

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 14:05
 Operator : AR\AJ
 Sample : N3976-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:00:58 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	3.575	29520963	340.2E6	10.410	12.085
28)	SA Decachlor...	8.018	9.105	53828739	208.1E6	19.408	20.098
Target Compounds							
2)	A alpha-BHC	0.000	4.037	0	577609	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	4.387	0	9643281	N.D.	0.322 #
4)	MA Heptachlor	4.025f	0.000	3707164	0	0.874	N.D. #
5)	MB Aldrin	4.298	5.301	938826	24614113	0.230	1.394 #
6)	B beta-BHC	3.972	4.597	4423163	70018462	2.589	5.911 #
7)	B delta-BHC	4.203	4.850f	3382554	-2931592	0.862	N.D. #
8)	B Heptachlo...	4.795	5.722	2198491	1969092	0.600	0.151 #
9)	A Endosulfan I	5.205f	6.103	1714051	15065177	0.500	1.096 #
11)	B alpha-Chl...	5.113	6.062	4442984	13081379	1.196	0.902
12)	B 4,4'-DDE	5.308	6.232	5269566	65053859	1.540	4.551 #
13)	MA Dieldrin	5.441	6.403	5617981	1221960	1.551	0.083 #
14)	MA Endrin	5.727	6.618	-936642	9521708	N.D.	0.761
15)	B Endosulfa...	6.005	6.829f	2298219	4448749	0.765	0.359 #
16)	A 4,4'-DDD	5.868	6.758	402953	21341286	0.141	1.794 #
17)	MA 4,4'-DDT	6.117	7.069	11115197	20986446	3.766	1.609 #
18)	B Endrin al...	6.216f	6.985	2255582	4218232	1.023	0.435 #
19)	B Endosulfa...	6.419	0.000	6637821	0	2.308	N.D. #
20)	A Methoxychlor	6.676f	7.575f	7626497	1789543	4.623	0.260 #
21)	B Endrin ke...	6.930	7.718	90364	4109061	0.028	0.306 #
22)	Mirex	0.000	8.183	0	32616609	N.D.	3.792 #
23)	Chlordane-1	3.837	4.750	3407126	-702647	31.733	N.D. #
24)	Chlordane-2	0.000	5.268	0	15261746	N.D.	25.478 #
25)	Chlordane-3	5.029f	6.001f	5503603	-29752877	16.118	N.D. #
26)	Chlordane-4	5.113	6.062	4442984	13081379	14.004	6.002 #
27)	Chlordane-5	6.005	6.946f	2298219	-667500	19.008	N.D. #

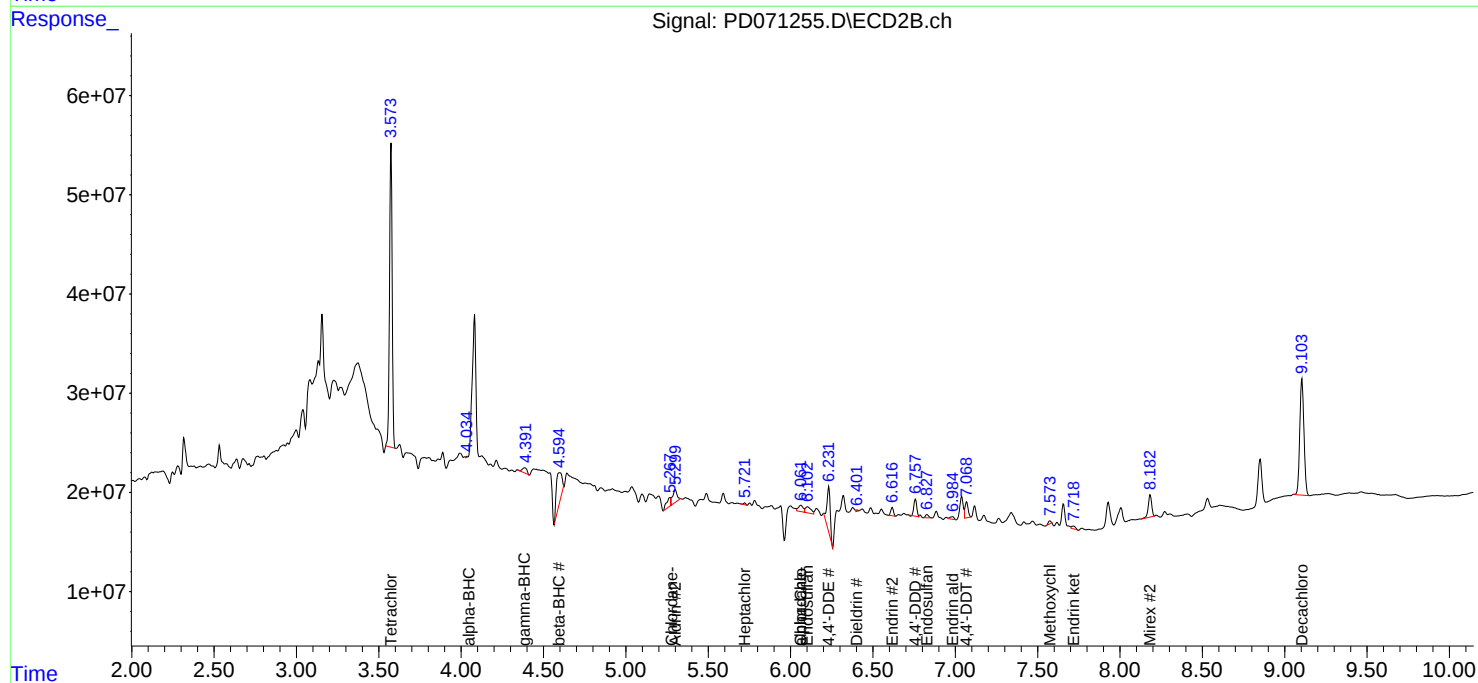
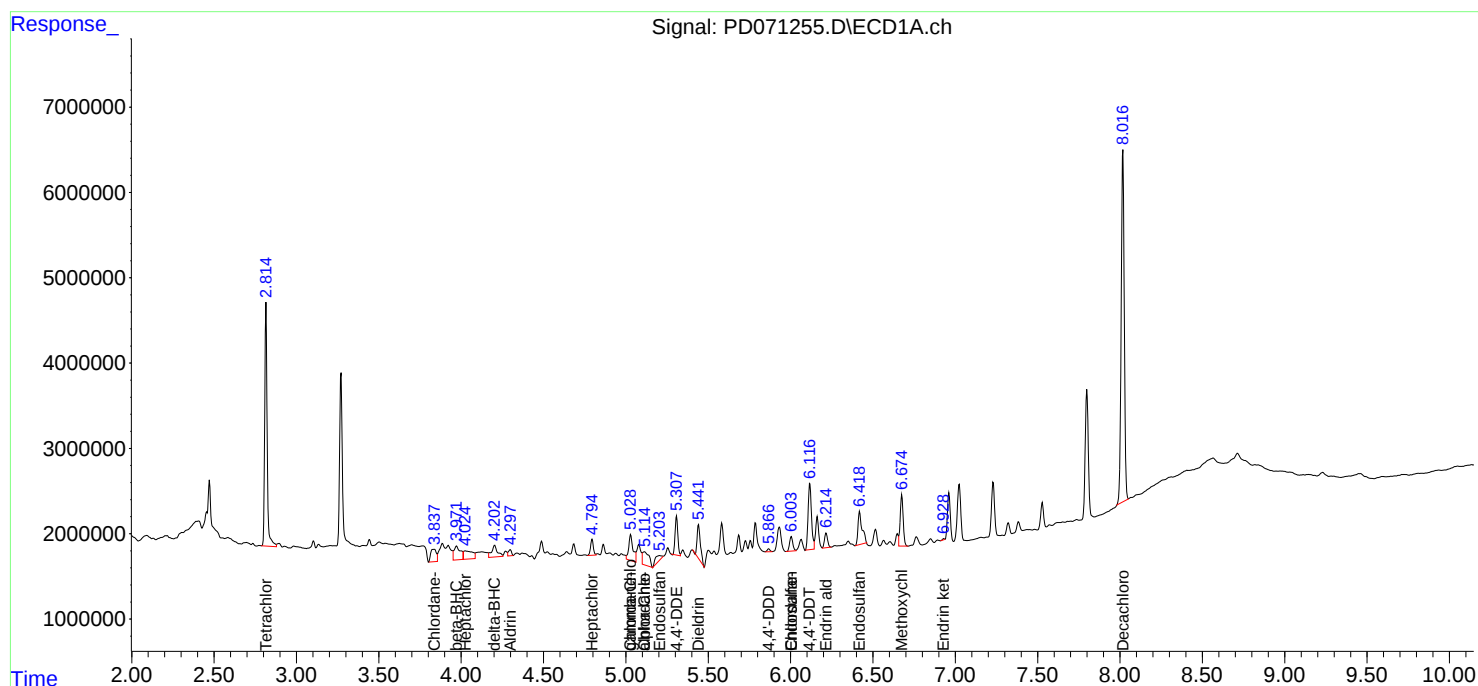
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

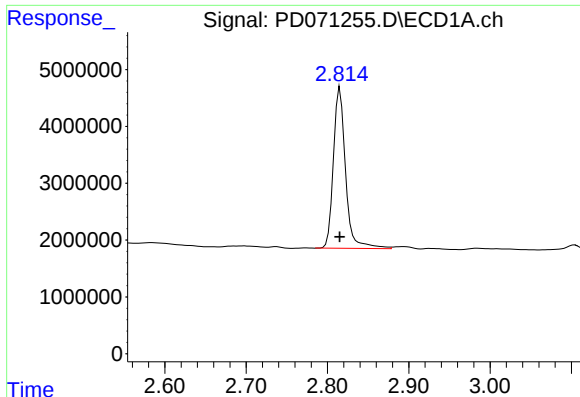
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 14:05
Operator : AR\AJ
Sample : N3976-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:00:58 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

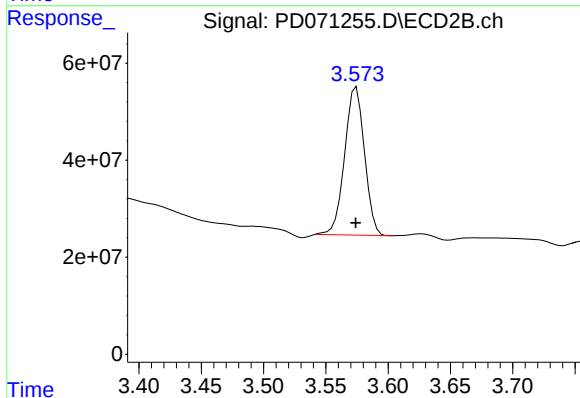




#1 Tetrachloro-m-xylene

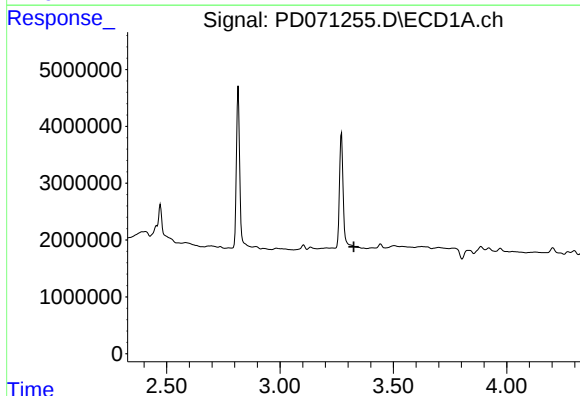
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 29520963
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



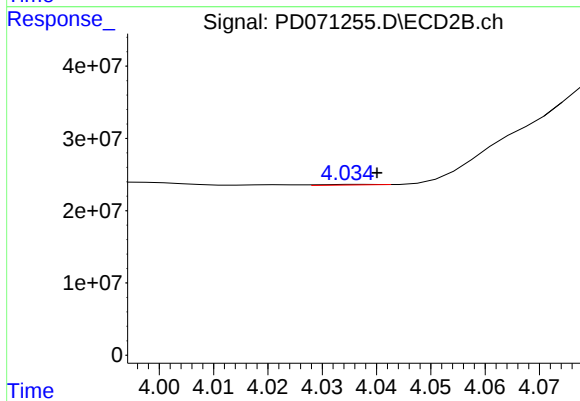
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 340189533
Conc: 12.08 ng/ml



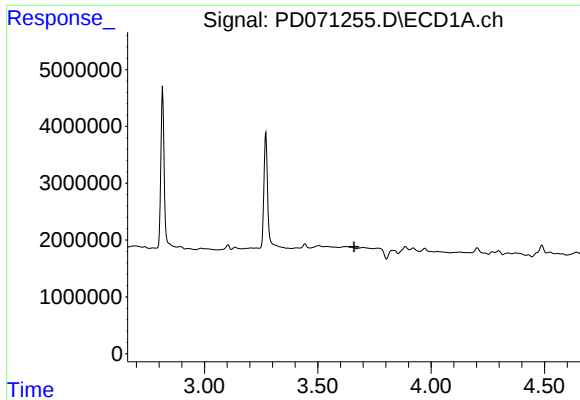
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.326 min
Response: 0
Conc: N.D.



#2 alpha-BHC

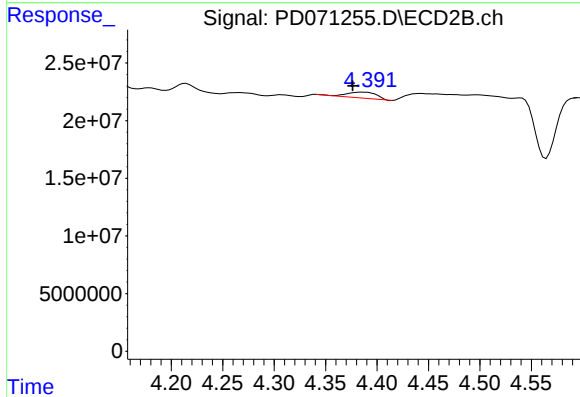
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 577609
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

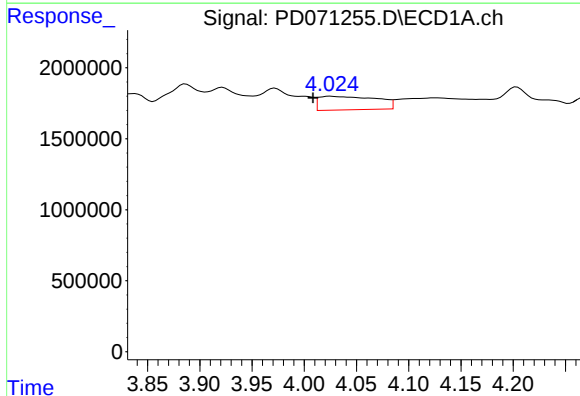
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



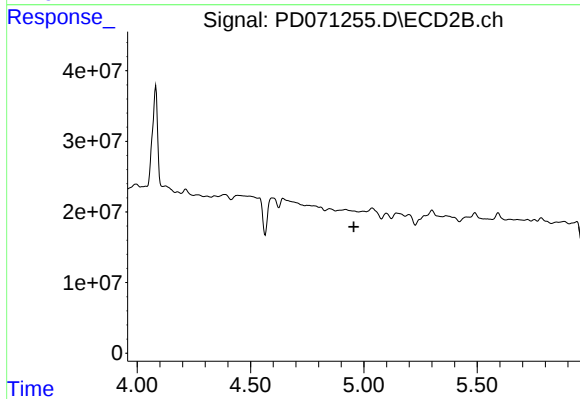
#3 gamma-BHC (Lindane)

R.T.: 4.387 min
Delta R.T.: 0.010 min
Response: 9643281
Conc: 0.32 ng/ml



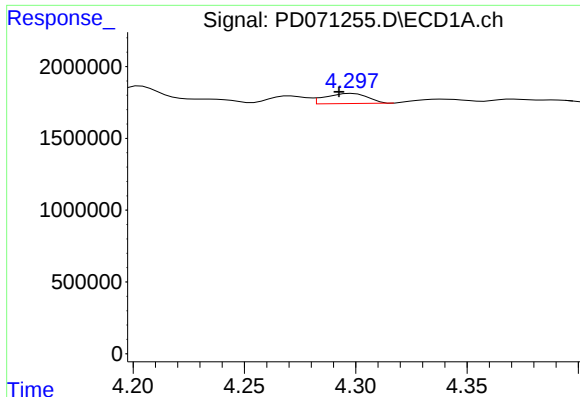
#4 Heptachlor

R.T.: 4.025 min
Delta R.T.: 0.017 min
Response: 3707164
Conc: 0.87 ng/ml



#4 Heptachlor

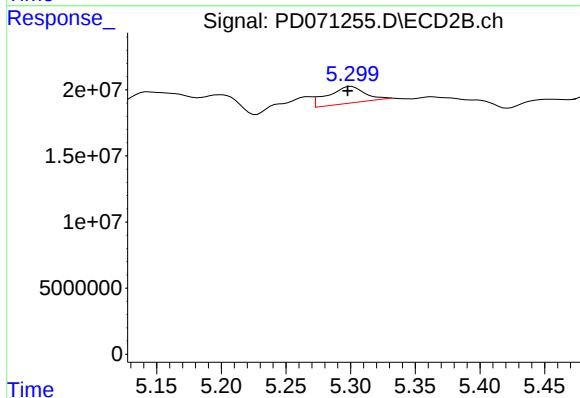
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#5 Aldrin

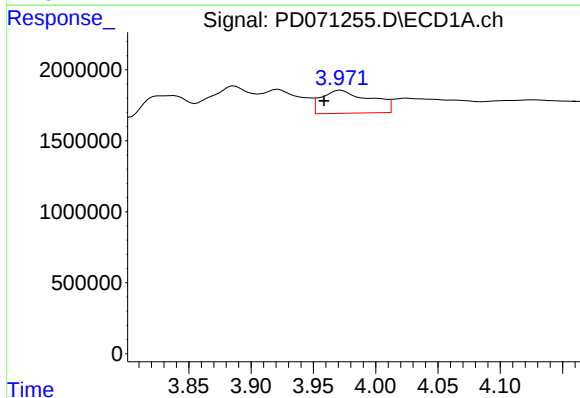
R.T.: 4.298 min
Delta R.T.: 0.006 min
Response: 938826
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



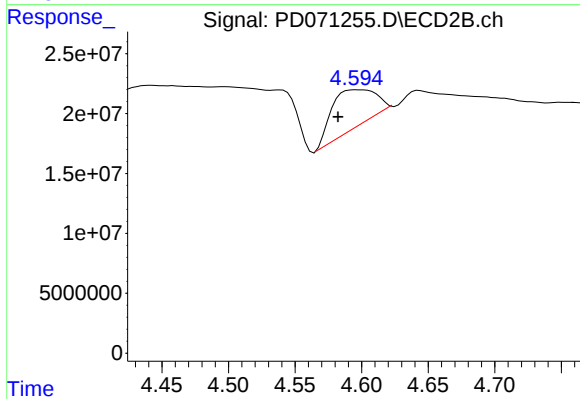
#5 Aldrin

R.T.: 5.301 min
Delta R.T.: 0.003 min
Response: 24614113
Conc: 1.39 ng/ml



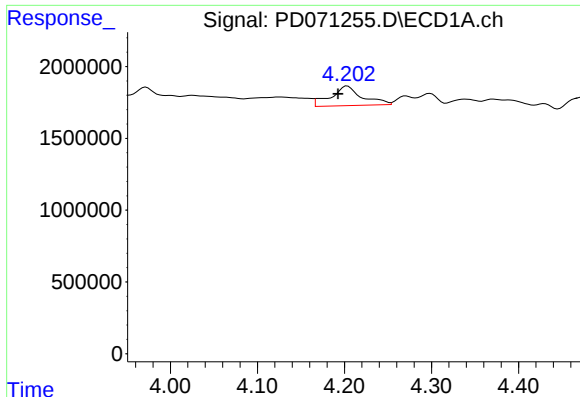
#6 beta-BHC

R.T.: 3.972 min
Delta R.T.: 0.014 min
Response: 4423163
Conc: 2.59 ng/ml



#6 beta-BHC

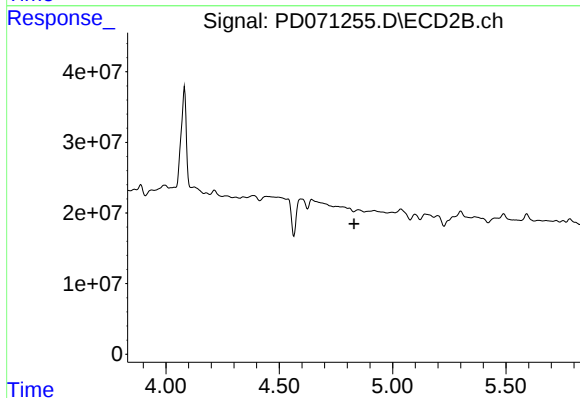
R.T.: 4.597 min
Delta R.T.: 0.014 min
Response: 70018462
Conc: 5.91 ng/ml



#7 delta-BHC

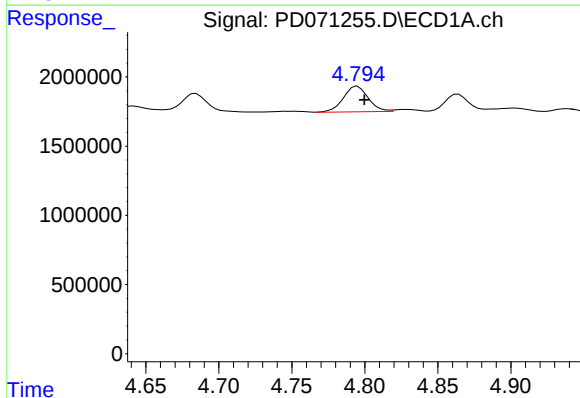
R.T.: 4.203 min
Delta R.T.: 0.011 min
Response: 3382554
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



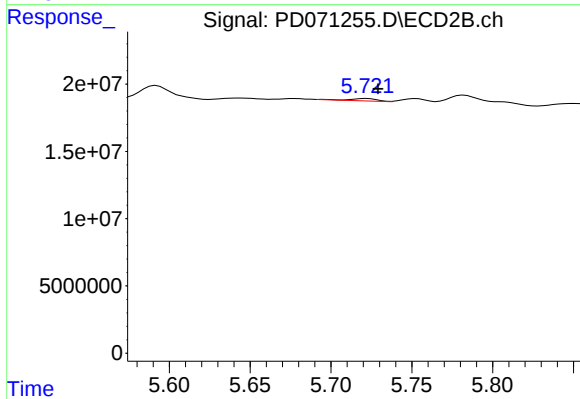
#7 delta-BHC

R.T.: 4.850 min
Delta R.T.: 0.019 min
Response: -2931592
Conc: N.D.



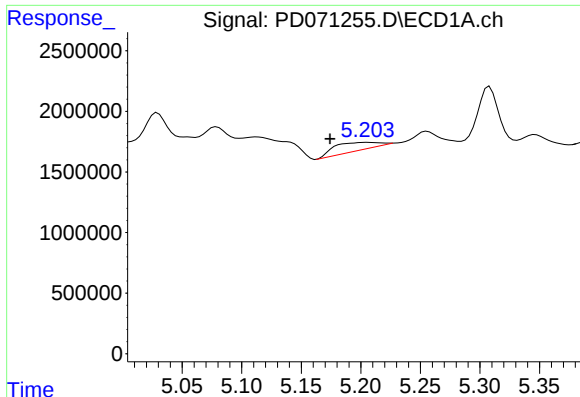
#8 Heptachlor epoxide

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 2198491
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

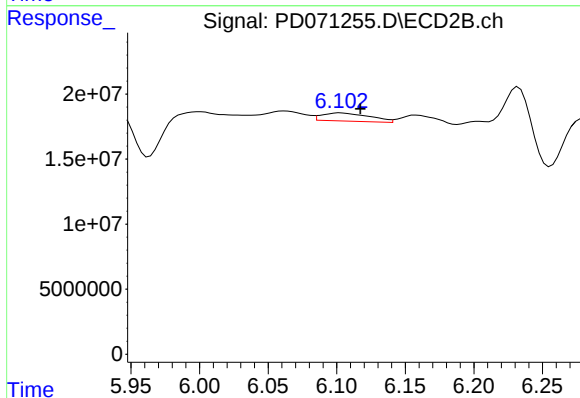
R.T.: 5.722 min
Delta R.T.: -0.007 min
Response: 1969092
Conc: 0.15 ng/ml



#9 Endosulfan I

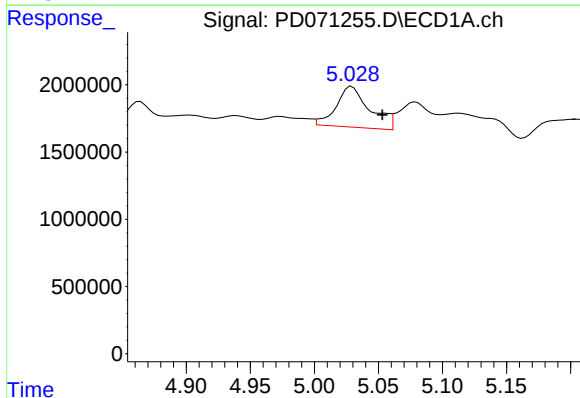
R.T.: 5.205 min
Delta R.T.: 0.030 min
Response: 1714051
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



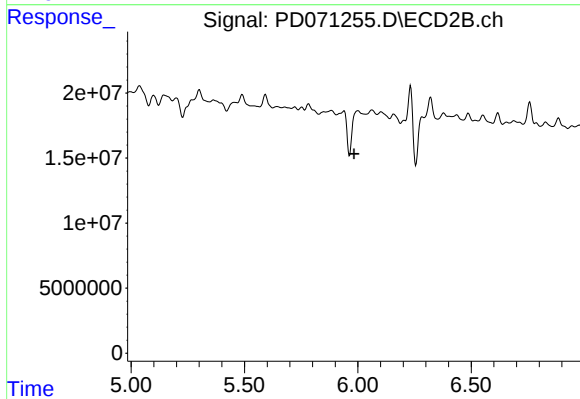
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 15065177
Conc: 1.10 ng/ml



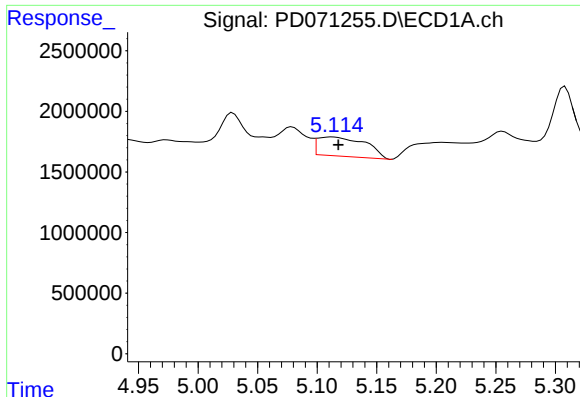
#10 gamma-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.024 min
Response: 5503603
Conc: 1.45 ng/ml



#10 gamma-Chlordane

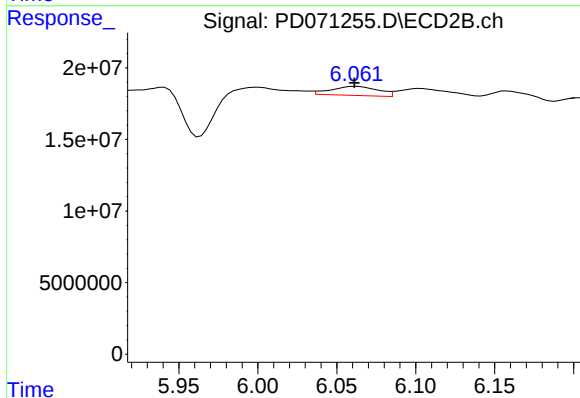
R.T.: 6.001 min
Delta R.T.: 0.017 min
Response: -29752877
Conc: N.D.



#11 alpha-Chlordane

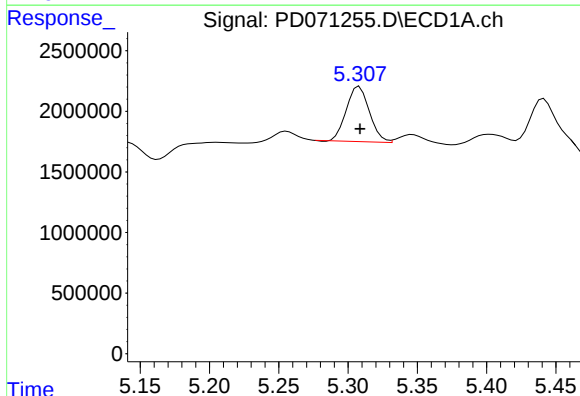
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 4442984
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



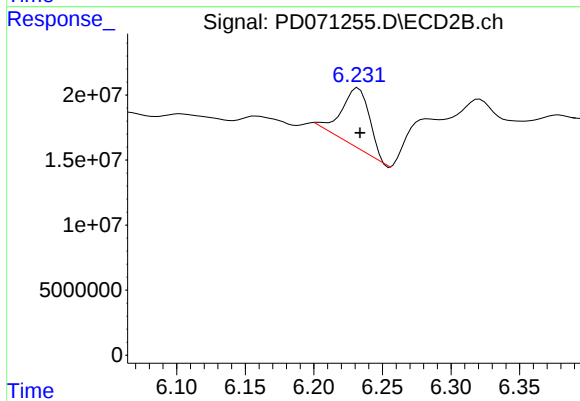
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 13081379
Conc: 0.90 ng/ml



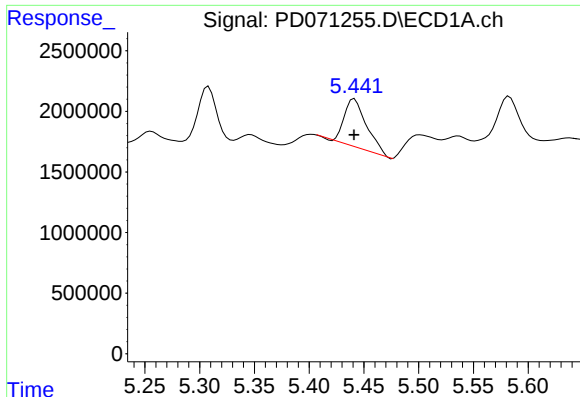
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 5269566
Conc: 1.54 ng/ml



#12 4,4'-DDE

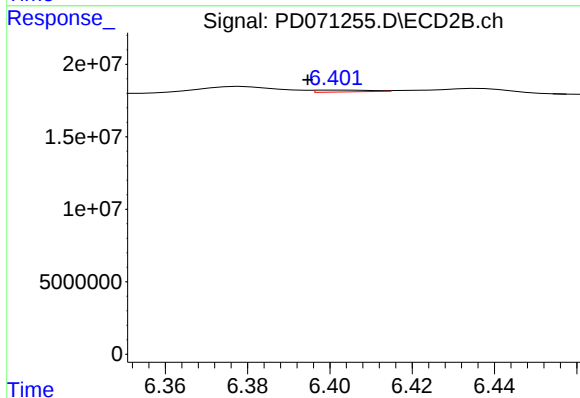
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 65053859
Conc: 4.55 ng/ml



#13 Dieldrin

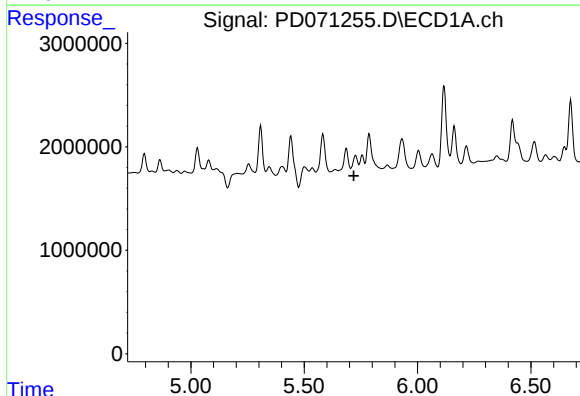
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 5617981
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



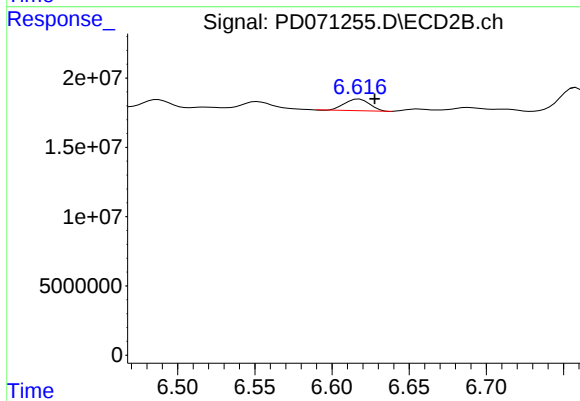
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.009 min
Response: 1221960
Conc: 0.08 ng/ml



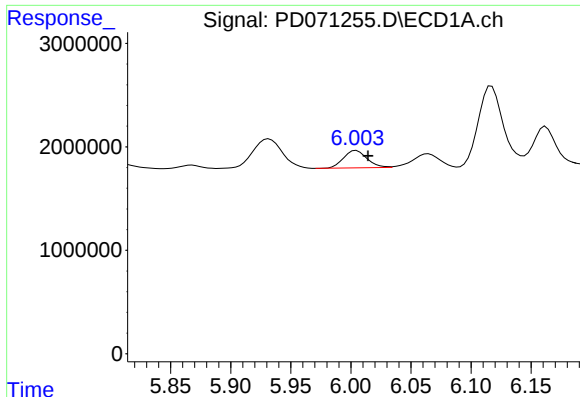
#14 Endrin

R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: -936642
Conc: N.D.



#14 Endrin

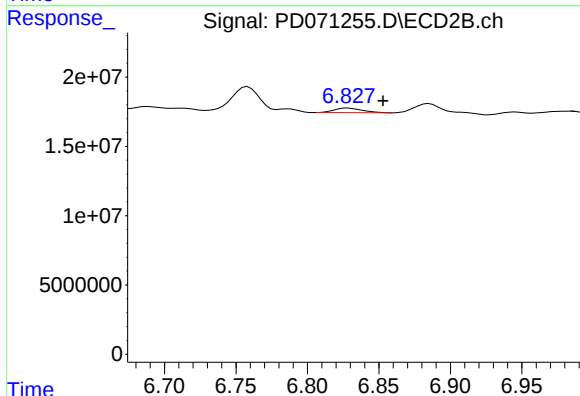
R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 9521708
Conc: 0.76 ng/ml



#15 Endosulfan II

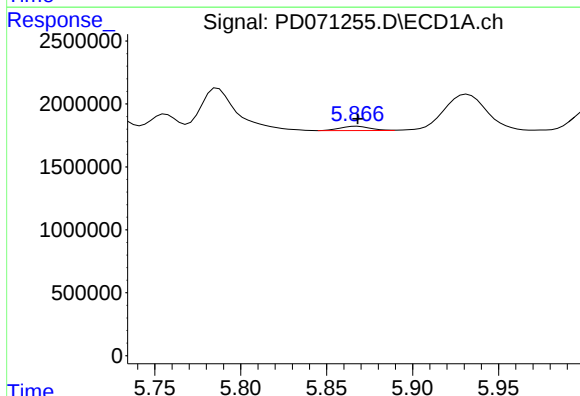
R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 2298219
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



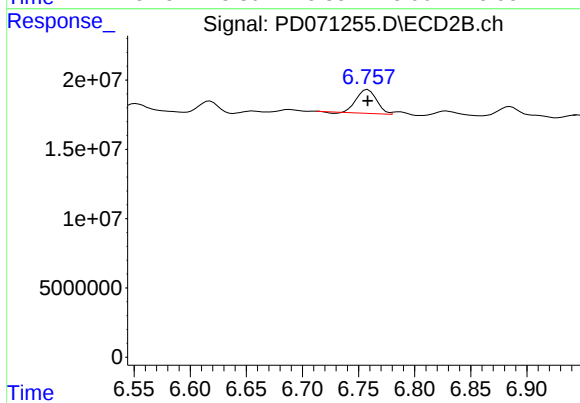
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.024 min
Response: 4448749
Conc: 0.36 ng/ml



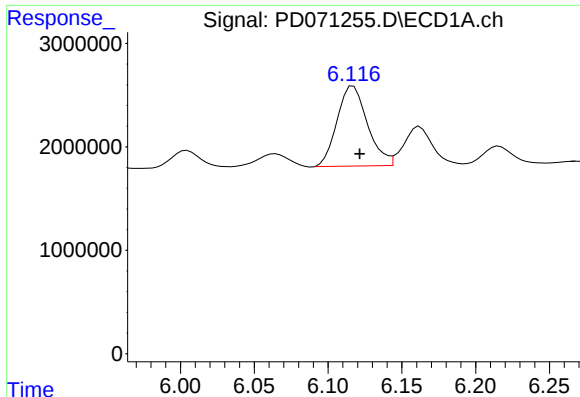
#16 4,4'-DDD

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 402953
Conc: 0.14 ng/ml



#16 4,4'-DDD

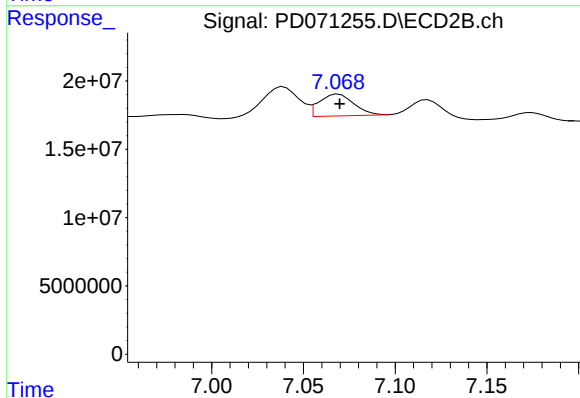
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 21341286
Conc: 1.79 ng/ml



#17 4,4'-DDT

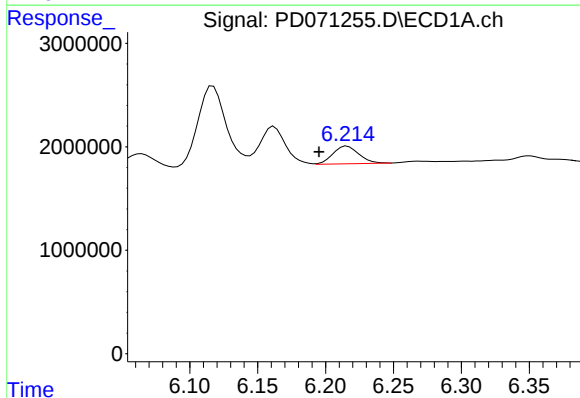
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 11115197
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



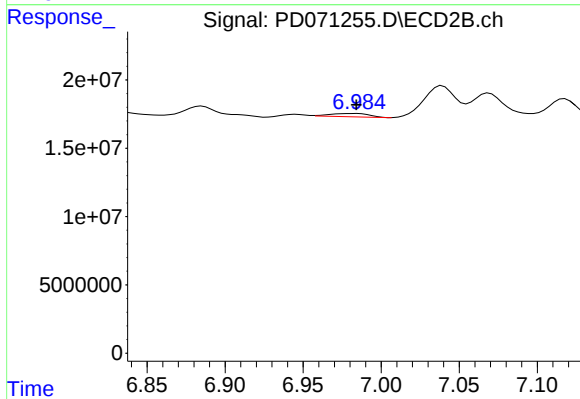
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 20986446
Conc: 1.61 ng/ml



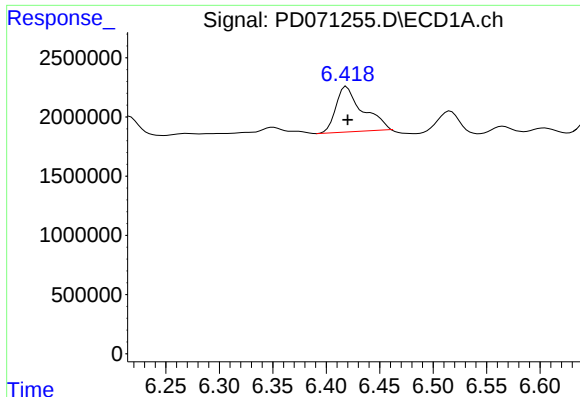
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: 0.021 min
Response: 2255582
Conc: 1.02 ng/ml



#18 Endrin aldehyde

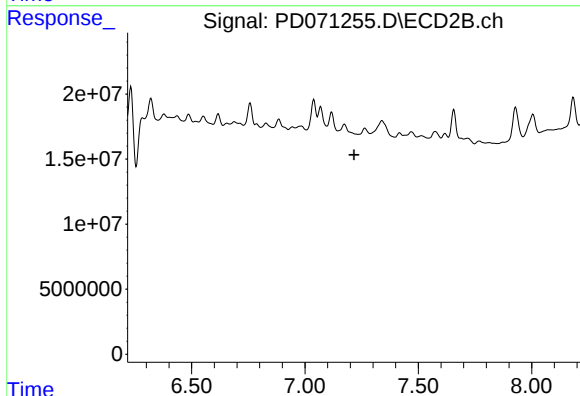
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 4218232
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

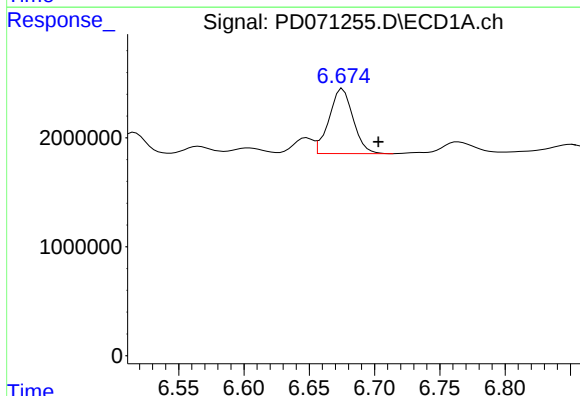
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 6637821
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



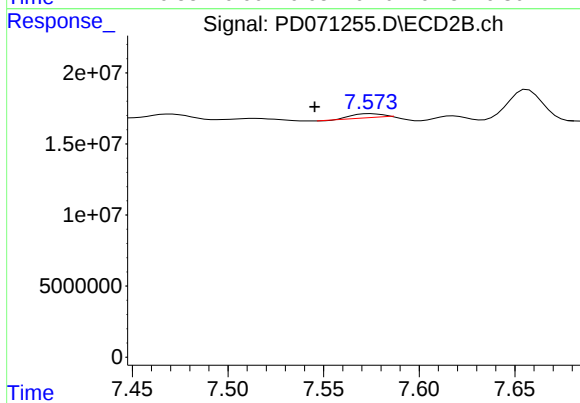
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



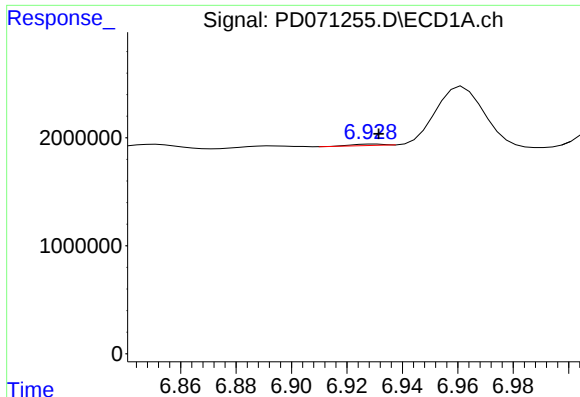
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: -0.027 min
Response: 7626497
Conc: 4.62 ng/ml



#20 Methoxychlor

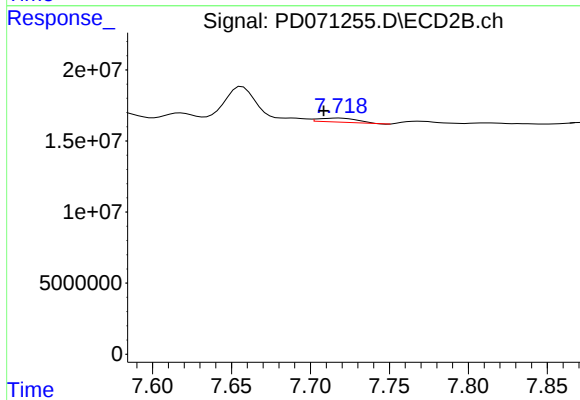
R.T.: 7.575 min
Delta R.T.: 0.029 min
Response: 1789543
Conc: 0.26 ng/ml



#21 Endrin ketone

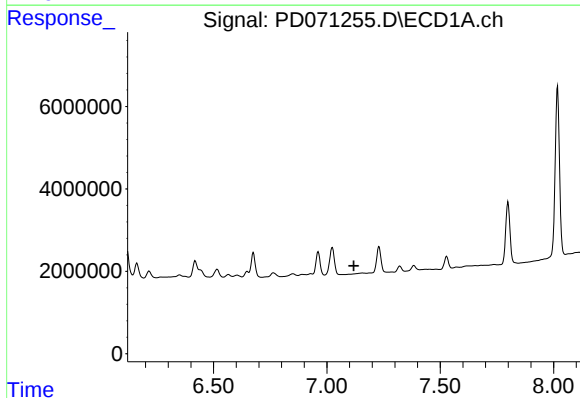
R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 90364
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



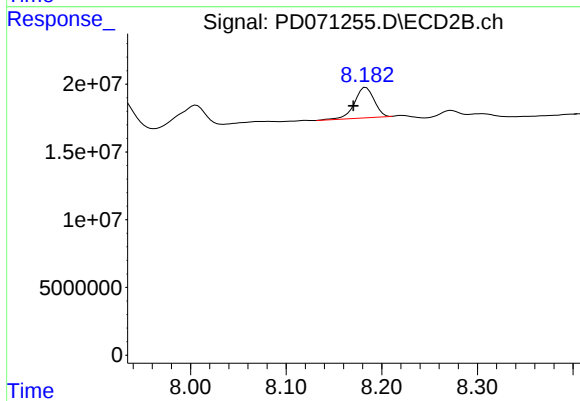
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.010 min
Response: 4109061
Conc: 0.31 ng/ml



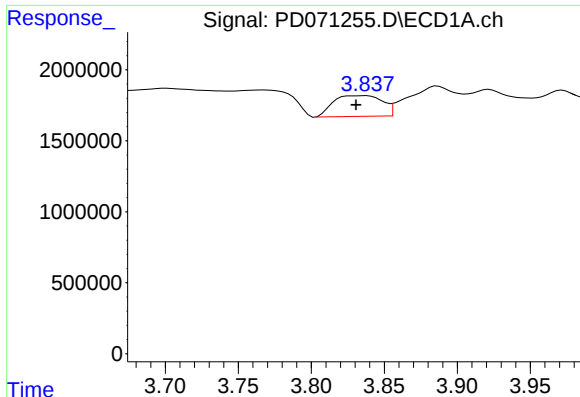
#22 Mirex

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



#22 Mirex

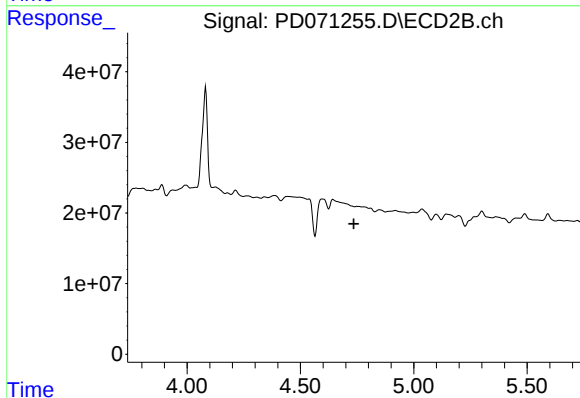
R.T.: 8.183 min
Delta R.T.: 0.013 min
Response: 32616609
Conc: 3.79 ng/ml



#23 Chlordane-1

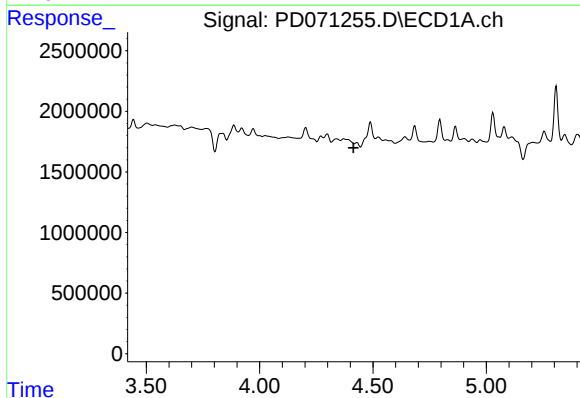
R.T.: 3.837 min
Delta R.T.: 0.007 min
Response: 3407126
Conc: 31.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



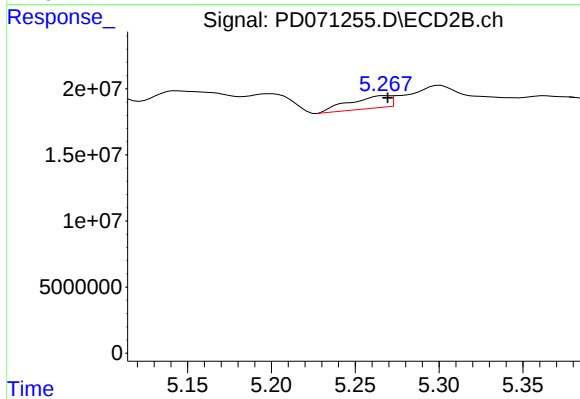
#23 Chlordane-1

R.T.: 4.750 min
Delta R.T.: 0.014 min
Response: -702647
Conc: N.D.



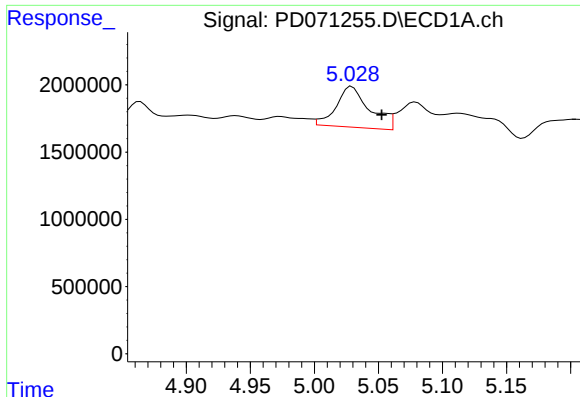
#24 Chlordane-2

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



#24 Chlordane-2

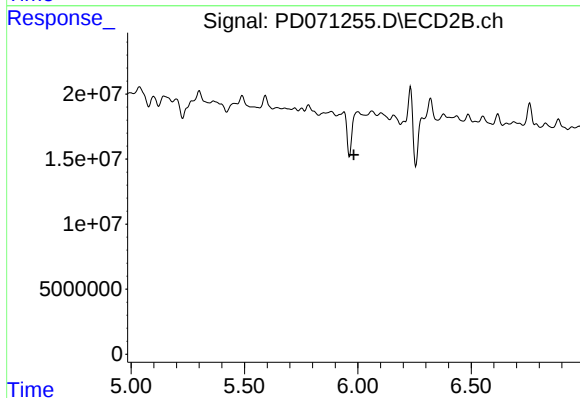
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 15261746
Conc: 25.48 ng/ml



#25 Chlordane-3

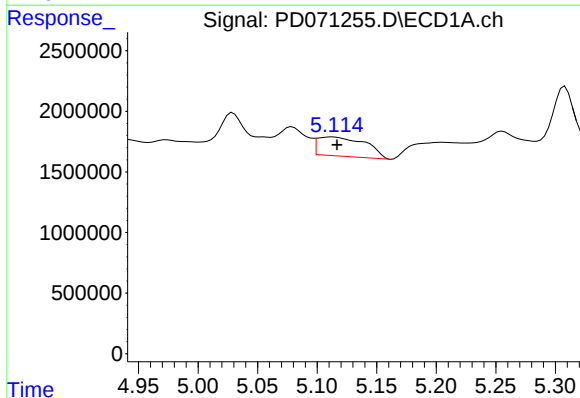
R.T.: 5.029 min
Delta R.T.: -0.024 min
Response: 5503603
Conc: 16.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



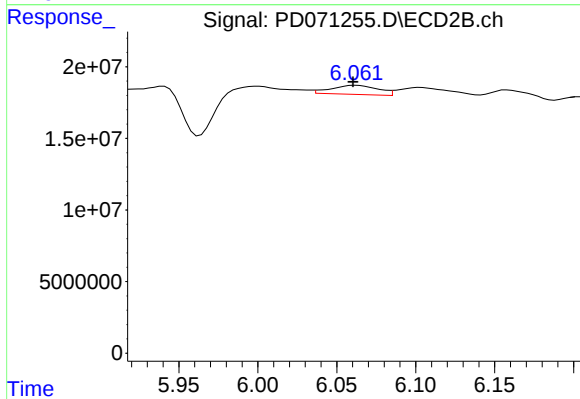
#25 Chlordane-3

R.T.: 6.001 min
Delta R.T.: 0.018 min
Response: -29752877
Conc: N.D.



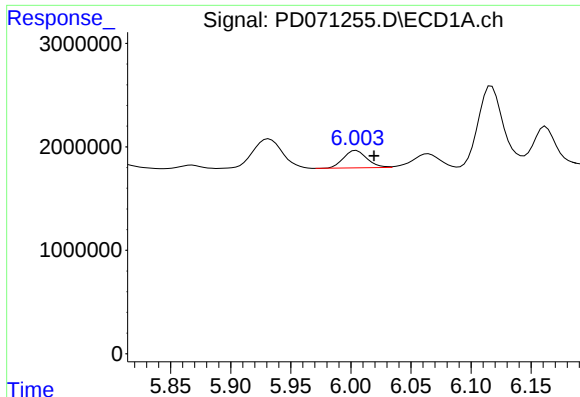
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 4442984
Conc: 14.00 ng/ml



#26 Chlordane-4

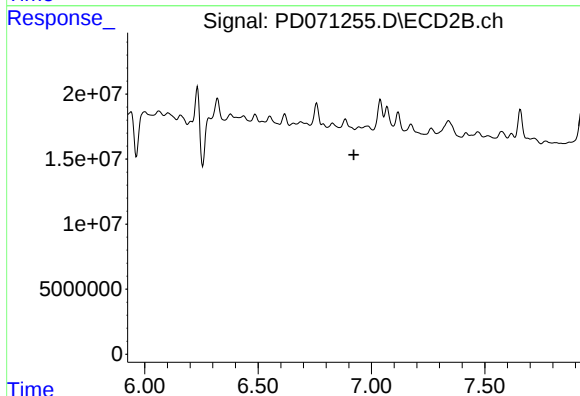
R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 13081379
Conc: 6.00 ng/ml



#27 Chlordane-5

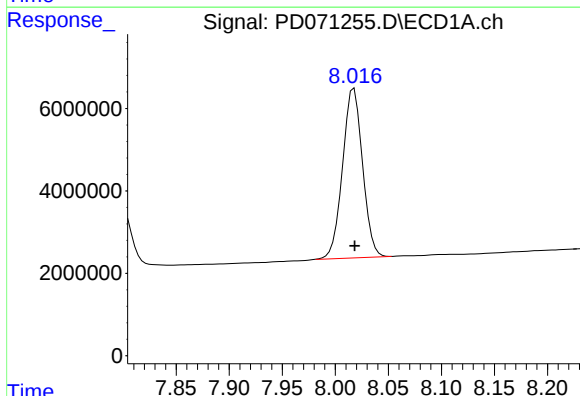
R.T.: 6.005 min
Delta R.T.: -0.015 min
Response: 2298219
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



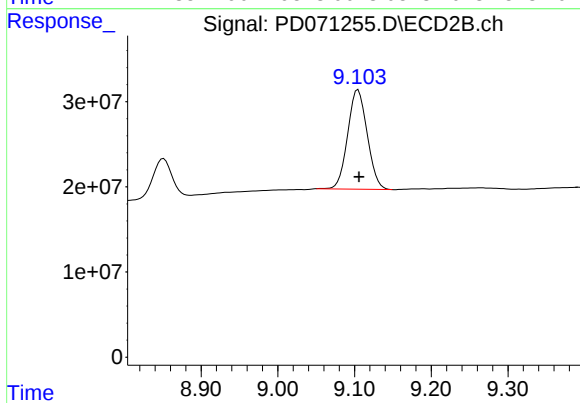
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: 0.023 min
Response: -667500
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 53828739
Conc: 19.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 208063555
Conc: 20.10 ng/ml