

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
 Data File : PD070143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 22:12
 Operator : AR\AJ
 Sample : N3155-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 06:31:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 06:00:04 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...	3.441	4.169	16592635	90083258	15.284	9.229 #
28)	SA Decachlor...	8.189	9.361	13253558	70050578	11.917	11.389
Target Compounds							
2)	A alpha-BHC	3.874	4.574	913957	967066	0.559	0.066 #
4)	MA Heptachlor	4.452	5.410f	16499842	144.6E6	10.670	11.043
5)	MB Aldrin	4.700	5.711f	3189570	92390684	2.169	7.223 #
6)	B beta-BHC	4.403	5.045f	29384706	19295619	40.845	3.169 #
7)	B delta-BHC	4.637f	5.226f	6333280	17477068	4.091	1.925 #
8)	B Heptachlo...	5.142	6.108f	15157162	70894269	11.053	8.605
9)	A Endosulfan I	5.487	6.446	5156746	19914279	3.940	1.881 #
10)	B gamma-Chl...	5.382	6.313	9180336	27590974	6.607	2.401 #
11)	B alpha-Chl...	5.430	0.000	9059216	0	6.543	N.D. #
12)	B 4,4'-DDE	5.598	6.539	7271436	16227157	5.814	1.548 #
13)	MA Dieldrin	5.739	6.679f	1075739	8497354	0.799	0.777
14)	MA Endrin	5.993	6.905f	2172776	50857022	1.804	6.059 #
15)	B Endosulfa...	6.257	7.106f	6364510	23311244	5.637	2.757 #
16)	A 4,4'-DDD	6.121	7.031	5485863	13013422	5.051	1.547 #
17)	MA 4,4'-DDT	6.344	7.337	3028954	6522290	2.855	0.760 #
18)	B Endrin al...	6.417f	7.222f	2347594	-1664600	2.537	N.D. #
19)	B Endosulfa...	6.635	7.467	1785431	12094740	1.509	1.452
20)	A Methoxychlor	6.912	7.795	774174	79204673	1.256	18.784 #
21)	B Endrin ke...	0.000	7.965	0	15483584	N.D.	1.784 #
22)	Mirex	7.320	0.000	4849319	0	4.643	N.D. #
23)	Chlordane-1	4.314	5.204	33952588	27099827	793.148	63.537 #
24)	Chlordane-2	4.782f	5.659	728164	120.6E6	14.672	249.750 #
25)	Chlordane-3	5.382	6.313	9180336	27590974	68.403	17.416 #
26)	Chlordane-4	5.430	0.000	9059216	0	79.177	N.D. #
27)	Chlordane-5	6.257	7.222f	6364510	-1664600	135.311	N.D. #

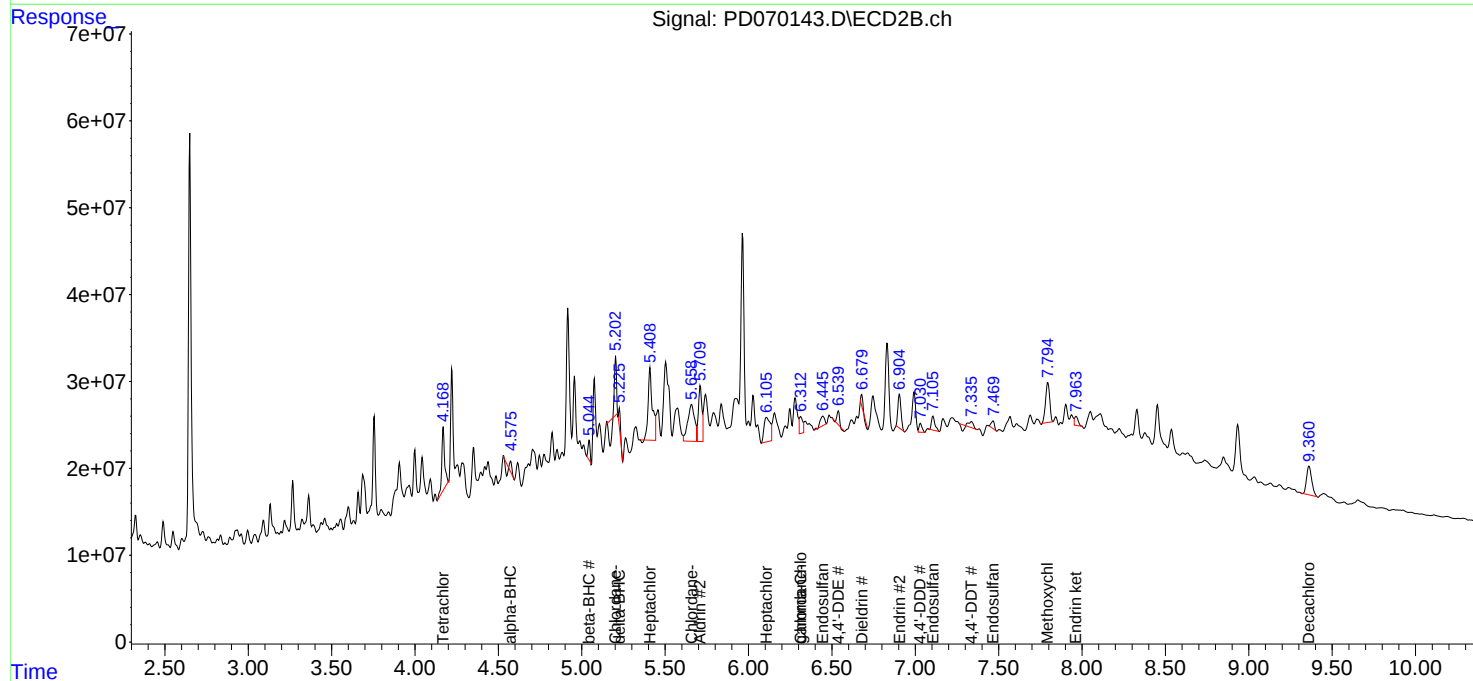
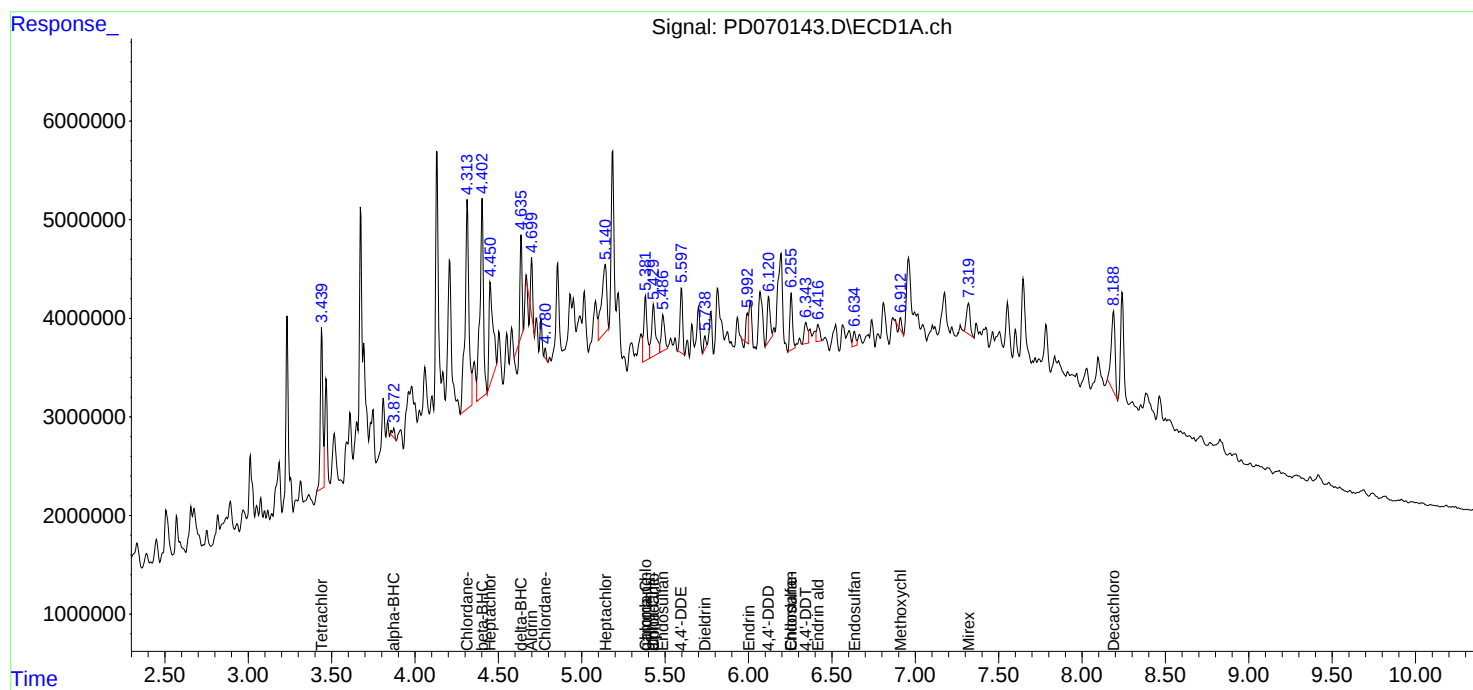
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

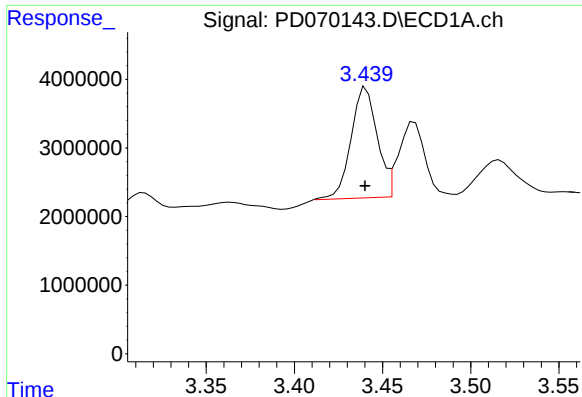
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
 Data File : PD070143.D
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 Acq On : 06 Jun 2022 22:12
 Operator : AR\AJ
 Sample : N3155-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 06:31:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
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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

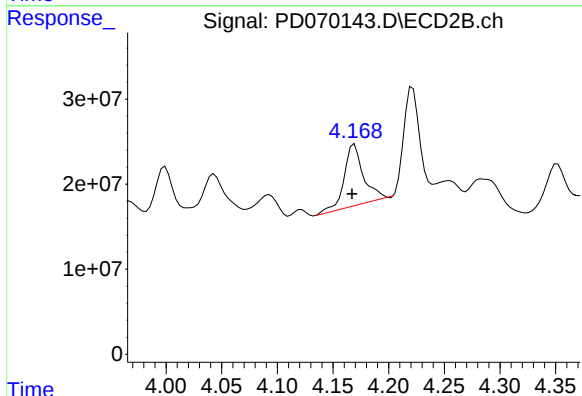




#1 Tetrachloro-m-xylene

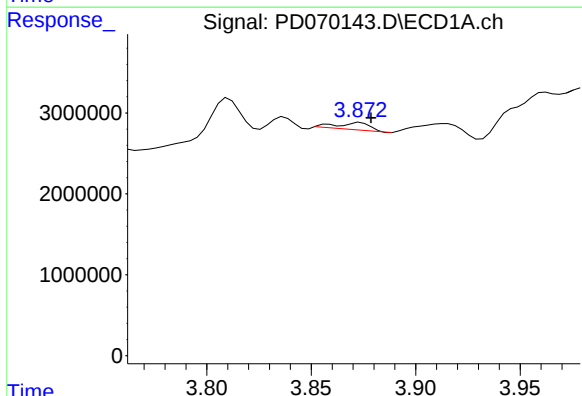
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 16592635
Conc: 15.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



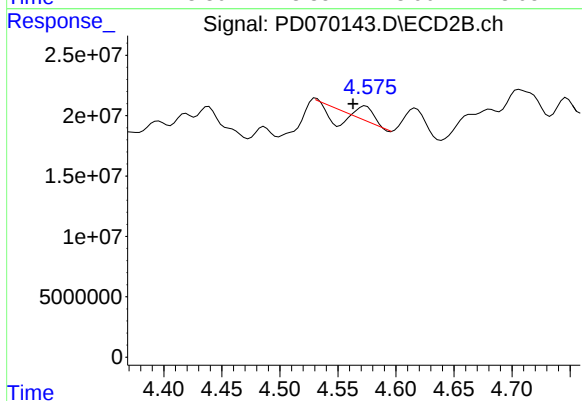
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 90083258
Conc: 9.23 ng/ml



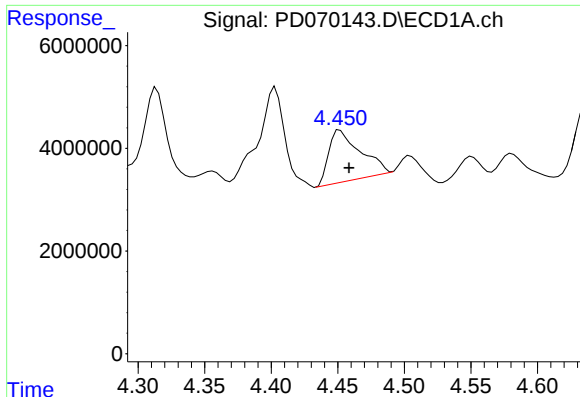
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.005 min
Response: 913957
Conc: 0.56 ng/ml



#2 alpha-BHC

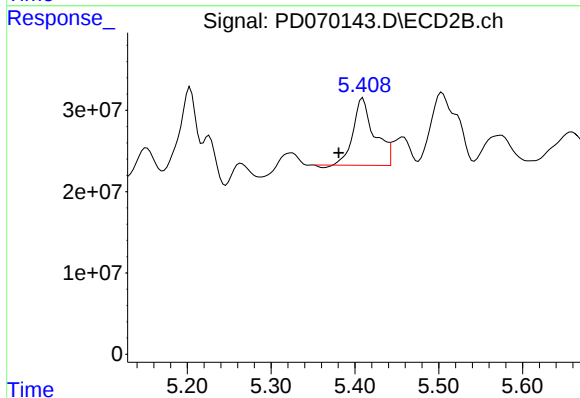
R.T.: 4.574 min
Delta R.T.: 0.011 min
Response: 967066
Conc: 0.07 ng/ml



#4 Heptachlor

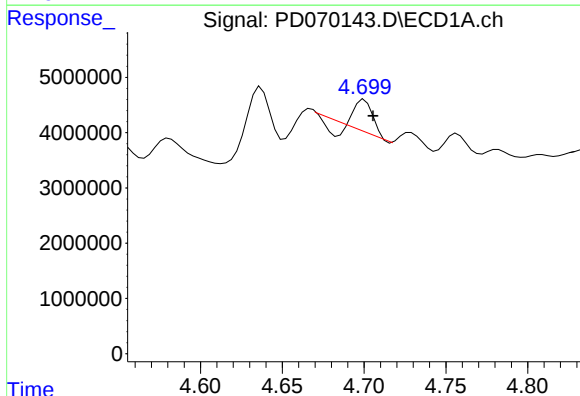
R.T.: 4.452 min
Delta R.T.: -0.007 min
Response: 16499842
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



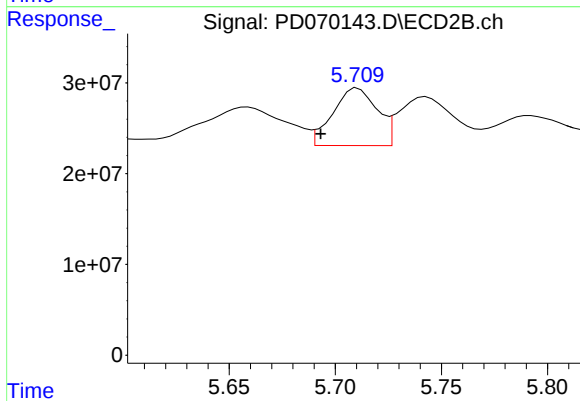
#4 Heptachlor

R.T.: 5.410 min
Delta R.T.: 0.029 min
Response: 144551557
Conc: 11.04 ng/ml



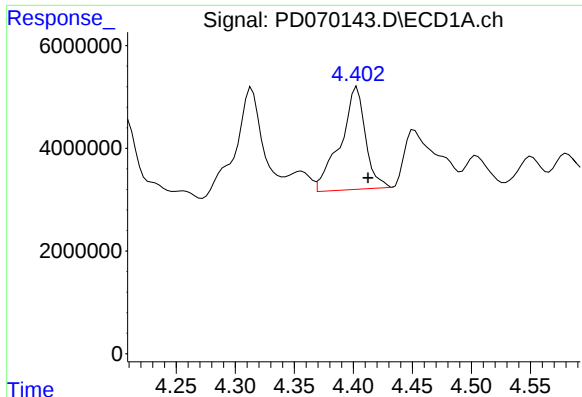
#5 Aldrin

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 3189570
Conc: 2.17 ng/ml



#5 Aldrin

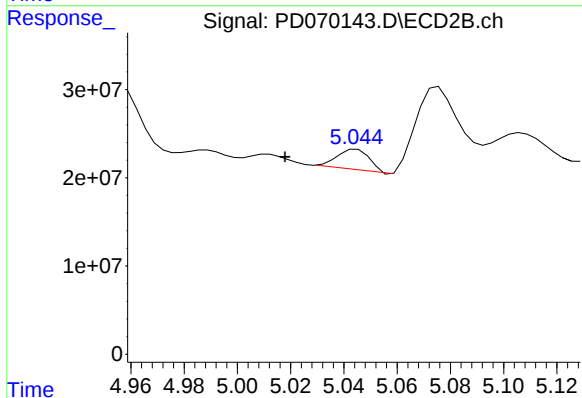
R.T.: 5.711 min
Delta R.T.: 0.018 min
Response: 92390684
Conc: 7.22 ng/ml



#6 beta-BHC

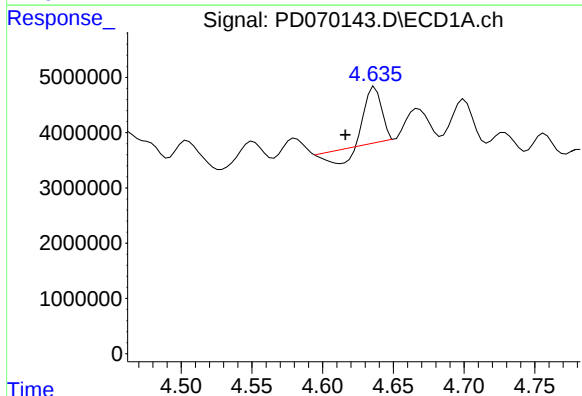
R.T.: 4.403 min
Delta R.T.: -0.009 min
Response: 29384706
Conc: 40.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



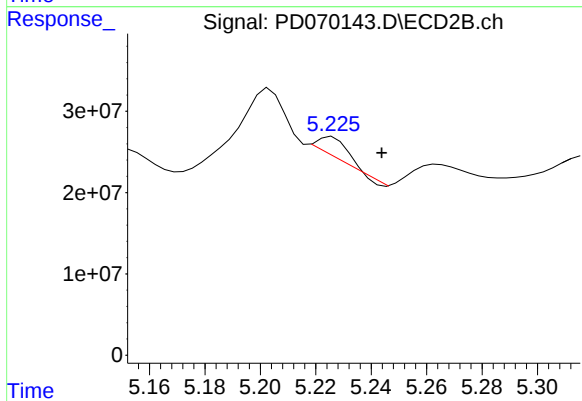
#6 beta-BHC

R.T.: 5.045 min
Delta R.T.: 0.027 min
Response: 19295619
Conc: 3.17 ng/ml



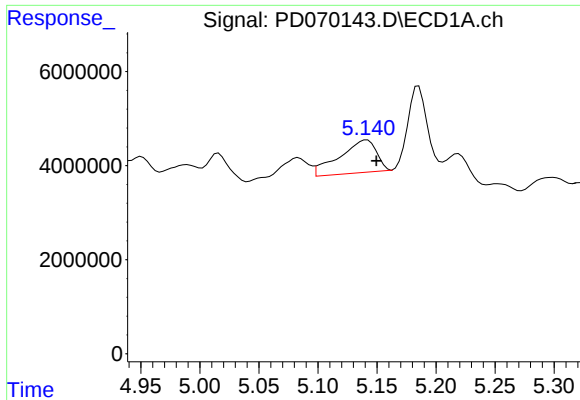
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.021 min
Response: 6333280
Conc: 4.09 ng/ml



#7 delta-BHC

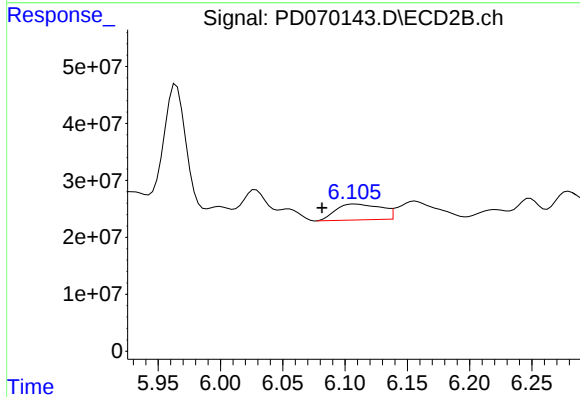
R.T.: 5.226 min
Delta R.T.: -0.018 min
Response: 17477068
Conc: 1.93 ng/ml



#8 Heptachlor epoxide

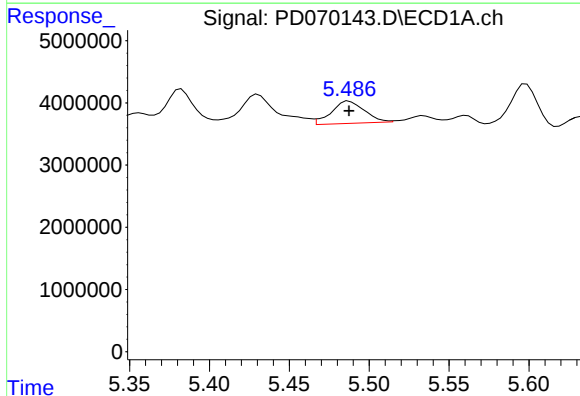
R.T.: 5.142 min
Delta R.T.: -0.008 min
Response: 15157162
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



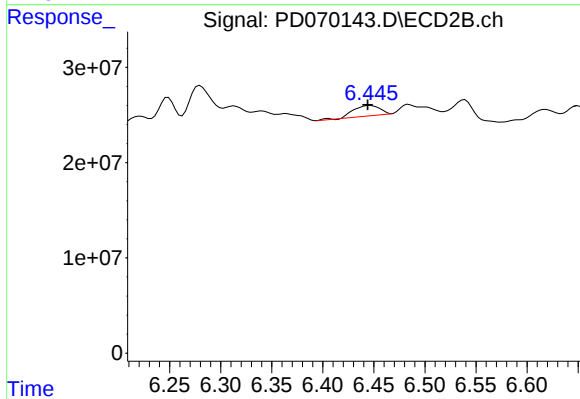
#8 Heptachlor epoxide

R.T.: 6.108 min
Delta R.T.: 0.026 min
Response: 70894269
Conc: 8.61 ng/ml



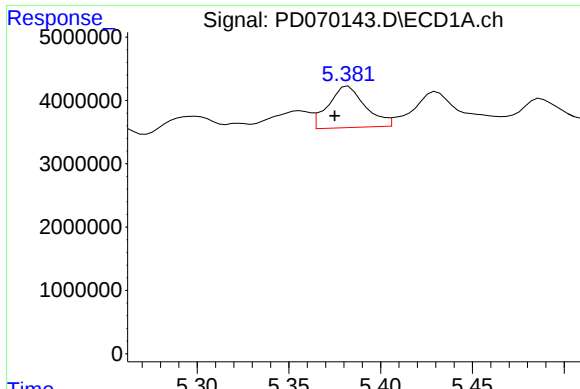
#9 Endosulfan I

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 5156746
Conc: 3.94 ng/ml



#9 Endosulfan I

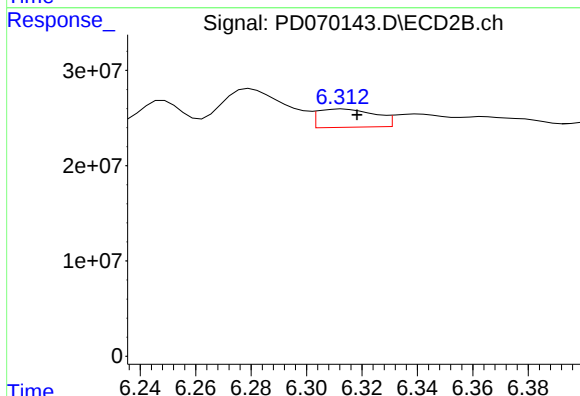
R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 19914279
Conc: 1.88 ng/ml



#10 gamma-Chlordane

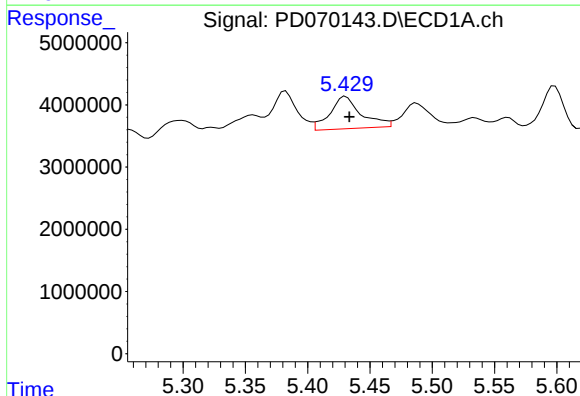
R.T.: 5.382 min
Delta R.T.: 0.007 min
Response: 9180336
Conc: 6.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



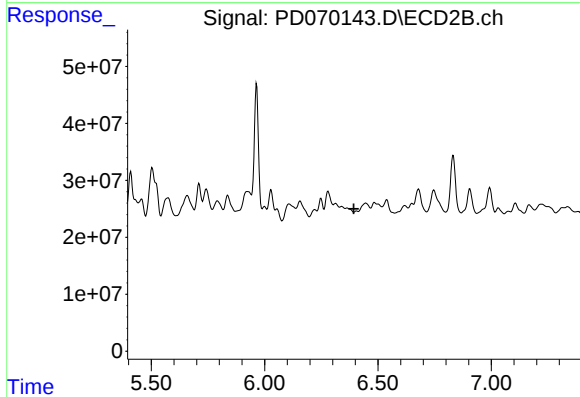
#10 gamma-Chlordane

R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 27590974
Conc: 2.40 ng/ml



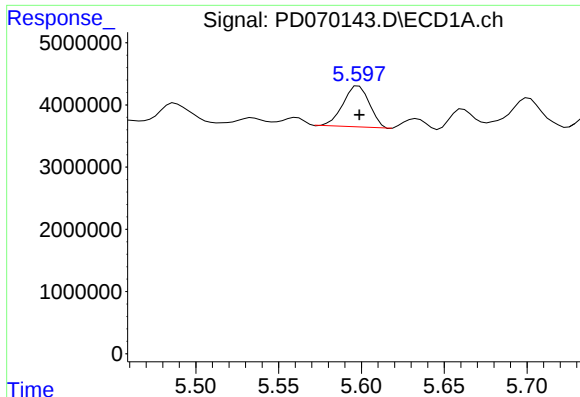
#11 alpha-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 9059216
Conc: 6.54 ng/ml



#11 alpha-Chlordane

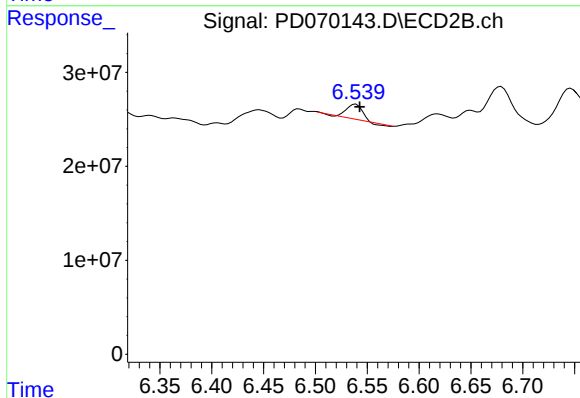
R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

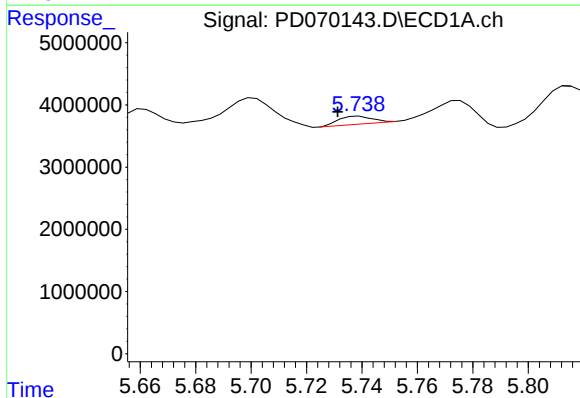
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 7271436
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



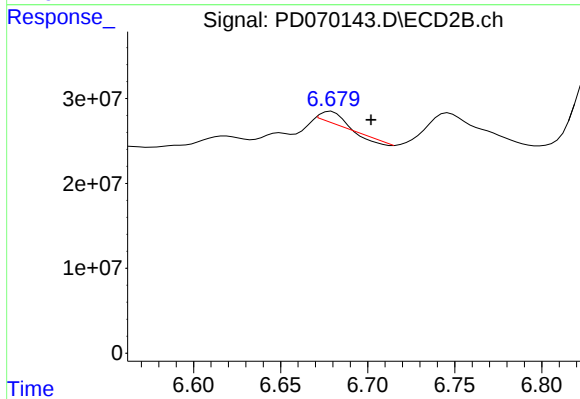
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 16227157
Conc: 1.55 ng/ml



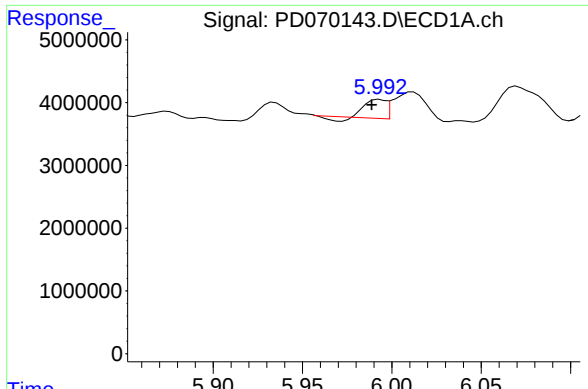
#13 Dieldrin

R.T.: 5.739 min
Delta R.T.: 0.008 min
Response: 1075739
Conc: 0.80 ng/ml



#13 Dieldrin

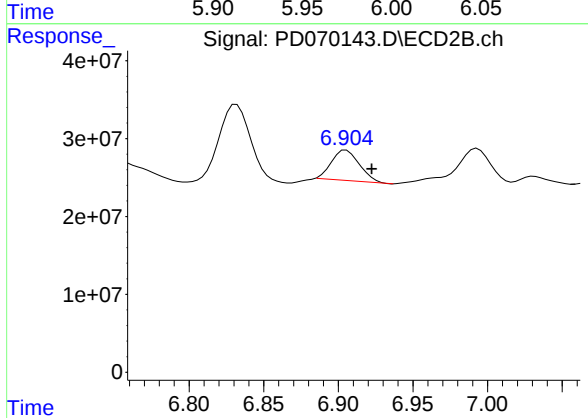
R.T.: 6.679 min
Delta R.T.: -0.023 min
Response: 8497354
Conc: 0.78 ng/ml



#14 Endrin

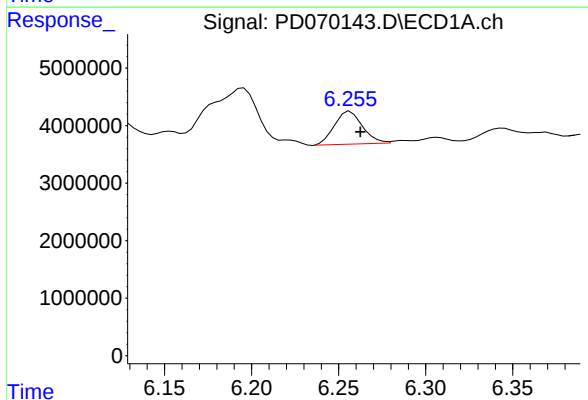
R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 2172776
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



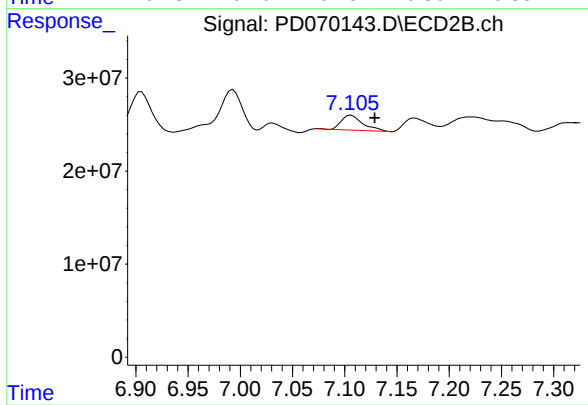
#14 Endrin

R.T.: 6.905 min
Delta R.T.: -0.017 min
Response: 50857022
Conc: 6.06 ng/ml



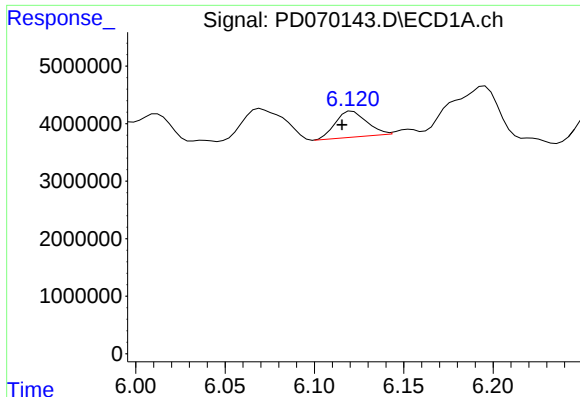
#15 Endosulfan II

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 6364510
Conc: 5.64 ng/ml



#15 Endosulfan II

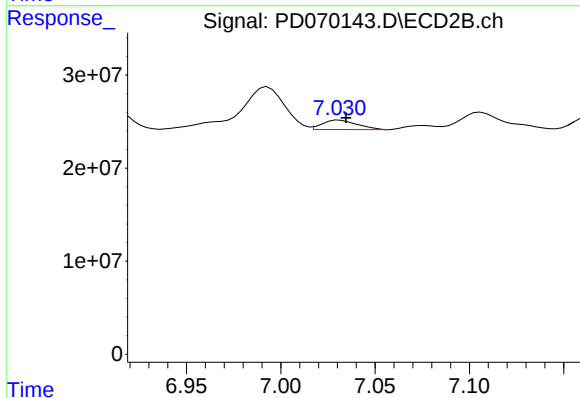
R.T.: 7.106 min
Delta R.T.: -0.022 min
Response: 23311244
Conc: 2.76 ng/ml



#16 4,4'-DDD

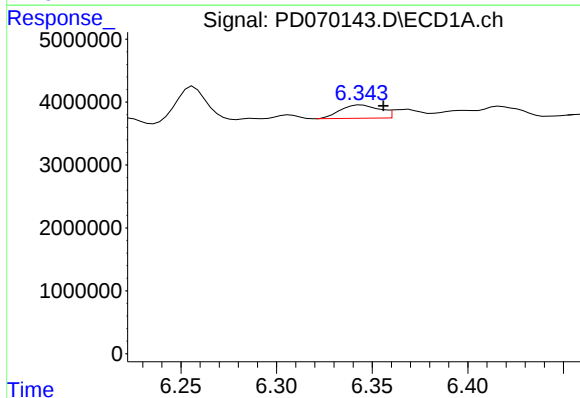
R.T.: 6.121 min
Delta R.T.: 0.006 min
Response: 5485863
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



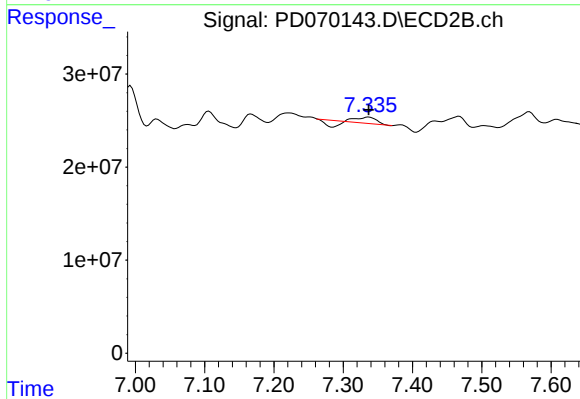
#16 4,4'-DDD

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 13013422
Conc: 1.55 ng/ml



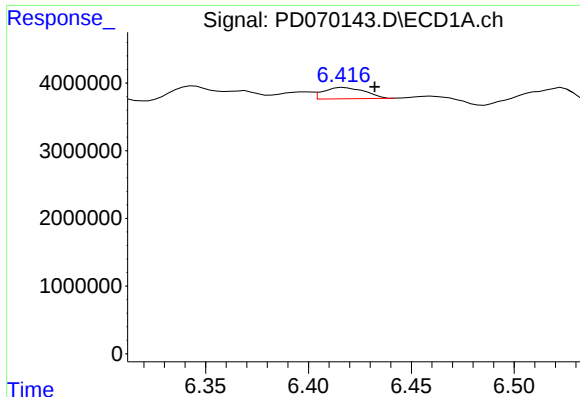
#17 4,4'-DDT

R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 3028954
Conc: 2.86 ng/ml



#17 4,4'-DDT

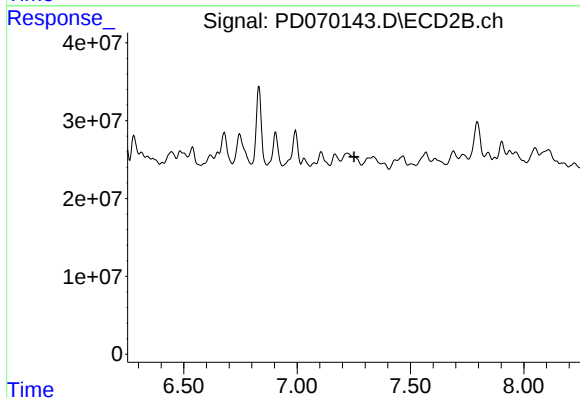
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 6522290
Conc: 0.76 ng/ml



#18 Endrin aldehyde

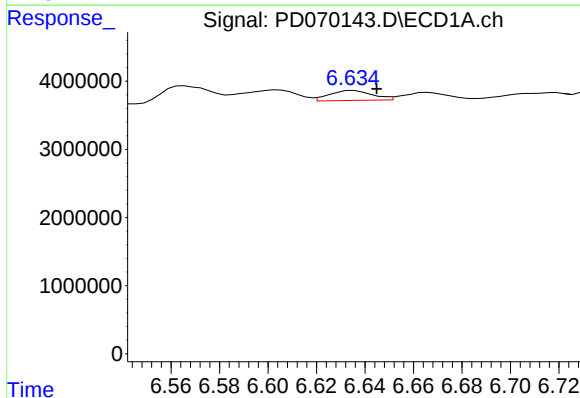
R.T.: 6.417 min
Delta R.T.: -0.015 min
Response: 2347594
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



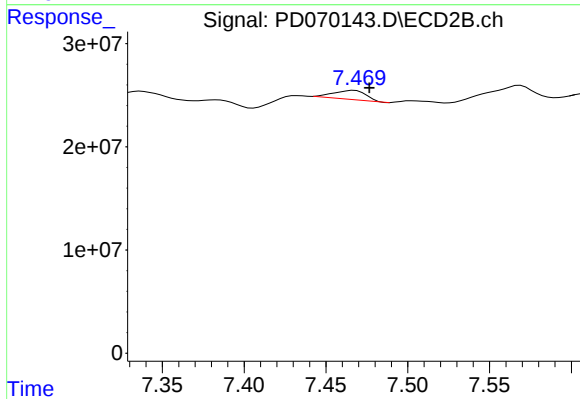
#18 Endrin aldehyde

R.T.: 7.222 min
Delta R.T.: -0.030 min
Response: -1664600
Conc: N.D.



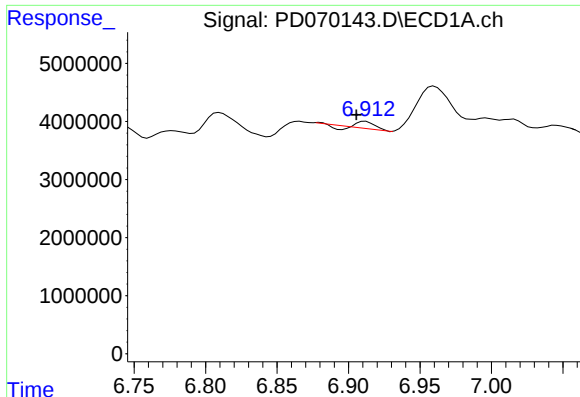
#19 Endosulfan Sulfate

R.T.: 6.635 min
Delta R.T.: -0.010 min
Response: 1785431
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

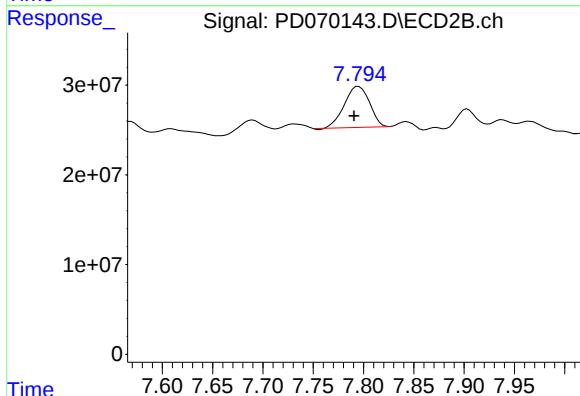
R.T.: 7.467 min
Delta R.T.: -0.009 min
Response: 12094740
Conc: 1.45 ng/ml



#20 Methoxychlor

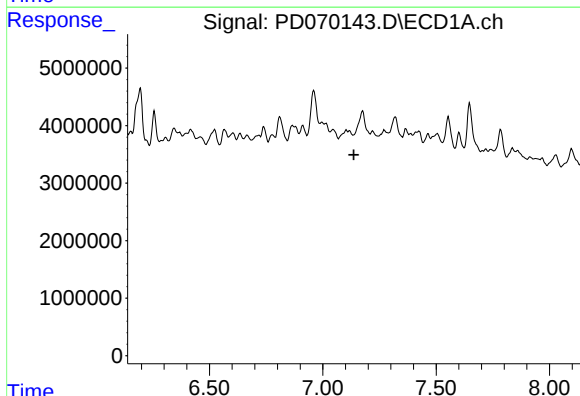
R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 774174
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



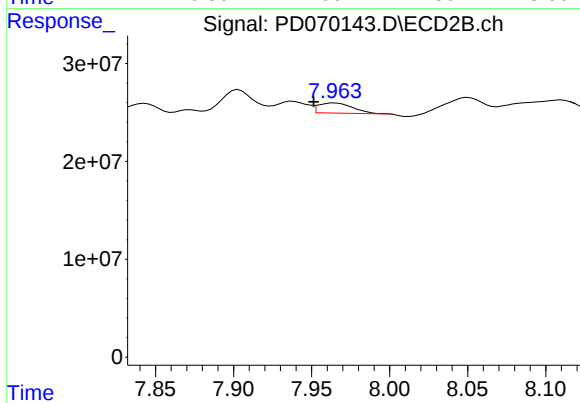
#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: 0.004 min
Response: 79204673
Conc: 18.78 ng/ml



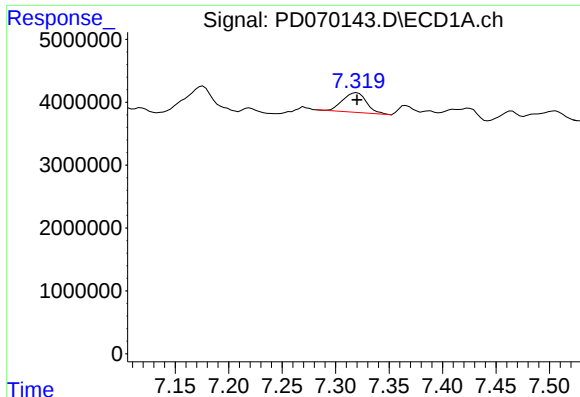
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



#21 Endrin ketone

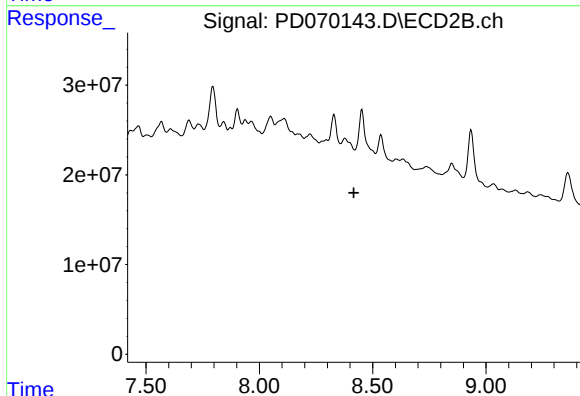
R.T.: 7.965 min
Delta R.T.: 0.013 min
Response: 15483584
Conc: 1.78 ng/ml



#22 Mirex

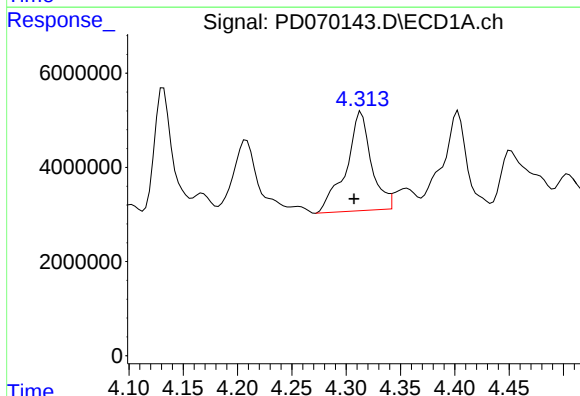
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 4849319
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



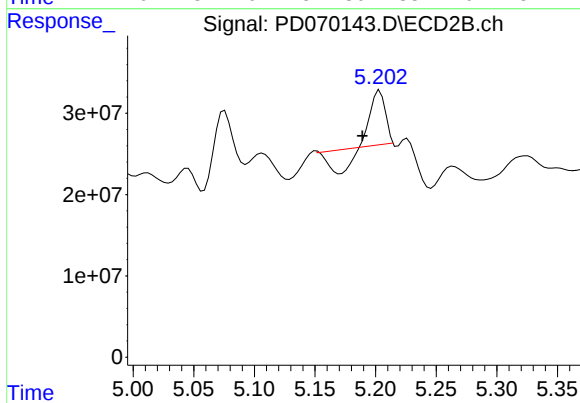
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



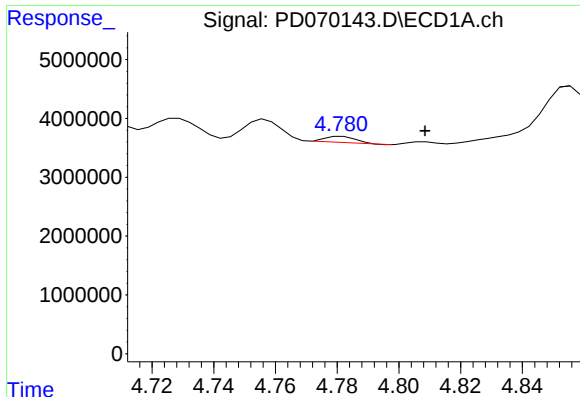
#23 Chlordane-1

R.T.: 4.314 min
Delta R.T.: 0.007 min
Response: 33952588
Conc: 793.15 ng/ml



#23 Chlordane-1

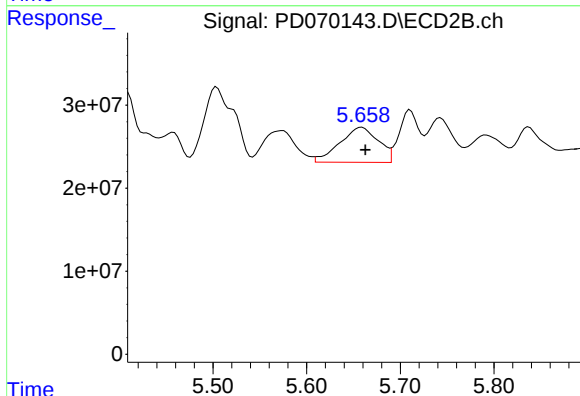
R.T.: 5.204 min
Delta R.T.: 0.014 min
Response: 27099827
Conc: 63.54 ng/ml



#24 Chlordane-2

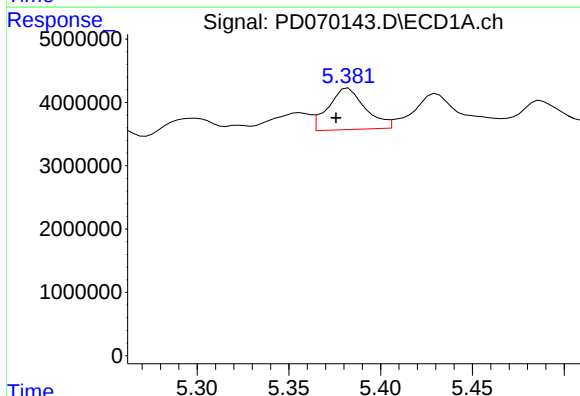
R.T.: 4.782 min
Delta R.T.: -0.027 min
Response: 728164
Conc: 14.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



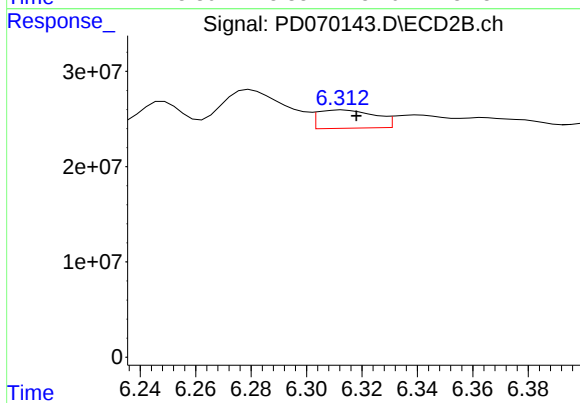
#24 Chlordane-2

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 120560851
Conc: 249.75 ng/ml



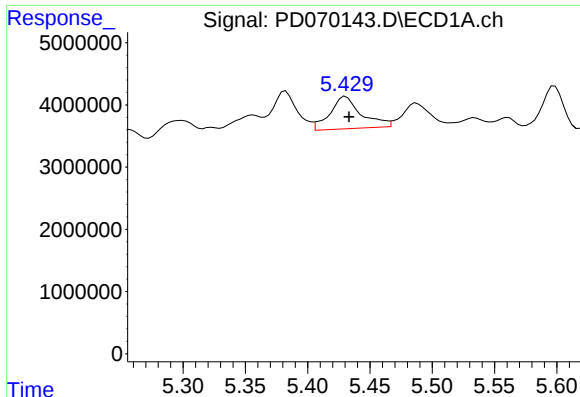
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: 0.007 min
Response: 9180336
Conc: 68.40 ng/ml



#25 Chlordane-3

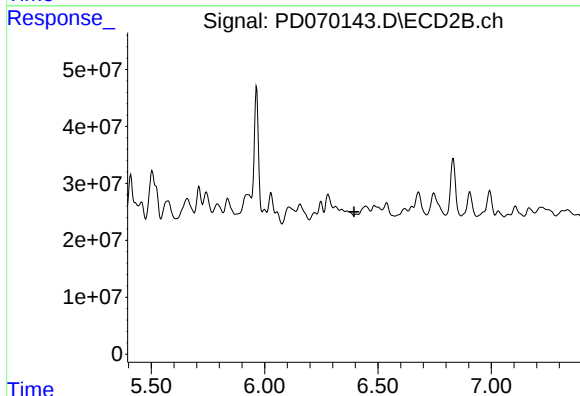
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 27590974
Conc: 17.42 ng/ml



#26 Chlordane-4

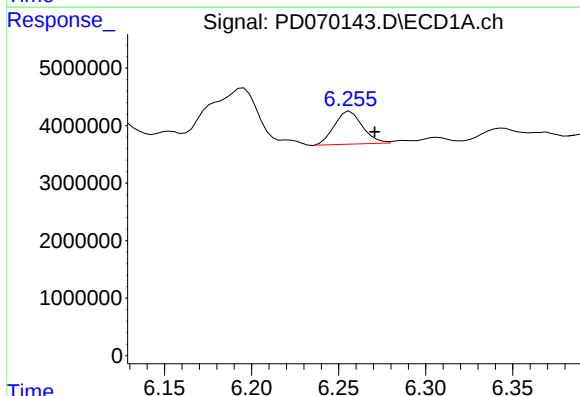
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 9059216
Conc: 79.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



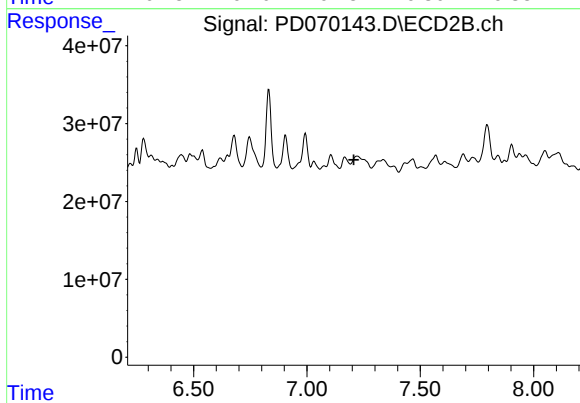
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



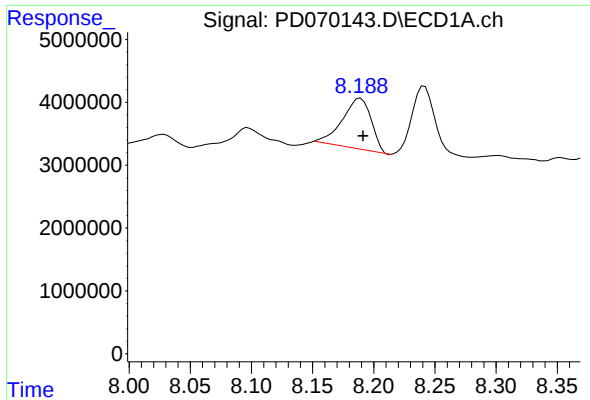
#27 Chlordane-5

R.T.: 6.257 min
Delta R.T.: -0.014 min
Response: 6364510
Conc: 135.31 ng/ml



#27 Chlordane-5

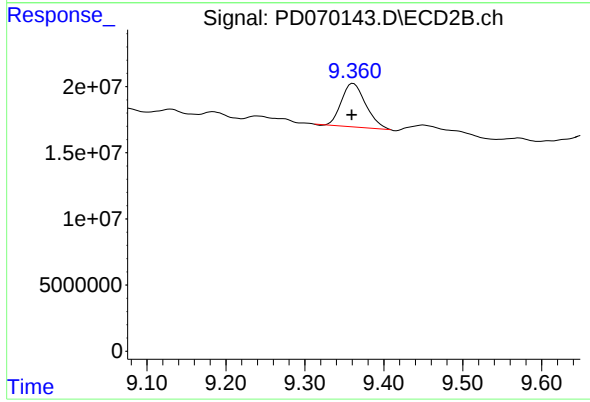
R.T.: 7.222 min
Delta R.T.: 0.015 min
Response: -1664600
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 13253558
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.002 min
Response: 70050578
Conc: 11.39 ng/ml