

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 02:04
 Operator : AR\AJ
 Sample : 2694-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:16:01 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

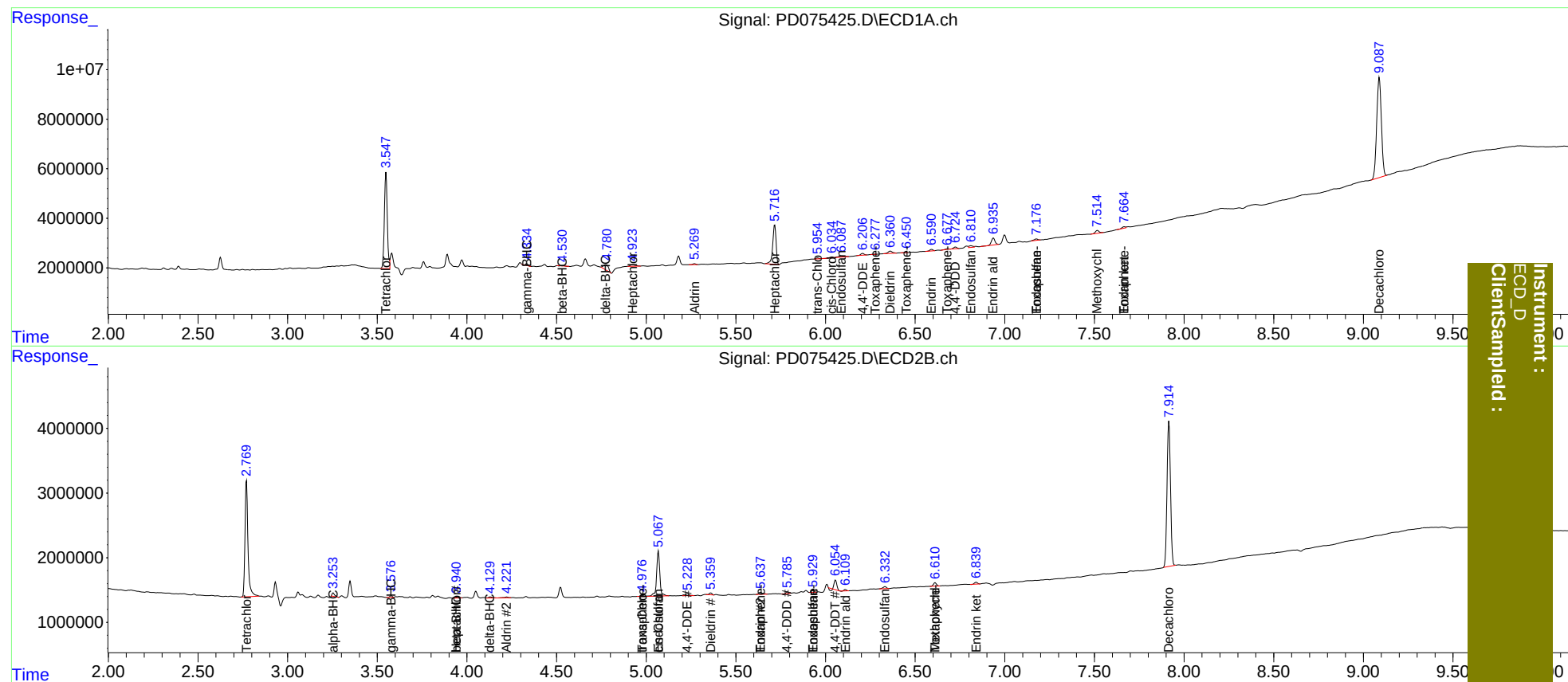
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	43591980	20989474	19.112	19.900
27)	SA Decachlor...	9.089	7.916	72914615	30047522	29.464	31.817
Target Compounds							
2)	A alpha-BHC	4.004	3.254	-1274576	549402	N.D.	0.355
3)	MA gamma-BHC...	4.334	3.578f	552869	246962	0.154	0.168
4)	MA Heptachlor	4.925	3.942	1137169	193928	0.305	0.133 #
5)	MB Aldrin	5.270	4.222	370826	189050	0.102	0.127 #
6)	B beta-BHC	4.532	3.942f	195147	193928	0.119	0.266 #
7)	B delta-BHC	4.776	4.130	4040756	267827	1.195	0.170 #
8)	B Heptachlo...	5.717	4.726	20670914	132870	6.099	<MDL #
9)	A Endosulfan I	6.090	5.068	1098478	8736440	0.364	7.279 #
10)	B trans-Chl...	5.956	4.978	414034	176301	0.126	0.129
11)	B cis-Chlor...	6.037	5.068	434834	8736440	0.128	6.260 #
12)	B 4,4'-DDE	6.208	5.230	1013890	378993	0.310	0.295
13)	MA Dieldrin	6.362	5.360	1537944	301773	0.450	0.221 #
14)	MA Endrin	6.592	5.638	820369	460593	0.284	0.379 #
15)	B Endosulfa...	6.812	5.931	1036332	295918	0.322	0.231 #
16)	A 4,4'-DDD	6.725	5.787	845039	138168	0.350	0.139 #
17)	MA 4,4'-DDT	7.045	6.056	-2531017	1343117	N.D.	1.333
18)	B Endrin al...	6.936	6.111	3889246	167524	1.644	0.165 #
19)	B Endosulfa...	7.177	6.333	886083	421077	0.322	0.362
20)	A Methoxychlor	7.517	6.611	1643218	624138	1.119	1.090
21)	B Endrin ke...	7.667	6.840	682967	325784	0.225	0.247
22)	Toxaphene-1	6.279	4.978	121580	176301	5.285	25.526 #
23)	Toxaphene-2	6.451	5.638f	59188	460593	1.984	57.684 #
24)	Toxaphene-3	6.679	5.931f	394899	295918	18.721	33.775 #
25)	Toxaphene-4	7.177	6.611	886083	624138	13.592	24.652 #
26)	Toxaphene-5	7.667f	0.000	682967	0	14.396	N.D. #

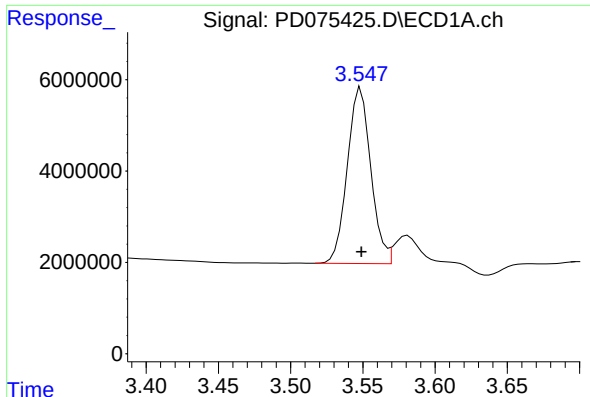
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 02:04
Operator : AR\AJ
Sample : 2694-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 05:16:01 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

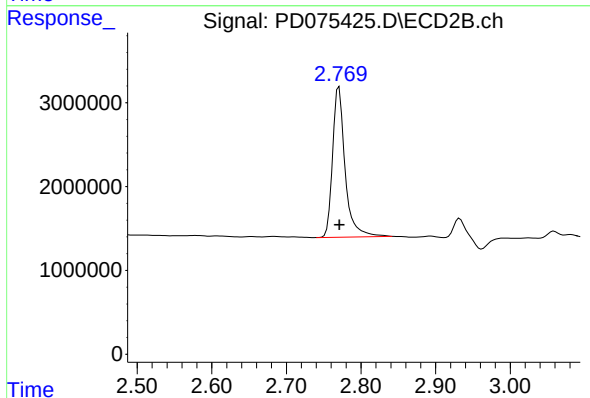




#1 Tetrachloro-m-xylene

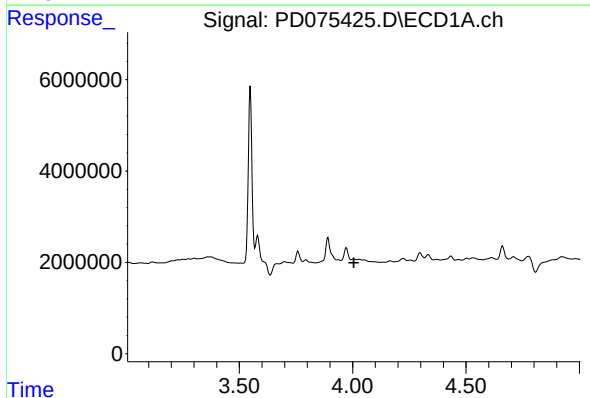
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 43591980
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



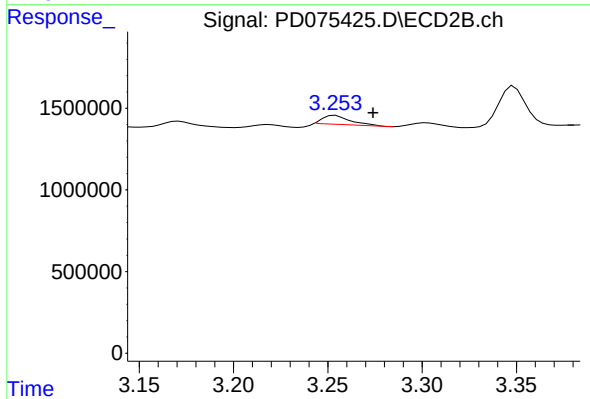
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 20989474
Conc: 19.90 ng/ml



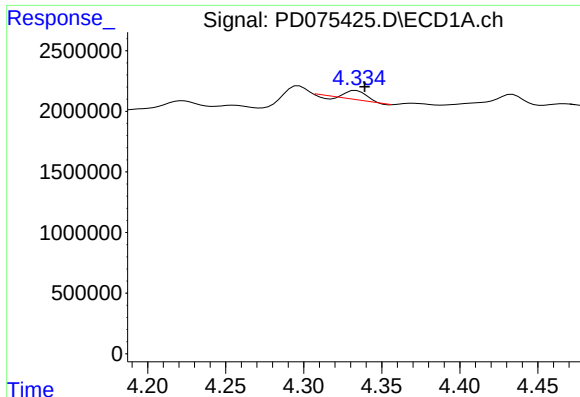
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: -1274576
Conc: N.D.



#2 alpha-BHC

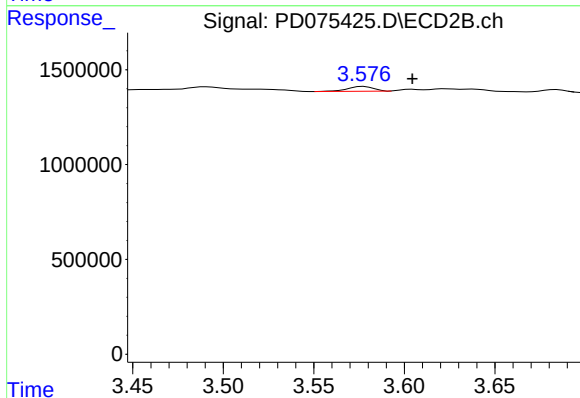
R.T.: 3.254 min
Delta R.T.: -0.020 min
Response: 549402
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

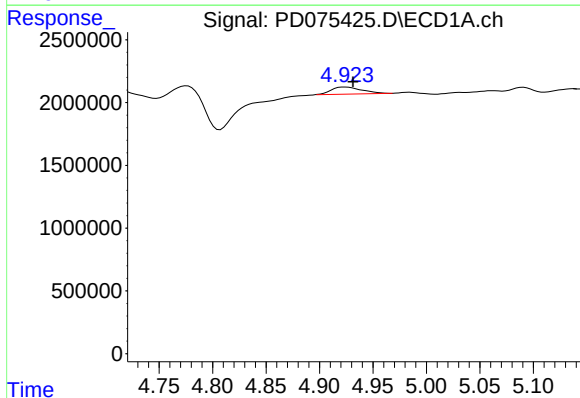
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 552869
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



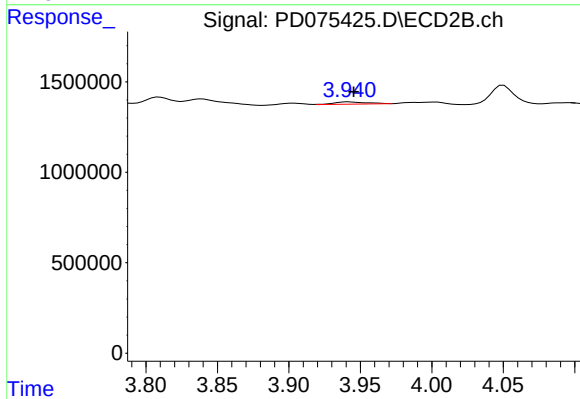
#3 gamma-BHC (Lindane)

R.T.: 3.578 min
Delta R.T.: -0.027 min
Response: 246962
Conc: 0.17 ng/ml



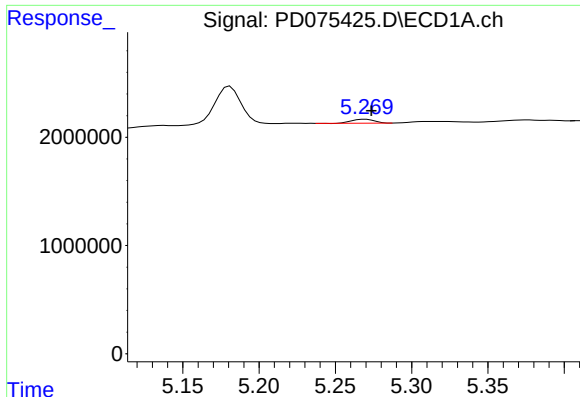
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 1137169
Conc: 0.31 ng/ml



#4 Heptachlor

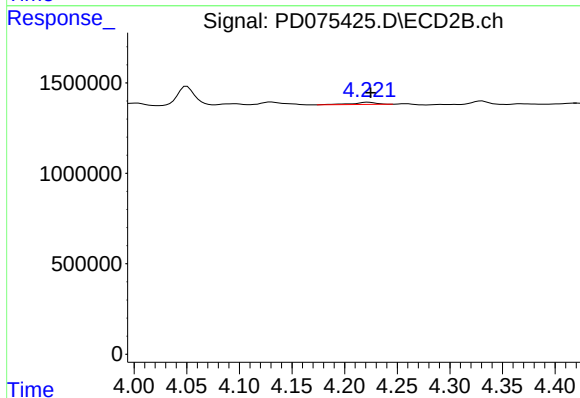
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 193928
Conc: 0.13 ng/ml



#5 Aldrin

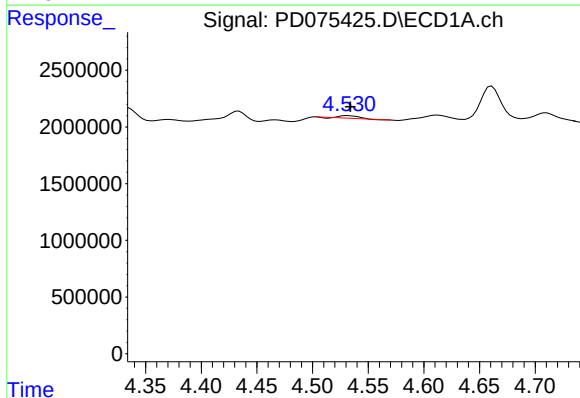
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 370826
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



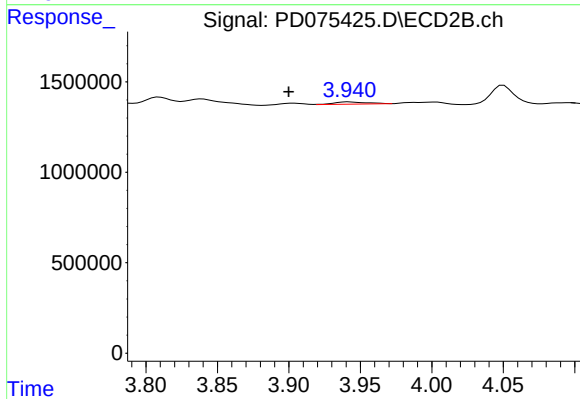
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 189050
Conc: 0.13 ng/ml



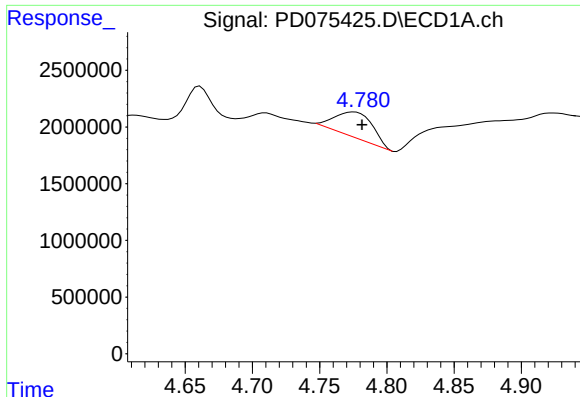
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 195147
Conc: 0.12 ng/ml



#6 beta-BHC

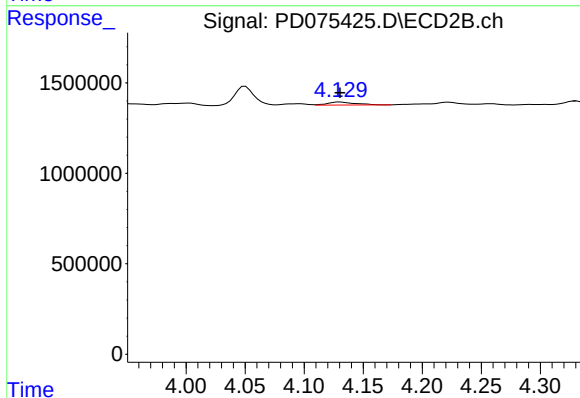
R.T.: 3.942 min
Delta R.T.: 0.042 min
Response: 193928
Conc: 0.27 ng/ml



#7 delta-BHC

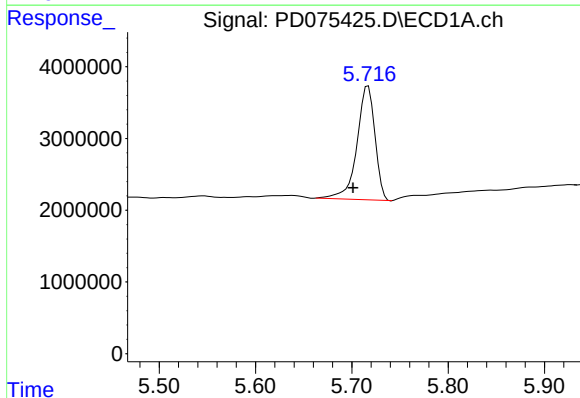
R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 4040756
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



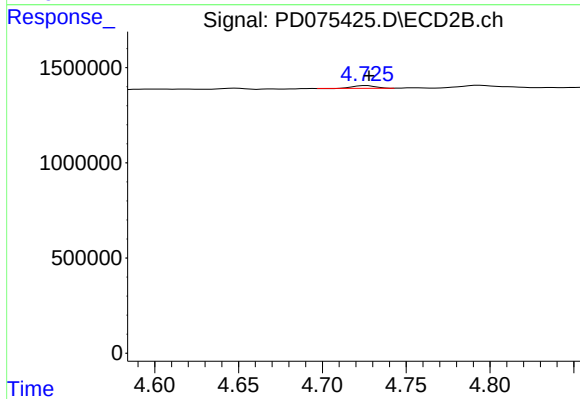
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 267827
Conc: 0.17 ng/ml



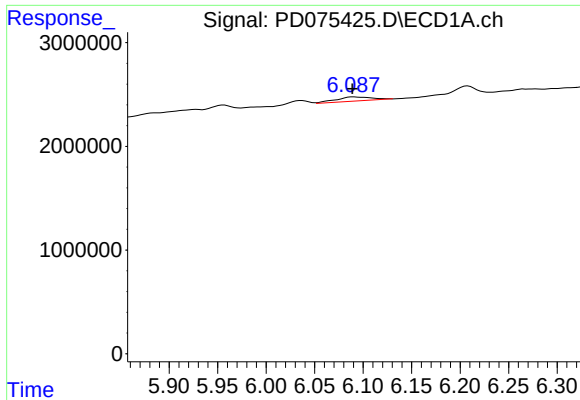
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.016 min
Response: 20670914
Conc: 6.10 ng/ml



#8 Heptachlor epoxide

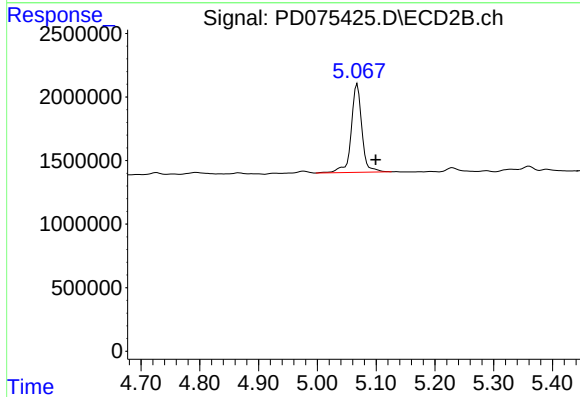
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 132870
Conc: N.D.



#9 Endosulfan I

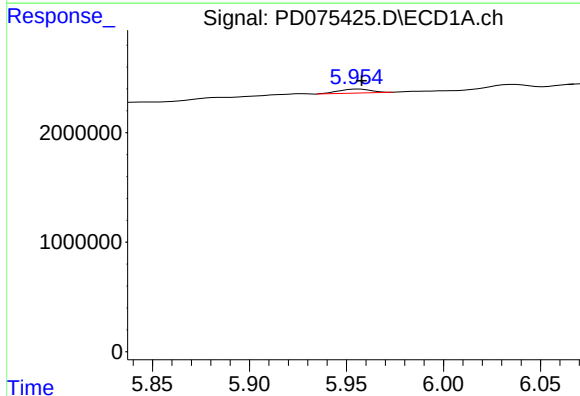
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1098478
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



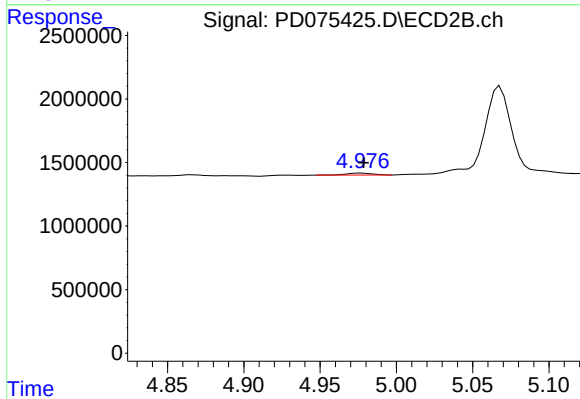
#9 Endosulfan I

R.T.: 5.068 min
Delta R.T.: -0.031 min
Response: 8736440
Conc: 7.28 ng/ml



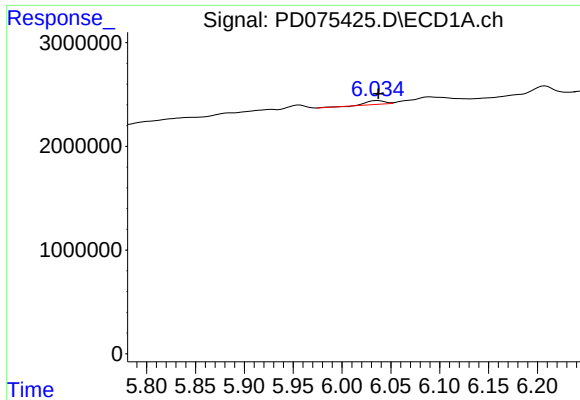
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 414034
Conc: 0.13 ng/ml



#10 trans-Chlordane

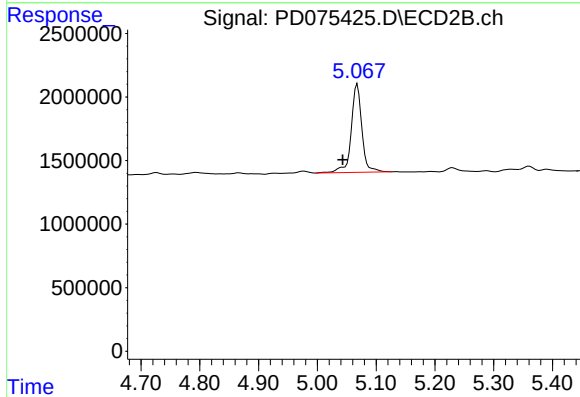
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 176301
Conc: 0.13 ng/ml



#11 cis-Chlordane

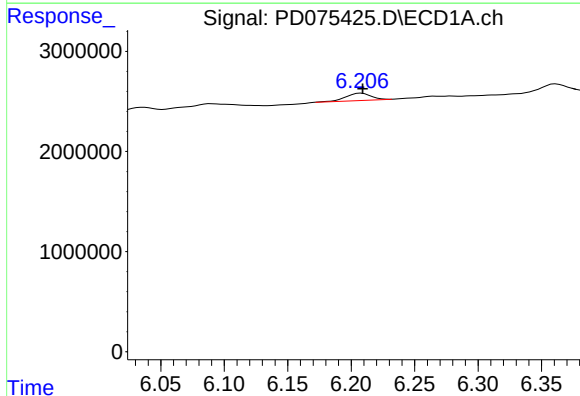
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 434834
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



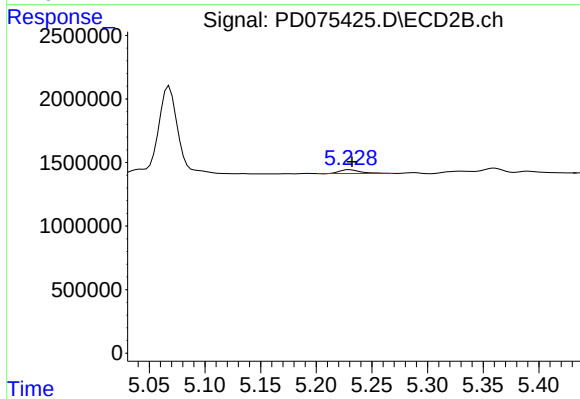
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.025 min
Response: 8736440
Conc: 6.26 ng/ml



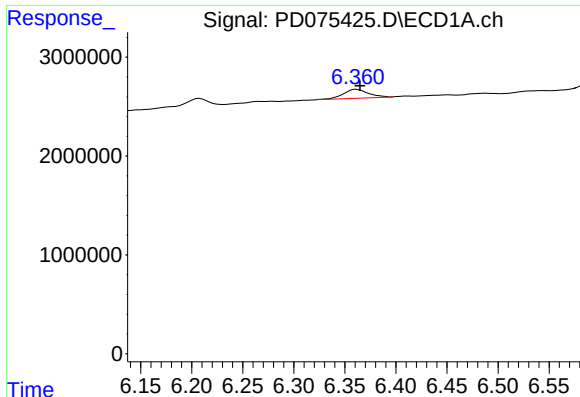
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 1013890
Conc: 0.31 ng/ml



#12 4,4'-DDE

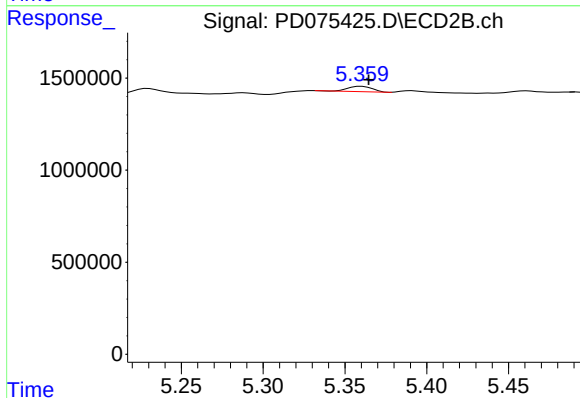
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 378993
Conc: 0.29 ng/ml



#13 Dieldrin

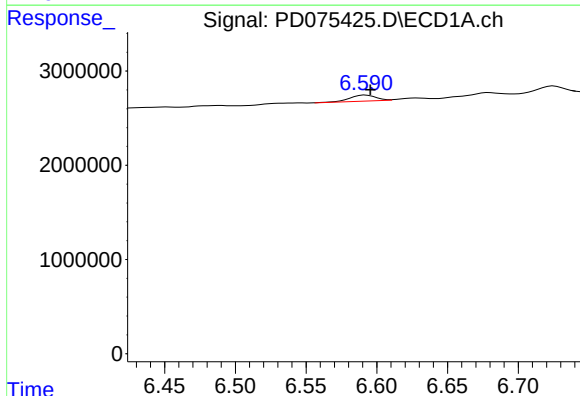
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 1537944
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



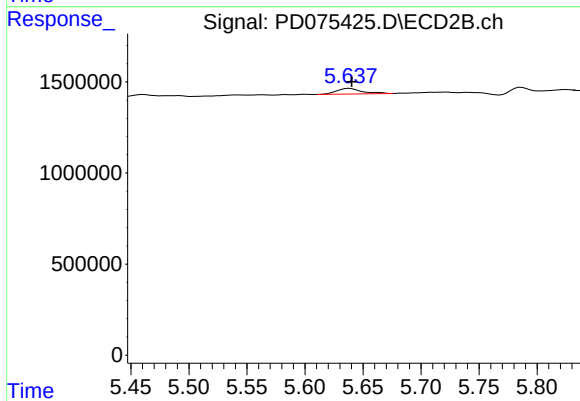
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 301773
Conc: 0.22 ng/ml



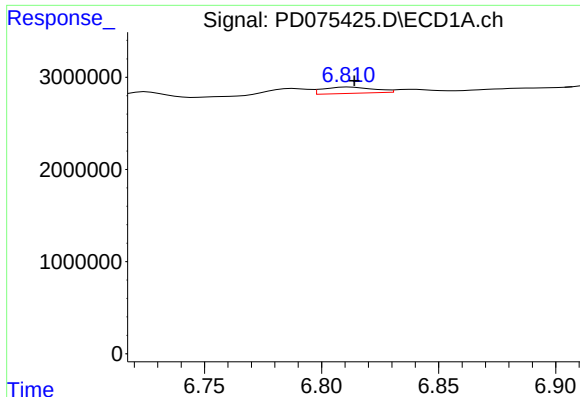
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 820369
Conc: 0.28 ng/ml



#14 Endrin

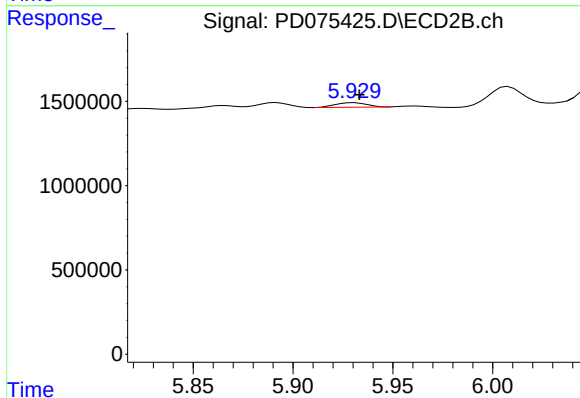
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 460593
Conc: 0.38 ng/ml



#15 Endosulfan II

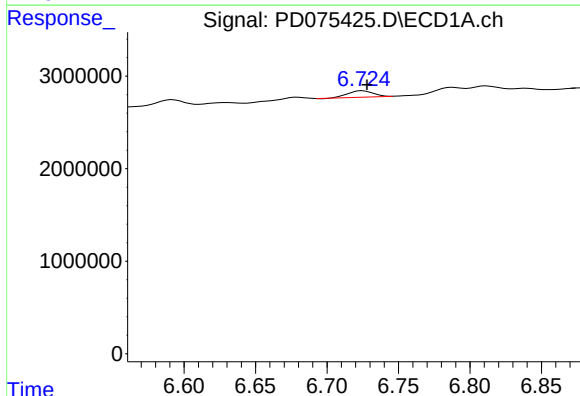
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 1036332
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



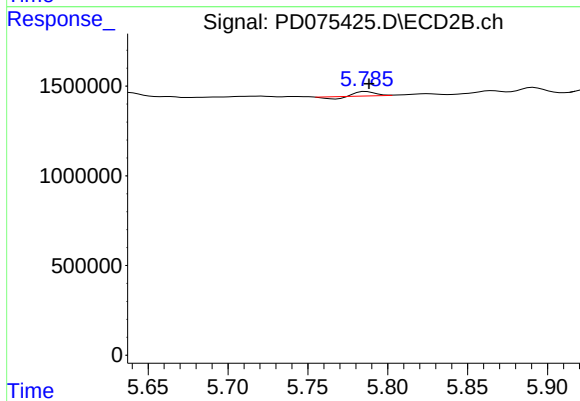
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 295918
Conc: 0.23 ng/ml



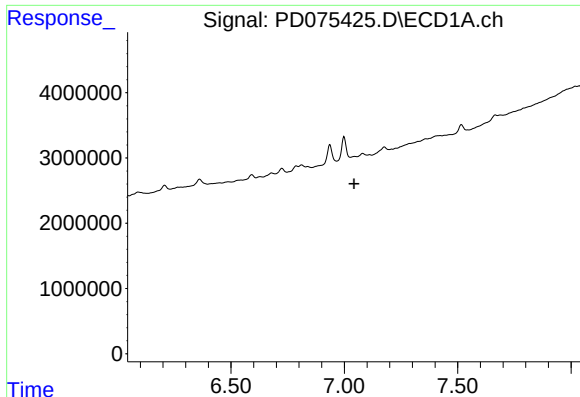
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 845039
Conc: 0.35 ng/ml



#16 4,4'-DDD

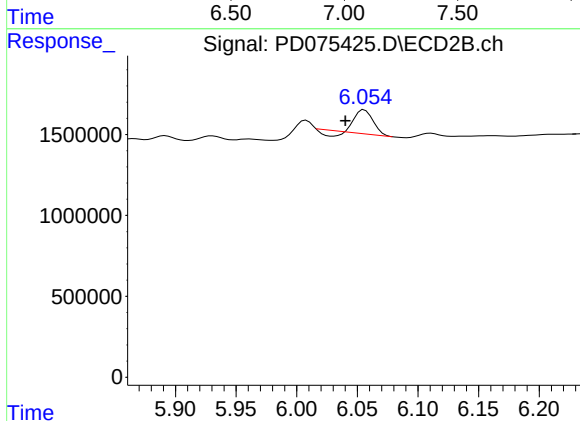
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 138168
Conc: 0.14 ng/ml



#17 4,4'-DDT

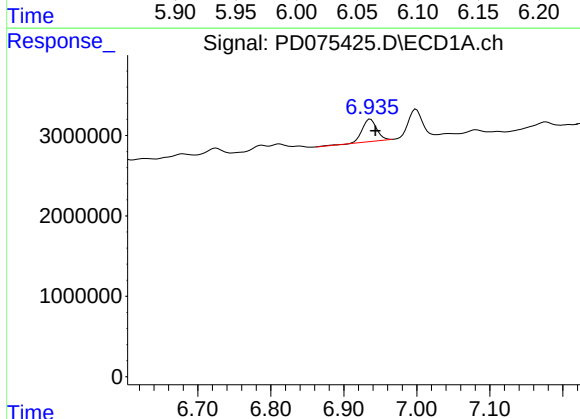
R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: -2531017
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



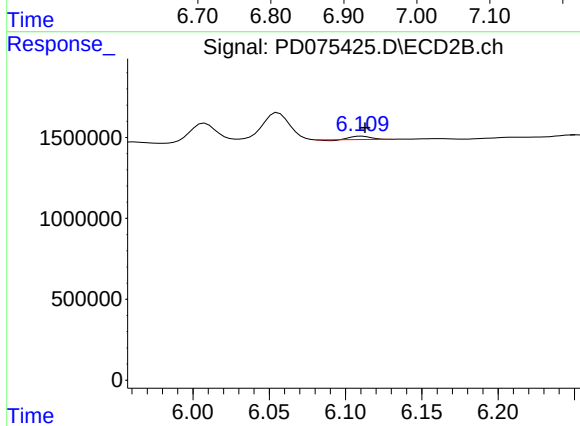
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.016 min
Response: 1343117
Conc: 1.33 ng/ml



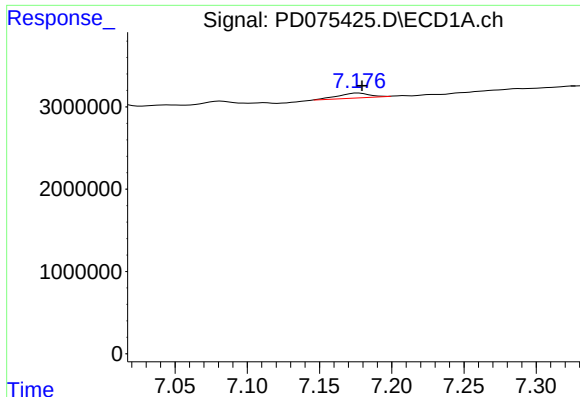
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 3889246
Conc: 1.64 ng/ml



#18 Endrin aldehyde

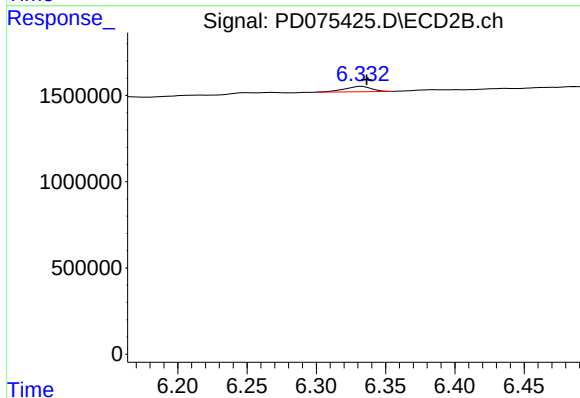
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 167524
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

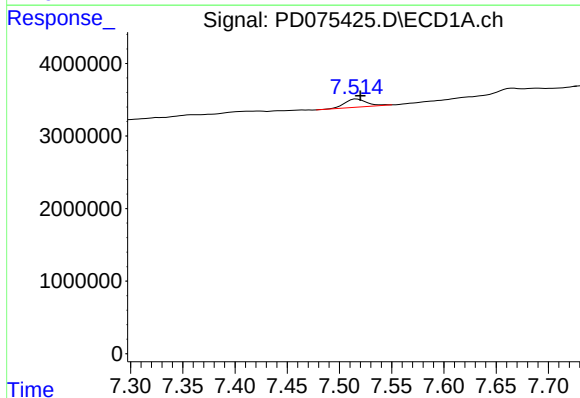
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 886083
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



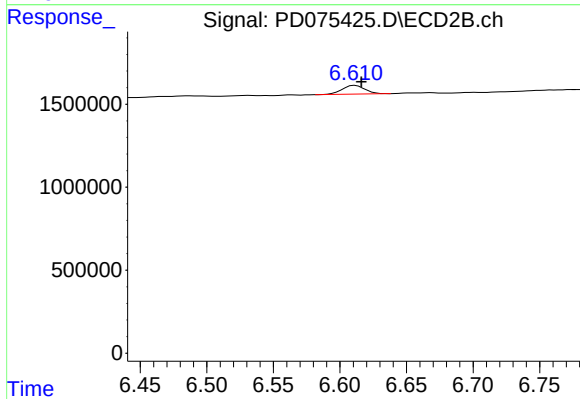
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 421077
Conc: 0.36 ng/ml



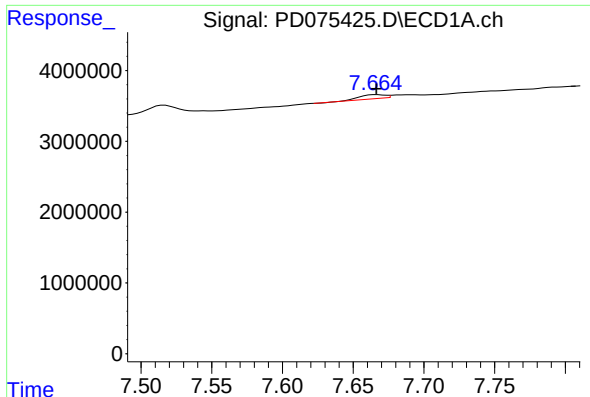
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 1643218
Conc: 1.12 ng/ml



#20 Methoxychlor

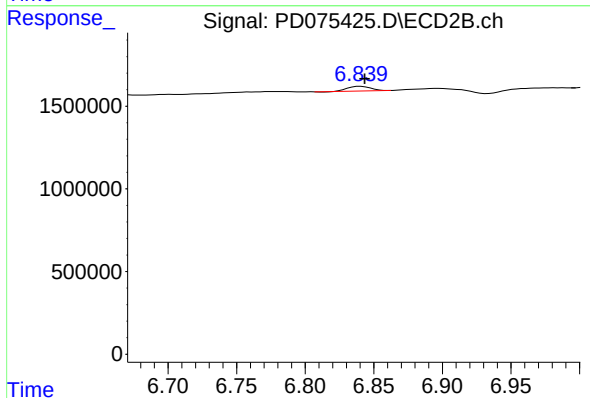
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 624138
Conc: 1.09 ng/ml



#21 Endrin ketone

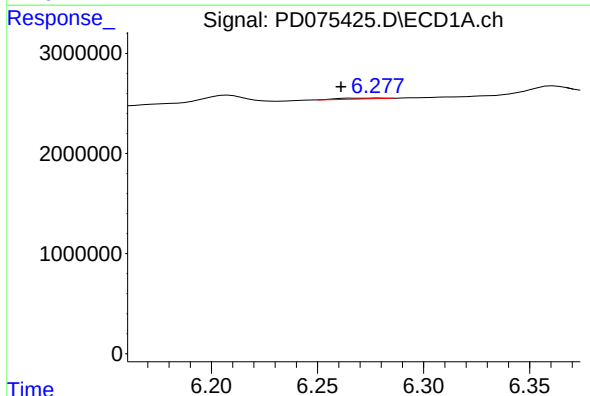
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 682967
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



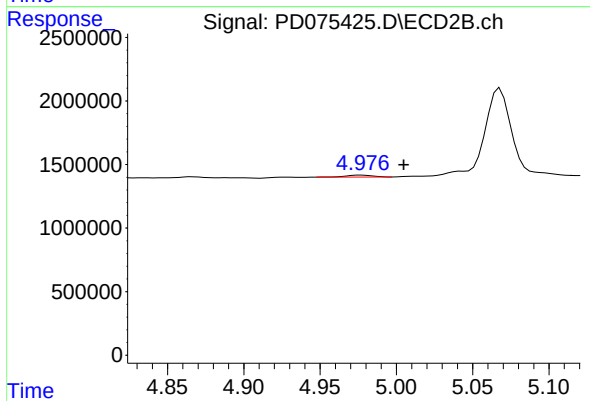
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 325784
Conc: 0.25 ng/ml



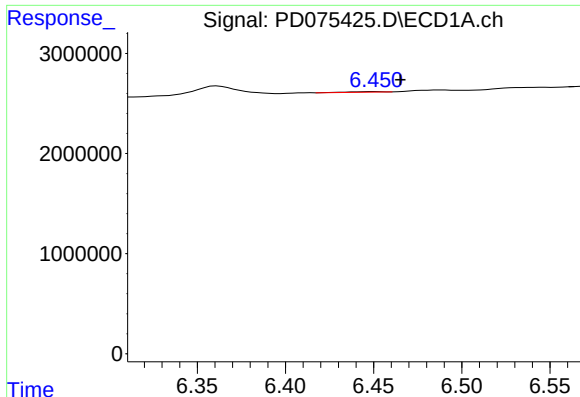
#22 Toxaphene-1

R.T.: 6.279 min
Delta R.T.: 0.018 min
Response: 121580
Conc: 5.28 ng/ml



#22 Toxaphene-1

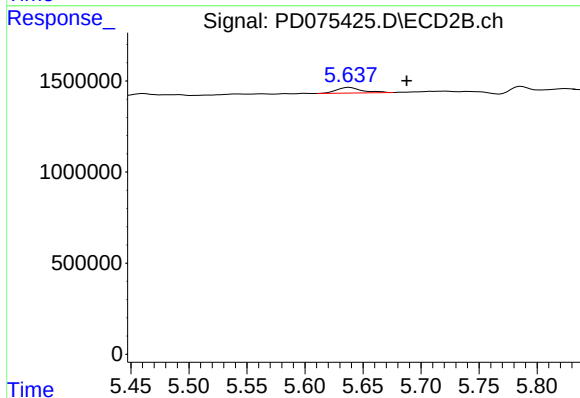
R.T.: 4.978 min
Delta R.T.: -0.027 min
Response: 176301
Conc: 25.53 ng/ml



#23 Toxaphene-2

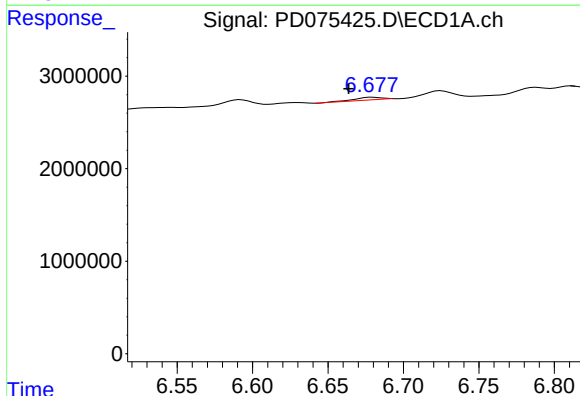
R.T.: 6.451 min
Delta R.T.: -0.014 min
Response: 59188
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



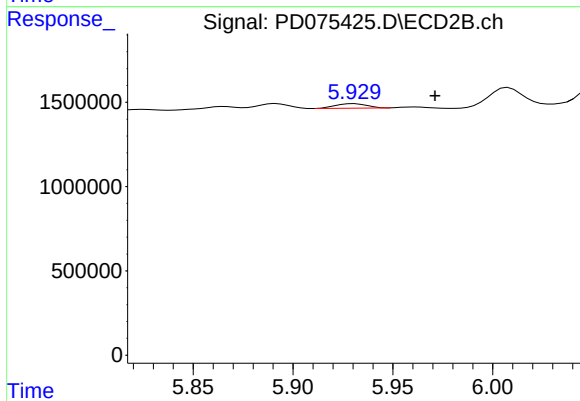
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.049 min
Response: 460593
Conc: 57.68 ng/ml



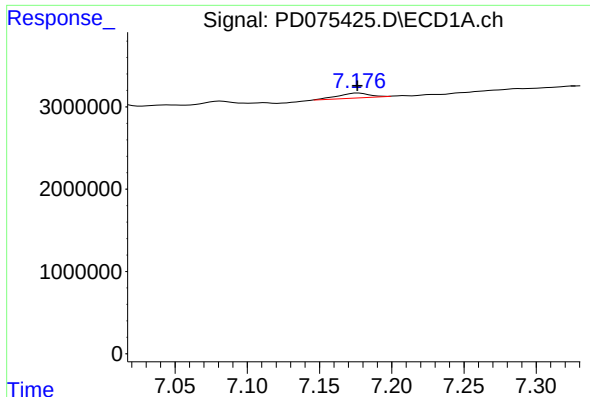
#24 Toxaphene-3

R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 394899
Conc: 18.72 ng/ml



#24 Toxaphene-3

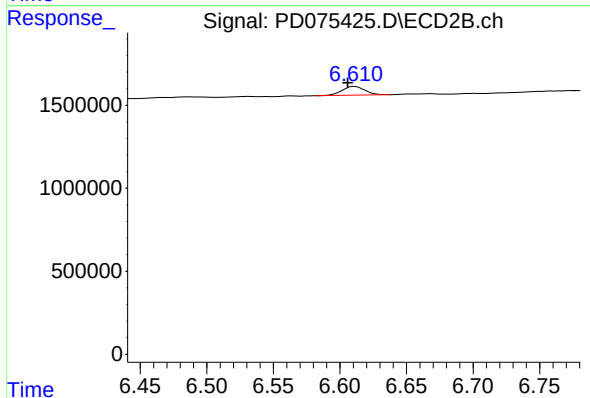
R.T.: 5.931 min
Delta R.T.: -0.040 min
Response: 295918
Conc: 33.78 ng/ml



#25 Toxaphene-4

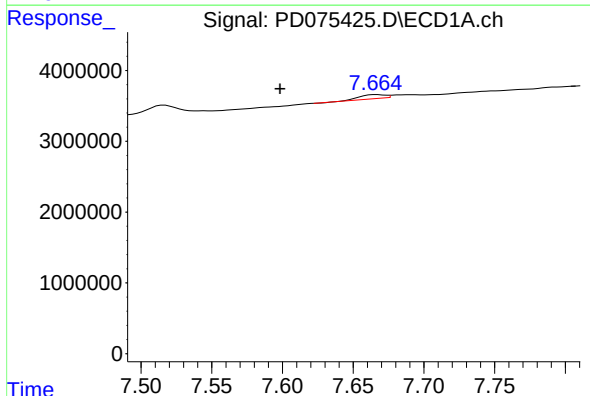
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 886083
Conc: 13.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



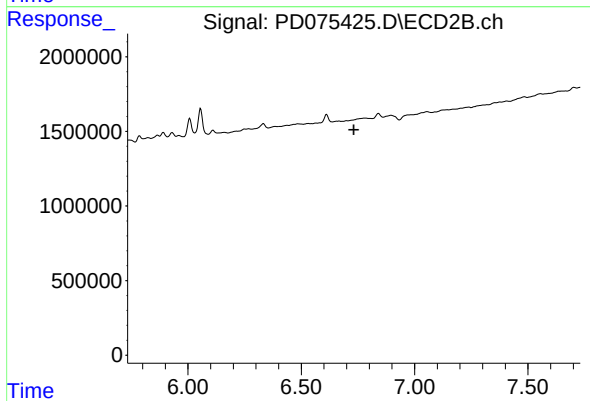
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.006 min
Response: 624138
Conc: 24.65 ng/ml



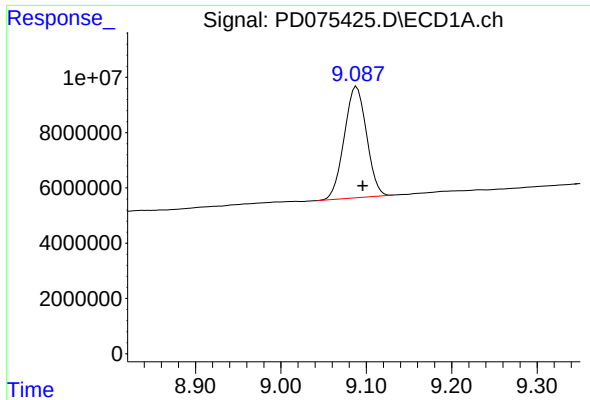
#26 Toxaphene-5

R.T.: 7.667 min
Delta R.T.: 0.068 min
Response: 682967
Conc: 14.40 ng/ml



#26 Toxaphene-5

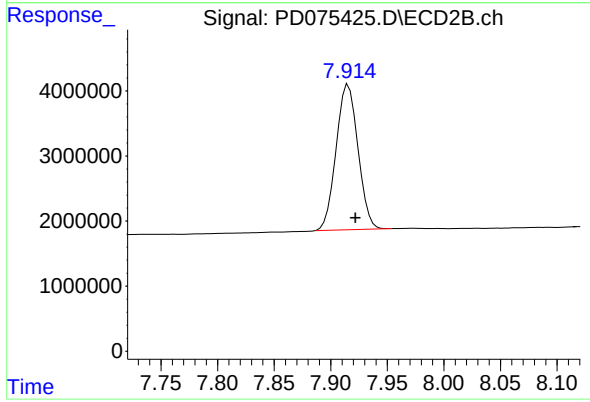
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 72914615
Conc: 29.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 30047522
Conc: 31.82 ng/ml