

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
 Data File : PD072680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 10:48
 Operator : AR\AJ
 Sample : PB148658BS
 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: Oct 31 22:10:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

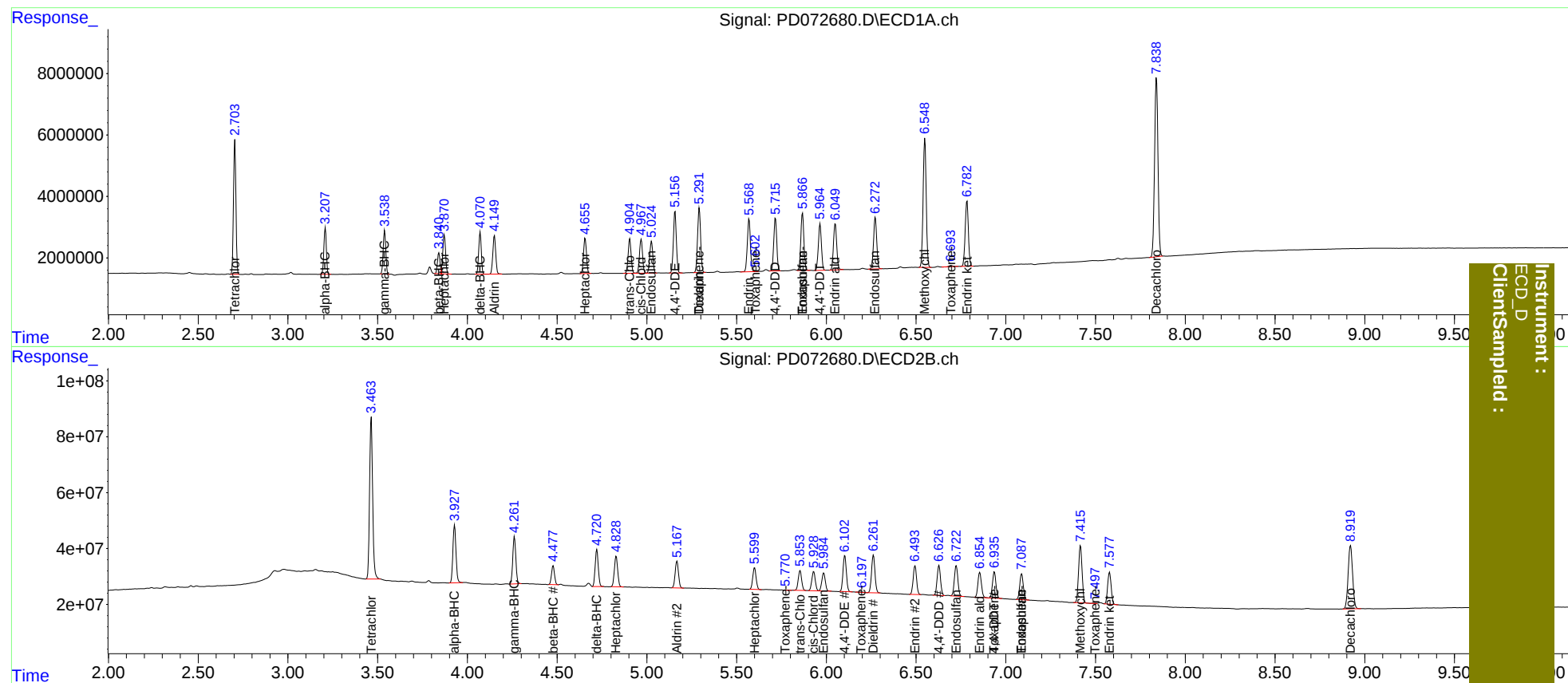
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.464	41336407	684.9E6	17.780	17.091
27)	SA Decachlor...	7.839	8.921	76843958	391.1E6	39.148	41.590
Target Compounds							
2)	A alpha-BHC	3.208	3.929	14573915	246.6E6	4.174	4.649
3)	MA gamma-BHC...	3.539	4.262	14126919	202.0E6	4.457	4.753
4)	MA Heptachlor	3.872	4.829	13810103	141.2E6	4.256	4.748
5)	MB Aldrin	4.151	5.168	14222753	124.8E6	4.490	4.981
6)	B beta-BHC	3.841	4.478	6797444	79106431	4.474	4.663
7)	B delta-BHC	4.071	4.722	13788287	158.6E6	4.113	4.641
8)	B Heptachlo...	4.656	5.600	13015571	100.8E6	4.576	4.874
9)	A Endosulfan I	5.026	5.986	12204506	87153200	4.811	5.030
10)	B trans-Chl...	4.905	5.854	12974692	93898688	4.421	4.689
11)	B cis-Chlor...	4.969	5.930	12990888	92977554	4.550	4.771
12)	B 4,4'-DDE	5.157	6.103	23163813	167.3E6	8.510	9.366
13)	MA Dieldrin	5.292	6.262	24812215	178.8E6	9.005	10.036
14)	MA Endrin	5.569	6.494	20224612	133.6E6	8.345	9.134
15)	B Endosulfa...	5.867	6.724	22216312	149.1E6	9.446	10.438
16)	A 4,4'-DDD	5.716	6.628	19844500	140.9E6	9.320	10.440
17)	MA 4,4'-DDT	5.965	6.936	18190281	125.9E6	8.396	9.317
18)	B Endrin al...	6.050	6.855	18807322	122.4E6	9.552	10.212
19)	B Endosulfa...	6.273	7.088	20565790	125.9E6	8.985	9.567
20)	A Methoxychlor	6.549	7.416	50471072	280.6E6	43.477	46.385
21)	B Endrin ke...	6.784	7.578	26303505	156.1E6	9.861	10.897
22)	Toxaphene-1	5.292f	5.770	24812215	1059424	1870.474	15.124 #
23)	Toxaphene-2	5.603	6.196f	252660	2486011	18.631	19.782
24)	Toxaphene-3	5.867	6.936f	22216312	125.9E6	1220.575	398.450 #
25)	Toxaphene-4	6.695f	7.088	585089	125.9E6	7.891	476.365 #
26)	Toxaphene-5	0.000	7.497	0	1455579	N.D.	8.869

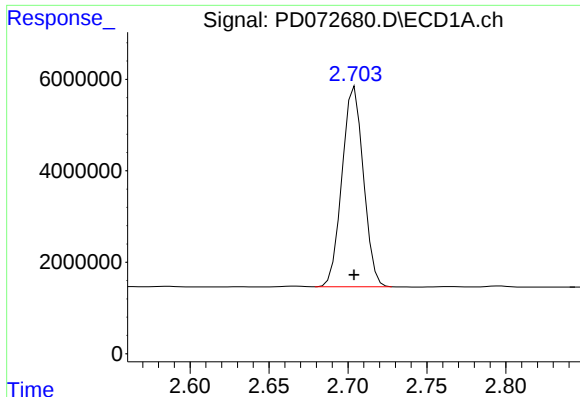
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
Data File : PD072680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 10:48
Operator : AR\AJ
Sample : PB148658BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:10:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

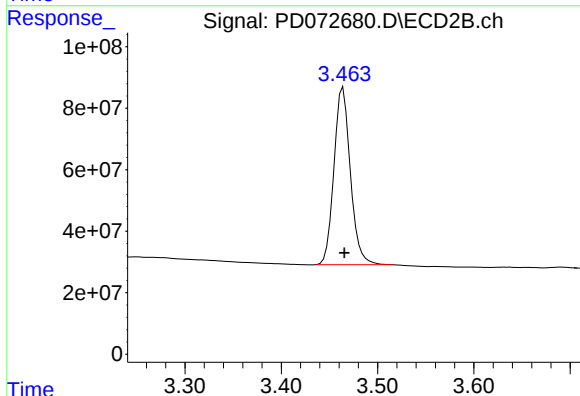




#1 Tetrachloro-m-xylene

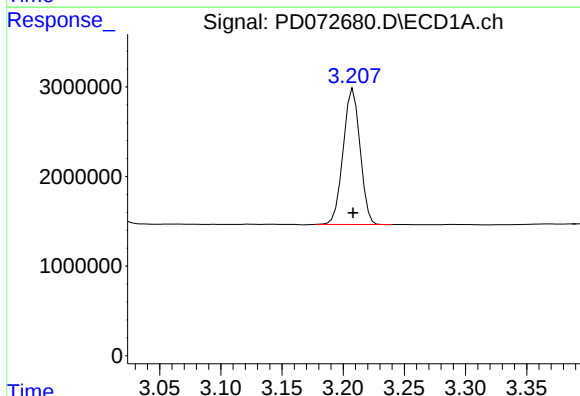
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 41336407
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



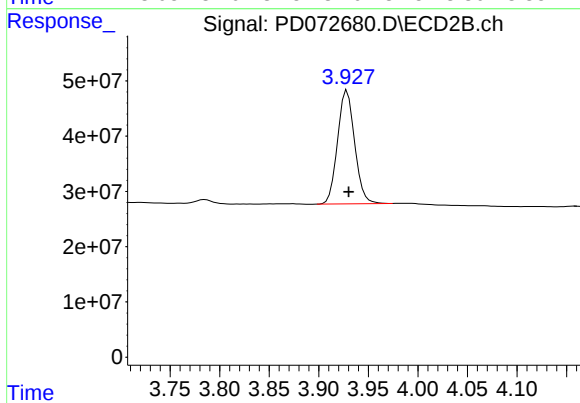
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 684860751
Conc: 17.09 ng/ml



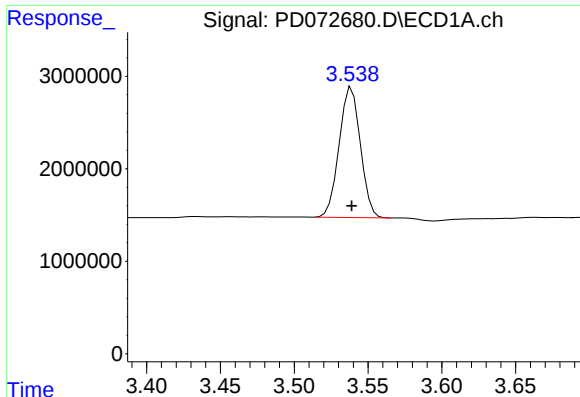
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 14573915
Conc: 4.17 ng/ml



#2 alpha-BHC

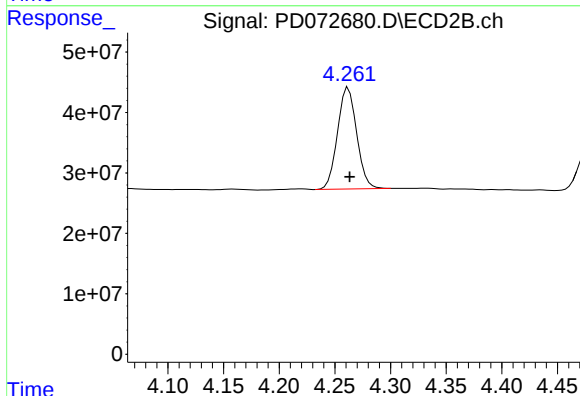
R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 246619524
Conc: 4.65 ng/ml



#3 gamma-BHC (Lindane)

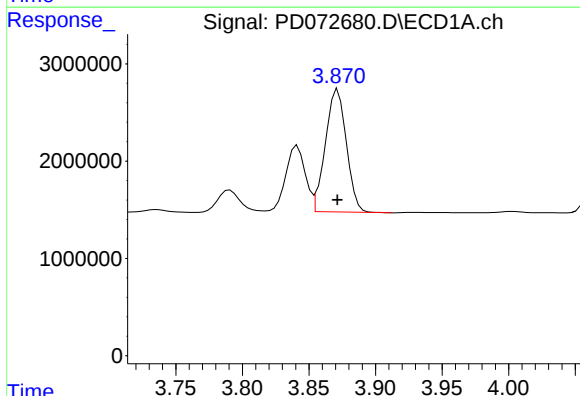
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 14126919
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



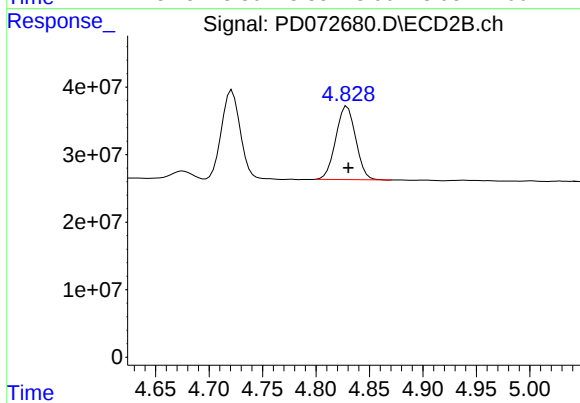
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 201986705
Conc: 4.75 ng/ml



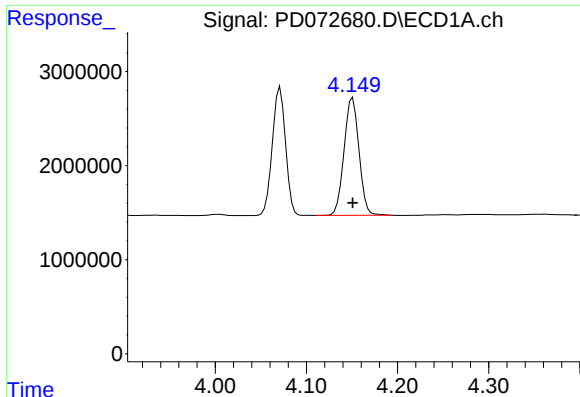
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 13810103
Conc: 4.26 ng/ml



#4 Heptachlor

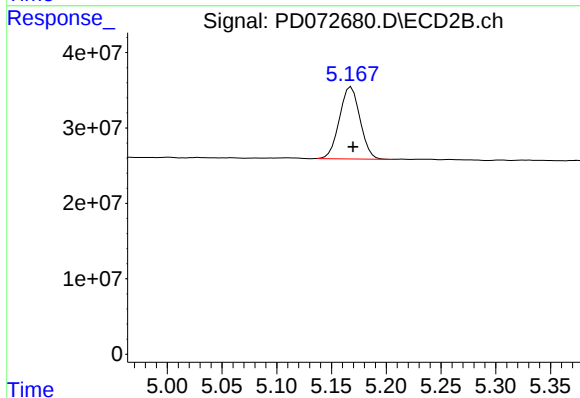
R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 141182730
Conc: 4.75 ng/ml



#5 Aldrin

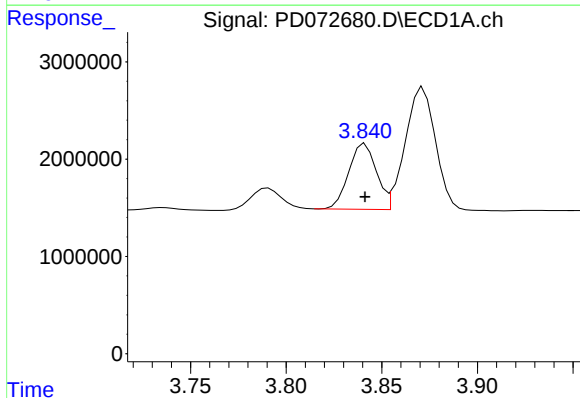
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 14222753
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



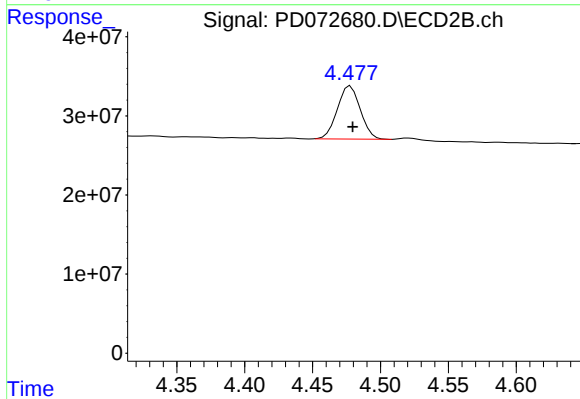
#5 Aldrin

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 124846039
Conc: 4.98 ng/ml



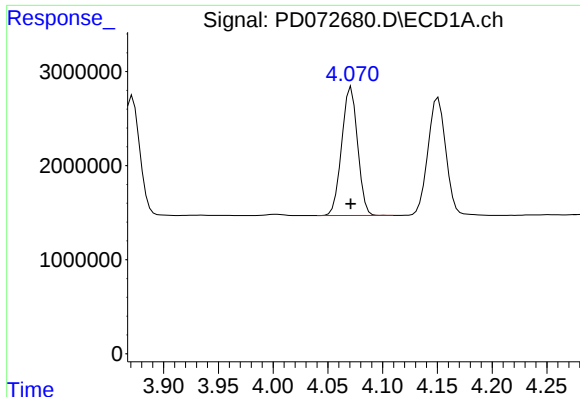
#6 beta-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 6797444
Conc: 4.47 ng/ml



#6 beta-BHC

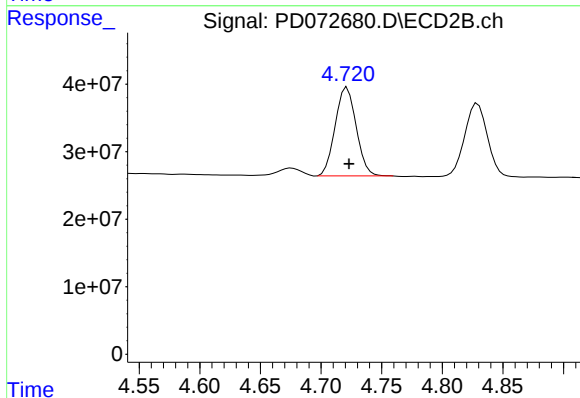
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 79106431
Conc: 4.66 ng/ml



#7 delta-BHC

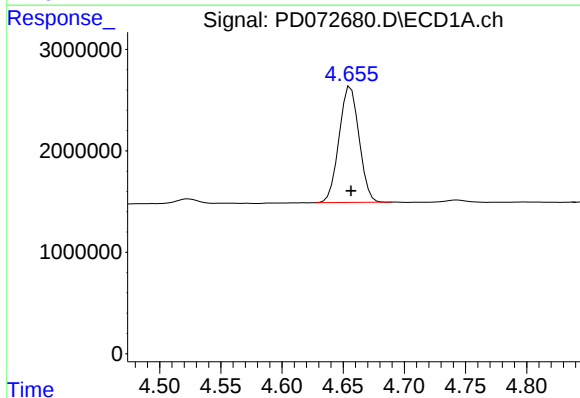
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 13788287
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



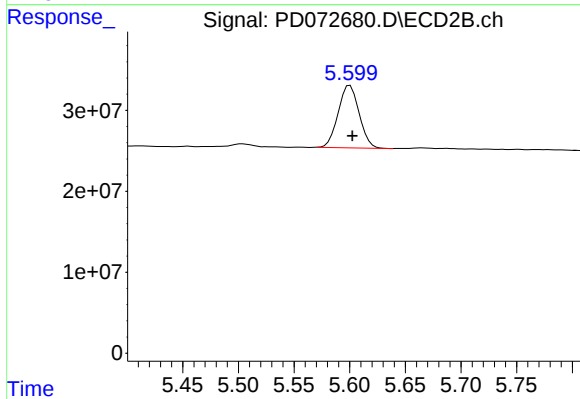
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 158648712
Conc: 4.64 ng/ml



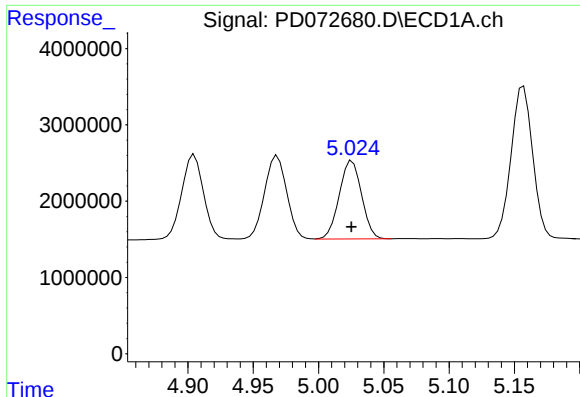
#8 Heptachlor epoxide

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 13015571
Conc: 4.58 ng/ml



#8 Heptachlor epoxide

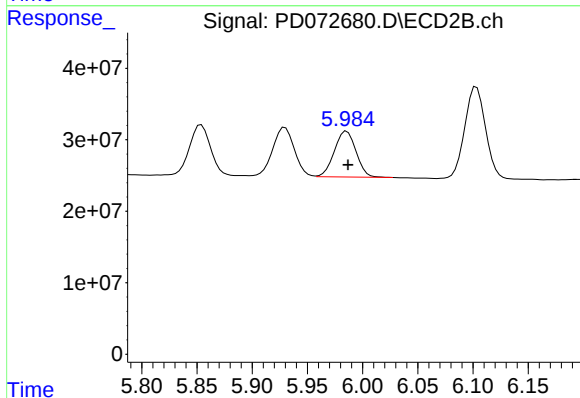
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 100772383
Conc: 4.87 ng/ml



#9 Endosulfan I

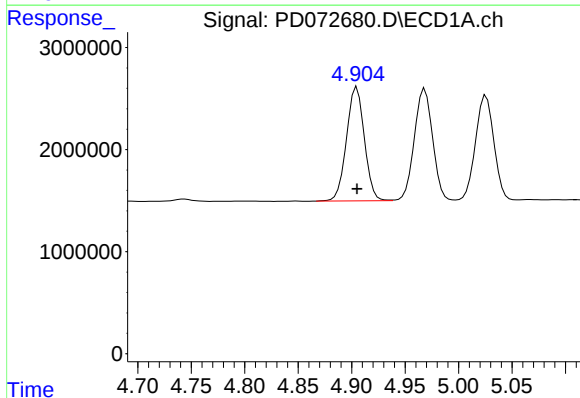
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 12204506
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



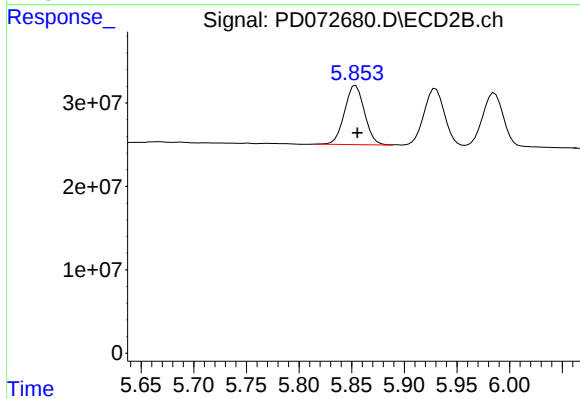
#9 Endosulfan I

R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 87153200
Conc: 5.03 ng/ml



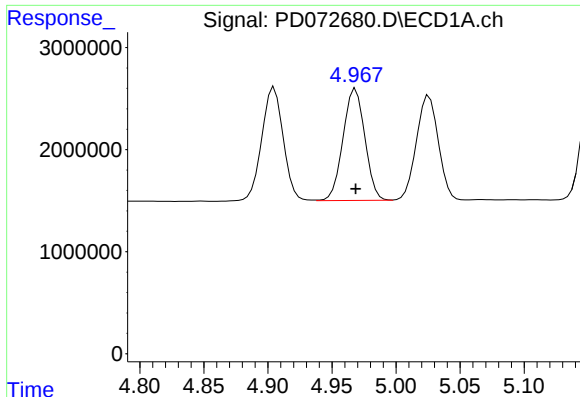
#10 trans-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 12974692
Conc: 4.42 ng/ml



#10 trans-Chlordane

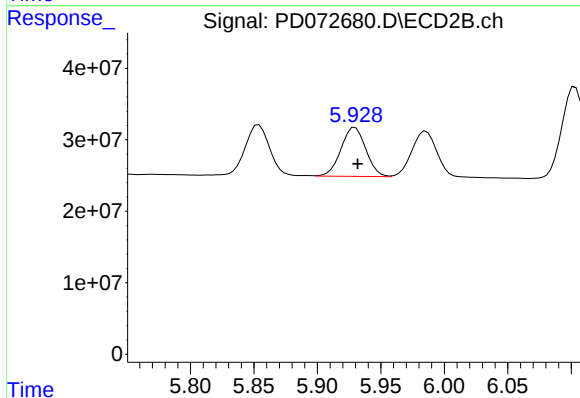
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 93898688
Conc: 4.69 ng/ml



#11 cis-Chlordane

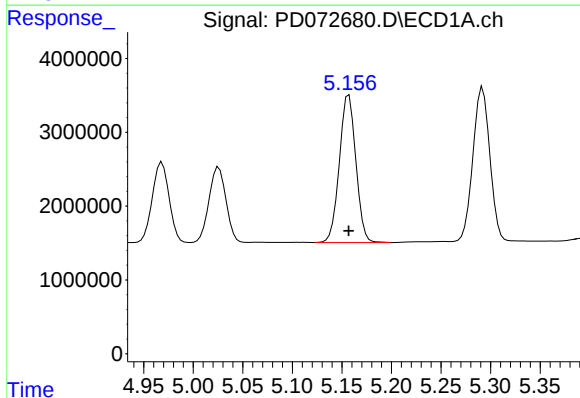
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 12990888
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



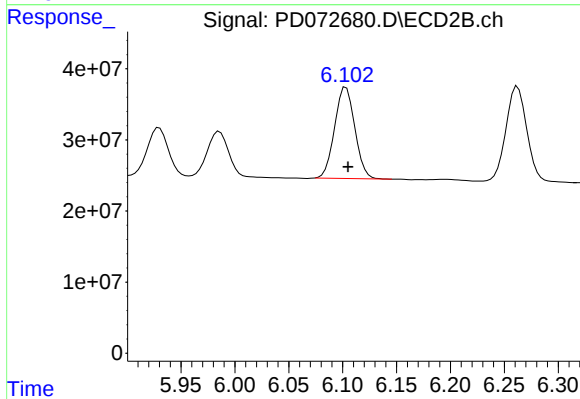
#11 cis-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 92977554
Conc: 4.77 ng/ml



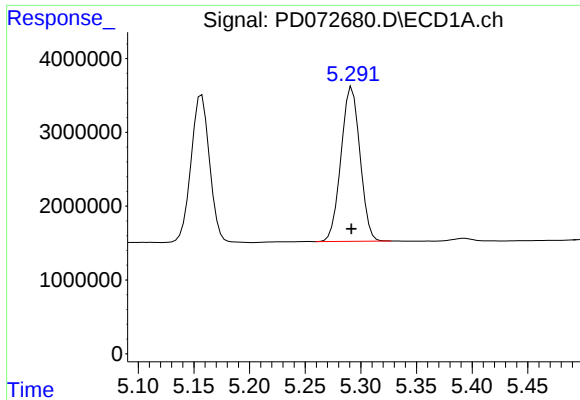
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 23163813
Conc: 8.51 ng/ml



#12 4,4'-DDE

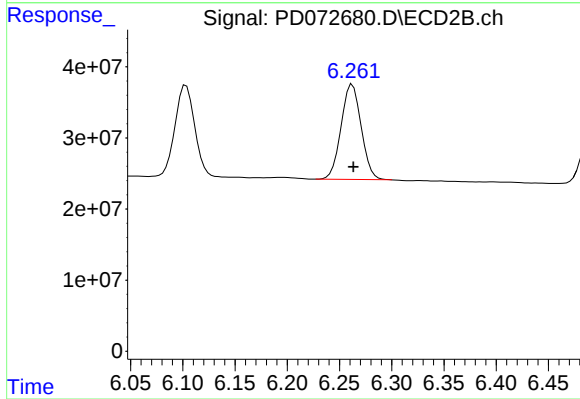
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 167252156
Conc: 9.37 ng/ml



#13 Dieldrin

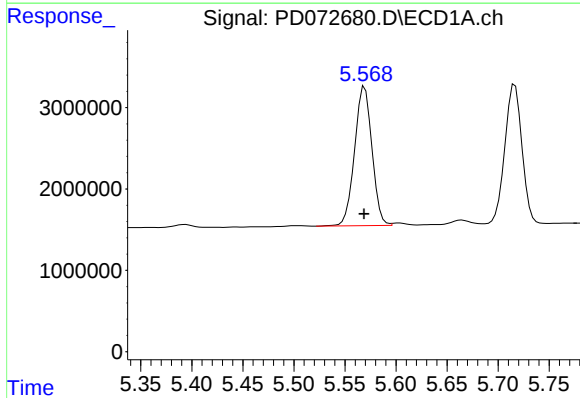
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 24812215
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



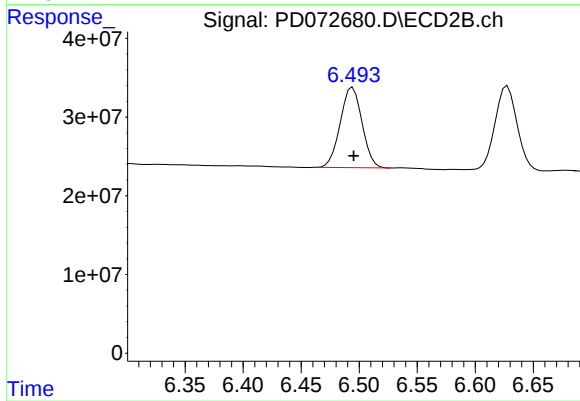
#13 Dieldrin

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 178829988
Conc: 10.04 ng/ml



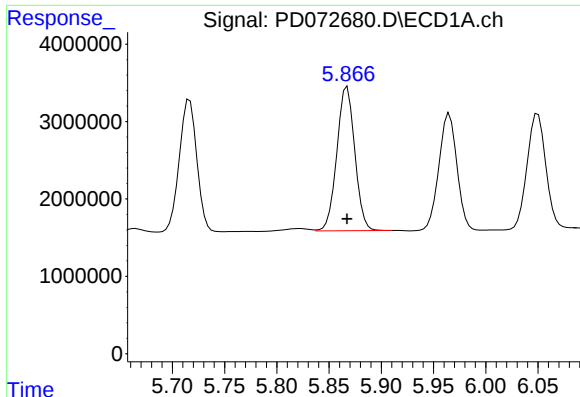
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 20224612
Conc: 8.35 ng/ml



#14 Endrin

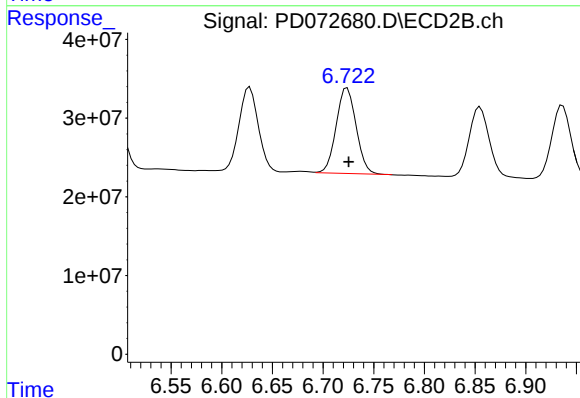
R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 133618887
Conc: 9.13 ng/ml



#15 Endosulfan II

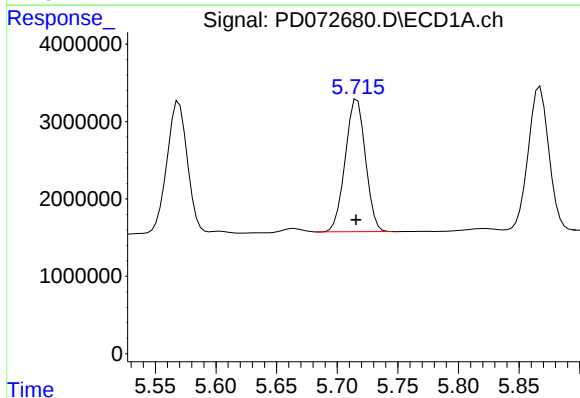
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 22216312
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



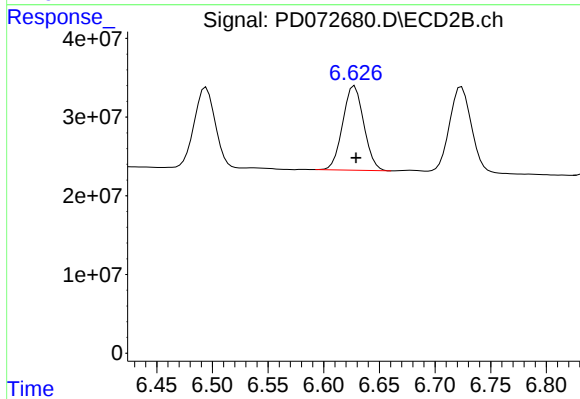
#15 Endosulfan II

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 149115930
Conc: 10.44 ng/ml



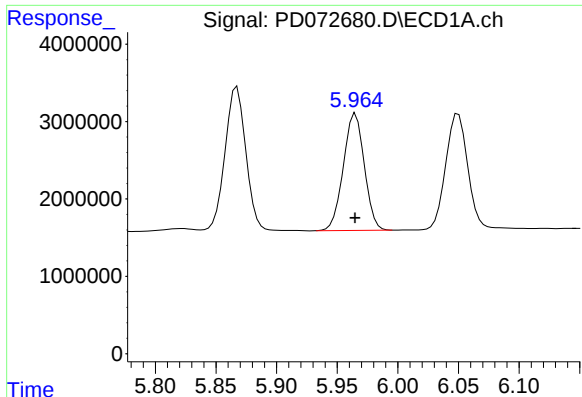
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 19844500
Conc: 9.32 ng/ml



#16 4,4'-DDD

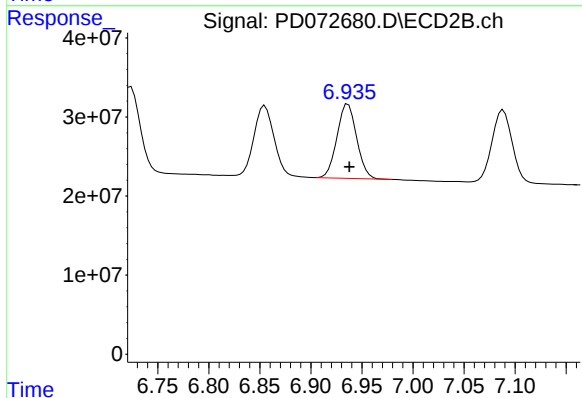
R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 140905500
Conc: 10.44 ng/ml



#17 4,4'-DDT

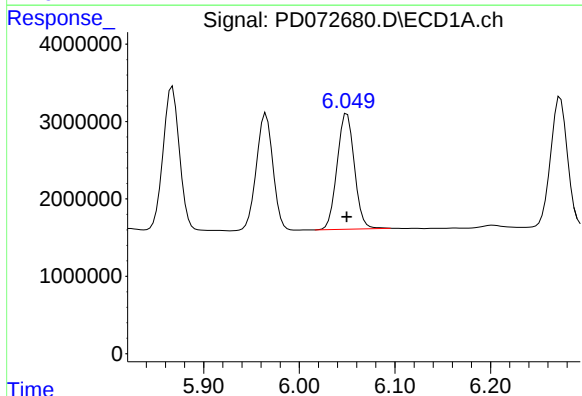
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 18190281
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



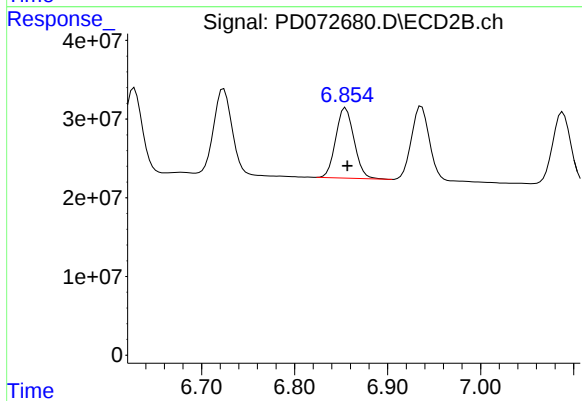
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 125937324
Conc: 9.32 ng/ml



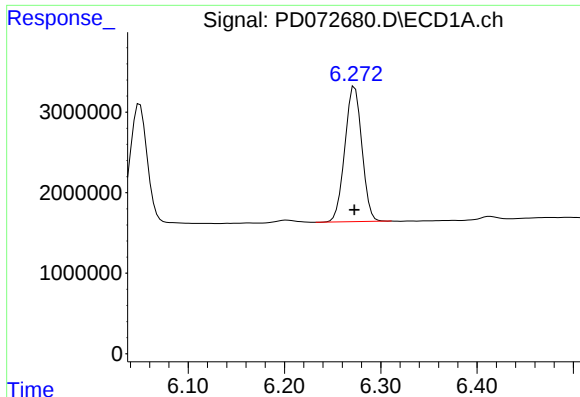
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 18807322
Conc: 9.55 ng/ml



#18 Endrin aldehyde

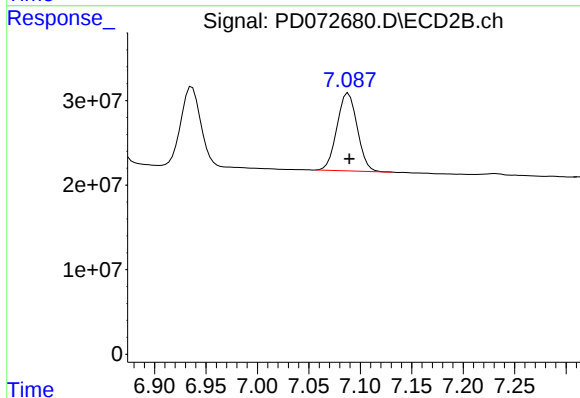
R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 122367802
Conc: 10.21 ng/ml



#19 Endosulfan Sulfate

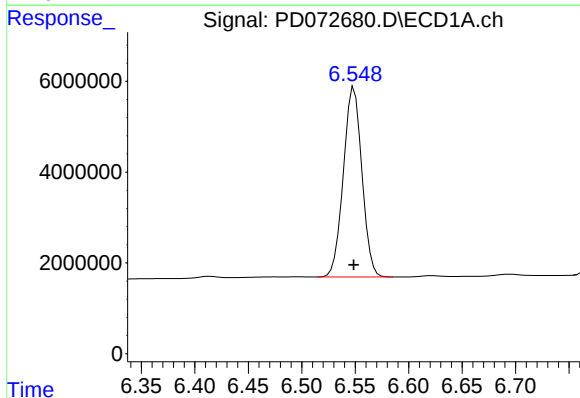
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 20565790
Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



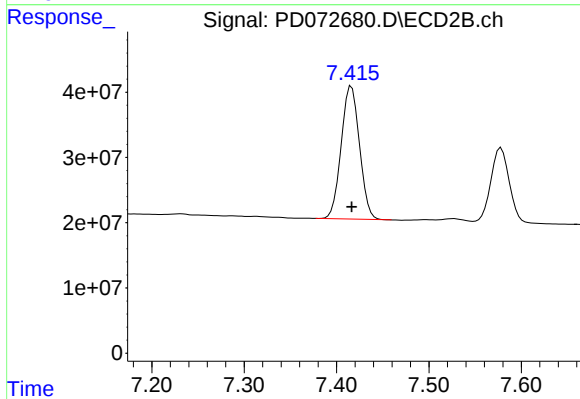
#19 Endosulfan Sulfate

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 125923756
Conc: 9.57 ng/ml



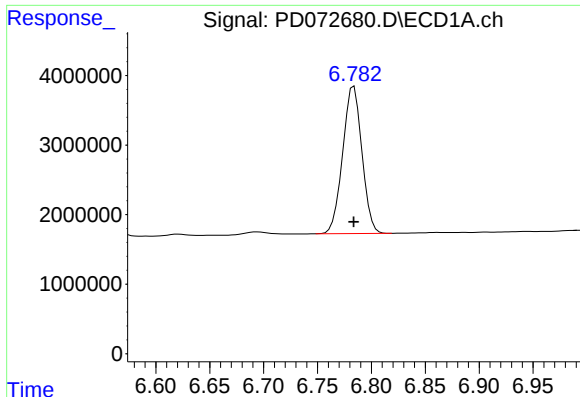
#20 Methoxychlor

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 50471072
Conc: 43.48 ng/ml



#20 Methoxychlor

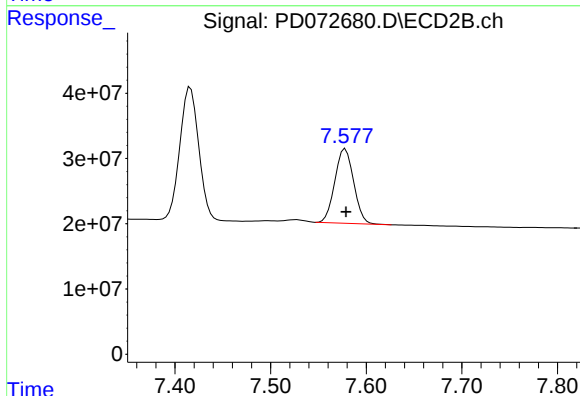
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 280569898
Conc: 46.38 ng/ml



#21 Endrin ketone

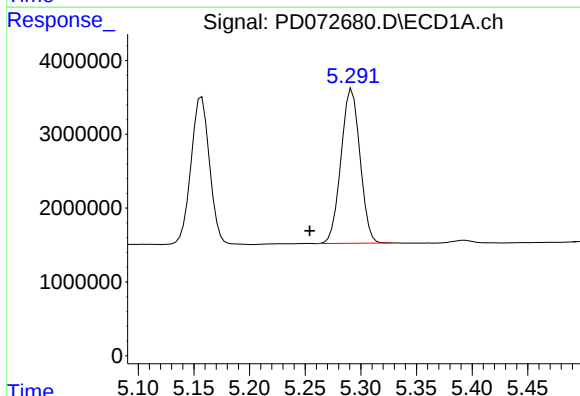
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 26303505
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



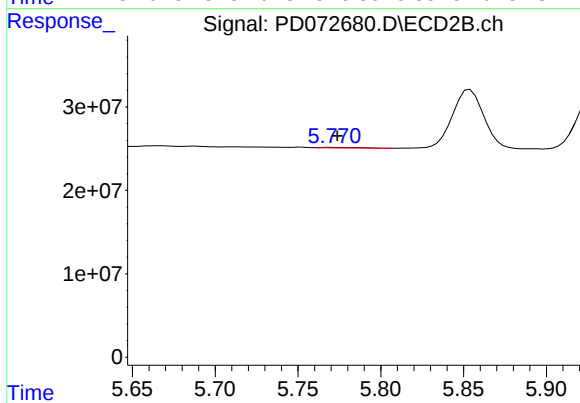
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 156089169
Conc: 10.90 ng/ml



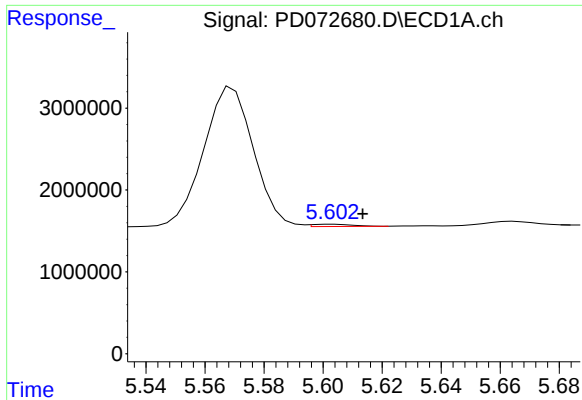
#22 Toxaphene-1

R.T.: 5.292 min
Delta R.T.: 0.038 min
Response: 24812215
Conc: 1870.47 ng/ml



#22 Toxaphene-1

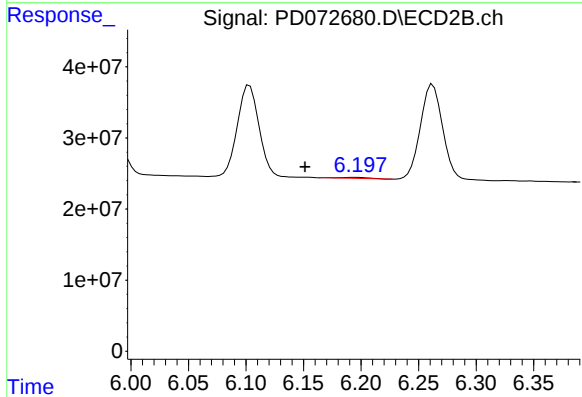
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 1059424
Conc: 15.12 ng/ml



#23 Toxaphene-2

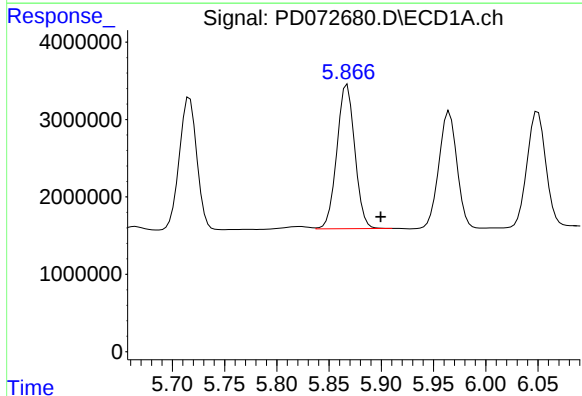
R.T.: 5.603 min
Delta R.T.: -0.010 min
Response: 252660
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



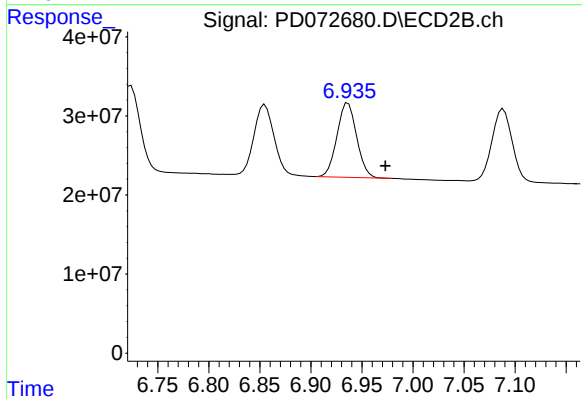
#23 Toxaphene-2

R.T.: 6.196 min
Delta R.T.: 0.045 min
Response: 2486011
Conc: 19.78 ng/ml



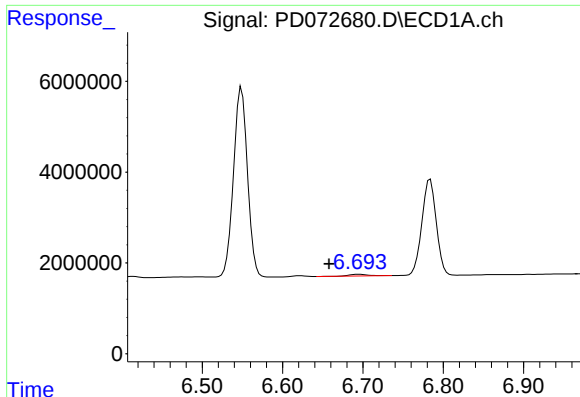
#24 Toxaphene-3

R.T.: 5.867 min
Delta R.T.: -0.032 min
Response: 22216312
Conc: 1220.58 ng/ml



#24 Toxaphene-3

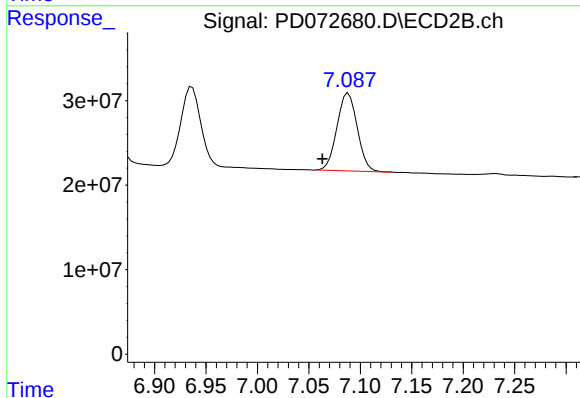
R.T.: 6.936 min
Delta R.T.: -0.037 min
Response: 125937324
Conc: 398.45 ng/ml



#25 Toxaphene-4

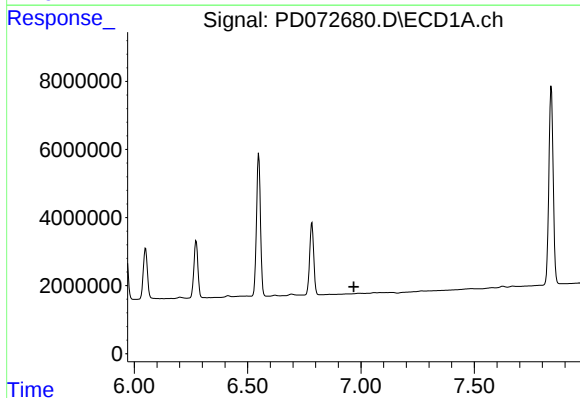
R.T.: 6.695 min
Delta R.T.: 0.037 min
Response: 585089
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



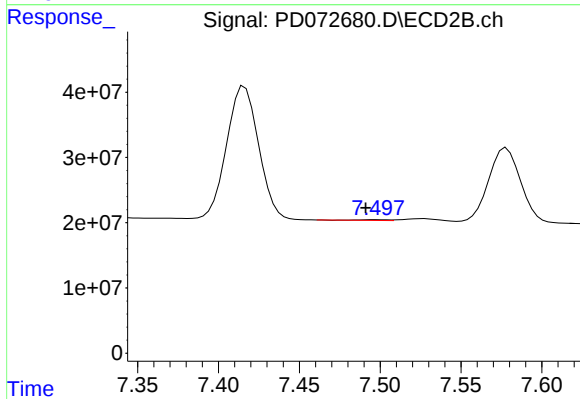
#25 Toxaphene-4

R.T.: 7.088 min
Delta R.T.: 0.025 min
Response: 125923756
Conc: 476.37 ng/ml



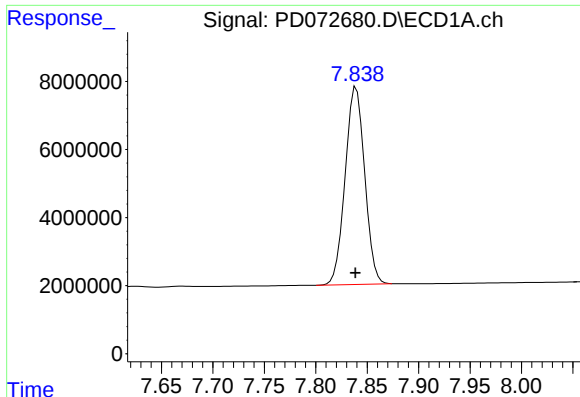
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

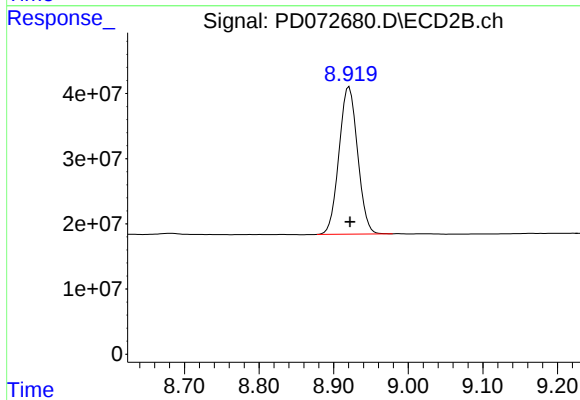
R.T.: 7.497 min
Delta R.T.: 0.006 min
Response: 1455579
Conc: 8.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 76843958
Conc: 39.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: -0.001 min
Response: 391105359
Conc: 41.59 ng/ml