

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112822\
 Data File : PD073234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 03:24
 Operator : AR\AJ
 Sample : PEM363
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 04:25:15 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

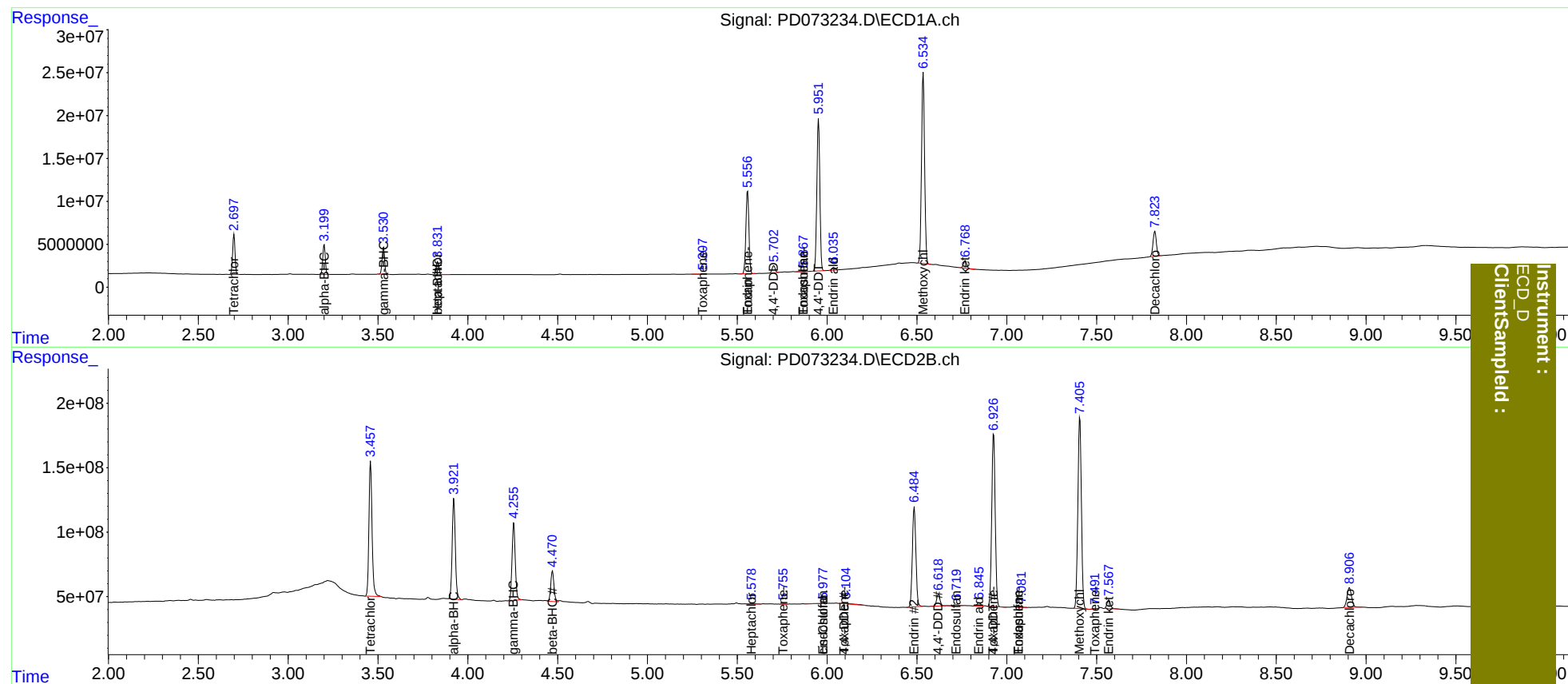
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.459	43498007	1262.8E6	18.140	19.332
27)	SA Decachlor...	7.824	8.907	37609147	270.2E6	16.482	18.260
Target Compounds							
2)	A alpha-BHC	3.201	3.922	33367840	952.3E6	9.117	10.920
3)	MA gamma-BHC...	3.531	4.256	30870518	747.3E6	9.302	11.014
4)	MA Heptachlor	3.832f	4.808	15523895	2281015	4.647	<MDL #
5)	MB Aldrin	4.162	5.168	164723	348896	<MDL	<MDL #
6)	B beta-BHC	3.832	4.471	15523895	300.1E6	9.669	11.233
7)	B delta-BHC	0.000	4.709	0	4228864	N.D.	<MDL
8)	B Heptachlo...	0.000	5.580	0	4628896	N.D.	0.137
9)	A Endosulfan I	5.019	5.978	53378	3587086	<MDL	0.123 #
10)	B trans-Chl...	0.000	5.865	0	218489	N.D.	<MDL
11)	B cis-Chlor...	5.019f	5.978f	53378	3587086	<MDL	0.113 #
12)	B 4,4'-DDE	5.145	6.095	235187	24285709	<MDL	0.809 #
13)	MA Dieldrin	5.310	6.283	154121	2248161	<MDL	<MDL #
14)	MA Endrin	5.557	6.485	112.7E6	1053.5E6	41.570	42.708
15)	B Endosulfa...	5.871	6.721	943169	10701971	0.350	0.443 #
16)	A 4,4'-DDD	5.703	6.620	9784928	119.9E6	4.061	5.231 #
17)	MA 4,4'-DDT	5.952	6.927	205.1E6	1795.3E6	91.678	83.594
18)	B Endrin al...	6.037	6.846	3738545	37055511	1.731	1.956
19)	B Endosulfa...	0.000	7.068	0	3055675	N.D.	0.147
20)	A Methoxychlor	6.535	7.407	263.3E6	2029.7E6	210.256	217.540
21)	B Endrin ke...	6.769	7.568	10525497	94477363	3.606	4.231
22)	Toxaphene-1	5.310f	5.760	154121	2118908	10.169	18.032 #
23)	Toxaphene-2	5.557f	6.095f	112.7E6	24285709	7207.020	113.327 #
24)	Toxaphene-3	5.871	6.927f	943169	1795.3E6	43.879	3576.156 #
25)	Toxaphene-4	0.000	7.068	0	3055675	N.D.	6.843
26)	Toxaphene-5	0.000	7.492	0	2047173	N.D.	7.494

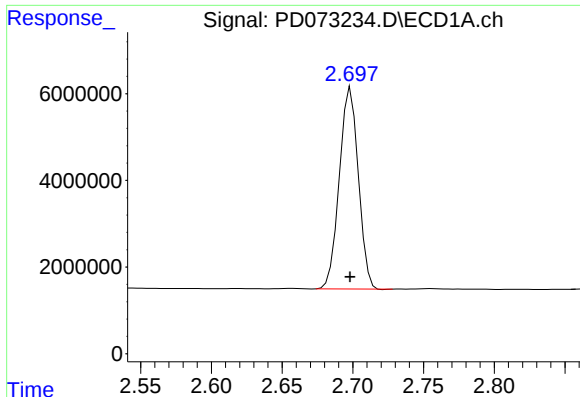
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112822\
Data File : PD073234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 03:24
Operator : AR\AJ
Sample : PEM363
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 04:25:15 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

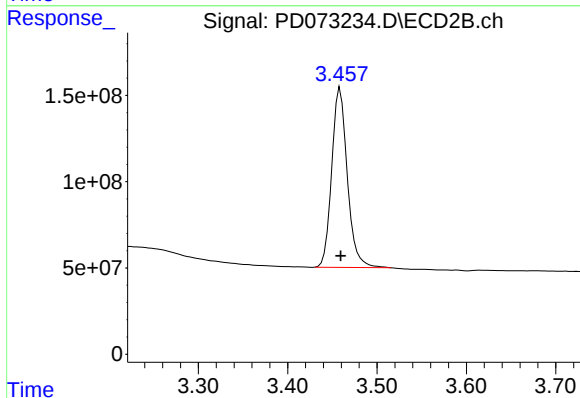




#1 Tetrachloro-m-xylene

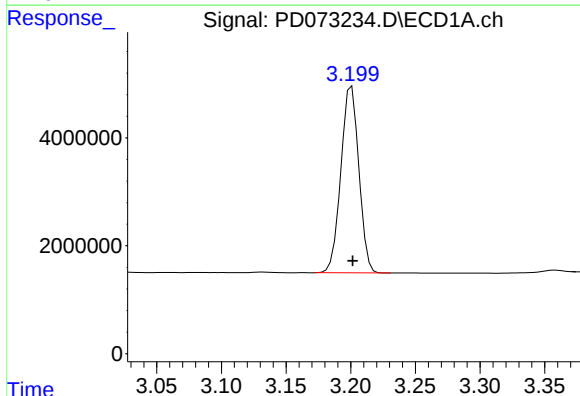
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 43498007
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



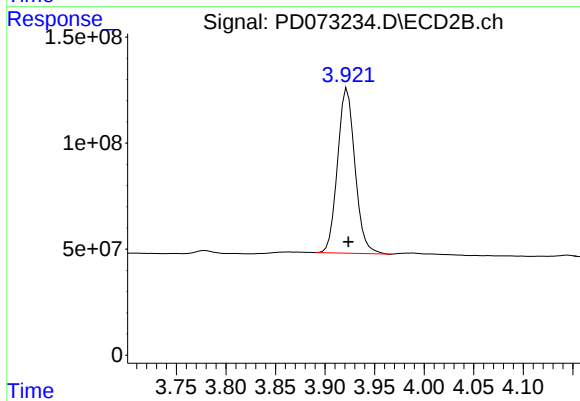
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1262831214
Conc: 19.33 ng/ml



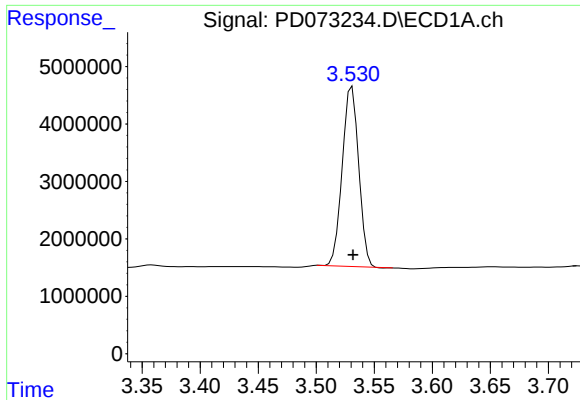
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 33367840
Conc: 9.12 ng/ml



#2 alpha-BHC

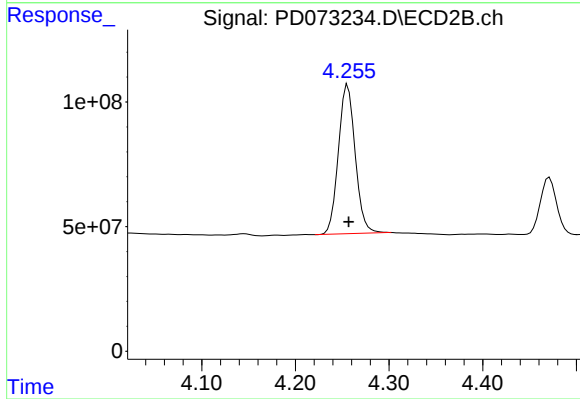
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 952305691
Conc: 10.92 ng/ml



#3 gamma-BHC (Lindane)

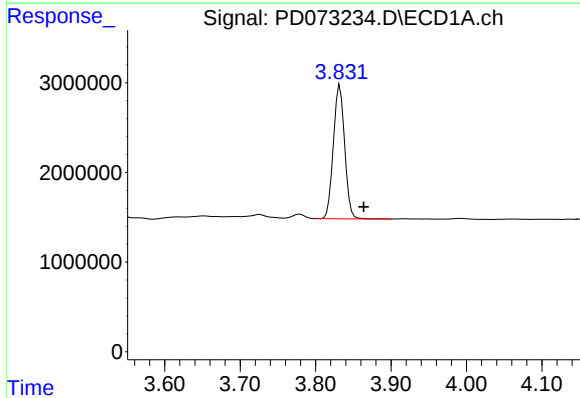
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 30870518
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



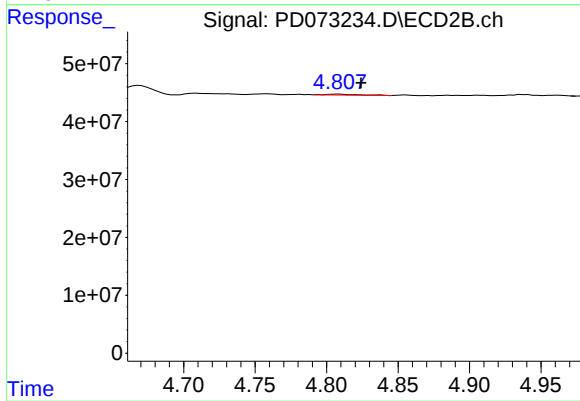
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 747333642
Conc: 11.01 ng/ml



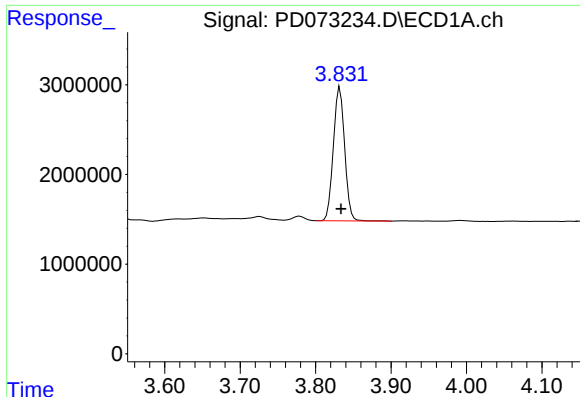
#4 Heptachlor

R.T.: 3.832 min
Delta R.T.: -0.031 min
Response: 15523895
Conc: 4.65 ng/ml



#4 Heptachlor

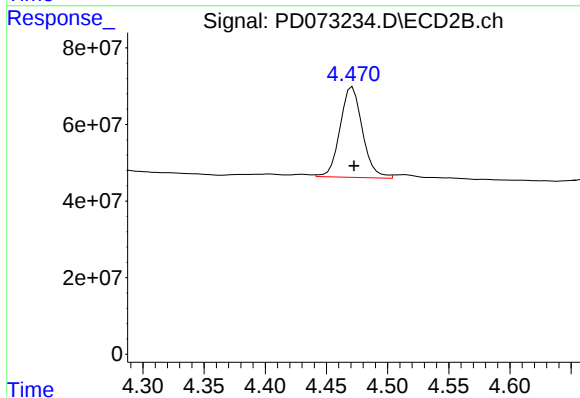
R.T.: 4.808 min
Delta R.T.: -0.016 min
Response: 2281015
Conc: N.D.



#6 beta-BHC

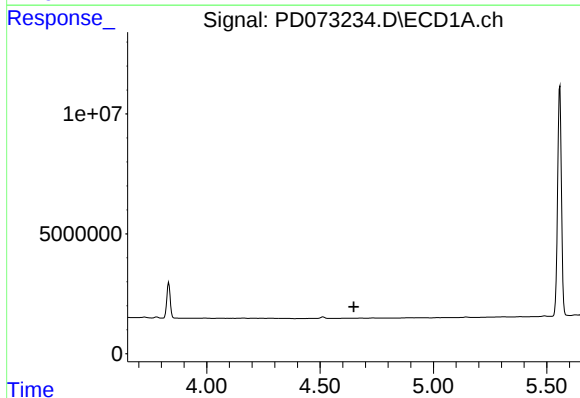
R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 15523895
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



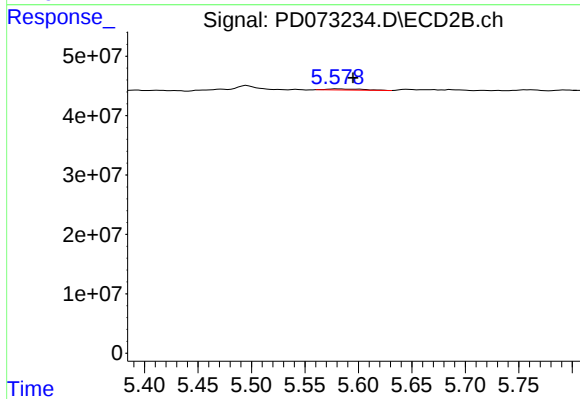
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 300129328
Conc: 11.23 ng/ml



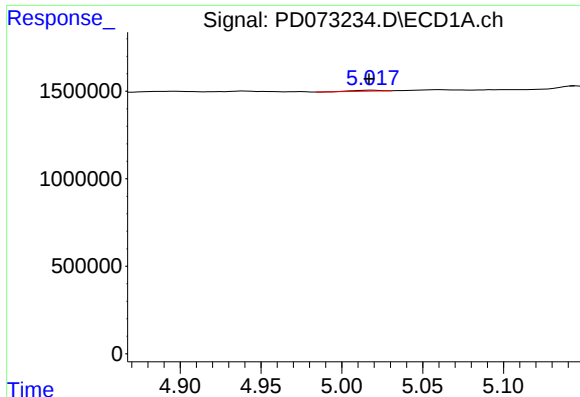
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

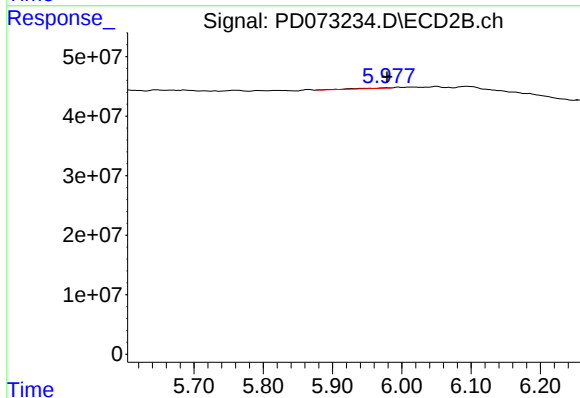
R.T.: 5.580 min
Delta R.T.: -0.014 min
Response: 4628896
Conc: 0.14 ng/ml



#9 Endosulfan I

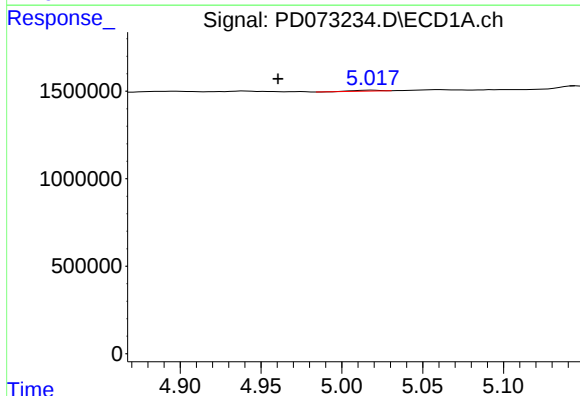
R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 53378
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



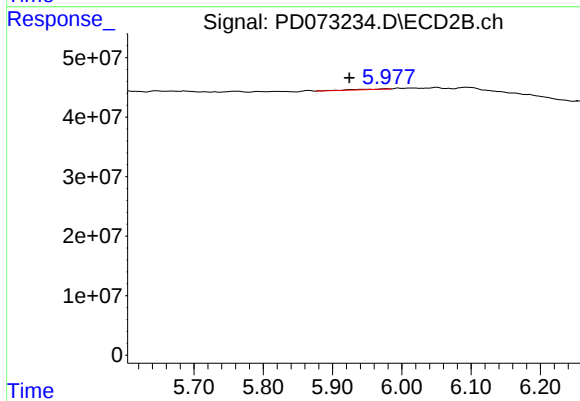
#9 Endosulfan I

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 3587086
Conc: 0.12 ng/ml



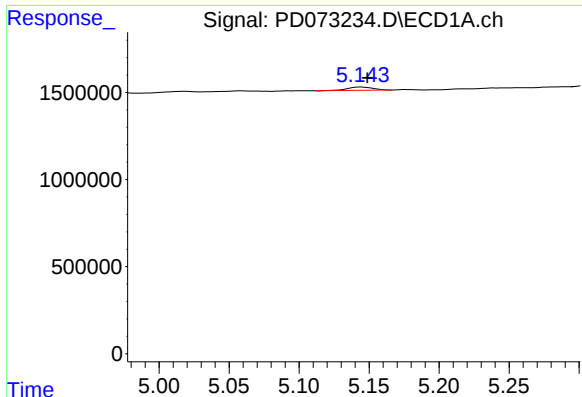
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: 0.058 min
Response: 53378
Conc: N.D.



#11 cis-Chlordane

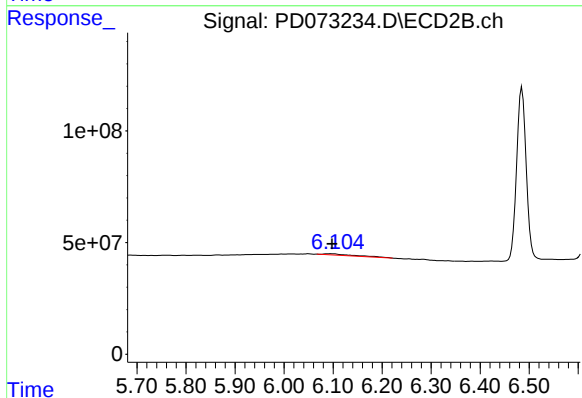
R.T.: 5.978 min
Delta R.T.: 0.054 min
Response: 3587086
Conc: 0.11 ng/ml



#12 4,4'-DDE

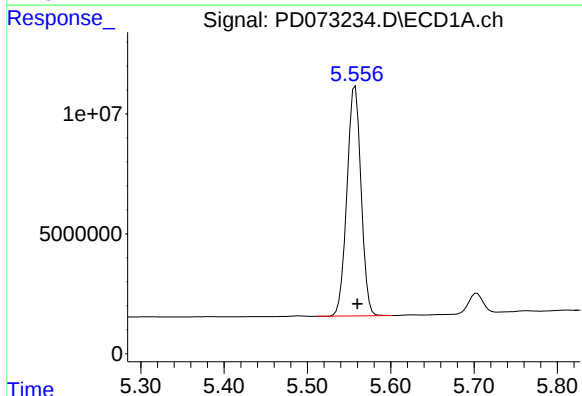
R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 235187
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



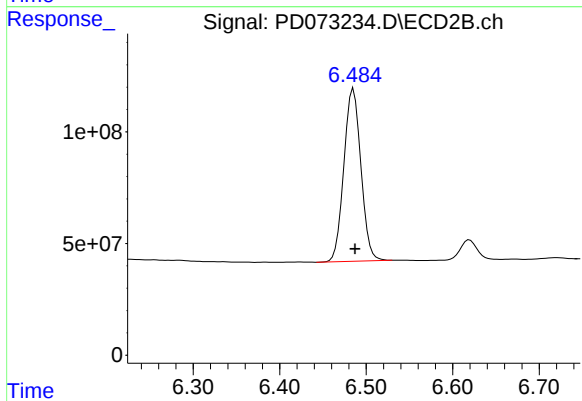
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 24285709
Conc: 0.81 ng/ml



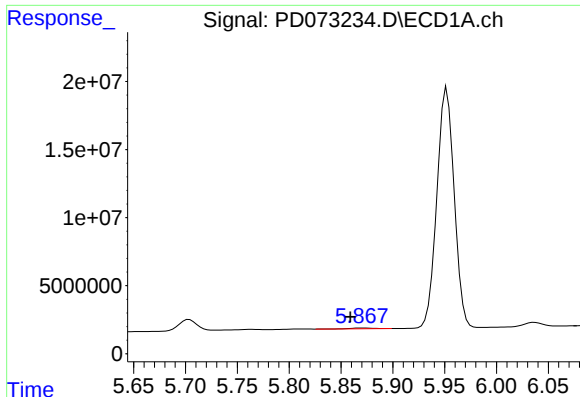
#14 Endrin

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 112696437
Conc: 41.57 ng/ml



#14 Endrin

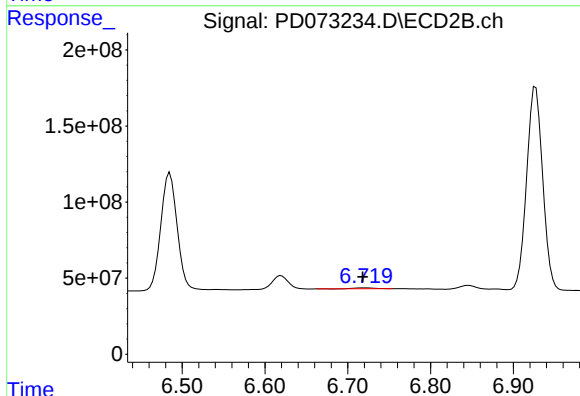
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 1053492250
Conc: 42.71 ng/ml



#15 Endosulfan II

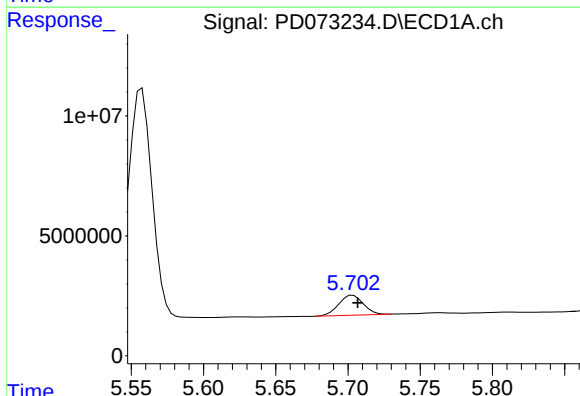
R.T.: 5.871 min
Delta R.T.: 0.012 min
Response: 943169
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



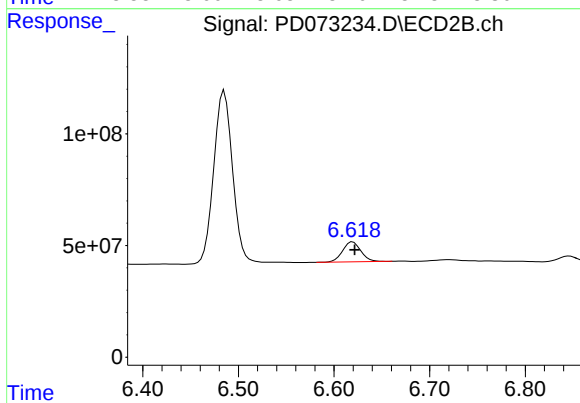
#15 Endosulfan II

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 10701971
Conc: 0.44 ng/ml



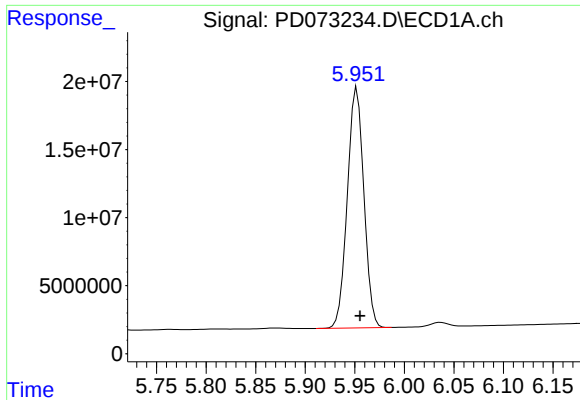
#16 4,4'-DDD

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 9784928
Conc: 4.06 ng/ml



#16 4,4'-DDD

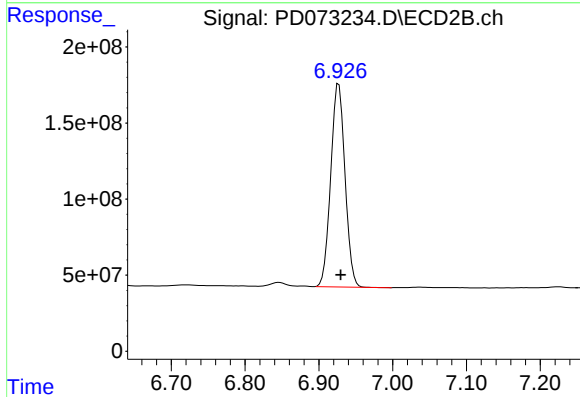
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 119893176
Conc: 5.23 ng/ml



#17 4,4'-DDT

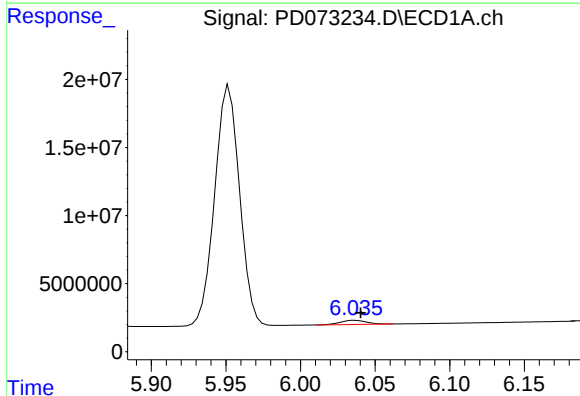
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 205078939
Conc: 91.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



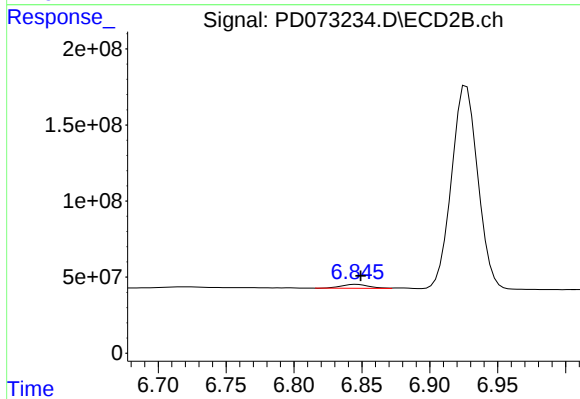
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1795348813
Conc: 83.59 ng/ml



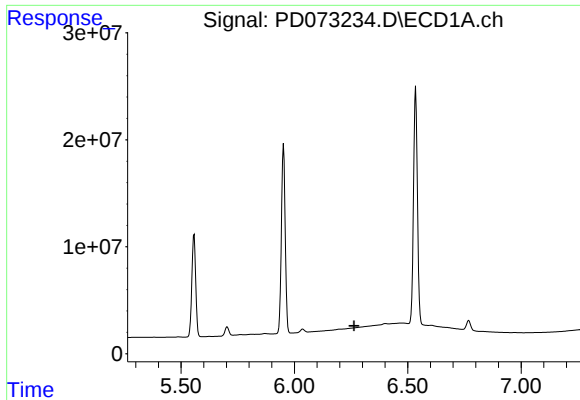
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 3738545
Conc: 1.73 ng/ml



#18 Endrin aldehyde

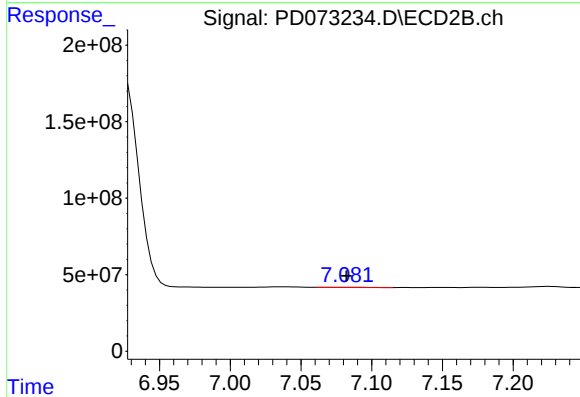
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 37055511
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

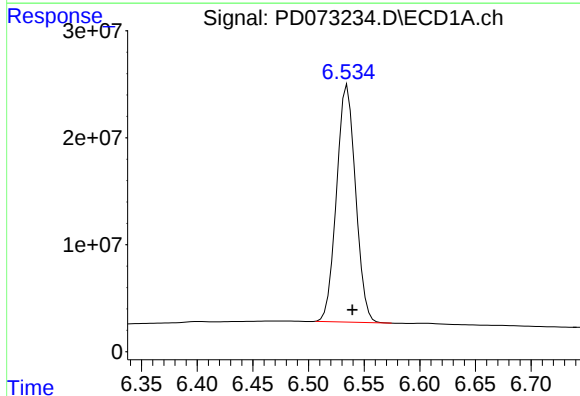
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



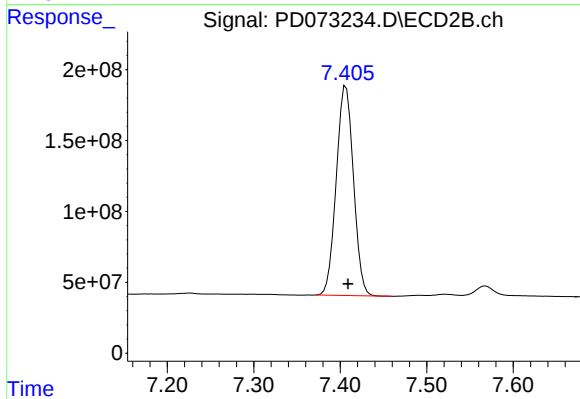
#19 Endosulfan Sulfate

R.T.: 7.068 min
Delta R.T.: -0.014 min
Response: 3055675
Conc: 0.15 ng/ml



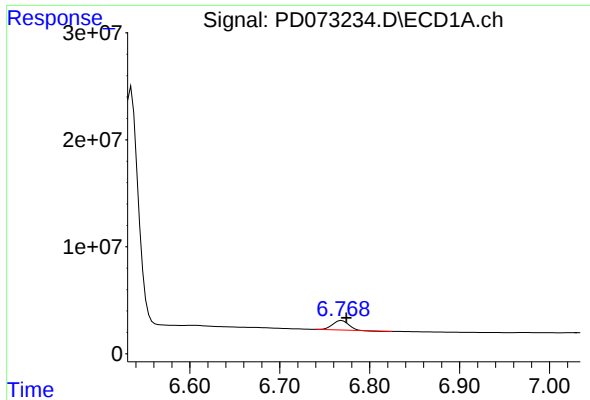
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 263339299
Conc: 210.26 ng/ml



#20 Methoxychlor

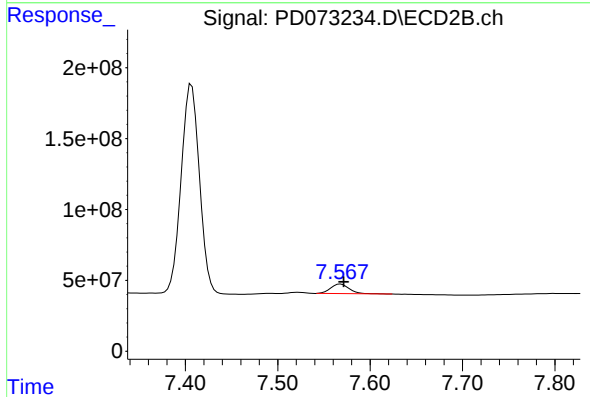
R.T.: 7.407 min
Delta R.T.: -0.002 min
Response: 2029744639
Conc: 217.54 ng/ml



#21 Endrin ketone

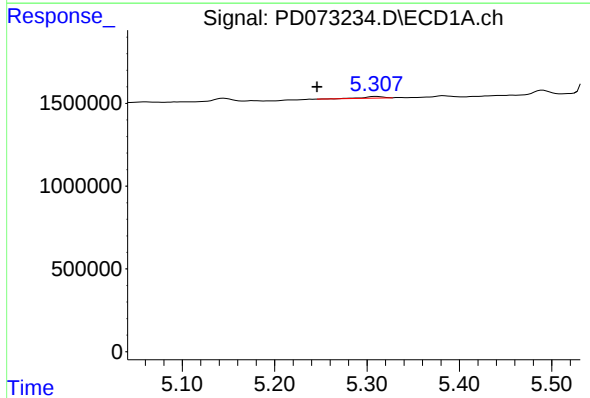
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 10525497
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



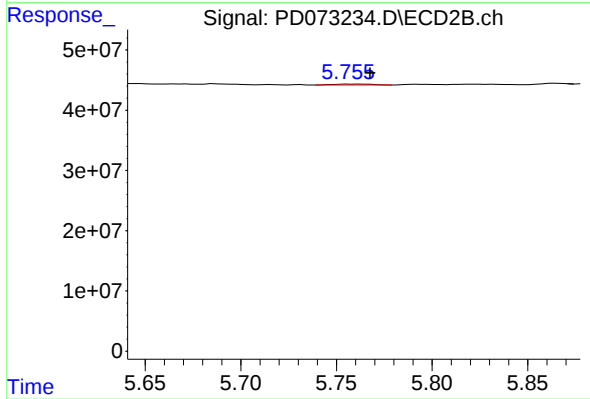
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 94477363
Conc: 4.23 ng/ml



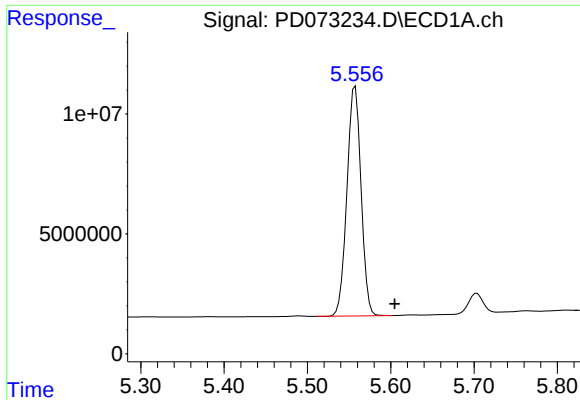
#22 Toxaphene-1

R.T.: 5.310 min
Delta R.T.: 0.064 min
Response: 154121
Conc: 10.17 ng/ml



#22 Toxaphene-1

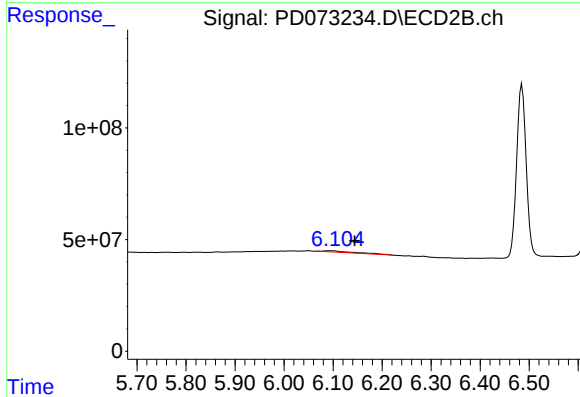
R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 2118908
Conc: 18.03 ng/ml



#23 Toxaphene-2

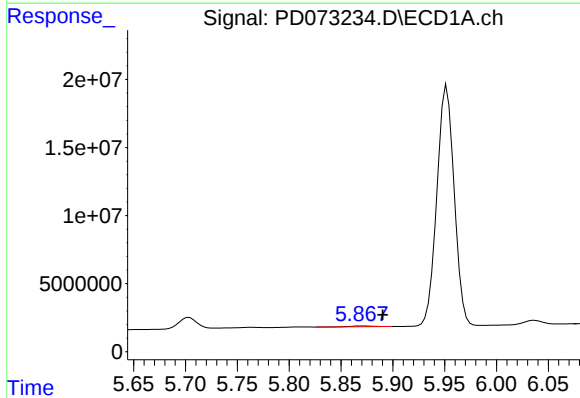
R.T.: 5.557 min
Delta R.T.: -0.047 min
Response: 112696437
Conc: 7207.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



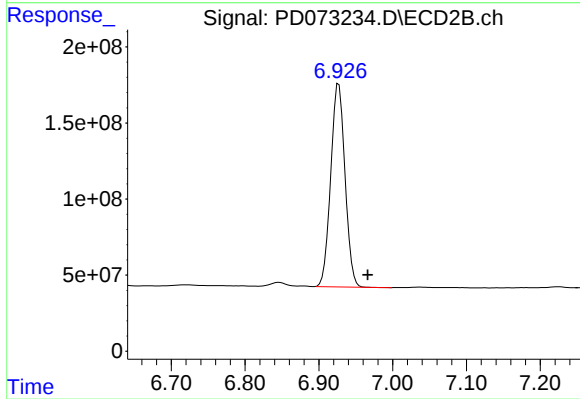
#23 Toxaphene-2

R.T.: 6.095 min
Delta R.T.: -0.050 min
Response: 24285709
Conc: 113.33 ng/ml



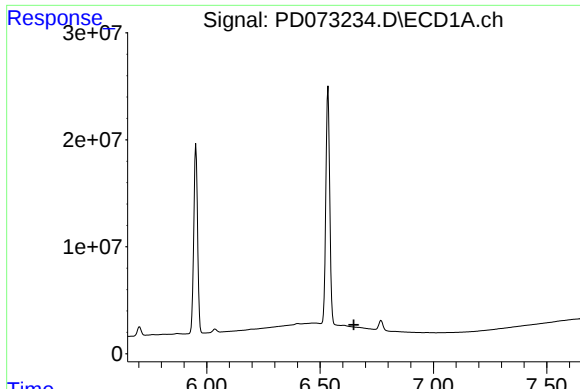
#24 Toxaphene-3

R.T.: 5.871 min
Delta R.T.: -0.020 min
Response: 943169
Conc: 43.88 ng/ml



#24 Toxaphene-3

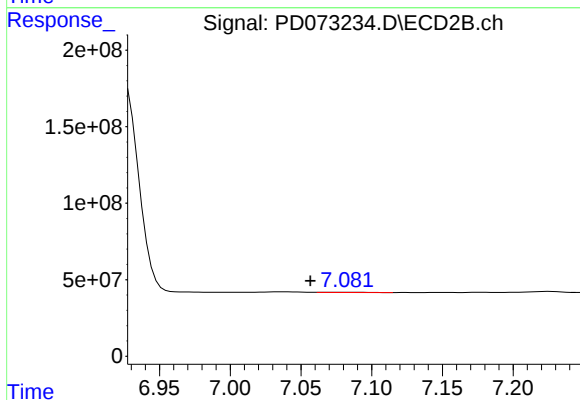
R.T.: 6.927 min
Delta R.T.: -0.039 min
Response: 1795348813
Conc: 3576.16 ng/ml



#25 Toxaphene-4

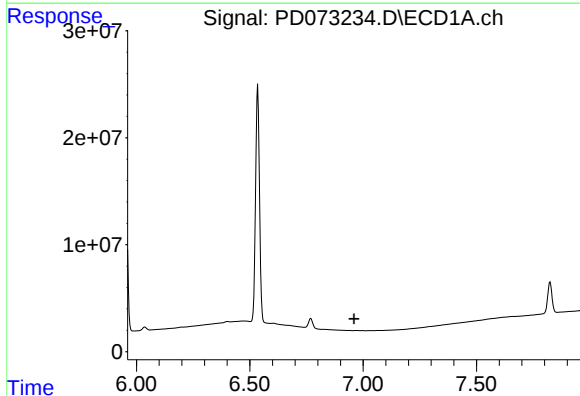
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



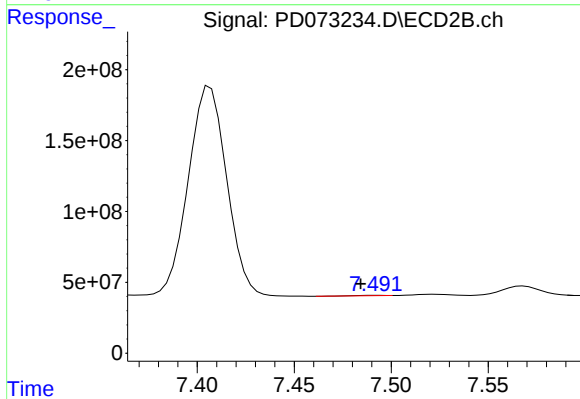
#25 Toxaphene-4

R.T.: 7.068 min
Delta R.T.: 0.011 min
Response: 3055675
Conc: 6.84 ng/ml



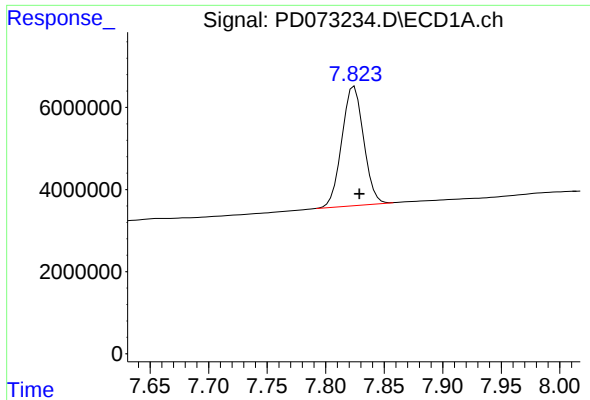
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

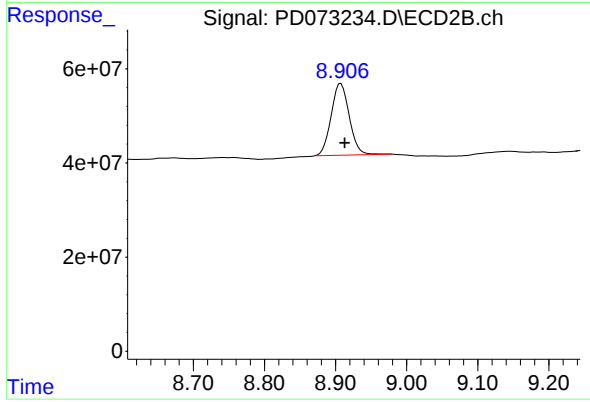
R.T.: 7.492 min
Delta R.T.: 0.008 min
Response: 2047173
Conc: 7.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 37609147
Conc: 16.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 270221188
Conc: 18.26 ng/ml