

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 23:42
 Operator : AR\AJ
 Sample : 02689-23
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 06:50:12 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

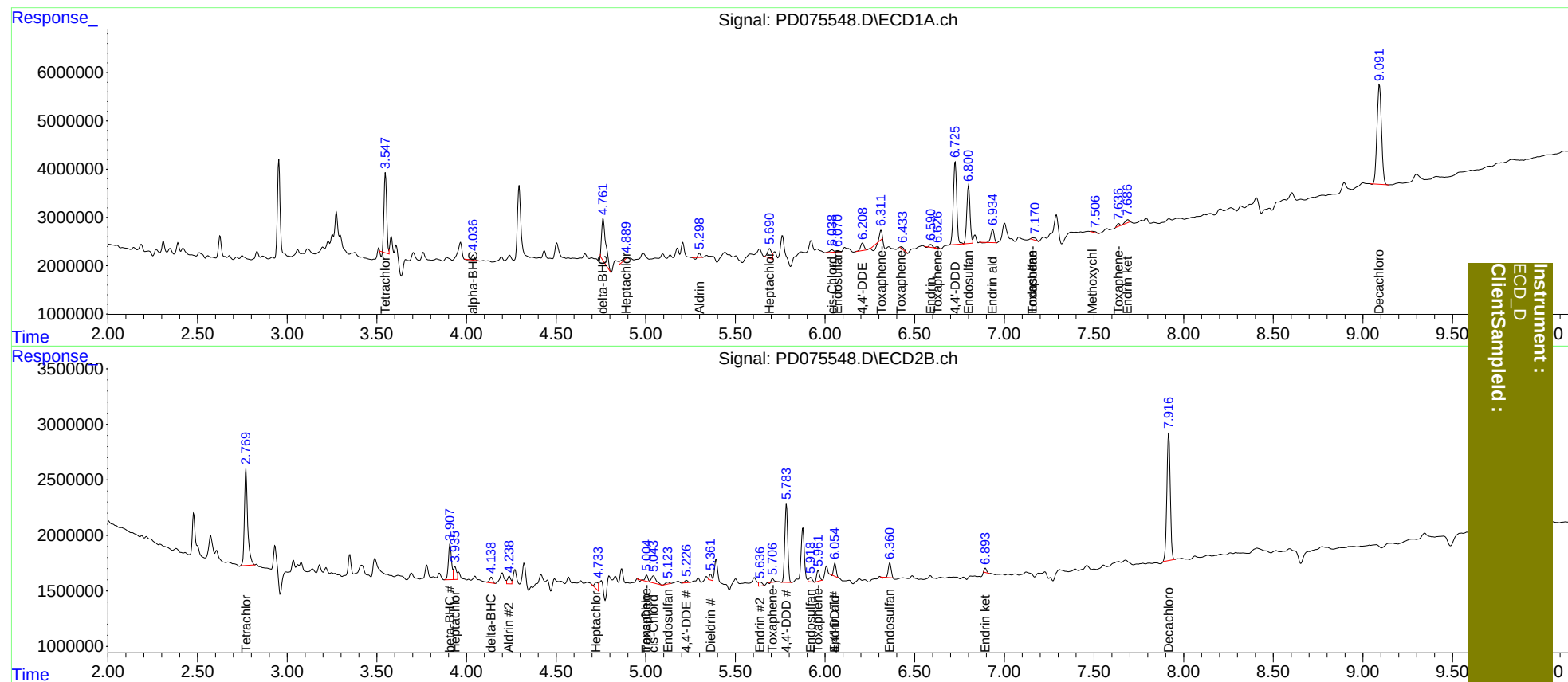
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	16568649	10966558	7.264	10.397 #
27)	SA Decachlor...	9.092	7.917	35974180	15228874	14.537	16.126
Target Compounds							
2)	A alpha-BHC	4.037f	0.000	1183672	0	0.308	N.D. #
3)	MA gamma-BHC...	4.366f	3.557f	-94587	117766	N.D.	<MDL
4)	MA Heptachlor	4.891f	3.936	1424291	1322604	0.382	0.905 #
5)	MB Aldrin	5.299f	4.239	642903	873285	0.176	0.589 #
6)	B beta-BHC	0.000	3.909	0	3854336	N.D.	5.293
7)	B delta-BHC	4.763	4.139	13595030	640899	4.022	0.406 #
8)	B Heptachlo...	5.691	4.725	3159230	814177	0.932	0.584 #
9)	A Endosulfan I	6.072	5.124	439050	217642	0.146	0.181
11)	B cis-Chlor...	6.039	5.043	803770	1189776	0.236	0.853 #
12)	B 4,4'-DDE	6.209	5.228	2101969	257134	0.644	0.200 #
14)	MA Endrin	6.590	5.639	729359	499175	0.252	0.410 #
15)	B Endosulfa...	6.801	5.920	15127657	524144	4.697	0.410 #
16)	A 4,4'-DDD	6.726	5.785	22703990	8093305	9.395	8.164
17)	MA 4,4'-DDT	7.082f	6.056	-34015	1096471	N.D.	1.088
18)	B Endrin al...	6.936	6.056f	3418161	1096471	1.445	1.080 #
19)	B Endosulfa...	7.160	6.362	770567	1388554	0.280	1.194 #
20)	A Methoxychlor	7.491	0.000	391814	0	0.267	N.D. #
21)	B Endrin ke...	7.689	6.894f	997810	349602	0.329	0.265
22)	Toxaphene-1	6.313f	5.006	536111	591511	23.303	85.643 #
23)	Toxaphene-2	6.426f	5.708	683874	304451	22.919	38.129 #
24)	Toxaphene-3	6.626f	5.962	414538	1074255	19.652	122.613 #
25)	Toxaphene-4	7.160	0.000	770567	0	11.820	N.D. #
26)	Toxaphene-5	7.638f	0.000	590655	0	12.450	N.D. #

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

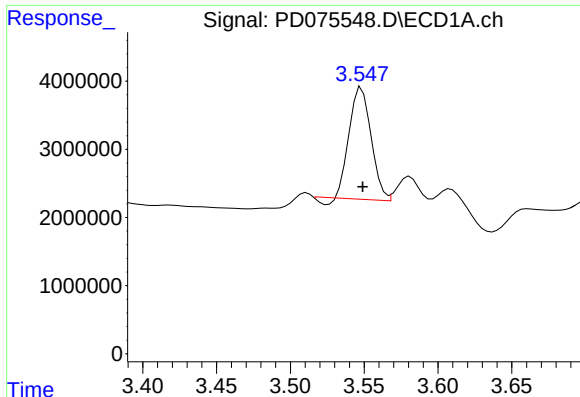
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 23:42
Operator : AR\AJ
Sample : 02689-23
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 06:50:12 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
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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



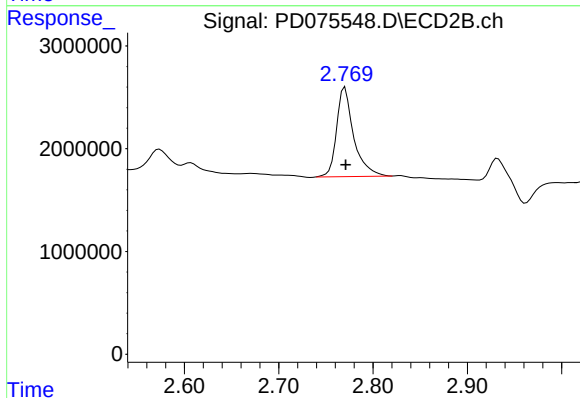
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

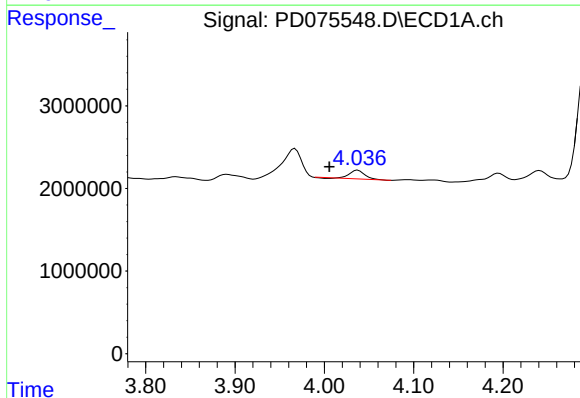
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 16568649
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



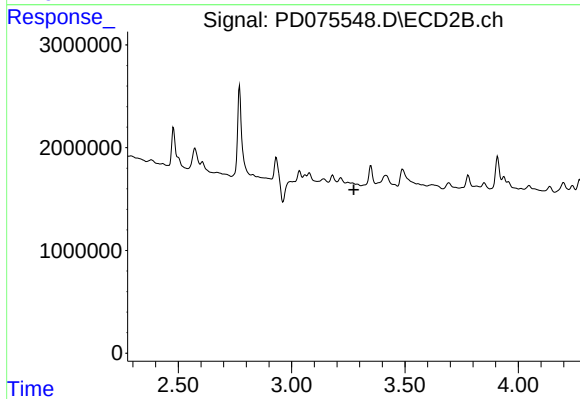
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 10966558
Conc: 10.40 ng/ml



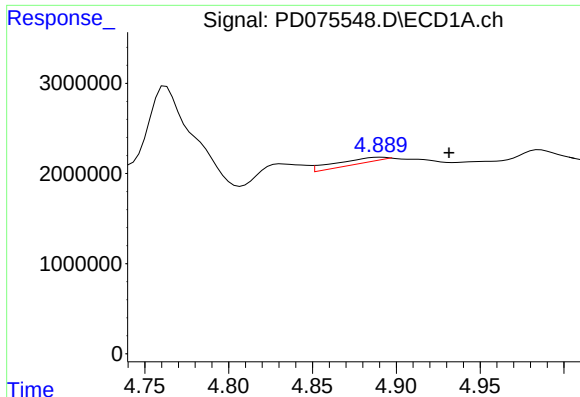
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.032 min
Response: 1183672
Conc: 0.31 ng/ml



#2 alpha-BHC

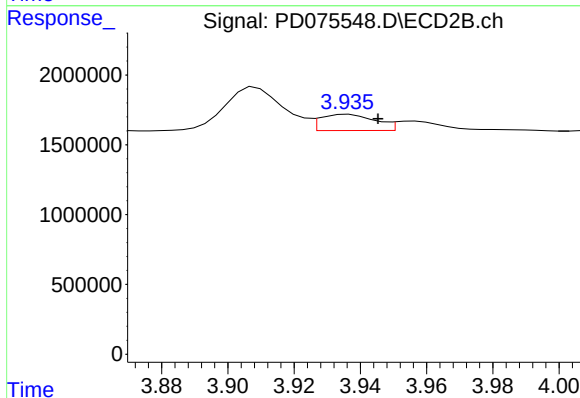
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

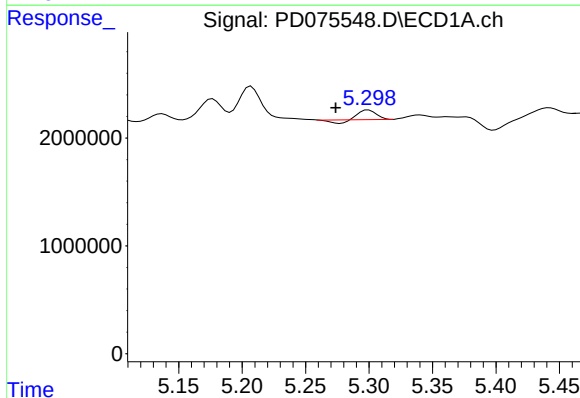
R.T.: 4.891 min
Delta R.T.: -0.041 min
Response: 1424291
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



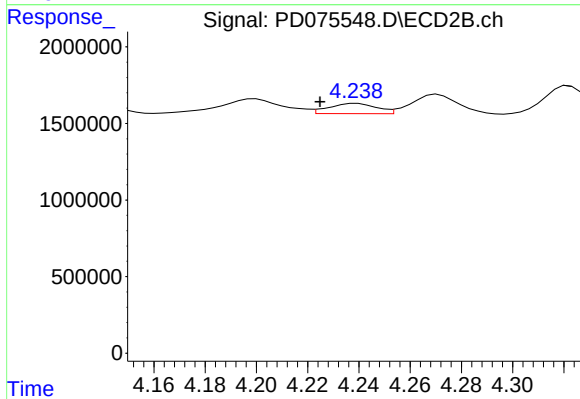
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 1322604
Conc: 0.91 ng/ml



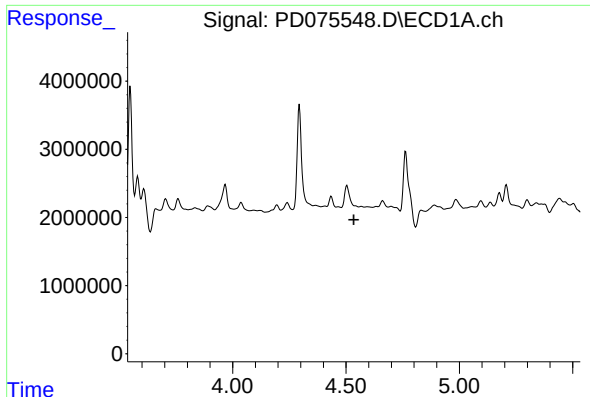
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.026 min
Response: 642903
Conc: 0.18 ng/ml



#5 Aldrin

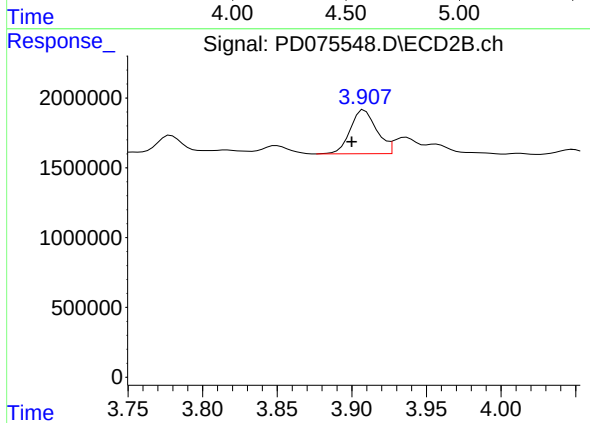
R.T.: 4.239 min
Delta R.T.: 0.014 min
Response: 873285
Conc: 0.59 ng/ml



#6 beta-BHC

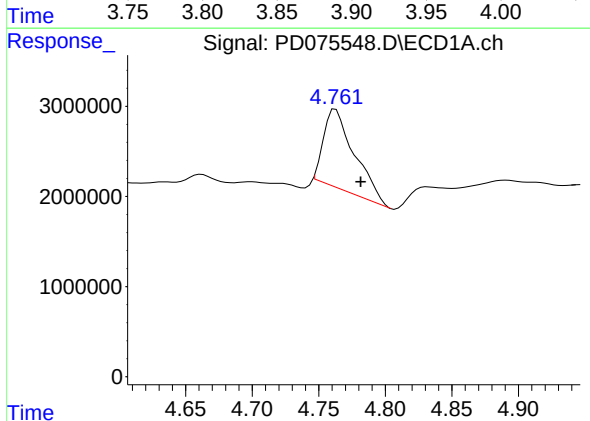
R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



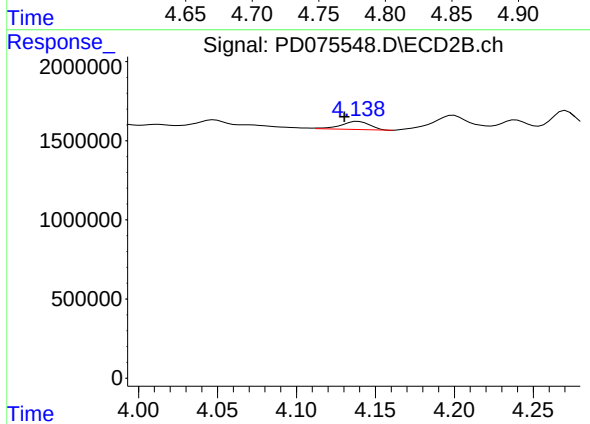
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 3854336
Conc: 5.29 ng/ml



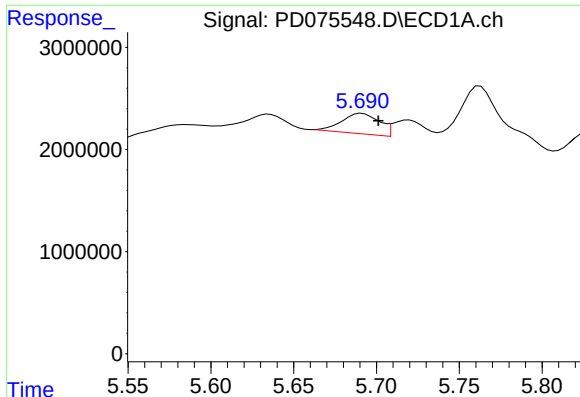
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.019 min
Response: 13595030
Conc: 4.02 ng/ml



#7 delta-BHC

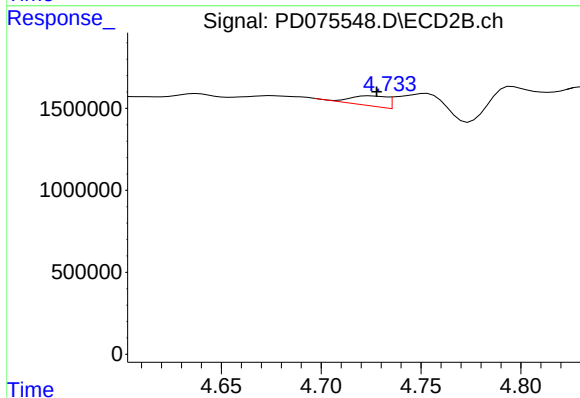
R.T.: 4.139 min
Delta R.T.: 0.009 min
Response: 640899
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

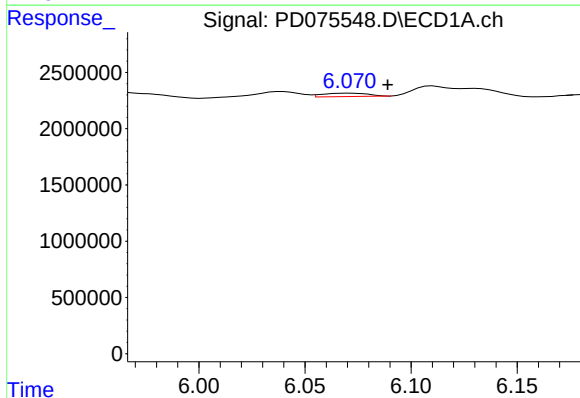
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 3159230
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



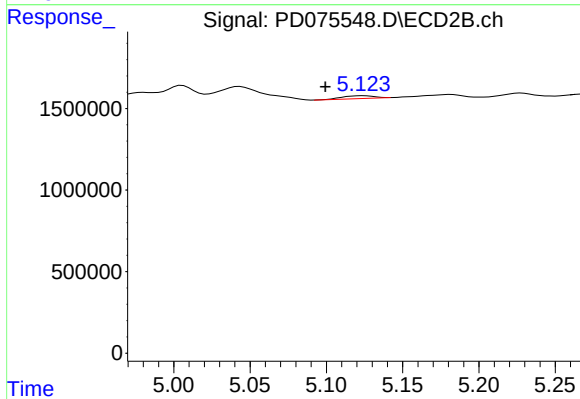
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 814177
Conc: 0.58 ng/ml



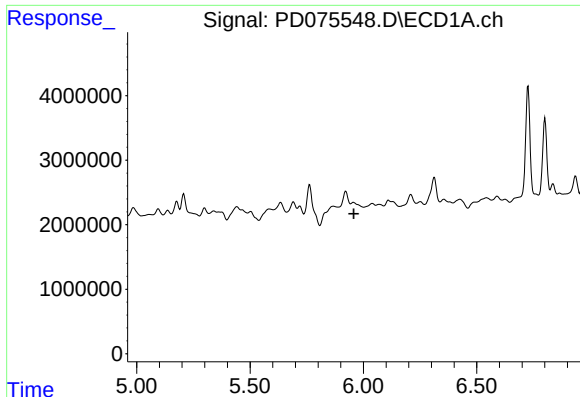
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.017 min
Response: 439050
Conc: 0.15 ng/ml



#9 Endosulfan I

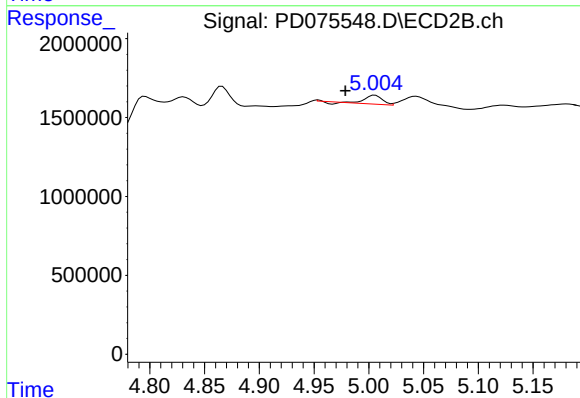
R.T.: 5.124 min
Delta R.T.: 0.025 min
Response: 217642
Conc: 0.18 ng/ml



#10 trans-Chlordane

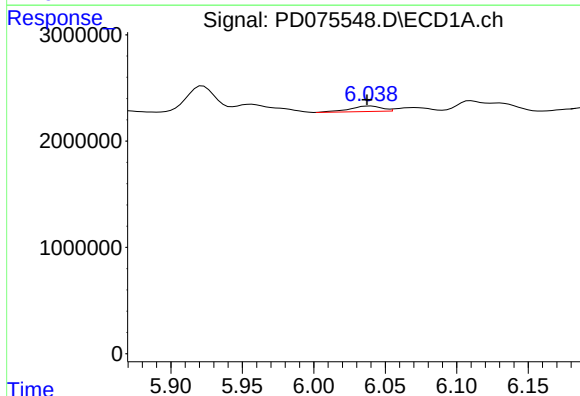
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: -1772772
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



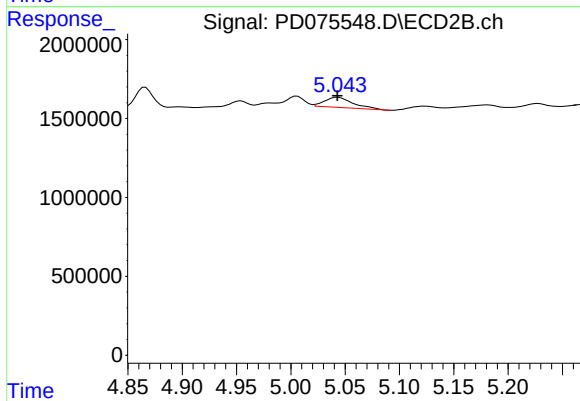
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.027 min
Response: 591511
Conc: 0.43 ng/ml



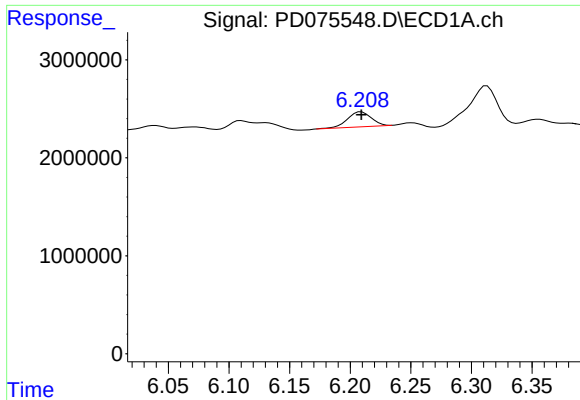
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 803770
Conc: 0.24 ng/ml



#11 cis-Chlordane

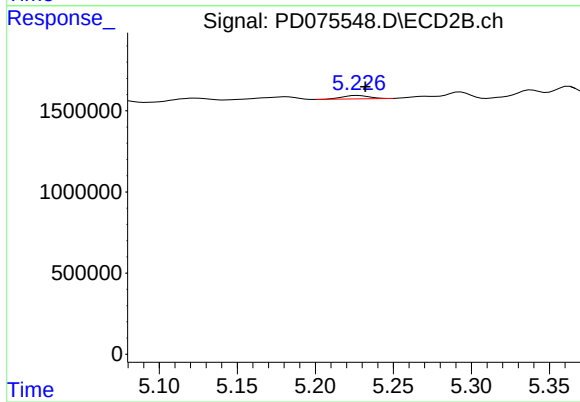
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 1189776
Conc: 0.85 ng/ml



#12 4,4'-DDE

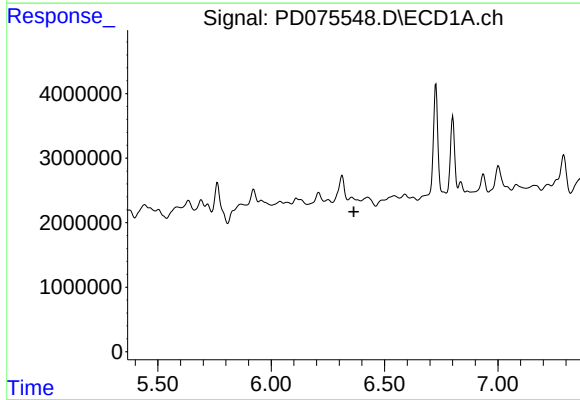
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 2101969
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



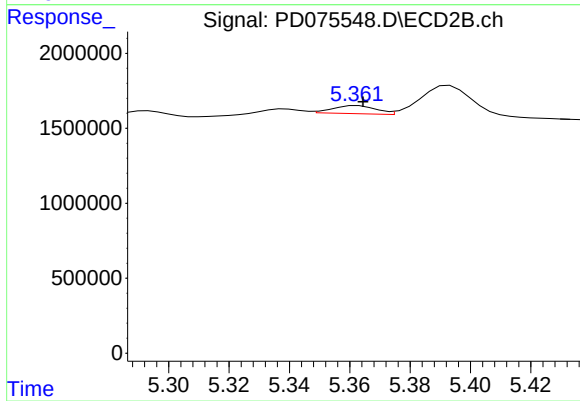
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 257134
Conc: 0.20 ng/ml



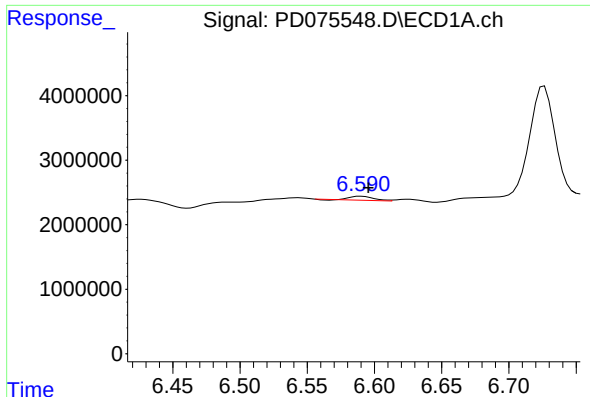
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: -1643265
Conc: N.D.



#13 Dieldrin

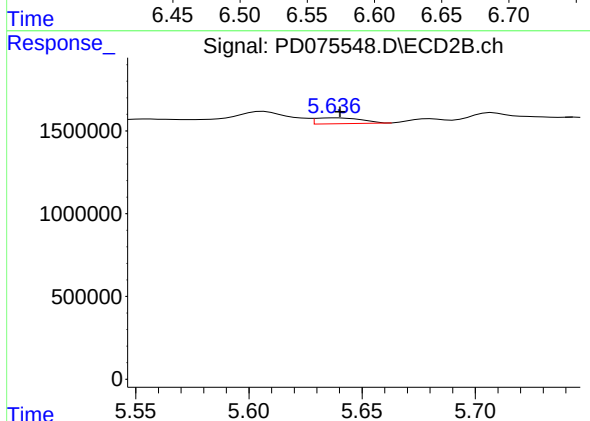
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 542245
Conc: 0.40 ng/ml



#14 Endrin

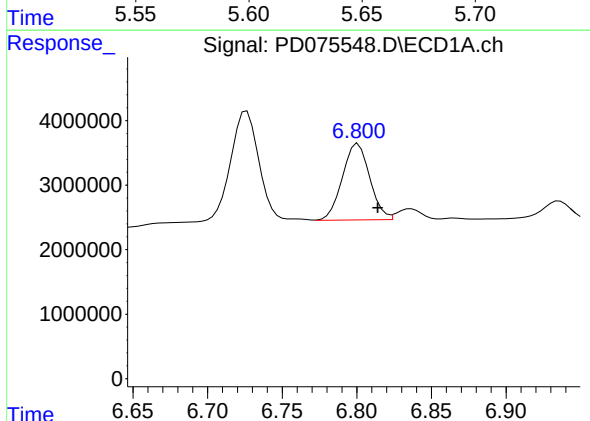
R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 729359
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



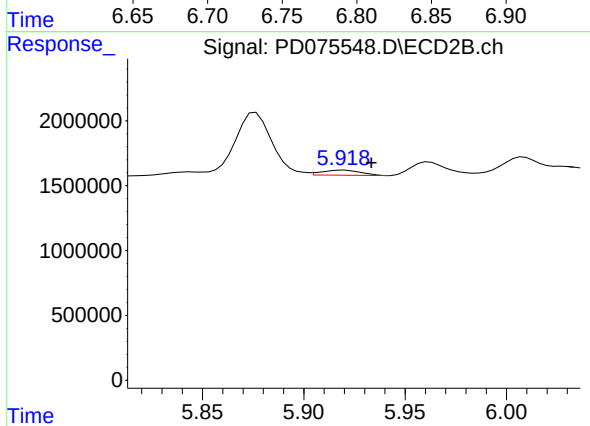
#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 499175
Conc: 0.41 ng/ml



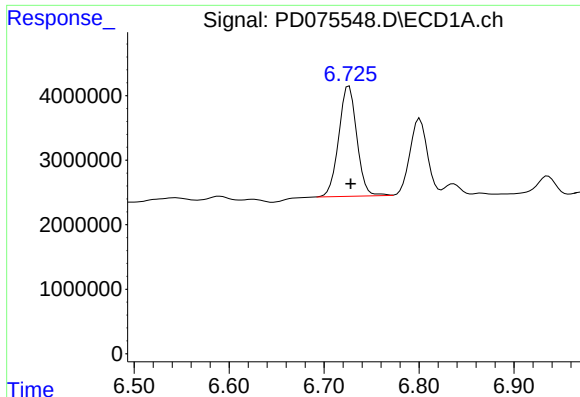
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 15127657
Conc: 4.70 ng/ml



#15 Endosulfan II

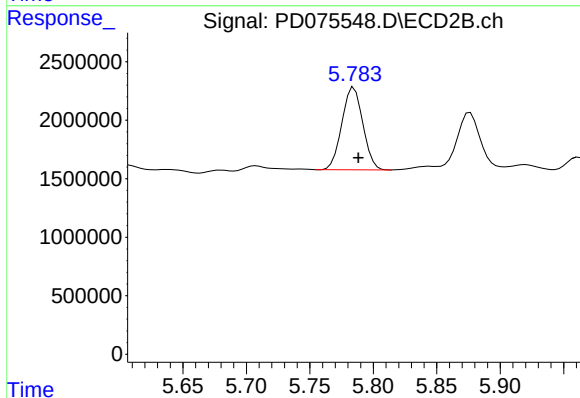
R.T.: 5.920 min
Delta R.T.: -0.014 min
Response: 524144
Conc: 0.41 ng/ml



#16 4,4'-DDD

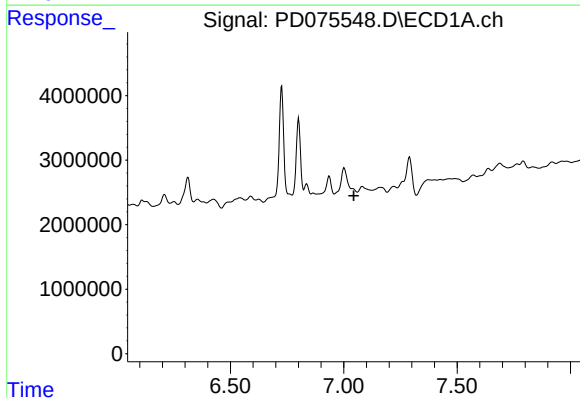
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 22703990
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



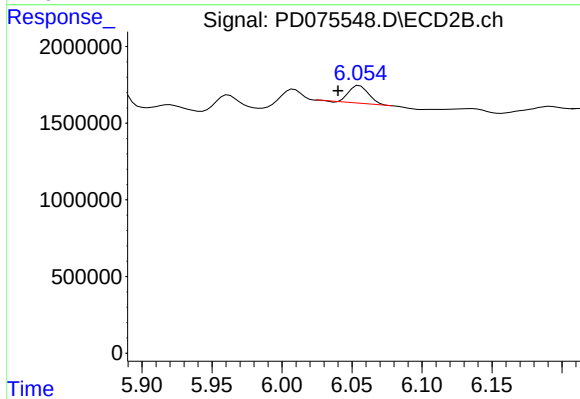
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 8093305
Conc: 8.16 ng/ml



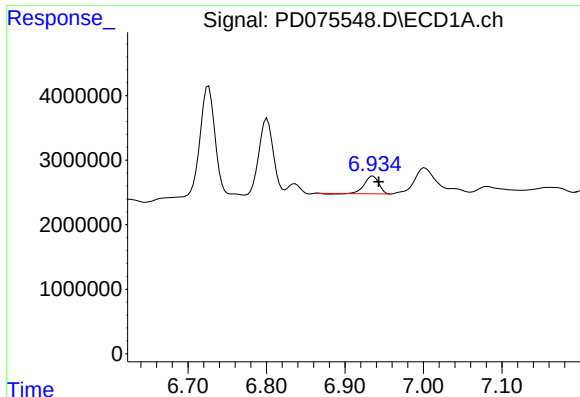
#17 4,4'-DDT

R.T.: 7.082 min
Delta R.T.: 0.038 min
Response: -34015
Conc: N.D.



#17 4,4'-DDT

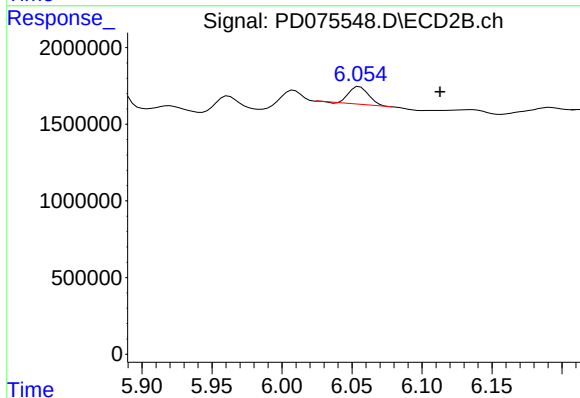
R.T.: 6.056 min
Delta R.T.: 0.015 min
Response: 1096471
Conc: 1.09 ng/ml



#18 Endrin aldehyde

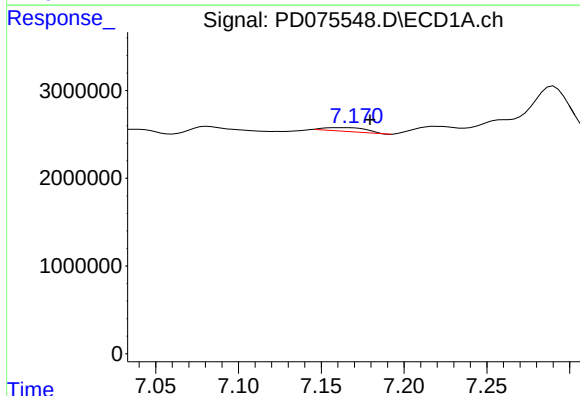
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 3418161
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



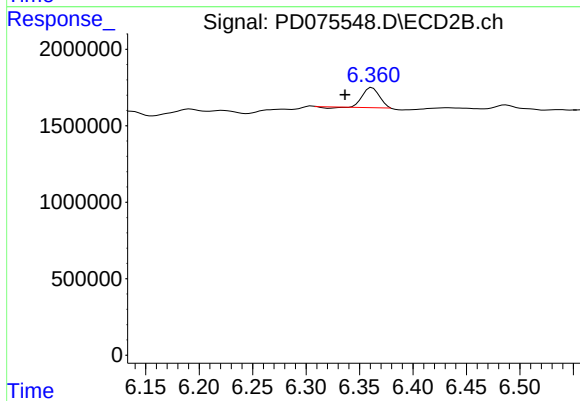
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: -0.057 min
Response: 1096471
Conc: 1.08 ng/ml



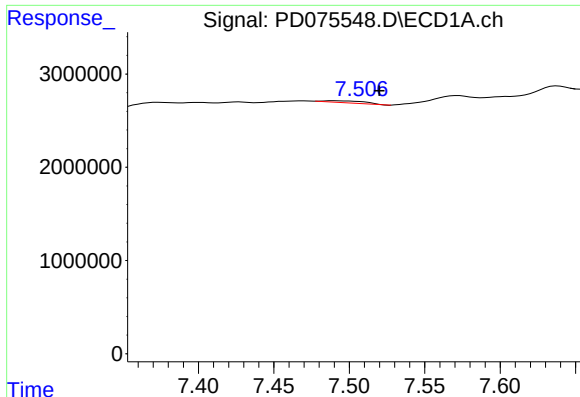
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.019 min
Response: 770567
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

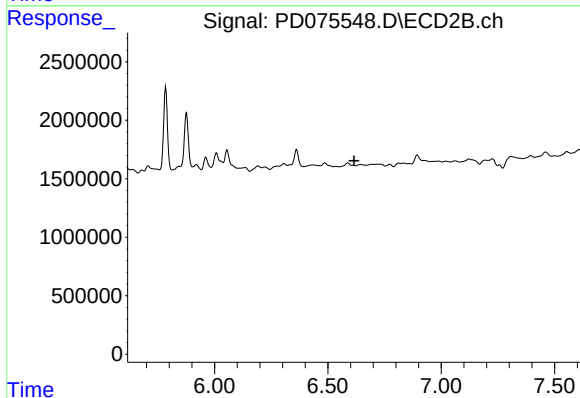
R.T.: 6.362 min
Delta R.T.: 0.025 min
Response: 1388554
Conc: 1.19 ng/ml



#20 Methoxychlor

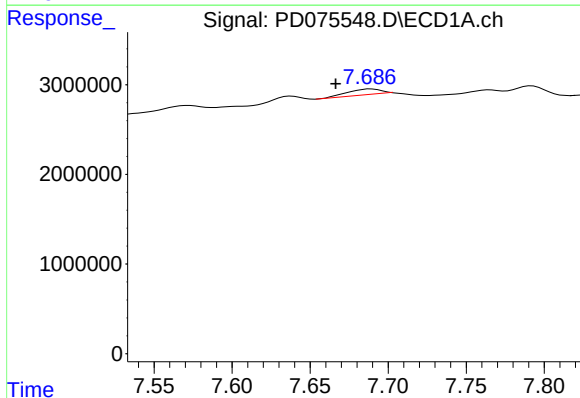
R.T.: 7.491 min
Delta R.T.: -0.029 min
Response: 391814
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



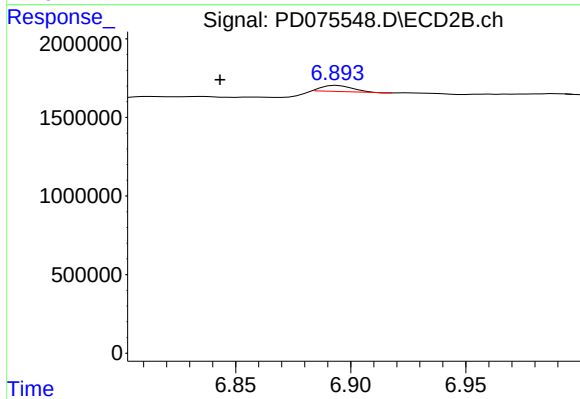
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



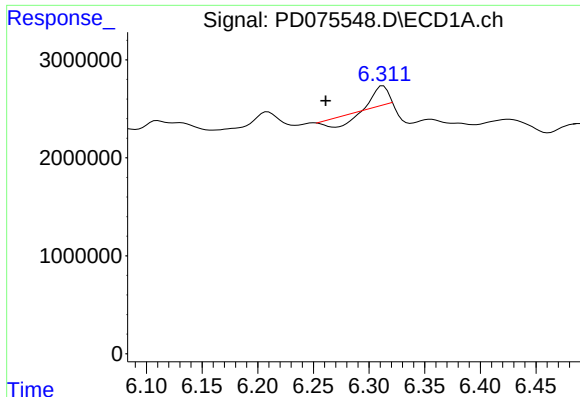
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.023 min
Response: 997810
Conc: 0.33 ng/ml



#21 Endrin ketone

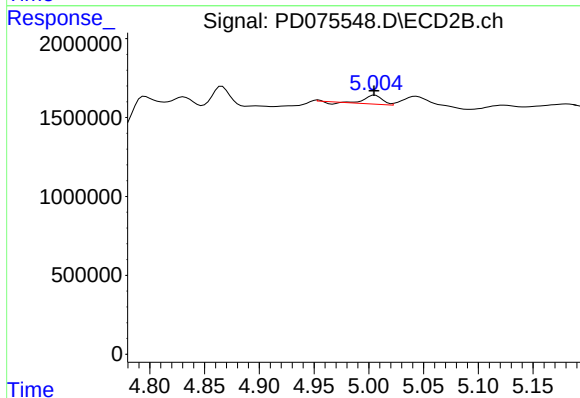
R.T.: 6.894 min
Delta R.T.: 0.051 min
Response: 349602
Conc: 0.27 ng/ml



#22 Toxaphene-1

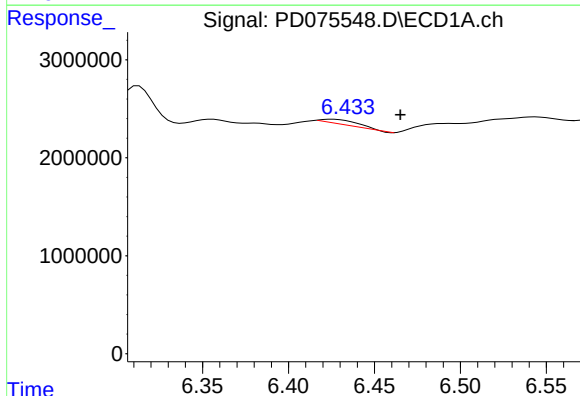
R.T.: 6.313 min
Delta R.T.: 0.052 min
Response: 536111
Conc: 23.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



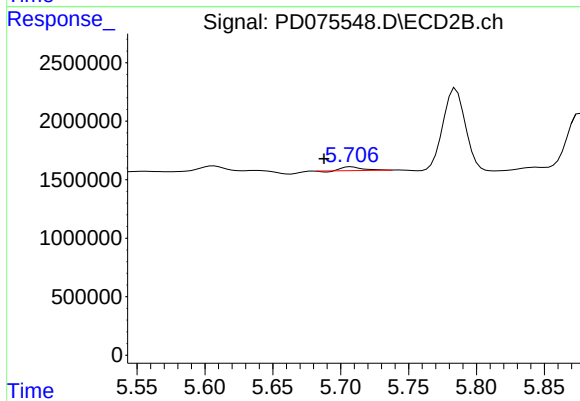
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 591511
Conc: 85.64 ng/ml



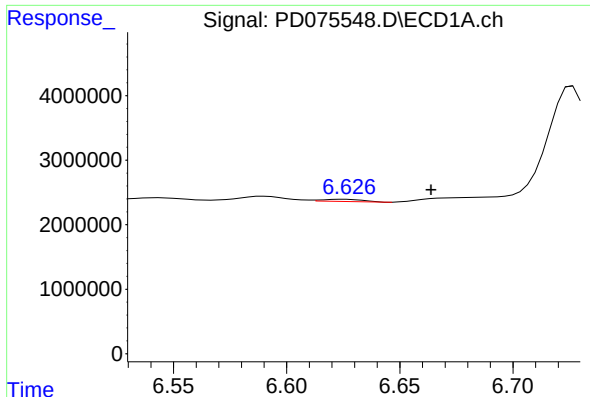
#23 Toxaphene-2

R.T.: 6.426 min
Delta R.T.: -0.039 min
Response: 683874
Conc: 22.92 ng/ml



#23 Toxaphene-2

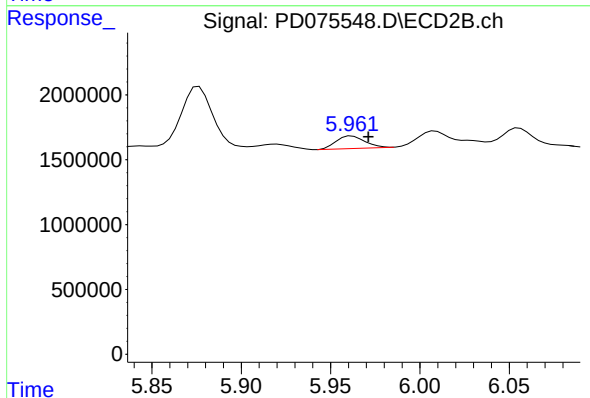
R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 304451
Conc: 38.13 ng/ml



#24 Toxaphene-3

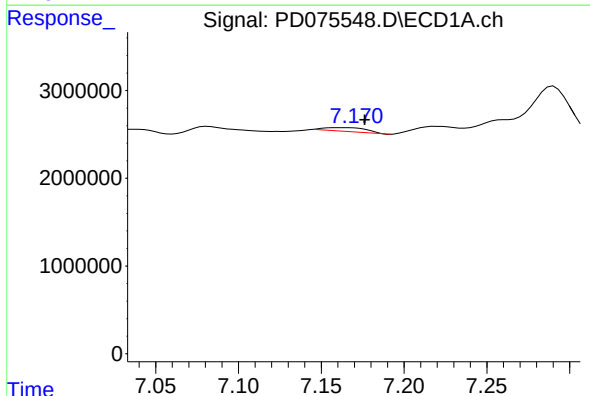
R.T.: 6.626 min
Delta R.T.: -0.038 min
Response: 414538
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



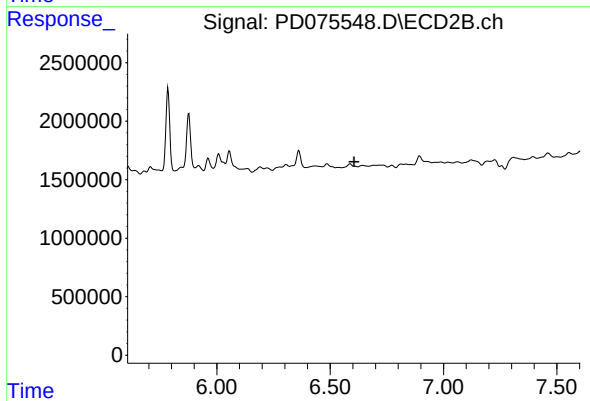
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 1074255
Conc: 122.61 ng/ml



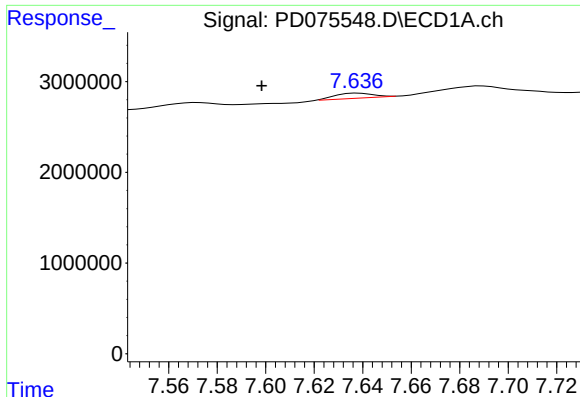
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.016 min
Response: 770567
Conc: 11.82 ng/ml



#25 Toxaphene-4

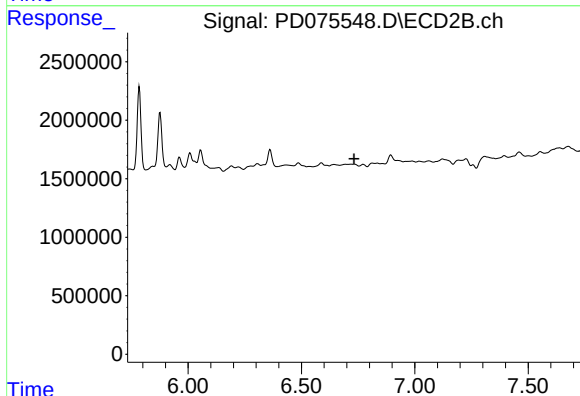
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

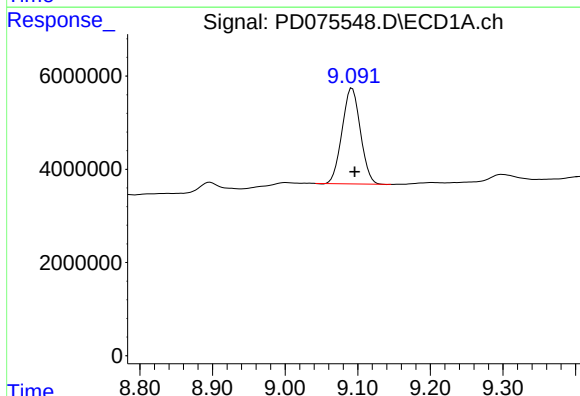
R.T.: 7.638 min
Delta R.T.: 0.040 min
Response: 590655
Conc: 12.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



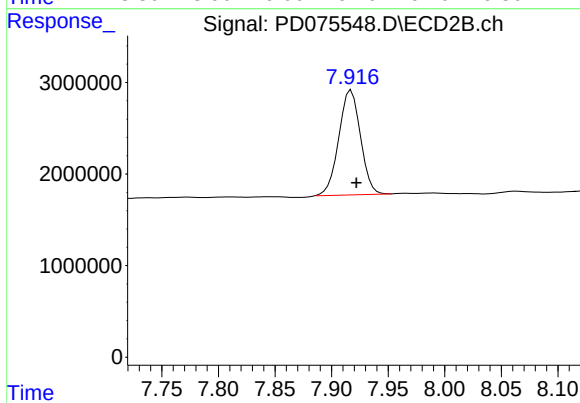
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 35974180
Conc: 14.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 15228874
Conc: 16.13 ng/ml