

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101722\
 Data File : PD072463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 19:18
 Operator : AR\AJ
 Sample : N4950-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 06:25:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 18 06:21:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

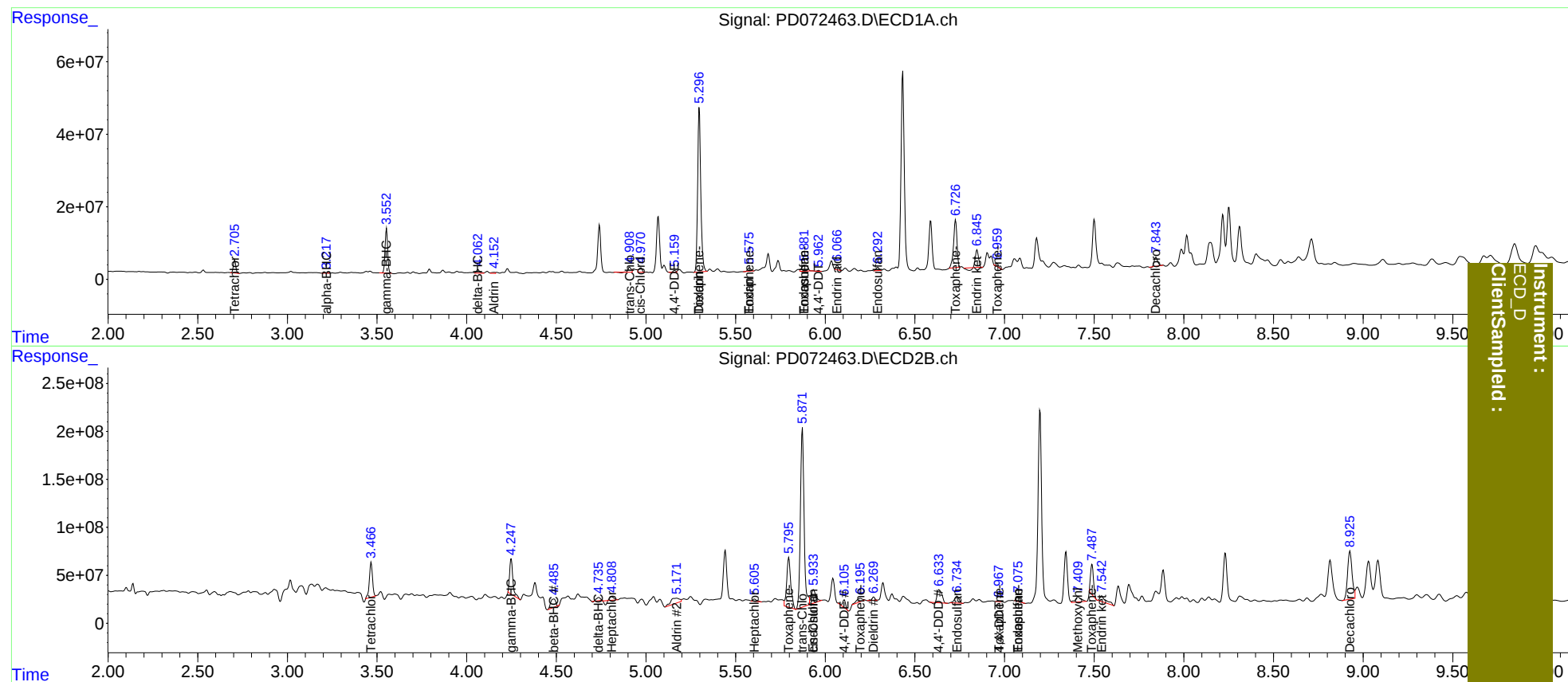
System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.467	33973784	437.5E6	13.324	11.648
27)	SA Decachlor...	7.845	8.927	32910939	867.6E6	16.442	96.371 #
Target Compounds							
2)	A alpha-BHC	3.218	3.975f	1132618	-5049902	0.303	N.D. #
3)	MA gamma-BHC...	3.553	4.248	122.4E6	469.3E6	37.182	11.259 #
4)	MA Heptachlor	3.868	4.809f	-19021	26175128	N.D.	0.909
5)	MB Aldrin	4.153	5.172	3583700	184.4E6	1.058	7.664 #
6)	B beta-BHC	3.868	4.486	-19021	153.7E6	N.D.	9.234
7)	B delta-BHC	4.063	4.737	12587001	50998771	3.549	1.601 #
8)	B Heptachlo...	0.000	5.606	0	33885467	N.D.	1.742
9)	A Endosulfan I	5.025	5.935f	150325	277.1E6	<MDL	17.252 #
10)	B trans-Chl...	4.909	5.873	15508299	2625.0E6	4.989	140.289 #
11)	B cis-Chlor...	4.971	5.935	16790610	277.1E6	5.559	15.491 #
12)	B 4,4'-DDE	5.160	6.106	6194370	99940143	2.126	6.110 #
13)	MA Dieldrin	5.298	6.271	545.7E6	28283955	186.343	1.733 #
14)	MA Endrin	5.577	6.513	11107857	-11948486	4.339	N.D. #
15)	B Endosulfa...	5.884	6.735	38259192	123.5E6	15.883	9.679 #
16)	A 4,4'-DDD	5.738	6.635	-43056634	241.7E6	N.D.	19.488
17)	MA 4,4'-DDT	5.963	6.968	2070211	6048880	0.937	0.503 #
18)	B Endrin al...	6.067	6.859	13203166	91965	6.461	<MDL #
19)	B Endosulfa...	6.293	7.075	10230430	75465879	4.239	6.321 #
20)	A Methoxychlor	6.542	7.411	-2644549	121.2E6	N.D.	22.075
21)	B Endrin ke...	6.847f	7.542f	47663436	149.1E6	16.725	11.628 #
22)	Toxaphene-1	5.298f	5.797	545.7E6	811.3E6	40281.006	12701.337 #
23)	Toxaphene-2	5.577f	6.196f	11107857	88446224	812.204	778.080
24)	Toxaphene-3	5.884	6.968	38259192	6048880	2102.863	21.530 #
25)	Toxaphene-4	6.727f	7.075	173.4E6	75465879	2300.105	325.415 #
26)	Toxaphene-5	6.959	7.488	7274475	349.5E6	177.167	2331.712 #

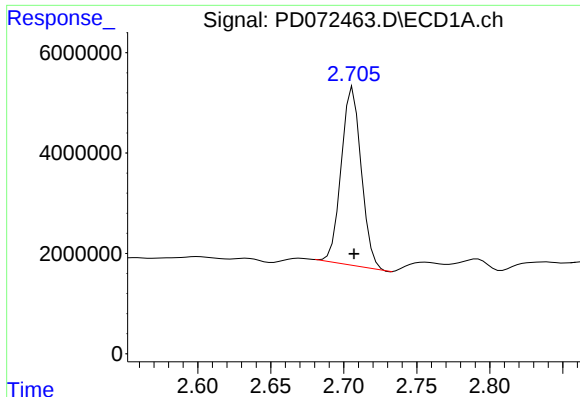
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101722\
Data File : PD072463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2022 19:18
Operator : AR\AJ
Sample : N4950-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 06:25:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 18 06:21:39 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

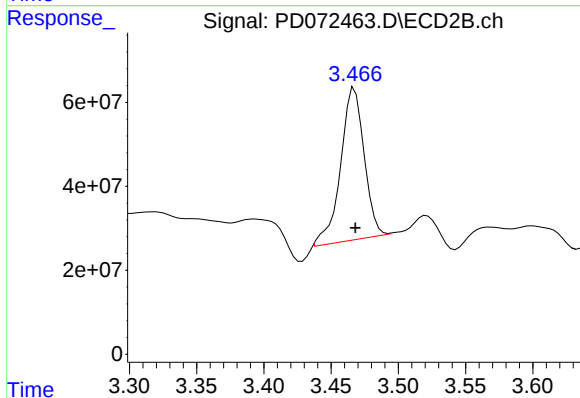




#1 Tetrachloro-m-xylene

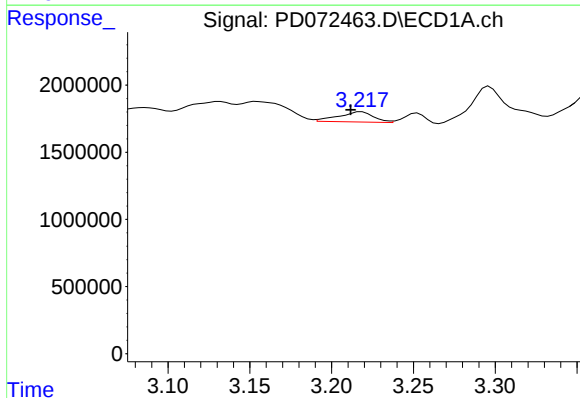
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 33973784
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



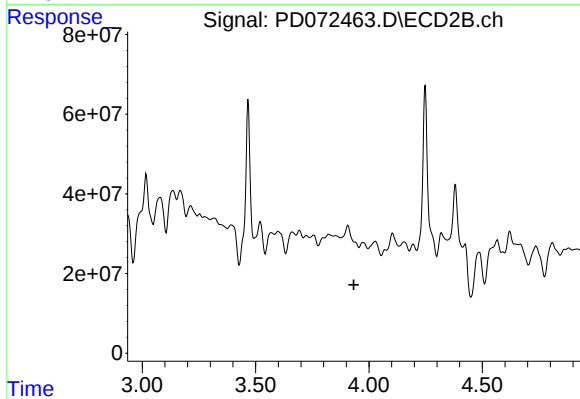
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 437493661
Conc: 11.65 ng/ml



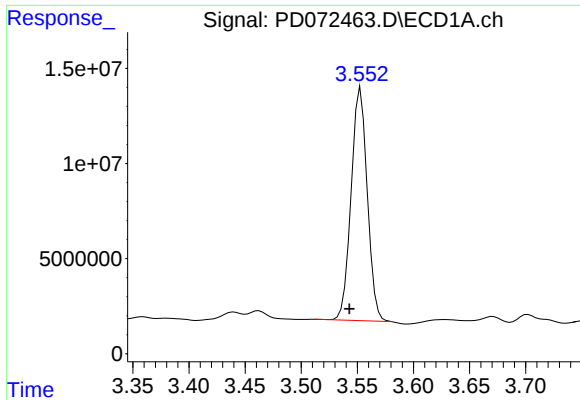
#2 alpha-BHC

R.T.: 3.218 min
Delta R.T.: 0.006 min
Response: 1132618
Conc: 0.30 ng/ml



#2 alpha-BHC

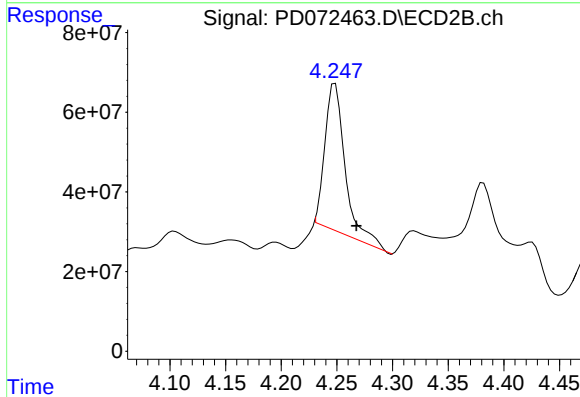
R.T.: 3.975 min
Delta R.T.: 0.041 min
Response: -5049902
Conc: N.D.



#3 gamma-BHC (Lindane)

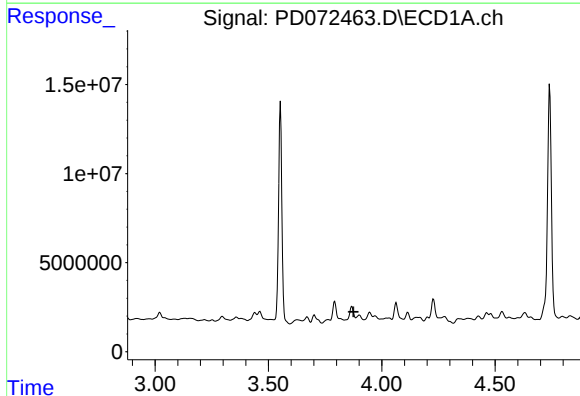
R.T.: 3.553 min
Delta R.T.: 0.010 min
Response: 122410158
Conc: 37.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



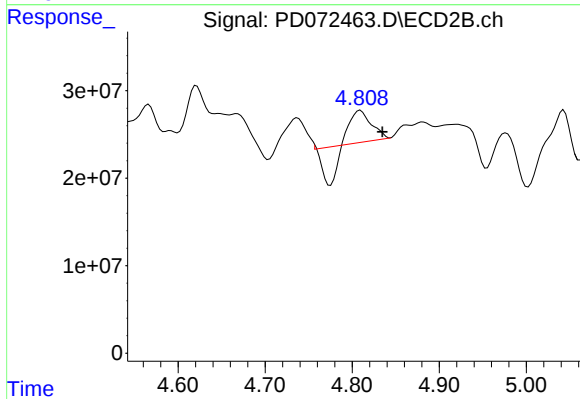
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: -0.019 min
Response: 469263836
Conc: 11.26 ng/ml



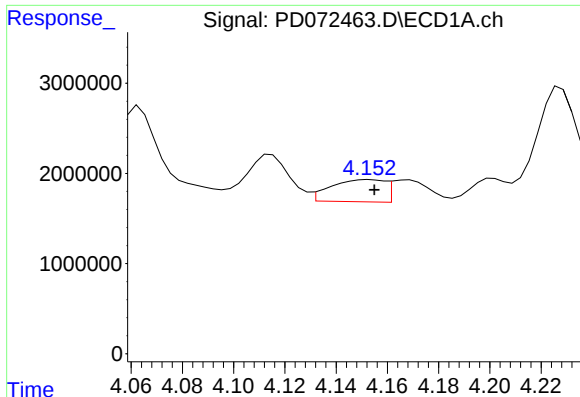
#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: -0.008 min
Response: -19021
Conc: N.D.



#4 Heptachlor

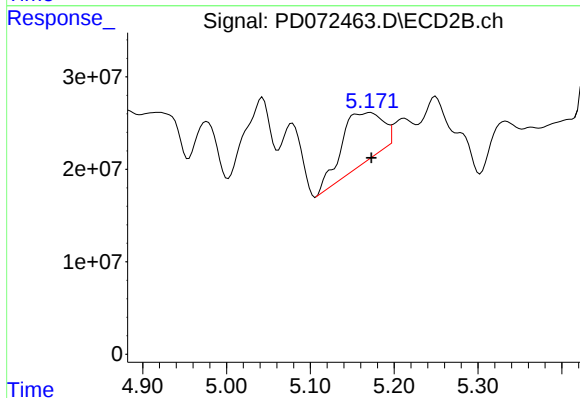
R.T.: 4.809 min
Delta R.T.: -0.025 min
Response: 26175128
Conc: 0.91 ng/ml



#5 Aldrin

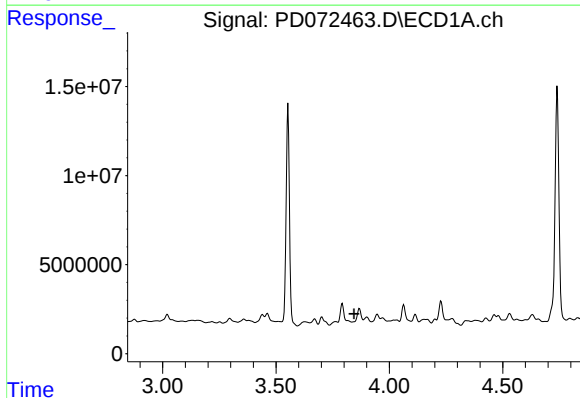
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 3583700
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



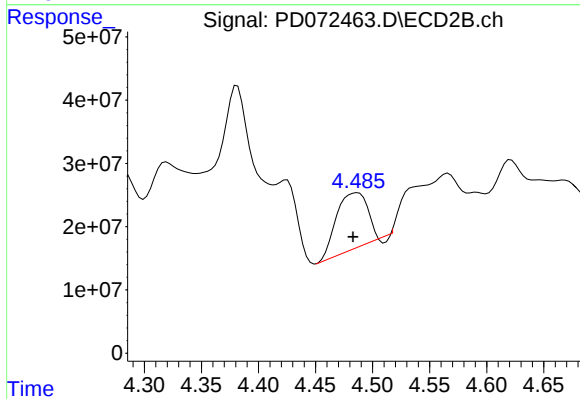
#5 Aldrin

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 184396007
Conc: 7.66 ng/ml



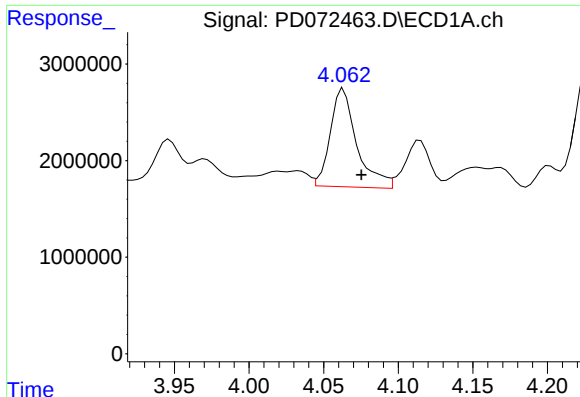
#6 beta-BHC

R.T.: 3.868 min
Delta R.T.: 0.023 min
Response: -19021
Conc: N.D.



#6 beta-BHC

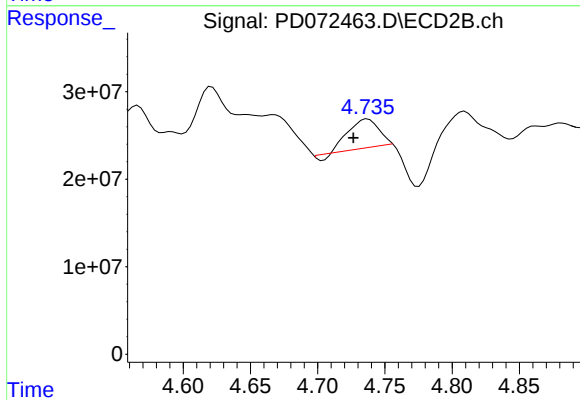
R.T.: 4.486 min
Delta R.T.: 0.004 min
Response: 153713170
Conc: 9.23 ng/ml



#7 delta-BHC

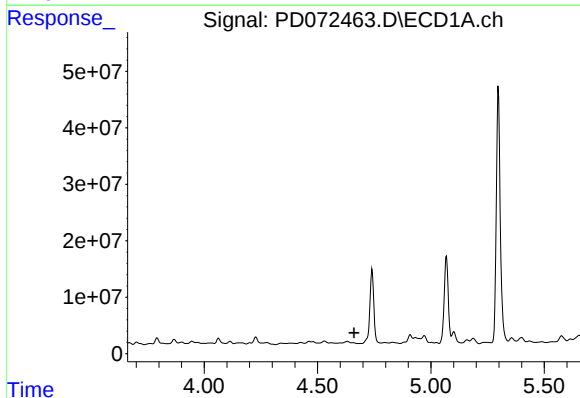
R.T.: 4.063 min
Delta R.T.: -0.012 min
Response: 12587001
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



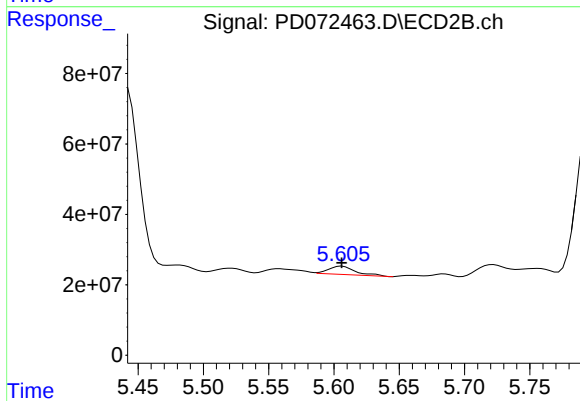
#7 delta-BHC

R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 50998771
Conc: 1.60 ng/ml



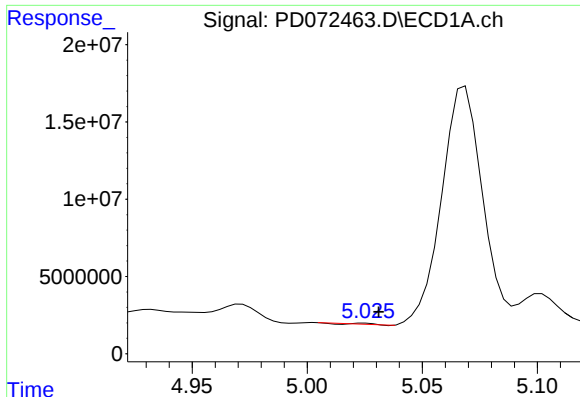
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.661 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

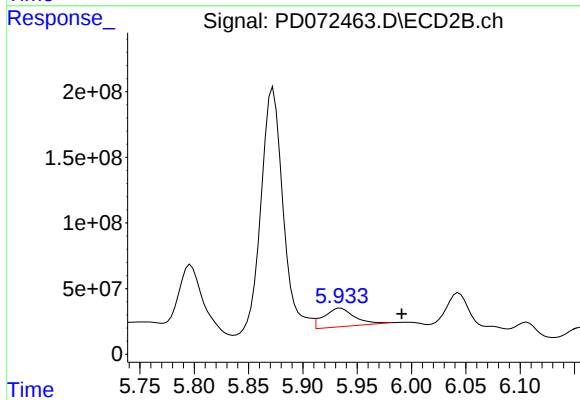
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 33885467
Conc: 1.74 ng/ml



#9 Endosulfan I

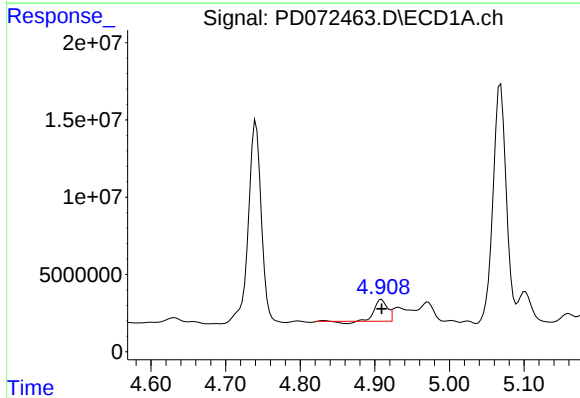
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 150325
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



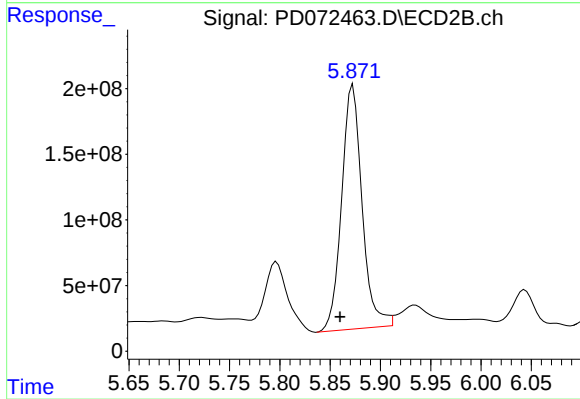
#9 Endosulfan I

R.T.: 5.935 min
Delta R.T.: -0.056 min
Response: 277140424
Conc: 17.25 ng/ml



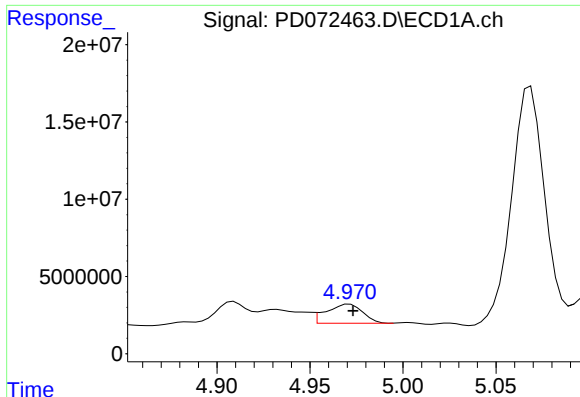
#10 trans-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 15508299
Conc: 4.99 ng/ml



#10 trans-Chlordane

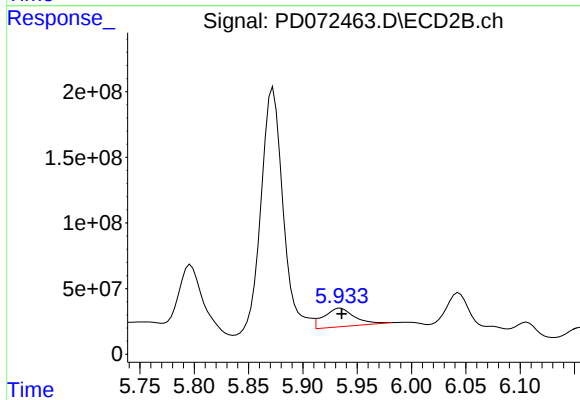
R.T.: 5.873 min
Delta R.T.: 0.013 min
Response: 2624995927
Conc: 140.29 ng/ml



#11 cis-Chlordane

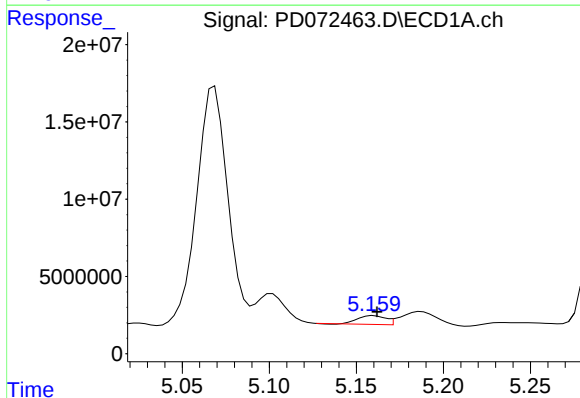
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 16790610
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



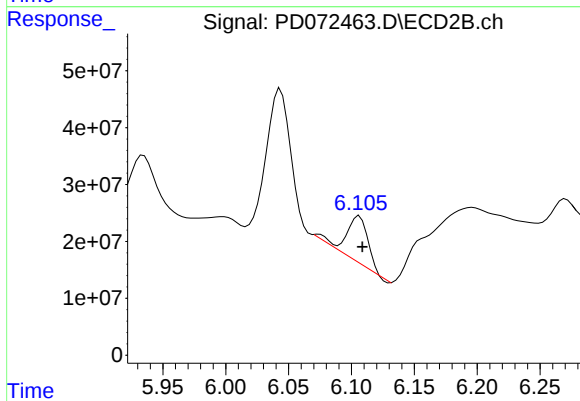
#11 cis-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 277140424
Conc: 15.49 ng/ml



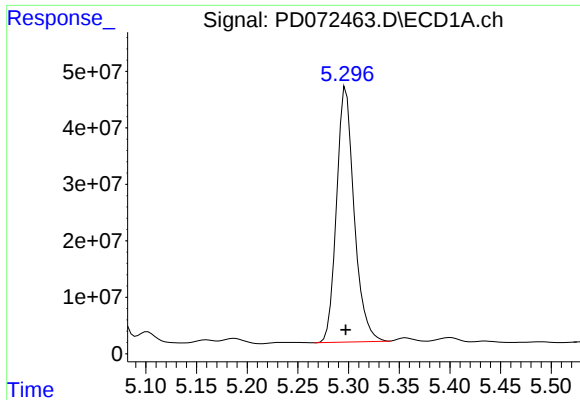
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 6194370
Conc: 2.13 ng/ml



#12 4,4'-DDE

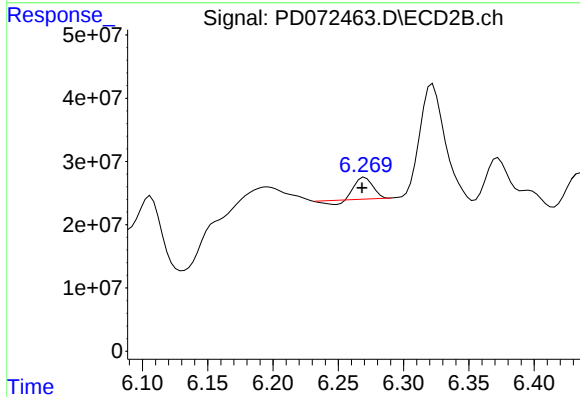
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 99940143
Conc: 6.11 ng/ml



#13 Dieldrin

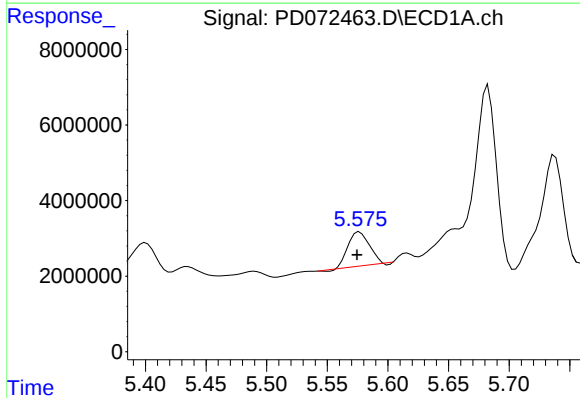
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 545746165
Conc: 186.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



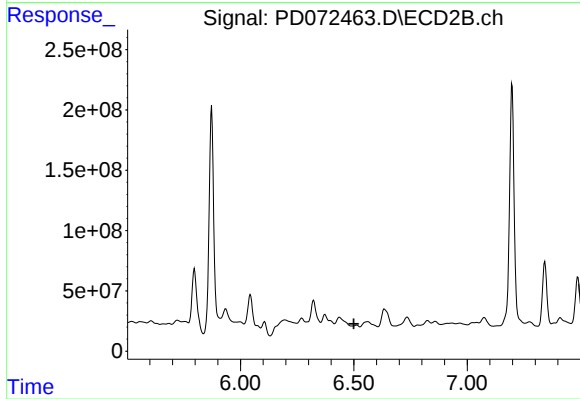
#13 Dieldrin

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 28283955
Conc: 1.73 ng/ml



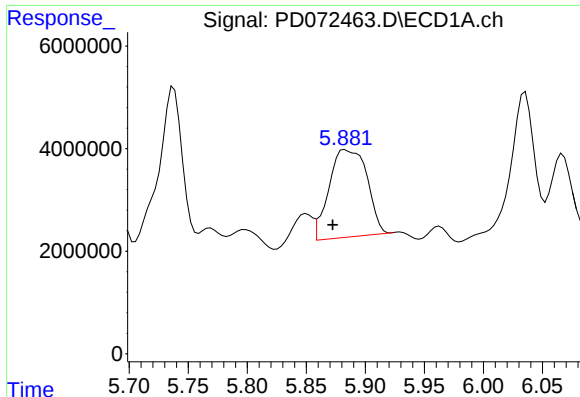
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 11107857
Conc: 4.34 ng/ml



#14 Endrin

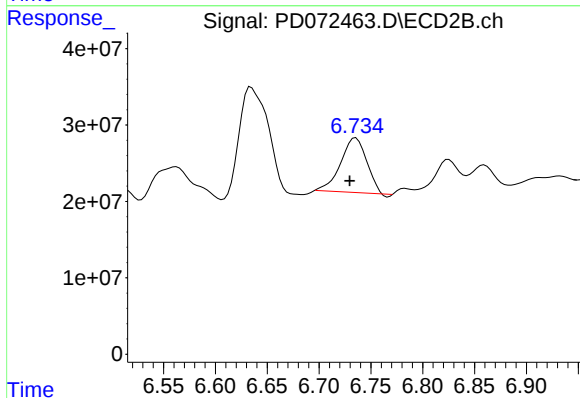
R.T.: 6.513 min
Delta R.T.: 0.012 min
Response: -11948486
Conc: N.D.



#15 Endosulfan II

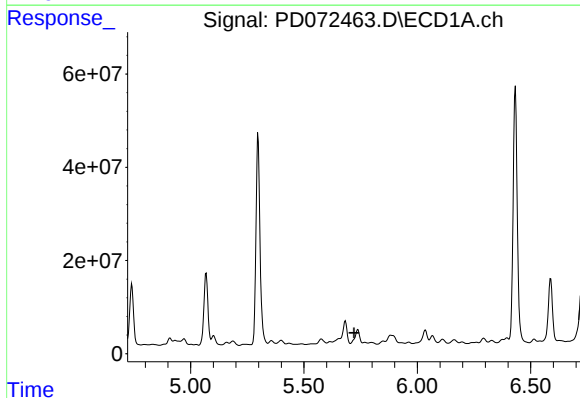
R.T.: 5.884 min
Delta R.T.: 0.011 min
Response: 38259192
Conc: 15.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



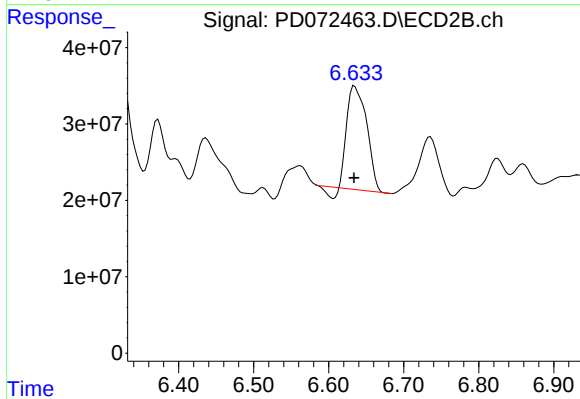
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: 0.006 min
Response: 123484934
Conc: 9.68 ng/ml



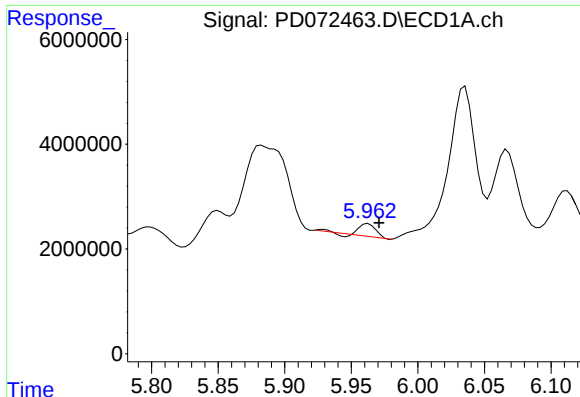
#16 4,4'-DDD

R.T.: 5.738 min
Delta R.T.: 0.016 min
Response: -43056634
Conc: N.D.



#16 4,4'-DDD

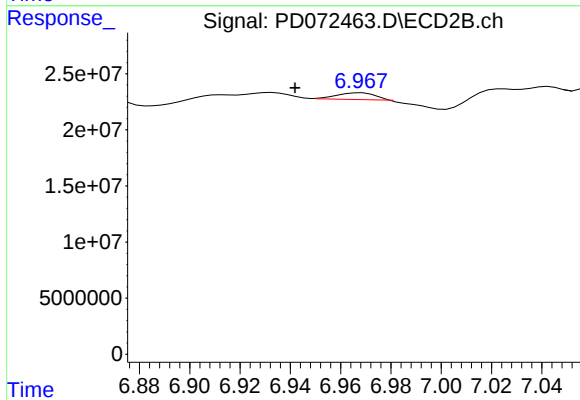
R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 241691193
Conc: 19.49 ng/ml



#17 4,4'-DDT

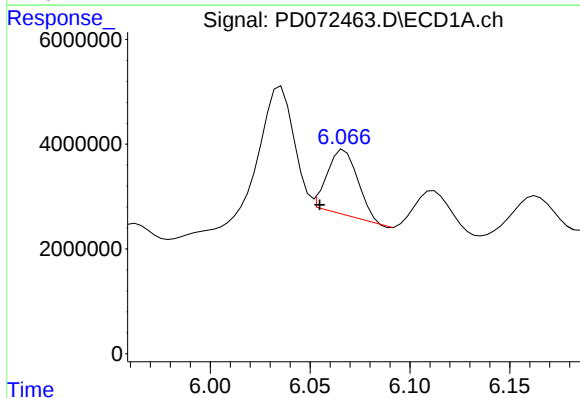
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 2070211
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



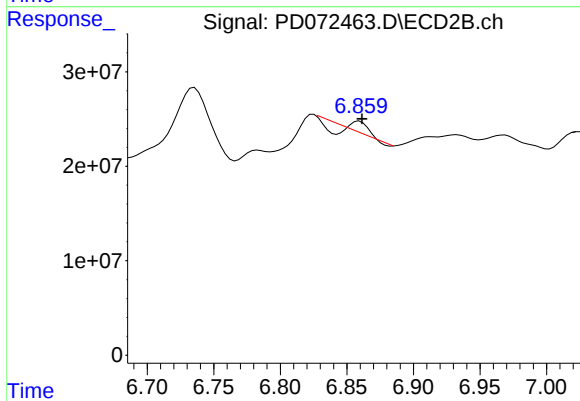
#17 4,4'-DDT

R.T.: 6.968 min
Delta R.T.: 0.026 min
Response: 6048880
Conc: 0.50 ng/ml



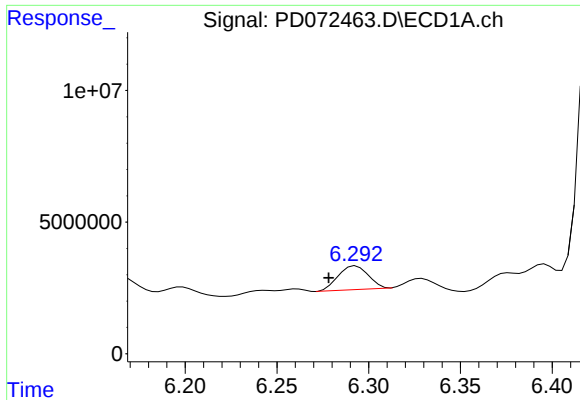
#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: 0.012 min
Response: 13203166
Conc: 6.46 ng/ml



#18 Endrin aldehyde

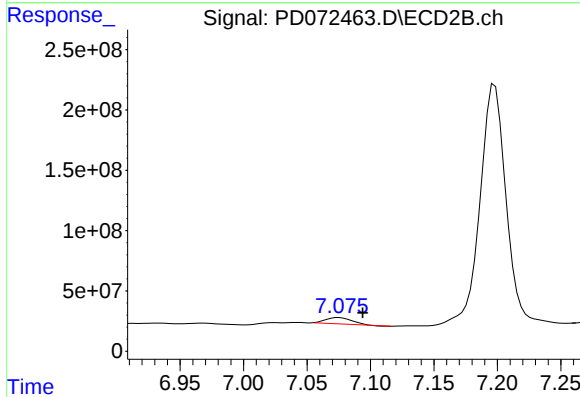
R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 91965
Conc: N.D.



#19 Endosulfan Sulfate

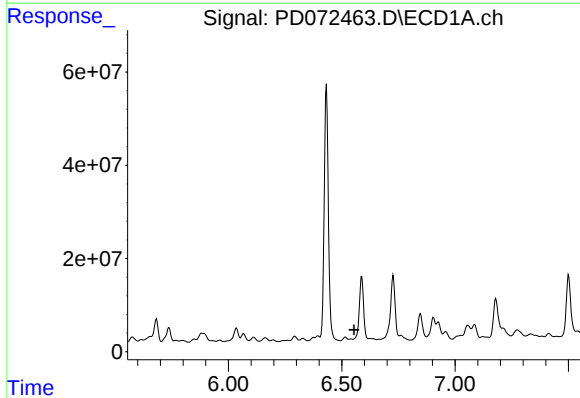
R.T.: 6.293 min
Delta R.T.: 0.015 min
Response: 10230430
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



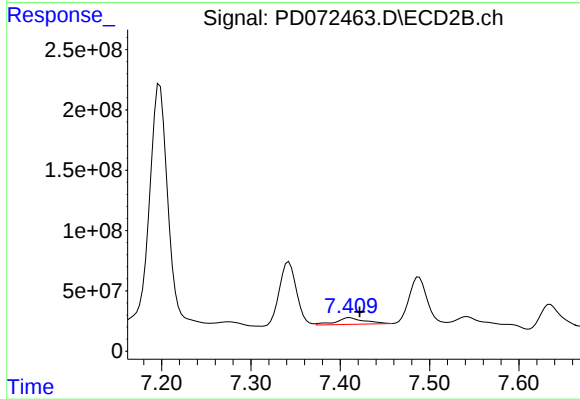
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: -0.019 min
Response: 75465879
Conc: 6.32 ng/ml



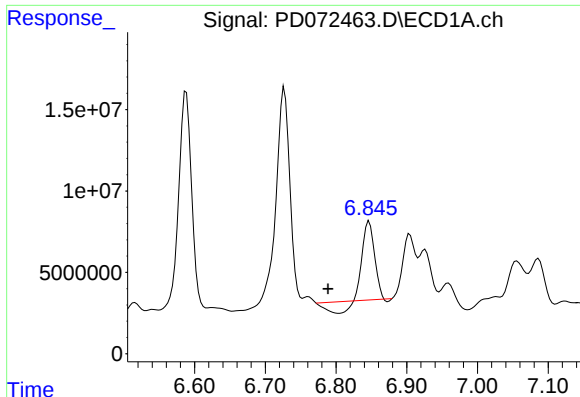
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: -0.013 min
Response: -2644549
Conc: N.D.



#20 Methoxychlor

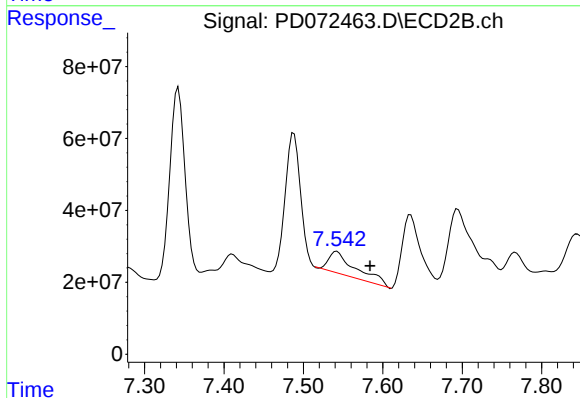
R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 121177608
Conc: 22.08 ng/ml



#21 Endrin ketone

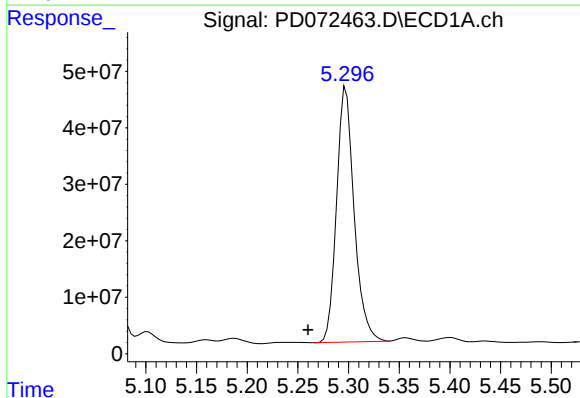
R.T.: 6.847 min
Delta R.T.: 0.058 min
Response: 47663436
Conc: 16.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



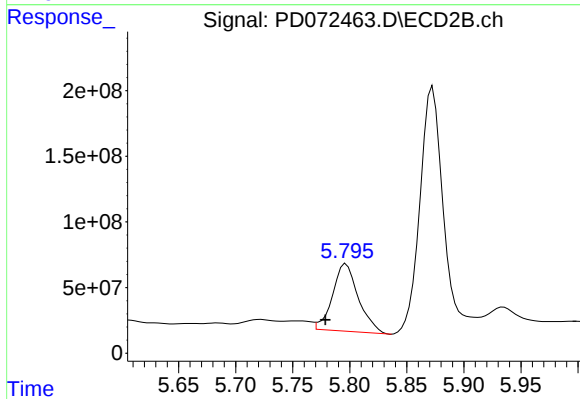
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: -0.042 min
Response: 149094287
Conc: 11.63 ng/ml



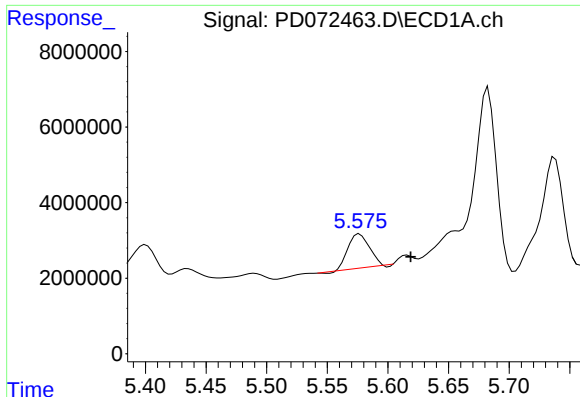
#22 Toxaphene-1

R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 545746165
Conc: 40281.01 ng/ml



#22 Toxaphene-1

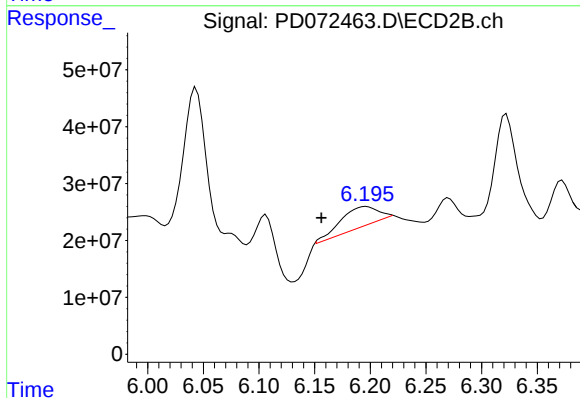
R.T.: 5.797 min
Delta R.T.: 0.018 min
Response: 811346167
Conc: 12701.34 ng/ml



#23 Toxaphene-2

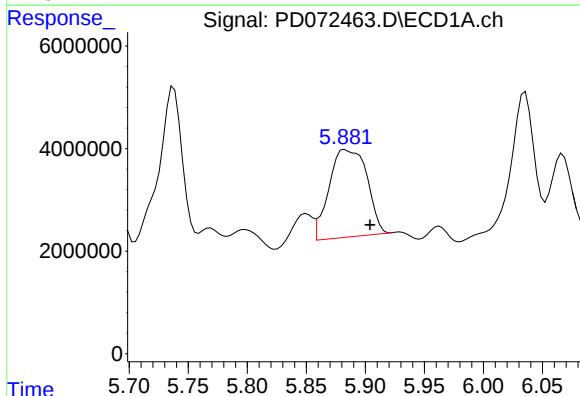
R.T.: 5.577 min
Delta R.T.: -0.042 min
Response: 11107857
Conc: 812.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



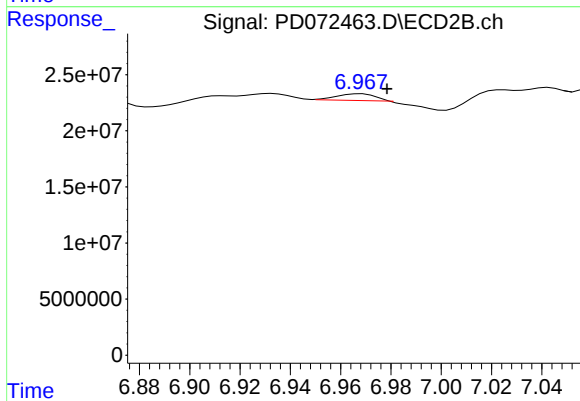
#23 Toxaphene-2

R.T.: 6.196 min
Delta R.T.: 0.040 min
Response: 88446224
Conc: 778.08 ng/ml



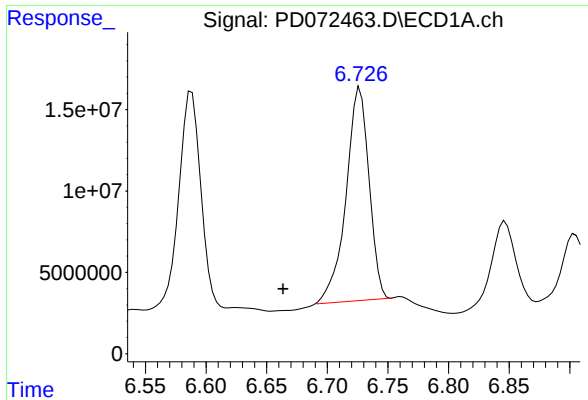
#24 Toxaphene-3

R.T.: 5.884 min
Delta R.T.: -0.020 min
Response: 38259192
Conc: 2102.86 ng/ml



#24 Toxaphene-3

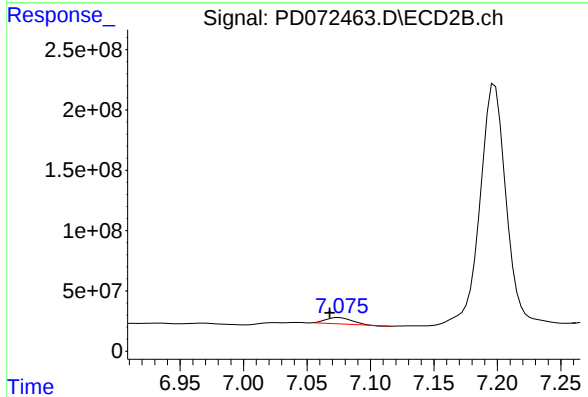
R.T.: 6.968 min
Delta R.T.: -0.010 min
Response: 6048880
Conc: 21.53 ng/ml



#25 Toxaphene-4

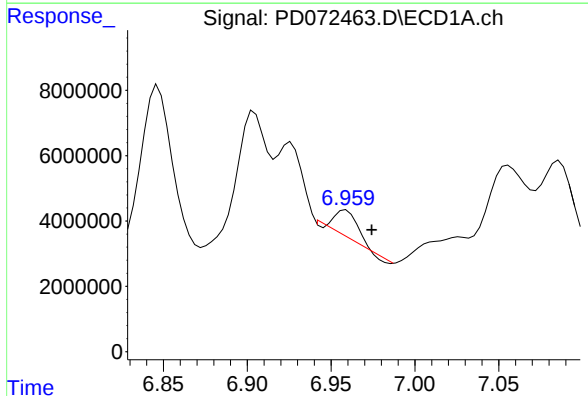
R.T.: 6.727 min
Delta R.T.: 0.063 min
Response: 173353942
Conc: 2300.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



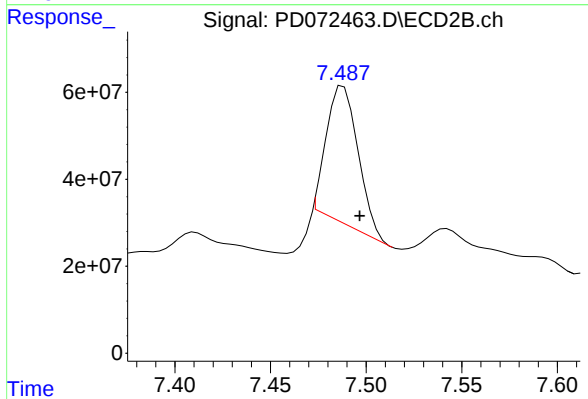
#25 Toxaphene-4

R.T.: 7.075 min
Delta R.T.: 0.007 min
Response: 75465879
Conc: 325.41 ng/ml



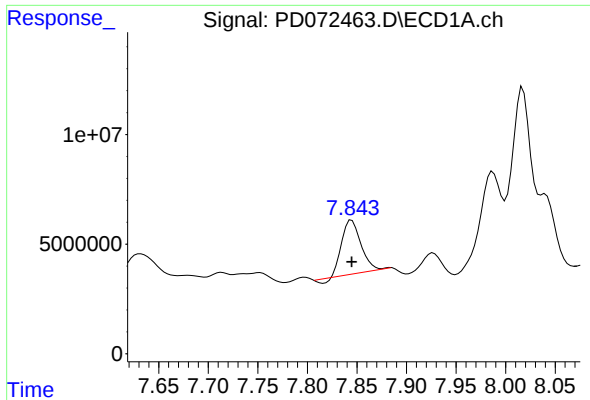
#26 Toxaphene-5

R.T.: 6.959 min
Delta R.T.: -0.016 min
Response: 7274475
Conc: 177.17 ng/ml



#26 Toxaphene-5

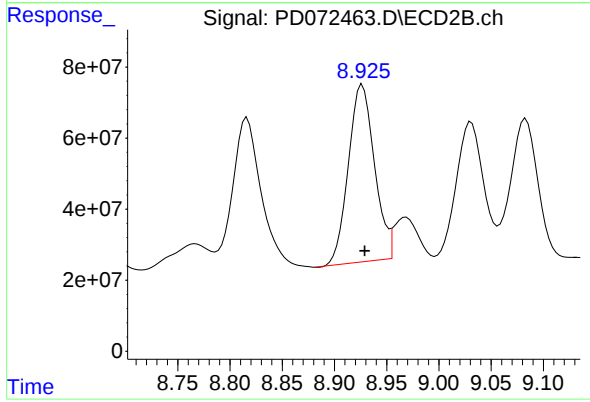
R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: 349523831
Conc: 2331.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 32910939
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 867550708
Conc: 96.37 ng/ml