

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112822\
 Data File : PD073241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 04:57
 Operator : AR\AJ
 Sample : N5658-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:25:31 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

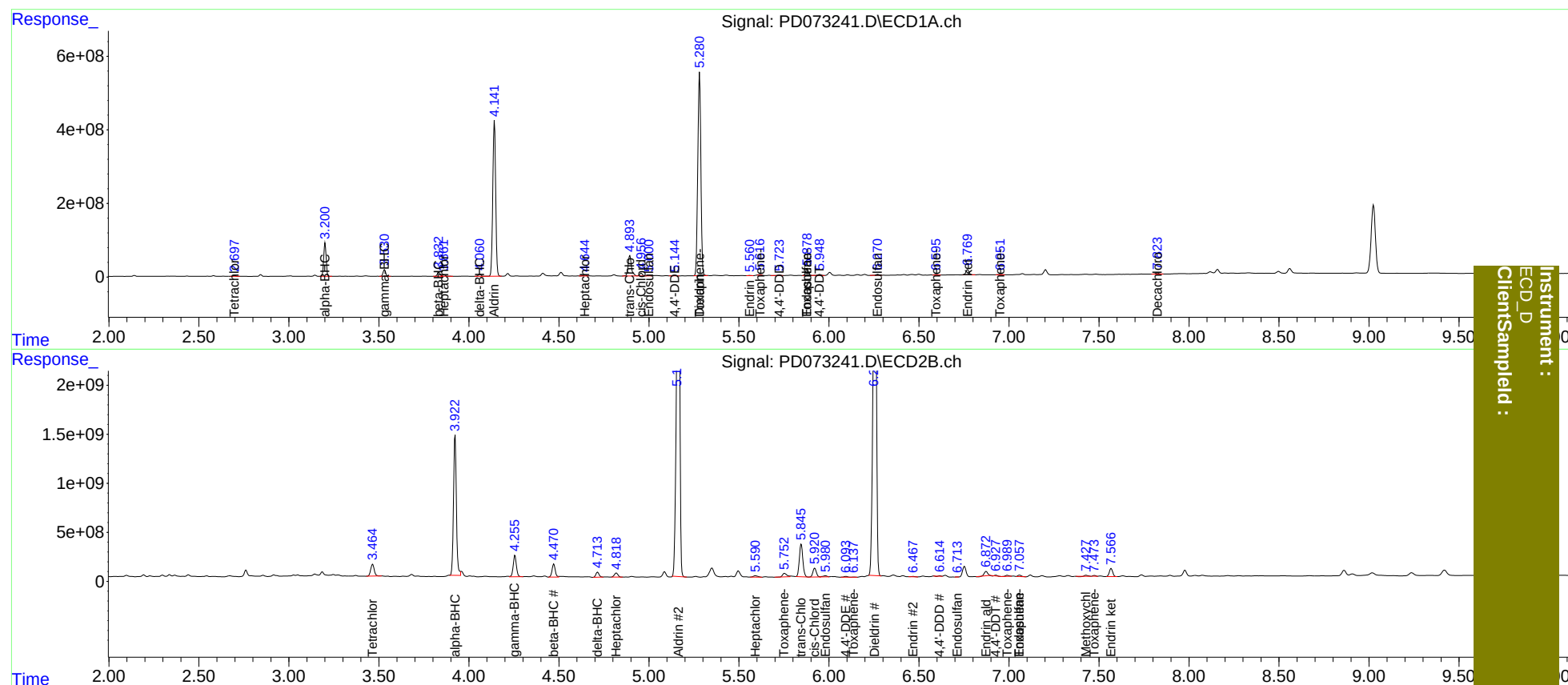
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.466	24411598	1658.2E6	10.180	25.385 #
27)	SA Decachlor...	7.825	8.908	39627877	-142966555	17.366	N.D. #
Target Compounds							
2)	A alpha-BHC	3.201	3.924	855.6E6	12225.8E6	233.785	140.195 #
3)	MA gamma-BHC...	3.531	4.256	184.6E6	2667.6E6	55.621	39.315 #
4)	MA Heptachlor	3.862	4.819	38899071	570.3E6	11.644	12.420
5)	MB Aldrin	4.142	5.166	4695.0E6	28934.5E6	1393.258	720.460 #
6)	B beta-BHC	3.833	4.472	117.0E6	1645.1E6	72.877	61.571
7)	B delta-BHC	4.062	4.715	54267524	639.2E6	14.931	11.749
8)	B Heptachlo...	4.645	5.592	21812619	250.3E6	7.020	7.405
9)	A Endosulfan I	5.001	5.981	14265399	168.9E6	5.048	5.806
10)	B trans-Chl...	4.894	5.846	701.6E6	4487.6E6	227.636	142.055 #
11)	B cis-Chlor...	4.957	5.921	81412373	1201.7E6	26.001	37.853 #
12)	B 4,4'-DDE	5.145	6.095	6316635	111.2E6	2.111	3.705 #
13)	MA Dieldrin	5.281	6.246	6526.1E6	29634.4E6	2130.316	983.125 #
14)	MA Endrin	5.561	6.467	7460288	49484200	2.752	2.006 #
15)	B Endosulfa...	5.879	6.714	202.7E6	4660120	75.284	0.193 #
16)	A 4,4'-DDD	5.725	6.615	4790272	17781526	1.988	0.776 #
17)	MA 4,4'-DDT	5.949	6.927	37722761	36264839	16.863	1.689 #
18)	B Endrin al...	6.059	6.873	-54832503	558.2E6	N.D.	29.468
19)	B Endosulfa...	6.271	7.059	36788335	192.3E6	14.662	9.247 #
20)	A Methoxychlor	6.537	7.428	-6261234	84495154	N.D.	9.056
21)	B Endrin ke...	6.770	7.568	171.4E6	1087.3E6	58.702	48.696
22)	Toxaphene-1	5.281f	5.753	6526.1E6	585.0E6	430576.401	4977.958 #
23)	Toxaphene-2	5.617	6.139	18825364	16132000	1203.896	75.278 #
24)	Toxaphene-3	5.879	6.990	202.7E6	117.8E6	9432.205	234.707 #
25)	Toxaphene-4	6.596f	7.059	18314521	192.3E6	211.582	430.587 #
26)	Toxaphene-5	6.952	7.474	13789860	79079215	290.403	289.480

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

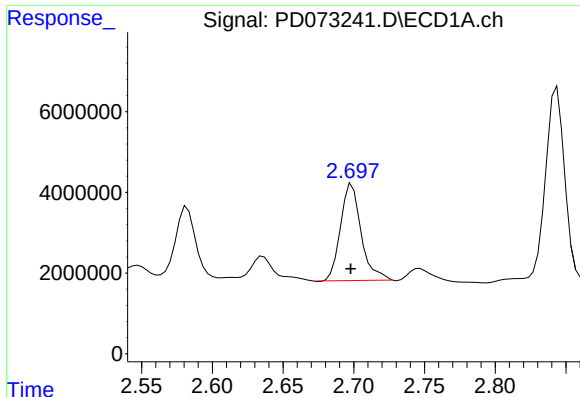
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112822\
Data File : PD073241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 04:57
Operator : AR\AJ
Sample : N5658-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:25:31 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



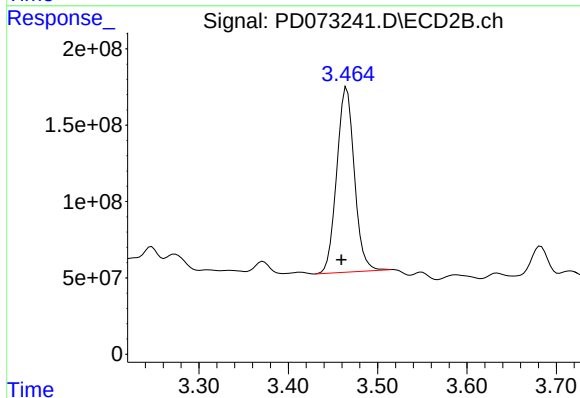
Instrument :
ECD_D
ClientSampled :
N5658-04



#1 Tetrachloro-m-xylene

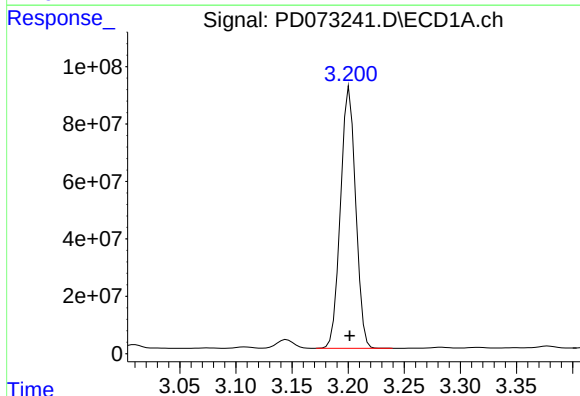
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 24411598
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



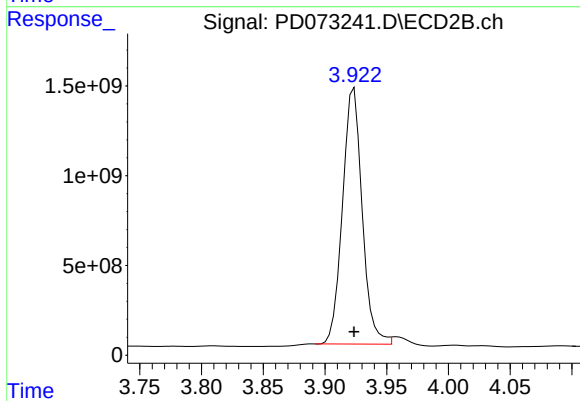
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.006 min
Response: 1658246354
Conc: 25.38 ng/ml



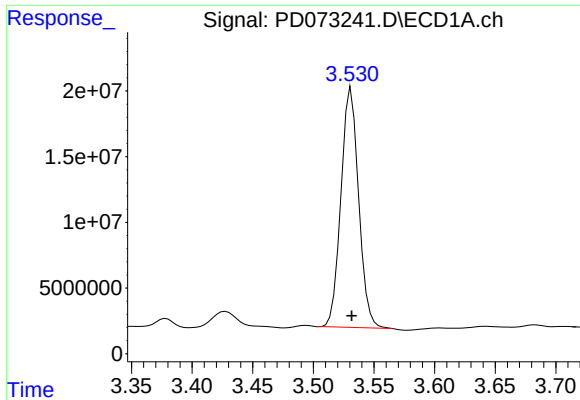
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 855603572
Conc: 233.79 ng/ml



#2 alpha-BHC

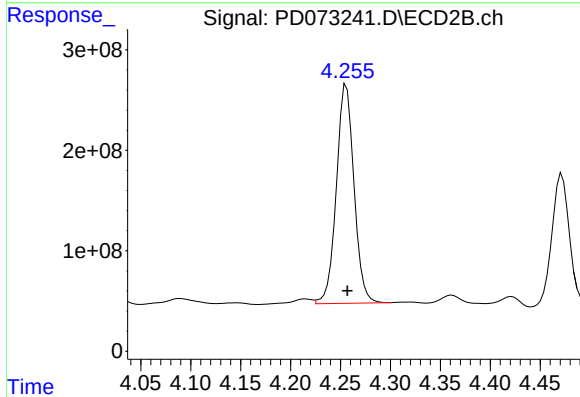
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 12225763394
Conc: 140.19 ng/ml



#3 gamma-BHC (Lindane)

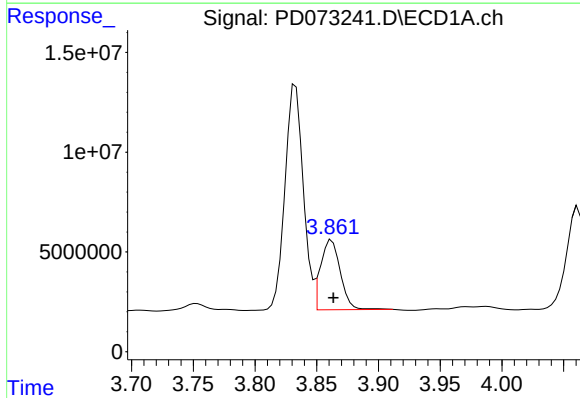
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 184589315
Conc: 55.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



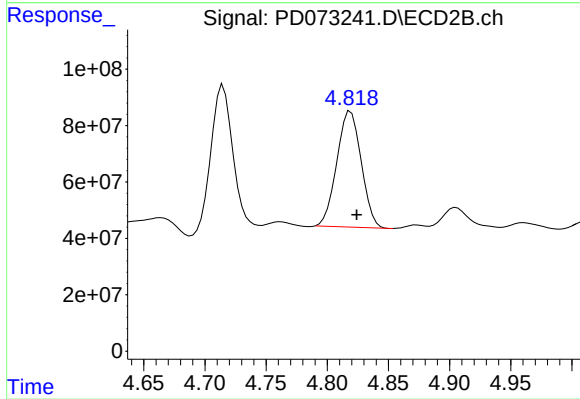
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 2667580640
Conc: 39.32 ng/ml



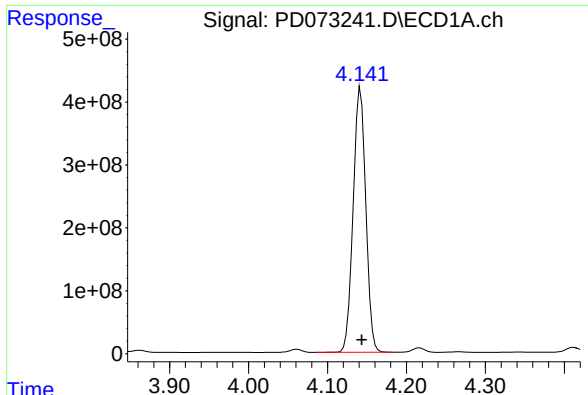
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 38899071
Conc: 11.64 ng/ml



#4 Heptachlor

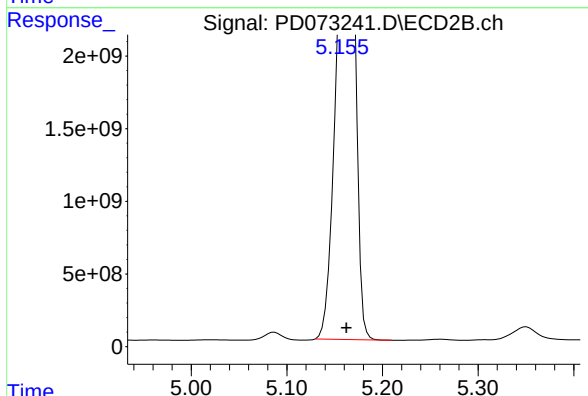
R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 570324816
Conc: 12.42 ng/ml



#5 Aldrin

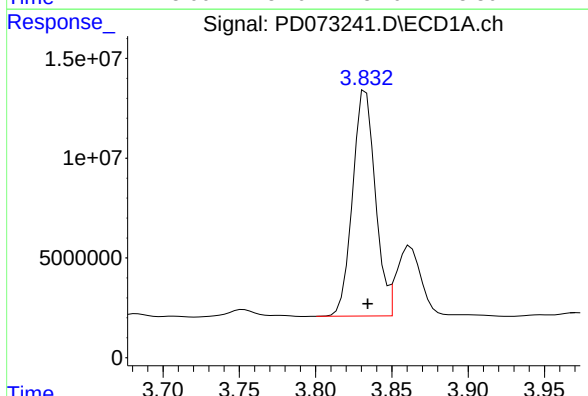
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 4694968746
Conc: 1393.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



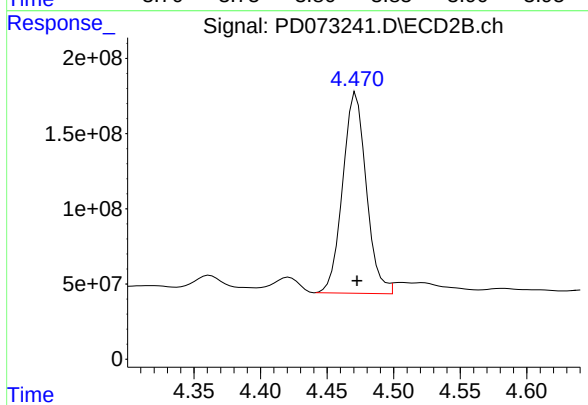
#5 Aldrin

R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 28934529448
Conc: 720.46 ng/ml



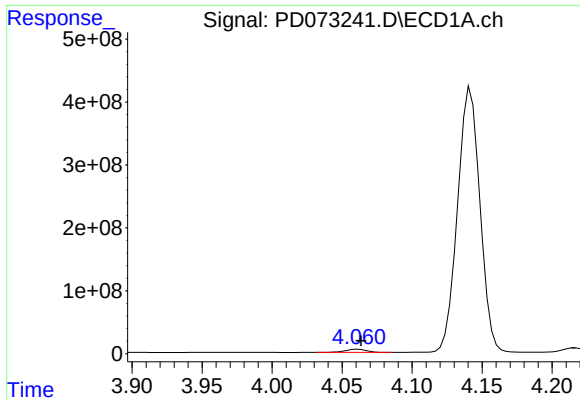
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 117006454
Conc: 72.88 ng/ml



#6 beta-BHC

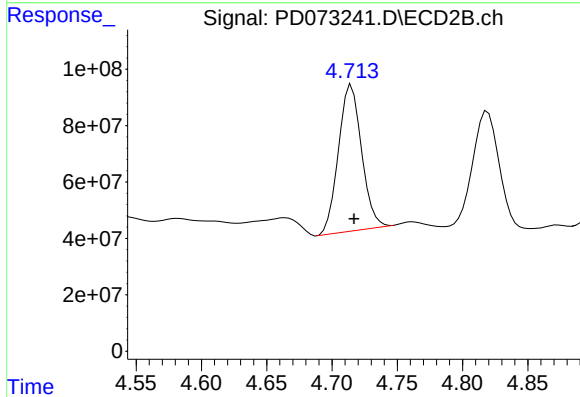
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 1645088140
Conc: 61.57 ng/ml



#7 delta-BHC

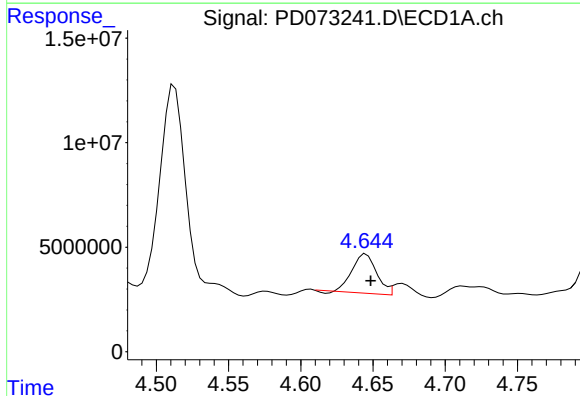
R.T.: 4.062 min
Delta R.T.: -0.002 min
Response: 54267524
Conc: 14.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



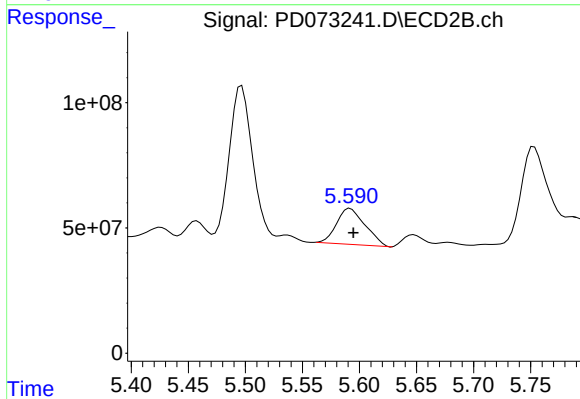
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 639238200
Conc: 11.75 ng/ml



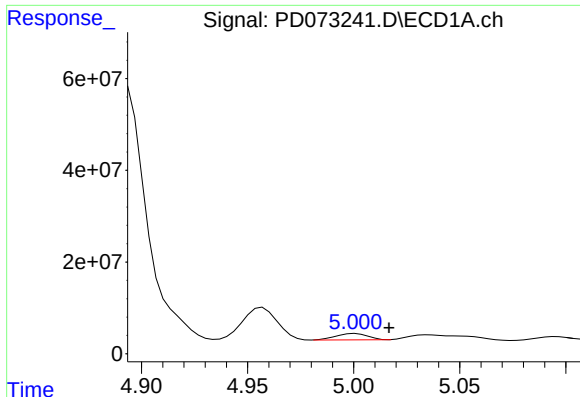
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 21812619
Conc: 7.02 ng/ml



#8 Heptachlor epoxide

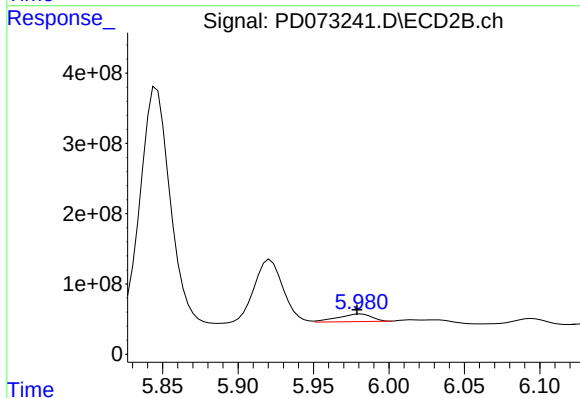
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 250296859
Conc: 7.40 ng/ml



#9 Endosulfan I

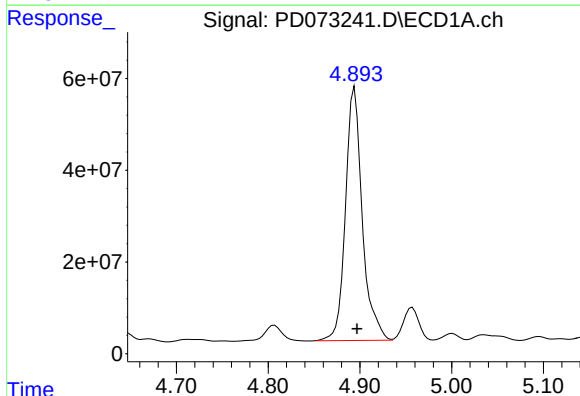
R.T.: 5.001 min
Delta R.T.: -0.016 min
Response: 14265399
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



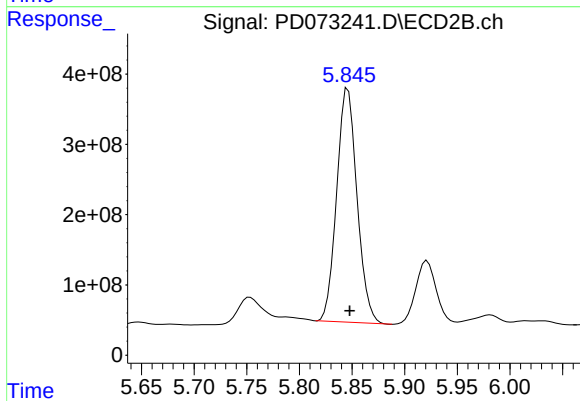
#9 Endosulfan I

R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 168901073
Conc: 5.81 ng/ml



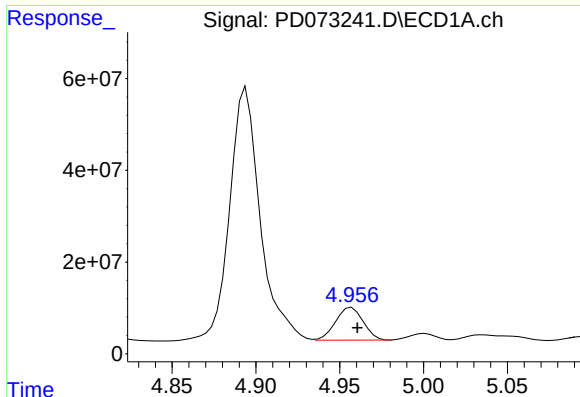
#10 trans-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 701592284
Conc: 227.64 ng/ml



#10 trans-Chlordane

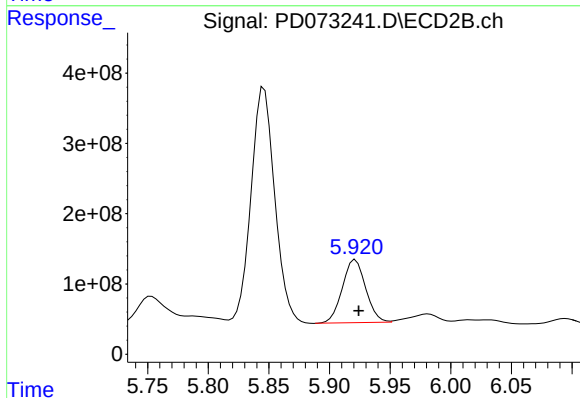
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 4487595352
Conc: 142.05 ng/ml



#11 cis-Chlordane

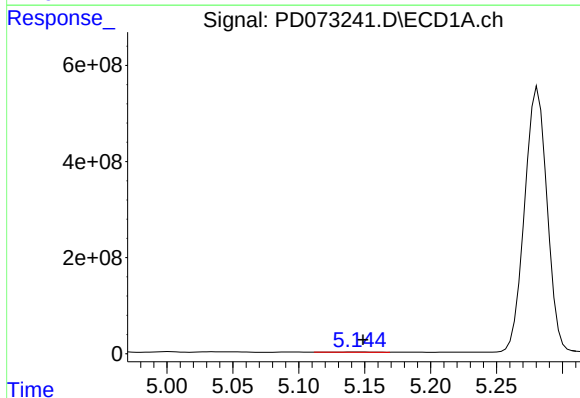
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 81412373
Conc: 26.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



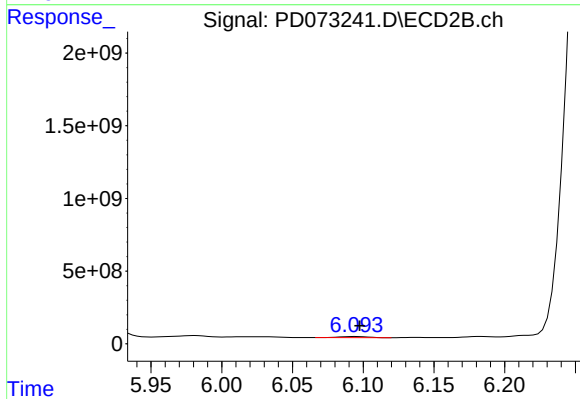
#11 cis-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 1201685014
Conc: 37.85 ng/ml



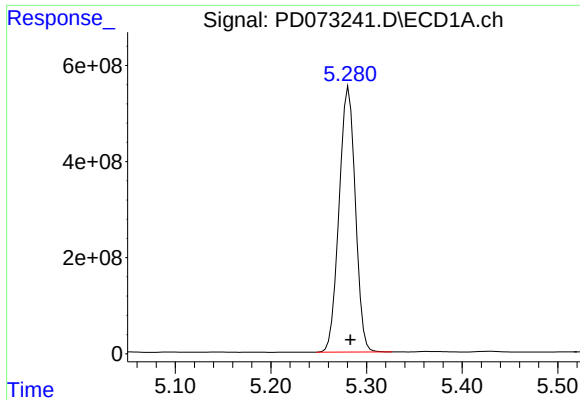
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 6316635
Conc: 2.11 ng/ml



#12 4,4'-DDE

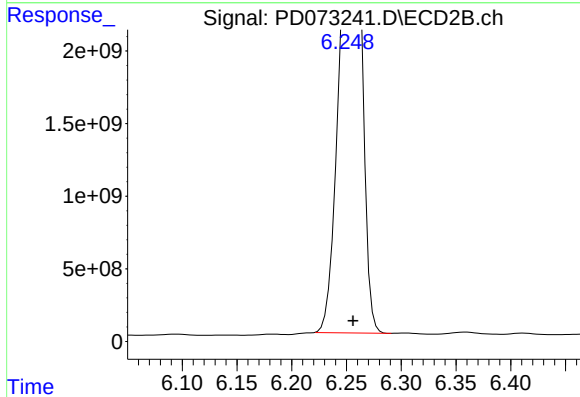
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 111243540
Conc: 3.71 ng/ml



#13 Dieldrin

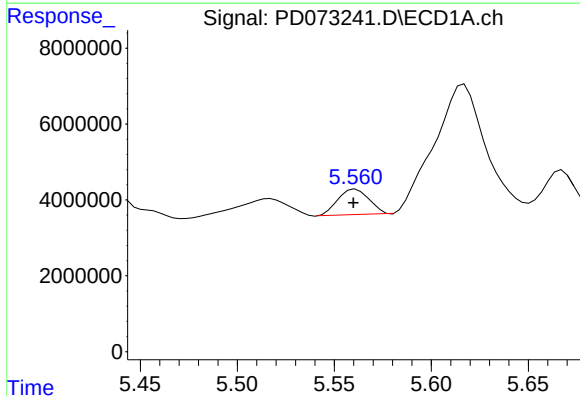
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 6526081818
Conc: 2130.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



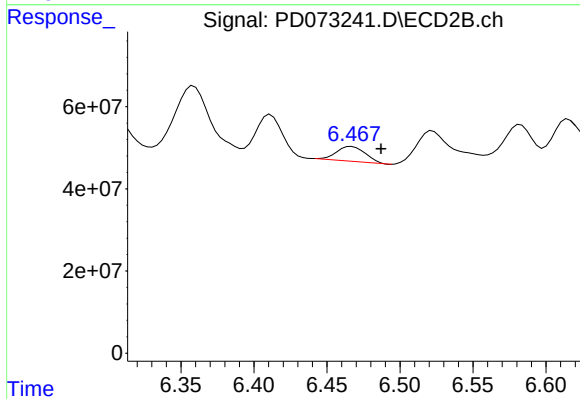
#13 Dieldrin

R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 29634362239
Conc: 983.12 ng/ml



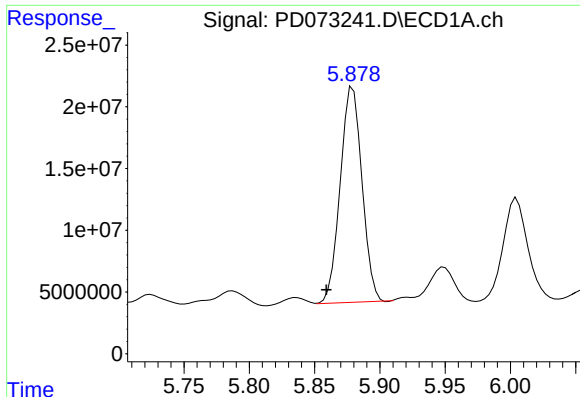
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 7460288
Conc: 2.75 ng/ml



#14 Endrin

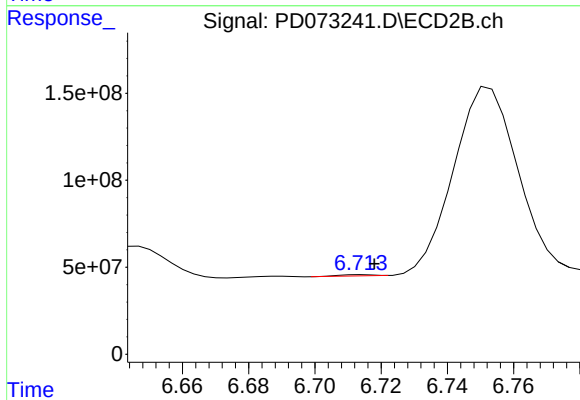
R.T.: 6.467 min
Delta R.T.: -0.020 min
Response: 49484200
Conc: 2.01 ng/ml



#15 Endosulfan II

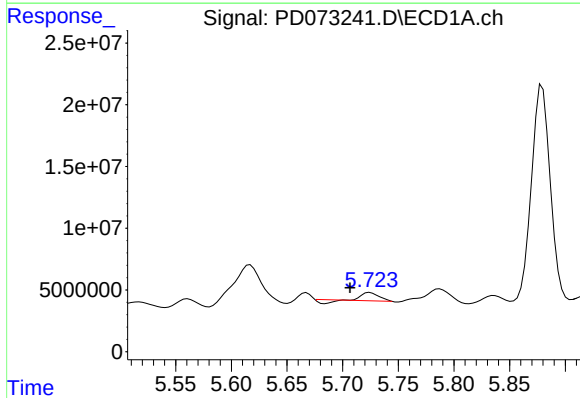
R.T.: 5.879 min
Delta R.T.: 0.020 min
Response: 202741226
Conc: 75.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



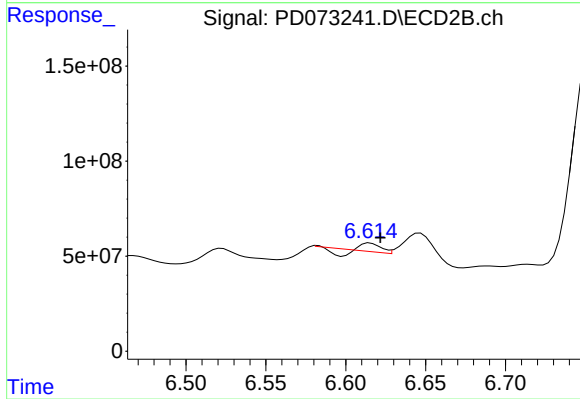
#15 Endosulfan II

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 4660120
Conc: 0.19 ng/ml



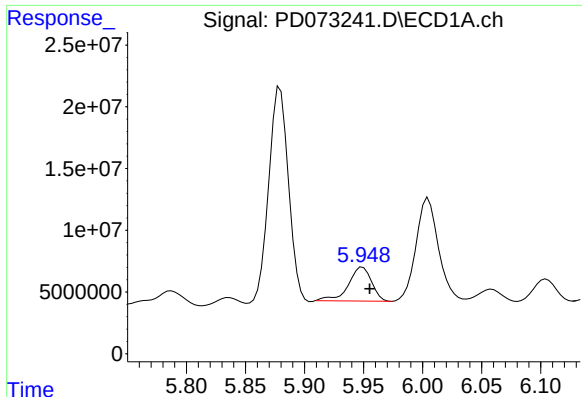
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.018 min
Response: 4790272
Conc: 1.99 ng/ml



#16 4,4'-DDD

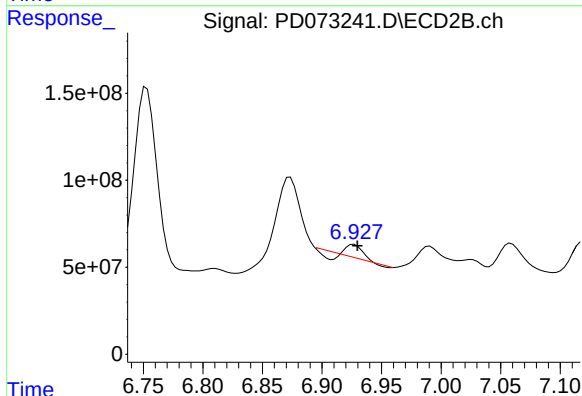
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 17781526
Conc: 0.78 ng/ml



#17 4,4'-DDT

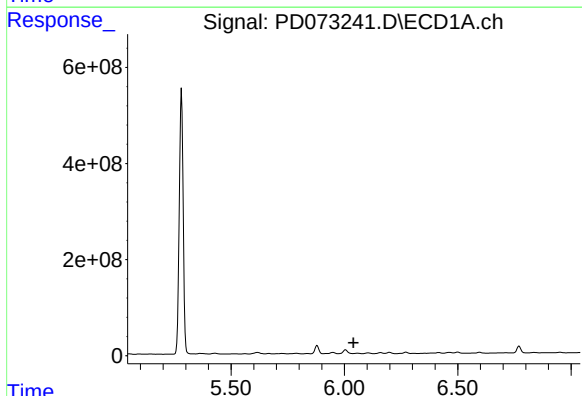
R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 37722761
Conc: 16.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



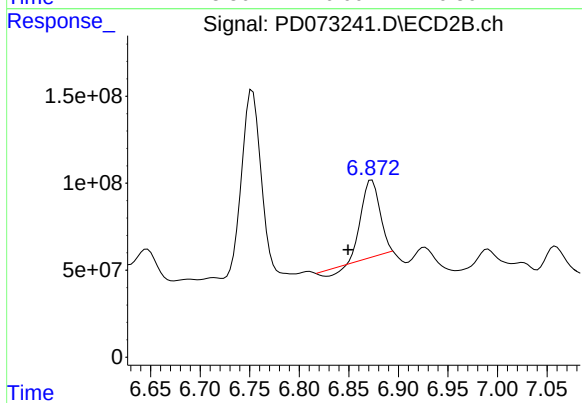
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 36264839
Conc: 1.69 ng/ml



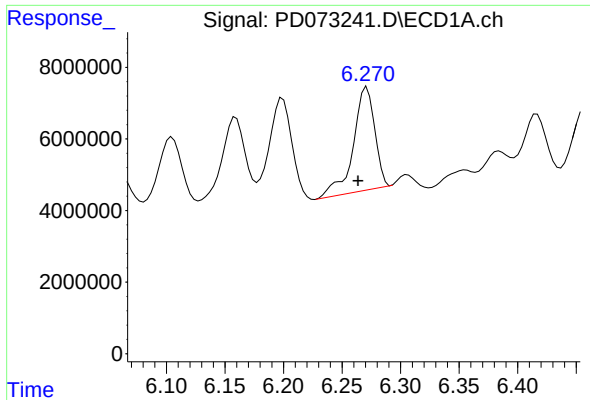
#18 Endrin aldehyde

R.T.: 6.059 min
Delta R.T.: 0.018 min
Response: -54832503
Conc: N.D.



#18 Endrin aldehyde

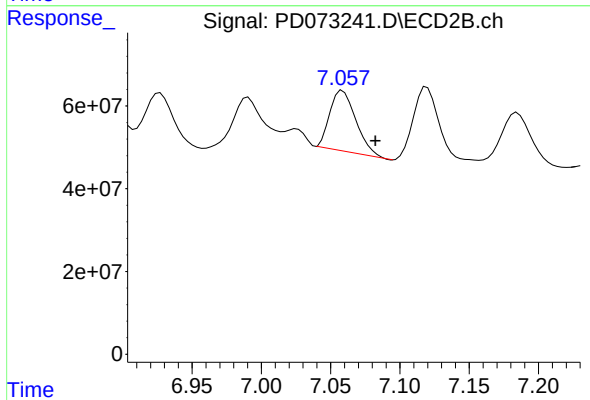
R.T.: 6.873 min
Delta R.T.: 0.024 min
Response: 558244910
Conc: 29.47 ng/ml



#19 Endosulfan Sulfate

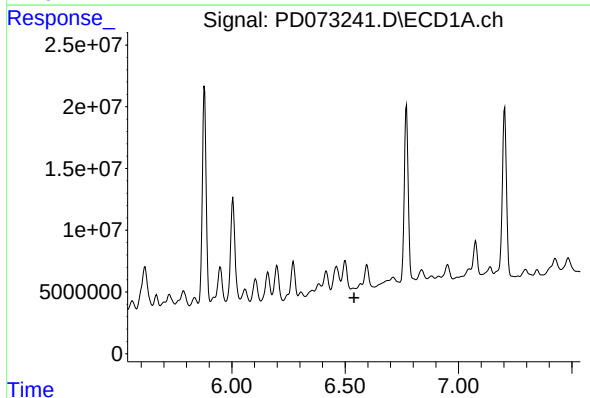
R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 36788335
Conc: 14.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



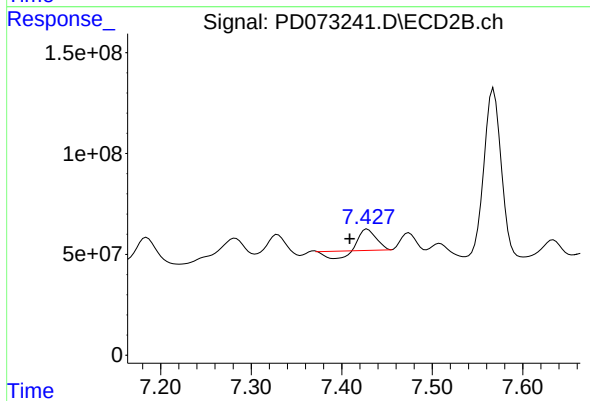
#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: -0.024 min
Response: 192280962
Conc: 9.25 ng/ml



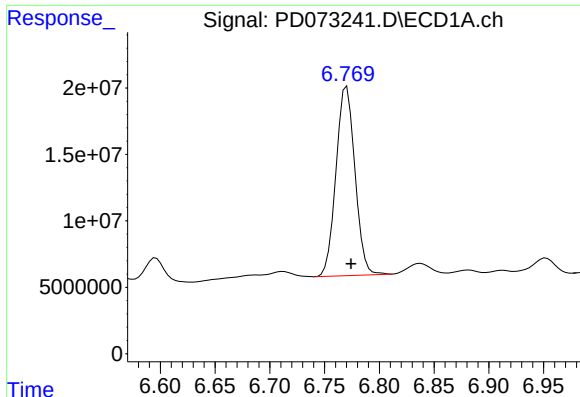
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: -6261234
Conc: N.D.



#20 Methoxychlor

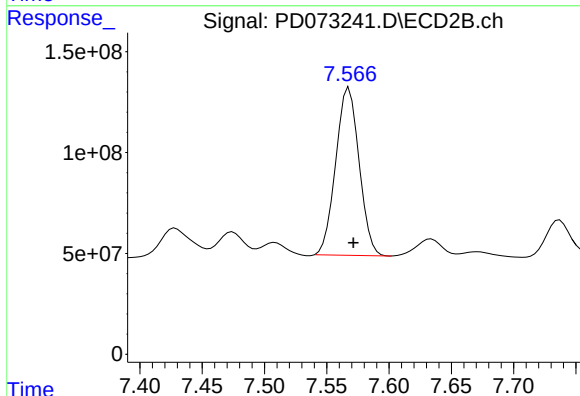
R.T.: 7.428 min
Delta R.T.: 0.019 min
Response: 84495154
Conc: 9.06 ng/ml



#21 Endrin ketone

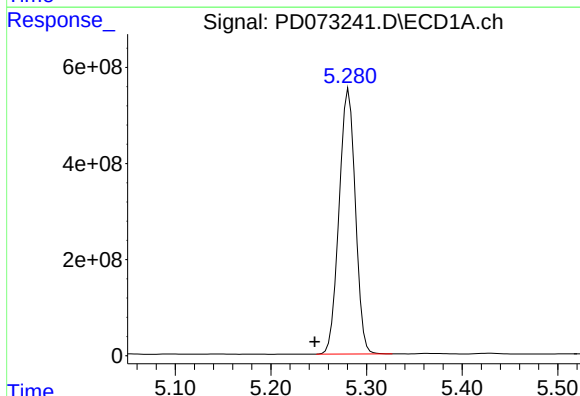
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 171359292
Conc: 58.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



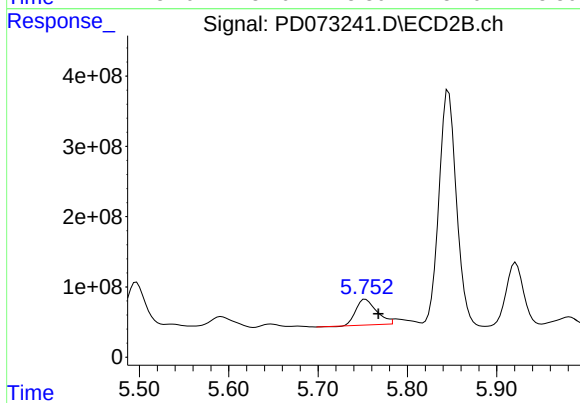
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 1087273138
Conc: 48.70 ng/ml



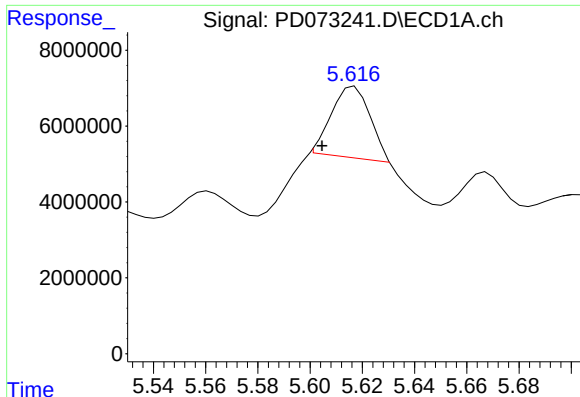
#22 Toxaphene-1

R.T.: 5.281 min
Delta R.T.: 0.035 min
Response: 6526081818
Conc: 430576.40 ng/ml



#22 Toxaphene-1

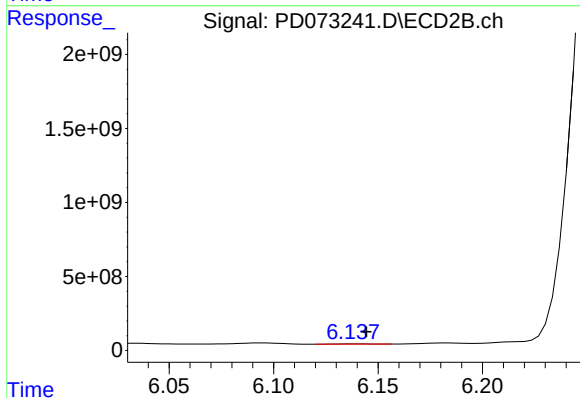
R.T.: 5.753 min
Delta R.T.: -0.015 min
Response: 584950010
Conc: 4977.96 ng/ml



#23 Toxaphene-2

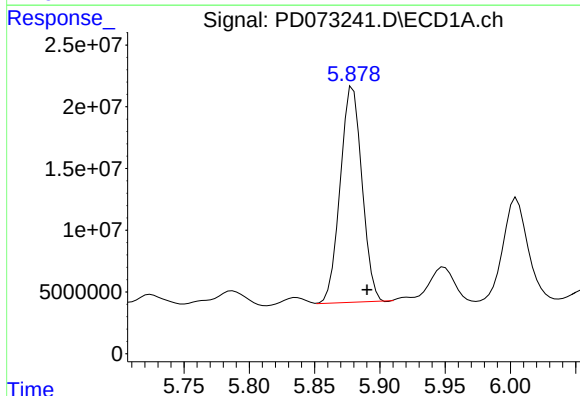
R.T.: 5.617 min
Delta R.T.: 0.012 min
Response: 18825364
Conc: 1203.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



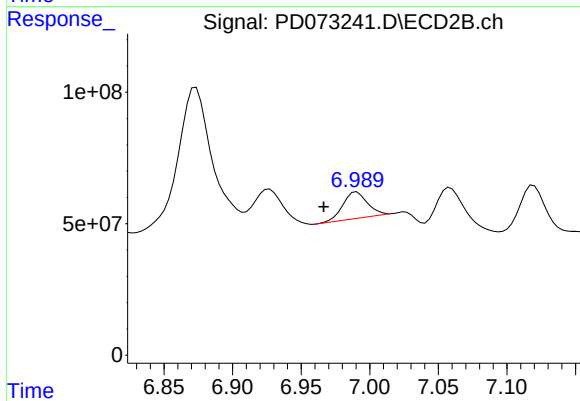
#23 Toxaphene-2

R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 16132000
Conc: 75.28 ng/ml



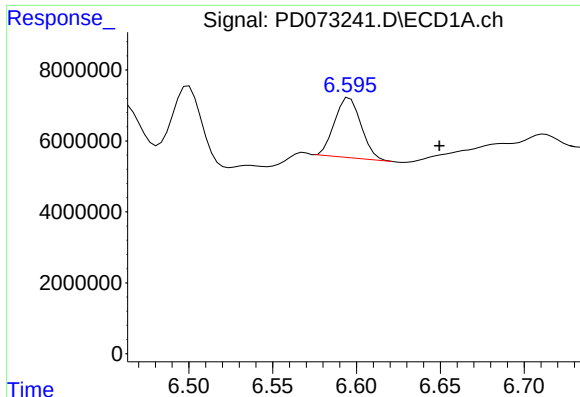
#24 Toxaphene-3

R.T.: 5.879 min
Delta R.T.: -0.011 min
Response: 202741226
Conc: 9432.20 ng/ml



#24 Toxaphene-3

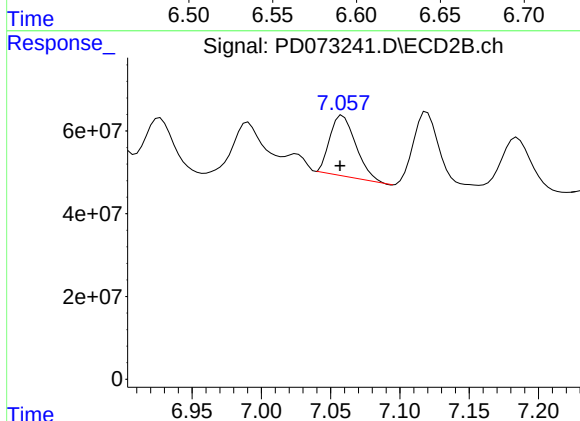
R.T.: 6.990 min
Delta R.T.: 0.024 min
Response: 117830551
Conc: 234.71 ng/ml



#25 Toxaphene-4

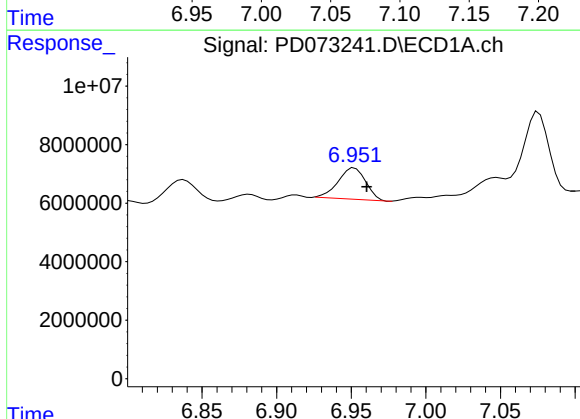
R.T.: 6.596 min
Delta R.T.: -0.054 min
Response: 18314521
Conc: 211.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



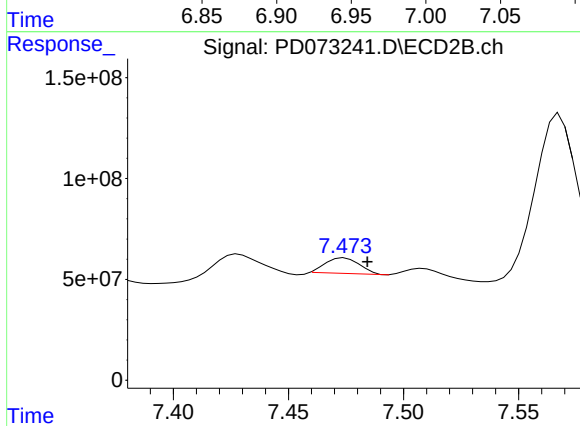
#25 Toxaphene-4

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 192280962
Conc: 430.59 ng/ml



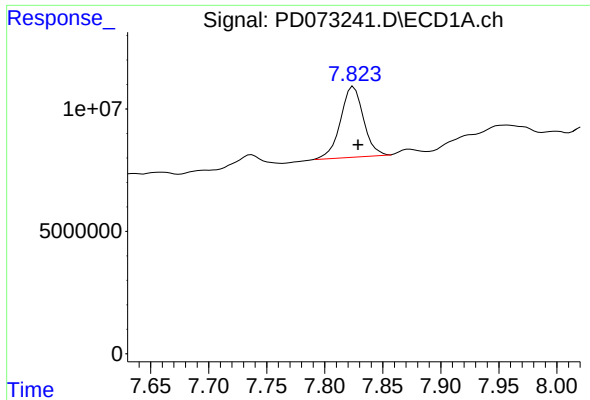
#26 Toxaphene-5

R.T.: 6.952 min
Delta R.T.: -0.008 min
Response: 13789860
Conc: 290.40 ng/ml



#26 Toxaphene-5

R.T.: 7.474 min
Delta R.T.: -0.010 min
Response: 79079215
Conc: 289.48 ng/ml



#27 Decachlorobiphenyl

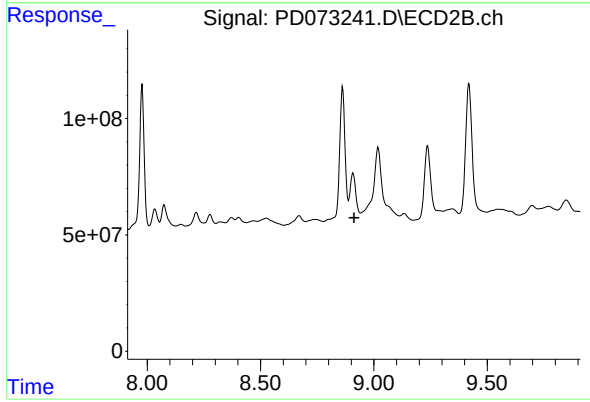
R.T.: 7.825 min

Delta R.T.: -0.004 min

Response: 39627877

Conc: 17.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.908 min

Delta R.T.: -0.005 min

Response: -142966555

Conc: N.D.