

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112922\
 Data File : PD073257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 12:55
 Operator : AR\AJ
 Sample : N5658-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:38:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

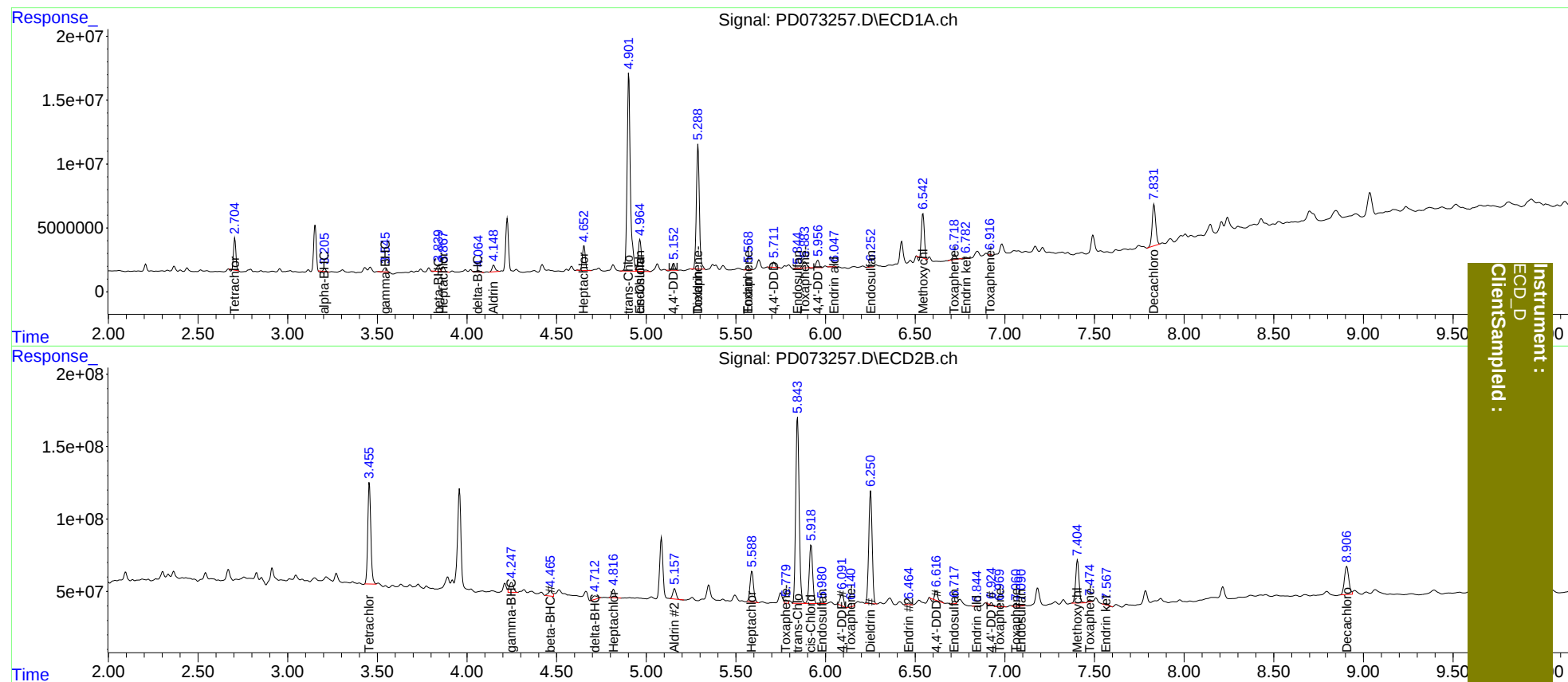
System Monitoring Compounds							
1)	SA Tetrachlo...	2.705	3.456	22270184	825.2E6	9.287	12.632 #
27)	SA Decachlor...	7.832	8.907	45164194	329.8E6	19.793	22.286
Target Compounds							
2)	A alpha-BHC	3.206	3.919	1548642	-9531382	0.423	N.D. #
3)	MA gamma-BHC...	3.546	4.248	4038273	110.1E6	1.217	1.623 #
4)	MA Heptachlor	3.869	4.818	4557556	72735473	1.364	1.584
5)	MB Aldrin	4.150	5.158	6484660	92160896	1.924	2.295
6)	B beta-BHC	3.840	4.466	5060664	55087340	3.152	2.062 #
7)	B delta-BHC	4.063	4.714	1184510	46363616	0.326	0.852 #
8)	B Heptachlo...	4.653	5.590	21601142	289.1E6	6.952	8.554
9)	A Endosulfan I	4.965f	5.981	31985234	11855703	11.318	0.408 #
10)	B trans-Chl...	4.903	5.844	198.3E6	1713.7E6	64.354	54.248
11)	B cis-Chlor...	4.965	5.920	31985234	534.8E6	10.215	16.845 #
12)	B 4,4'-DDE	5.153	6.092	5396433	116.5E6	1.804	3.882 #
13)	MA Dieldrin	5.289	6.252	113.3E6	1025.3E6	36.977	34.014
14)	MA Endrin	5.569	6.465	3083265	13842737	1.137	0.561 #
15)	B Endosulfa...	5.845	6.718	324363	17416609	0.120	0.721 #
16)	A 4,4'-DDD	5.712	6.617	2746486	67477584	1.140	2.944 #
17)	MA 4,4'-DDT	5.957	6.926	6420841	7204967	2.870	0.335 #
18)	B Endrin al...	6.048	6.844	623870	3035037	0.289	0.160 #
19)	B Endosulfa...	6.254	7.092	2164551	10839569	0.863	0.521 #
20)	A Methoxychlor	6.544	7.406	37209345	392.5E6	29.709	42.070 #
21)	B Endrin ke...	6.784	7.565	882607	17123117	0.302	0.767 #
22)	Toxaphene-1	5.289f	5.780	113.3E6	26426051	7473.707	224.887 #
23)	Toxaphene-2	5.569f	6.142	3083265	40680876	197.177	189.833
24)	Toxaphene-3	5.885	6.971	7461981	22795415	347.156	45.406 #
25)	Toxaphene-4	6.719f	7.063	5261681	22466679	60.787	50.311
26)	Toxaphene-5	6.917f	7.475	599029	13951573	12.615	51.072 #

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

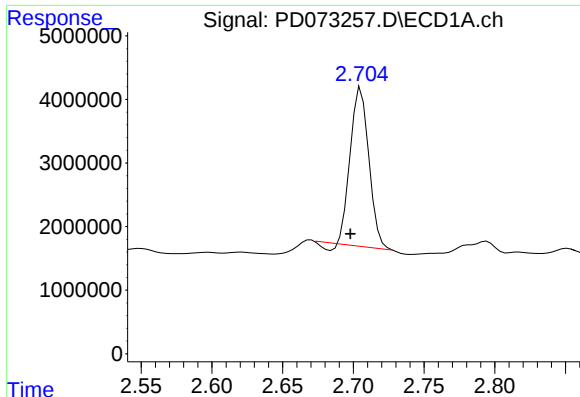
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112922\
Data File : PD073257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 12:55
Operator : AR\AJ
Sample : N5658-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:38:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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



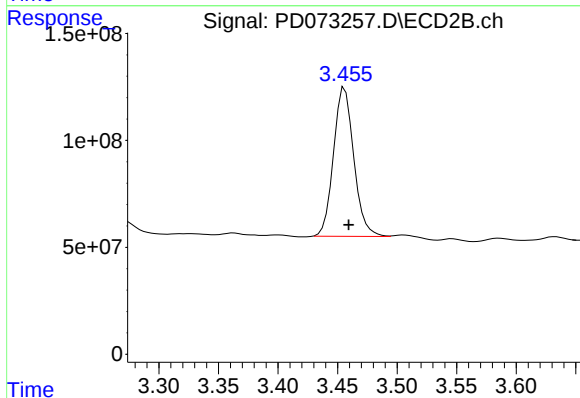
Instrument :
ECD_D
ClientSampled :
N5658-10



#1 Tetrachloro-m-xylene

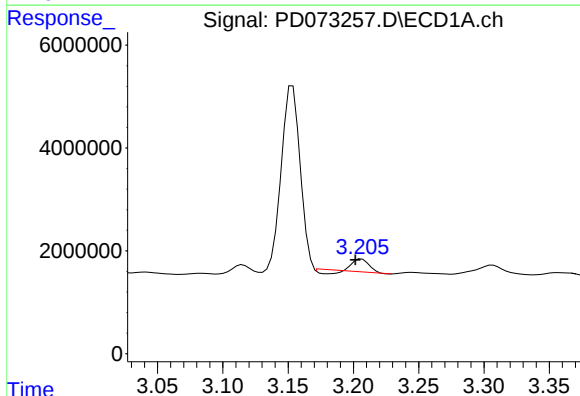
R.T.: 2.705 min
Delta R.T.: 0.007 min
Response: 22270184
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



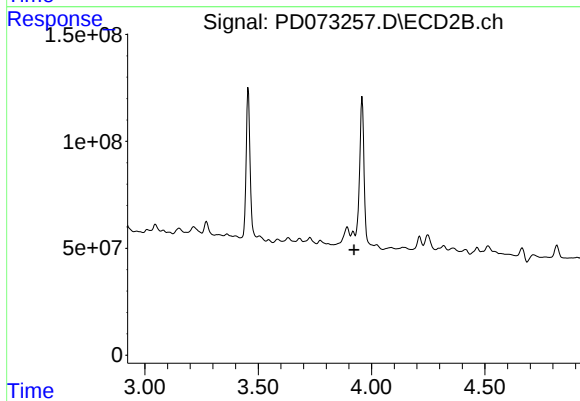
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.003 min
Response: 825153210
Conc: 12.63 ng/ml



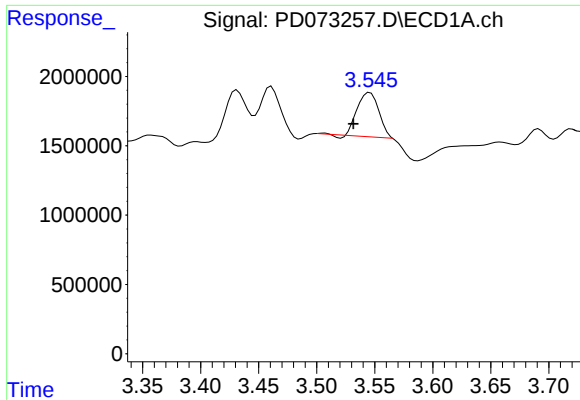
#2 alpha-BHC

R.T.: 3.206 min
Delta R.T.: 0.005 min
Response: 1548642
Conc: 0.42 ng/ml



#2 alpha-BHC

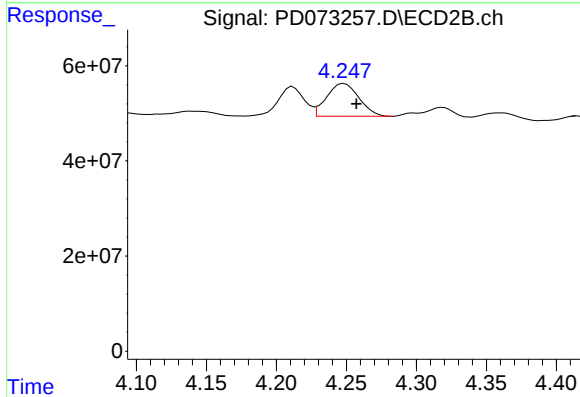
R.T.: 3.919 min
Delta R.T.: -0.005 min
Response: -9531382
Conc: N.D.



#3 gamma-BHC (Lindane)

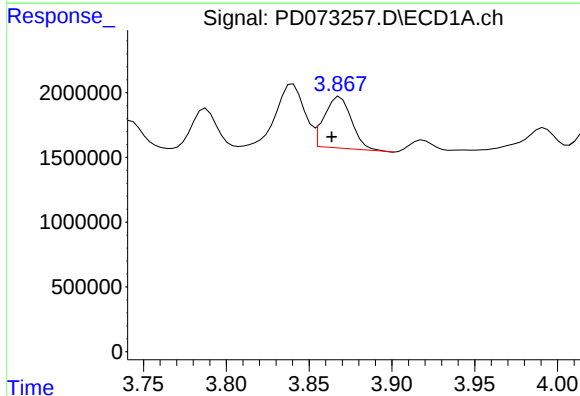
R.T.: 3.546 min
Delta R.T.: 0.014 min
Response: 4038273
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



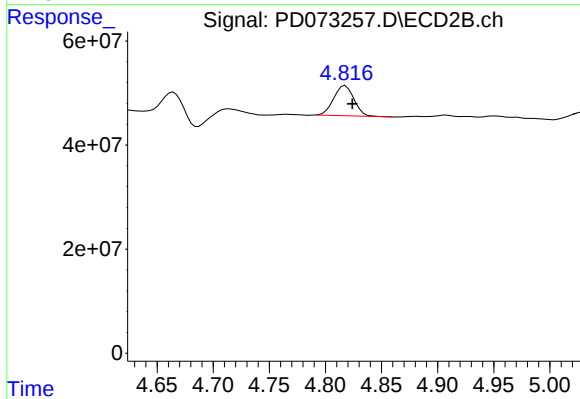
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: -0.009 min
Response: 110128177
Conc: 1.62 ng/ml



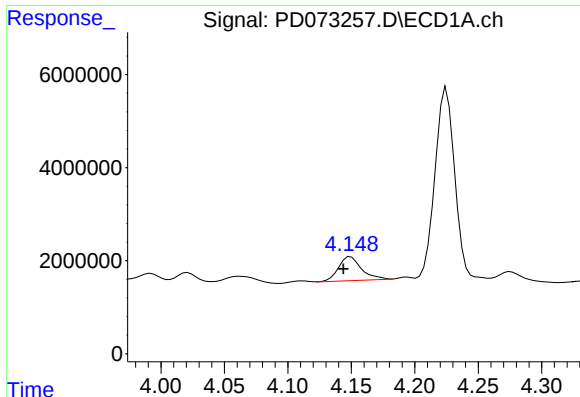
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: 0.005 min
Response: 4557556
Conc: 1.36 ng/ml



#4 Heptachlor

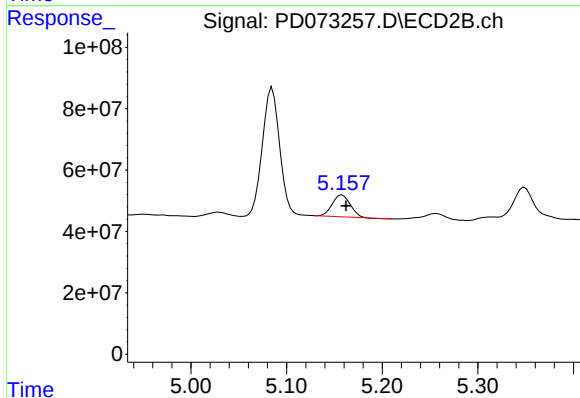
R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 72735473
Conc: 1.58 ng/ml



#5 Aldrin

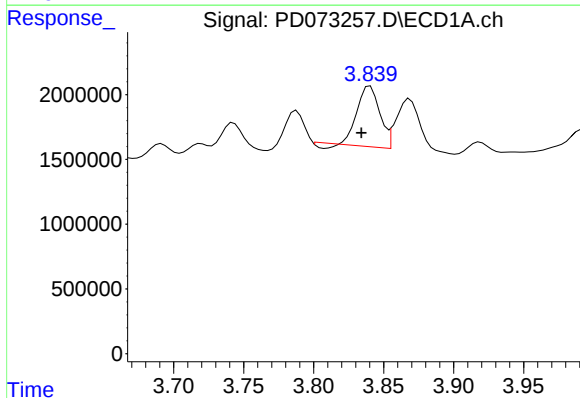
R.T.: 4.150 min
Delta R.T.: 0.006 min
Response: 6484660
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



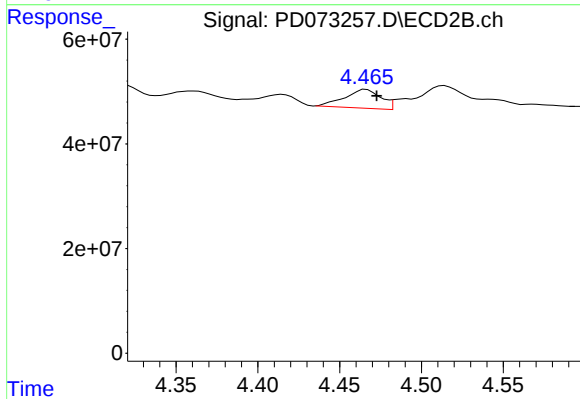
#5 Aldrin

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 92160896
Conc: 2.29 ng/ml



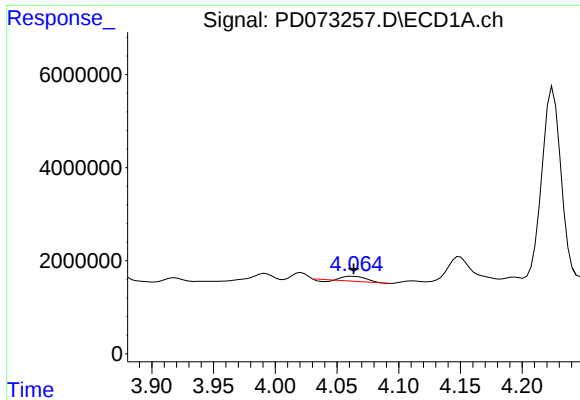
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: 0.006 min
Response: 5060664
Conc: 3.15 ng/ml



#6 beta-BHC

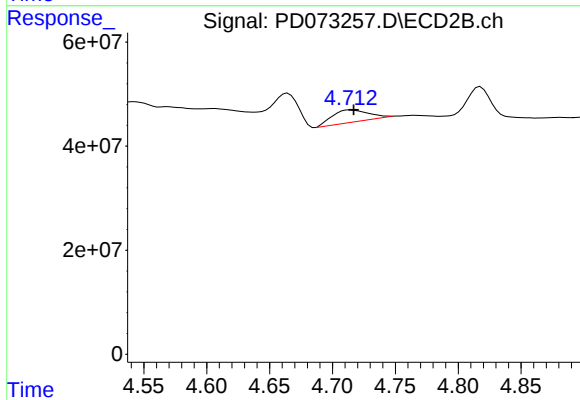
R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 55087340
Conc: 2.06 ng/ml



#7 delta-BHC

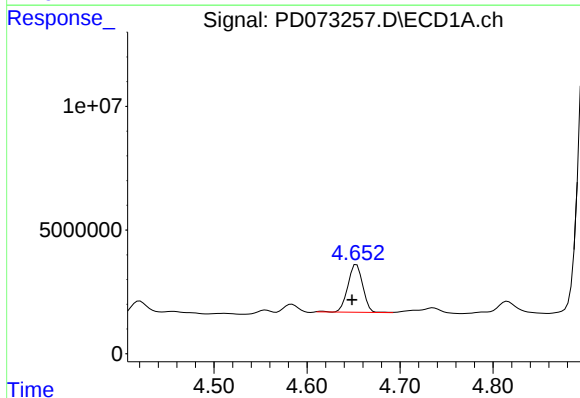
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 1184510
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



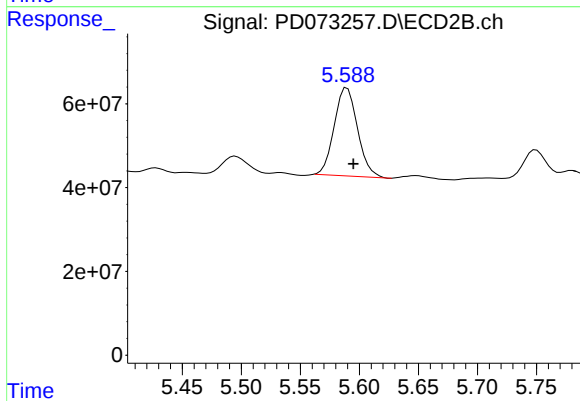
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 46363616
Conc: 0.85 ng/ml



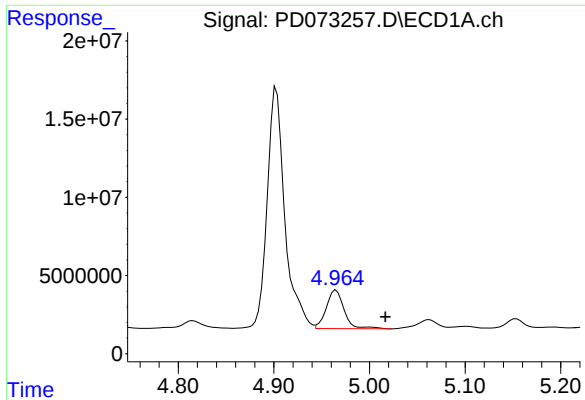
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.005 min
Response: 21601142
Conc: 6.95 ng/ml



#8 Heptachlor epoxide

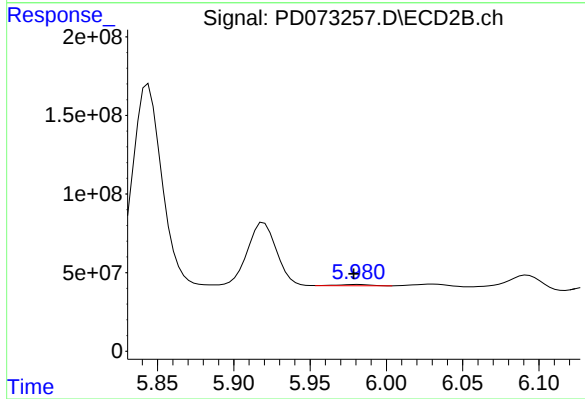
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 289146546
Conc: 8.55 ng/ml



#9 Endosulfan I

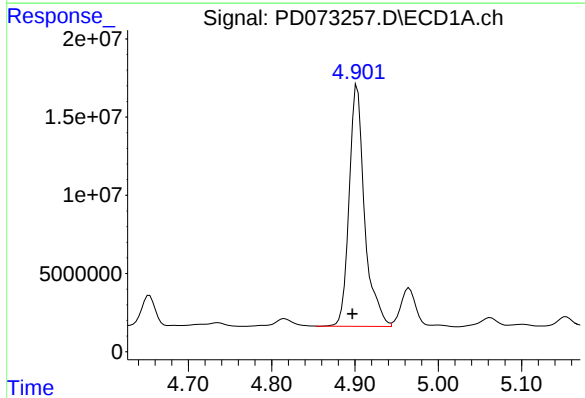
R.T.: 4.965 min
Delta R.T.: -0.052 min
Response: 31985234
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



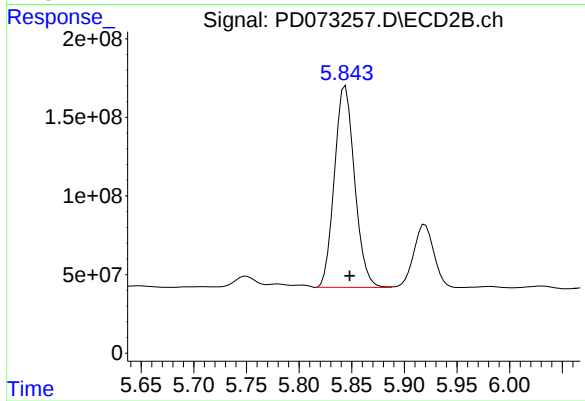
#9 Endosulfan I

R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 11855703
Conc: 0.41 ng/ml



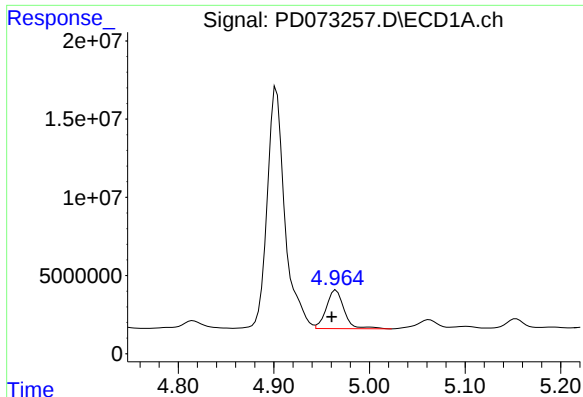
#10 trans-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.006 min
Response: 198344638
Conc: 64.35 ng/ml



#10 trans-Chlordane

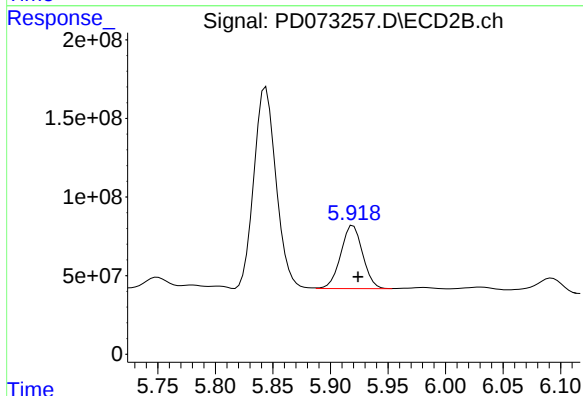
R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 1713728046
Conc: 54.25 ng/ml



#11 cis-Chlordane

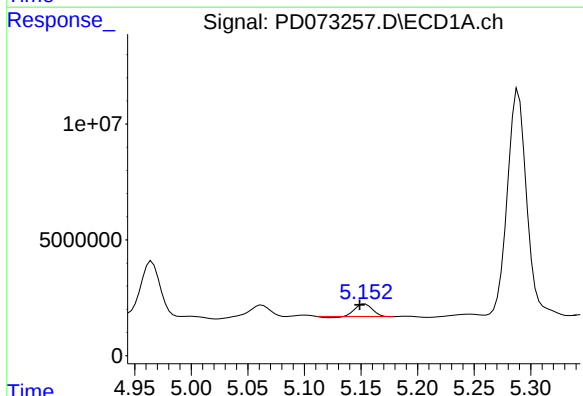
R.T.: 4.965 min
Delta R.T.: 0.005 min
Response: 31985234
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



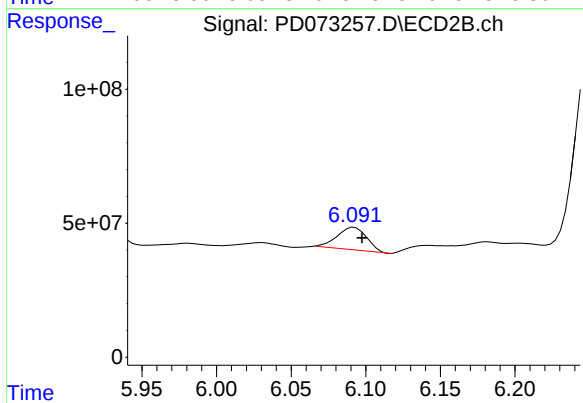
#11 cis-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 534755476
Conc: 16.84 ng/ml



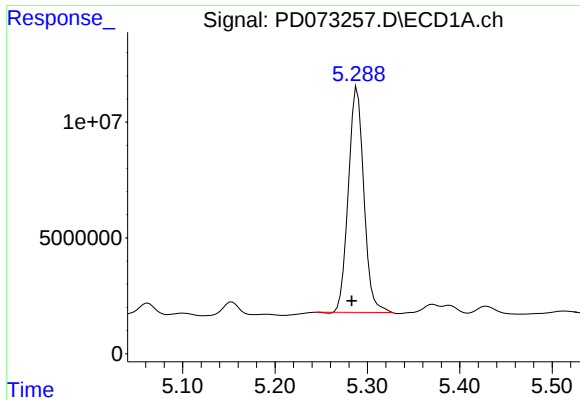
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: 0.005 min
Response: 5396433
Conc: 1.80 ng/ml



#12 4,4'-DDE

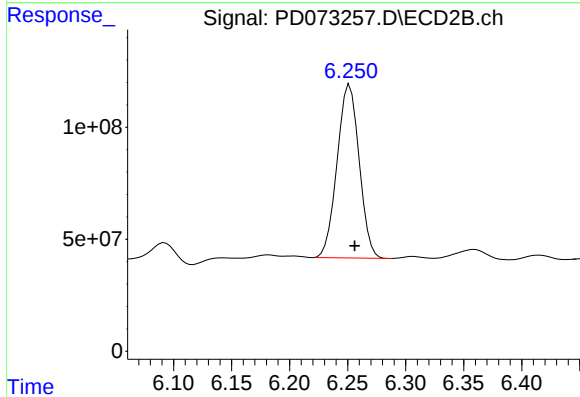
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 116539383
Conc: 3.88 ng/ml



#13 Dieldrin

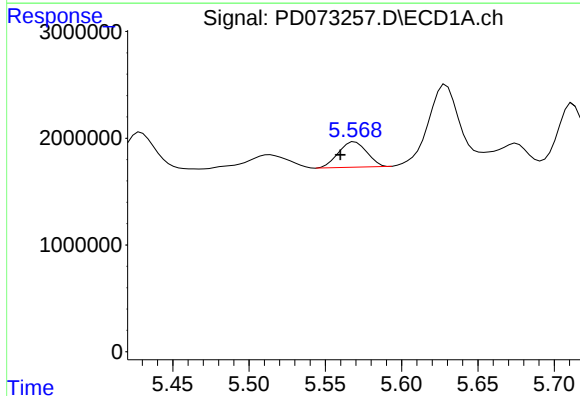
R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 113276124
Conc: 36.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



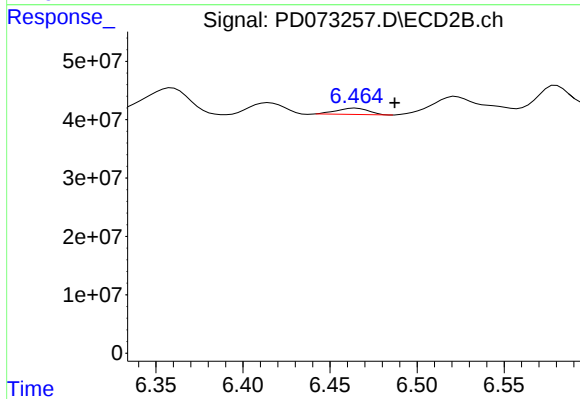
#13 Dieldrin

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 1025275107
Conc: 34.01 ng/ml



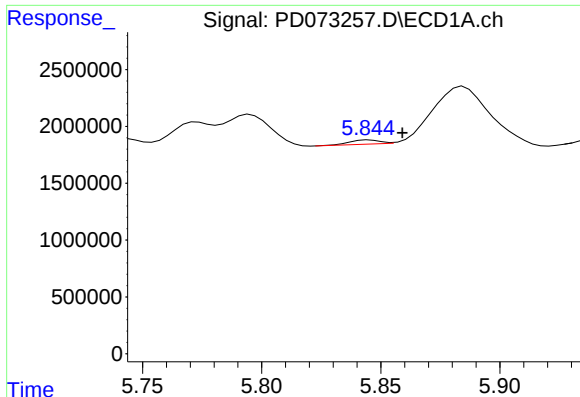
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.009 min
Response: 3083265
Conc: 1.14 ng/ml



#14 Endrin

R.T.: 6.465 min
Delta R.T.: -0.023 min
Response: 13842737
Conc: 0.56 ng/ml



#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.014 min
Response: 324363
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :

#15 Endosulfan II

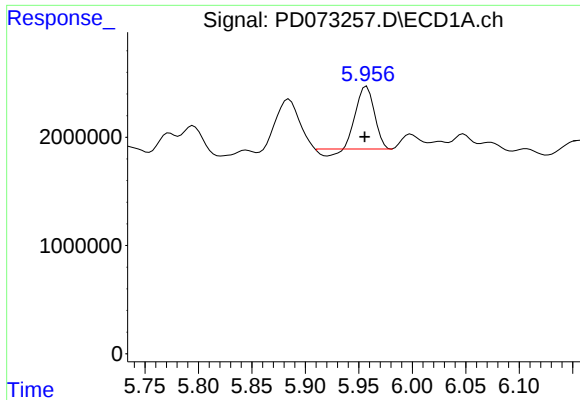
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 17416609
Conc: 0.72 ng/ml

#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: 0.006 min
Response: 2746486
Conc: 1.14 ng/ml

#16 4,4'-DDD

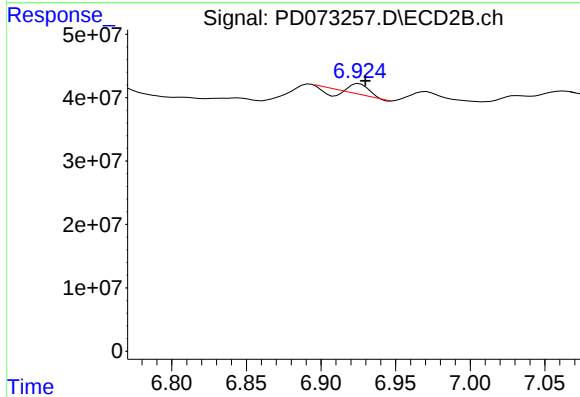
R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 67477584
Conc: 2.94 ng/ml



#17 4,4'-DDT

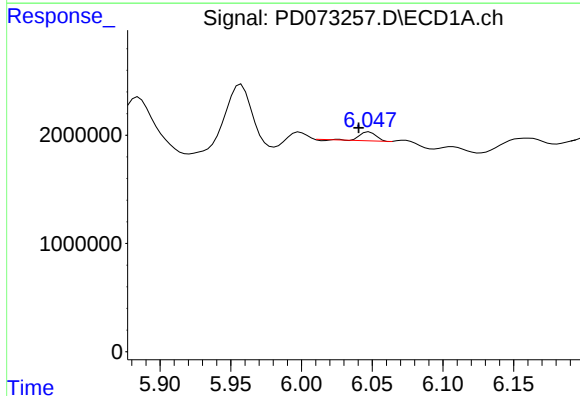
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 6420841
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



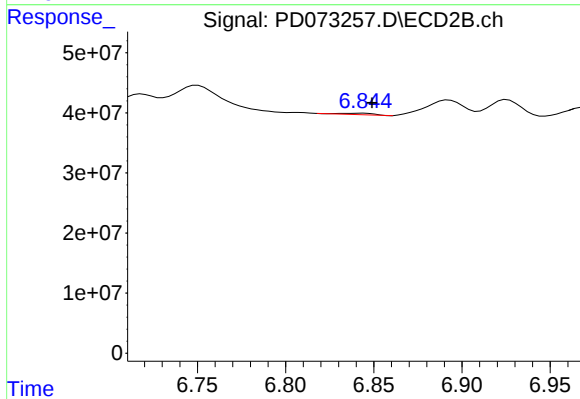
#17 4,4'-DDT

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 7204967
Conc: 0.34 ng/ml



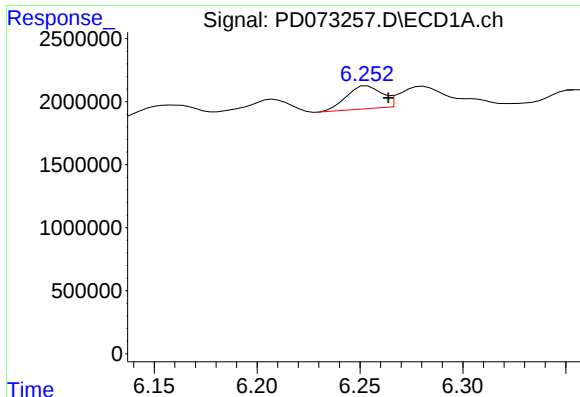
#18 Endrin aldehyde

R.T.: 6.048 min
Delta R.T.: 0.008 min
Response: 623870
Conc: 0.29 ng/ml



#18 Endrin aldehyde

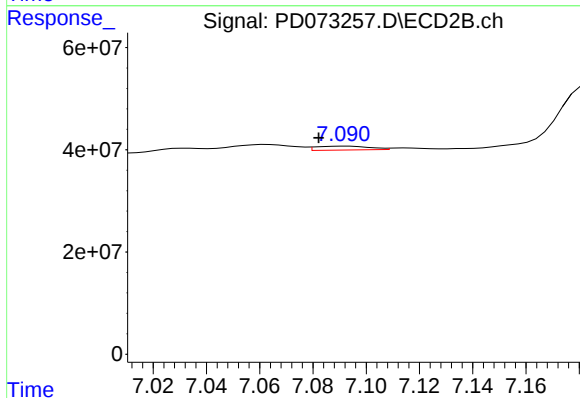
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 3035037
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

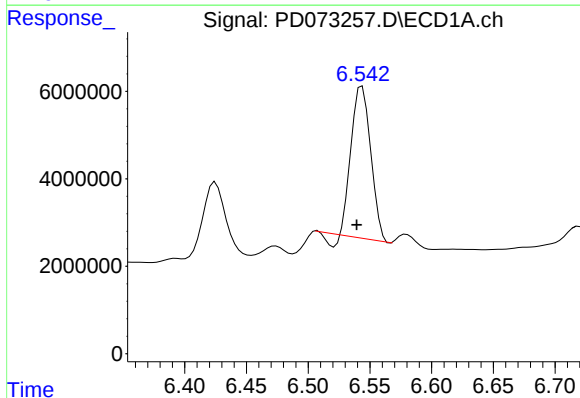
R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 2164551
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



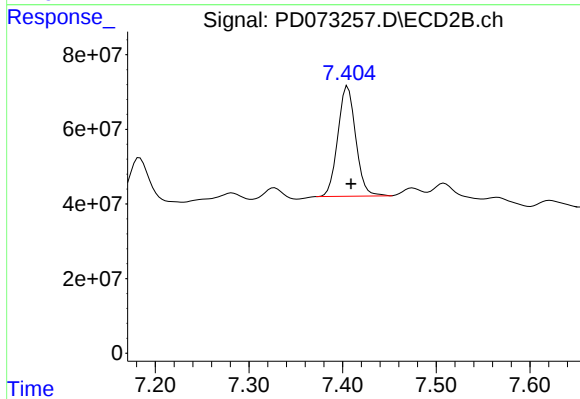
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.010 min
Response: 10839569
Conc: 0.52 ng/ml



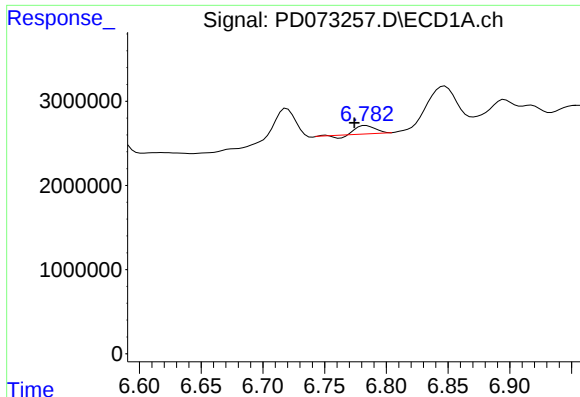
#20 Methoxychlor

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 37209345
Conc: 29.71 ng/ml



#20 Methoxychlor

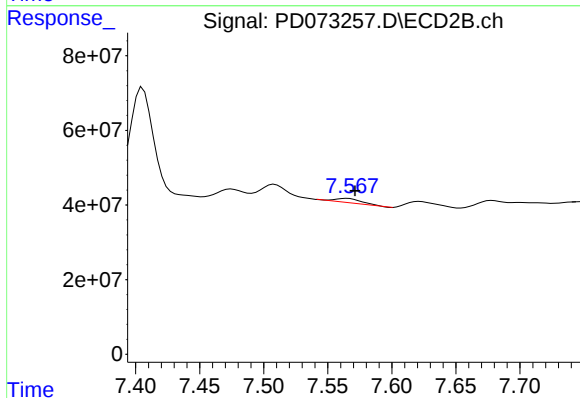
R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 392528309
Conc: 42.07 ng/ml



#21 Endrin ketone

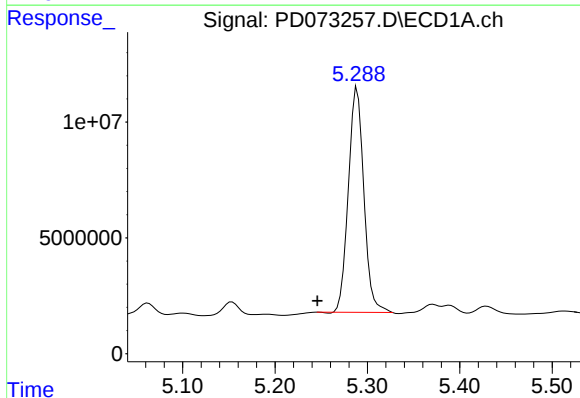
R.T.: 6.784 min
Delta R.T.: 0.010 min
Response: 882607
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



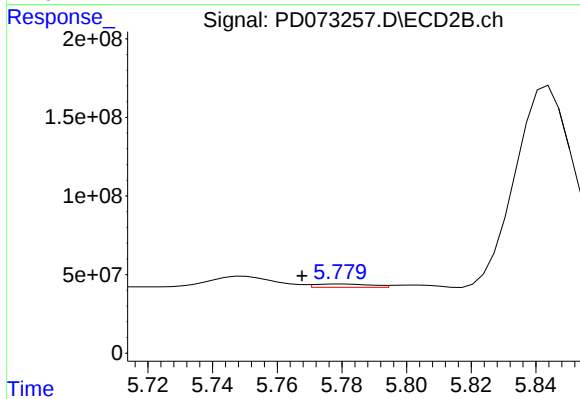
#21 Endrin ketone

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 17123117
Conc: 0.77 ng/ml



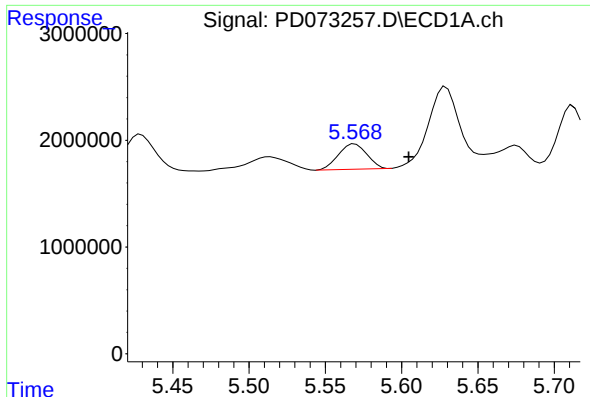
#22 Toxaphene-1

R.T.: 5.289 min
Delta R.T.: 0.043 min
Response: 113276124
Conc: 7473.71 ng/ml



#22 Toxaphene-1

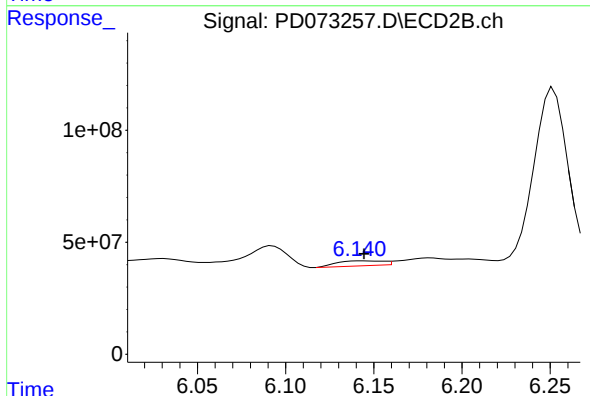
R.T.: 5.780 min
Delta R.T.: 0.012 min
Response: 26426051
Conc: 224.89 ng/ml



#23 Toxaphene-2

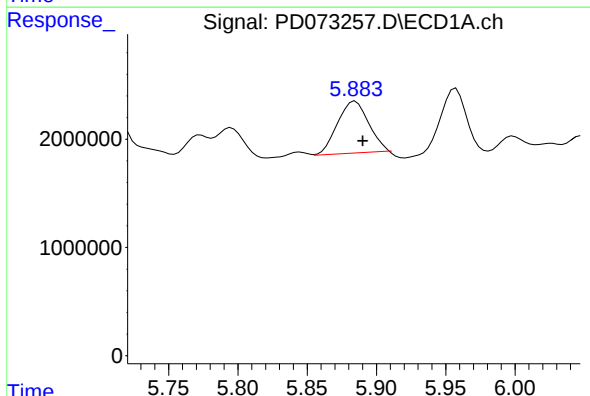
R.T.: 5.569 min
Delta R.T.: -0.035 min
Response: 3083265
Conc: 197.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



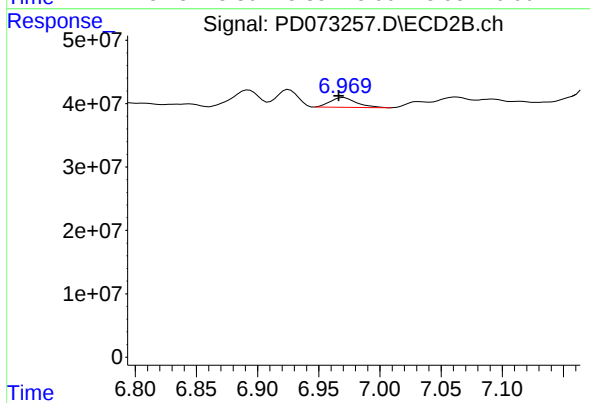
#23 Toxaphene-2

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 40680876
Conc: 189.83 ng/ml



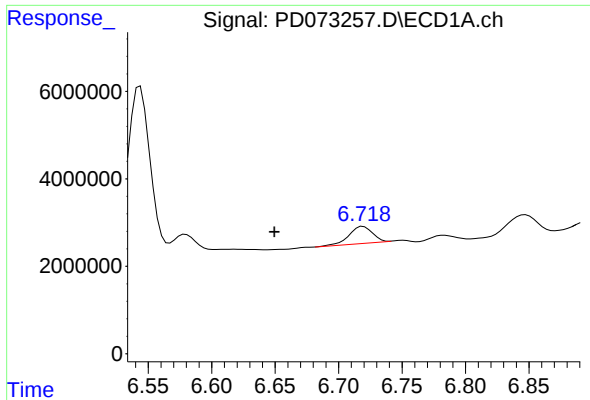
#24 Toxaphene-3

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 7461981
Conc: 347.16 ng/ml



#24 Toxaphene-3

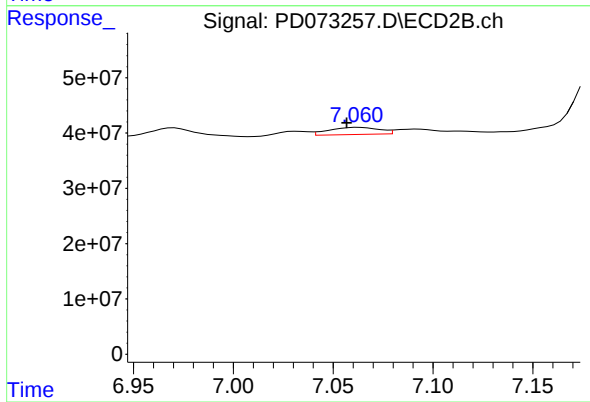
R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 22795415
Conc: 45.41 ng/ml



#25 Toxaphene-4

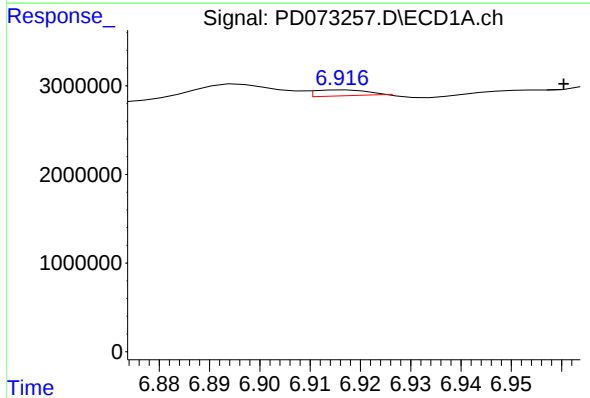
R.T.: 6.719 min
Delta R.T.: 0.070 min
Response: 5261681
Conc: 60.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



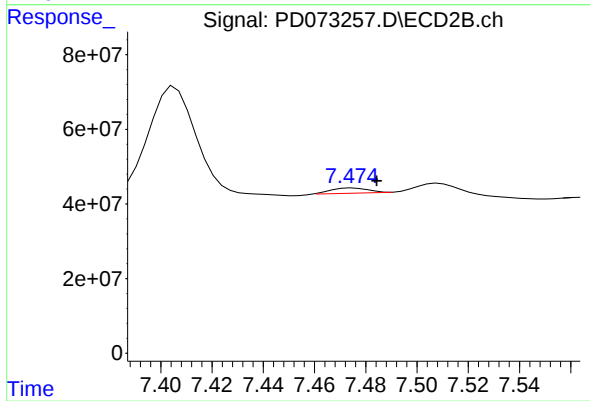
#25 Toxaphene-4

R.T.: 7.063 min
Delta R.T.: 0.006 min
Response: 22466679
Conc: 50.31 ng/ml



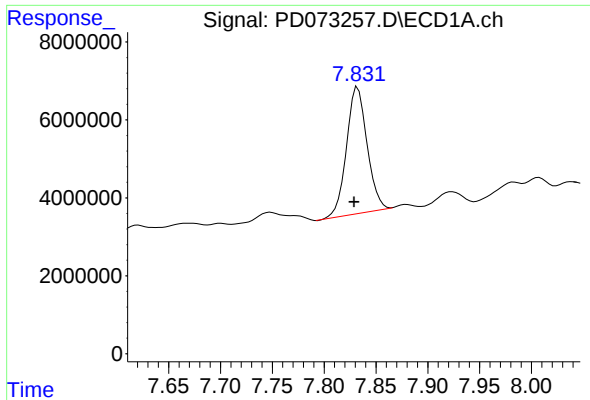
#26 Toxaphene-5

R.T.: 6.917 min
Delta R.T.: -0.044 min
Response: 599029
Conc: 12.62 ng/ml



#26 Toxaphene-5

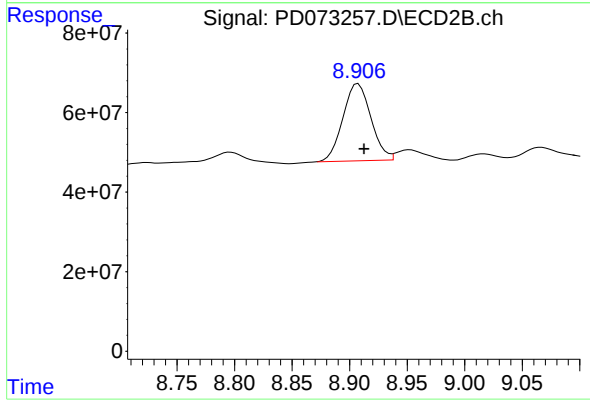
R.T.: 7.475 min
Delta R.T.: -0.009 min
Response: 13951573
Conc: 51.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: 0.004 min
Response: 45164194
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 329802980
Conc: 22.29 ng/ml