.111	14748433	11939192	4.306	0.868 #
10)	B gamma-Chl...	5.051	5.983	156.7E6	759.1E6	41.252	51.691 #
11)	B alpha-Chl...	5.115	6.061	145.7E6	1087.0E6	39.208	74.961 #
12)	B 4,4'-DDE	5.299	6.226	1052641	11482810	0.308	0.803 #
13)	MA Dieldrin	5.462f	6.387	1329689	61662434	0.367	4.196 #
14)	MA Endrin	5.721	6.618	10480525	66826	3.310	0.005 #
15)	B Endosulfa...	6.018	6.858	54429144	16551958	18.112	1.335 #
16)	A 4,4'-DDD	5.880	6.773	241128	55180044	0.085	4.639 #
17)	MA 4,4'-DDT	6.117	7.051f	-321055	13374711	N.D.	1.025
18)	B Endrin al...	6.201	6.964f	648491	12522937	0.294	1.293 #
19)	B Endosulfa...	6.421	7.215	1770892	9259645	0.616	0.776 #
20)	A Methoxychlor	6.695	0.000	621357	0	0.377	N.D. #
21)	B Endrin ke...	6.907f	7.722	3971559	8386044	1.219	0.625 #
22)	Mirex	0.000	8.189f	0	1492113	N.D.	0.173 #
23)	Chlordane-1	3.829	4.738	46369602	362.4E6	431.874	478.964
24)	Chlordane-2	4.413	5.271	45641857	276.6E6	389.405	461.735
25)	Chlordane-3	5.051	5.983	156.7E6	759.1E6	459.059	409.455
26)	Chlordane-4	5.115	6.061	145.7E6	1087.0E6	459.212	498.702
27)	Chlordane-5	6.018	6.923	54429144	206.3E6	450.170	456.142

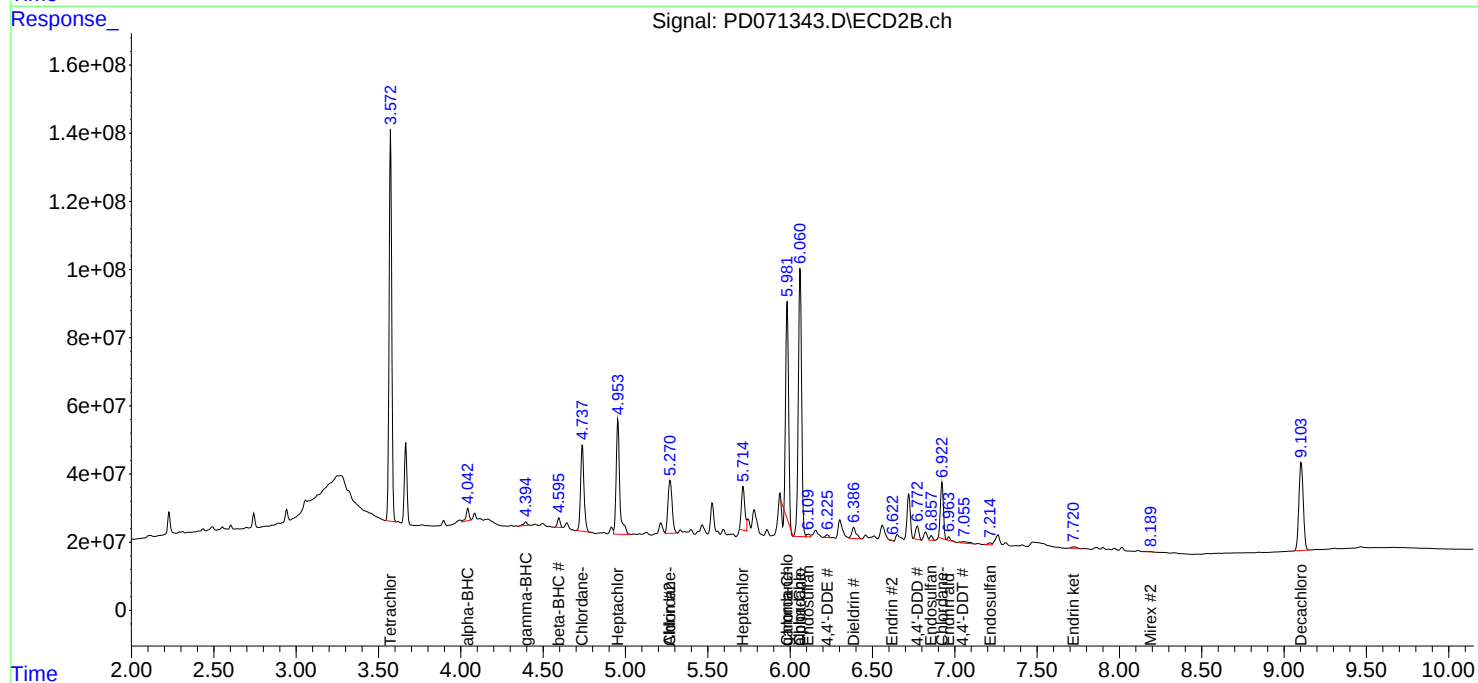
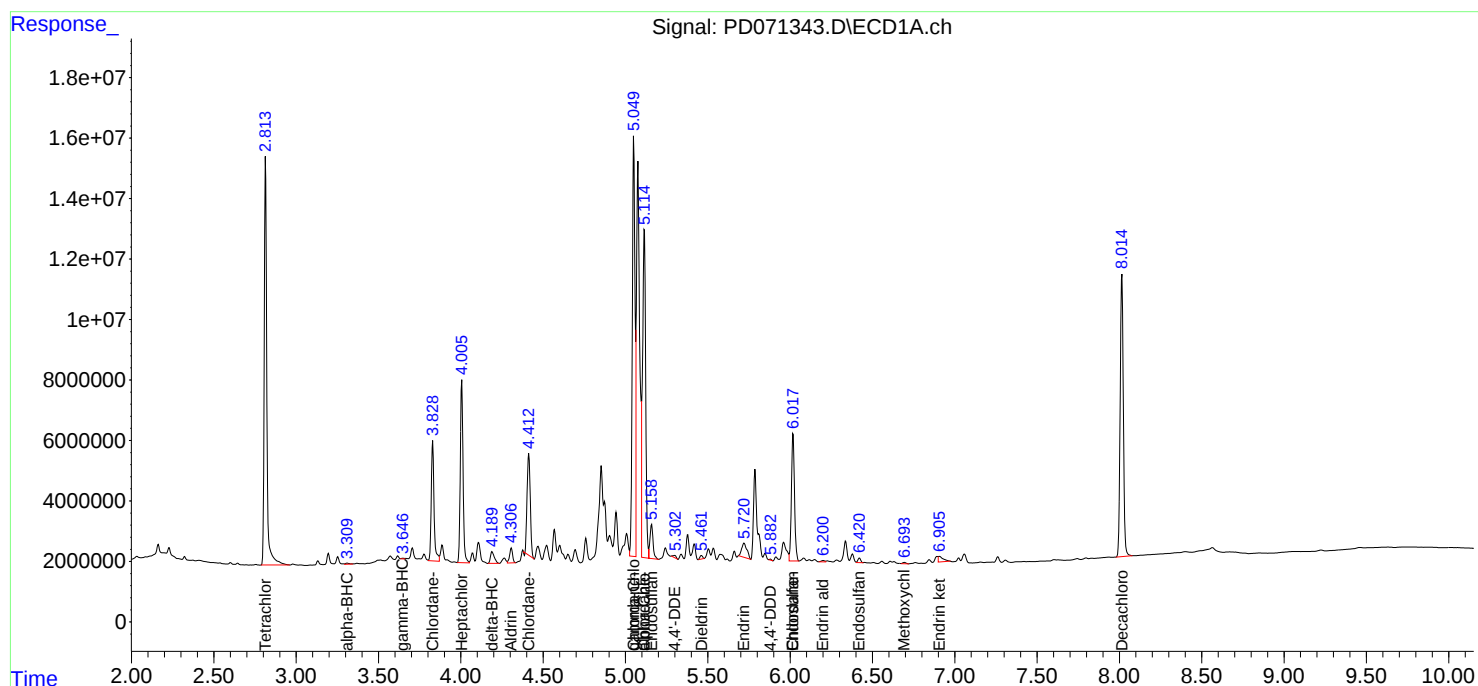
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

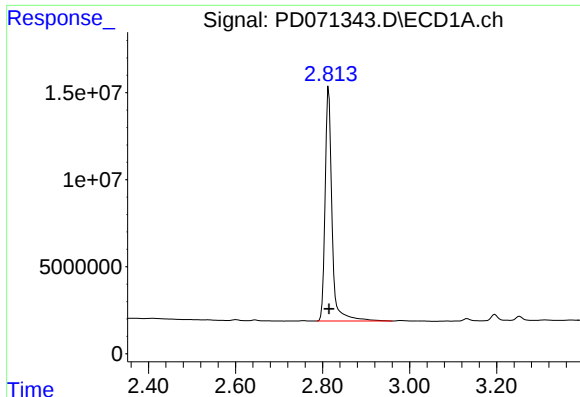
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 18:41
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:25:57 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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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

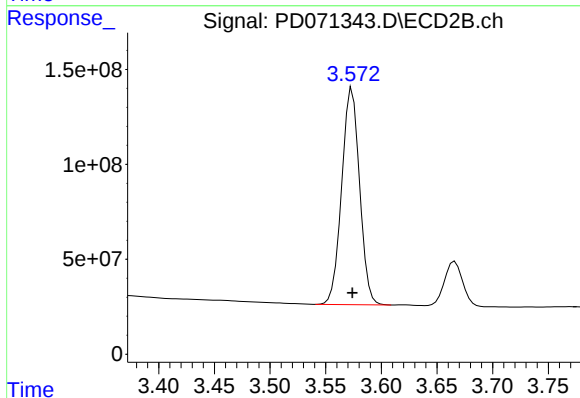




#1 Tetrachloro-m-xylene

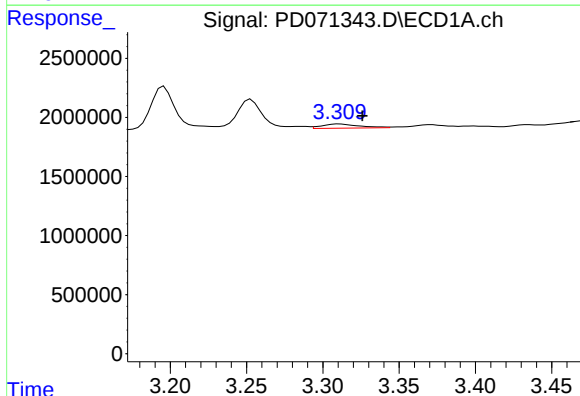
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 147423234
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



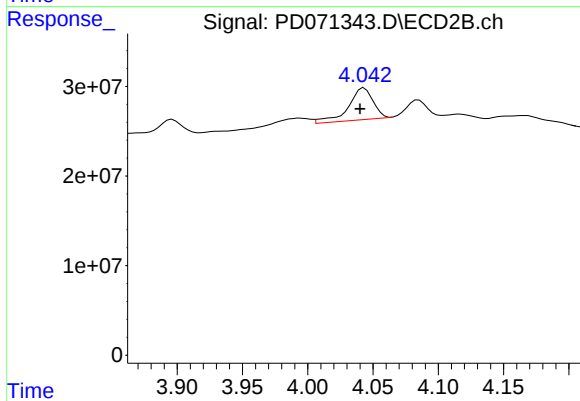
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1274619409
Conc: 45.28 ng/ml



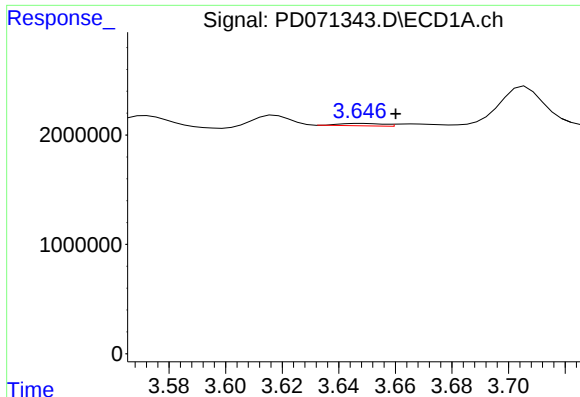
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: -0.015 min
Response: 599840
Conc: 0.14 ng/ml



#2 alpha-BHC

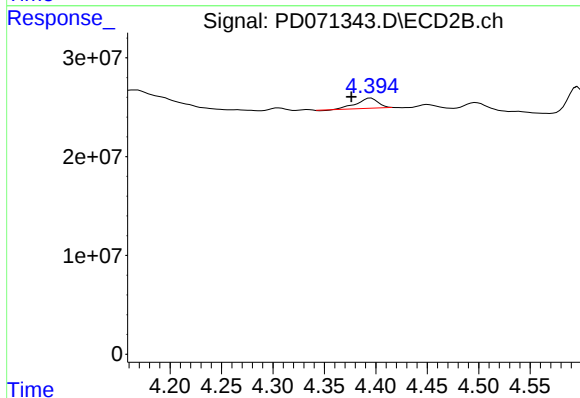
R.T.: 4.043 min
Delta R.T.: 0.003 min
Response: 46741907
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

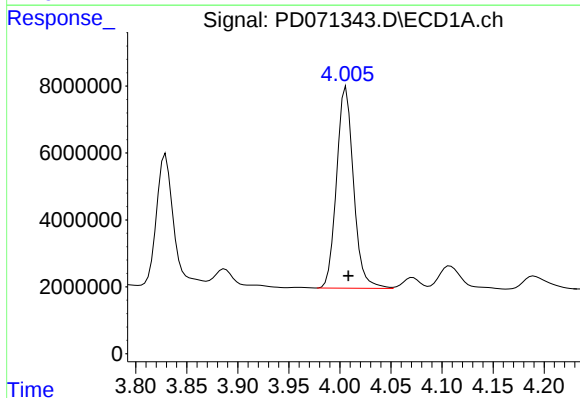
R.T.: 3.648 min
Delta R.T.: -0.012 min
Response: 229958
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



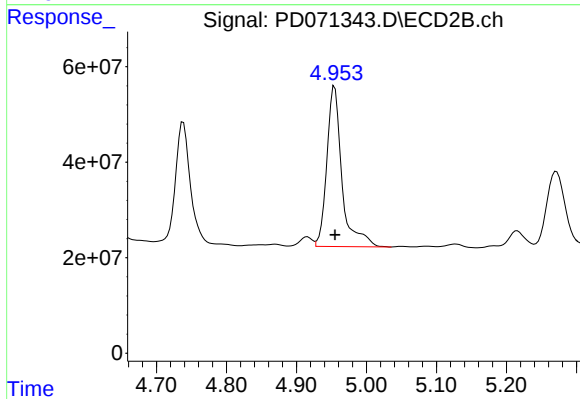
#3 gamma-BHC (Lindane)

R.T.: 4.395 min
Delta R.T.: 0.019 min
Response: 15389589
Conc: 0.51 ng/ml



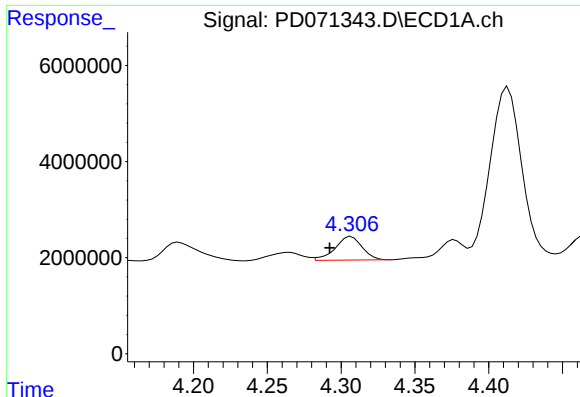
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 69787827
Conc: 16.45 ng/ml



#4 Heptachlor

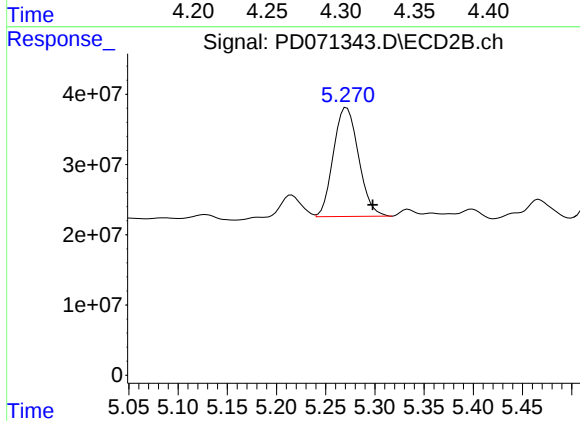
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 505949561
Conc: 23.93 ng/ml



#5 Aldrin

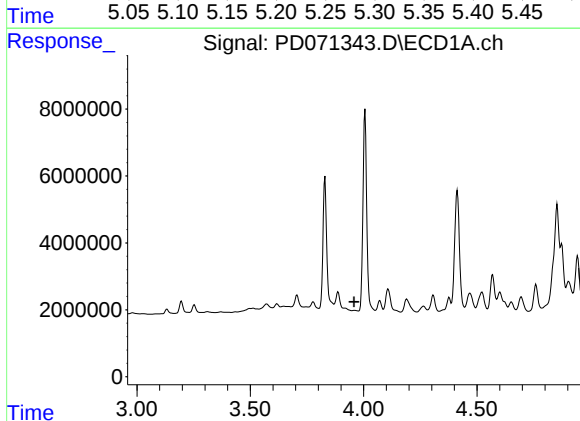
R.T.: 4.307 min
Delta R.T.: 0.014 min
Response: 6193300
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



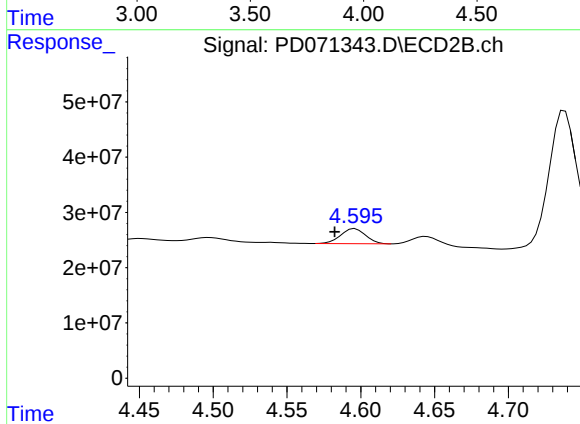
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.026 min
Response: 276582687
Conc: 15.66 ng/ml



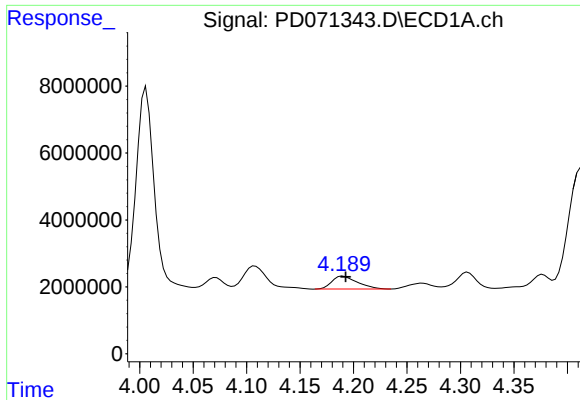
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

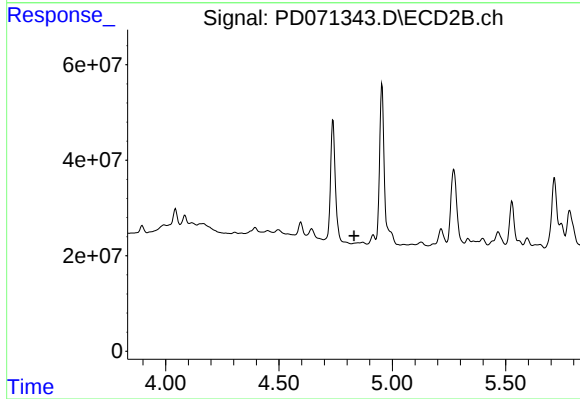
R.T.: 4.596 min
Delta R.T.: 0.014 min
Response: 31392519
Conc: 2.65 ng/ml



#7 delta-BHC

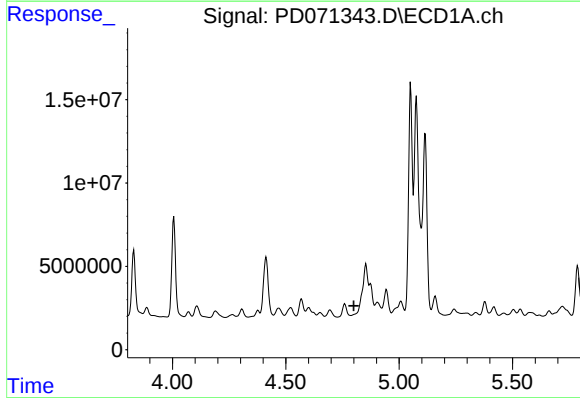
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 6431271
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



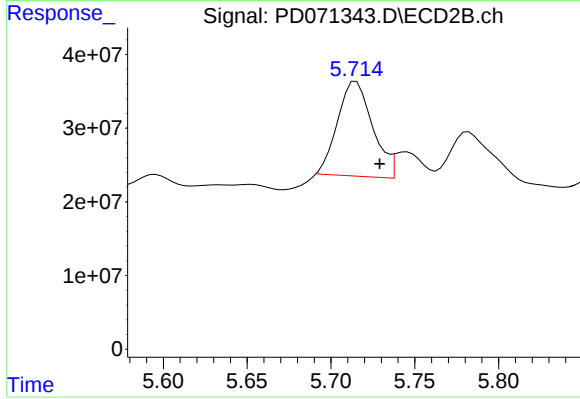
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



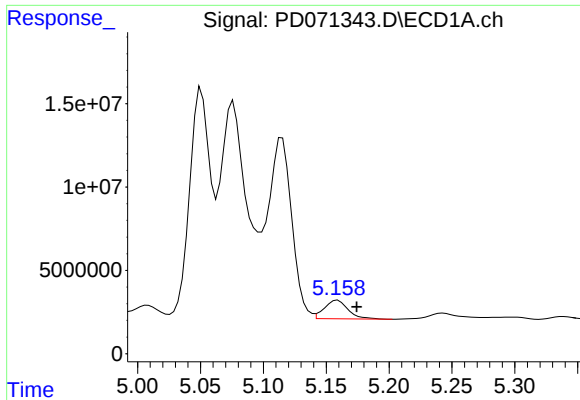
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

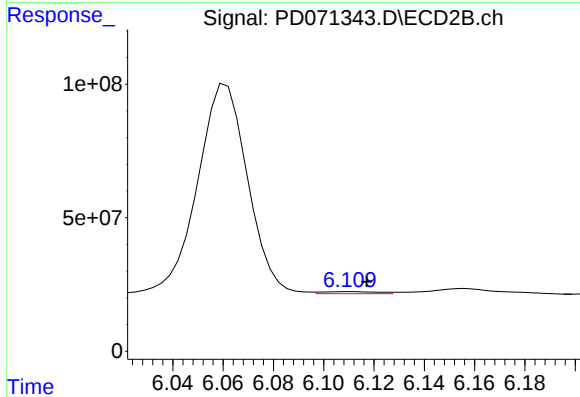
R.T.: 5.715 min
Delta R.T.: -0.014 min
Response: 186436479
Conc: 14.27 ng/ml



#9 Endosulfan I

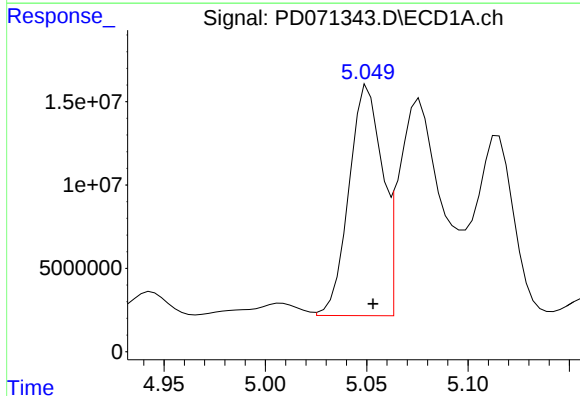
R.T.: 5.159 min
Delta R.T.: -0.015 min
Response: 14748433
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



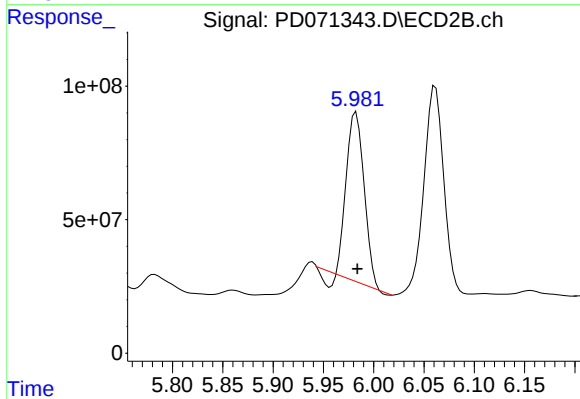
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 11939192
Conc: 0.87 ng/ml



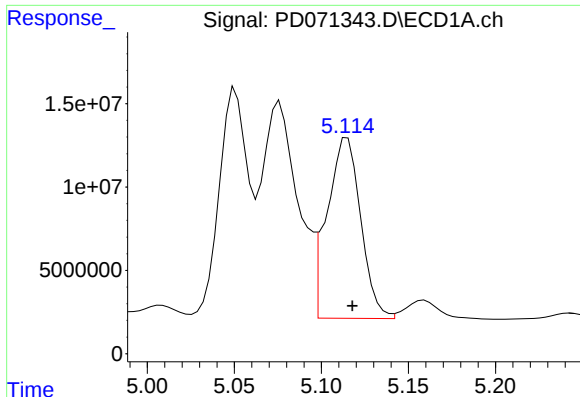
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 156749049
Conc: 41.25 ng/ml



#10 gamma-Chlordane

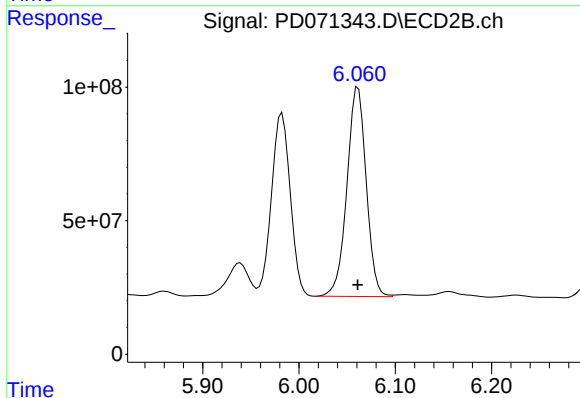
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 759098343
Conc: 51.69 ng/ml



#11 alpha-Chlordane

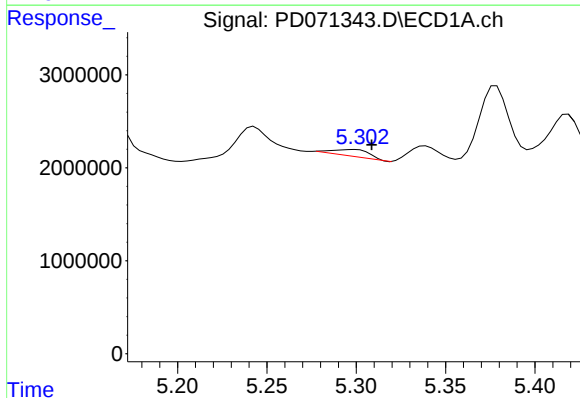
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 145687023
Conc: 39.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



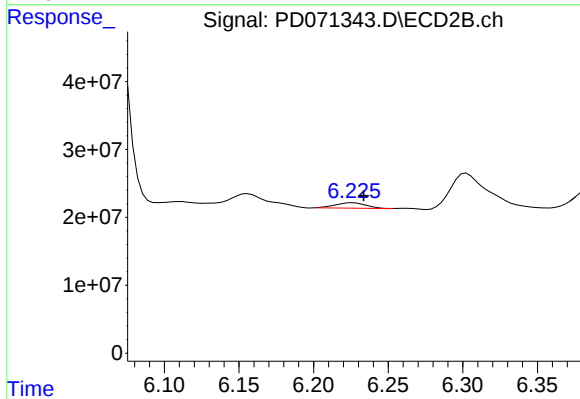
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1086980514
Conc: 74.96 ng/ml



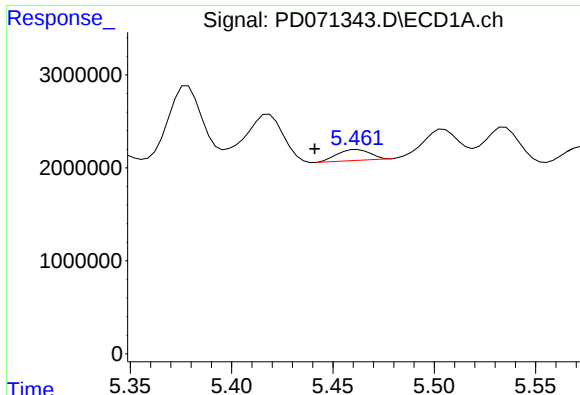
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.009 min
Response: 1052641
Conc: 0.31 ng/ml



#12 4,4'-DDE

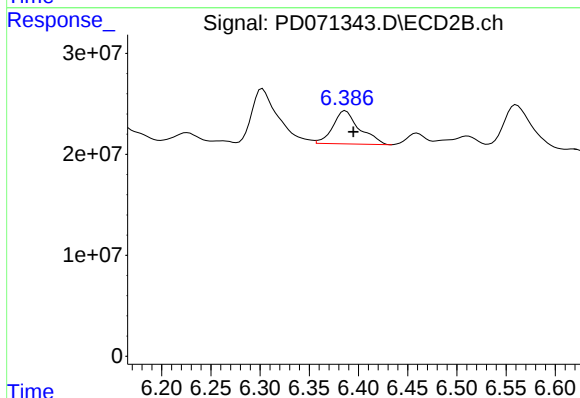
R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 11482810
Conc: 0.80 ng/ml



#13 Dieldrin

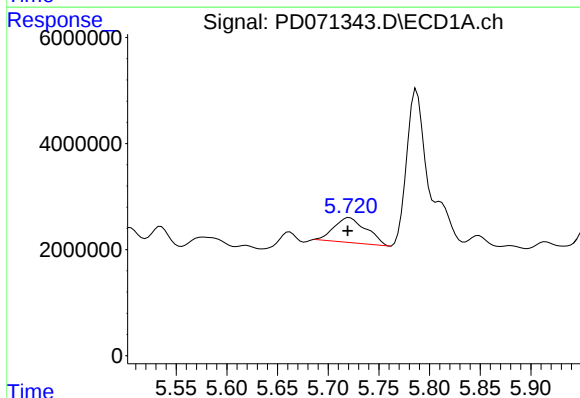
R.T.: 5.462 min
Delta R.T.: 0.021 min
Response: 1329689
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



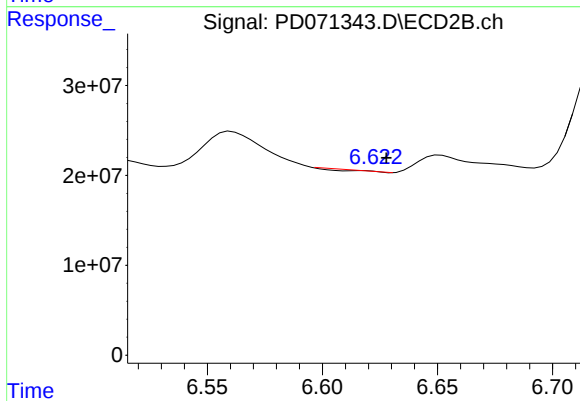
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 61662434
Conc: 4.20 ng/ml



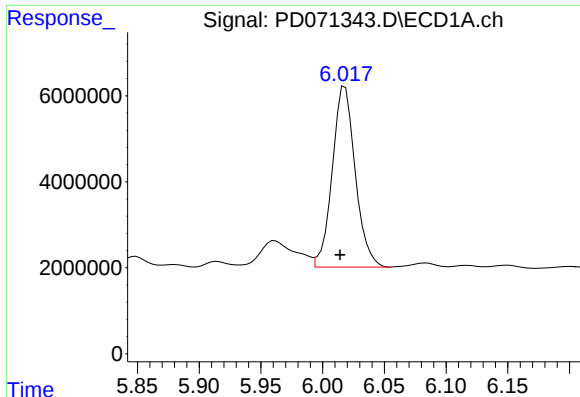
#14 Endrin

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 10480525
Conc: 3.31 ng/ml



#14 Endrin

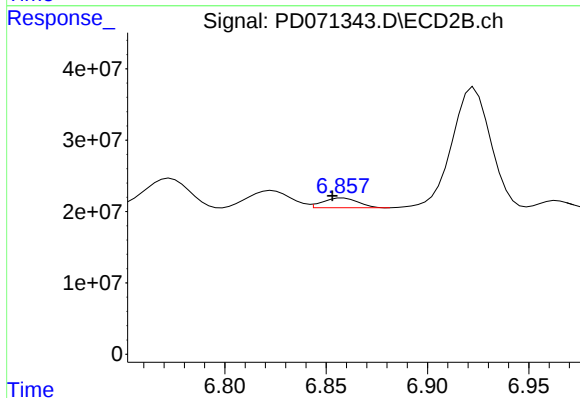
R.T.: 6.618 min
Delta R.T.: -0.009 min
Response: 66826
Conc: 0.01 ng/ml



#15 Endosulfan II

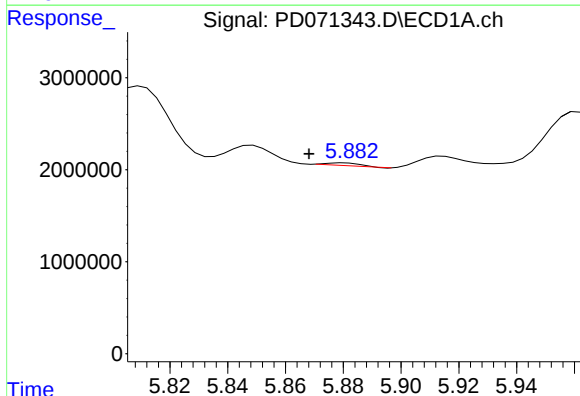
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 54429144
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



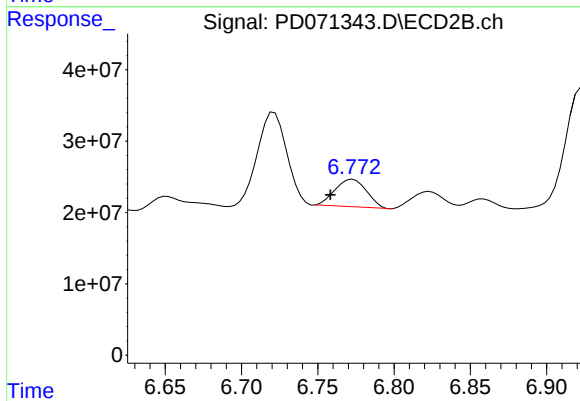
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.005 min
Response: 16551958
Conc: 1.33 ng/ml



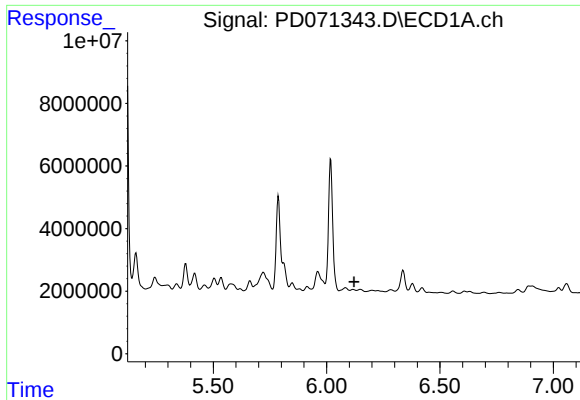
#16 4,4'-DDD

R.T.: 5.880 min
Delta R.T.: 0.012 min
Response: 241128
Conc: 0.08 ng/ml



#16 4,4'-DDD

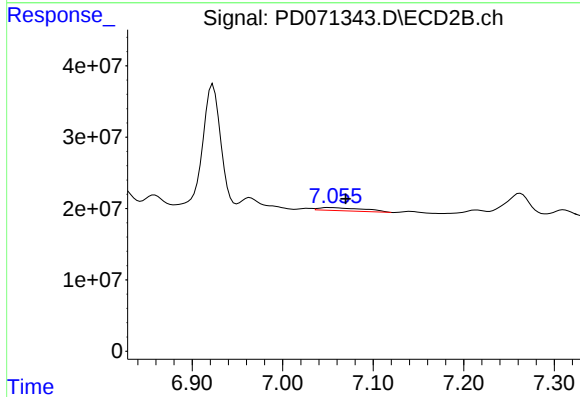
R.T.: 6.773 min
Delta R.T.: 0.015 min
Response: 55180044
Conc: 4.64 ng/ml



#17 4,4'-DDT

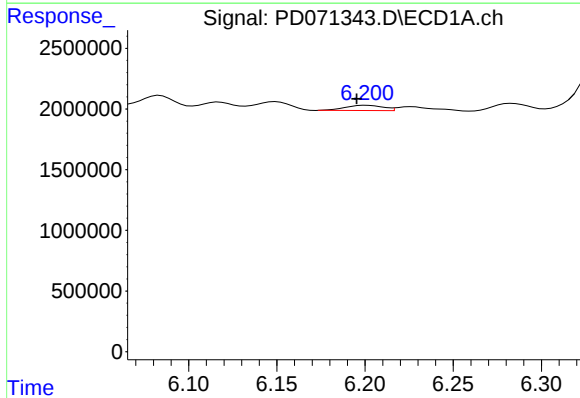
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: -321055
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



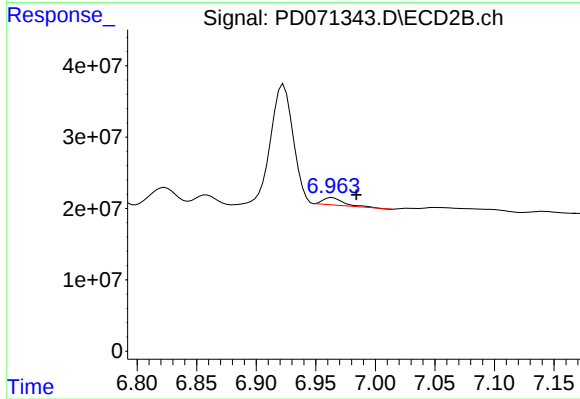
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.019 min
Response: 13374711
Conc: 1.03 ng/ml



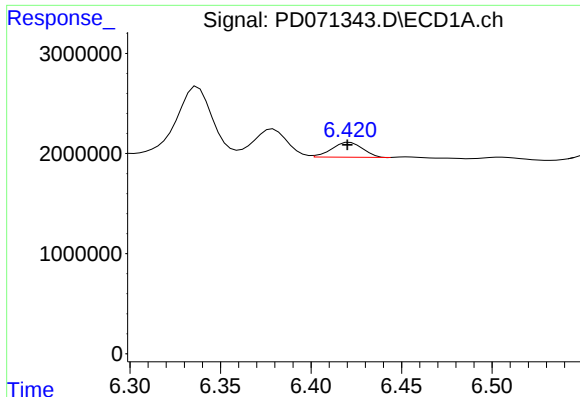
#18 Endrin aldehyde

R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: 648491
Conc: 0.29 ng/ml



#18 Endrin aldehyde

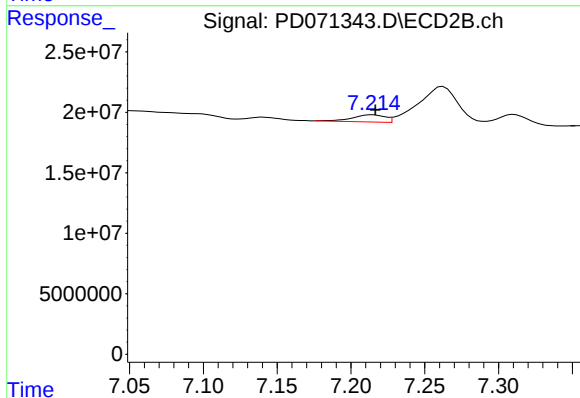
R.T.: 6.964 min
Delta R.T.: -0.020 min
Response: 12522937
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

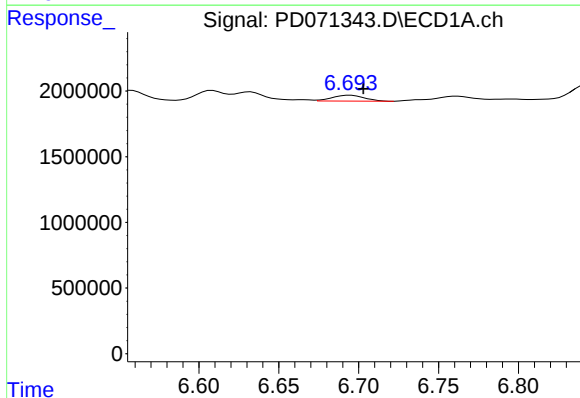
R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 1770892
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



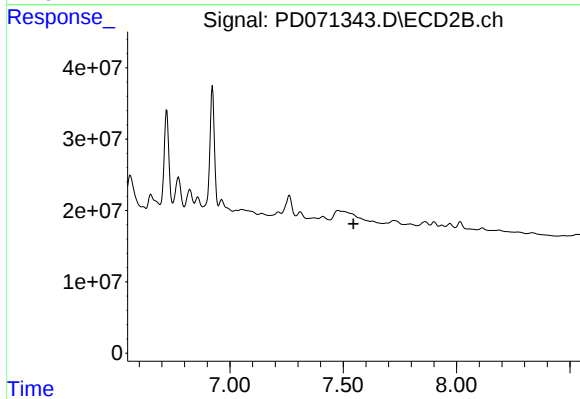
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 9259645
Conc: 0.78 ng/ml



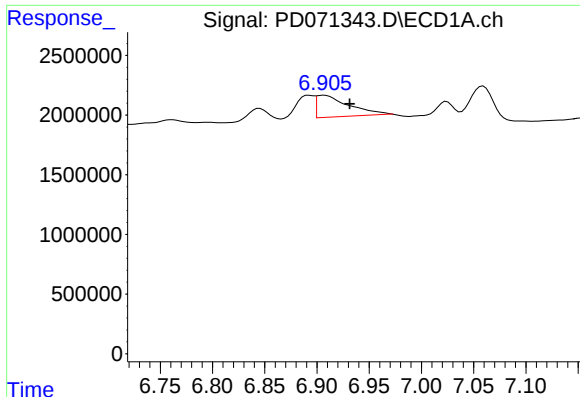
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 621357
Conc: 0.38 ng/ml



#20 Methoxychlor

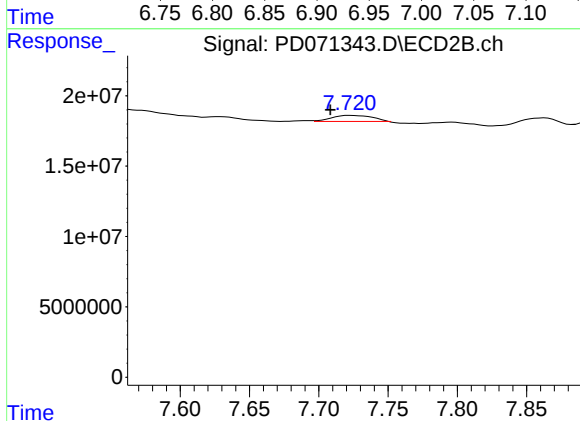
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

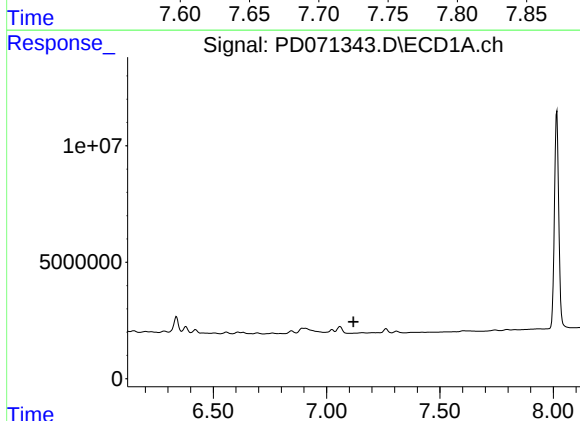
R.T.: 6.907 min
Delta R.T.: -0.025 min
Response: 3971559
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



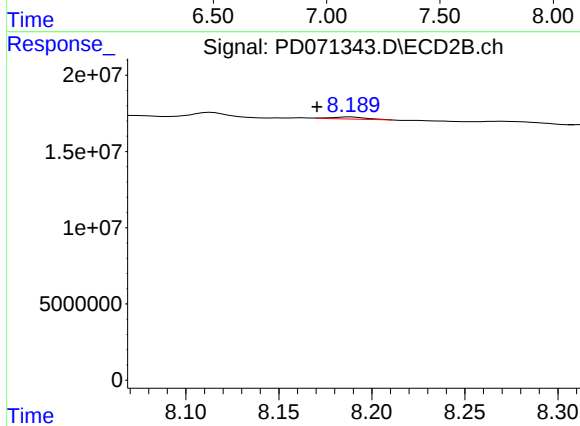
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.014 min
Response: 8386044
Conc: 0.62 ng/ml



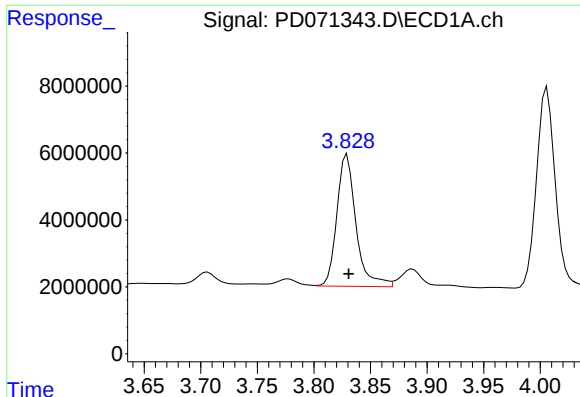
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#22 Mirex

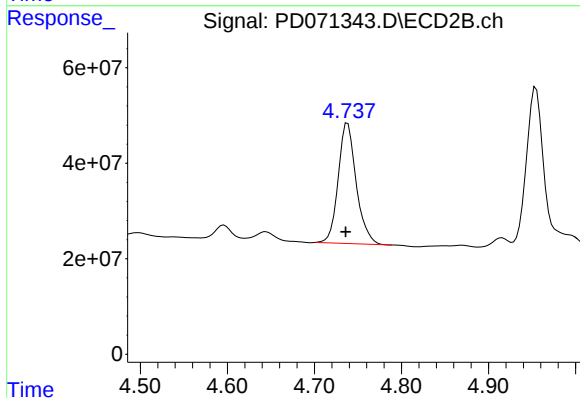
R.T.: 8.189 min
Delta R.T.: 0.018 min
Response: 1492113
Conc: 0.17 ng/ml



#23 Chlordane-1

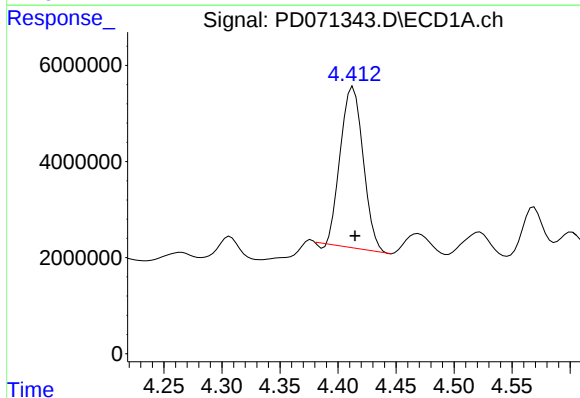
R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 46369602
Conc: 431.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



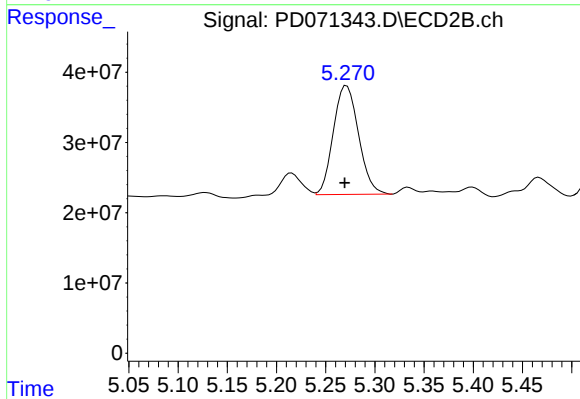
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 362444488
Conc: 478.96 ng/ml



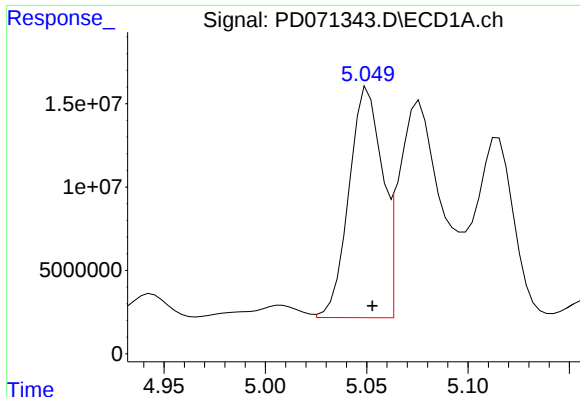
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: -0.001 min
Response: 45641857
Conc: 389.41 ng/ml



#24 Chlordane-2

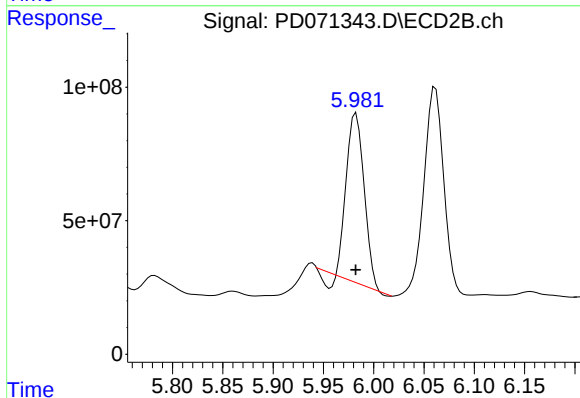
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 276582687
Conc: 461.74 ng/ml



#25 Chlordane-3

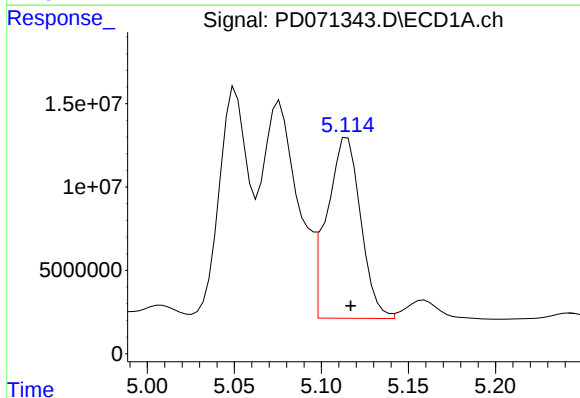
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 156749049
Conc: 459.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



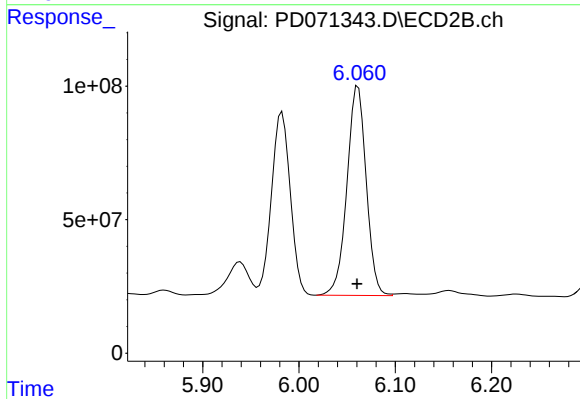
#25 Chlordane-3

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 759098343
Conc: 409.45 ng/ml



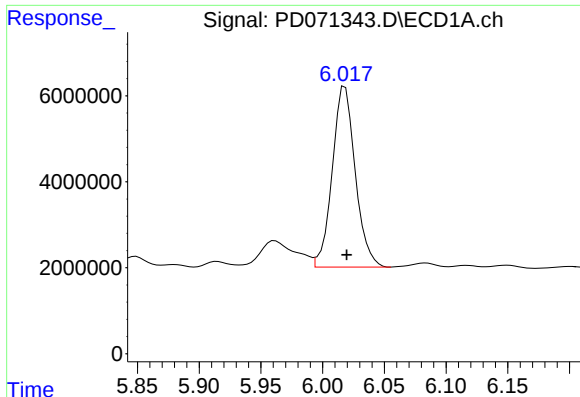
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 145687023
Conc: 459.21 ng/ml



#26 Chlordane-4

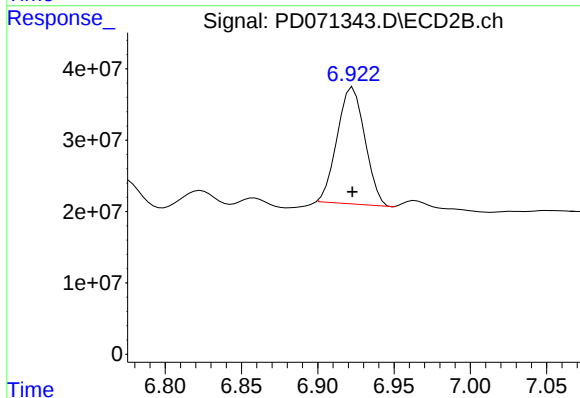
R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 1086980514
Conc: 498.70 ng/ml



#27 Chlordane-5

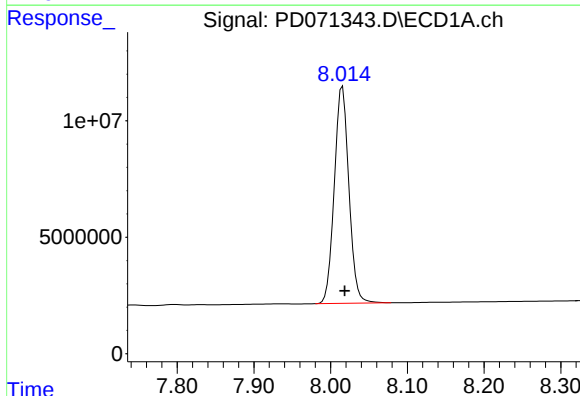
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 54429144
Conc: 450.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



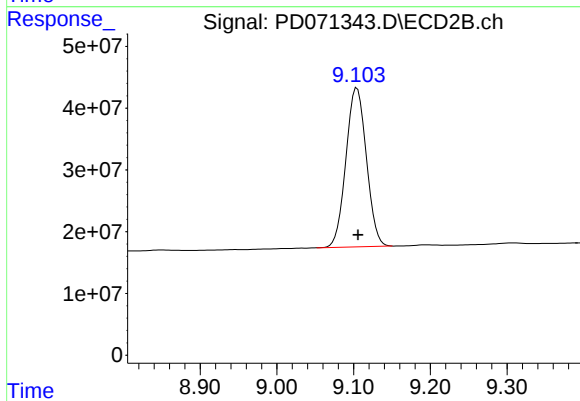
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 206311525
Conc: 456.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 123216543
Conc: 44.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.001 min
Response: 480255895
Conc: 46.39 ng/ml