

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 07:49
 Operator : AR\AJ
 Sample : 02447-17DL 4X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 08:23:18 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

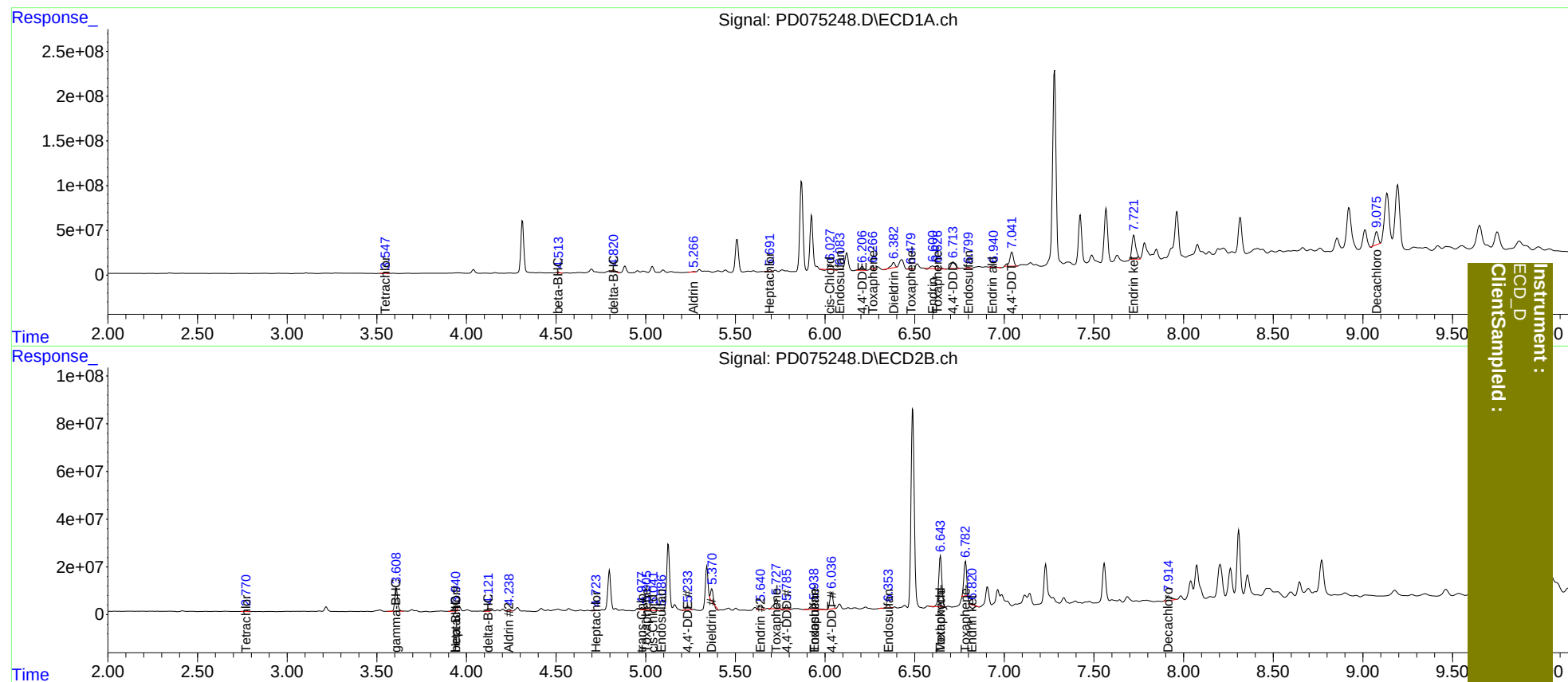
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	8069461	6694857	3.538	6.347 #
27)	SA Decachlor...	9.077	7.916	196.4E6	34872548	79.346	36.926 #
Target Compounds							
3)	MA gamma-BHC...	4.368f	3.609	-9257591	108.8E6	N.D.	74.036
4)	MA Heptachlor	4.955	3.942	-16303726	25175930	N.D.	17.230
5)	MB Aldrin	5.269	4.239	4668952	8540291	1.280	5.758 #
6)	B beta-BHC	4.512	3.942f	5351253	25175930	3.260	34.575 #
7)	B delta-BHC	4.822f	4.123	13694288	12826866	4.051	8.118 #
8)	B Heptachlo...	5.693	4.725	29179779	601389	8.609	0.431 #
9)	A Endosulfan I	6.086	5.089	6224220	956058	2.063	0.797 #
10)	B trans-Chl...	0.000	4.979	0	10634833	N.D.	7.794
11)	B cis-Chlor...	6.029	5.042	88291141	19880347	25.907	14.245 #
12)	B 4,4'-DDE	6.208	5.234	56813849	21887398	17.398	17.026
13)	MA Dieldrin	6.383	5.369	77164692	46022352	22.564	33.731 #
14)	MA Endrin	6.600	5.641	40973388	30561492	14.169	25.126 #
15)	B Endosulfa...	6.800	5.939	12998765	49550087	4.036	38.727 #
16)	A 4,4'-DDD	6.715	5.786	119.0E6	16412194	49.245	16.555 #
17)	MA 4,4'-DDT	7.042	6.037	236.3E6	80557239	93.090	79.928
19)	B Endosulfa...	7.176	6.354	-5014820	12684737	N.D.	10.907
20)	A Methoxychlor	0.000	6.644	0	255.9E6	N.D.	446.746
21)	B Endrin ke...	7.723f	6.820	406.8E6	5488922	134.190	4.163 #
22)	Toxaphene-1	6.267	5.006	28565354	20662127	1241.649	2991.594 #
23)	Toxaphene-2	6.480	5.729f	9551512	62391925	320.101	7813.849 #
24)	Toxaphene-3	6.627f	5.939	48938938	49550087	2320.055	5655.521 #
25)	Toxaphene-4	7.176	6.644f	-5014820	255.9E6	N.D.	10107.100
26)	Toxaphene-5	0.000	6.784f	0	152.4E6	N.D.	4195.304

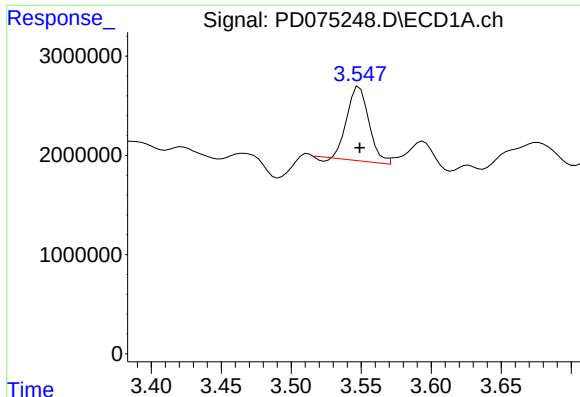
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 07:49
Operator : AR\AJ
Sample : 02447-17DL 4X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 08:23:18 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

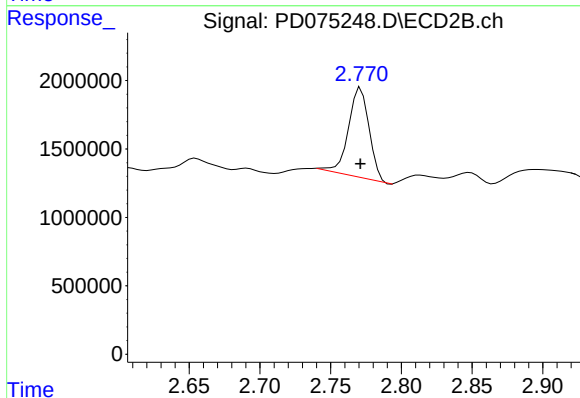




#1 Tetrachloro-m-xylene

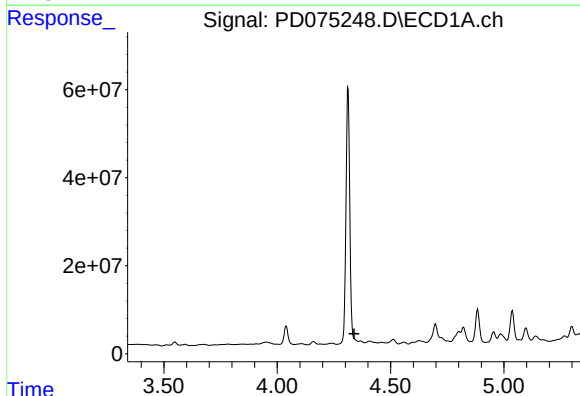
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 8069461
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



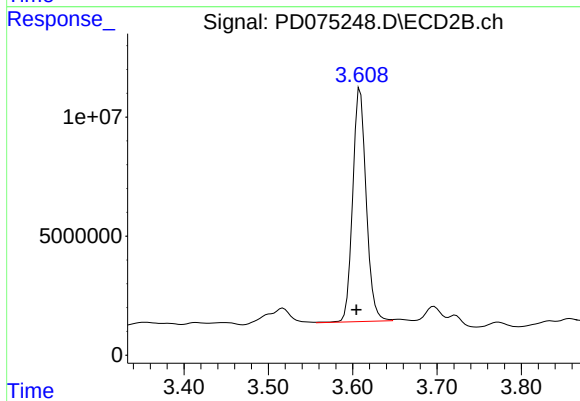
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 6694857
Conc: 6.35 ng/ml



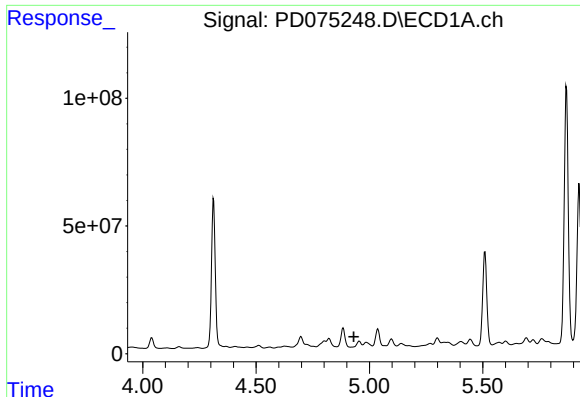
#3 gamma-BHC (Lindane)

R.T.: 4.368 min
Delta R.T.: 0.029 min
Response: -9257591
Conc: N.D.



#3 gamma-BHC (Lindane)

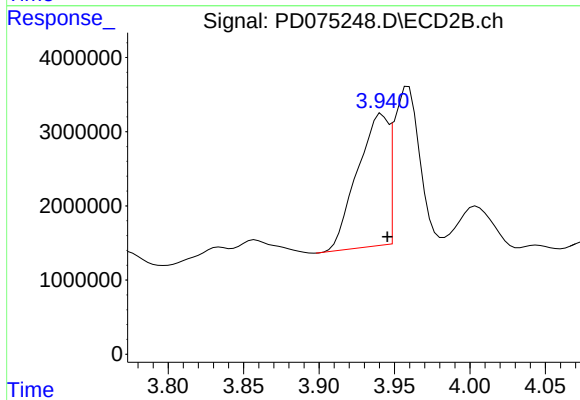
R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 108828066
Conc: 74.04 ng/ml



#4 Heptachlor

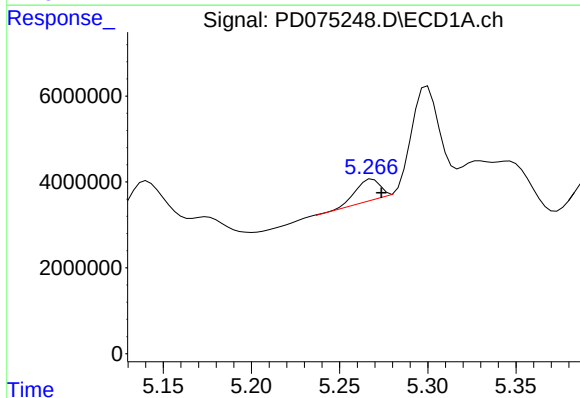
R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: -16303726
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



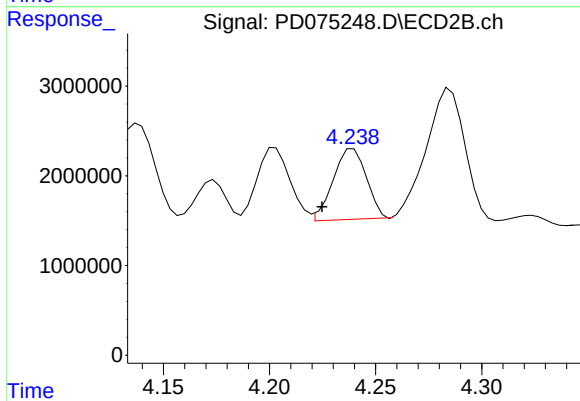
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 25175930
Conc: 17.23 ng/ml



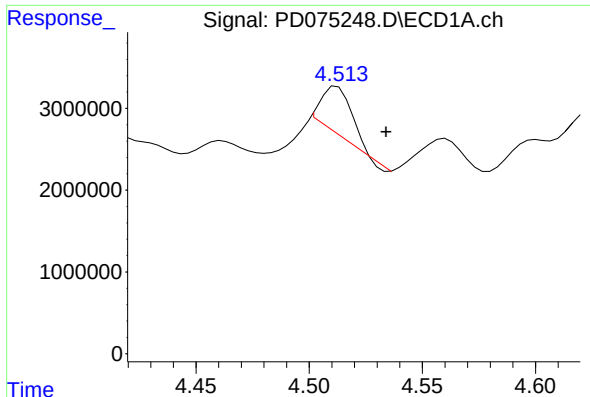
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 4668952
Conc: 1.28 ng/ml



#5 Aldrin

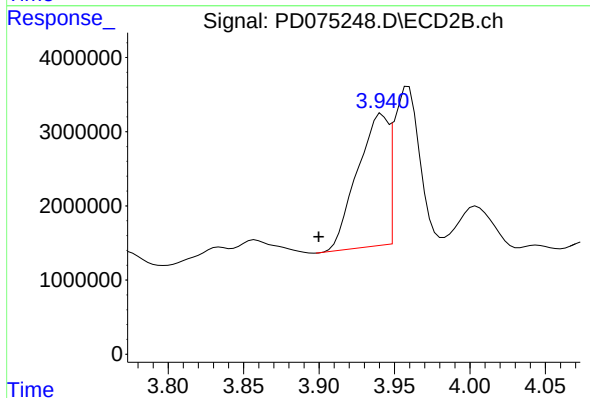
R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 8540291
Conc: 5.76 ng/ml



#6 beta-BHC

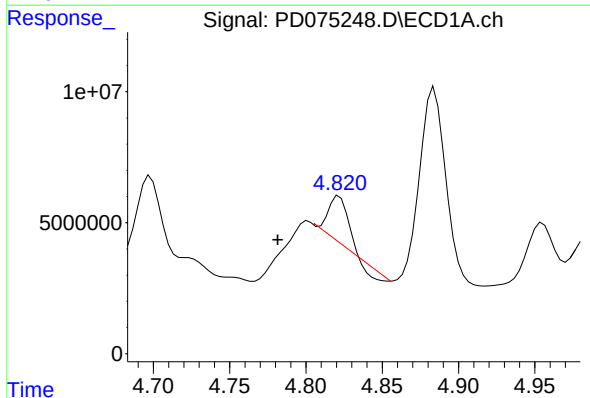
R.T.: 4.512 min
Delta R.T.: -0.022 min
Response: 5351253
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



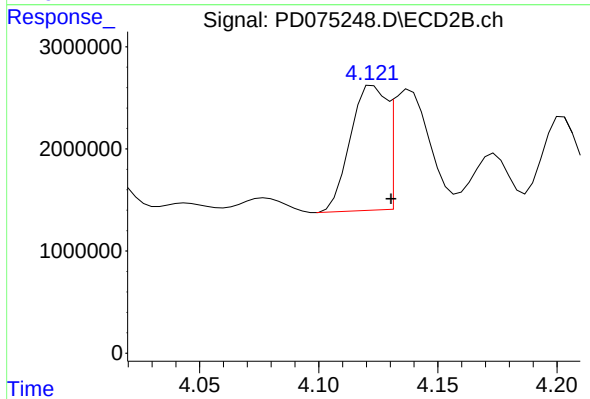
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.042 min
Response: 25175930
Conc: 34.58 ng/ml



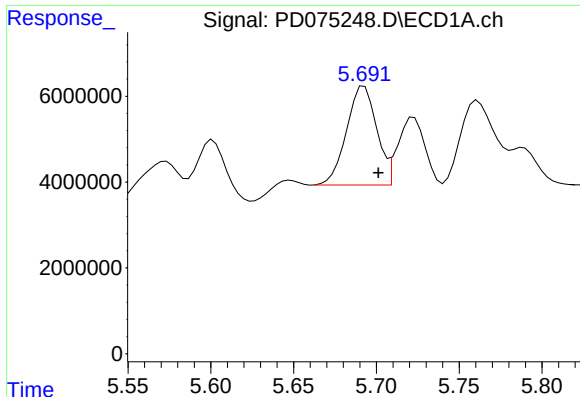
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.040 min
Response: 13694288
Conc: 4.05 ng/ml



#7 delta-BHC

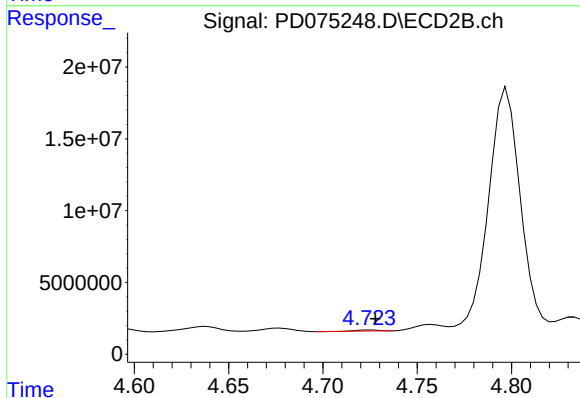
R.T.: 4.123 min
Delta R.T.: -0.007 min
Response: 12826866
Conc: 8.12 ng/ml



#8 Heptachlor epoxide

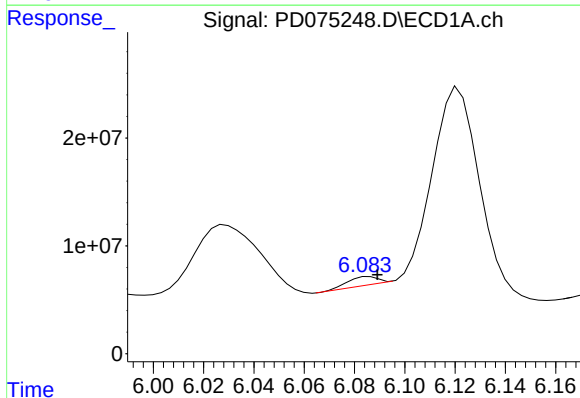
R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 29179779
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



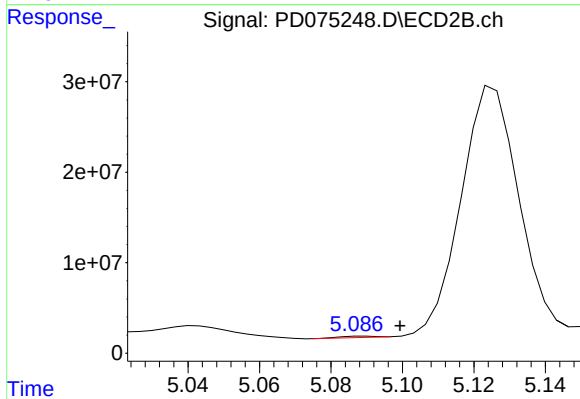
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 601389
Conc: 0.43 ng/ml



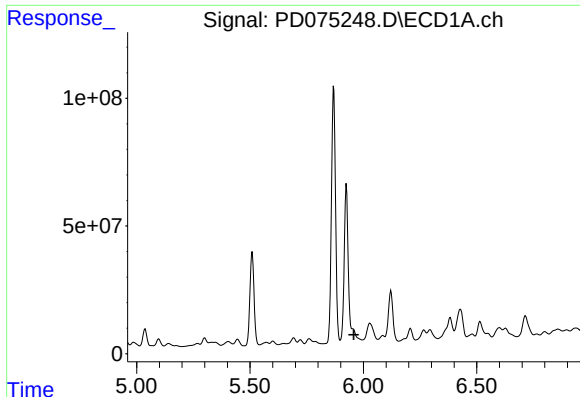
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 6224220
Conc: 2.06 ng/ml



#9 Endosulfan I

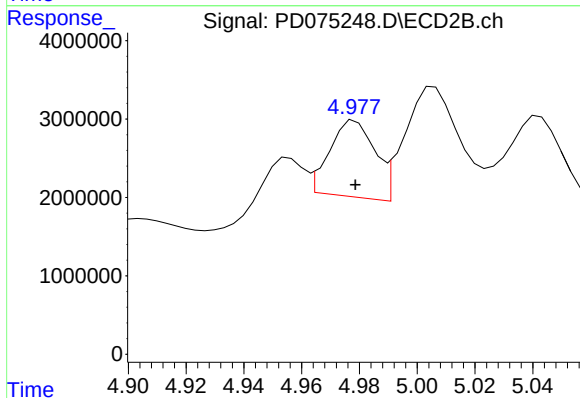
R.T.: 5.089 min
Delta R.T.: -0.010 min
Response: 956058
Conc: 0.80 ng/ml



#10 trans-Chlordane

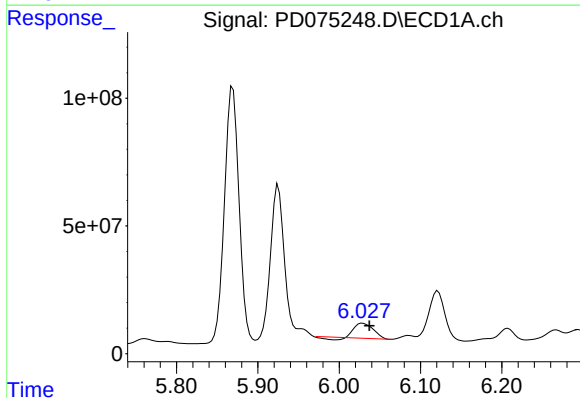
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



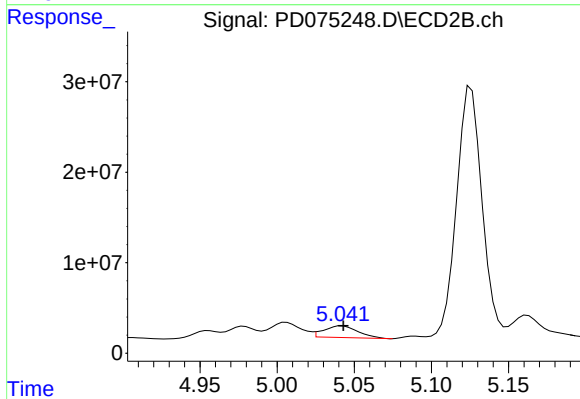
#10 trans-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 10634833
Conc: 7.79 ng/ml



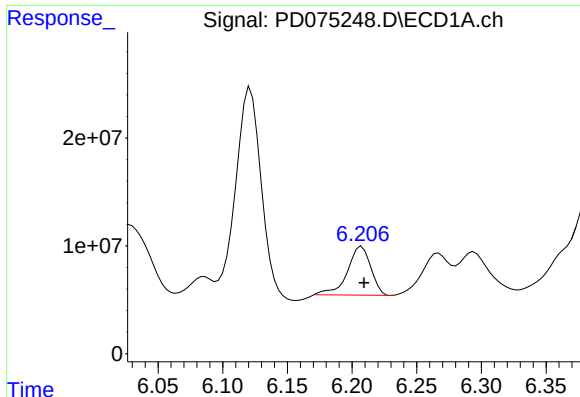
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 88291141
Conc: 25.91 ng/ml



#11 cis-Chlordane

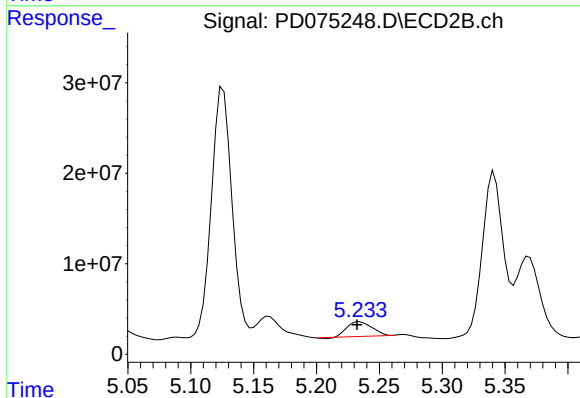
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 19880347
Conc: 14.25 ng/ml



#12 4,4'-DDE

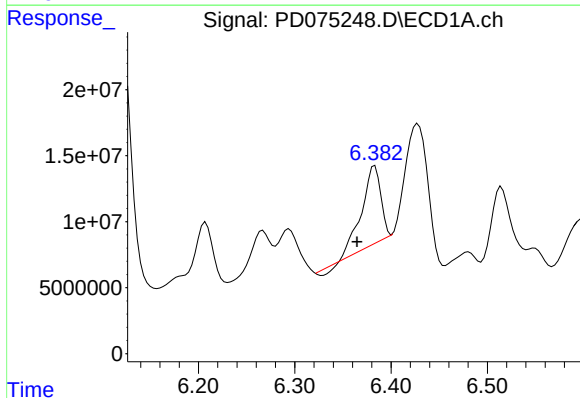
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 56813849
Conc: 17.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



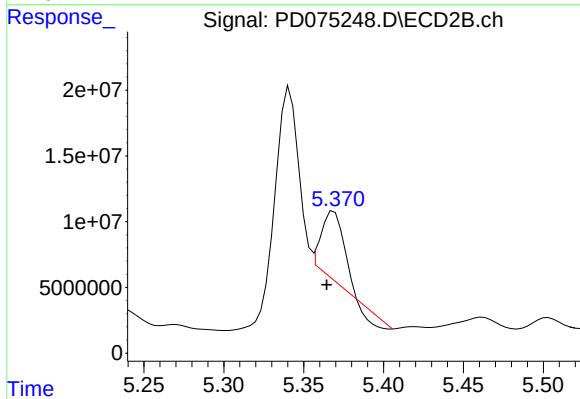
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 21887398
Conc: 17.03 ng/ml



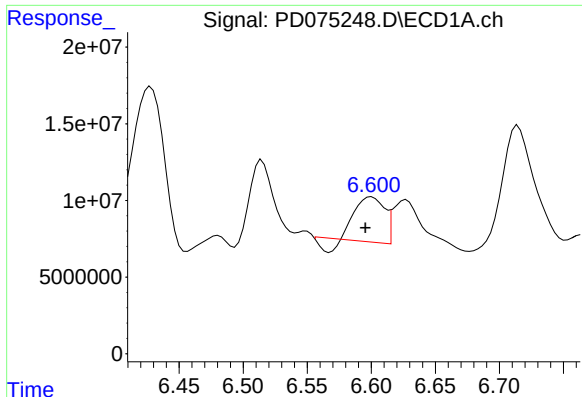
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.018 min
Response: 77164692
Conc: 22.56 ng/ml



#13 Dieldrin

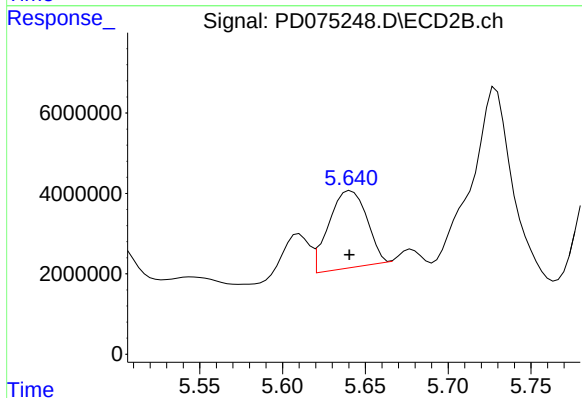
R.T.: 5.369 min
Delta R.T.: 0.004 min
Response: 46022352
Conc: 33.73 ng/ml



#14 Endrin

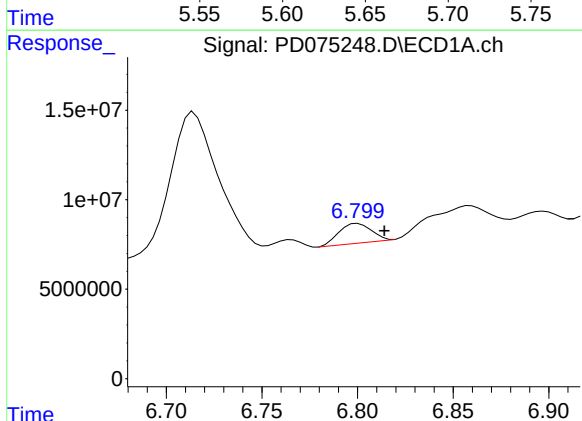
R.T.: 6.600 min
Delta R.T.: 0.005 min
Response: 40973388
Conc: 14.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



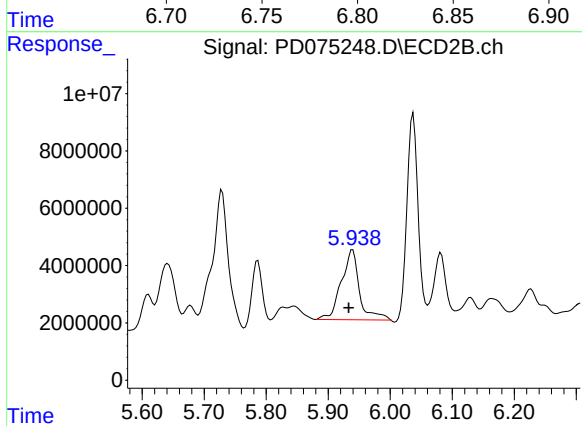
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 30561492
Conc: 25.13 ng/ml



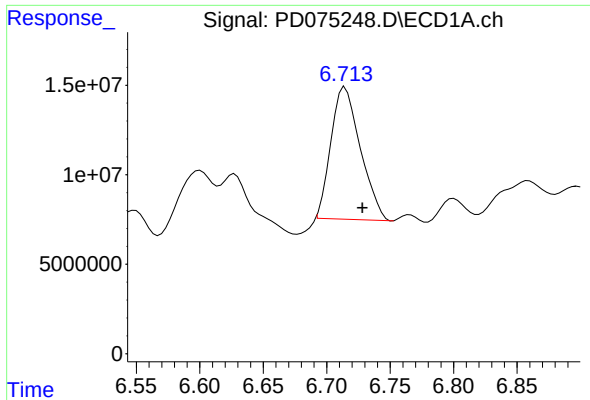
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 12998765
Conc: 4.04 ng/ml



#15 Endosulfan II

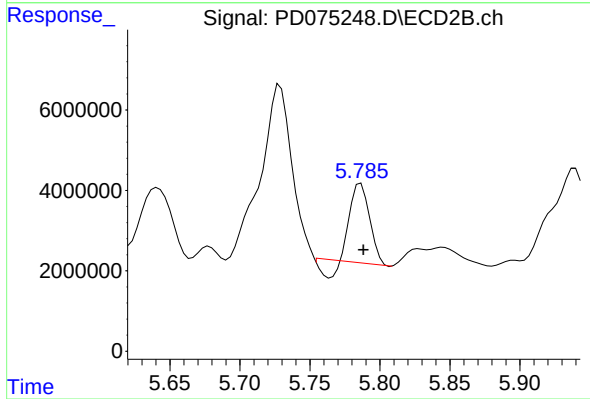
R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 49550087
Conc: 38.73 ng/ml



#16 4,4'-DDD

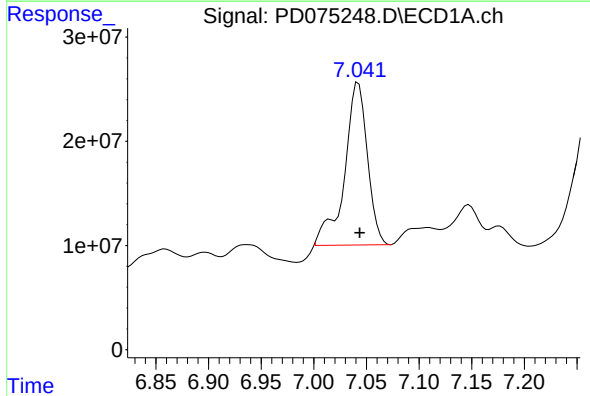
R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 119003969
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



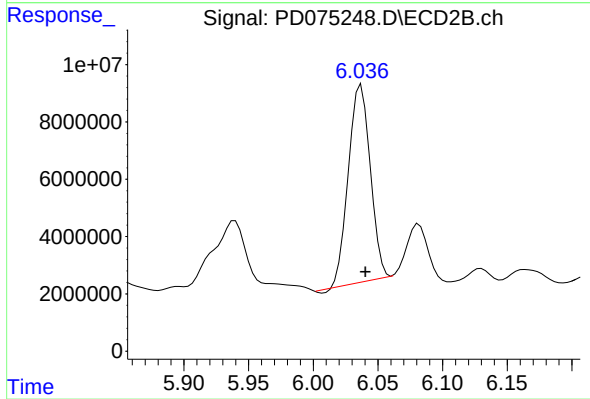
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 16412194
Conc: 16.55 ng/ml



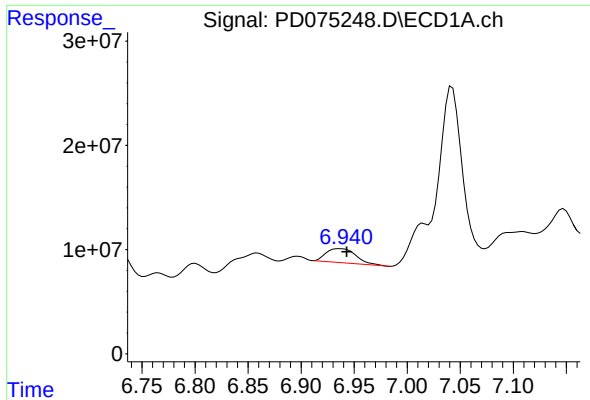
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 236285723
Conc: 93.09 ng/ml



#17 4,4'-DDT

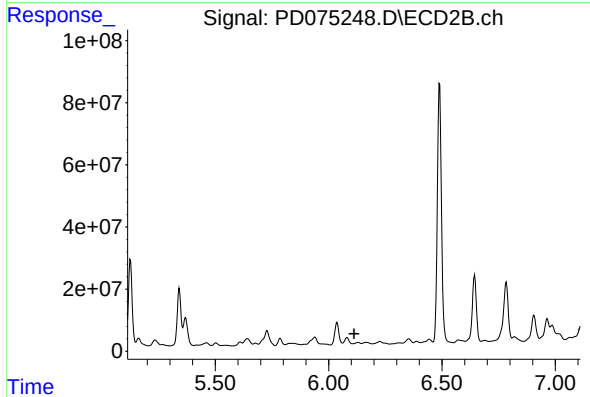
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 80557239
Conc: 79.93 ng/ml



#18 Endrin aldehyde

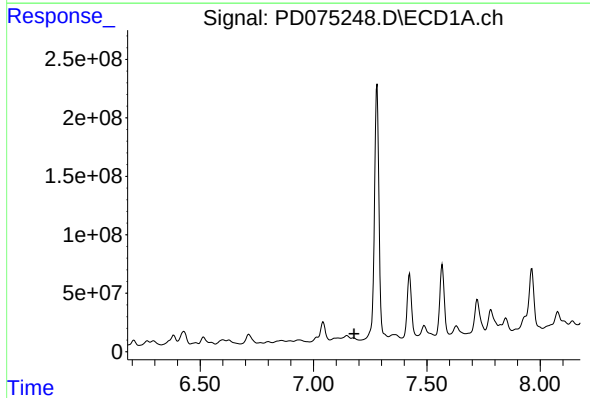
R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 26784277
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



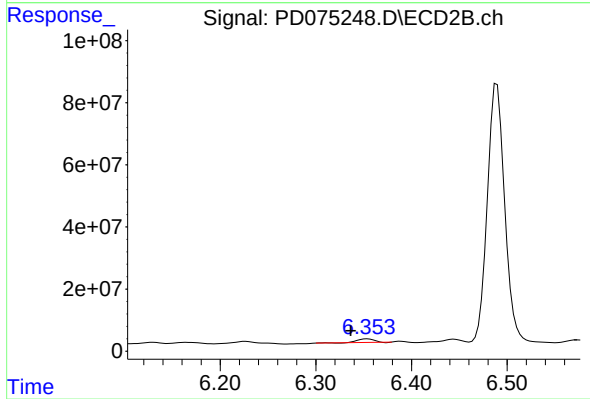
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: -13399436
Conc: N.D.



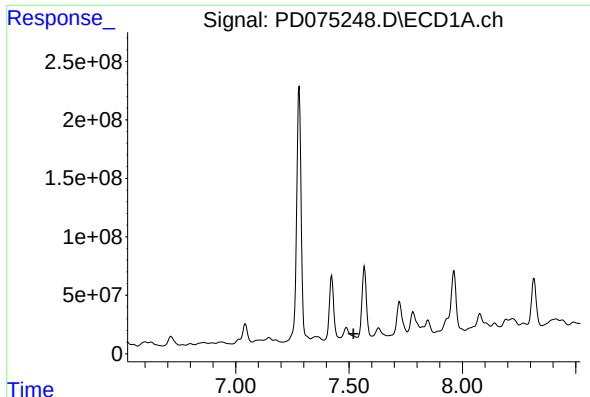
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: -5014820
Conc: N.D.



#19 Endosulfan Sulfate

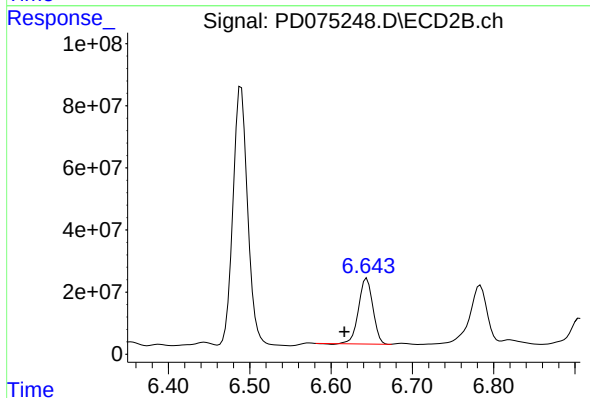
R.T.: 6.354 min
Delta R.T.: 0.017 min
Response: 12684737
Conc: 10.91 ng/ml



#20 Methoxychlor

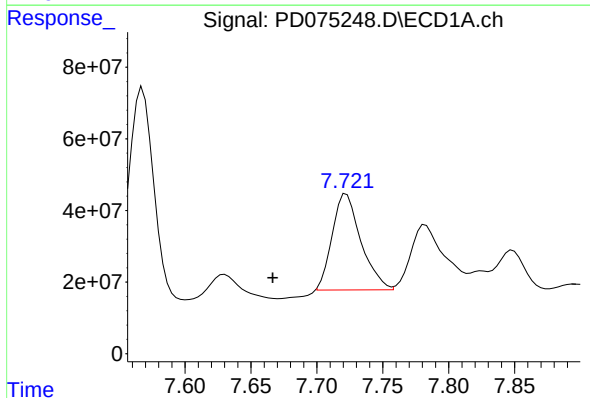
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



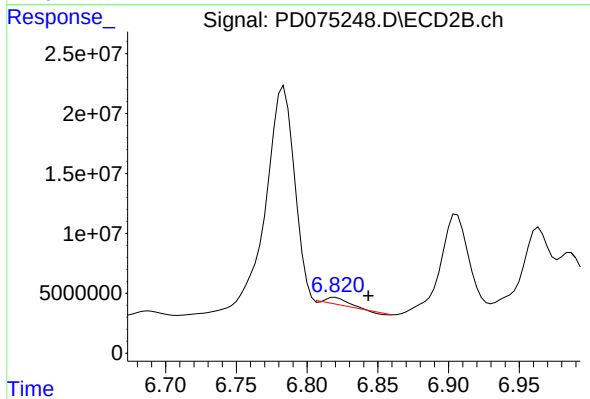
#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.028 min
Response: 255888782
Conc: 446.75 ng/ml



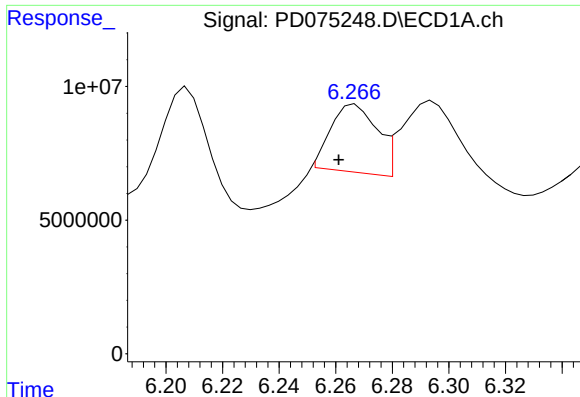
#21 Endrin ketone

R.T.: 7.723 min
Delta R.T.: 0.056 min
Response: 406756385
Conc: 134.19 ng/ml



#21 Endrin ketone

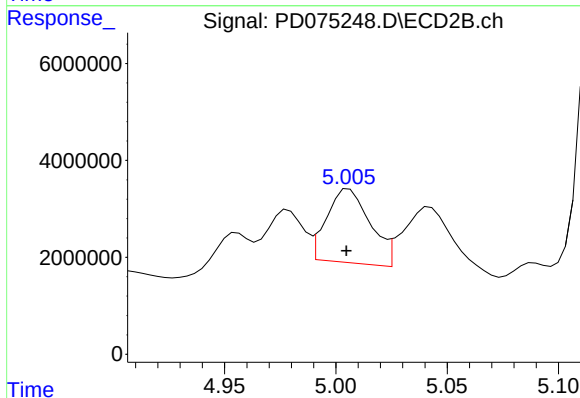
R.T.: 6.820 min
Delta R.T.: -0.023 min
Response: 5488922
Conc: 4.16 ng/ml



#22 Toxaphene-1

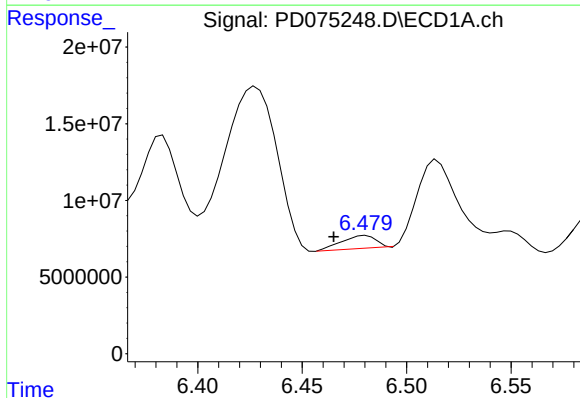
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 28565354
Conc: 1241.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



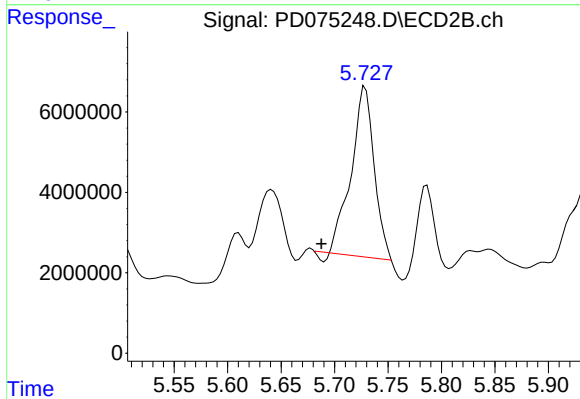
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 20662127
Conc: 2991.59 ng/ml



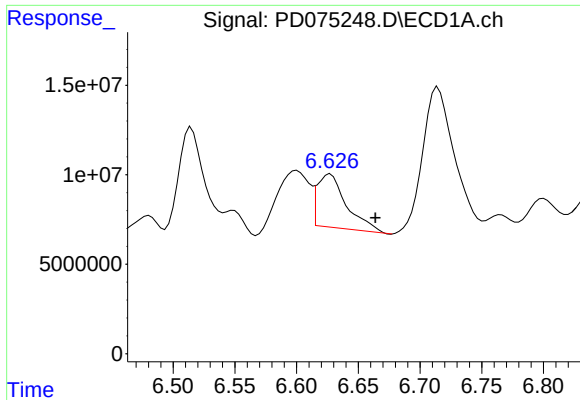
#23 Toxaphene-2

R.T.: 6.480 min
Delta R.T.: 0.015 min
Response: 9551512
Conc: 320.10 ng/ml



#23 Toxaphene-2

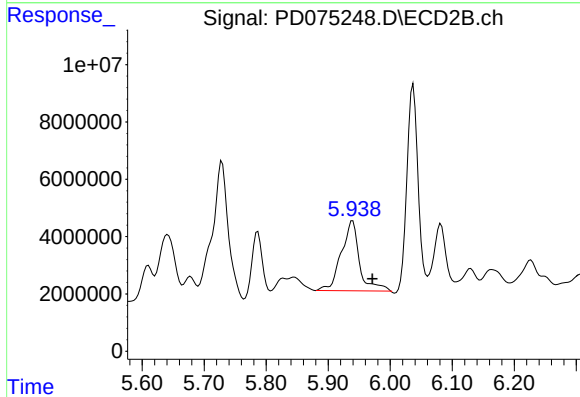
R.T.: 5.729 min
Delta R.T.: 0.041 min
Response: 62391925
Conc: 7813.85 ng/ml



#24 Toxaphene-3

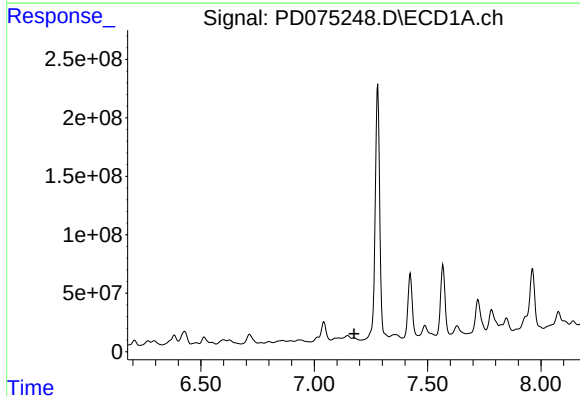
R.T.: 6.627 min
Delta R.T.: -0.036 min
Response: 48938938
Conc: 2320.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



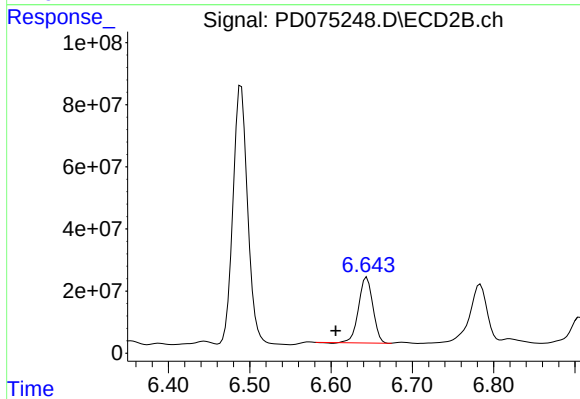
#24 Toxaphene-3

R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 49550087
Conc: 5655.52 ng/ml



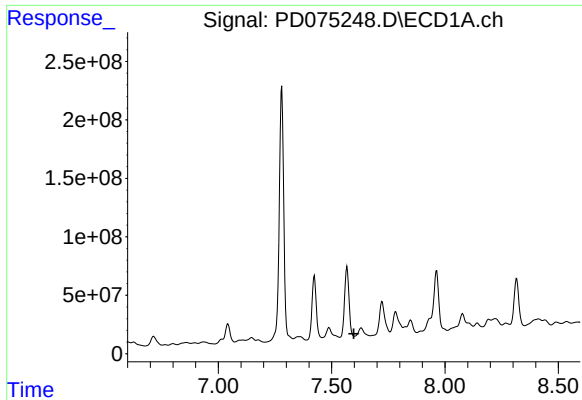
#25 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: -5014820
Conc: N.D.



#25 Toxaphene-4

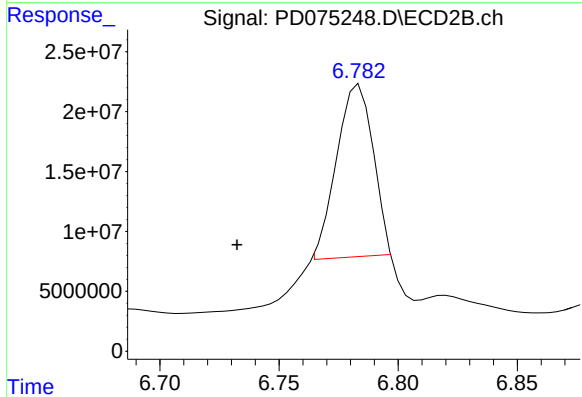
R.T.: 6.644 min
Delta R.T.: 0.038 min
Response: 255888782
Conc: 10107.10 ng/ml



#26 Toxaphene-5

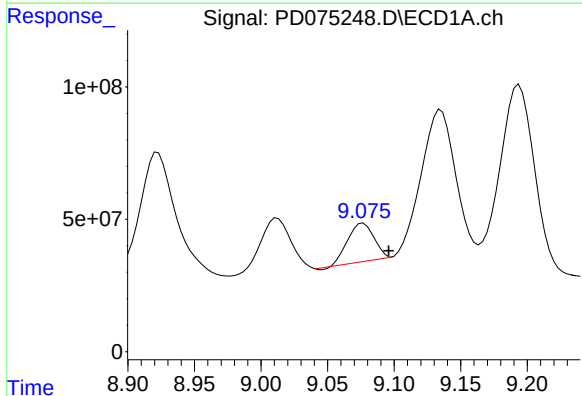
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



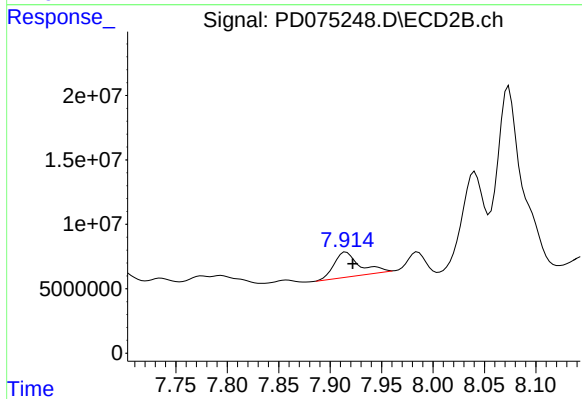
#26 Toxaphene-5

R.T.: 6.784 min
Delta R.T.: 0.051 min
Response: 152365077
Conc: 4195.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.019 min
Response: 196358521
Conc: 79.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 34872548
Conc: 36.93 ng/ml