

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050924\
 Data File : PD082737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 19:43
 Operator : AR\AJ
 Sample : P2374-03 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E0Y33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:43:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050924CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 11 02:23:31 2024
 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

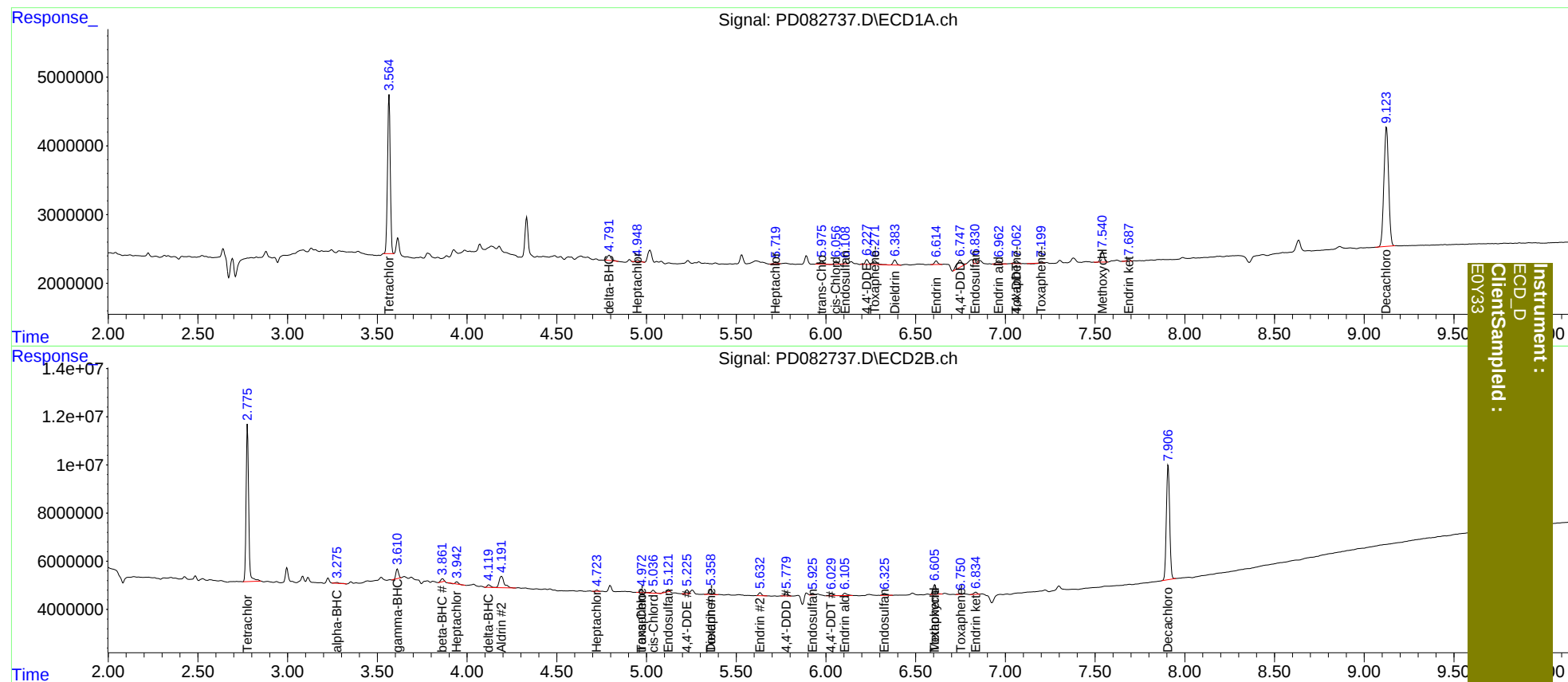
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	24566469	65534571	17.961	17.884
27)	SA Decachlor...	9.124	7.907	31838797	61335471	17.078	17.036
Target Compounds							
2)	A alpha-BHC	0.000	3.275	0	589282	N.D.	0.104
3)	MA gamma-BHC...	0.000	3.612	0	3913075	N.D.	0.757
4)	MA Heptachlor	4.950	3.943	328479	834570	0.150	0.162
5)	MB Aldrin	0.000	4.192f	0	9188660	N.D.	1.856
6)	B beta-BHC	4.566	3.863f	-150234	1311317	N.D.	0.590
7)	B delta-BHC	4.792	4.121	1161965	1444843	0.558	0.270 #
8)	B Heptachlo...	5.720	4.724	377657	478490	0.191	0.105 #
9)	A Endosulfan I	6.109	5.123	324955	911106	0.169	0.216 #
10)	B trans-Chl...	5.977	4.974	687765	1613963	0.351	0.360
11)	B cis-Chlor...	6.057	5.038	586979	1687389	0.291	0.371 #
12)	B 4,4'-DDE	6.229	5.227	871582	1946009	0.435	0.448
13)	MA Dieldrin	6.384	5.359	936057	2819047	0.449	0.604 #
14)	MA Endrin	6.615	5.634	658792	1462841	0.380	0.357
15)	B Endosulfa...	6.831	5.926	758494	804802	0.427	0.210 #
16)	A 4,4'-DDD	6.748	5.780	2261044	1694971	1.512	0.484 #
17)	MA 4,4'-DDT	7.063	6.031	628828	1299646	0.402	0.361
18)	B Endrin al...	6.964	6.106	719475	1521307	0.567	0.537
19)	B Endosulfa...	7.201	6.327	81255	1155943	<MDL	0.321 #
20)	A Methoxychlor	7.541	6.607	2079336	4751514	2.498	2.727
21)	B Endrin ke...	7.689	6.835	331147	1144705	0.190	0.287 #
22)	Toxaphene-1	6.273	4.974	985707	1613963	64.966	65.782
23)	Toxaphene-2	0.000	5.359	0	2819047	N.D.	115.664
24)	Toxaphene-3	7.063f	6.607	628828	4751514	12.244	52.908 #
25)	Toxaphene-4	7.201	6.752	81255	338654	2.126	2.818 #

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

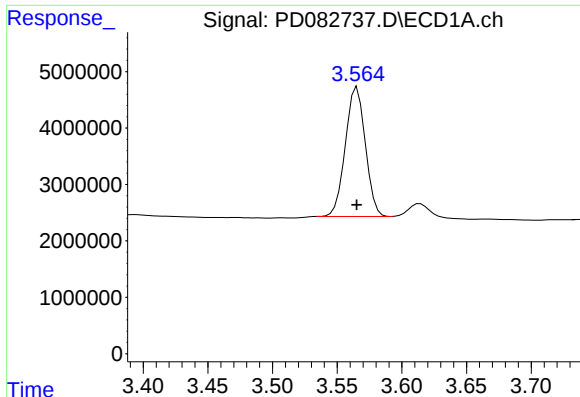
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050924\
Data File : PD082737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 19:43
Operator : AR\AJ
Sample : P2374-03 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:43:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050924CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Sat May 11 02:23:31 2024
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



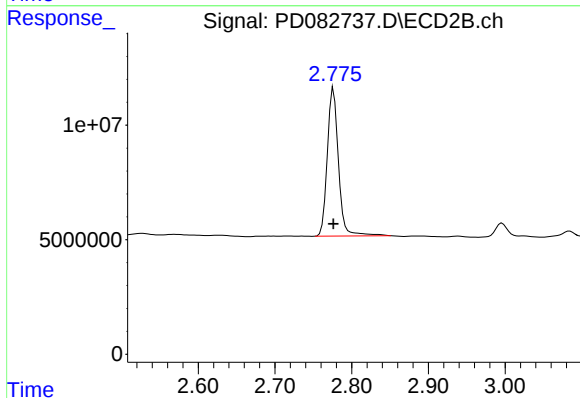
Instrument :
ECD_D
ClientSampled :
E0Y33



#1 Tetrachloro-m-xylene

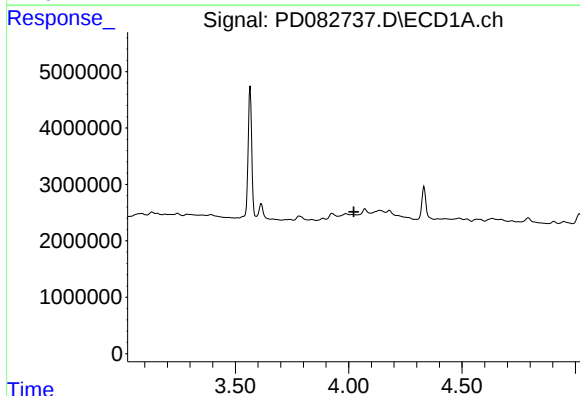
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 24566469
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y33



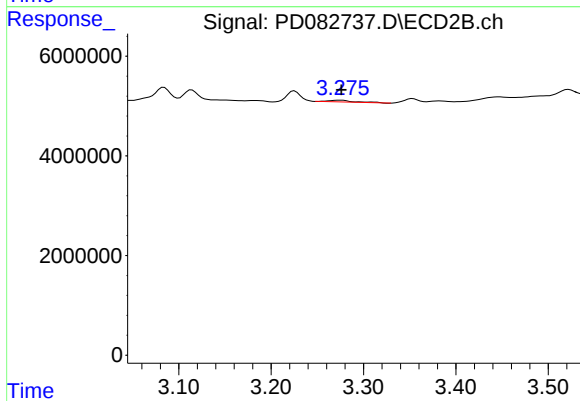
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 65534571
Conc: 17.88 ng/ml



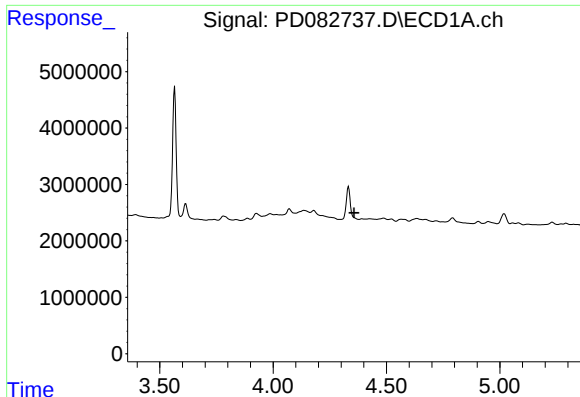
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#2 alpha-BHC

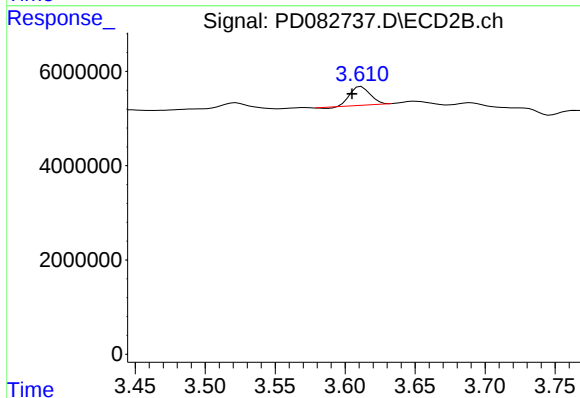
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 589282
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

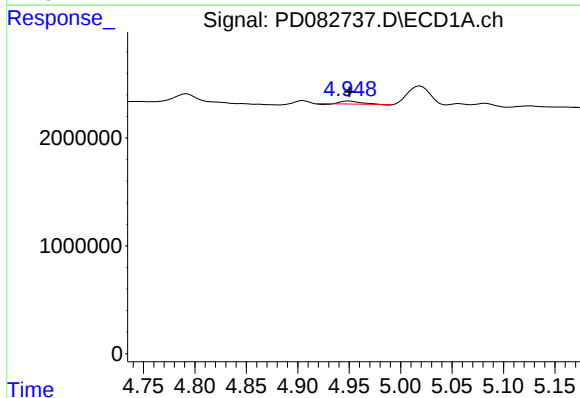
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0Y33



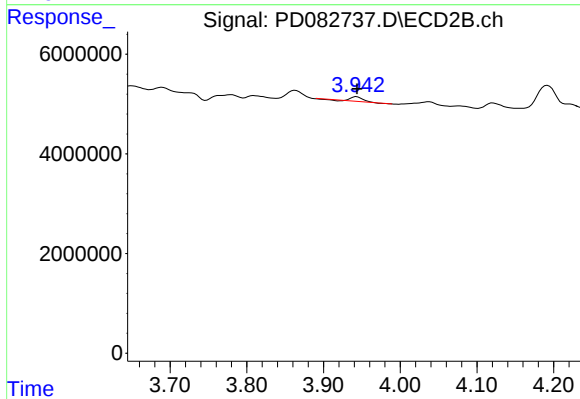
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.007 min
Response: 3913075
Conc: 0.76 ng/ml



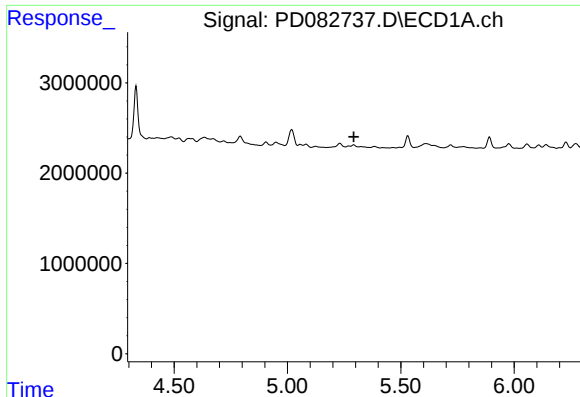
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 328479
Conc: 0.15 ng/ml



#4 Heptachlor

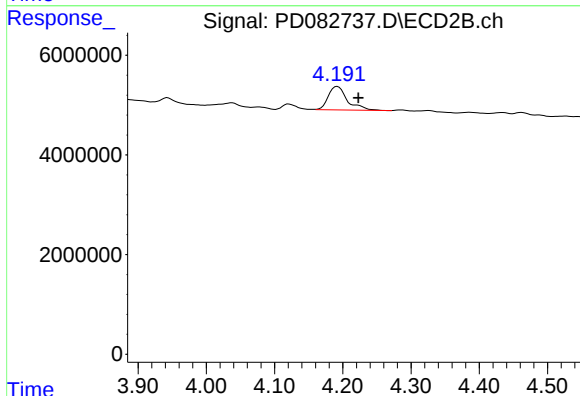
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 834570
Conc: 0.16 ng/ml



#5 Aldrin

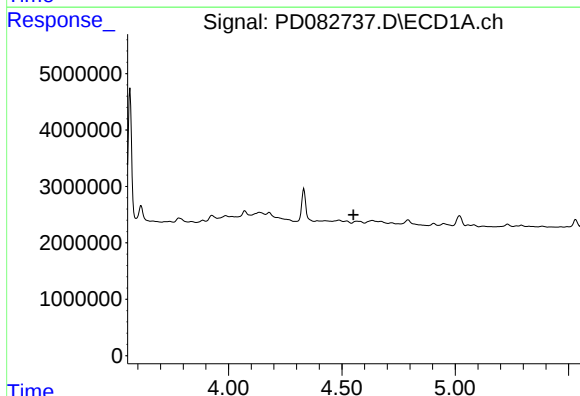
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0Y33



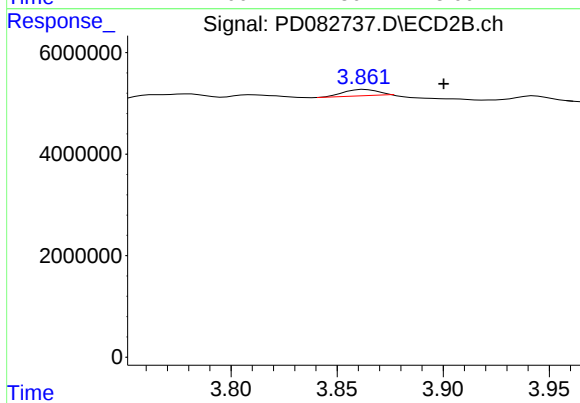
#5 Aldrin

R.T.: 4.192 min
Delta R.T.: -0.031 min
Response: 9188660
Conc: 1.86 ng/ml



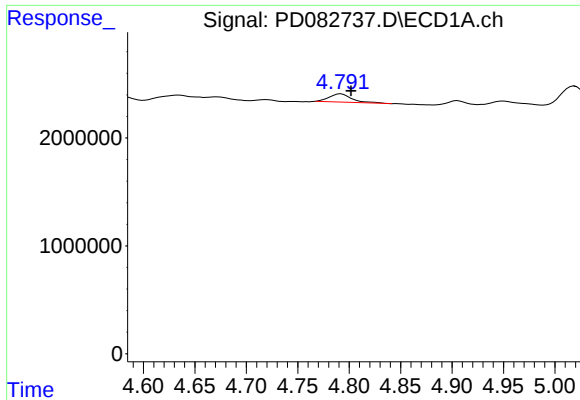
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.014 min
Response: -150234
Conc: N.D.



#6 beta-BHC

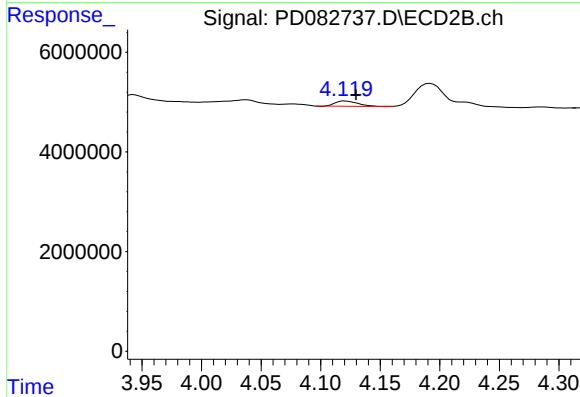
R.T.: 3.863 min
Delta R.T.: -0.037 min
Response: 1311317
Conc: 0.59 ng/ml



#7 delta-BHC

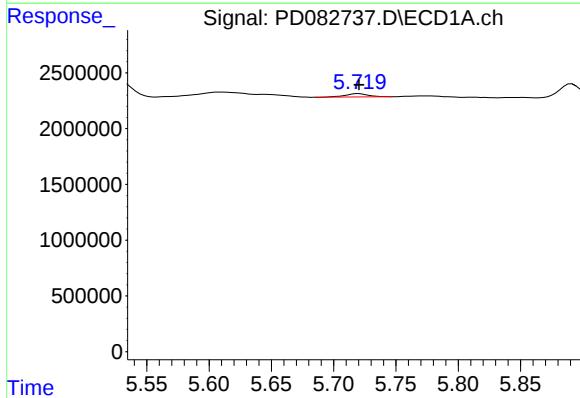
R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 1161965
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y33



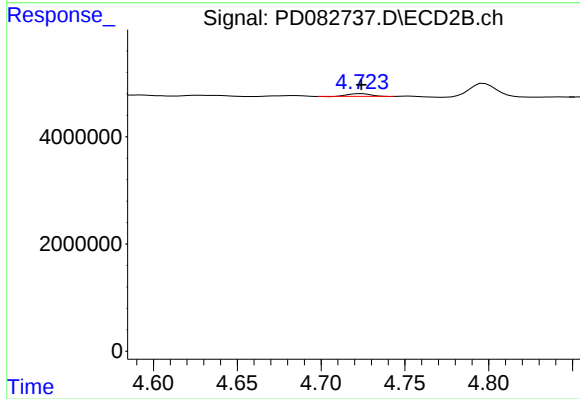
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.009 min
Response: 1444843
Conc: 0.27 ng/ml



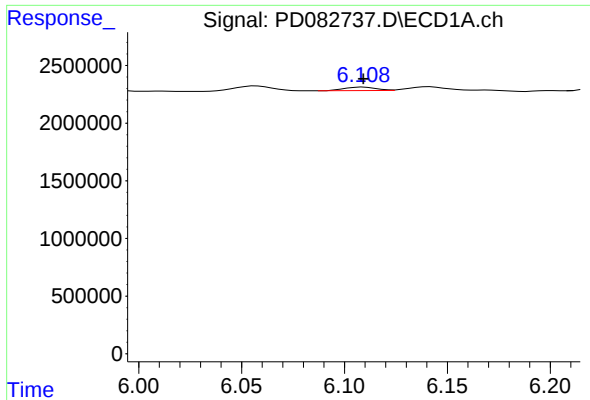
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 377657
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

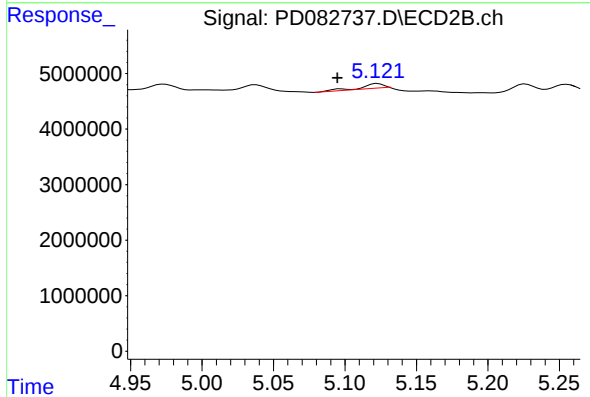
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 478490
Conc: 0.11 ng/ml



#9 Endosulfan I

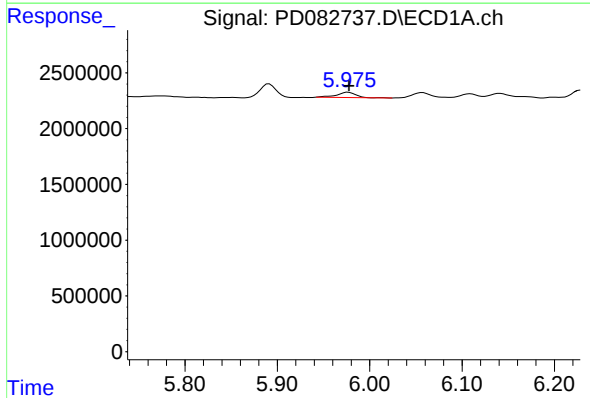
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 324955
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y33



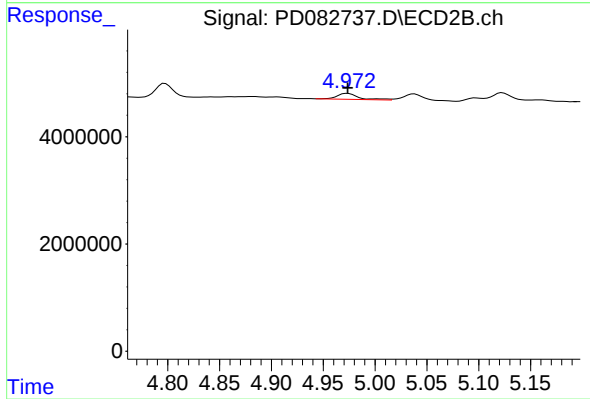
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.028 min
Response: 911106
Conc: 0.22 ng/ml



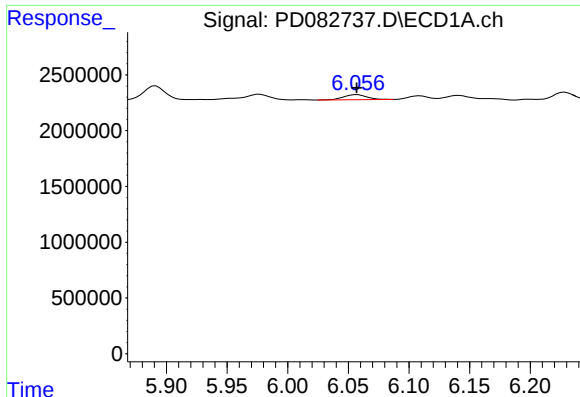
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 687765
Conc: 0.35 ng/ml



#10 trans-Chlordane

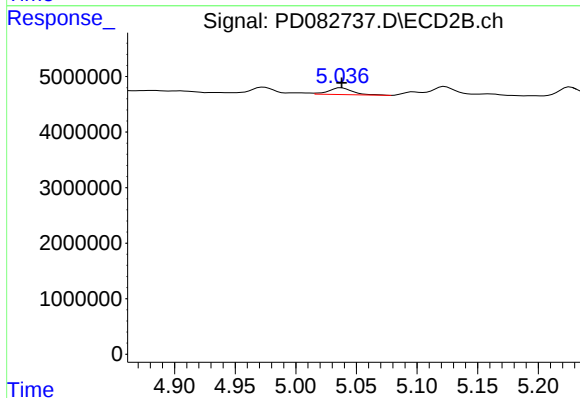
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 1613963
Conc: 0.36 ng/ml



#11 cis-Chlordane

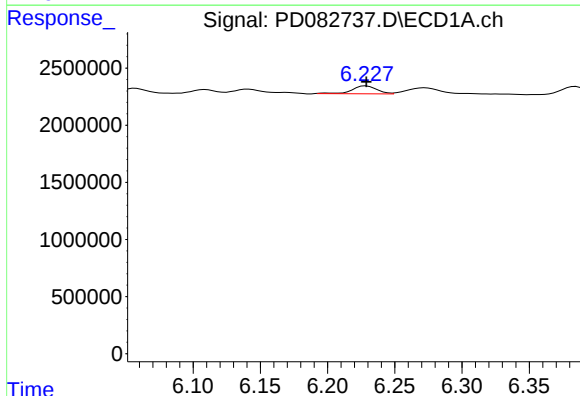
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 586979
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y33



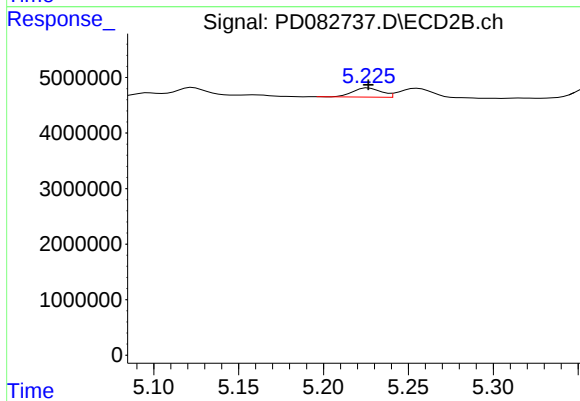
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 1687389
Conc: 0.37 ng/ml



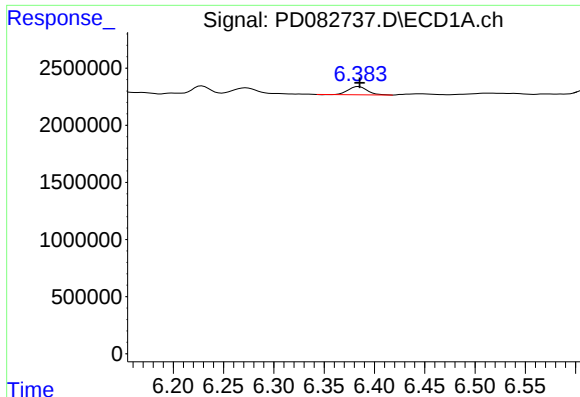
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 871582
Conc: 0.44 ng/ml



#12 4,4'-DDE

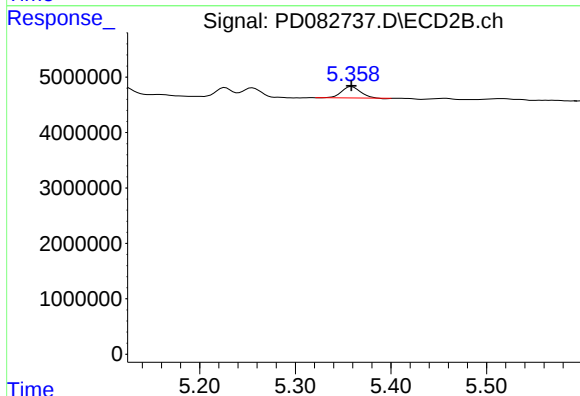
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1946009
Conc: 0.45 ng/ml



#13 Dieldrin

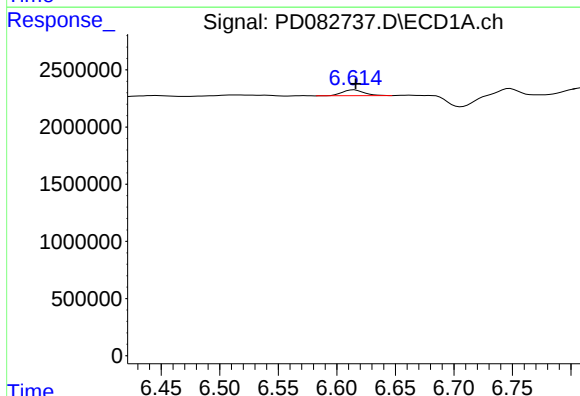
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 936057
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y33



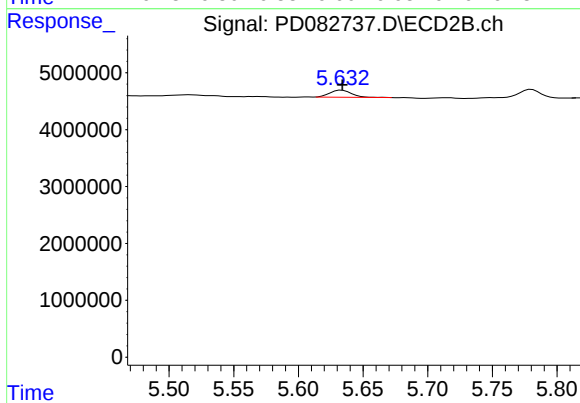
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 2819047
Conc: 0.60 ng/ml



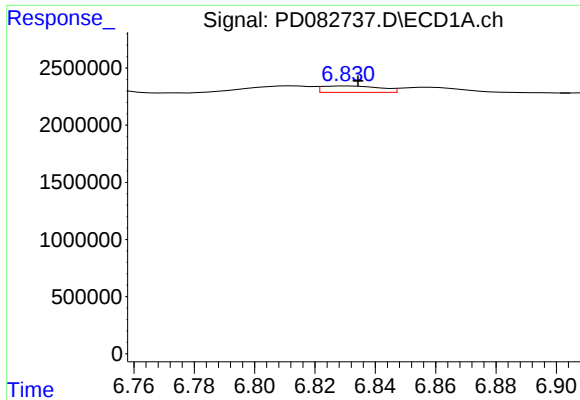
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 658792
Conc: 0.38 ng/ml



#14 Endrin

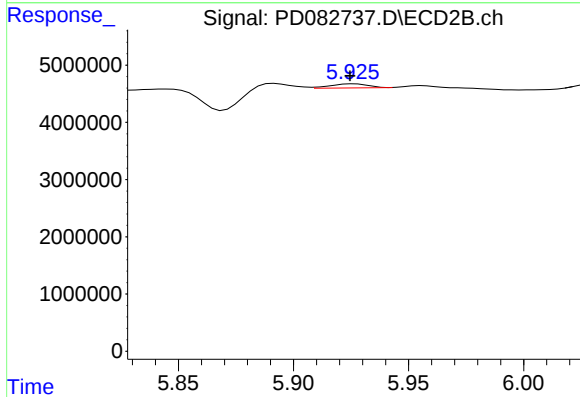
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1462841
Conc: 0.36 ng/ml



#15 Endosulfan II

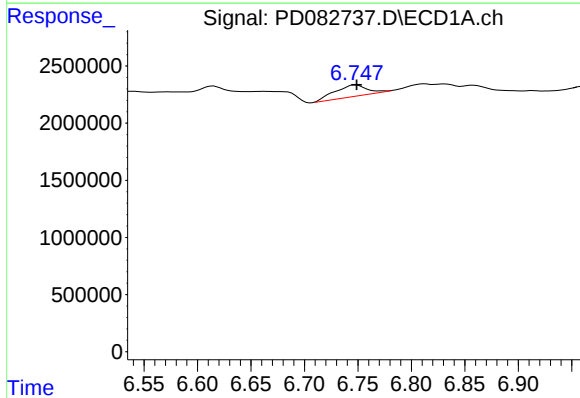
R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 758494
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y33



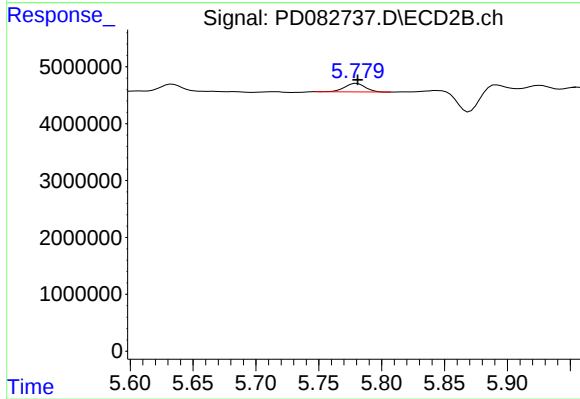
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 804802
Conc: 0.21 ng/ml



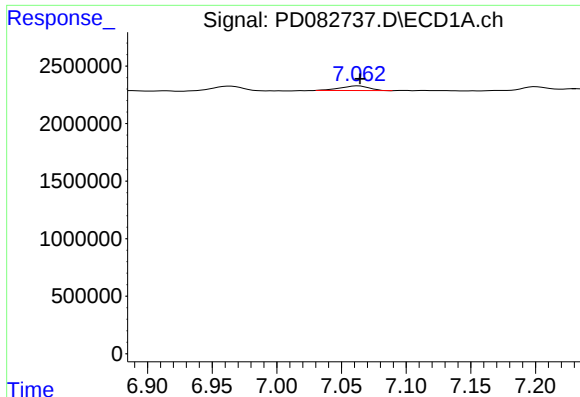
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 2261044
Conc: 1.51 ng/ml



#16 4,4'-DDD

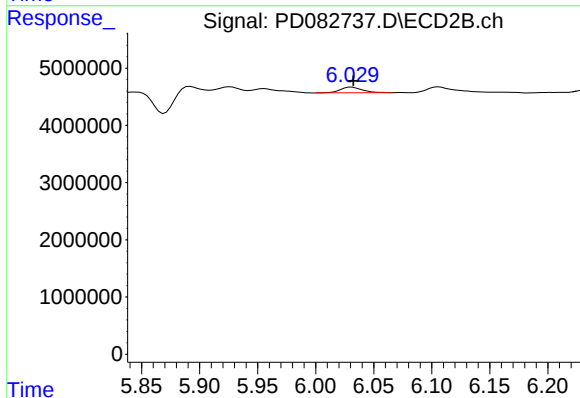
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1694971
Conc: 0.48 ng/ml



#17 4,4'-DDT

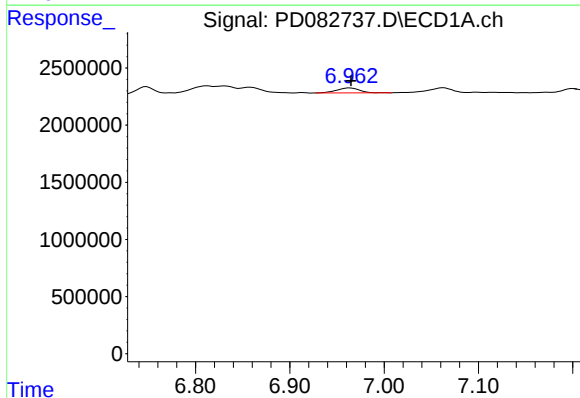
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 628828
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y33



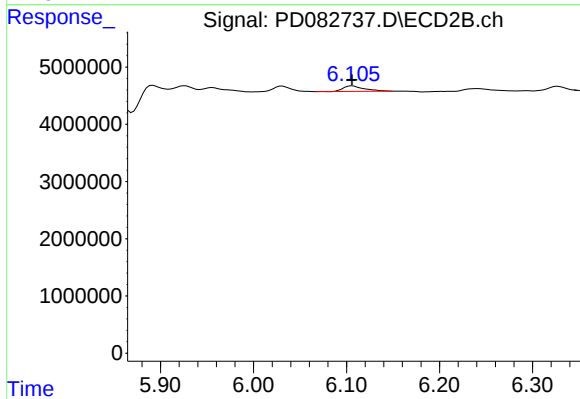
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 1299646
Conc: 0.36 ng/ml



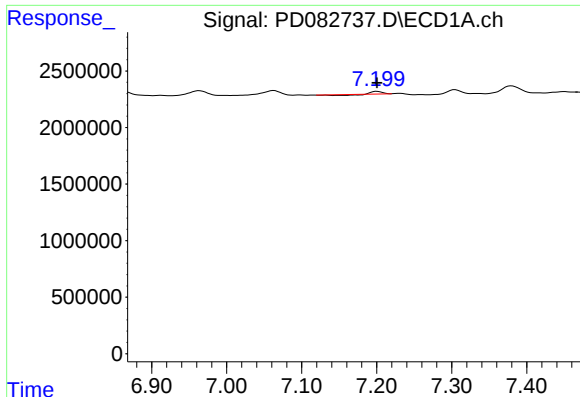
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 719475
Conc: 0.57 ng/ml



#18 Endrin aldehyde

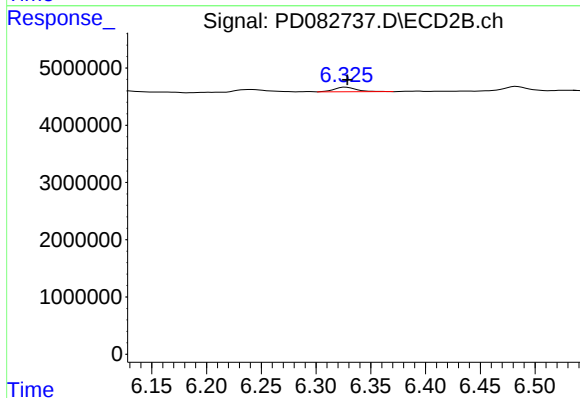
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1521307
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

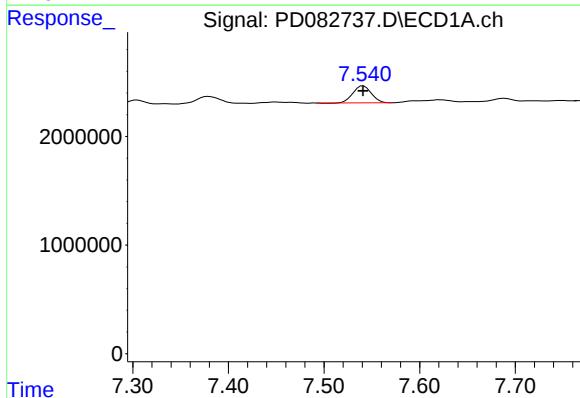
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 81255
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0Y33



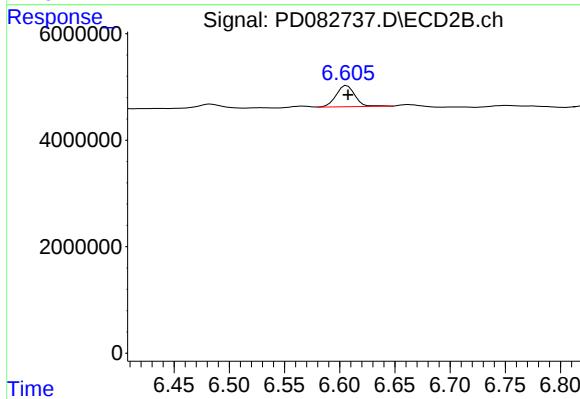
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 1155943
Conc: 0.32 ng/ml



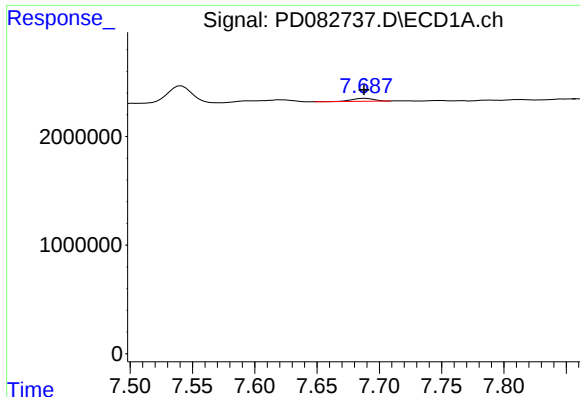
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 2079336
Conc: 2.50 ng/ml



#20 Methoxychlor

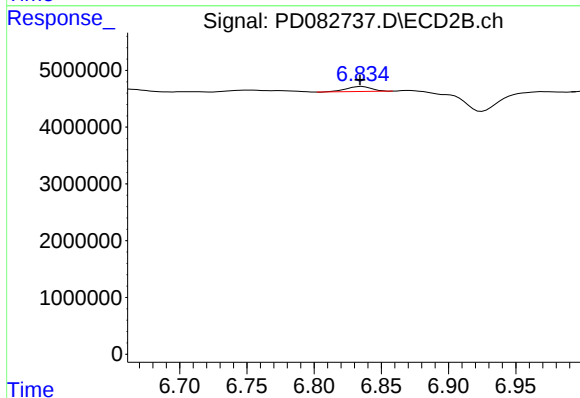
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 4751514
Conc: 2.73 ng/ml



#21 Endrin ketone

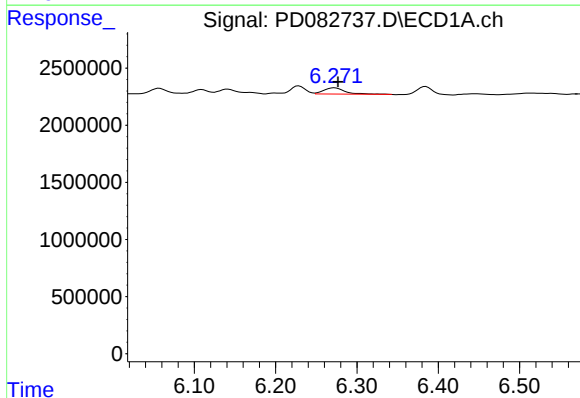
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 331147
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y33



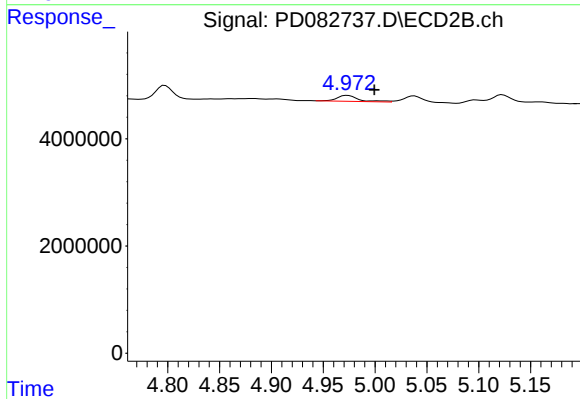
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 1144705
Conc: 0.29 ng/ml



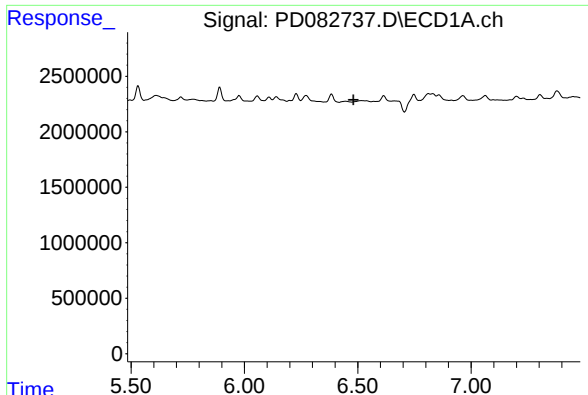
#22 Toxaphene-1

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 985707
Conc: 64.97 ng/ml



#22 Toxaphene-1

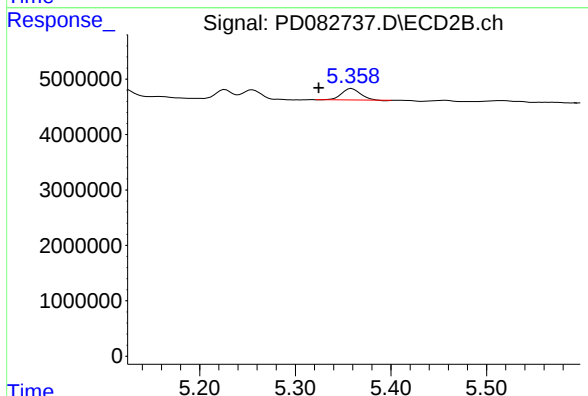
R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 1613963
Conc: 65.78 ng/ml



#23 Toxaphene-2

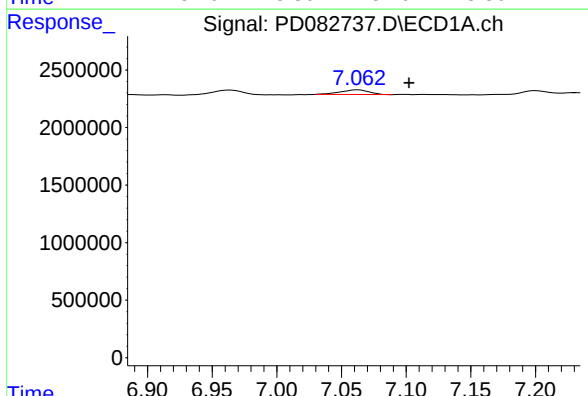
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0Y33



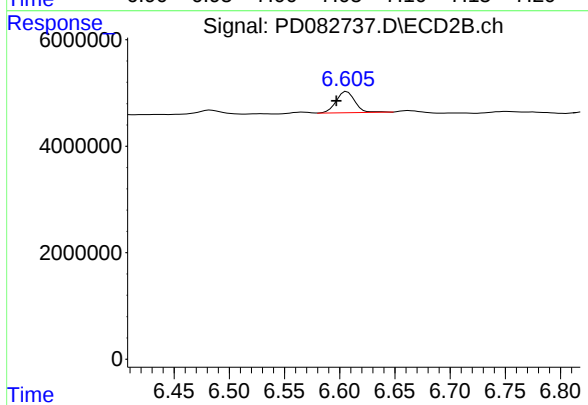
#23 Toxaphene-2

R.T.: 5.359 min
Delta R.T.: 0.035 min
Response: 2819047
Conc: 115.66 ng/ml



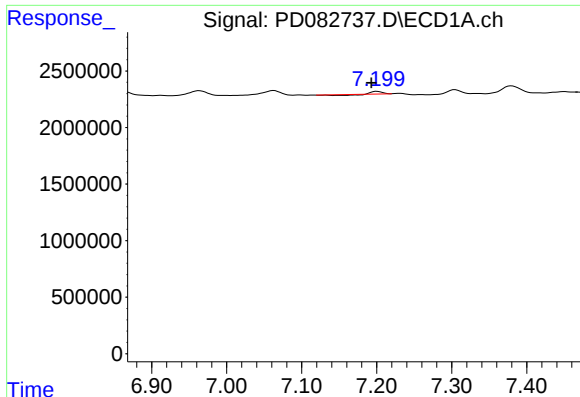
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.039 min
Response: 628828
Conc: 12.24 ng/ml



#24 Toxaphene-3

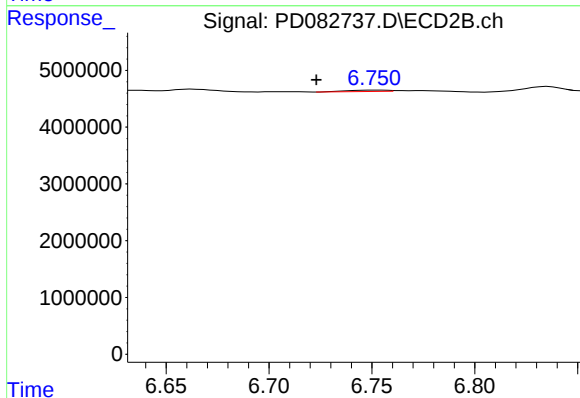
R.T.: 6.607 min
Delta R.T.: 0.010 min
Response: 4751514
Conc: 52.91 ng/ml



#25 Toxaphene-4

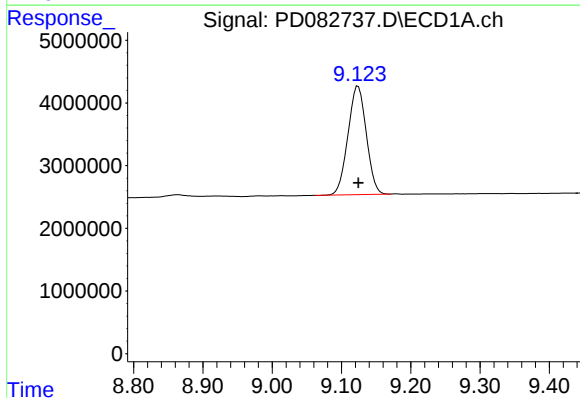
R.T.: 7.201 min
Delta R.T.: 0.007 min
Response: 81255
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y33



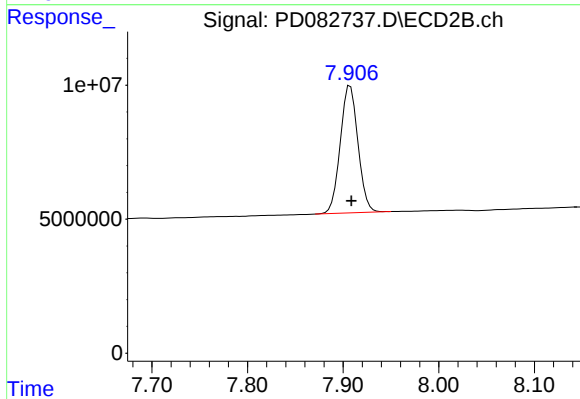
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: 0.029 min
Response: 338654
Conc: 2.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 31838797
Conc: 17.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 61335471
Conc: 17.04 ng/ml