

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 22:07
 Operator : AR\AJ
 Sample : 02689-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 06:48:05 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

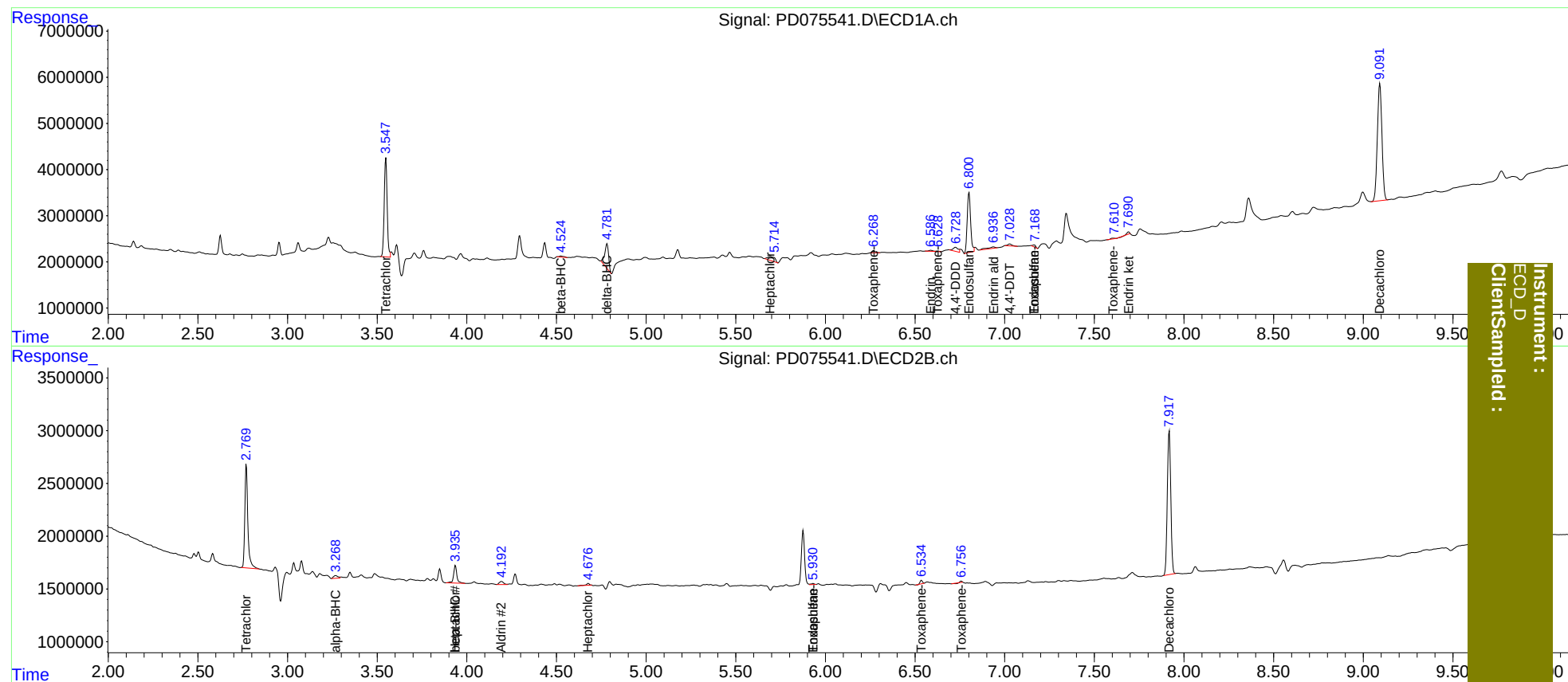
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	24477608	11516024	10.732	10.918
27)	SA Decachlor...	9.092	7.918	45193378	18236625	18.262	19.311
Target Compounds							
2)	A alpha-BHC	4.037f	3.269	-226179	444067	N.D.	0.287
4)	MA Heptachlor	4.951	3.936	-88523	2117500	N.D.	1.449
5)	MB Aldrin	5.301f	4.193f	50480	496251	<MDL	0.335 #
6)	B beta-BHC	4.525	3.936f	398177	2117500	0.243	2.908 #
7)	B delta-BHC	4.782	0.000	7614828	0	2.253	N.D. #
8)	B Heptachlo...	5.693	4.677f	2601164	221739	0.767	0.159 #
9)	A Endosulfan I	6.080	0.000	19561	0	<MDL	N.D. #
11)	B cis-Chlor...	6.038	0.000	276339	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.207	0.000	74082	0	<MDL	N.D. #
14)	MA Endrin	6.587	0.000	358533	0	0.124	N.D. #
15)	B Endosulfa...	6.801	5.932	17045960	137384	5.293	0.107 #
16)	A 4,4'-DDD	6.726	0.000	1702277	0	0.704	N.D. #
17)	MA 4,4'-DDT	7.028	0.000	633291	0	0.249	N.D. #
18)	B Endrin al...	6.937	0.000	1022836	0	0.432	N.D. #
19)	B Endosulfa...	7.165	6.308	518685	95926	0.189	<MDL #
20)	A Methoxychlor	7.513	0.000	81892	0	<MDL	N.D. #
21)	B Endrin ke...	7.691	0.000	443358	0	0.146	N.D. #
22)	Toxaphene-1	6.269	0.000	608682	0	26.458	N.D. #
24)	Toxaphene-3	6.625f	5.932f	143238	137384	6.791	15.681 #
25)	Toxaphene-4	7.165	6.536f	518685	281110	7.956	11.103 #
26)	Toxaphene-5	7.607	6.758	259917	26734	5.479	0.736 #

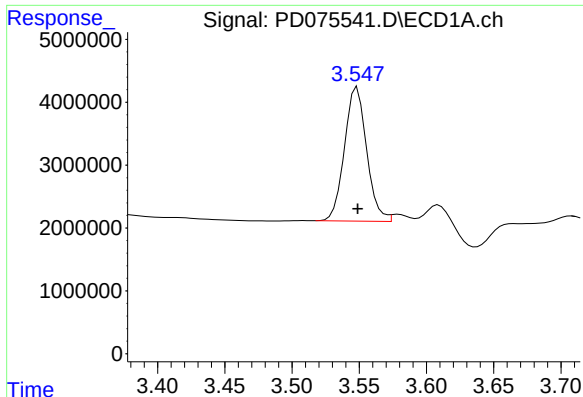
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 May 2023 22:07
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ALS Vial : 29 Sample Multiplier: 1

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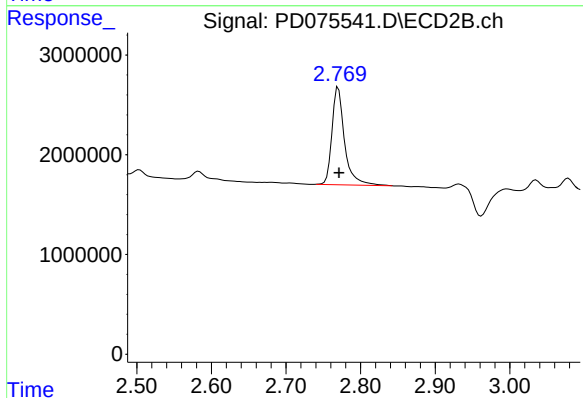




#1 Tetrachloro-m-xylene

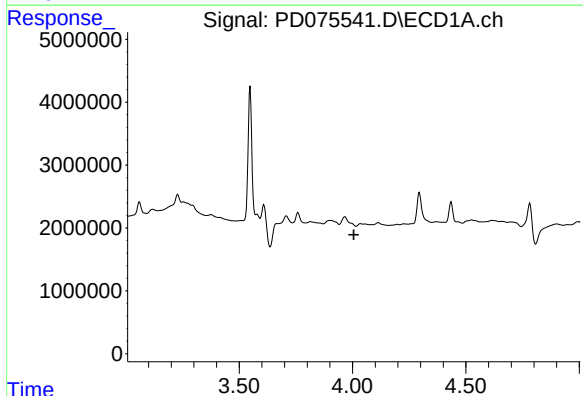
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 24477608
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



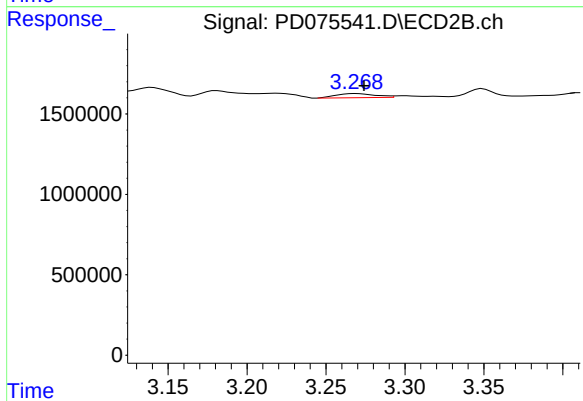
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 11516024
Conc: 10.92 ng/ml



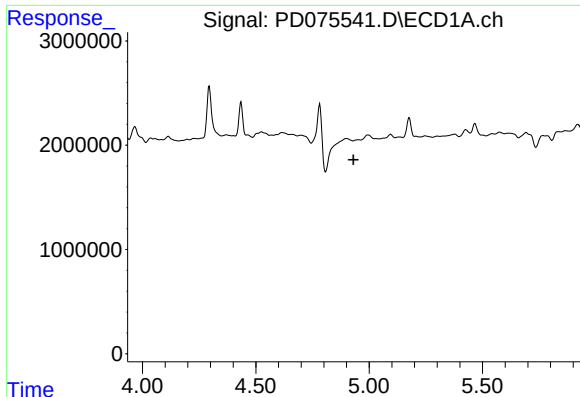
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.031 min
Response: -226179
Conc: N.D.



#2 alpha-BHC

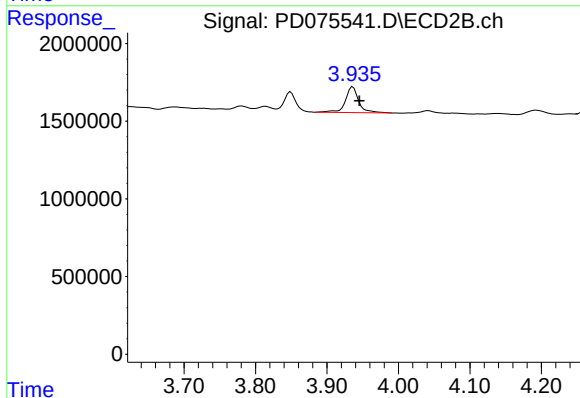
R.T.: 3.269 min
Delta R.T.: -0.005 min
Response: 444067
Conc: 0.29 ng/ml



#4 Heptachlor

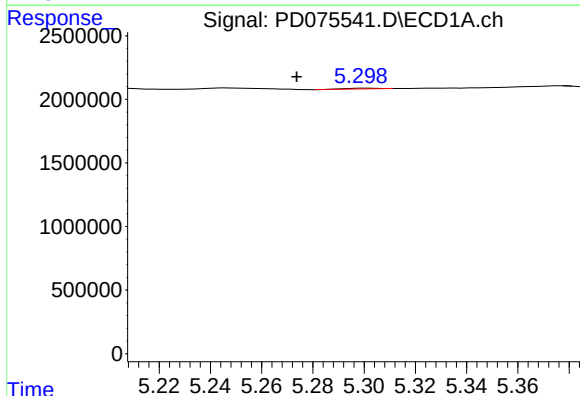
R.T.: 4.951 min
Delta R.T.: 0.020 min
Response: -88523
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



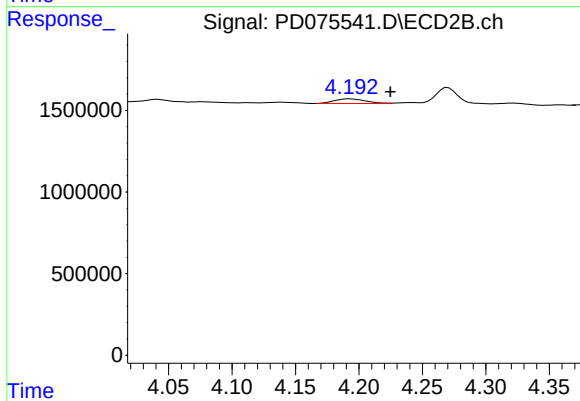
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 2117500
Conc: 1.45 ng/ml



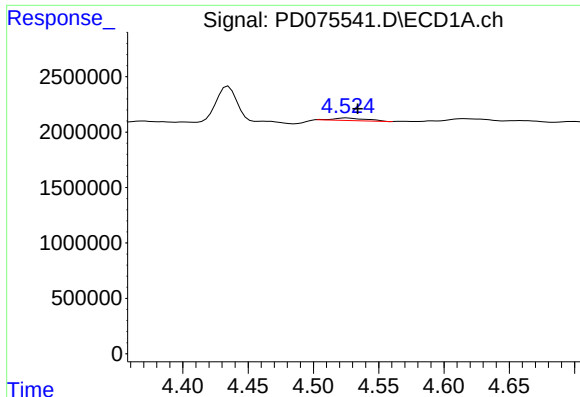
#5 Aldrin

R.T.: 5.301 min
Delta R.T.: 0.027 min
Response: 50480
Conc: N.D.



#5 Aldrin

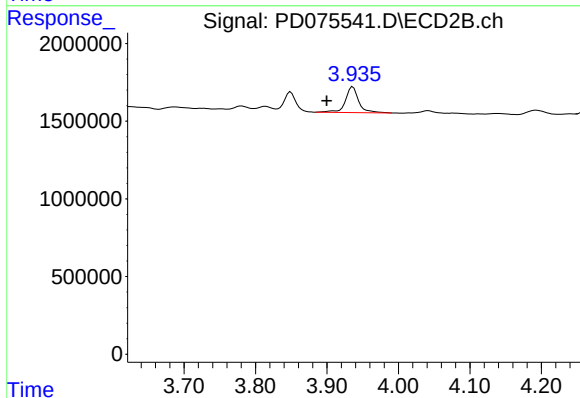
R.T.: 4.193 min
Delta R.T.: -0.032 min
Response: 496251
Conc: 0.33 ng/ml



#6 beta-BHC

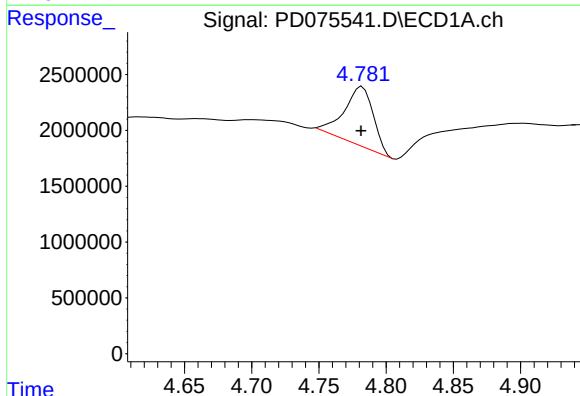
R.T.: 4.525 min
Delta R.T.: -0.009 min
Response: 398177
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



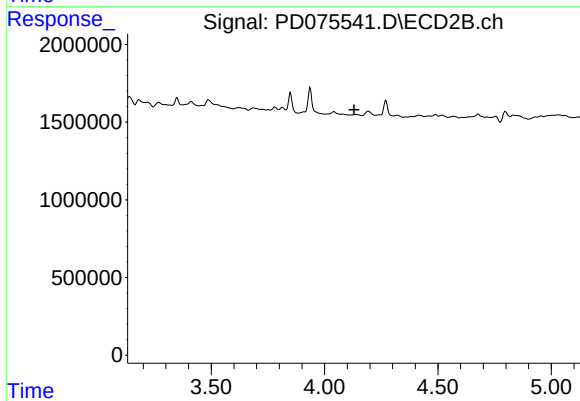
#6 beta-BHC

R.T.: 3.936 min
Delta R.T.: 0.036 min
Response: 2117500
Conc: 2.91 ng/ml



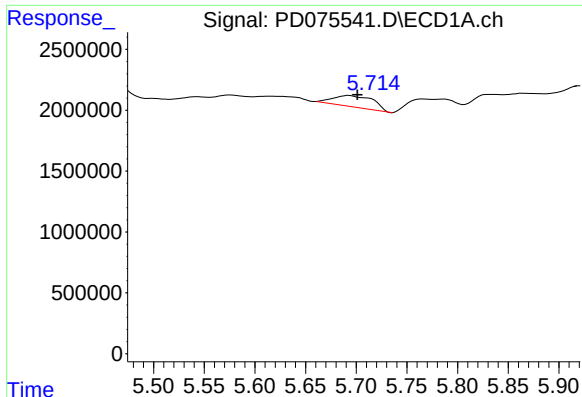
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 7614828
Conc: 2.25 ng/ml



#7 delta-BHC

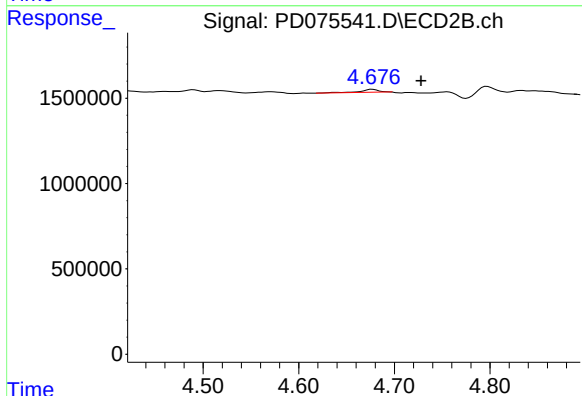
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

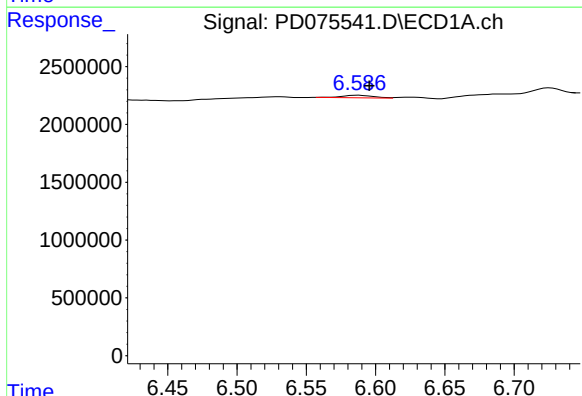
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 2601164
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



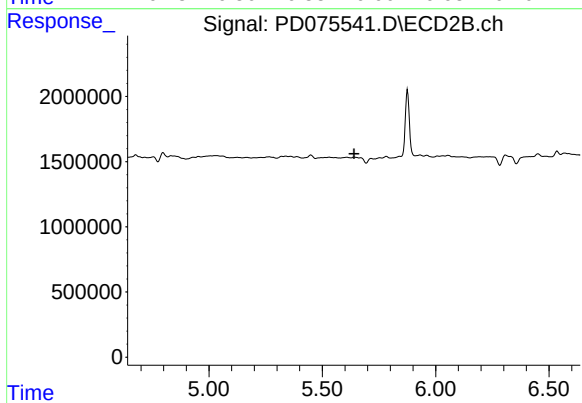
#8 Heptachlor epoxide

R.T.: 4.677 min
Delta R.T.: -0.051 min
Response: 221739
Conc: 0.16 ng/ml



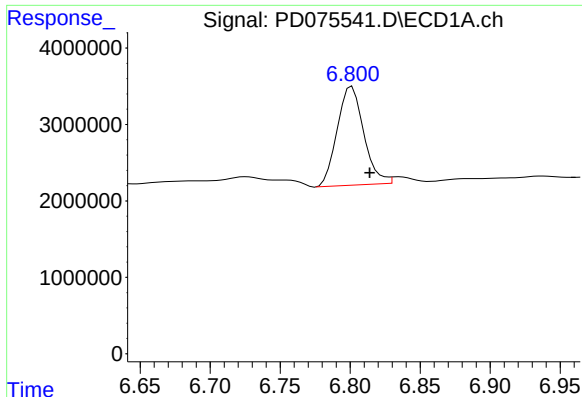
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 358533
Conc: 0.12 ng/ml



#14 Endrin

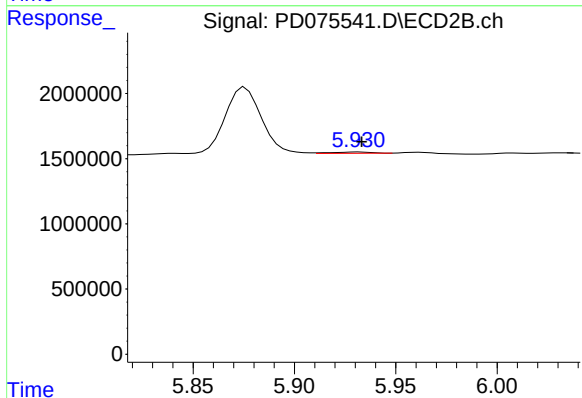
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#15 Endosulfan II

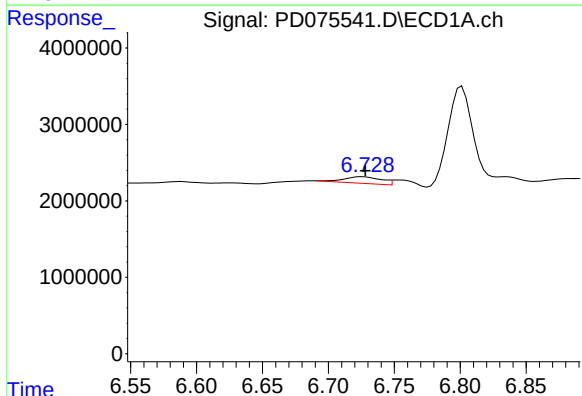
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 17045960
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



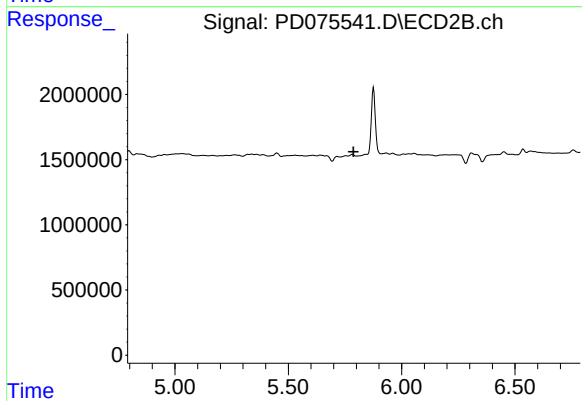
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 137384
Conc: 0.11 ng/ml



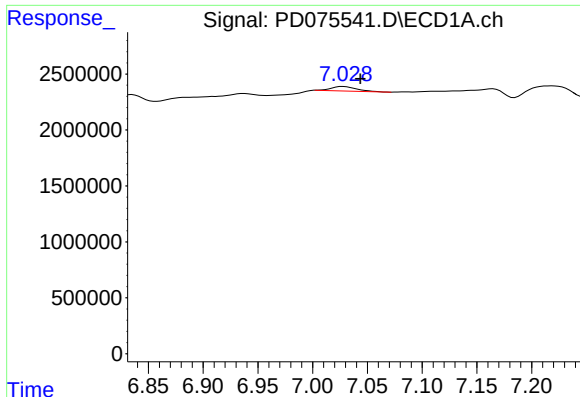
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 1702277
Conc: 0.70 ng/ml



#16 4,4'-DDD

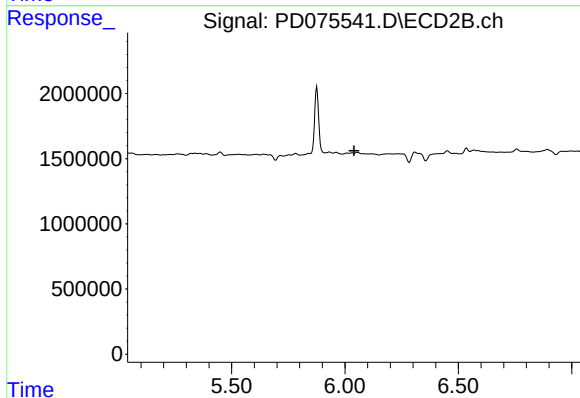
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

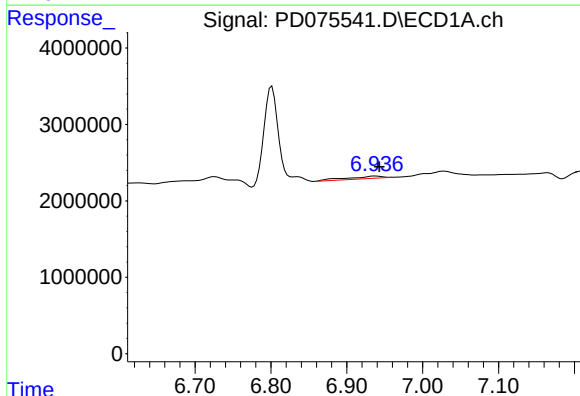
R.T.: 7.028 min
Delta R.T.: -0.016 min
Response: 633291
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



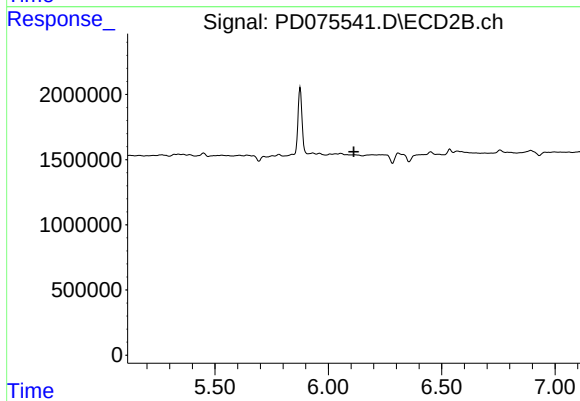
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



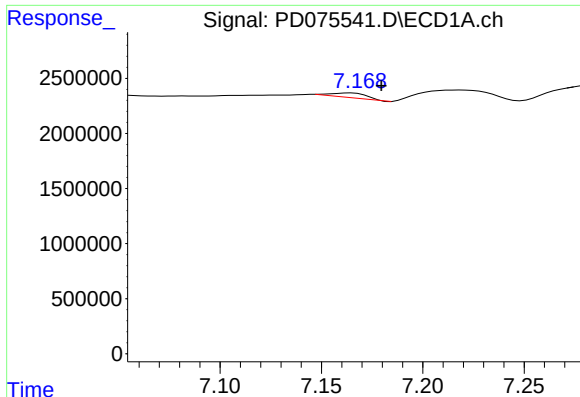
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 1022836
Conc: 0.43 ng/ml



#18 Endrin aldehyde

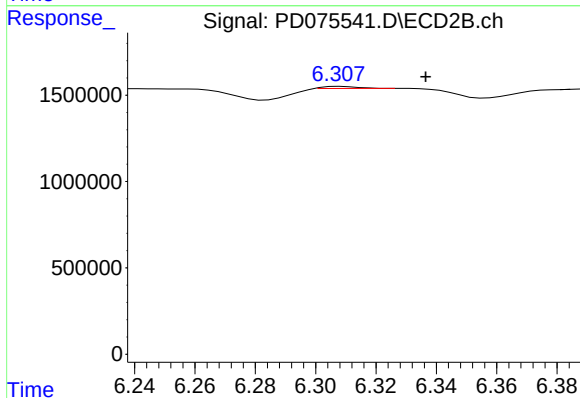
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

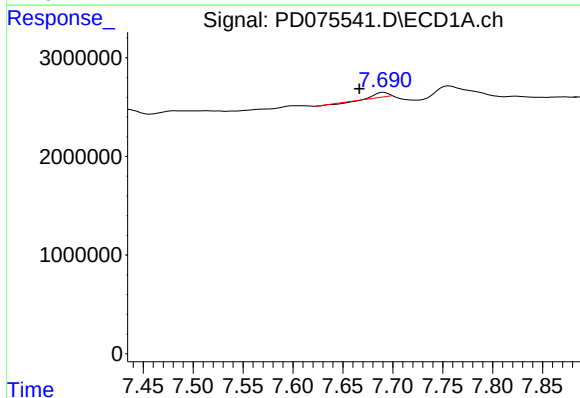
R.T.: 7.165 min
Delta R.T.: -0.015 min
Response: 518685
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



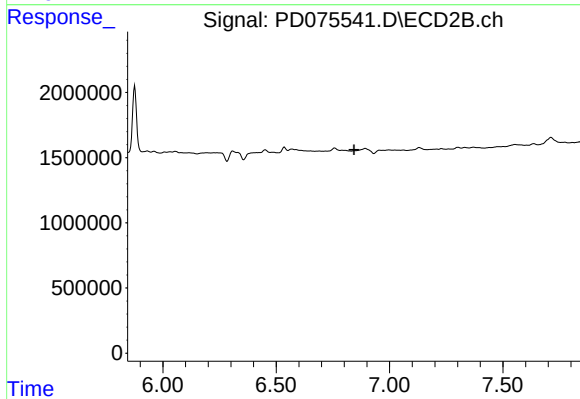
#19 Endosulfan Sulfate

R.T.: 6.308 min
Delta R.T.: -0.028 min
Response: 95926
Conc: N.D.



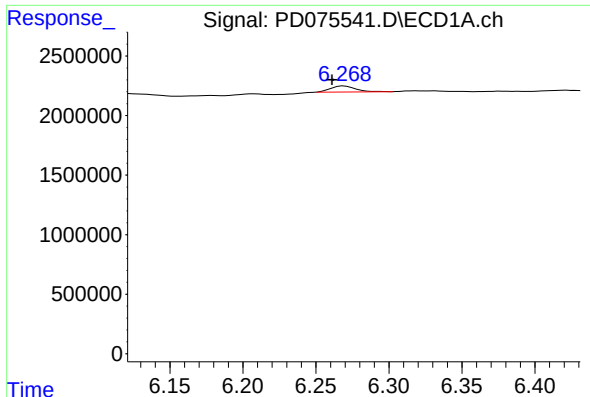
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.025 min
Response: 443358
Conc: 0.15 ng/ml



#21 Endrin ketone

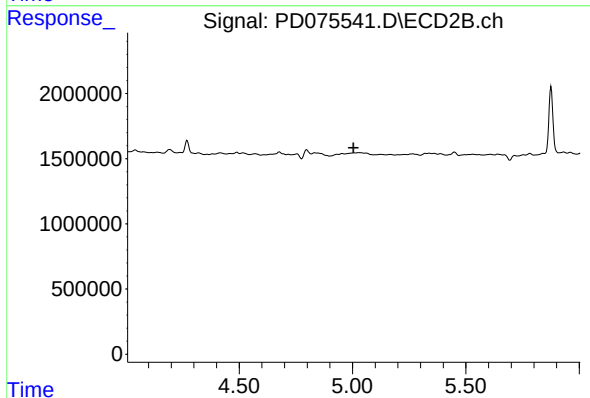
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

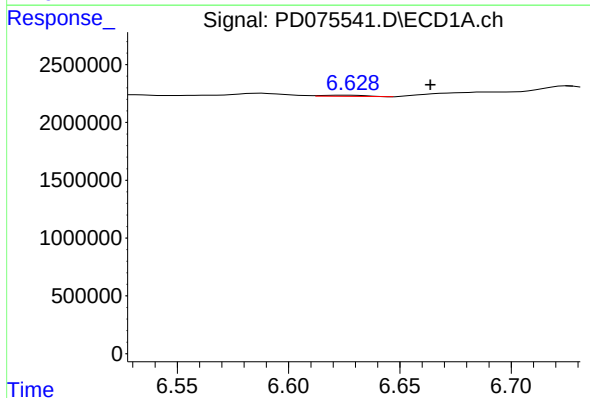
R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 608682
Conc: 26.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



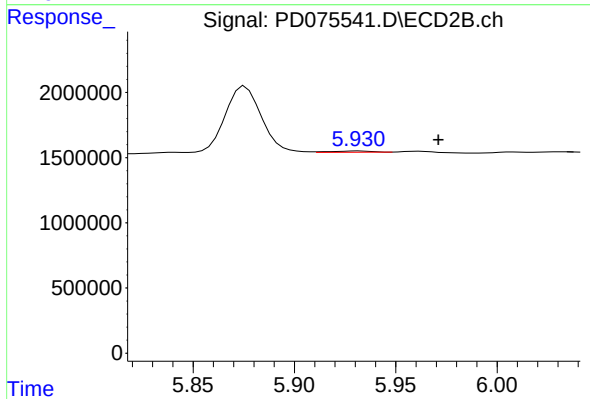
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



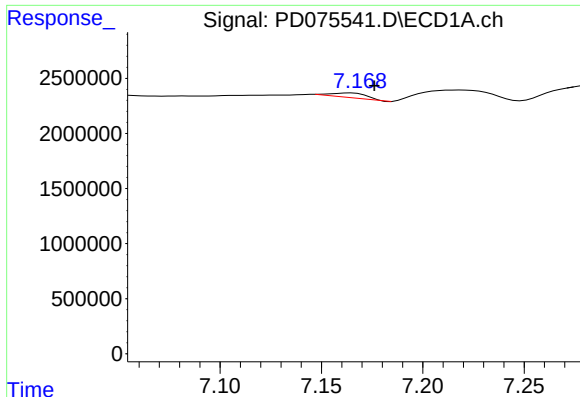
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: -0.039 min
Response: 143238
Conc: 6.79 ng/ml



#24 Toxaphene-3

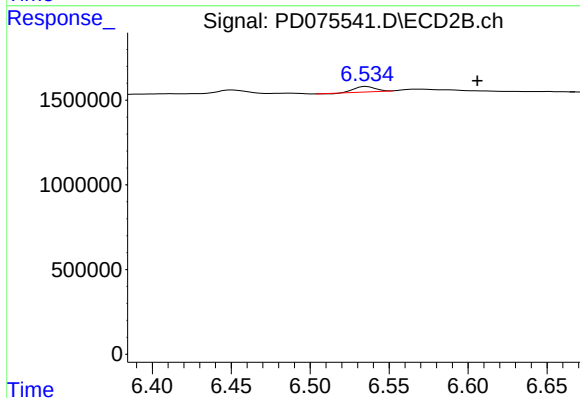
R.T.: 5.932 min
Delta R.T.: -0.040 min
Response: 137384
Conc: 15.68 ng/ml



#25 Toxaphene-4

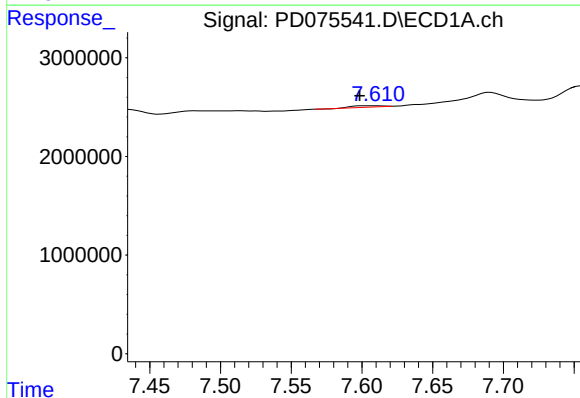
R.T.: 7.165 min
Delta R.T.: -0.011 min
Response: 518685
Conc: 7.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



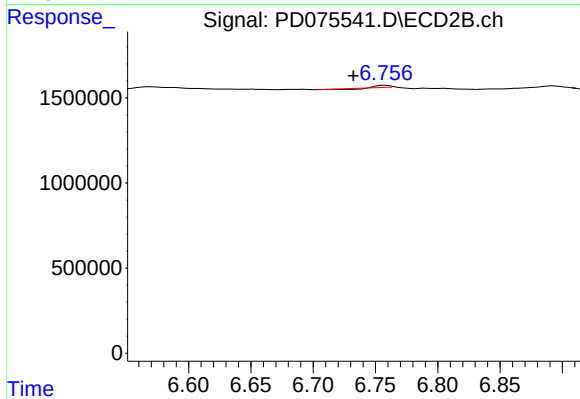
#25 Toxaphene-4

R.T.: 6.536 min
Delta R.T.: -0.070 min
Response: 281110
Conc: 11.10 ng/ml



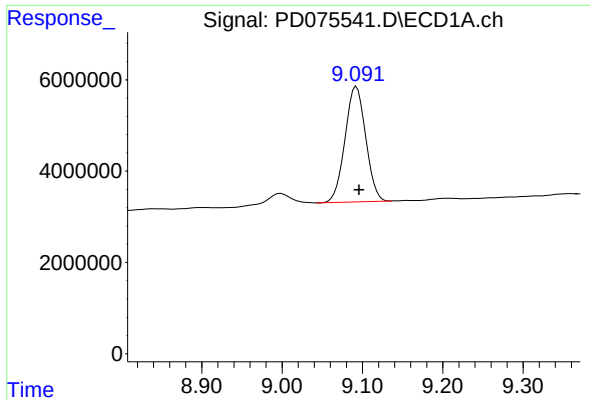
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: 0.008 min
Response: 259917
Conc: 5.48 ng/ml



#26 Toxaphene-5

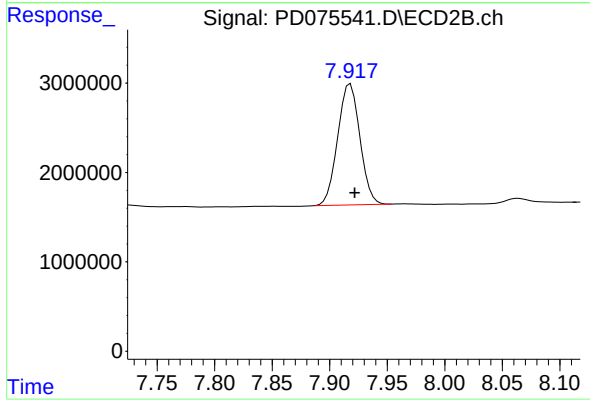
R.T.: 6.758 min
Delta R.T.: 0.025 min
Response: 26734
Conc: 0.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 45193378
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 18236625
Conc: 19.31 ng/ml