

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 19:24
 Operator : AR\AJ
 Sample : 02689-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:48:59 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

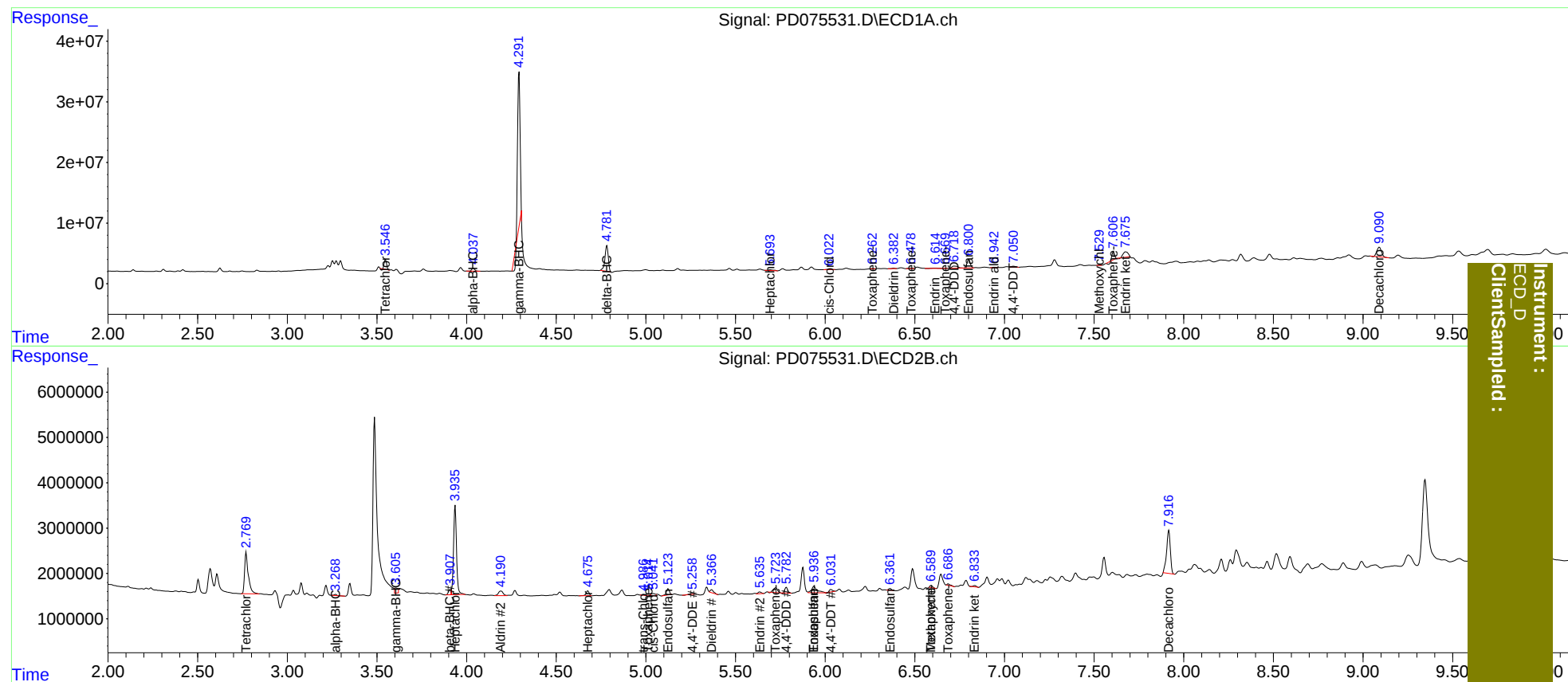
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	14323024	13136523	6.280	12.455 #
27)	SA Decachlor...	9.091	7.917	28389303	13699383	11.472	14.506 #
Target Compounds							
2)	A alpha-BHC	4.038f	3.269	5751378	236301	1.496	0.153 #
3)	MA gamma-BHC...	4.293f	3.606	223.3E6	1397921	62.108	0.951 #
4)	MA Heptachlor	4.950	3.936	-112395	22768692	N.D.	15.582
5)	MB Aldrin	5.249	4.191f	155762	1881632	<MDL	1.269 #
6)	B beta-BHC	0.000	3.909	0	1094312	N.D.	1.503
7)	B delta-BHC	4.783	0.000	53589735	0	15.854	N.D. #
8)	B Heptachlo...	5.694	4.677f	2501144	1269777	0.738	0.910
9)	A Endosulfan I	6.083	5.125	145765	1578853	<MDL	1.316 #
10)	B trans-Chl...	5.986	4.986	-63744	177410	N.D.	0.130
11)	B cis-Chlor...	6.023	5.042	781595	687259	0.229	0.492 #
12)	B 4,4'-DDE	6.197	5.260	226198	302967	<MDL	0.236 #
13)	MA Dieldrin	6.383	5.367	793961	859021	0.232	0.630 #
14)	MA Endrin	6.615	5.636	687650	472068	0.238	0.388 #
15)	B Endosulfa...	6.801	5.938	18025161	3037925	5.597	2.374 #
16)	A 4,4'-DDD	6.720	5.783	8515421	1463452	3.524	1.476 #
17)	MA 4,4'-DDT	7.051	6.033	2576627	538857	1.015	0.535 #
18)	B Endrin al...	6.945	6.130	1006156	-287833	0.425	N.D. #
19)	B Endosulfa...	0.000	6.362	0	373703	N.D.	0.321
20)	A Methoxychlor	7.530	6.591	256991	524568	0.175	0.916 #
21)	B Endrin ke...	7.676	6.834	16293336	341976	5.375	0.259 #
22)	Toxaphene-1	6.264	5.015	308748	509561	13.420	73.778 #
23)	Toxaphene-2	6.479	5.725f	1420972	1709259	47.621	214.064 #
24)	Toxaphene-3	6.670	5.938	43925	3037925	2.082	346.741 #
25)	Toxaphene-4	0.000	6.591	0	524568	N.D.	20.719
26)	Toxaphene-5	7.608	6.687f	10984744	439999	231.548	12.115 #

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

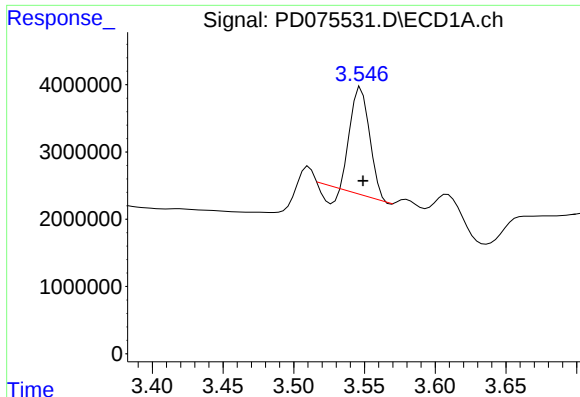
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 19:24
Operator : AR\AJ
Sample : 02689-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:48:59 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



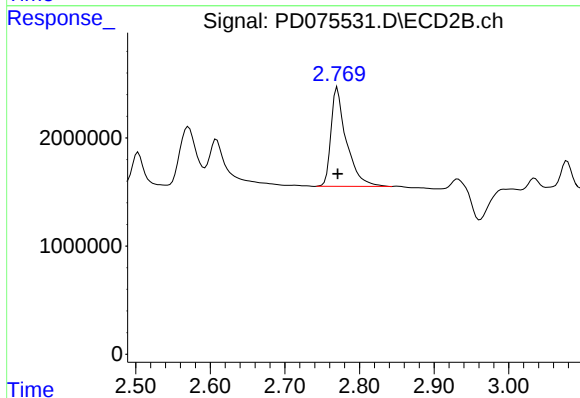
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

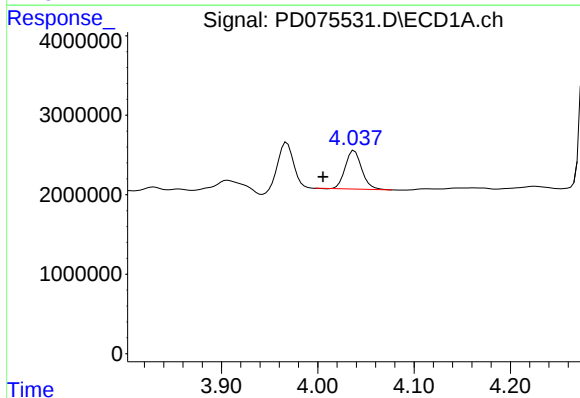
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 14323024
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



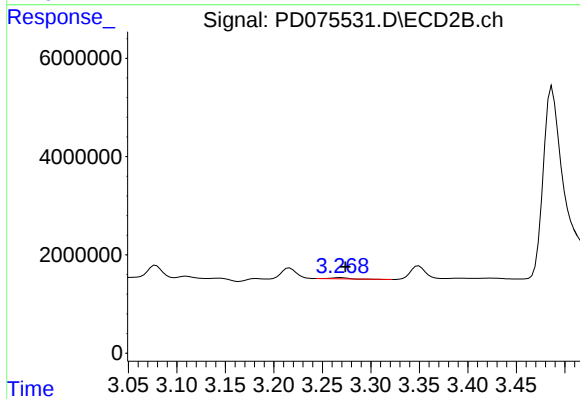
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 13136523
Conc: 12.45 ng/ml



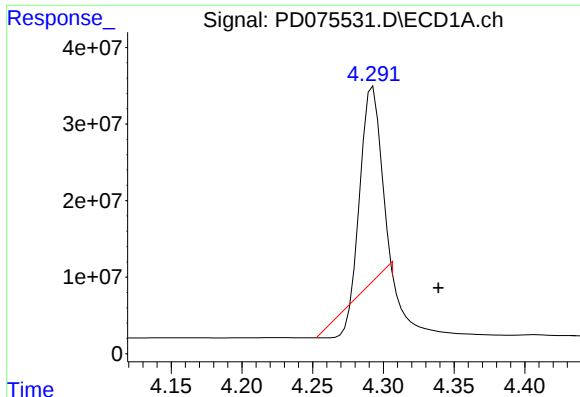
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.032 min
Response: 5751378
Conc: 1.50 ng/ml



#2 alpha-BHC

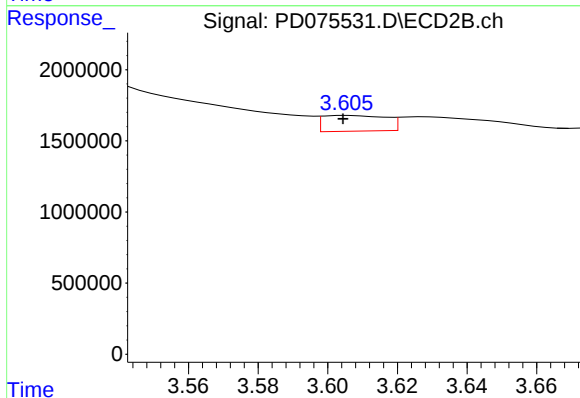
R.T.: 3.269 min
Delta R.T.: -0.005 min
Response: 236301
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

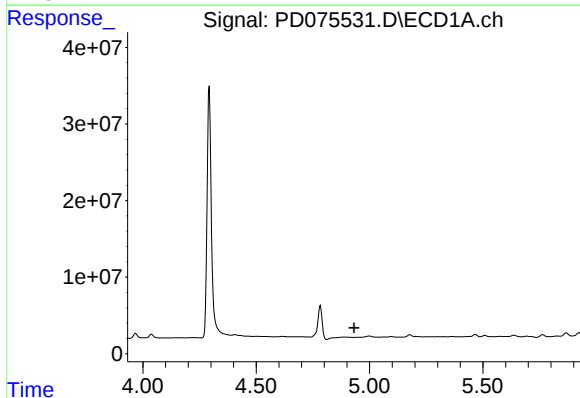
R.T.: 4.293 min
Delta R.T.: -0.046 min
Response: 223282556
Conc: 62.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



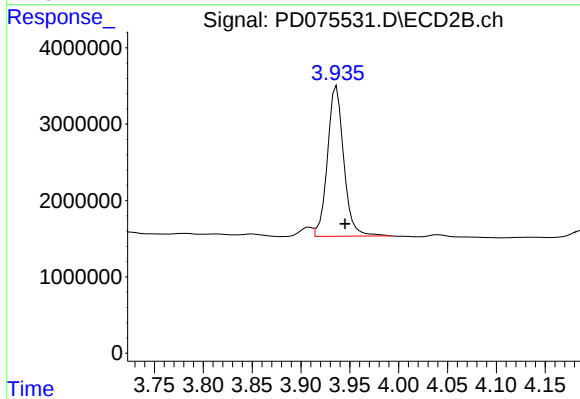
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.002 min
Response: 1397921
Conc: 0.95 ng/ml



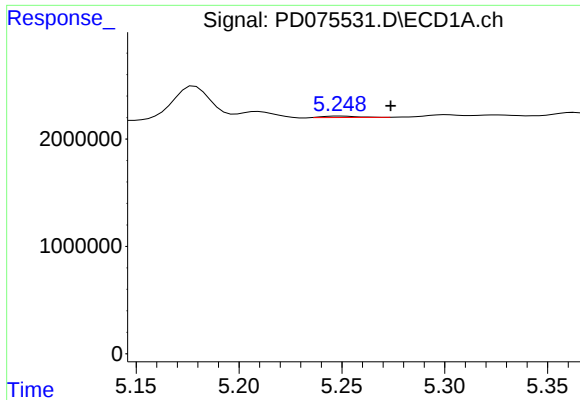
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.018 min
Response: -112395
Conc: N.D.



#4 Heptachlor

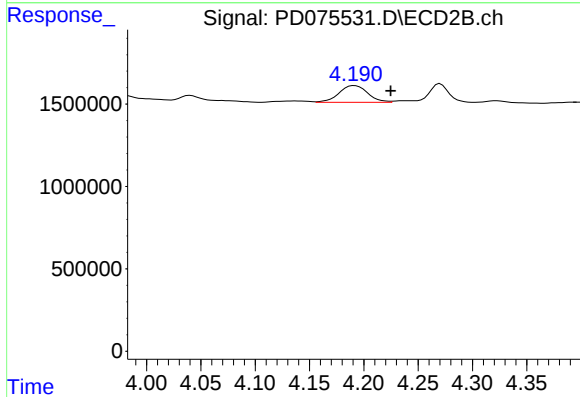
R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 22768692
Conc: 15.58 ng/ml



#5 Aldrin

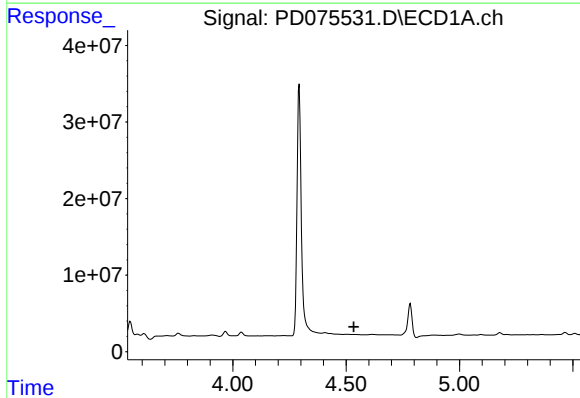
R.T.: 5.249 min
Delta R.T.: -0.024 min
Response: 155762
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



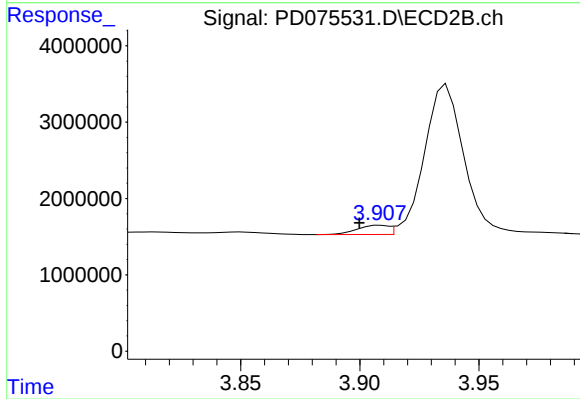
#5 Aldrin

R.T.: 4.191 min
Delta R.T.: -0.033 min
Response: 1881632
Conc: 1.27 ng/ml



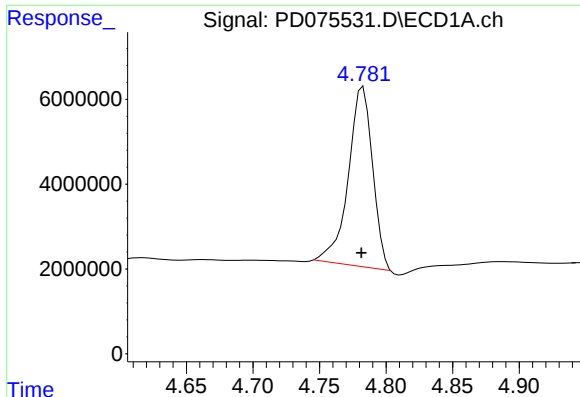
#6 beta-BHC

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



#6 beta-BHC

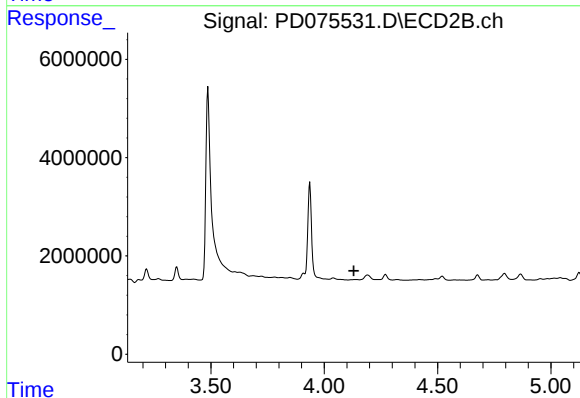
R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 1094312
Conc: 1.50 ng/ml



#7 delta-BHC

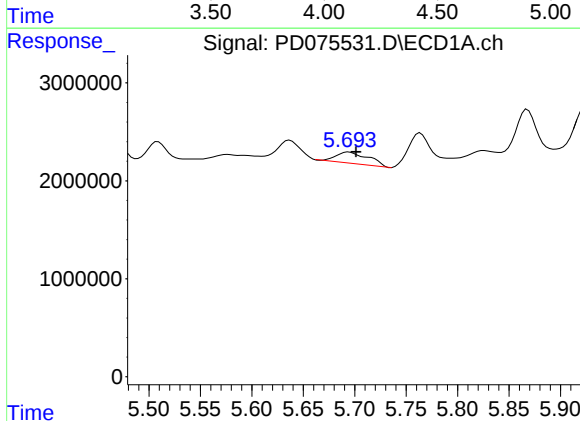
R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 53589735
Conc: 15.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



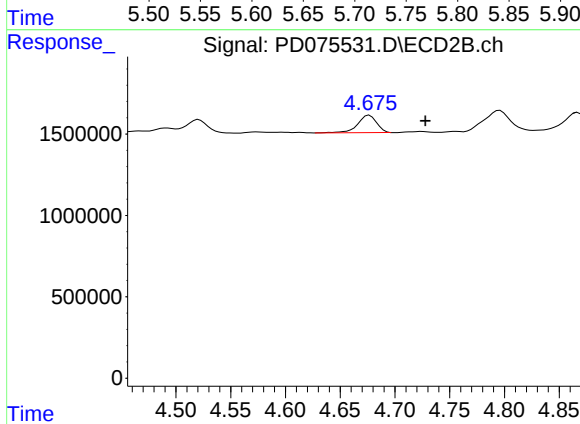
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



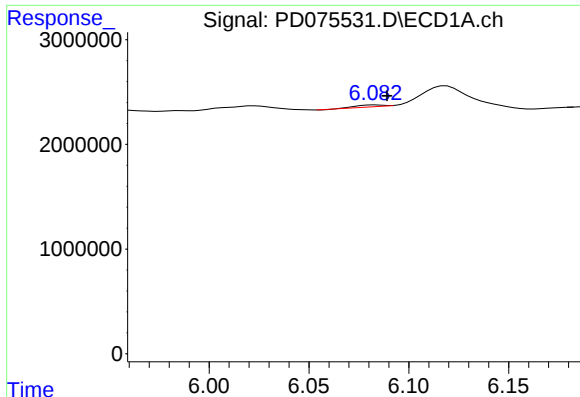
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 2501144
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

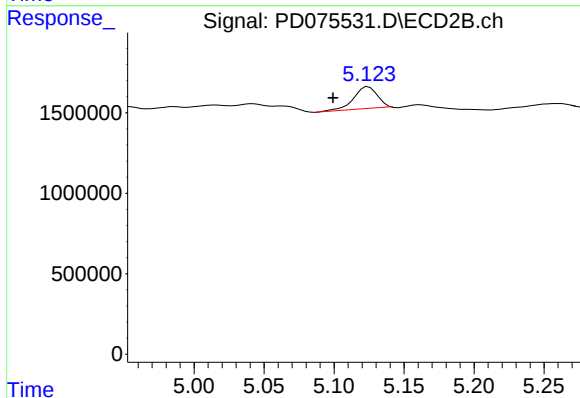
R.T.: 4.677 min
Delta R.T.: -0.051 min
Response: 1269777
Conc: 0.91 ng/ml



#9 Endosulfan I

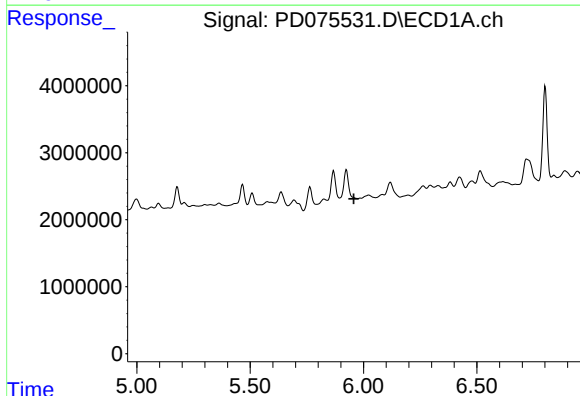
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 145765
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



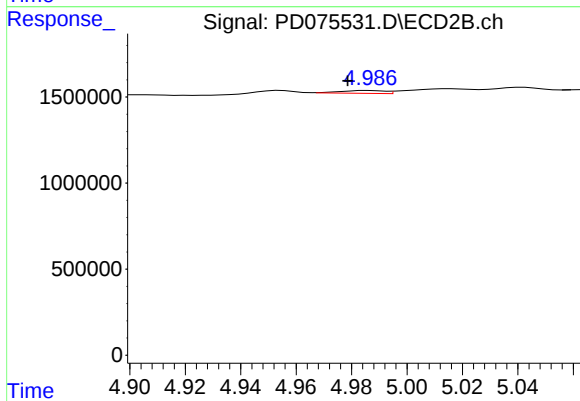
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.025 min
Response: 1578853
Conc: 1.32 ng/ml



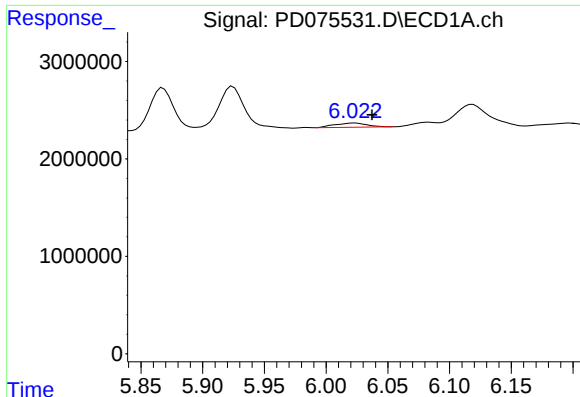
#10 trans-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.028 min
Response: -63744
Conc: N.D.



#10 trans-Chlordane

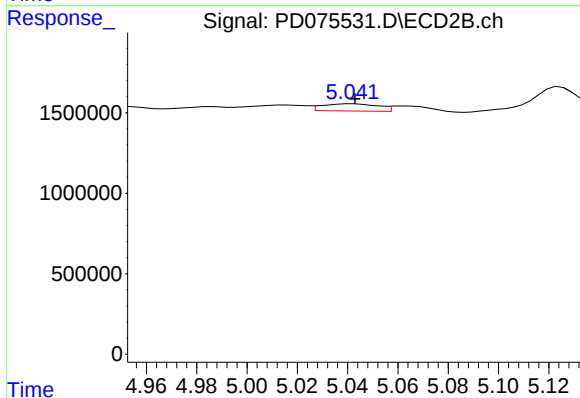
R.T.: 4.986 min
Delta R.T.: 0.007 min
Response: 177410
Conc: 0.13 ng/ml



#11 cis-Chlordane

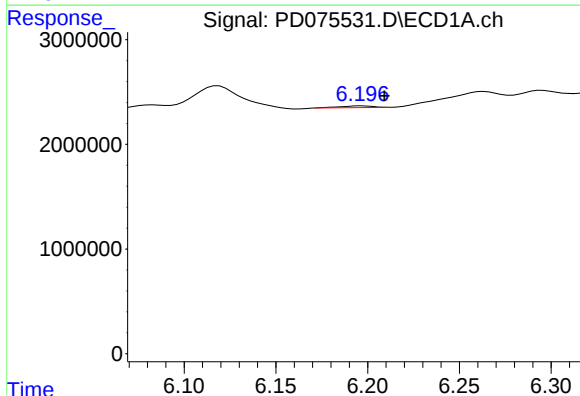
R.T.: 6.023 min
Delta R.T.: -0.014 min
Response: 781595
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



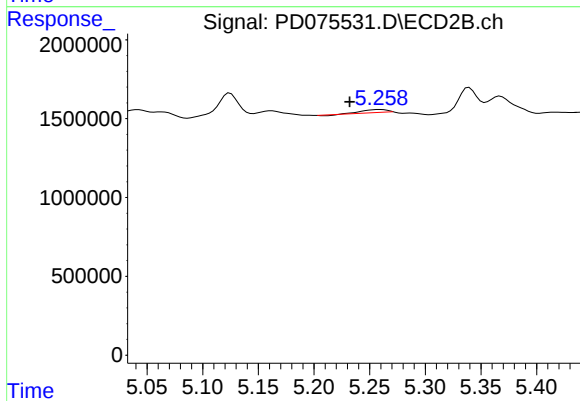
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 687259
Conc: 0.49 ng/ml



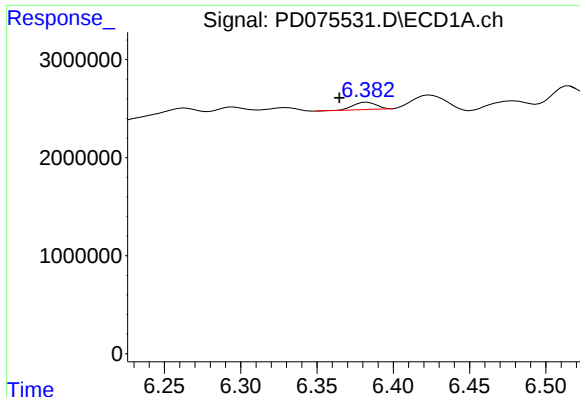
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 226198
Conc: N.D.



#12 4,4'-DDE

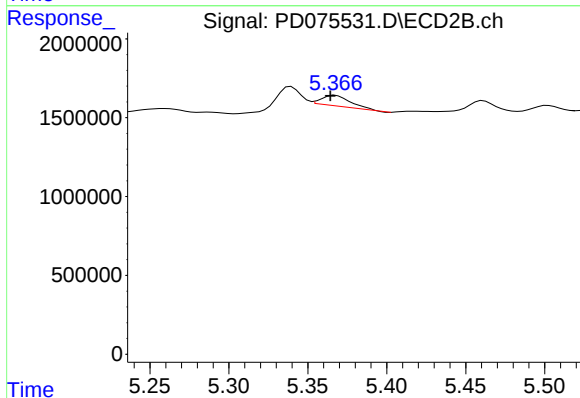
R.T.: 5.260 min
Delta R.T.: 0.028 min
Response: 302967
Conc: 0.24 ng/ml



#13 Dieldrin

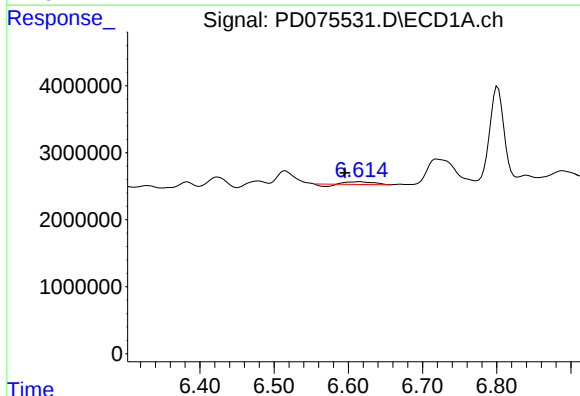
R.T.: 6.383 min
Delta R.T.: 0.018 min
Response: 793961
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



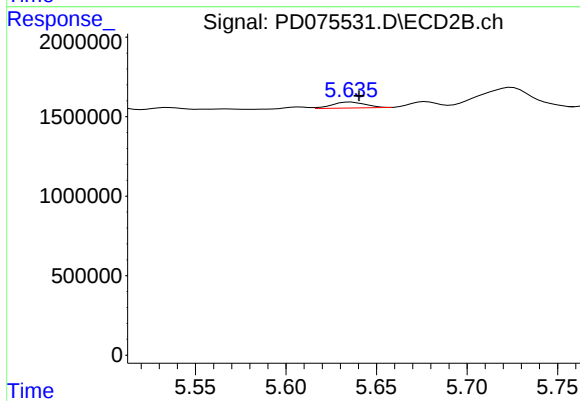
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.003 min
Response: 859021
Conc: 0.63 ng/ml



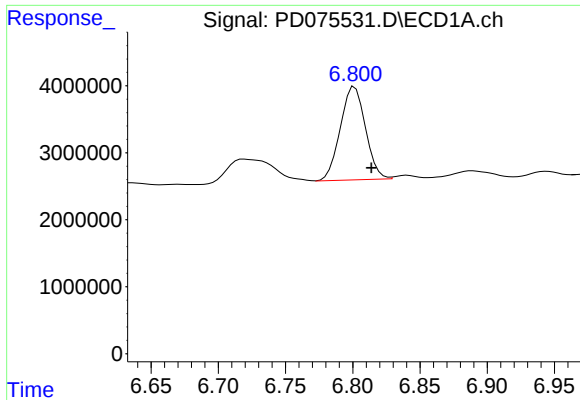
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.020 min
Response: 687650
Conc: 0.24 ng/ml



#14 Endrin

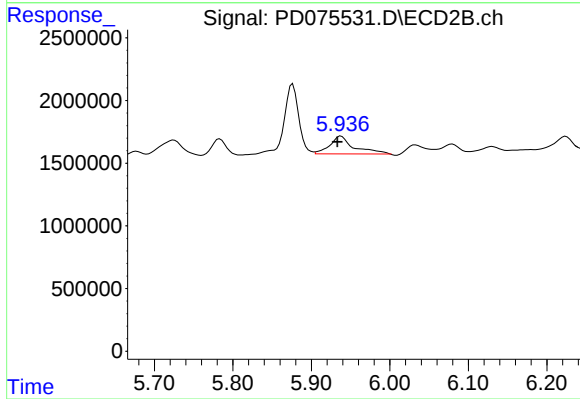
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 472068
Conc: 0.39 ng/ml



#15 Endosulfan II

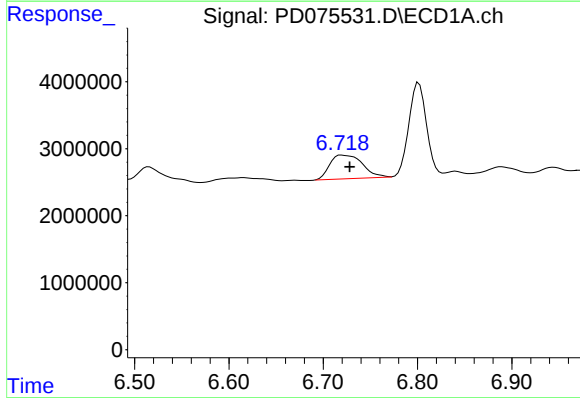
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 18025161
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



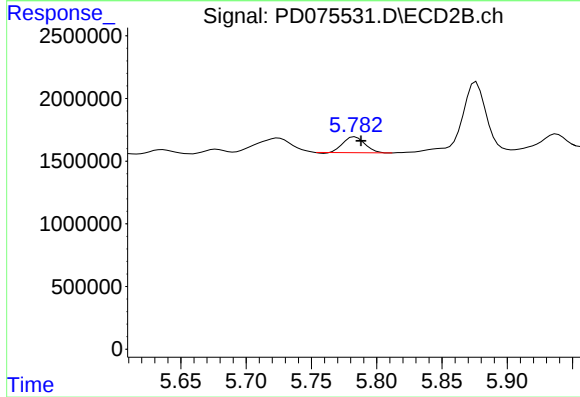
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 3037925
Conc: 2.37 ng/ml



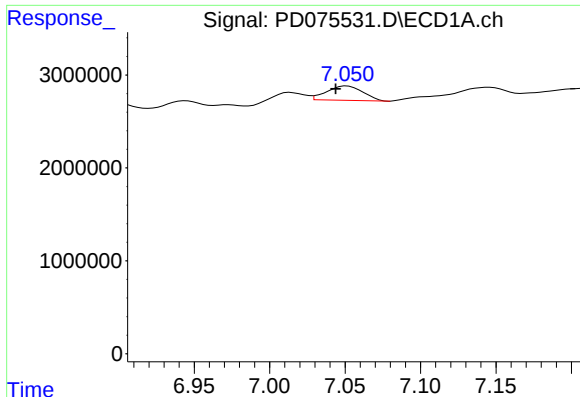
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.009 min
Response: 8515421
Conc: 3.52 ng/ml



#16 4,4'-DDD

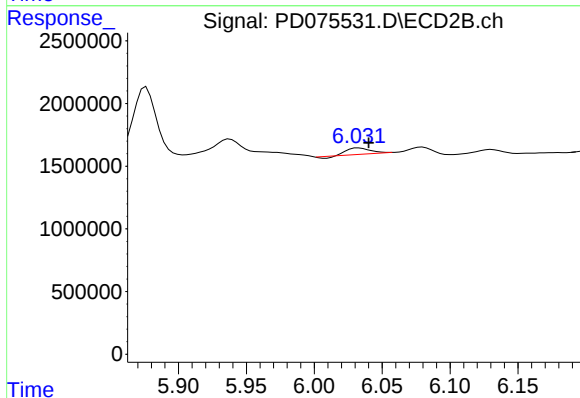
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 1463452
Conc: 1.48 ng/ml



#17 4,4'-DDT

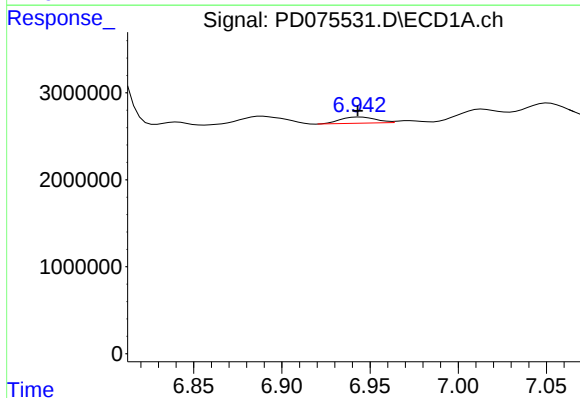
R.T.: 7.051 min
Delta R.T.: 0.007 min
Response: 2576627
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



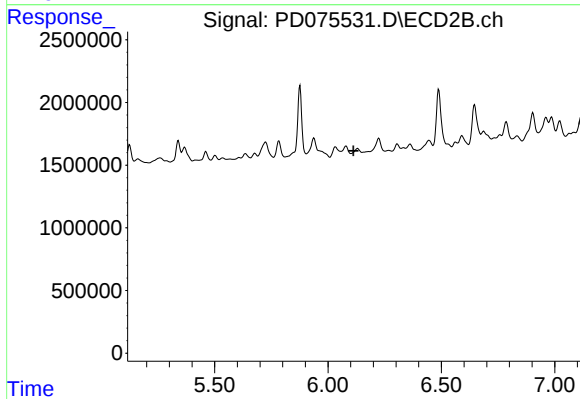
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: 538857
Conc: 0.53 ng/ml



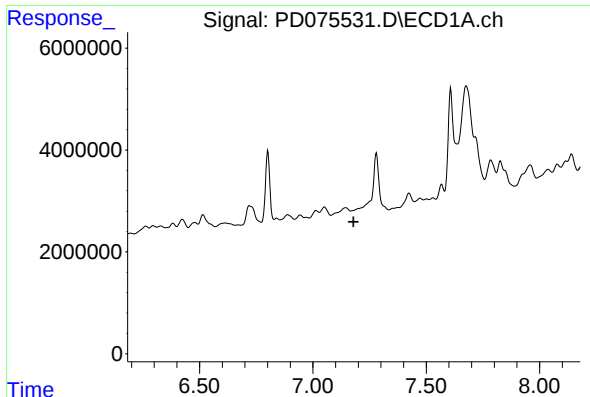
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 1006156
Conc: 0.43 ng/ml



#18 Endrin aldehyde

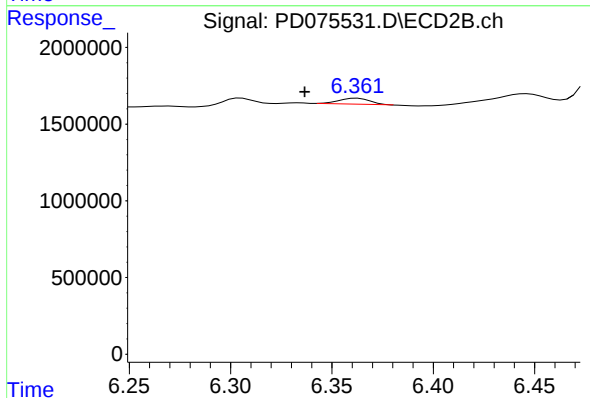
R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: -287833
Conc: N.D.



#19 Endosulfan Sulfate

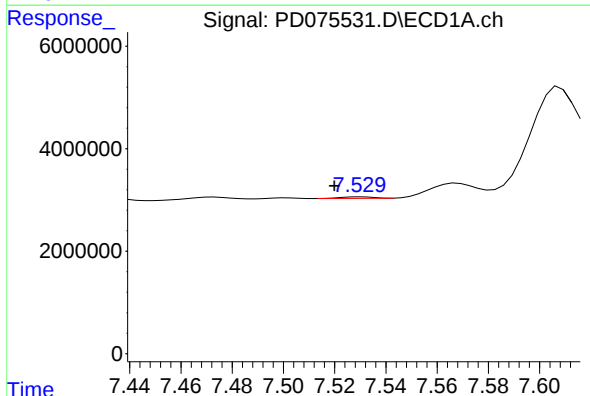
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



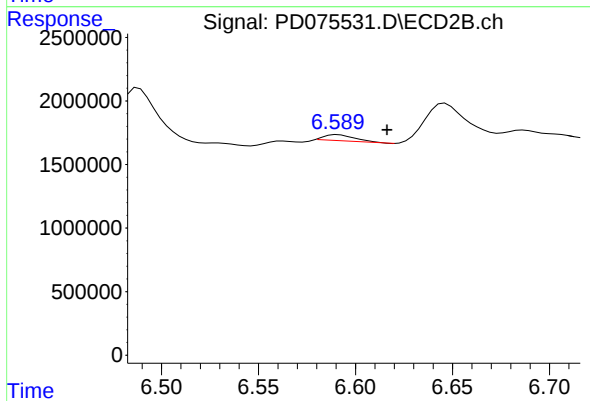
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.026 min
Response: 373703
Conc: 0.32 ng/ml



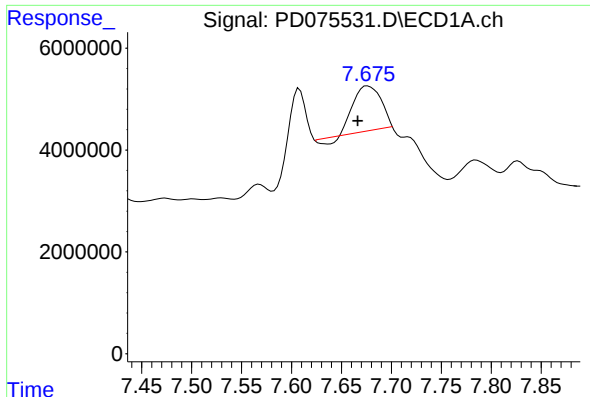
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.010 min
Response: 256991
Conc: 0.17 ng/ml



#20 Methoxychlor

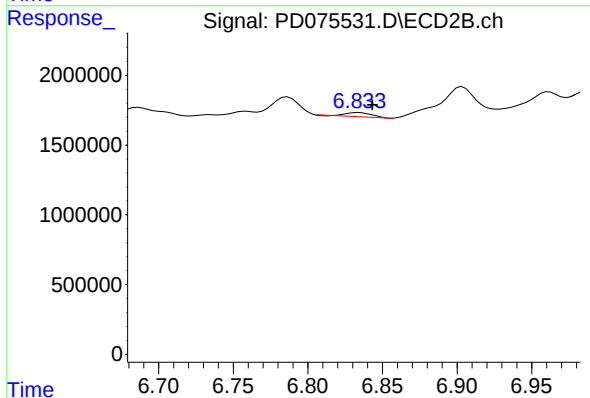
R.T.: 6.591 min
Delta R.T.: -0.025 min
Response: 524568
Conc: 0.92 ng/ml



#21 Endrin ketone

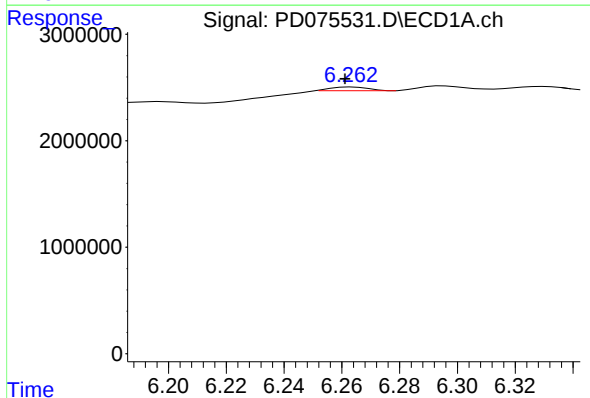
R.T.: 7.676 min
Delta R.T.: 0.010 min
Response: 16293336
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



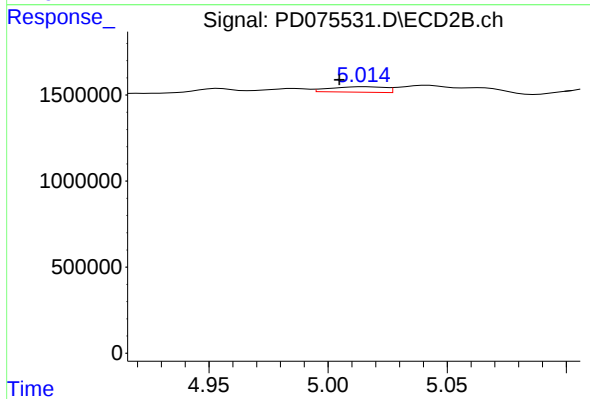
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.009 min
Response: 341976
Conc: 0.26 ng/ml



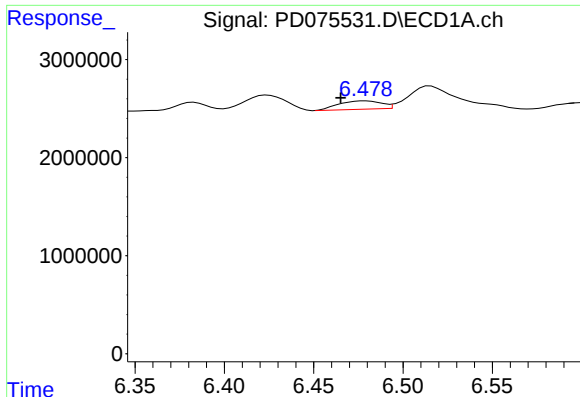
#22 Toxaphene-1

R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 308748
Conc: 13.42 ng/ml



#22 Toxaphene-1

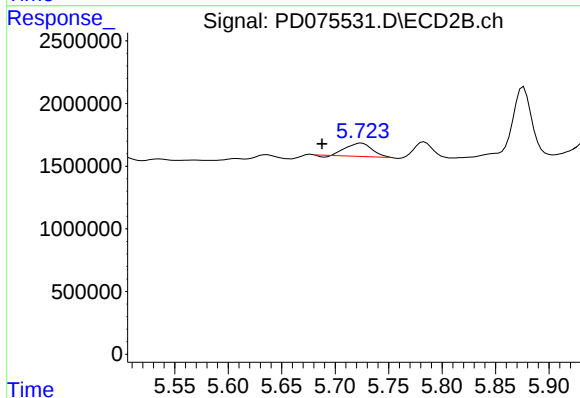
R.T.: 5.015 min
Delta R.T.: 0.011 min
Response: 509561
Conc: 73.78 ng/ml



#23 Toxaphene-2

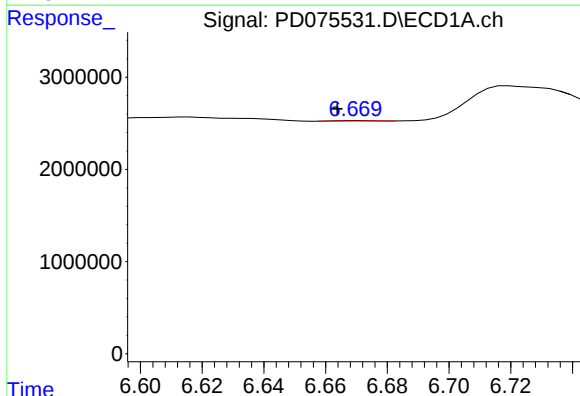
R.T.: 6.479 min
Delta R.T.: 0.014 min
Response: 1420972
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



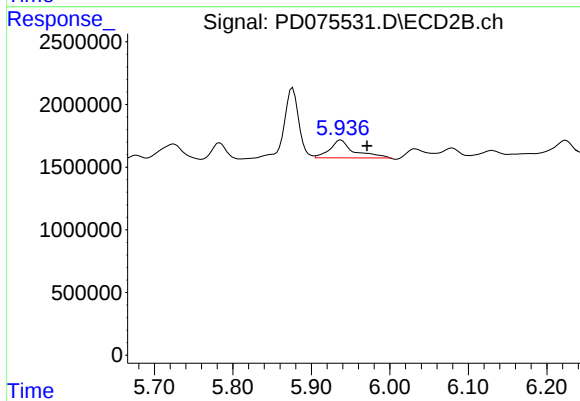
#23 Toxaphene-2

R.T.: 5.725 min
Delta R.T.: 0.037 min
Response: 1709259
Conc: 214.06 ng/ml



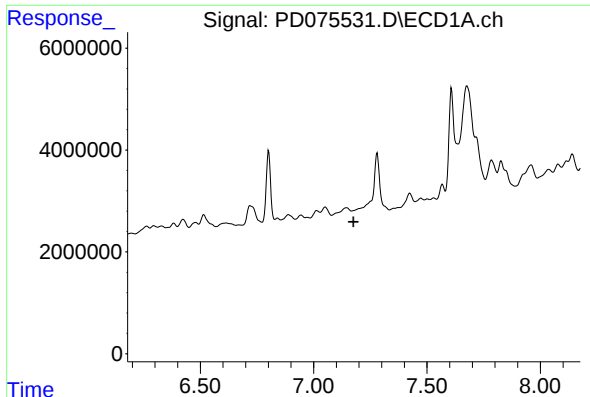
#24 Toxaphene-3

R.T.: 6.670 min
Delta R.T.: 0.006 min
Response: 43925
Conc: 2.08 ng/ml



#24 Toxaphene-3

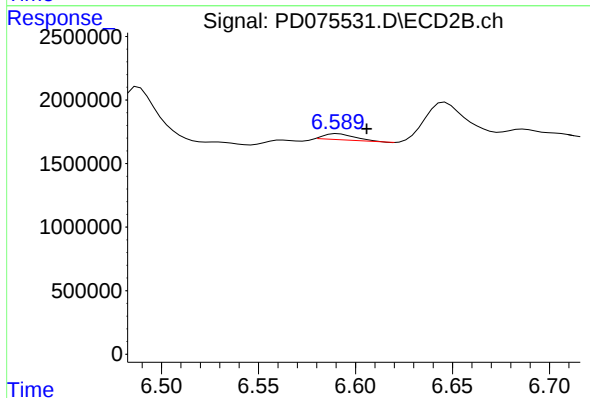
R.T.: 5.938 min
Delta R.T.: -0.033 min
Response: 3037925
Conc: 346.74 ng/ml



#25 Toxaphene-4

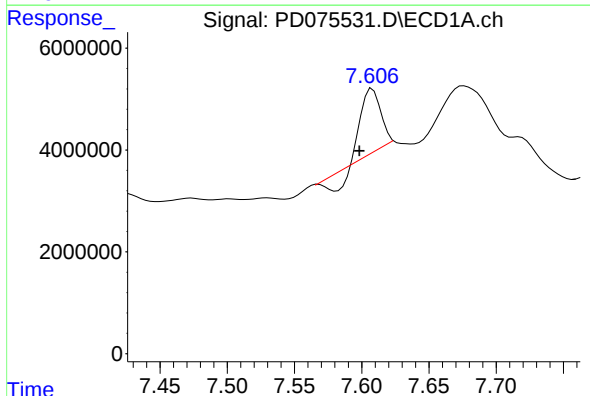
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



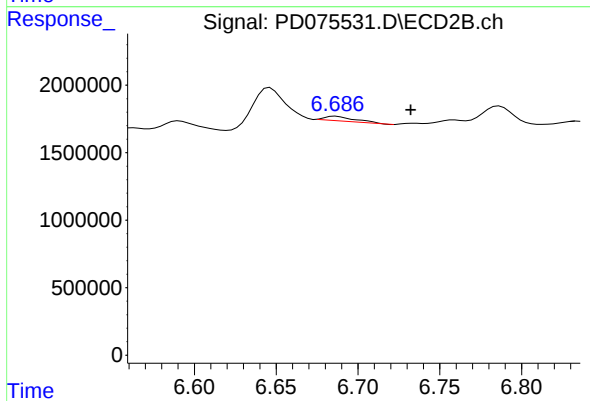
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: -0.015 min
Response: 524568
Conc: 20.72 ng/ml



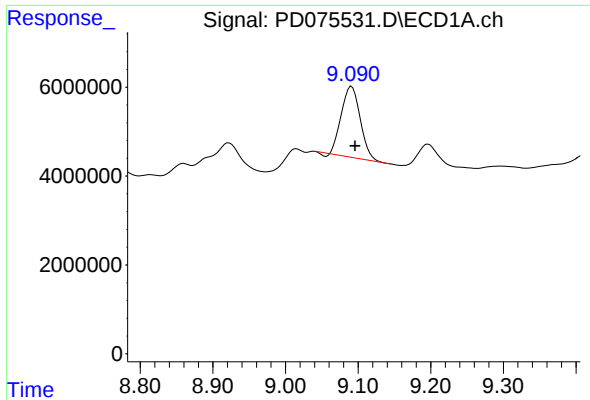
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.010 min
Response: 10984744
Conc: 231.55 ng/ml



#26 Toxaphene-5

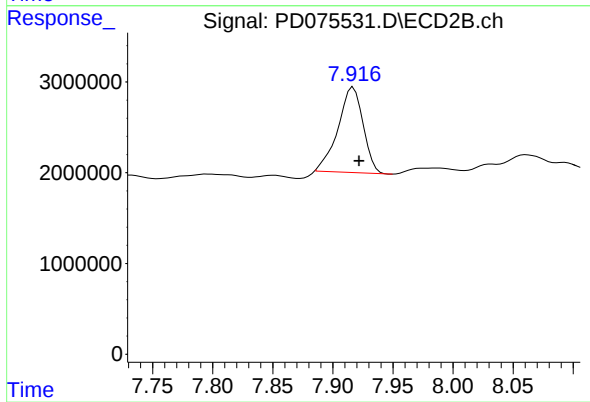
R.T.: 6.687 min
Delta R.T.: -0.046 min
Response: 439999
Conc: 12.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 28389303
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 13699383
Conc: 14.51 ng/ml