

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 14:04
 Operator : AR\AJ
 Sample : 02592-26
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:05:38 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

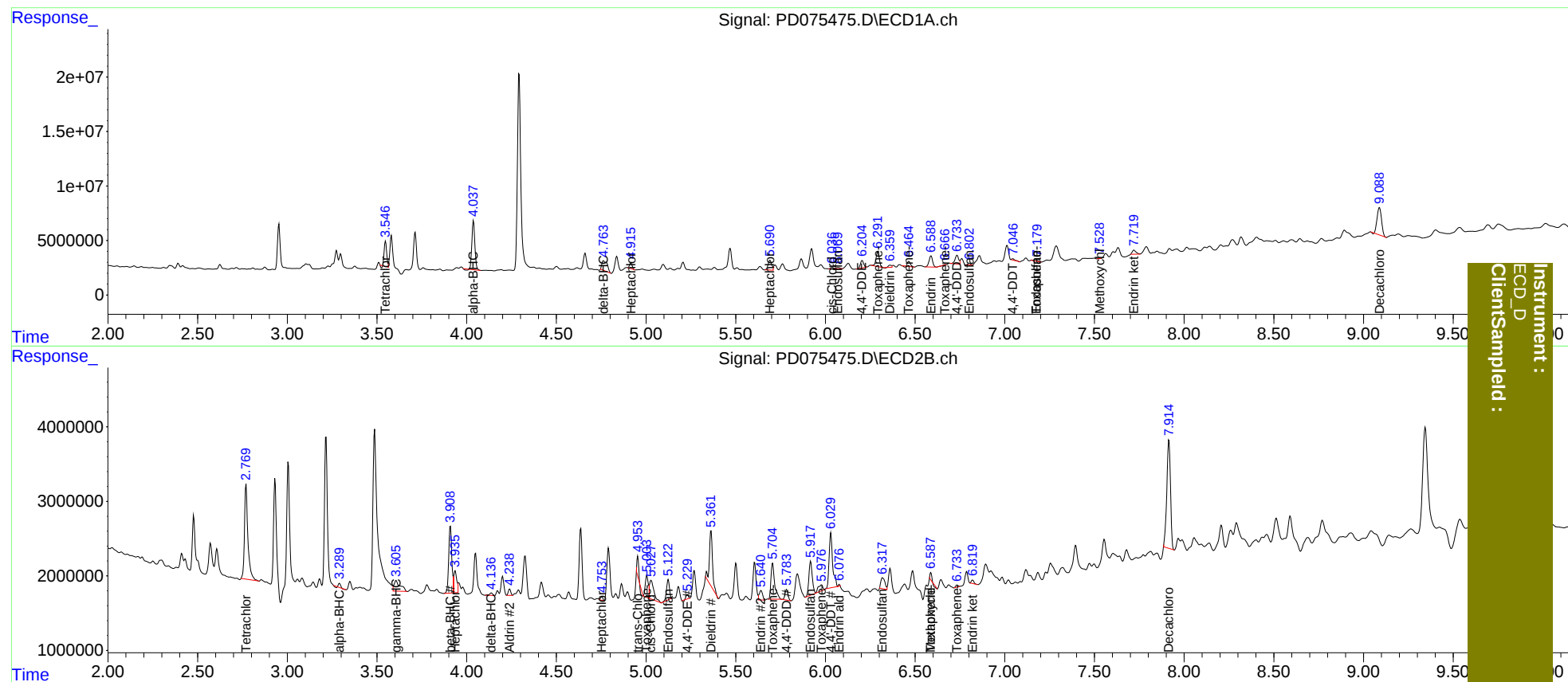
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	22614558	16748332	9.915	15.879 #
27)	SA Decachlor...	9.089	7.915	43237951	20740571	17.472	21.962 #
Target Compounds							
2)	A alpha-BHC	4.038f	3.291	50917446	395191	13.241	0.255 #
3)	MA gamma-BHC...	4.372f	3.607	158637	3431174	<MDL	2.334 #
4)	MA Heptachlor	4.916	3.936	5459433	3352824	1.464	2.295 #
5)	MB Aldrin	5.264	4.240	-125127	805765	N.D.	0.543
6)	B beta-BHC	4.544	3.909	-1312427	10652075	N.D.	14.629
7)	B delta-BHC	4.763	4.138	18456503	417359	5.460	0.264 #
8)	B Heptachlo...	5.691	4.754	12460743	454472	3.676	0.326 #
9)	A Endosulfan I	6.071	5.124	1559011	2739119	0.517	2.282 #
11)	B cis-Chlor...	6.038	5.029	1543980	4269364	0.453	3.059 #
12)	B 4,4'-DDE	6.205	5.231	8281333	409685	2.536	0.319 #
13)	MA Dieldrin	6.360	5.362	1884130	8967316	0.551	6.572 #
14)	MA Endrin	6.589	5.641	13951848	1645869	4.825	1.353 #
15)	B Endosulfa...	6.803	5.918	1630669	5903508	0.506	4.614 #
16)	A 4,4'-DDD	6.734	5.784	10937836	1643731	4.526	1.658 #
17)	MA 4,4'-DDT	7.045	6.030	1468205	10016945	0.578	9.939 #
19)	B Endosulfa...	7.179	6.319	950839	2336651	0.346	2.009 #
20)	A Methoxychlor	7.530	6.588	323098	475309	0.220	0.830 #
21)	B Endrin ke...	7.721f	6.821	5462857	462571	1.802	0.351 #
22)	Toxaphene-1	6.293	5.005	17136255	3345448	744.861	484.375 #
23)	Toxaphene-2	6.466	5.706	4899189	6939978	164.187	869.150 #
24)	Toxaphene-3	6.668	5.978	200780	1436748	9.518	163.987 #
25)	Toxaphene-4	7.179	6.588	950839	475309	14.585	18.774 #

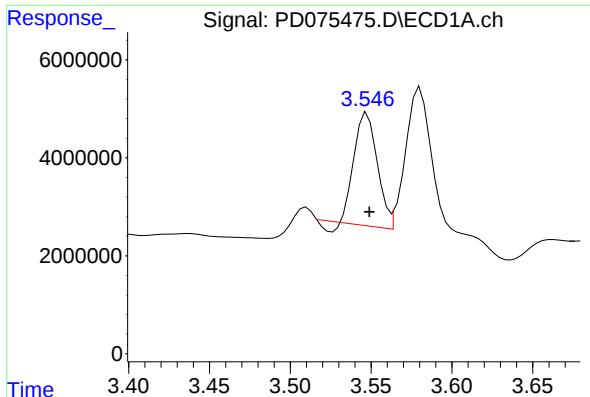
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
Data File : PD075475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 14:04
Operator : AR\AJ
Sample : 02592-26
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:05:38 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

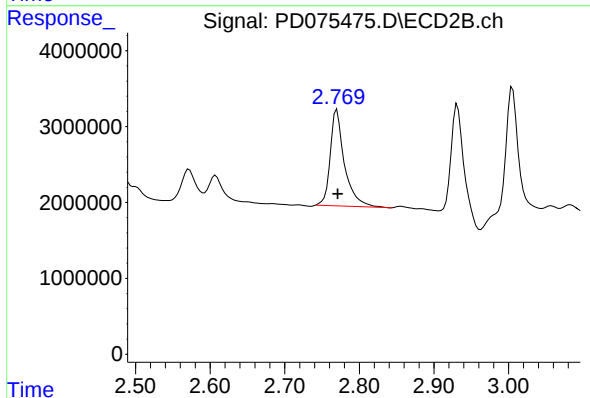




#1 Tetrachloro-m-xylene

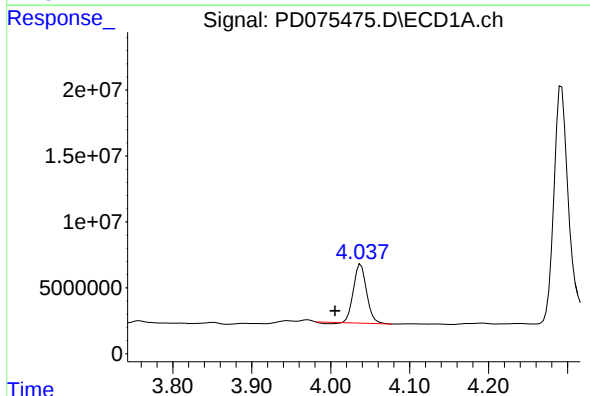
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 22614558
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



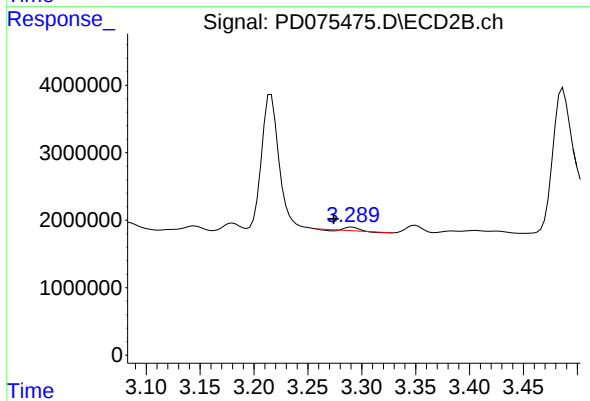
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 16748332
Conc: 15.88 ng/ml



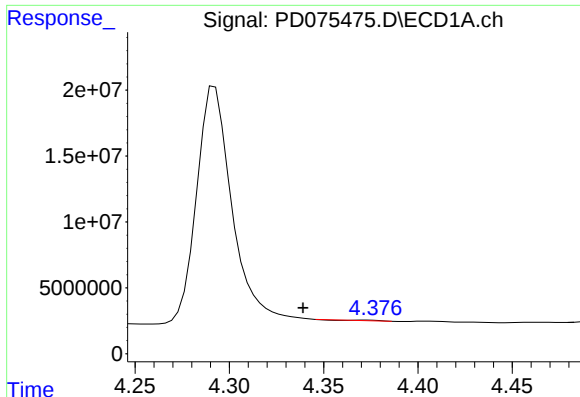
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.032 min
Response: 50917446
Conc: 13.24 ng/ml



#2 alpha-BHC

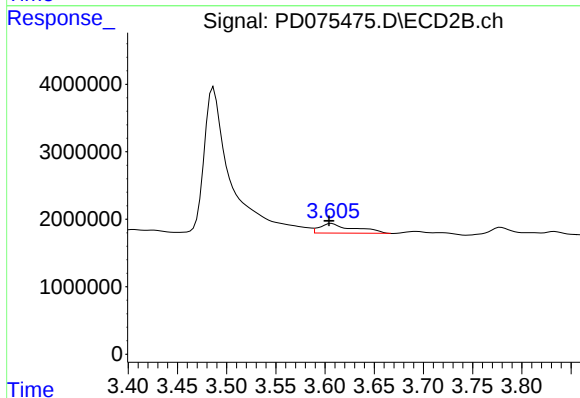
R.T.: 3.291 min
Delta R.T.: 0.017 min
Response: 395191
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

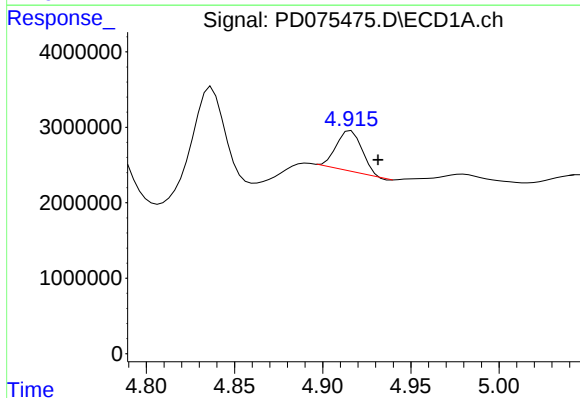
R.T.: 4.372 min
Delta R.T.: 0.033 min
Response: 158637
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



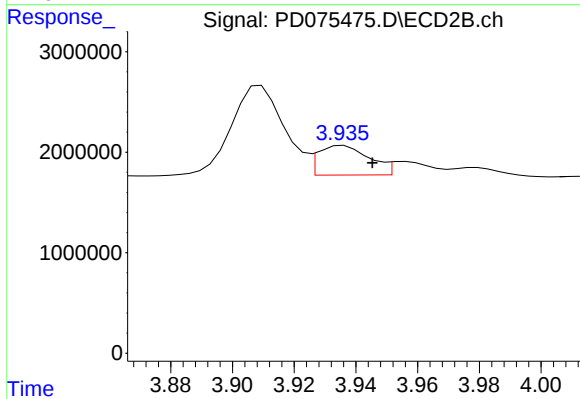
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 3431174
Conc: 2.33 ng/ml



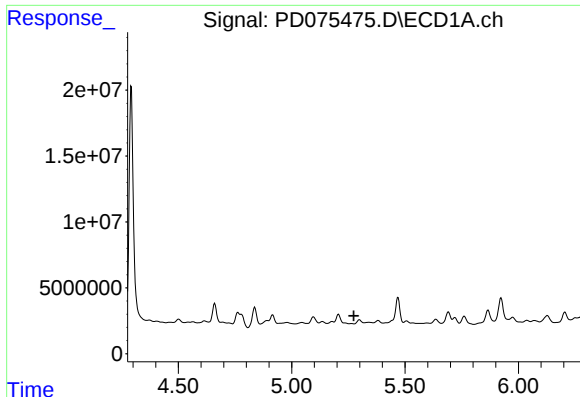
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.015 min
Response: 5459433
Conc: 1.46 ng/ml



#4 Heptachlor

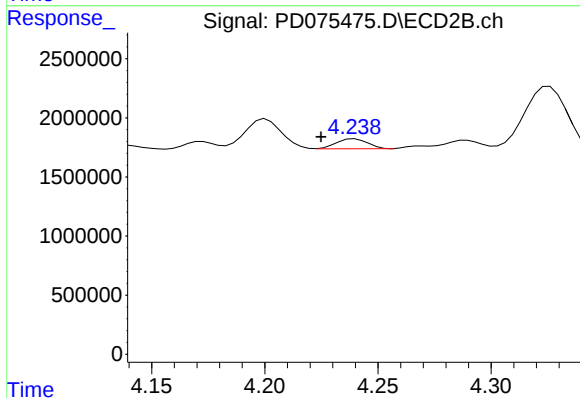
R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 3352824
Conc: 2.29 ng/ml



#5 Aldrin

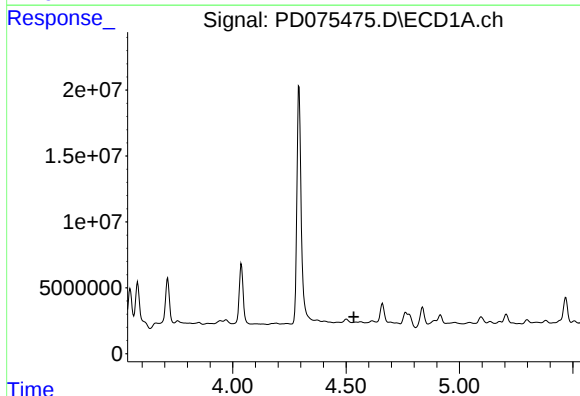
R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: -125127
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



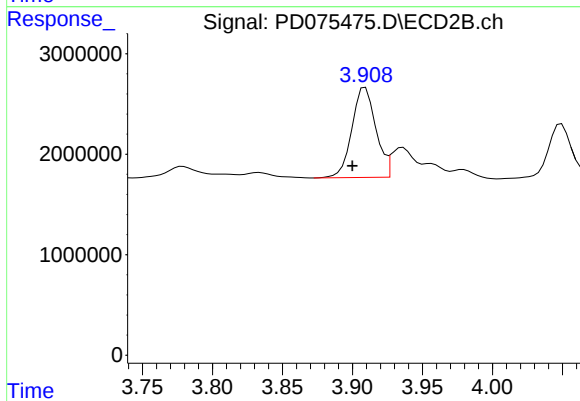
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 805765
Conc: 0.54 ng/ml



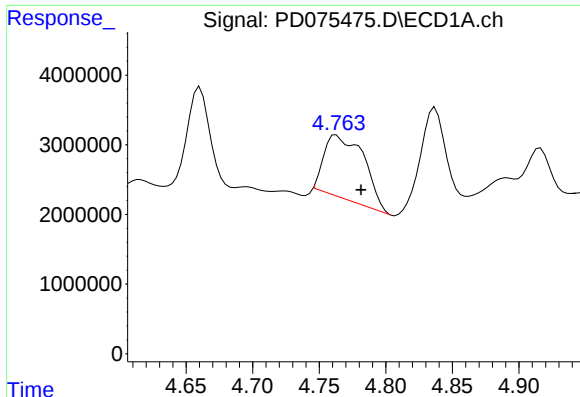
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.010 min
Response: -1312427
Conc: N.D.



#6 beta-BHC

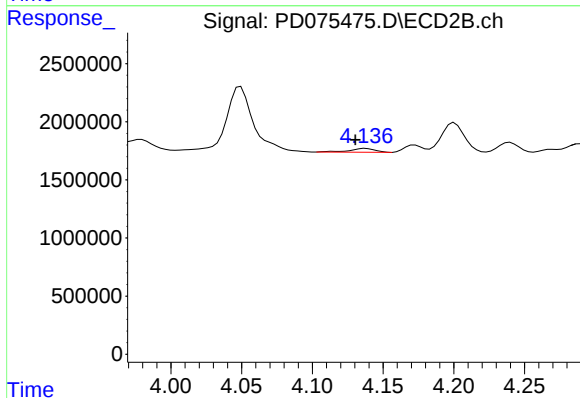
R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 10652075
Conc: 14.63 ng/ml



#7 delta-BHC

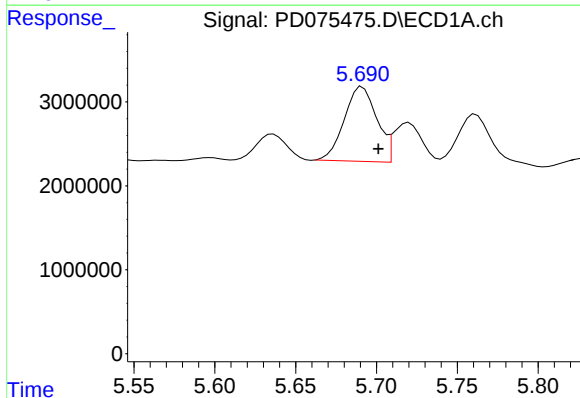
R.T.: 4.763 min
Delta R.T.: -0.019 min
Response: 18456503
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



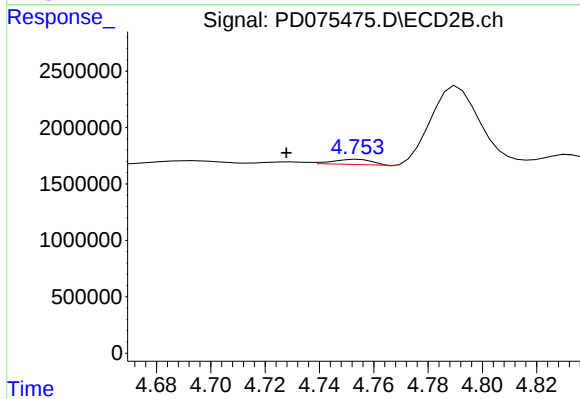
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.007 min
Response: 417359
Conc: 0.26 ng/ml



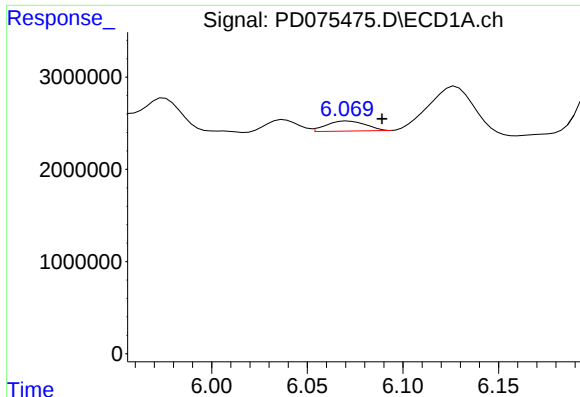
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 12460743
Conc: 3.68 ng/ml



#8 Heptachlor epoxide

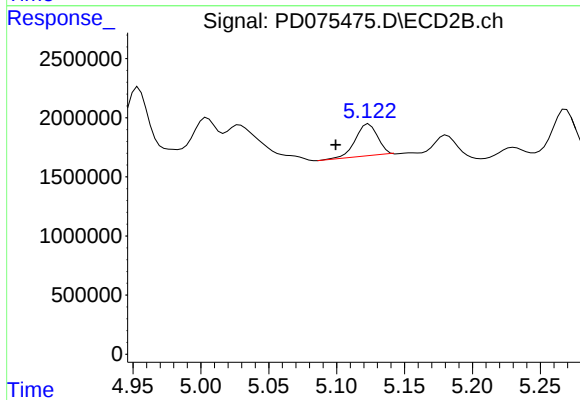
R.T.: 4.754 min
Delta R.T.: 0.027 min
Response: 454472
Conc: 0.33 ng/ml



#9 Endosulfan I

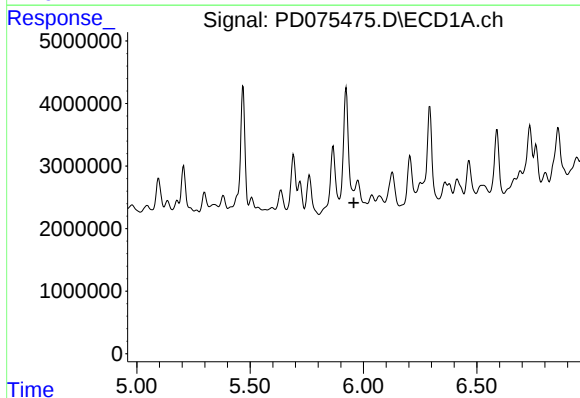
R.T.: 6.071 min
Delta R.T.: -0.018 min
Response: 1559011
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



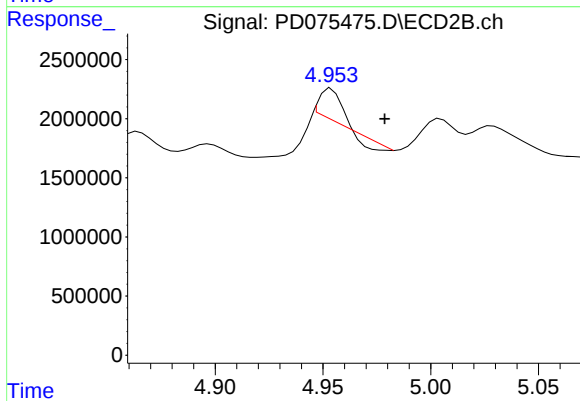
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.025 min
Response: 2739119
Conc: 2.28 ng/ml



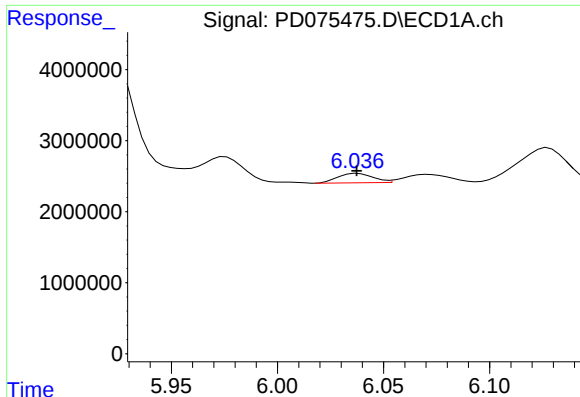
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.018 min
Response: -4729605
Conc: N.D.



#10 trans-Chlordane

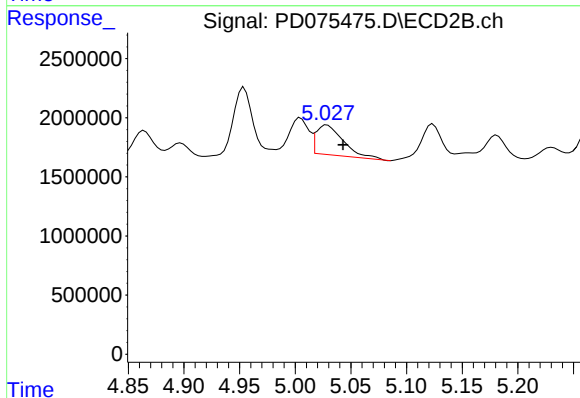
R.T.: 4.954 min
Delta R.T.: -0.025 min
Response: 1333641
Conc: 0.98 ng/ml



#11 cis-Chlordane

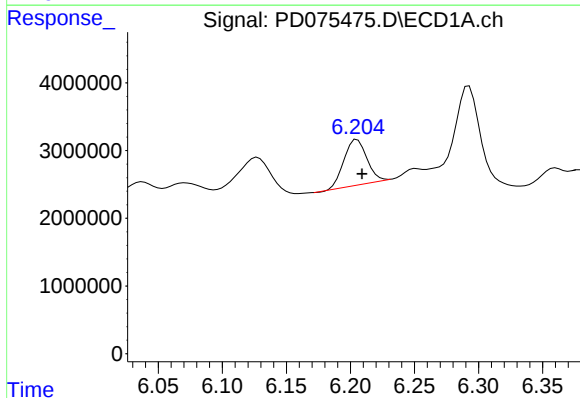
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 1543980
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



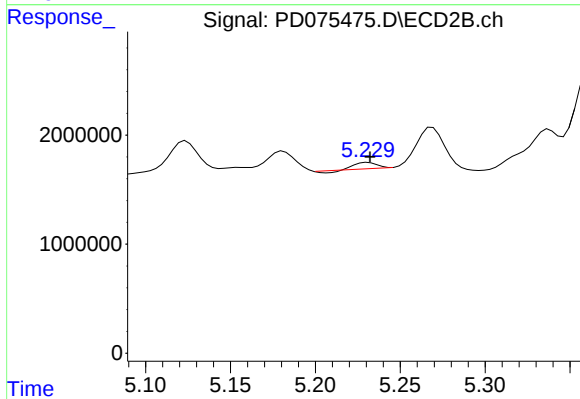
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.014 min
Response: 4269364
Conc: 3.06 ng/ml



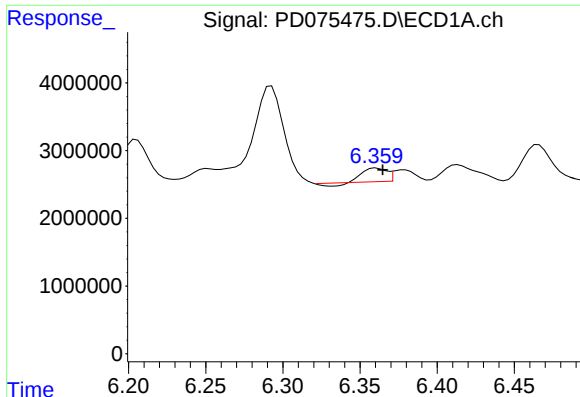
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 8281333
Conc: 2.54 ng/ml



#12 4,4'-DDE

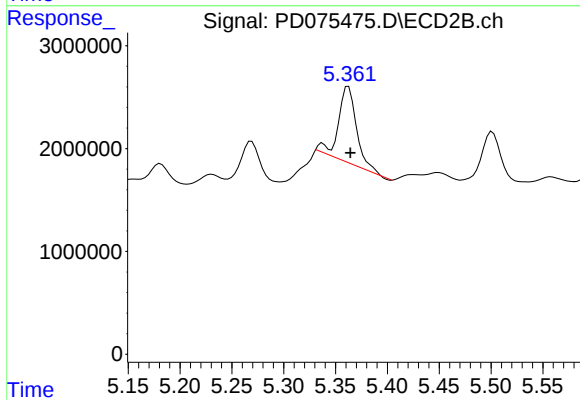
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 409685
Conc: 0.32 ng/ml



#13 Dieldrin

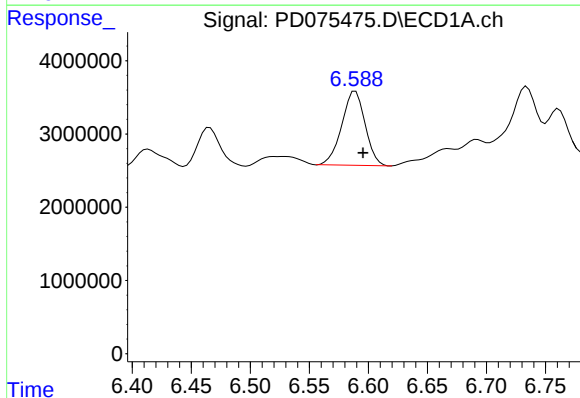
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 1884130
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



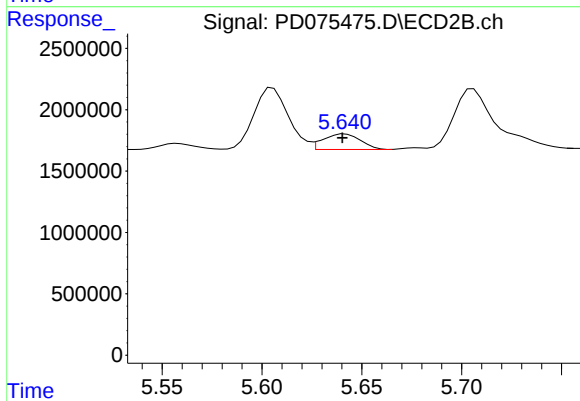
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 8967316
Conc: 6.57 ng/ml



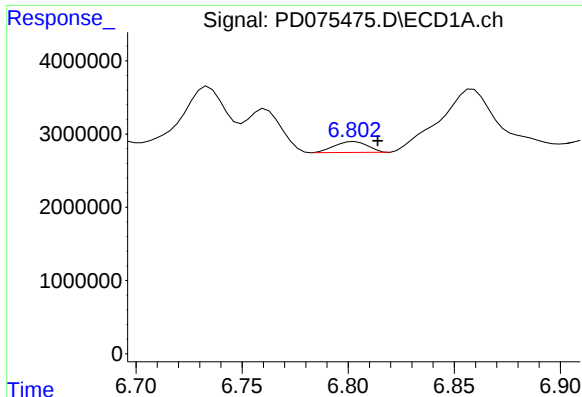
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 13951848
Conc: 4.82 ng/ml



#14 Endrin

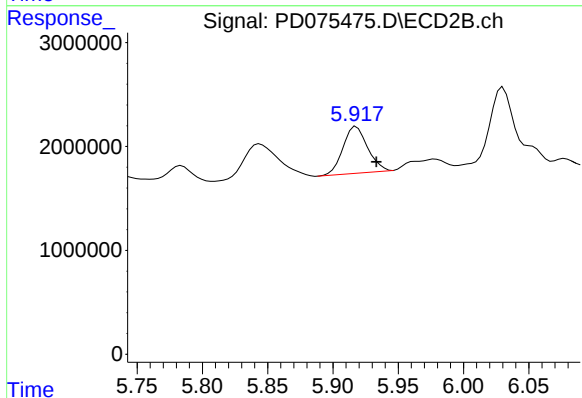
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 1645869
Conc: 1.35 ng/ml



#15 Endosulfan II

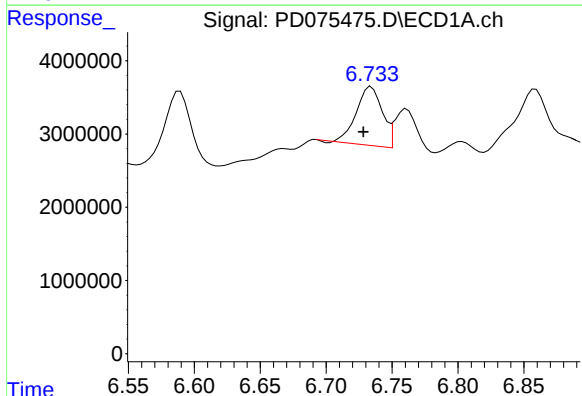
R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 1630669
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



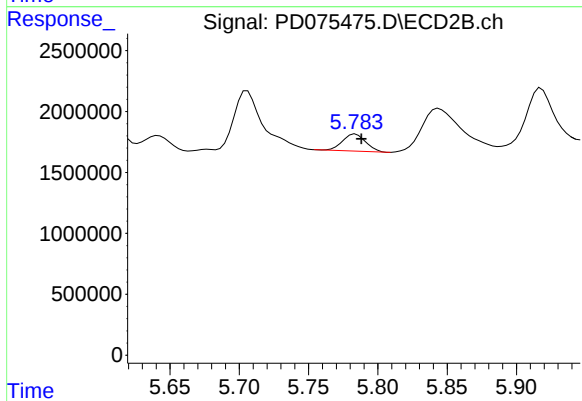
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 5903508
Conc: 4.61 ng/ml



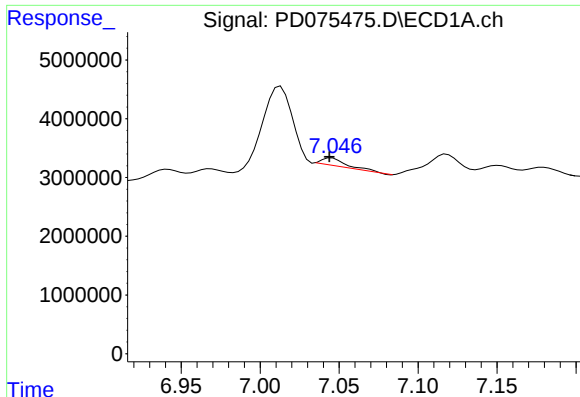
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.006 min
Response: 10937836
Conc: 4.53 ng/ml



#16 4,4'-DDD

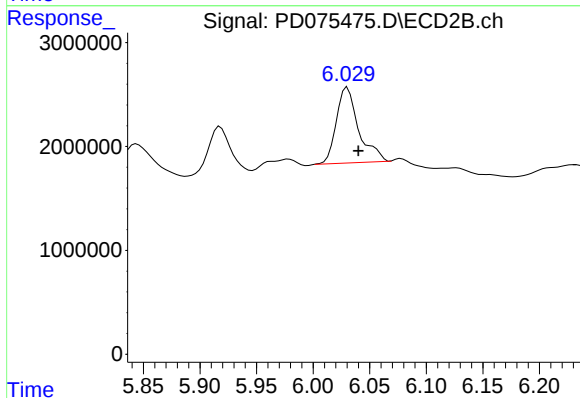
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 1643731
Conc: 1.66 ng/ml



#17 4,4'-DDT

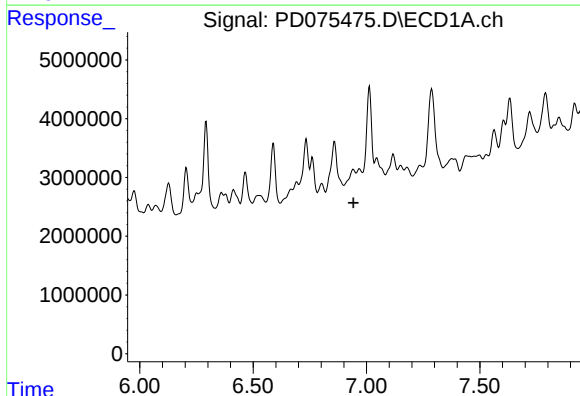
R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 1468205
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



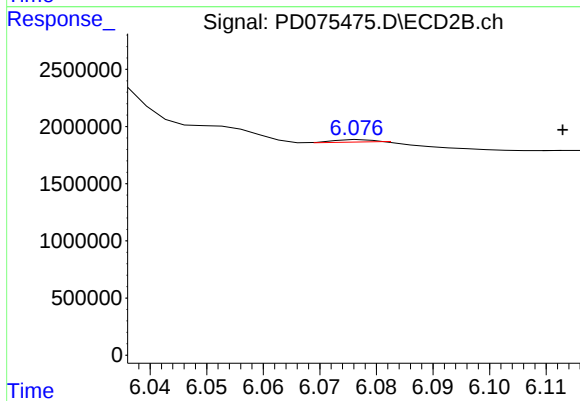
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.010 min
Response: 10016945
Conc: 9.94 ng/ml



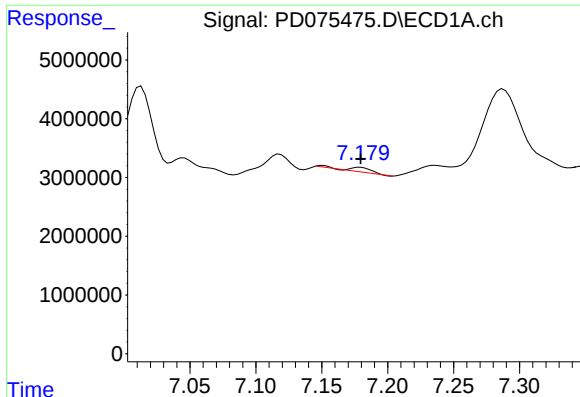
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: -1086837
Conc: N.D.



#18 Endrin aldehyde

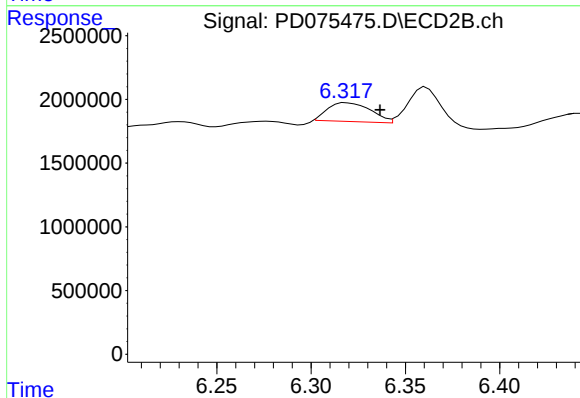
R.T.: 6.077 min
Delta R.T.: -0.035 min
Response: 127031
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

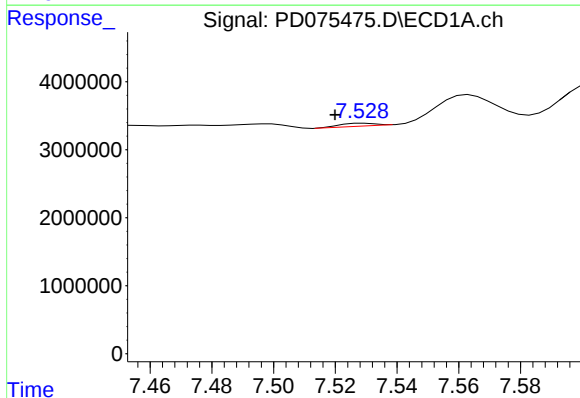
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 950839
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



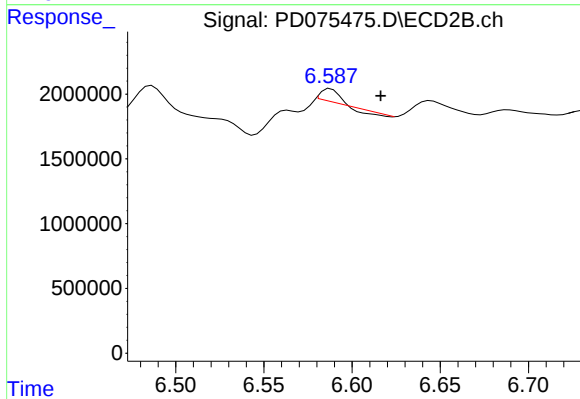
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.018 min
Response: 2336651
Conc: 2.01 ng/ml



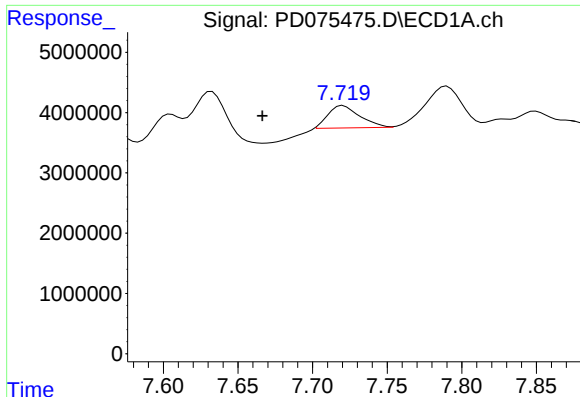
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.010 min
Response: 323098
Conc: 0.22 ng/ml



#20 Methoxychlor

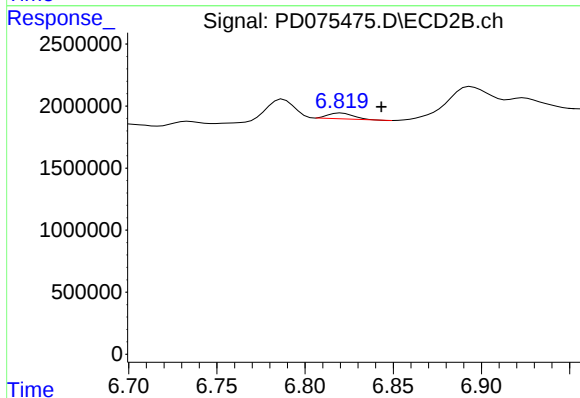
R.T.: 6.588 min
Delta R.T.: -0.028 min
Response: 475309
Conc: 0.83 ng/ml



#21 Endrin ketone

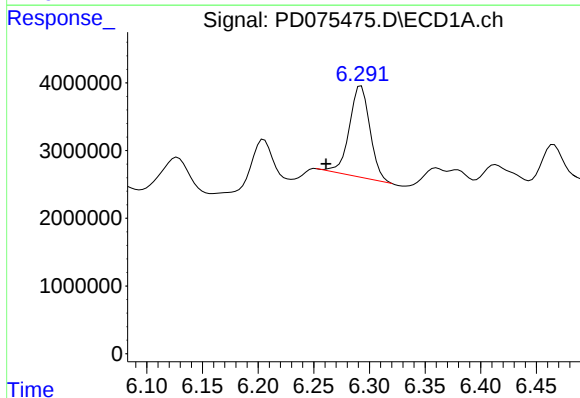
R.T.: 7.721 min
Delta R.T.: 0.054 min
Response: 5462857
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



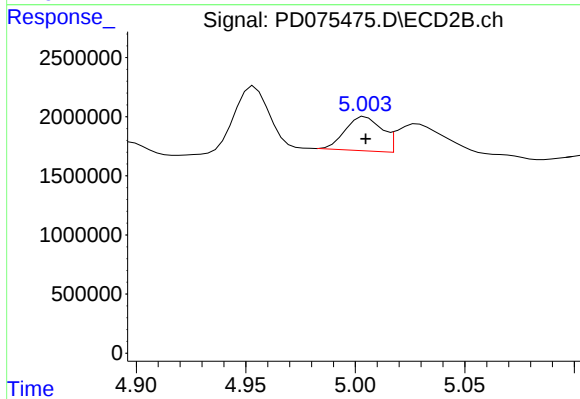
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.023 min
Response: 462571
Conc: 0.35 ng/ml



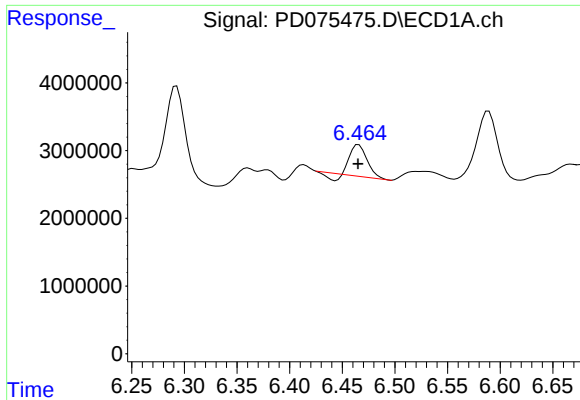
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 17136255
Conc: 744.86 ng/ml



#22 Toxaphene-1

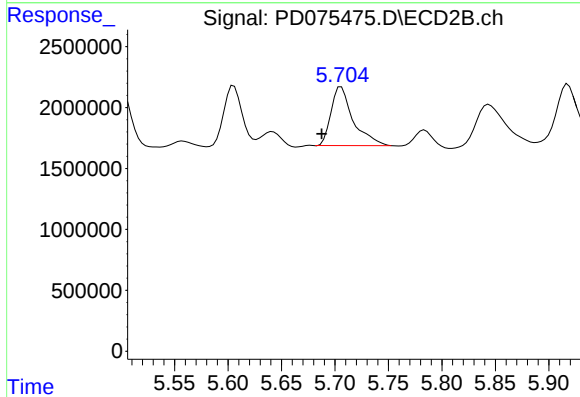
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 3345448
Conc: 484.38 ng/ml



#23 Toxaphene-2

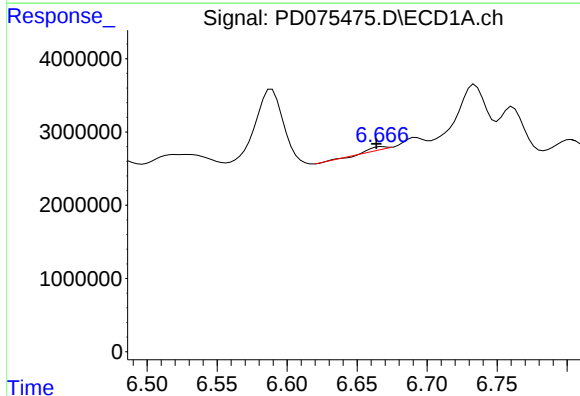
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 4899189
Conc: 164.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



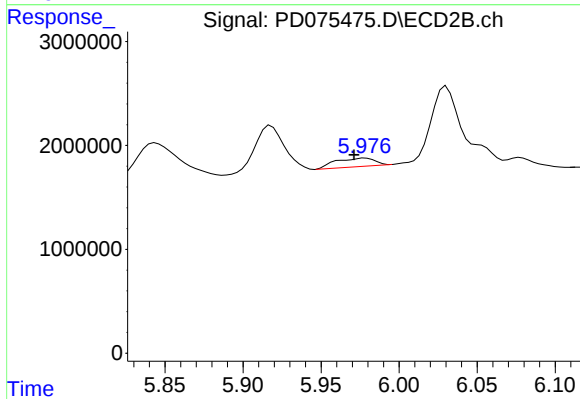
#23 Toxaphene-2

R.T.: 5.706 min
Delta R.T.: 0.018 min
Response: 6939978
Conc: 869.15 ng/ml



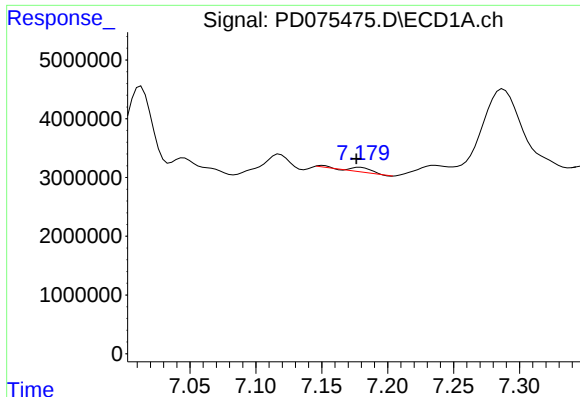
#24 Toxaphene-3

R.T.: 6.668 min
Delta R.T.: 0.004 min
Response: 200780
Conc: 9.52 ng/ml



#24 Toxaphene-3

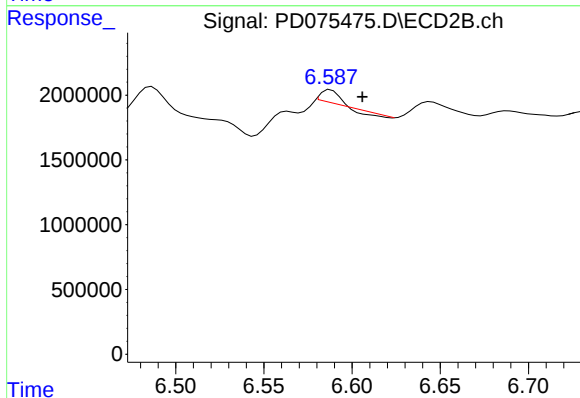
R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 1436748
Conc: 163.99 ng/ml



#25 Toxaphene-4

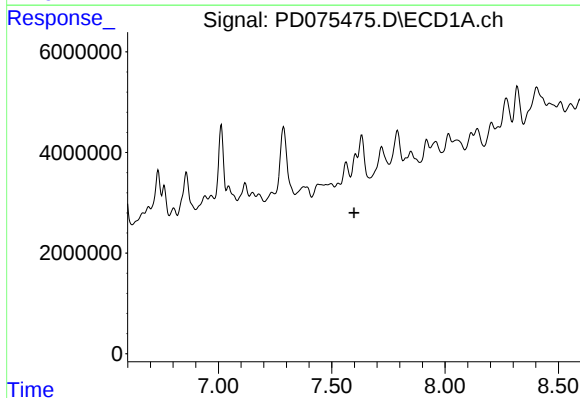
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 950839
Conc: 14.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



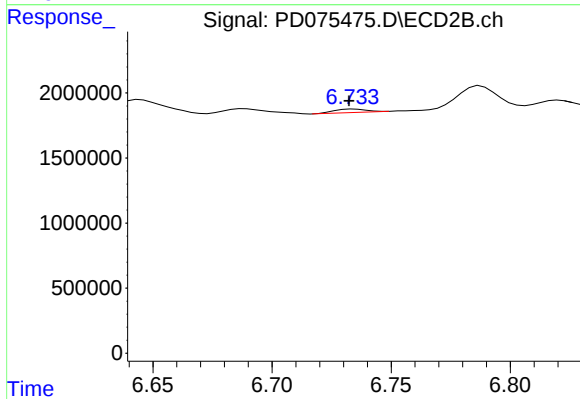
#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.018 min
Response: 475309
Conc: 18.77 ng/ml



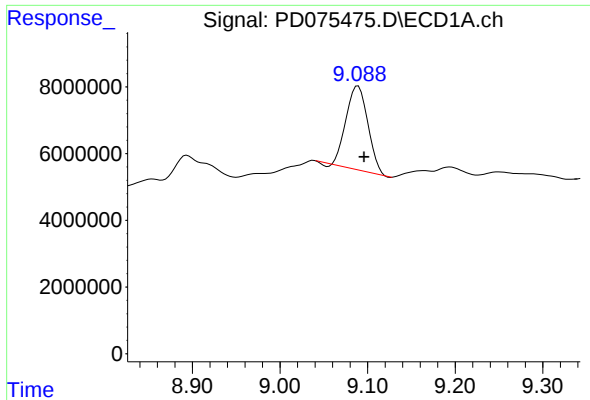
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.007 min
Response: -3143672
Conc: N.D.



#26 Toxaphene-5

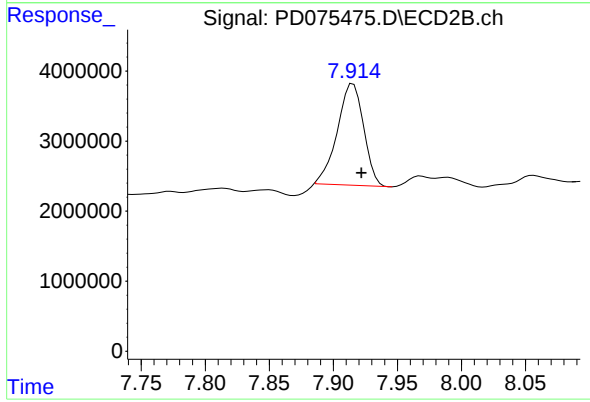
R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 251428
Conc: 6.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 43237951
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 20740571
Conc: 21.96 ng/ml