

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
 Data File : PD073827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 10:08
 Operator : AR\AJ
 Sample : TOXAPHENE303
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:18:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

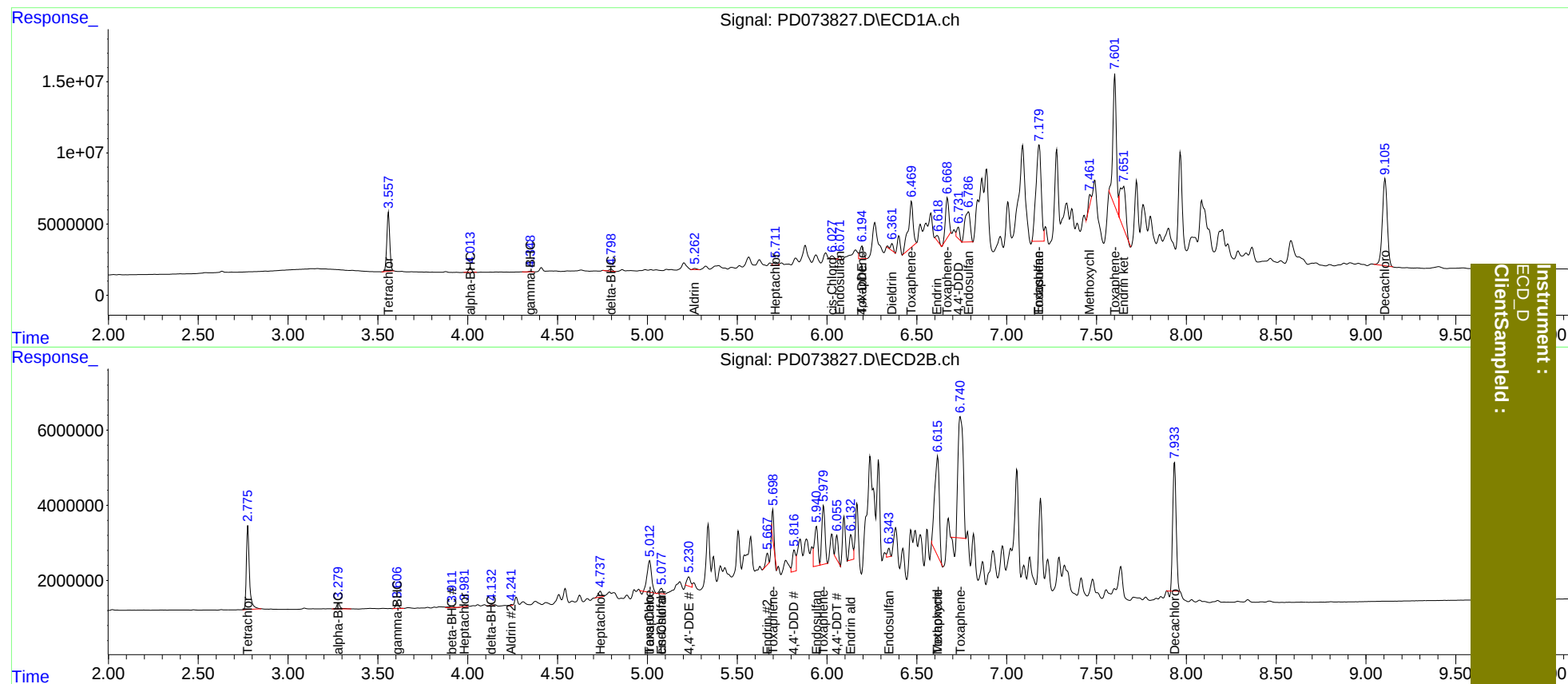
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.776	47150122	26355863	19.910	20.763
27)	SA Decachlor...	9.106	7.935	115.2E6	44953329	41.751	37.351
Target Compounds							
2)	A alpha-BHC	4.015	3.280	4086608	2002118	1.073	1.130
3)	MA gamma-BHC...	4.350	3.608	495050	1913133	0.136	1.138 #
4)	MA Heptachlor	0.000	3.983f	0	636432	N.D.	0.422
5)	MB Aldrin	5.264	4.244	1002103	196856	0.280	0.116 #
6)	B beta-BHC	4.556	3.913	-228124	746634	N.D.	0.913
7)	B delta-BHC	4.798	4.134	1938395	353808	0.593	0.204 #
8)	B Heptachlo...	5.713	4.738	3865887	1959536	1.188	1.258
9)	A Endosulfan I	6.072	5.078	2281101	1857857	0.743	1.295 #
10)	B trans-Chl...	5.993	5.013	-1212458	14413789	N.D.	9.229
11)	B cis-Chlor...	6.028	5.078	2481863	1857857	0.745	1.156 #
12)	B 4,4'-DDE	6.195	5.231	12880786	3453253	4.086	2.351 #
14)	MA Endrin	6.613	5.669	3591734	2787731	1.284	2.166 #
15)	B Endosulfa...	6.787	5.941	44486531	14533758	15.052	10.563 #
16)	A 4,4'-DDD	6.731	5.818	9235829	7009432	3.630	5.811 #
17)	MA 4,4'-DDT	0.000	6.055	0	6710645	N.D.	5.685
18)	B Endrin al...	6.965	6.133	-175187	8276622	N.D.	7.581
19)	B Endosulfa...	7.181	6.345	136.6E6	2190909	49.179	1.742 #
20)	A Methoxychlor	7.465f	6.616	5318293	47276323	3.573	85.714 #
21)	B Endrin ke...	7.651	6.866	65959632	-5811690	20.694	N.D. #
22)	Toxaphene-1	6.195f	5.013	12880786	14413789	572.383	1642.326 #
23)	Toxaphene-2	6.470	5.699	60108132	5760121	2042.253	695.441 #
24)	Toxaphene-3	6.670	5.981	38006822	19176101	1807.502	1989.451
25)	Toxaphene-4	7.181	6.616	136.6E6	47276323	2172.616	1591.780 #
26)	Toxaphene-5	7.602	6.742	125.2E6	60768206	2663.024	1605.743 #

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

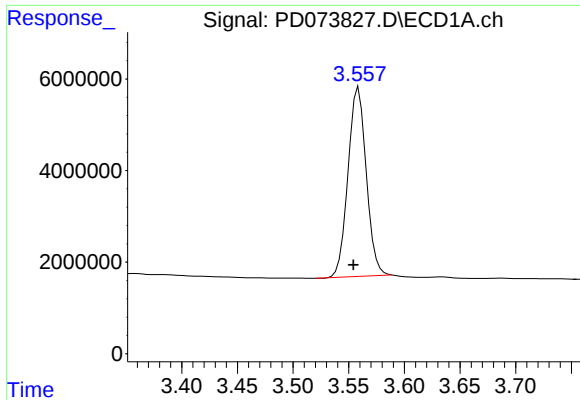
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
Data File : PD073827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 10:08
Operator : AR\AJ
Sample : TOXAPHENE303
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:18:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



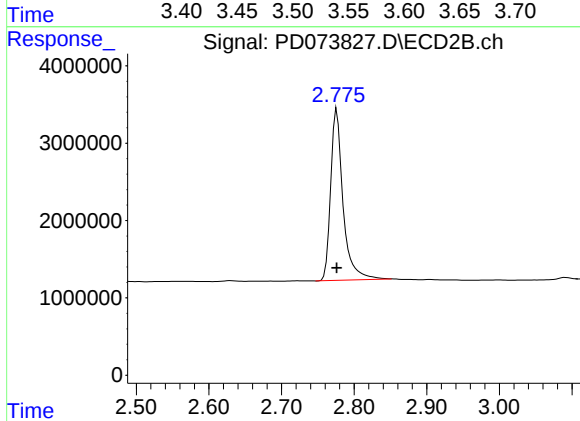
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

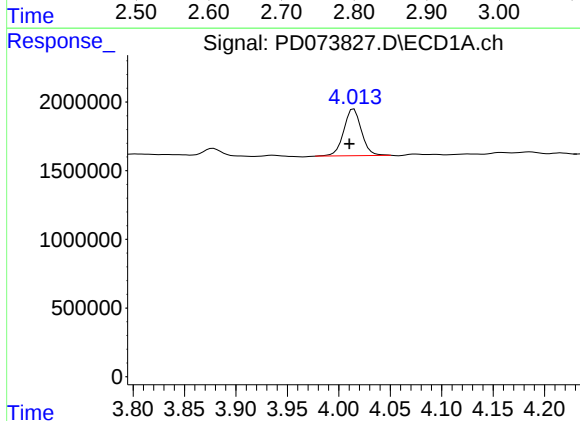
R.T.: 3.559 min
Delta R.T.: 0.005 min
Response: 47150122
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



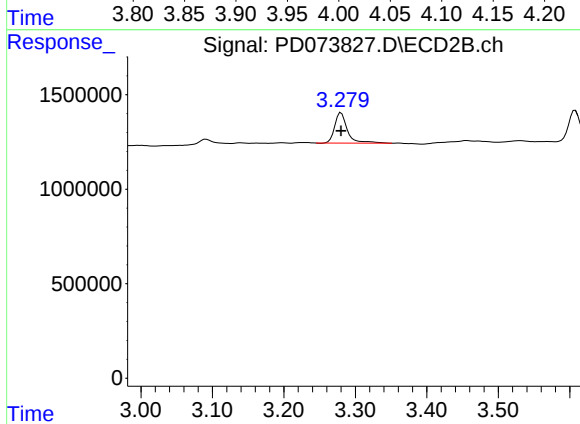
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 26355863
Conc: 20.76 ng/ml



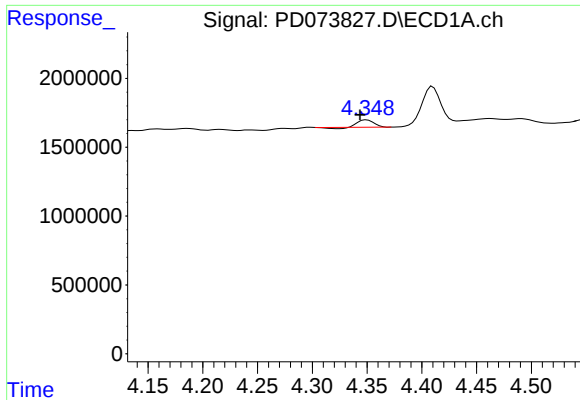
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.004 min
Response: 4086608
Conc: 1.07 ng/ml



#2 alpha-BHC

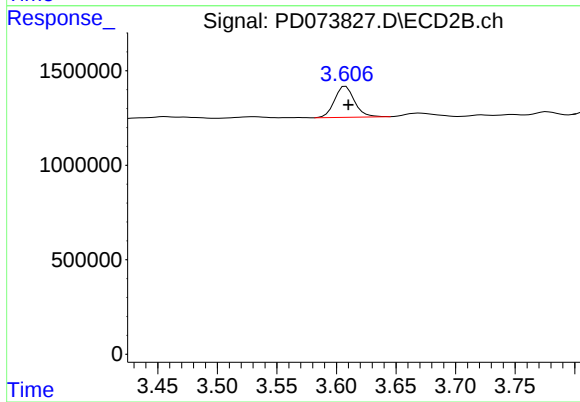
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 2002118
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

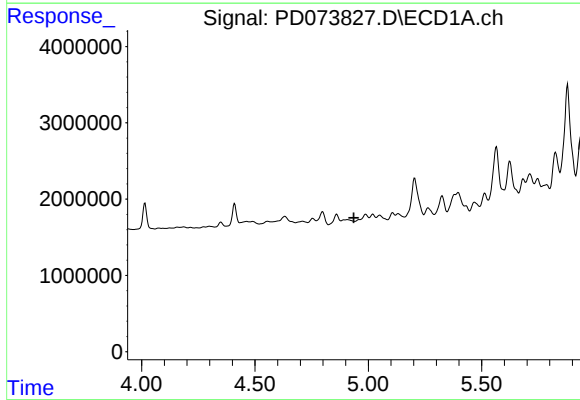
R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: 495050
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



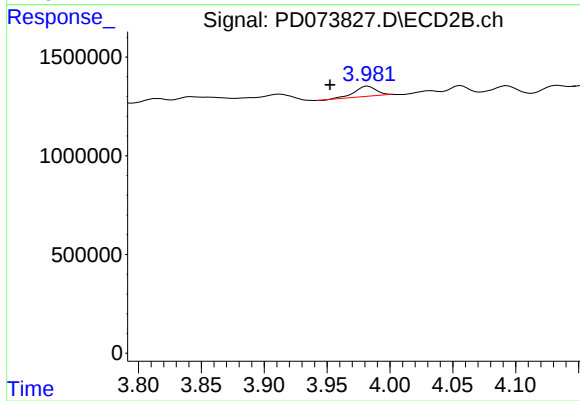
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 1913133
Conc: 1.14 ng/ml



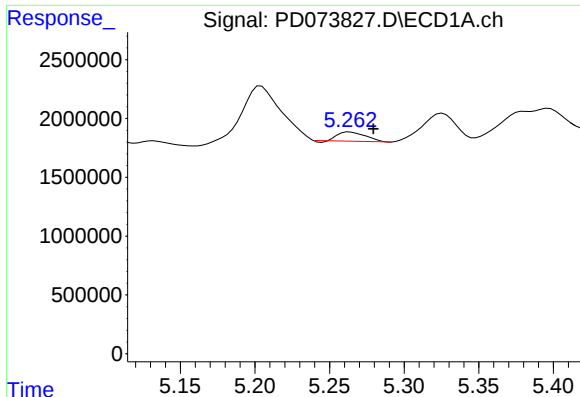
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#4 Heptachlor

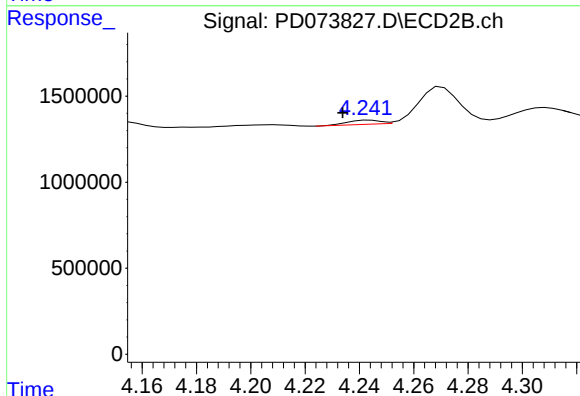
R.T.: 3.983 min
Delta R.T.: 0.030 min
Response: 636432
Conc: 0.42 ng/ml



#5 Aldrin

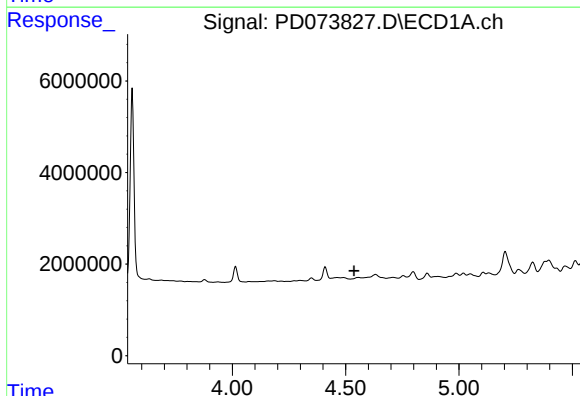
R.T.: 5.264 min
Delta R.T.: -0.016 min
Response: 1002103
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



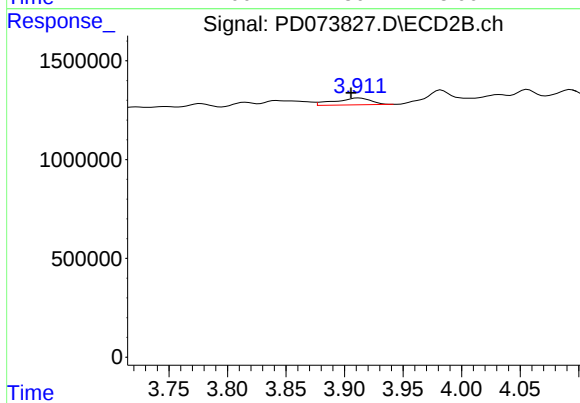
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.010 min
Response: 196856
Conc: 0.12 ng/ml



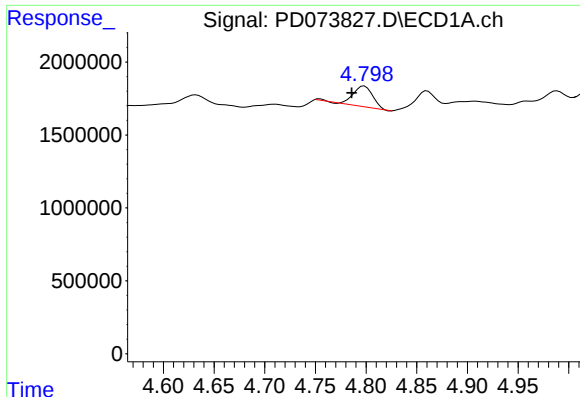
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.019 min
Response: -228124
Conc: N.D.



#6 beta-BHC

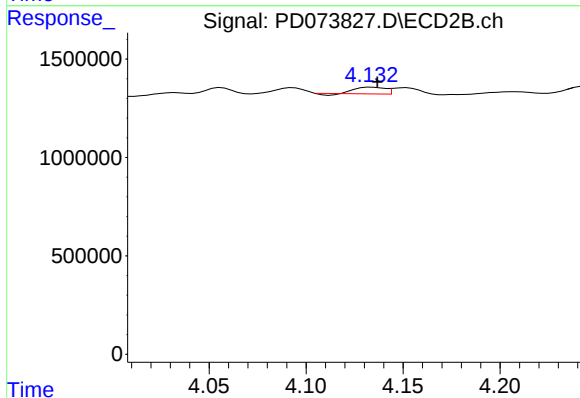
R.T.: 3.913 min
Delta R.T.: 0.007 min
Response: 746634
Conc: 0.91 ng/ml



#7 delta-BHC

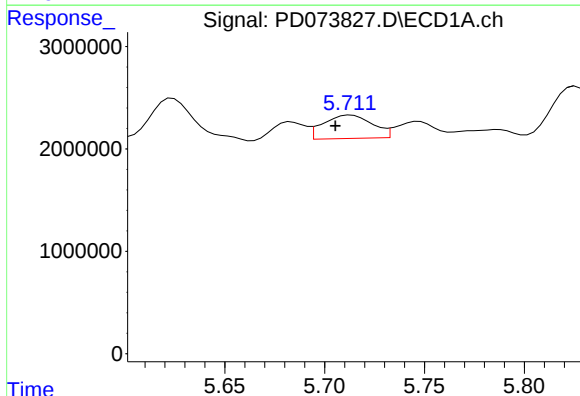
R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 1938395
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



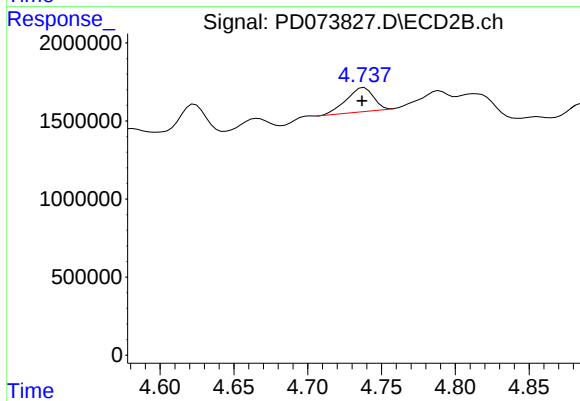
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.003 min
Response: 353808
Conc: 0.20 ng/ml



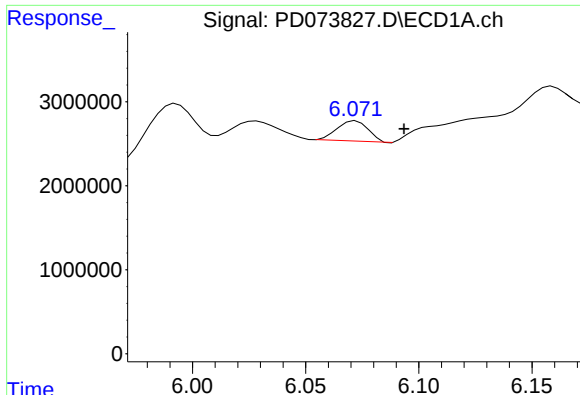
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.008 min
Response: 3865887
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

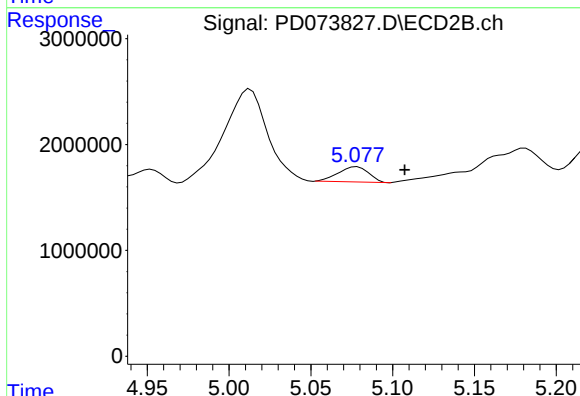
R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 1959536
Conc: 1.26 ng/ml



#9 Endosulfan I

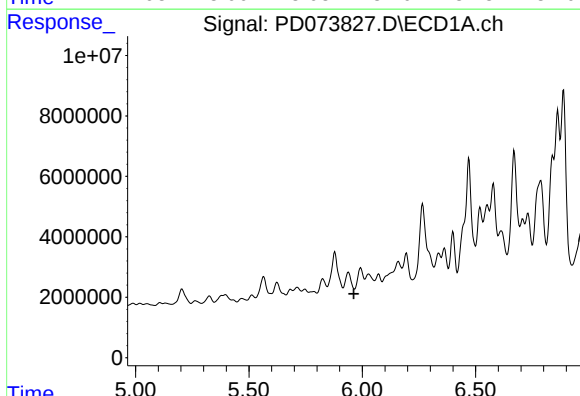
R.T.: 6.072 min
Delta R.T.: -0.021 min
Response: 2281101
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



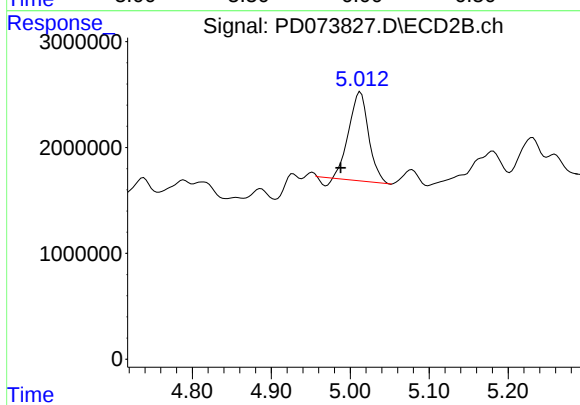
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.029 min
Response: 1857857
Conc: 1.29 ng/ml



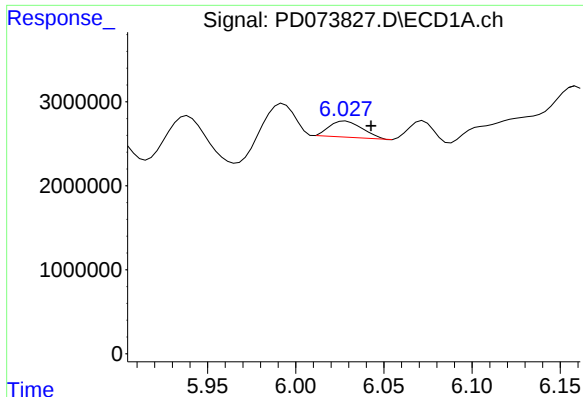
#10 trans-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.031 min
Response: -1212458
Conc: N.D.



#10 trans-Chlordane

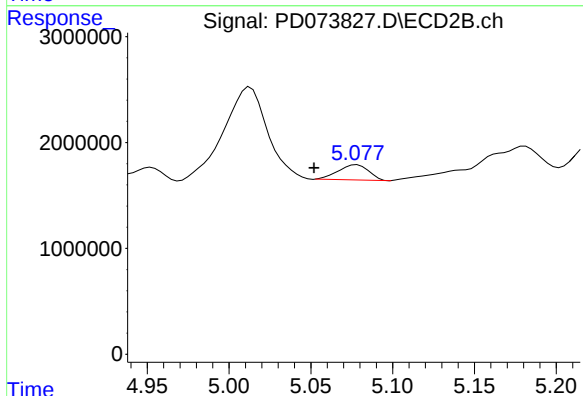
R.T.: 5.013 min
Delta R.T.: 0.025 min
Response: 14413789
Conc: 9.23 ng/ml



#11 cis-Chlordane

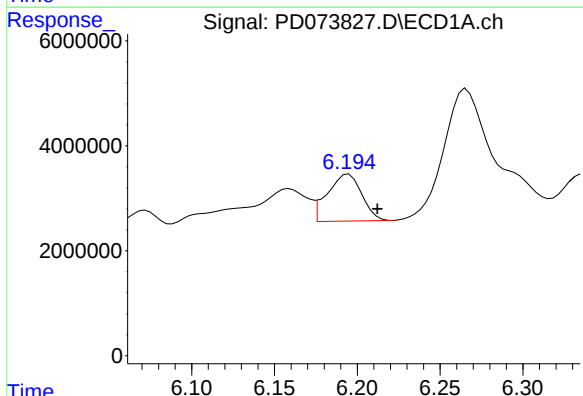
R.T.: 6.028 min
Delta R.T.: -0.014 min
Response: 2481863
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



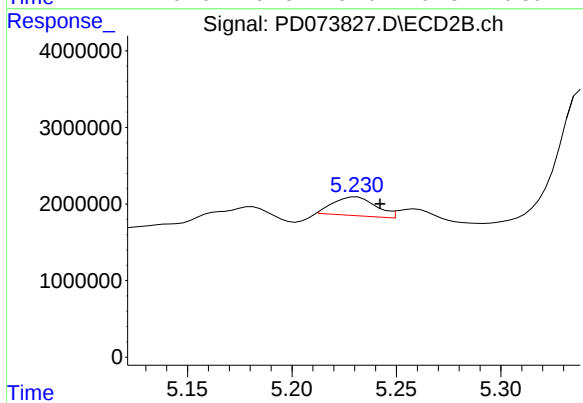
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.026 min
Response: 1857857
Conc: 1.16 ng/ml



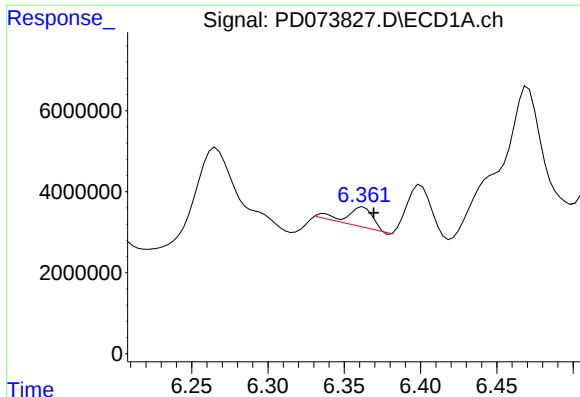
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.018 min
Response: 12880786
Conc: 4.09 ng/ml



#12 4,4'-DDE

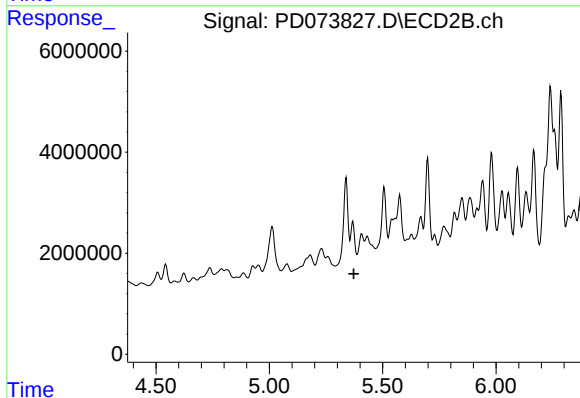
R.T.: 5.231 min
Delta R.T.: -0.011 min
Response: 3453253
Conc: 2.35 ng/ml



#13 Dieldrin

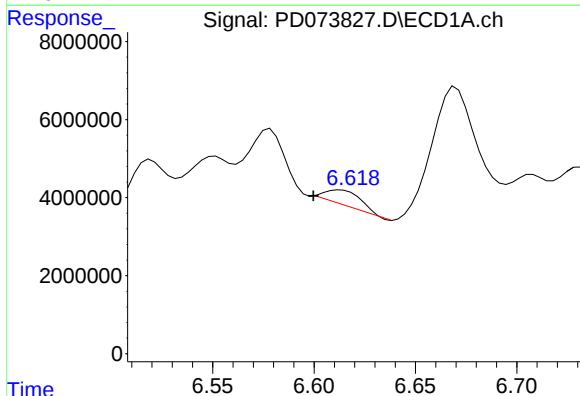
R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 5886594
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



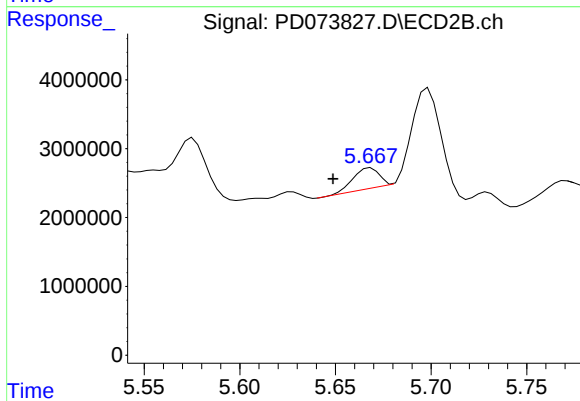
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: -3926194
Conc: N.D.



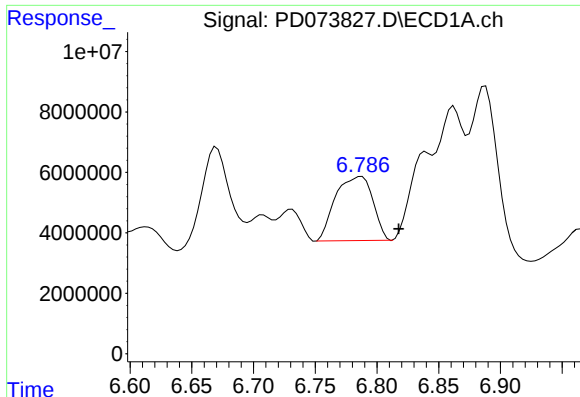
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.013 min
Response: 3591734
Conc: 1.28 ng/ml



#14 Endrin

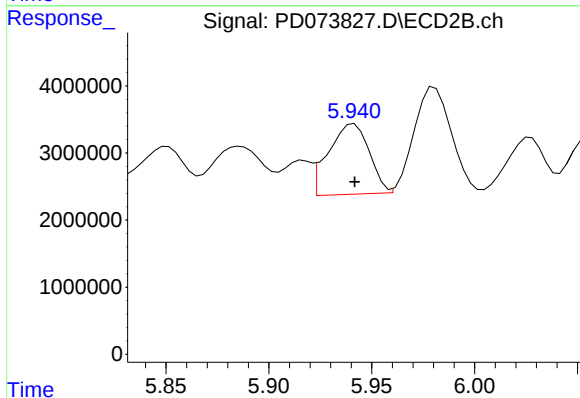
R.T.: 5.669 min
Delta R.T.: 0.020 min
Response: 2787731
Conc: 2.17 ng/ml



#15 Endosulfan II

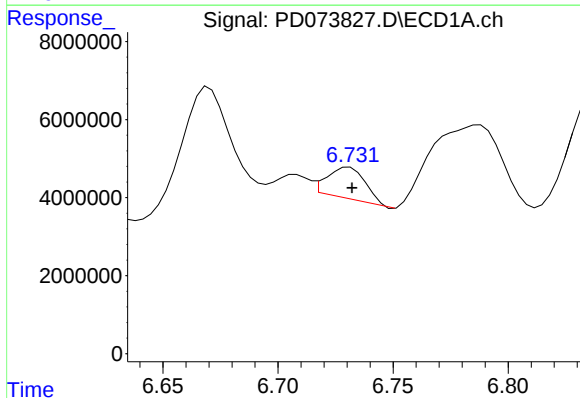
R.T.: 6.787 min
Delta R.T.: -0.031 min
Response: 44486531
Conc: 15.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



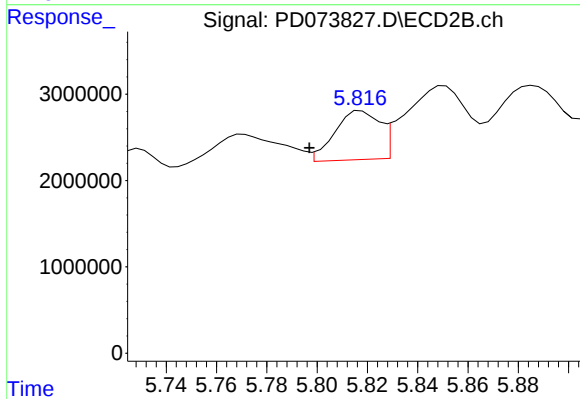
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 14533758
Conc: 10.56 ng/ml



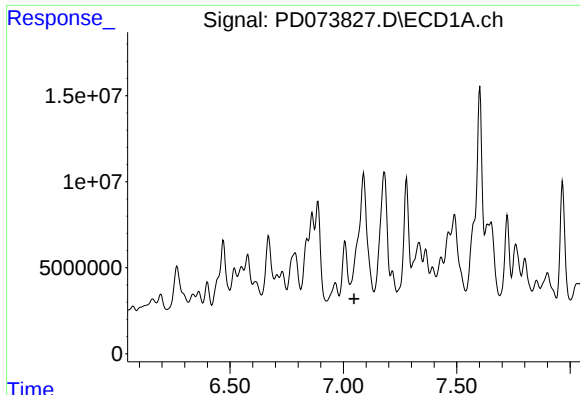
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 9235829
Conc: 3.63 ng/ml



#16 4,4'-DDD

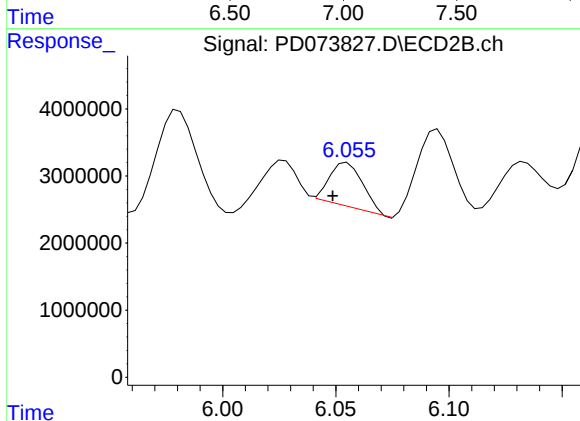
R.T.: 5.818 min
Delta R.T.: 0.021 min
Response: 7009432
Conc: 5.81 ng/ml



#17 4,4'-DDT

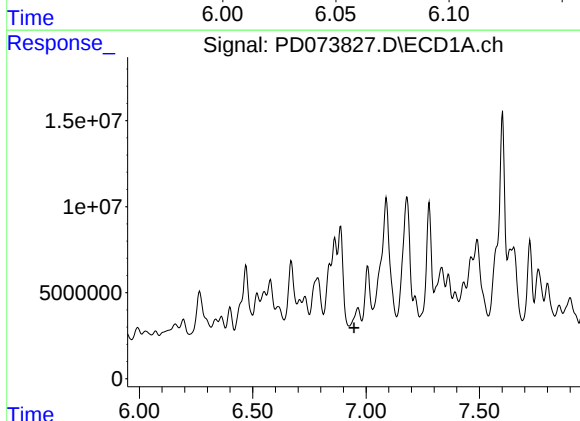
R.T.: 0.000 min
Exp R.T.: 7.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



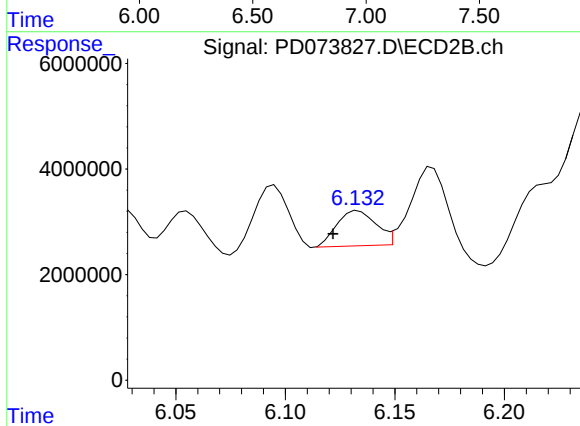
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.006 min
Response: 6710645
Conc: 5.68 ng/ml



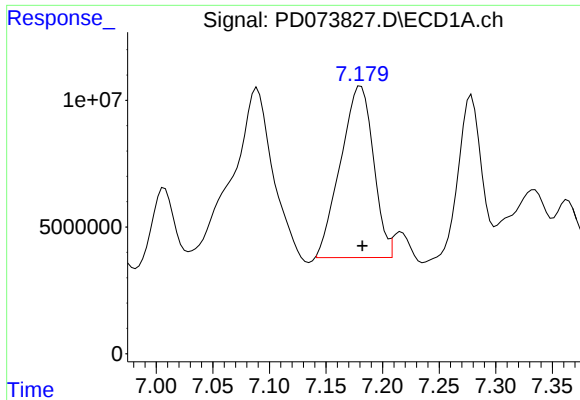
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.017 min
Response: -175187
Conc: N.D.



#18 Endrin aldehyde

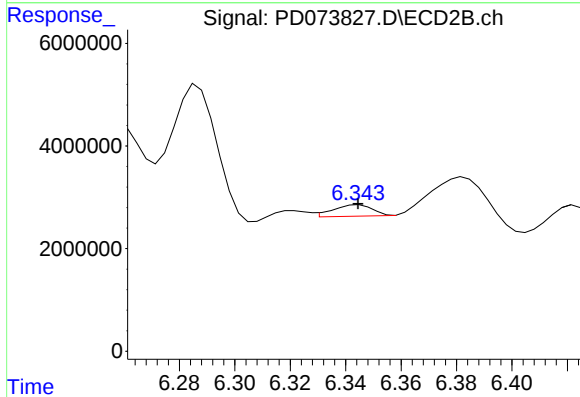
R.T.: 6.133 min
Delta R.T.: 0.012 min
Response: 8276622
Conc: 7.58 ng/ml



#19 Endosulfan Sulfate

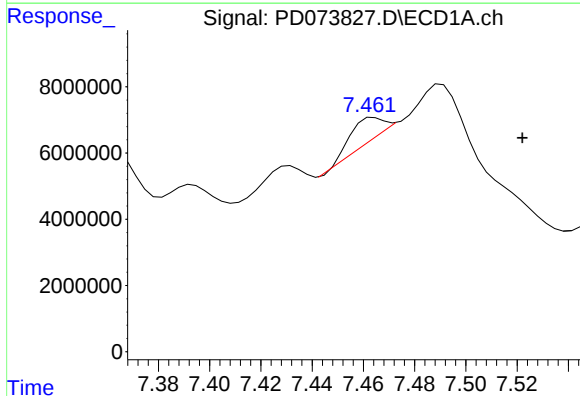
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 136643125
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



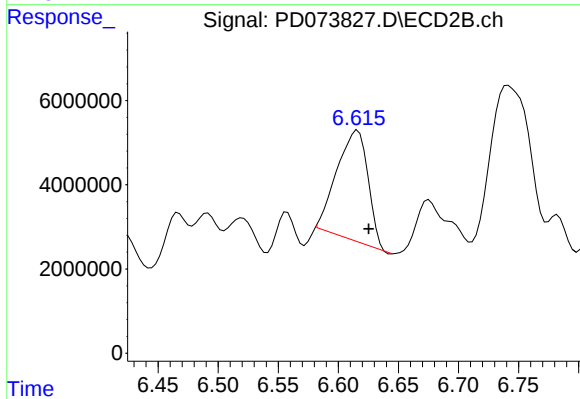
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2190909
Conc: 1.74 ng/ml



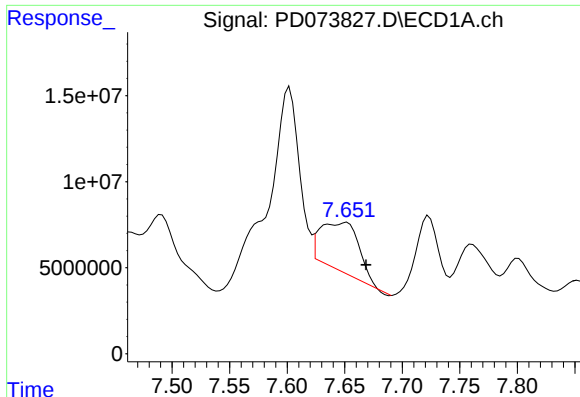
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: -0.057 min
Response: 5318293
Conc: 3.57 ng/ml



#20 Methoxychlor

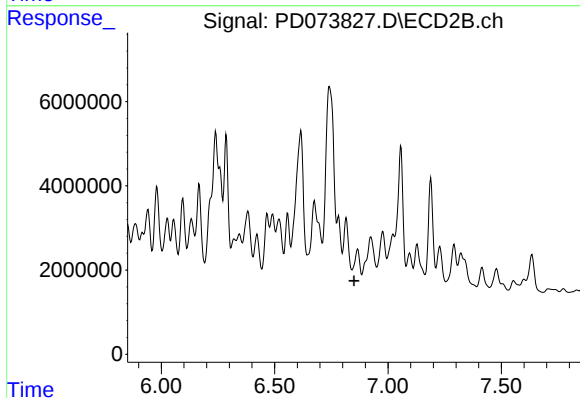
R.T.: 6.616 min
Delta R.T.: -0.009 min
Response: 47276323
Conc: 85.71 ng/ml



#21 Endrin ketone

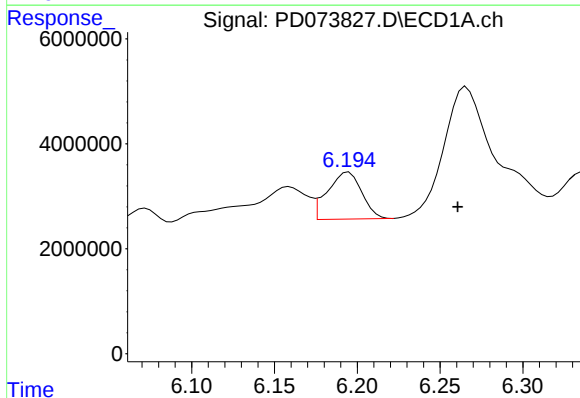
R.T.: 7.651 min
Delta R.T.: -0.017 min
Response: 65959632
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



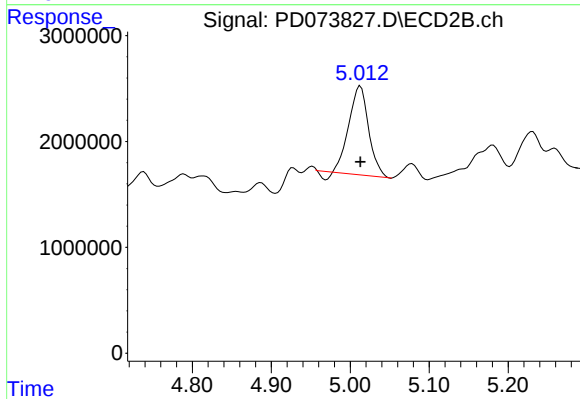
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.015 min
Response: -5811690
Conc: N.D.



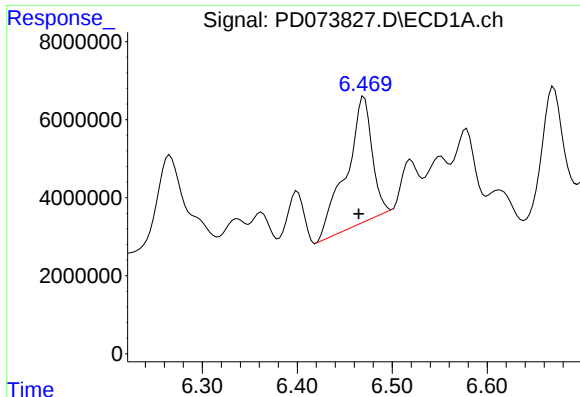
#22 Toxaphene-1

R.T.: 6.195 min
Delta R.T.: -0.066 min
Response: 12880786
Conc: 572.38 ng/ml



#22 Toxaphene-1

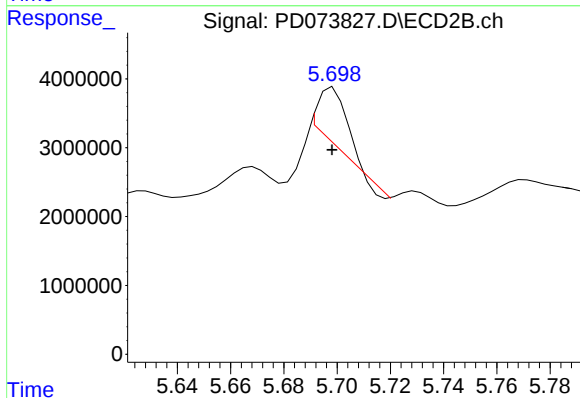
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 14413789
Conc: 1642.33 ng/ml



#23 Toxaphene-2

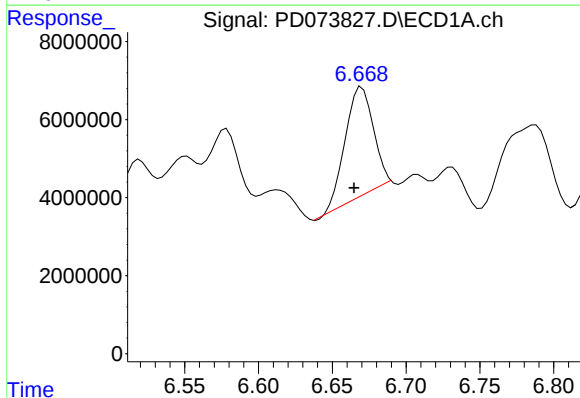
R.T.: 6.470 min
Delta R.T.: 0.006 min
Response: 60108132
Conc: 2042.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



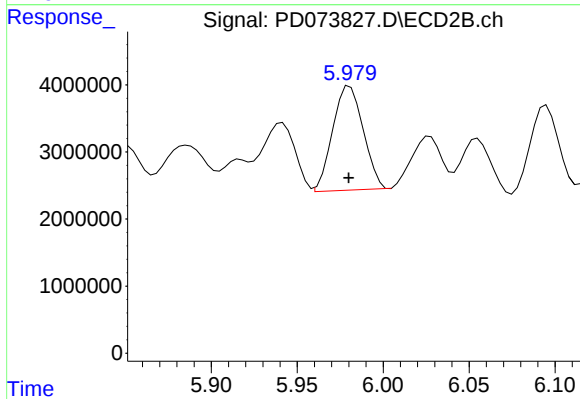
#23 Toxaphene-2

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 5760121
Conc: 695.44 ng/ml



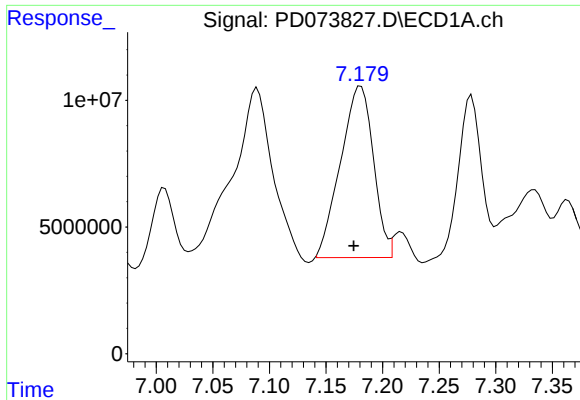
#24 Toxaphene-3

R.T.: 6.670 min
Delta R.T.: 0.005 min
Response: 38006822
Conc: 1807.50 ng/ml



#24 Toxaphene-3

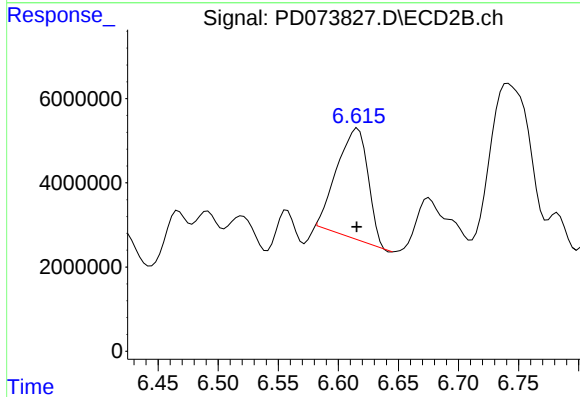
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 19176101
Conc: 1989.45 ng/ml



#25 Toxaphene-4

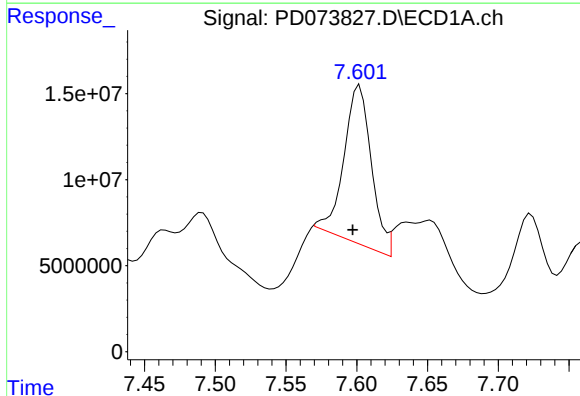
R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 136643125
Conc: 2172.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



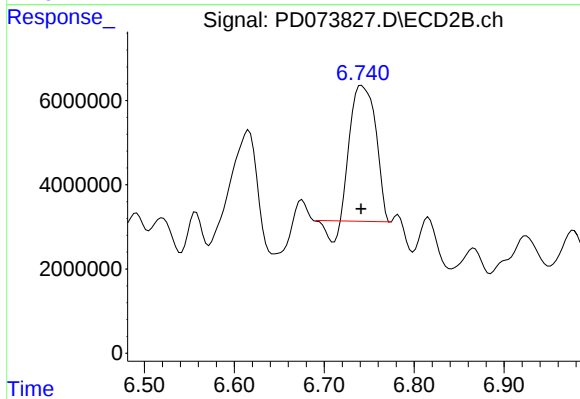
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 47276323
Conc: 1591.78 ng/ml



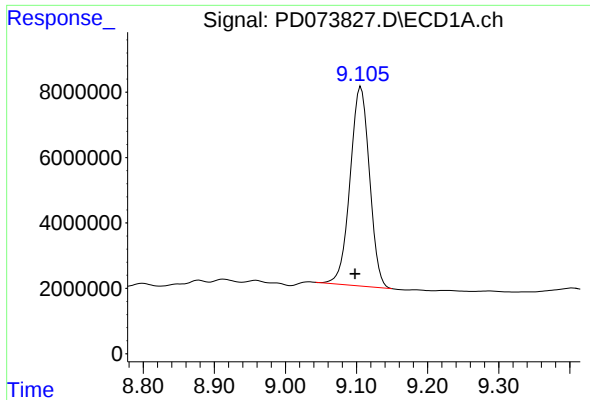
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.005 min
Response: 125192198
Conc: 2663.02 ng/ml



#26 Toxaphene-5

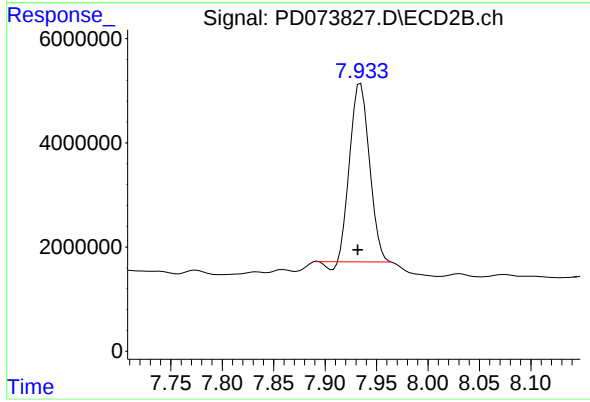
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 60768206
Conc: 1605.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.008 min
Response: 115188848
Conc: 41.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.003 min
Response: 44953329
Conc: 37.35 ng/ml