

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 06:55
 Operator : AR\AJ
 Sample : 02447-14DL 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 08:22:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

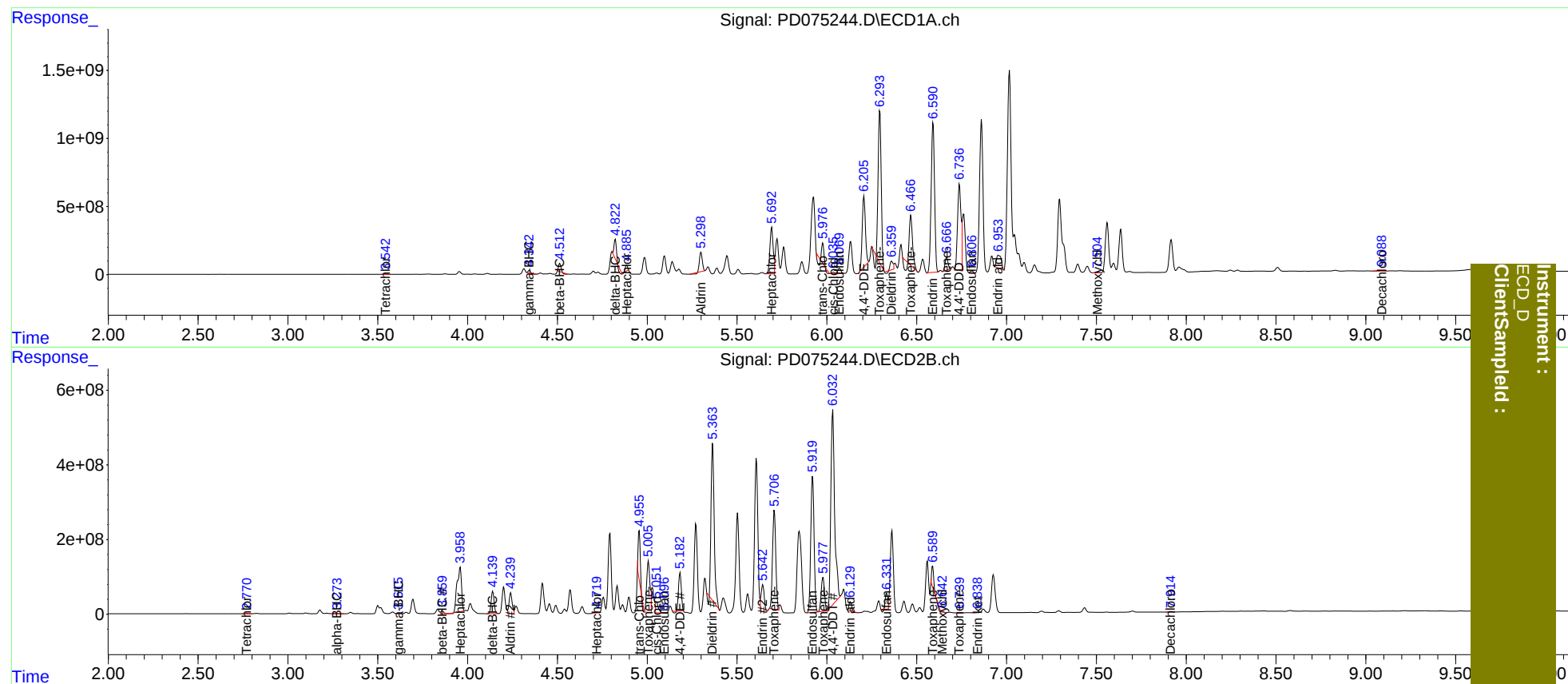
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.772	32723204	7004232	14.347	6.641 #
27)	SA Decachlor...	9.089	7.915	42554088	19944462	17.196	21.119
Target Compounds							
2)	A alpha-BHC	3.998	3.274	-767651	4138855	N.D.	2.672
3)	MA gamma-BHC...	4.344	3.616	93626964	14595390	26.043	9.929 #
4)	MA Heptachlor	4.886f	3.959	249.2E6	2022.8E6	66.854	1384.364 #
5)	MB Aldrin	5.300f	4.240	1480.0E6	644.1E6	405.735	434.278
6)	B beta-BHC	4.513	3.860f	496.2E6	83583294	302.271	114.789 #
7)	B delta-BHC	4.822f	4.140	1122.3E6	676.8E6	332.025	428.318 #
8)	B Heptachlo...	5.693	4.721	4203.0E6	35006232	1240.081	25.098 #
9)	A Endosulfan I	6.070	5.097	470.5E6	1094889	155.984	0.912 #
10)	B trans-Chl...	5.977	4.955	919.3E6	1044.3E6	280.565	765.275 #
11)	B cis-Chlor...	6.037	5.052	105.7E6	323.0E6	31.027	231.443 #
12)	B 4,4'-DDE	6.207	5.183f	6317.9E6	1089.3E6	1934.697	847.365 #
13)	MA Dieldrin	6.361	5.364	572.4E6	5055.3E6	167.381	3705.177 #
14)	MA Endrin	6.591	5.644	14399.8E6	871.6E6	4979.533	716.625 #
15)	B Endosulfa...	6.807	5.921	132.4E6	4645.8E6	41.117	3631.005 #
16)	A 4,4'-DDD	6.738	5.805	8457.1E6	-213291	3499.671	N.D. #
17)	MA 4,4'-DDT	7.098f	6.033	-809108544	7666.9E6	N.D.	7607.048
18)	B Endrin al...	6.955	6.131	1768.4E6	181.3E6	747.570	178.510 #
19)	B Endosulfa...	0.000	6.333	0	359.8E6	N.D.	309.349
20)	A Methoxychlor	7.505	6.643	52385284	14419692	35.662	25.175 #
22)	Toxaphene-1	6.295	5.007	12427.7E6	1697.1E6	540195.208	245715.202 #
23)	Toxaphene-2	6.468	5.708	4037.8E6	3324.5E6	135320.131	416351.226 #
24)	Toxaphene-3	6.667	5.979	1080.8E6	1091.6E6	51238.530	124587.025 #
25)	Toxaphene-4	0.000	6.589	0	397.5E6	N.D.	15702.163

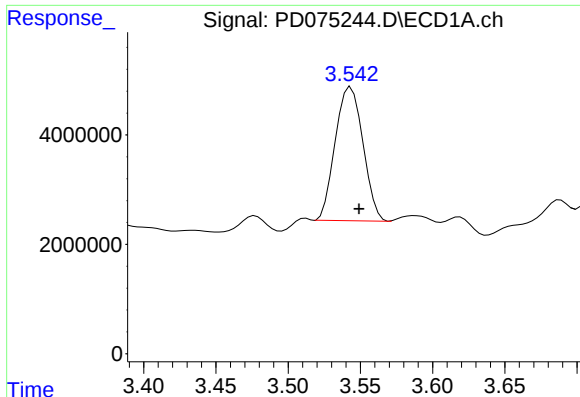
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 06:55
Operator : AR\AJ
Sample : 02447-14DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 08:22:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

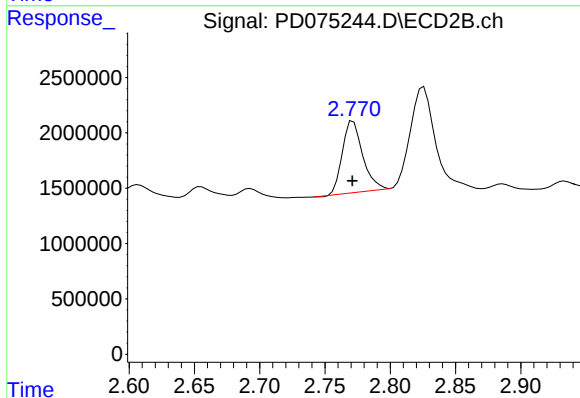




#1 Tetrachloro-m-xylene

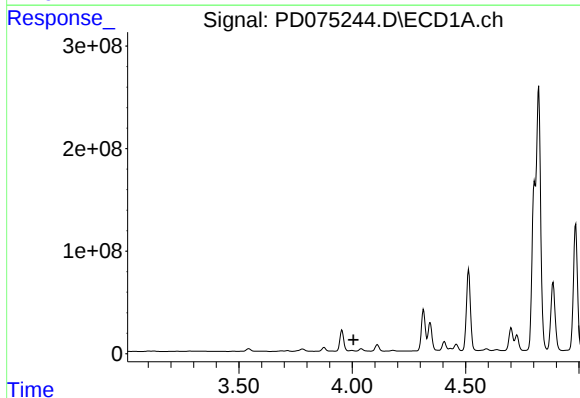
R.T.: 3.543 min
Delta R.T.: -0.006 min
Response: 32723204
Conc: 14.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



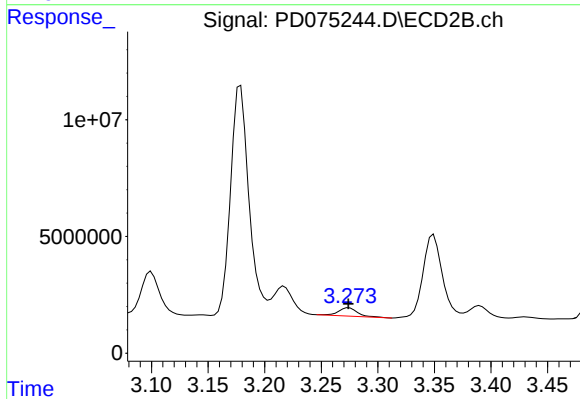
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 7004232
Conc: 6.64 ng/ml



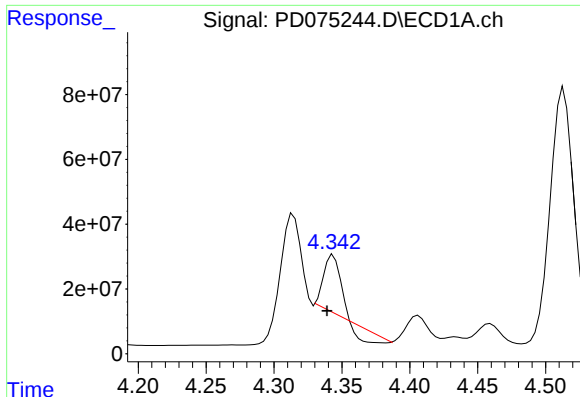
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: -767651
Conc: N.D.



#2 alpha-BHC

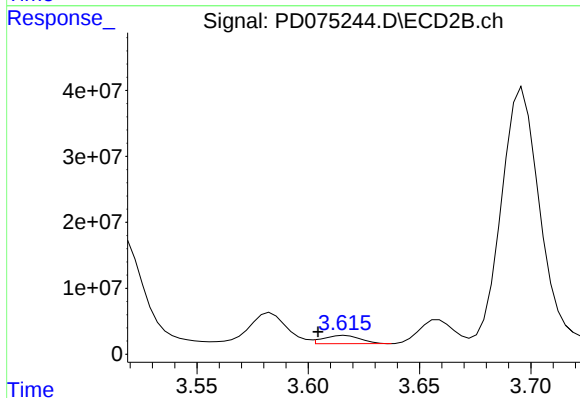
R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 4138855
Conc: 2.67 ng/ml



#3 gamma-BHC (Lindane)

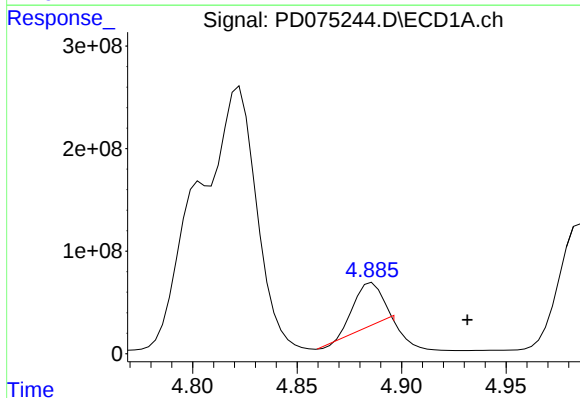
R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 93626964
Conc: 26.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



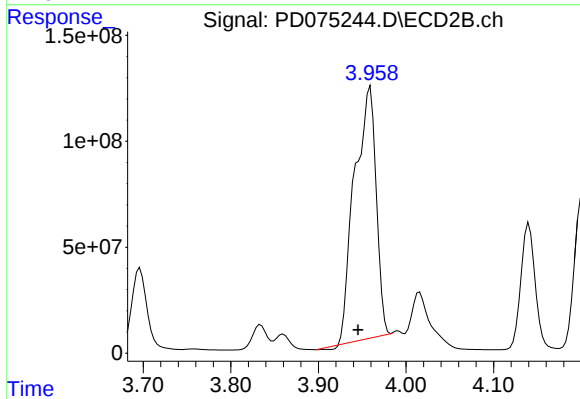
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.012 min
Response: 14595390
Conc: 9.93 ng/ml



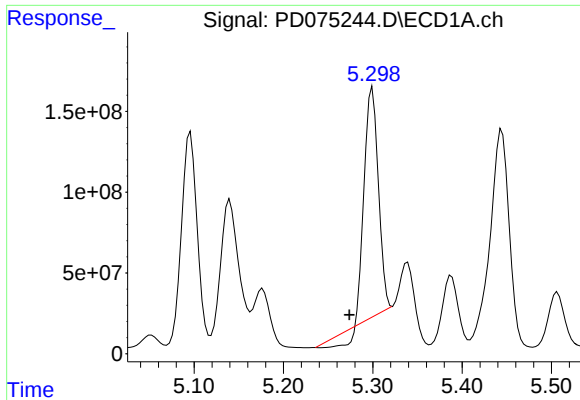
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.045 min
Response: 249226523
Conc: 66.85 ng/ml



#4 Heptachlor

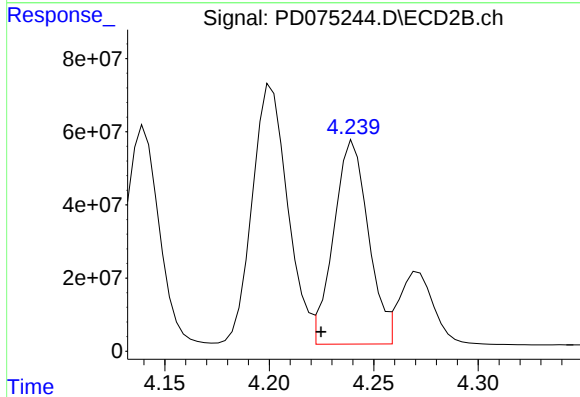
R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 2022825089
Conc: 1384.36 ng/ml



#5 Aldrin

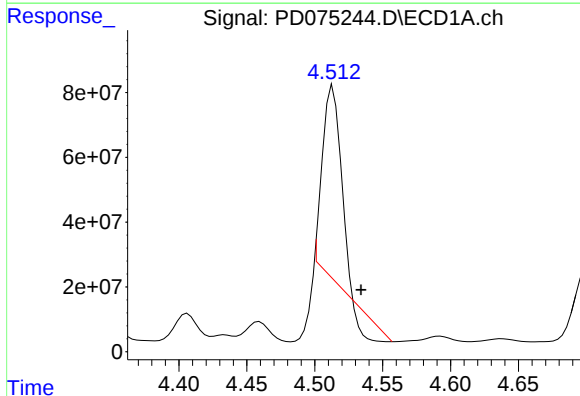
R.T.: 5.300 min
Delta R.T.: 0.026 min
Response: 1479953554
Conc: 405.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



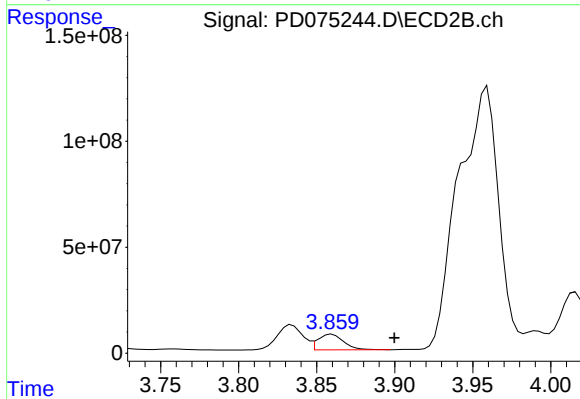
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 644073078
Conc: 434.28 ng/ml



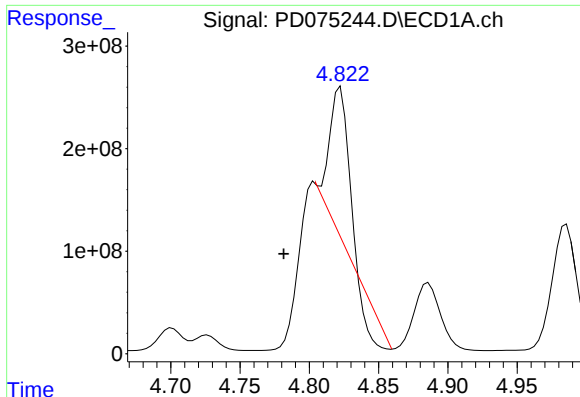
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.021 min
Response: 496174624
Conc: 302.27 ng/ml



#6 beta-BHC

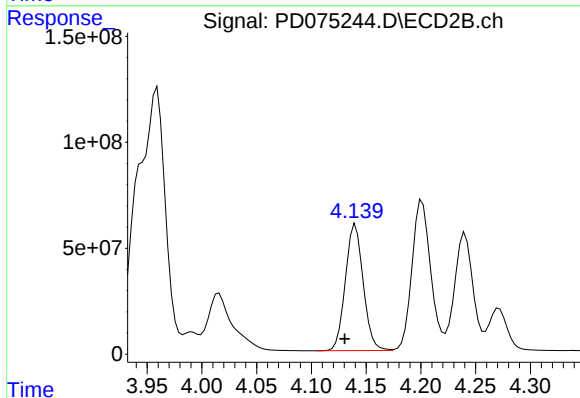
R.T.: 3.860 min
Delta R.T.: -0.040 min
Response: 83583294
Conc: 114.79 ng/ml



#7 delta-BHC

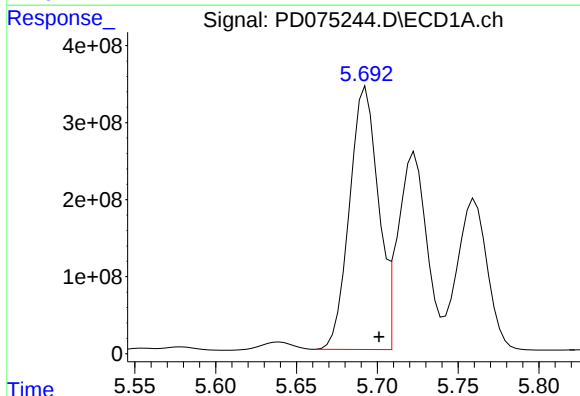
R.T.: 4.822 min
Delta R.T.: 0.041 min
Response: 1122291941
Conc: 332.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



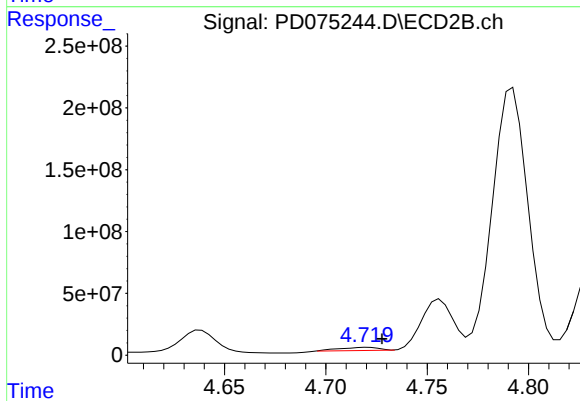
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 676782157
Conc: 428.32 ng/ml



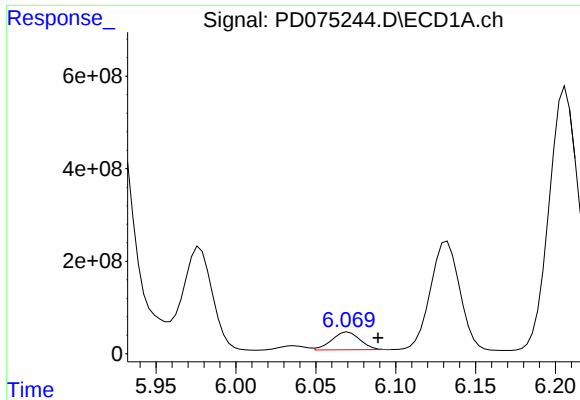
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 4203018511
Conc: 1240.08 ng/ml



#8 Heptachlor epoxide

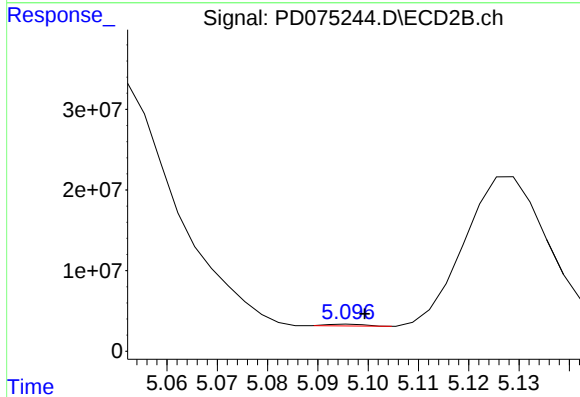
R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 35006232
Conc: 25.10 ng/ml



#9 Endosulfan I

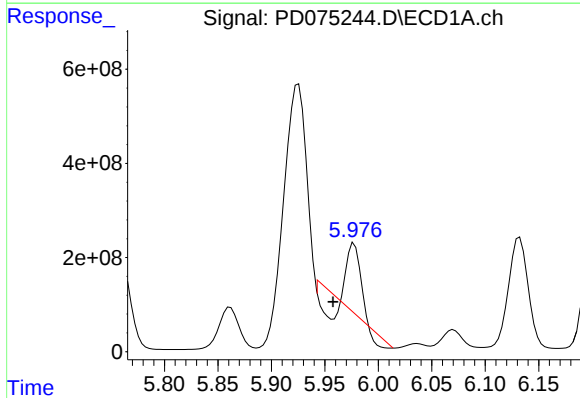
R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 470514834
Conc: 155.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



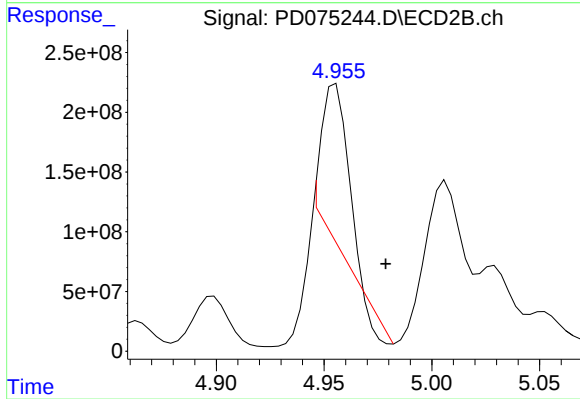
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 1094889
Conc: 0.91 ng/ml



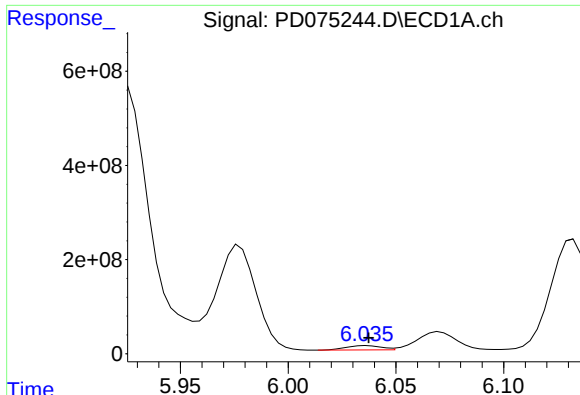
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.020 min
Response: 919316759
Conc: 280.56 ng/ml



#10 trans-Chlordane

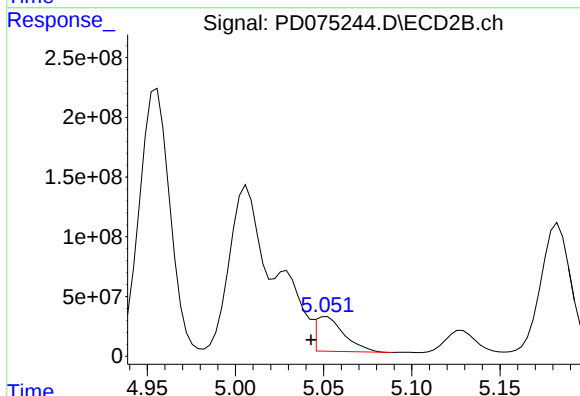
R.T.: 4.955 min
Delta R.T.: -0.023 min
Response: 1044260947
Conc: 765.28 ng/ml



#11 cis-Chlordane

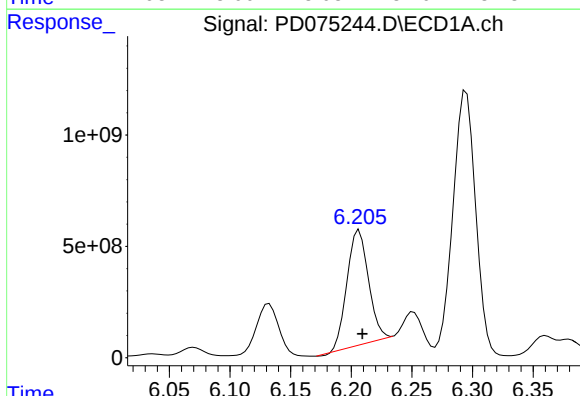
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 105739016
Conc: 31.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



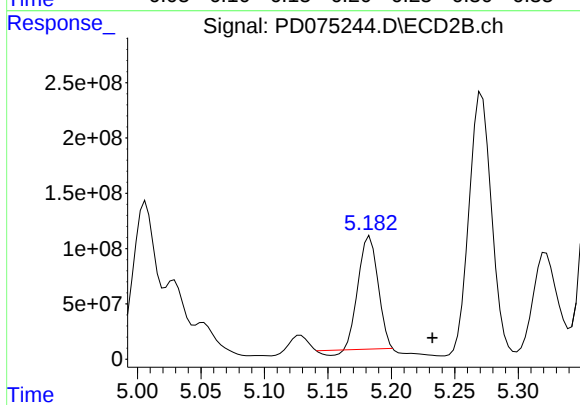
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 322996981
Conc: 231.44 ng/ml



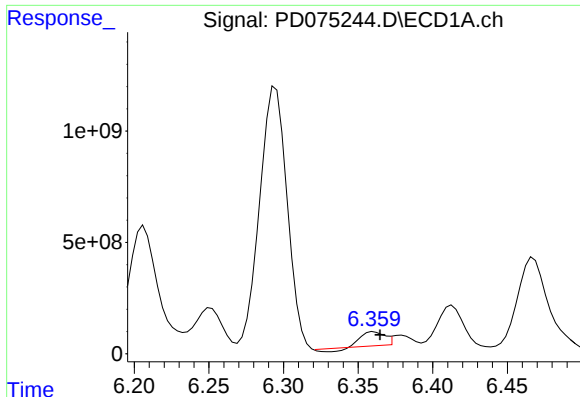
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 6317916066
Conc: 1934.70 ng/ml



#12 4,4'-DDE

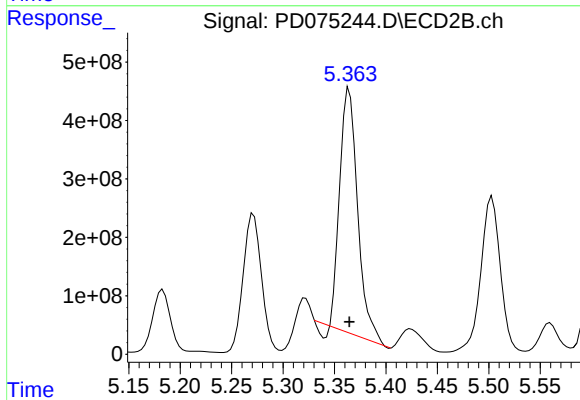
R.T.: 5.183 min
Delta R.T.: -0.049 min
Response: 1089338220
Conc: 847.37 ng/ml



#13 Dieldrin

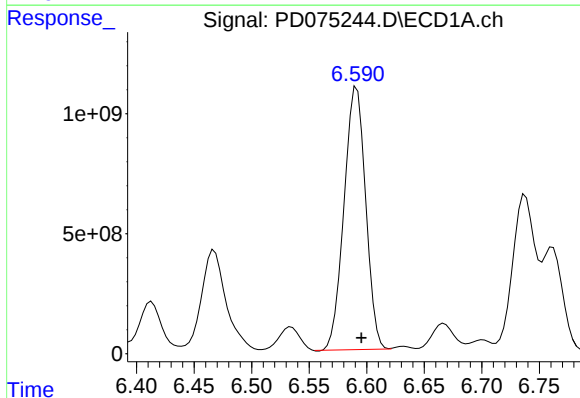
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 572399944
Conc: 167.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



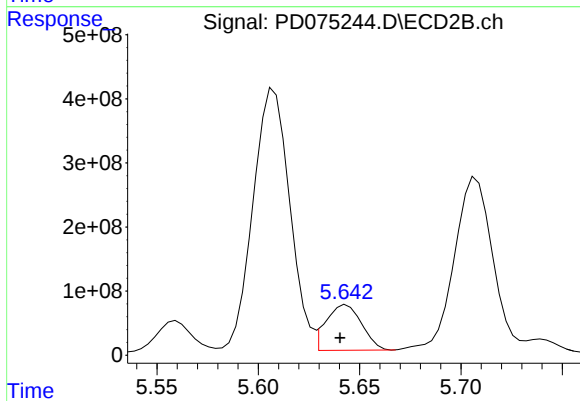
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 5055289722
Conc: 3705.18 ng/ml



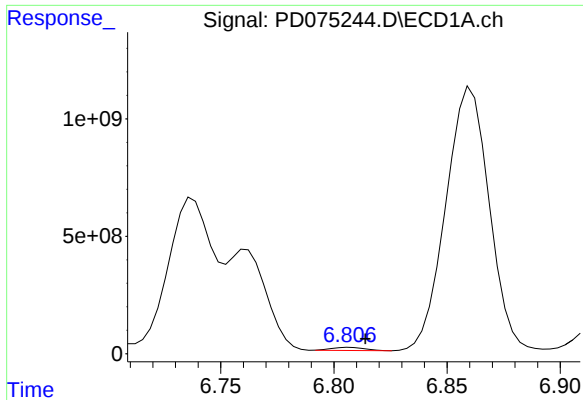
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 14399777948
Conc: 4979.53 ng/ml



#14 Endrin

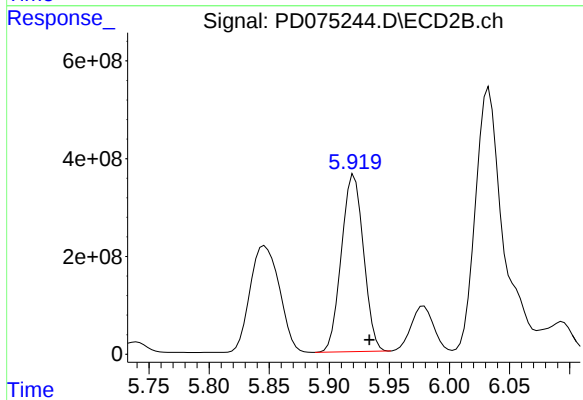
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 871644941
Conc: 716.62 ng/ml



#15 Endosulfan II

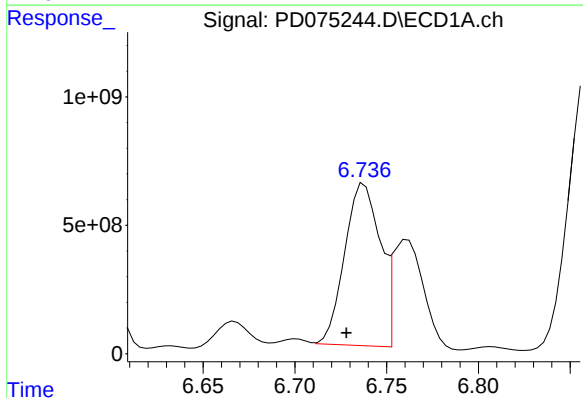
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 132412678
Conc: 41.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



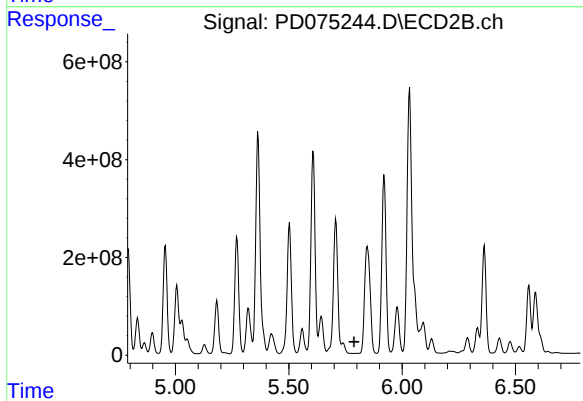
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.013 min
Response: 4645792768
Conc: 3631.00 ng/ml



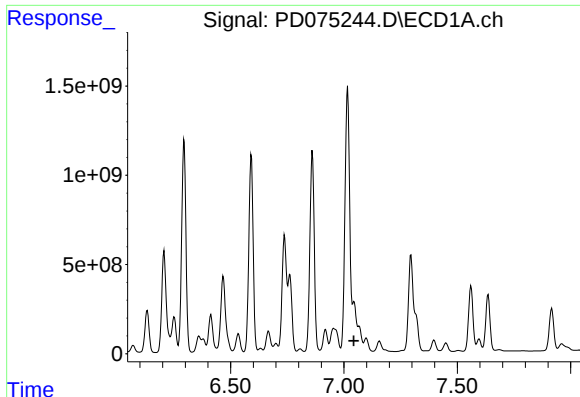
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.010 min
Response: 8457133221
Conc: 3499.67 ng/ml



#16 4,4'-DDD

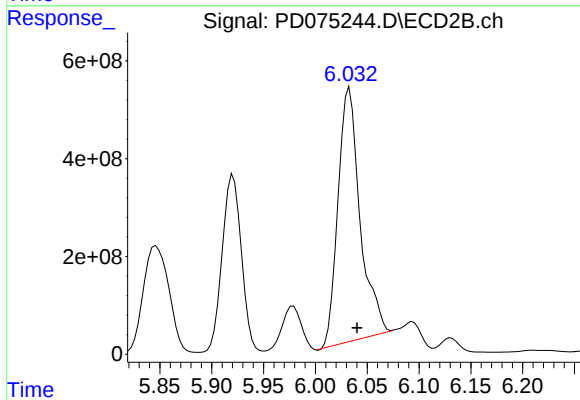
R.T.: 5.805 min
Delta R.T.: 0.017 min
Response: -213291
Conc: N.D.



#17 4,4'-DDT

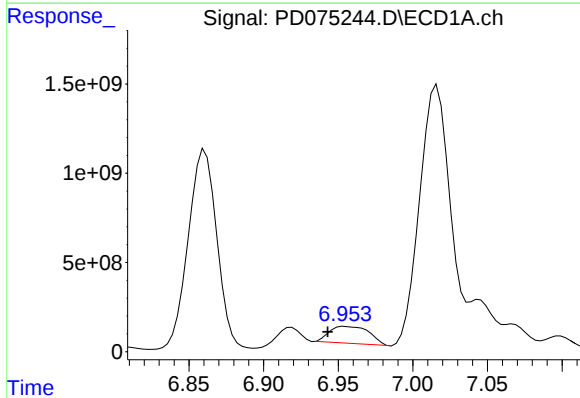
R.T.: 7.098 min
Delta R.T.: 0.055 min
Response: -809108544
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



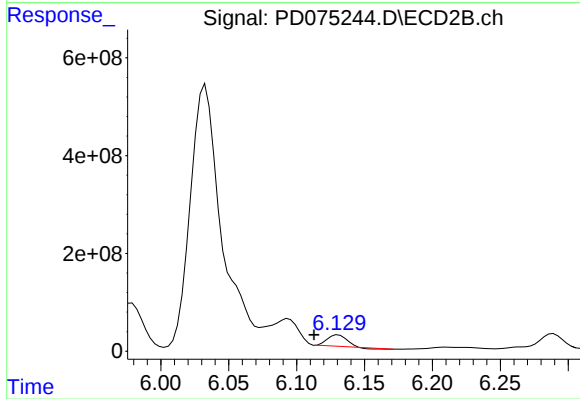
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 7666917675
Conc: 7607.05 ng/ml



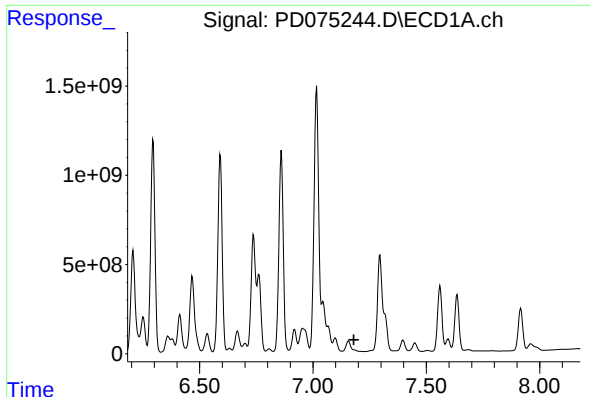
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: 0.012 min
Response: 1768431002
Conc: 747.57 ng/ml



#18 Endrin aldehyde

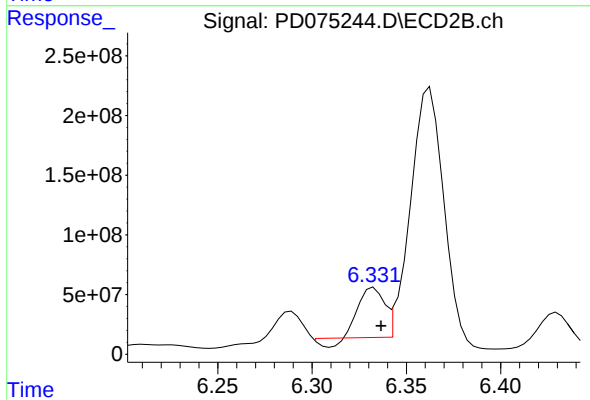
R.T.: 6.131 min
Delta R.T.: 0.018 min
Response: 181272490
Conc: 178.51 ng/ml



#19 Endosulfan Sulfate

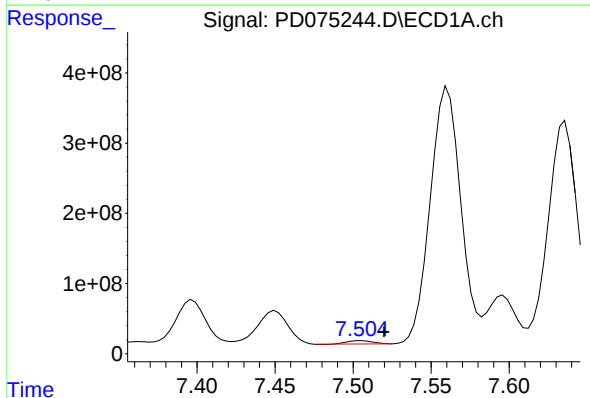
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



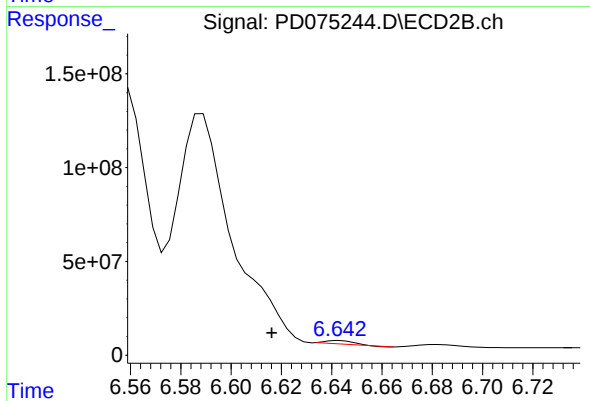
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 359781815
Conc: 309.35 ng/ml



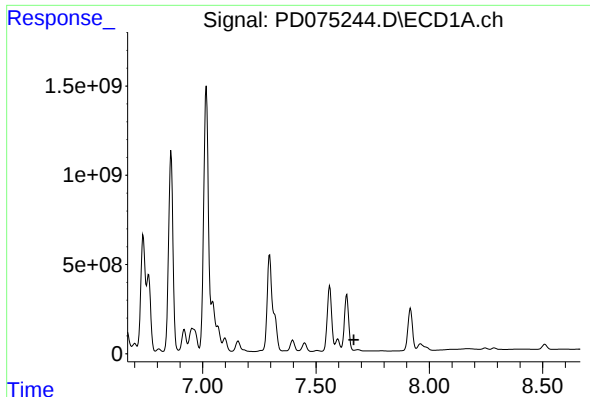
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.015 min
Response: 52385284
Conc: 35.66 ng/ml



#20 Methoxychlor

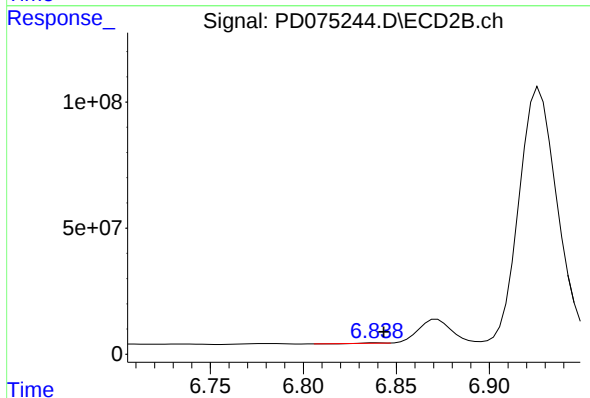
R.T.: 6.643 min
Delta R.T.: 0.027 min
Response: 14419692
Conc: 25.17 ng/ml



#21 Endrin ketone

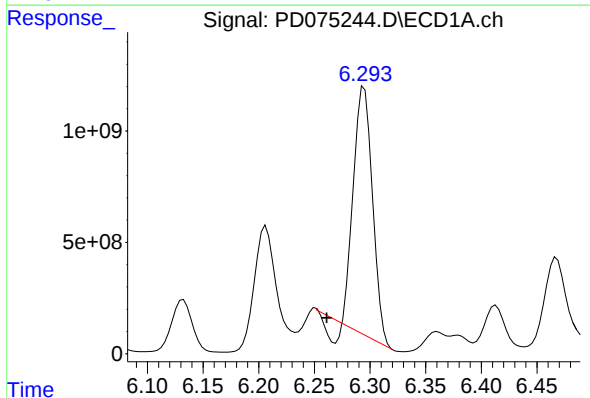
R.T.: 7.685 min
Delta R.T.: 0.019 min
Response: -1687585481
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



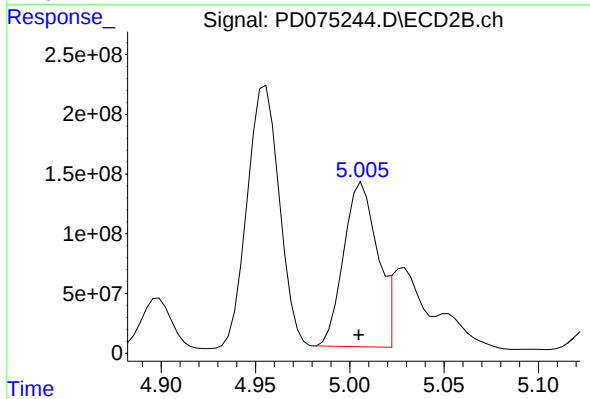
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 238637
Conc: 0.18 ng/ml



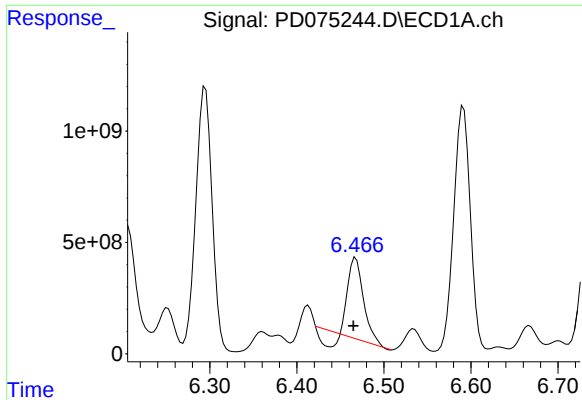
#22 Toxaphene-1

R.T.: 6.295 min
Delta R.T.: 0.034 min
Response: 12427724301
Conc: 540195.21 ng/ml



#22 Toxaphene-1

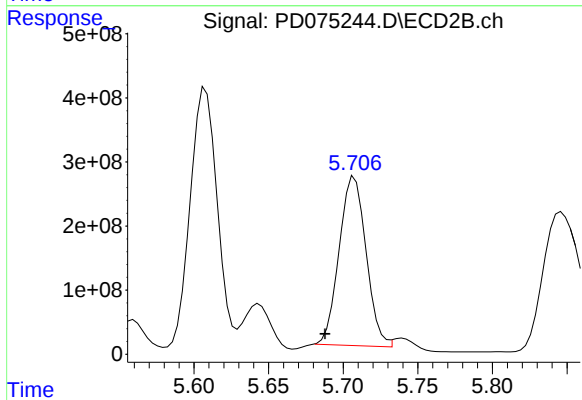
R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 1697087936
Conc: 245715.20 ng/ml



#23 Toxaphene-2

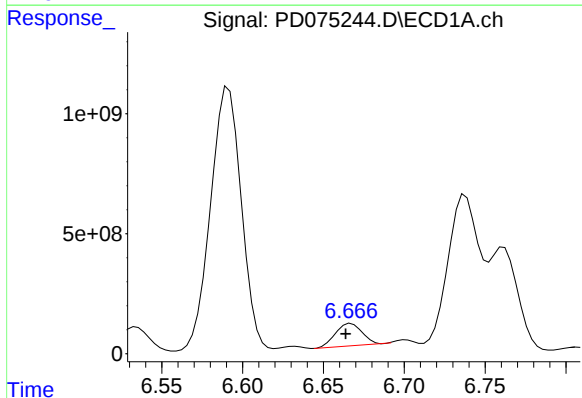
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 4037821828
Conc: 135320.13 ng

Instrument :
ECD_D
ClientSampleId :



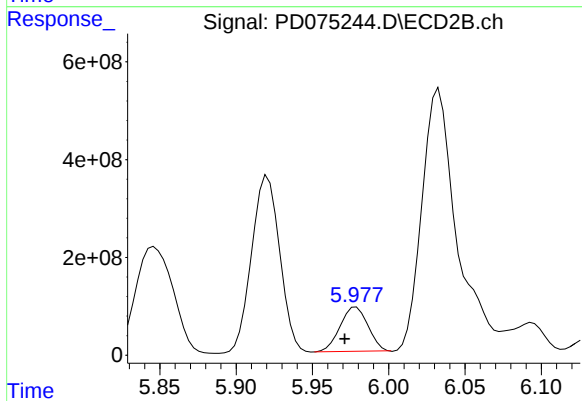
#23 Toxaphene-2

R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 3324476064
Conc: 416351.23 ng/ml



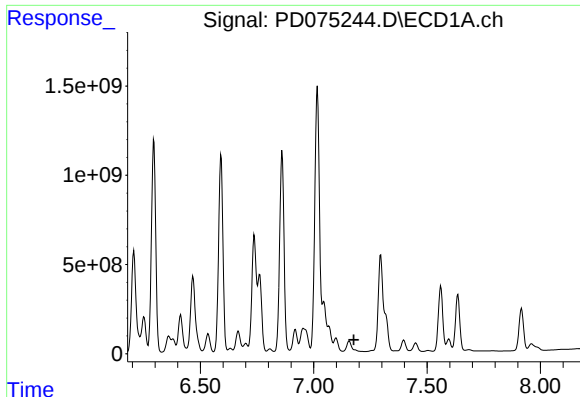
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 1080818749
Conc: 51238.53 ng/ml



#24 Toxaphene-3

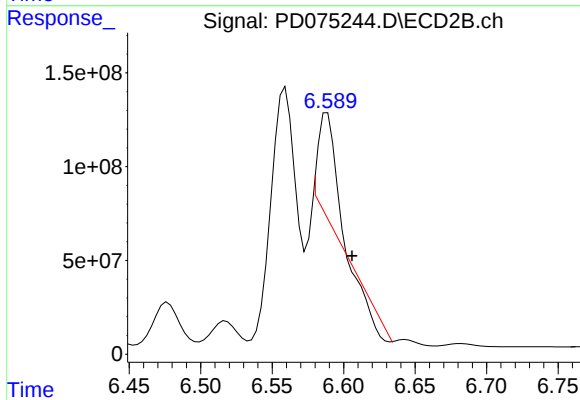
R.T.: 5.979 min
Delta R.T.: 0.008 min
Response: 1091552538
Conc: 124587.02 ng/ml



#25 Toxaphene-4

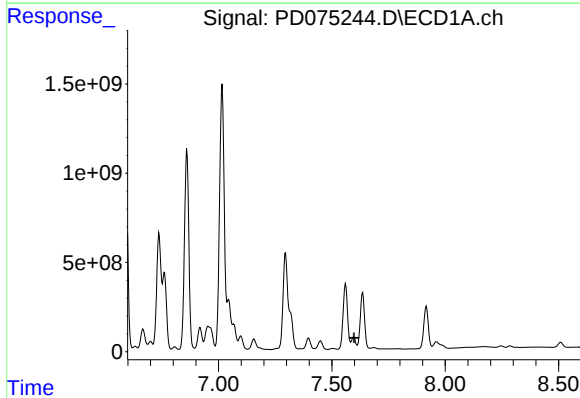
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



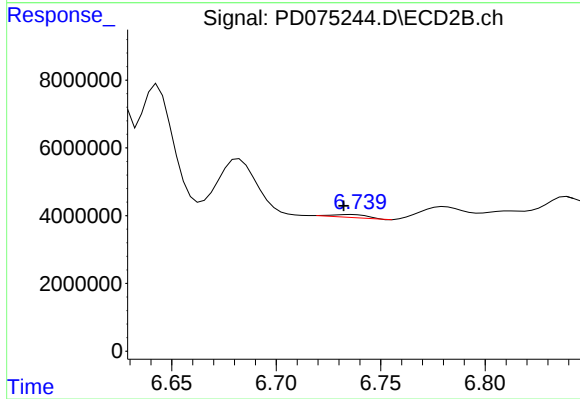
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.017 min
Response: 397543063
Conc: 15702.16 ng/ml



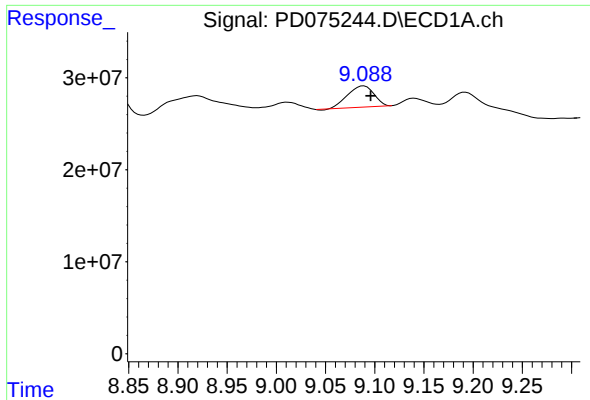
#26 Toxaphene-5

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: -2342078803
Conc: N.D.



#26 Toxaphene-5

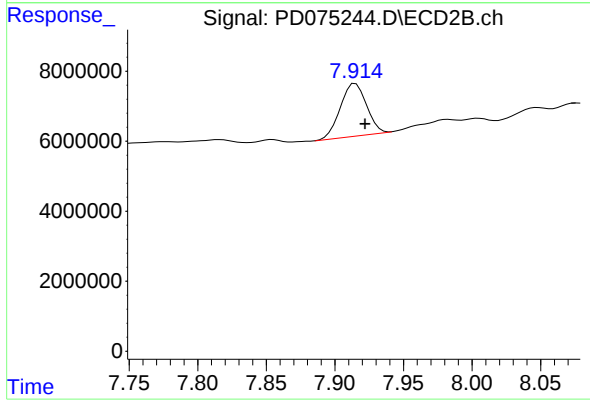
R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 1057331
Conc: 29.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 42554088
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 19944462
Conc: 21.12 ng/ml