

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 11:43
 Operator : AR\AJ
 Sample : 04469-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:20:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

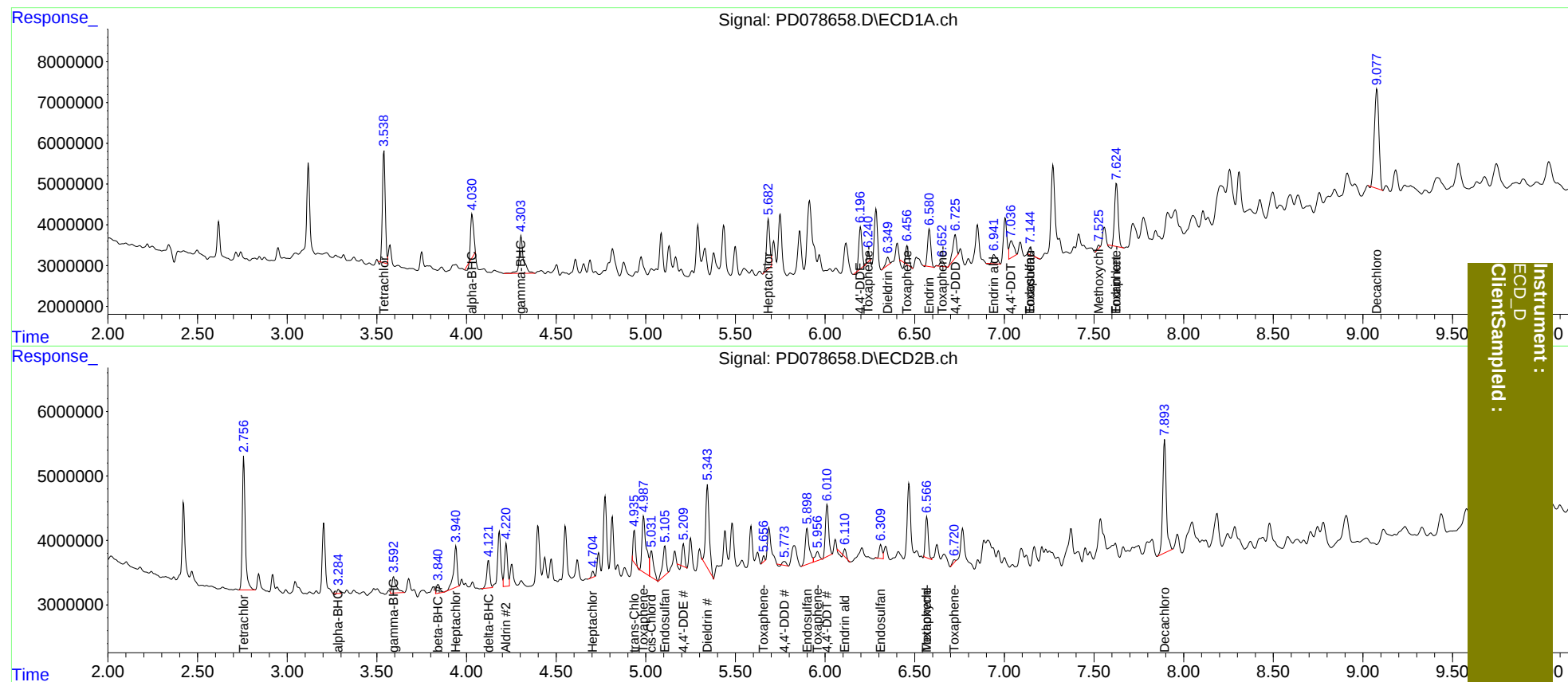
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	29973376	23853494	12.207	14.439
27)	SA Decachlor...	9.078	7.894	43425999	24248264	13.434	13.098
Target Compounds							
2)	A alpha-BHC	4.031f	3.286f	11943023	455380	2.881	0.179 #
3)	MA gamma-BHC...	4.305	3.594	15618503	4126820	3.937	1.728 #
4)	MA Heptachlor	0.000	3.941	0	8735623	N.D.	3.515
5)	MB Aldrin	5.259	4.222	246641	7584198	<MDL	3.092 #
6)	B beta-BHC	0.000	3.842f	0	1950551	N.D.	1.792
7)	B delta-BHC	4.815f	4.123	-618589	5080469	N.D.	2.067
8)	B Heptachlo...	5.684	4.706	14898937	818404	4.022	0.355 #
9)	A Endosulfan I	6.117f	5.107	-2300579	6289830	N.D.	3.058
10)	B trans-Chl...	5.968	4.936	174508	4649372	<MDL	2.087 #
11)	B cis-Chlor...	5.968f	5.032	174508	6031745	<MDL	2.626 #
12)	B 4,4'-DDE	6.198	5.210	12161784	2925091	3.399	1.359 #
13)	MA Dieldrin	6.350	5.344	2255768	17885498	0.606	7.572 #
14)	MA Endrin	6.581	5.624	11473090	-1782093	3.817	N.D. #
15)	B Endosulfa...	6.800	5.900	-898150	8732340	N.D.	4.301
16)	A 4,4'-DDD	6.726	5.773	8311362	607006	3.211	0.385 #
17)	MA 4,4'-DDT	7.039	6.012	7181639	10111931	2.780	6.216 #
18)	B Endrin al...	6.942	6.111	3890115	855741	1.601	0.552 #
19)	B Endosulfa...	7.145	6.311	2253150	2377419	0.789	1.277 #
20)	A Methoxychlor	7.527	6.568	639703	7205506	0.433	8.123 #
21)	B Endrin ke...	7.626	6.853	20876772	-297007	6.565	N.D. #
22)	Toxaphene-1	6.243	4.988	2355657	14319765	90.791	1185.606 #
23)	Toxaphene-2	6.457	5.659	4361416	663392	134.373	49.609 #
24)	Toxaphene-3	6.653	5.958	1838048	2163033	81.546	140.914 #
25)	Toxaphene-4	7.145	6.568	2253150	7205506	33.130	163.071 #
26)	Toxaphene-5	7.626f	6.722	20876772	425118	446.614	6.830 #

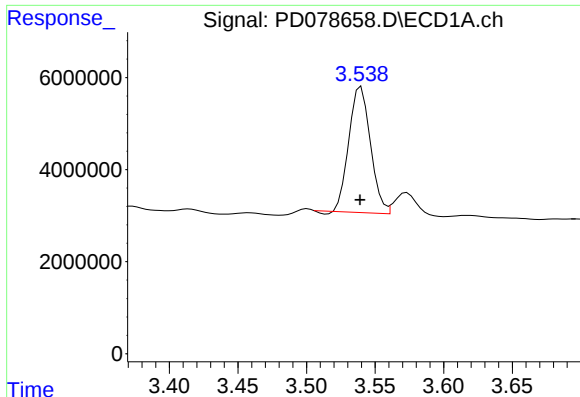
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 11:43
Operator : AR\AJ
Sample : 04469-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:20:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

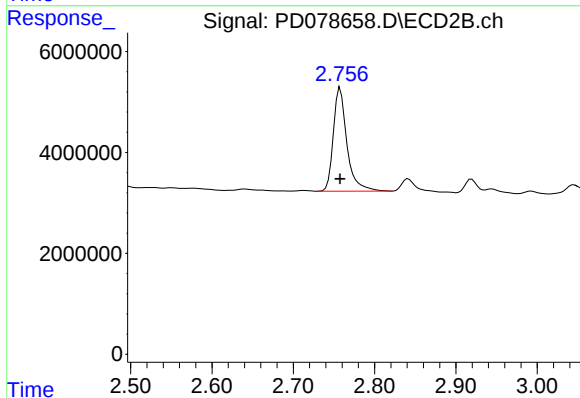




#1 Tetrachloro-m-xylene

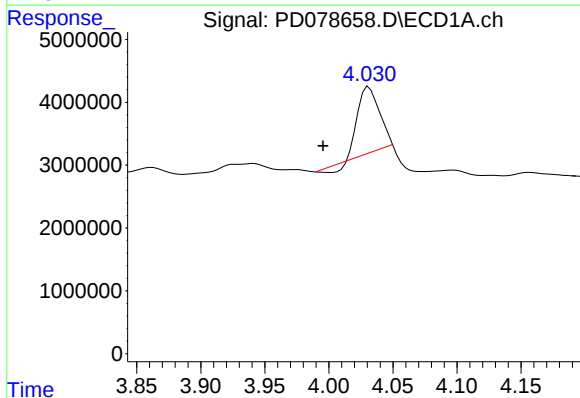
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 29973376
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



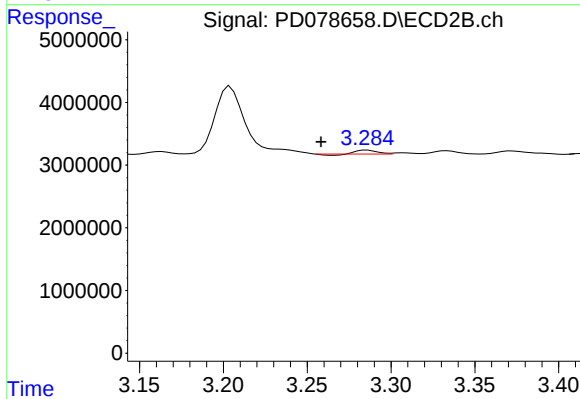
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 23853494
Conc: 14.44 ng/ml



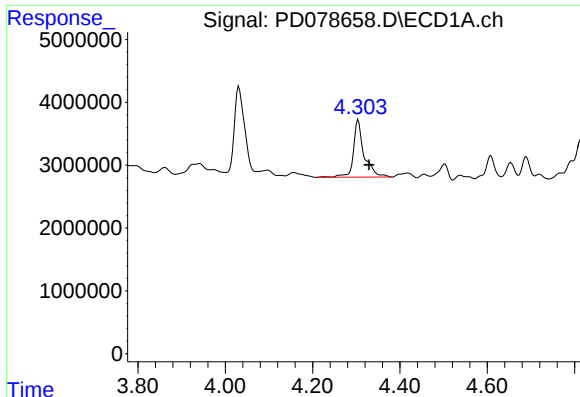
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.036 min
Response: 11943023
Conc: 2.88 ng/ml



#2 alpha-BHC

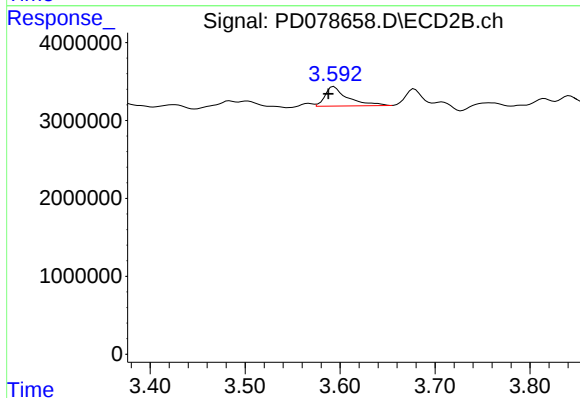
R.T.: 3.286 min
Delta R.T.: 0.028 min
Response: 455380
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

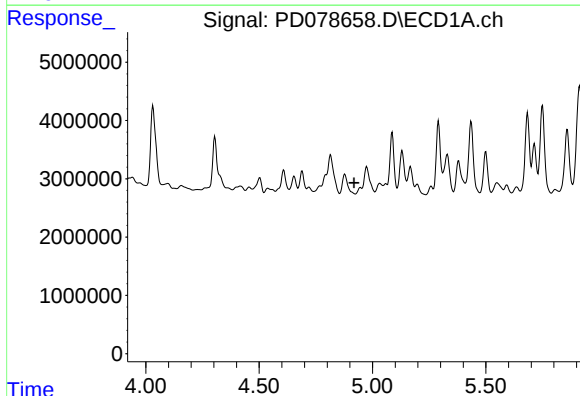
R.T.: 4.305 min
Delta R.T.: -0.024 min
Response: 15618503
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



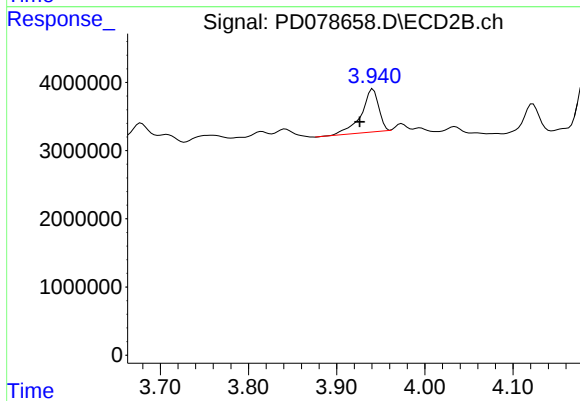
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.006 min
Response: 4126820
Conc: 1.73 ng/ml



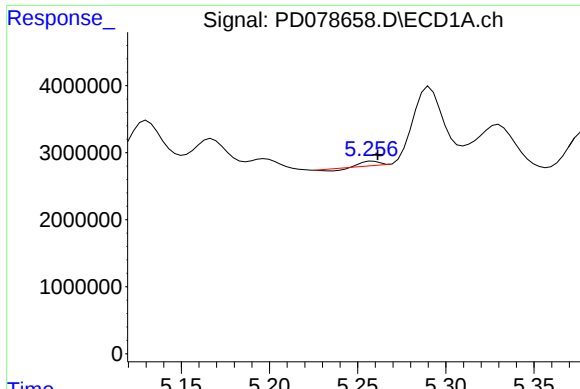
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

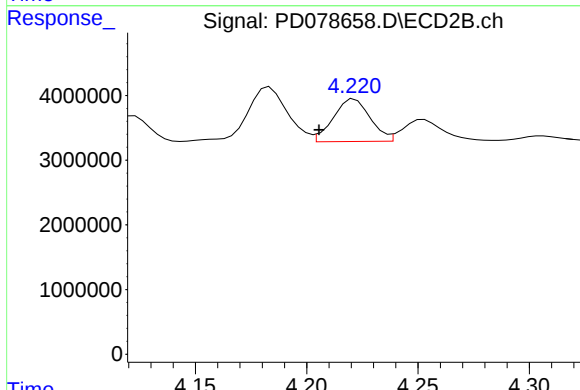
R.T.: 3.941 min
Delta R.T.: 0.015 min
Response: 8735623
Conc: 3.52 ng/ml



#5 Aldrin

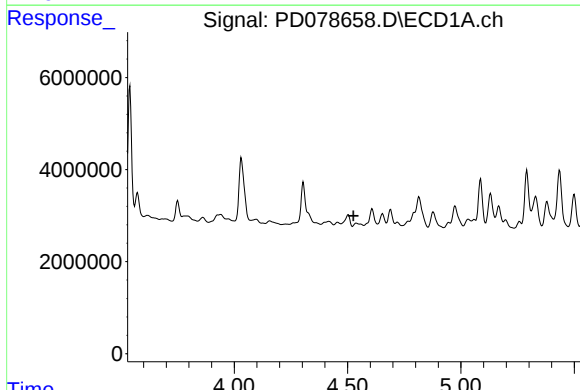
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 246641
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



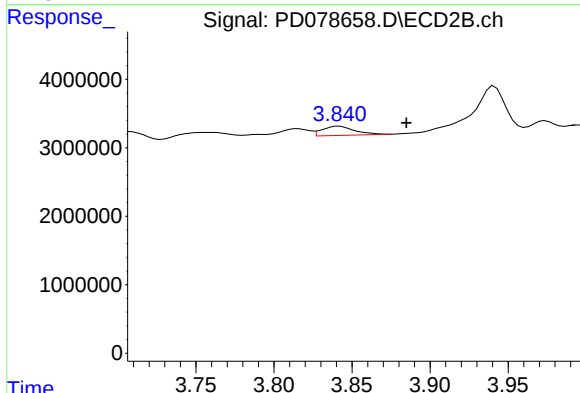
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.016 min
Response: 7584198
Conc: 3.09 ng/ml



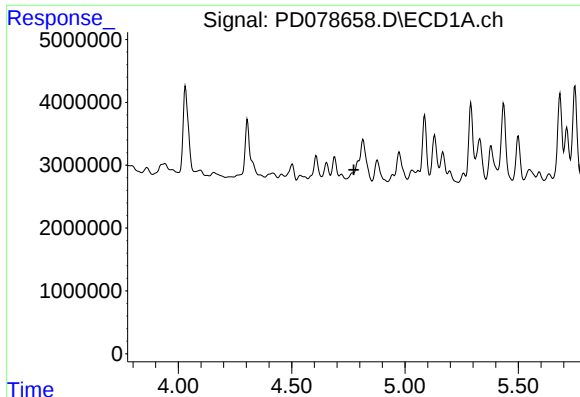
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

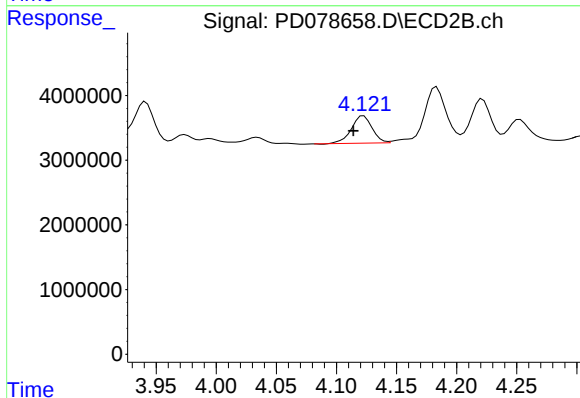
R.T.: 3.842 min
Delta R.T.: -0.043 min
Response: 1950551
Conc: 1.79 ng/ml



#7 delta-BHC

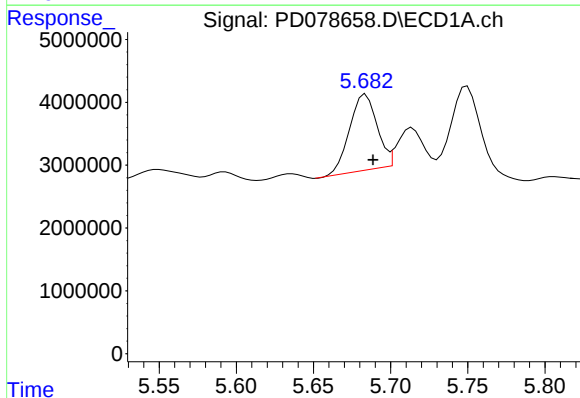
R.T.: 4.815 min
Delta R.T.: 0.040 min
Response: -618589
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



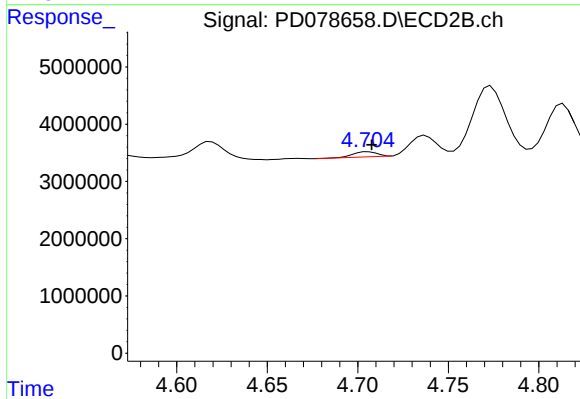
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 5080469
Conc: 2.07 ng/ml



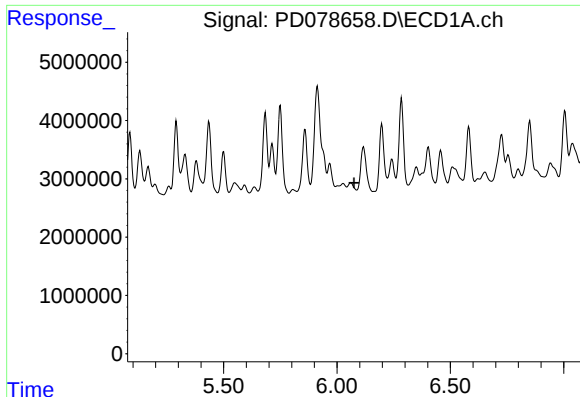
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 14898937
Conc: 4.02 ng/ml



#8 Heptachlor epoxide

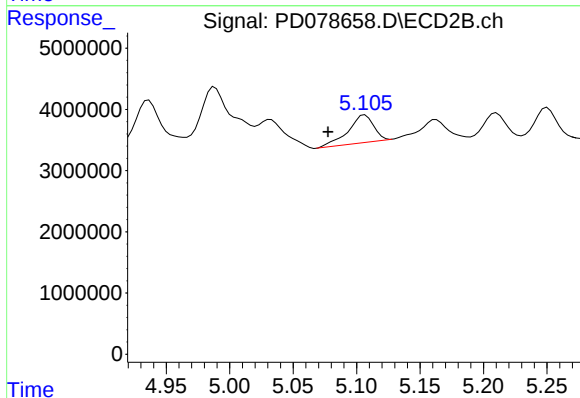
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 818404
Conc: 0.35 ng/ml



#9 Endosulfan I

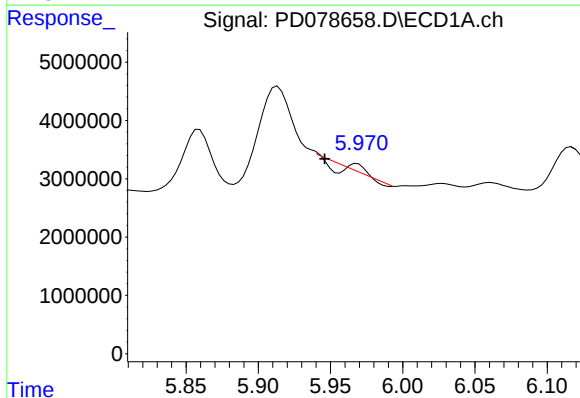
R.T.: 6.117 min
Delta R.T.: 0.041 min
Response: -2300579
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



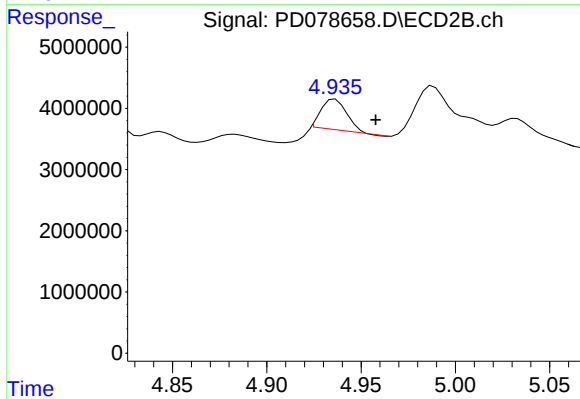
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.029 min
Response: 6289830
Conc: 3.06 ng/ml



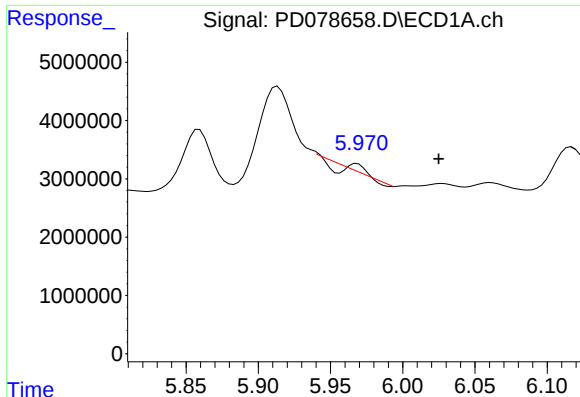
#10 trans-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.022 min
Response: 174508
Conc: N.D.



#10 trans-Chlordane

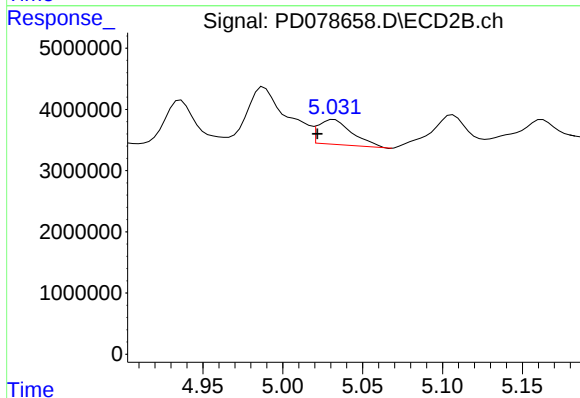
R.T.: 4.936 min
Delta R.T.: -0.021 min
Response: 4649372
Conc: 2.09 ng/ml



#11 cis-Chlordane

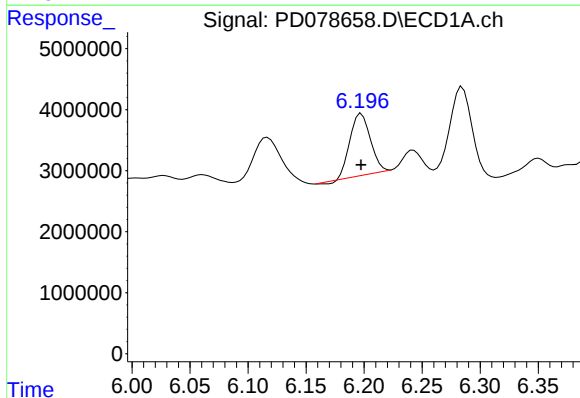
R.T.: 5.968 min
Delta R.T.: -0.057 min
Response: 174508
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



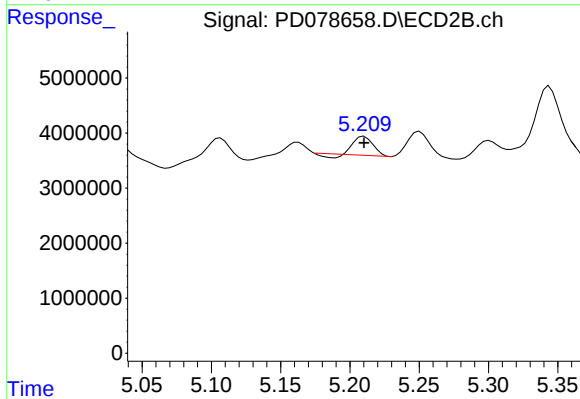
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.010 min
Response: 6031745
Conc: 2.63 ng/ml



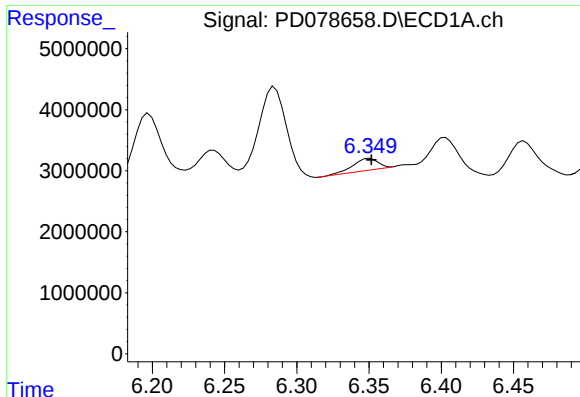
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 12161784
Conc: 3.40 ng/ml



#12 4,4'-DDE

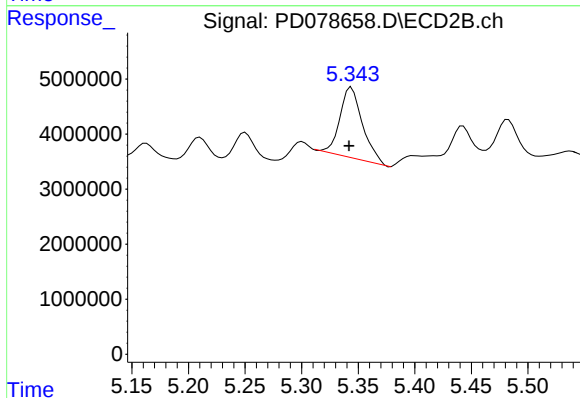
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 2925091
Conc: 1.36 ng/ml



#13 Dieldrin

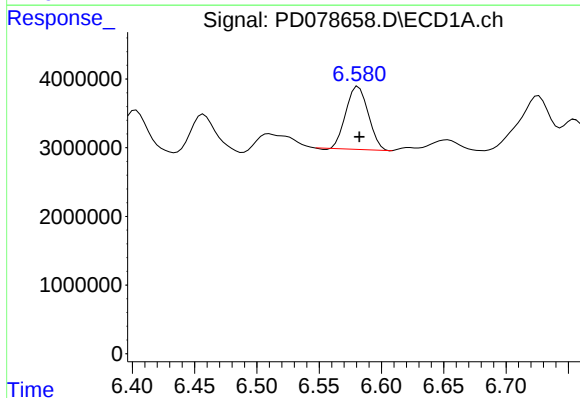
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 2255768
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



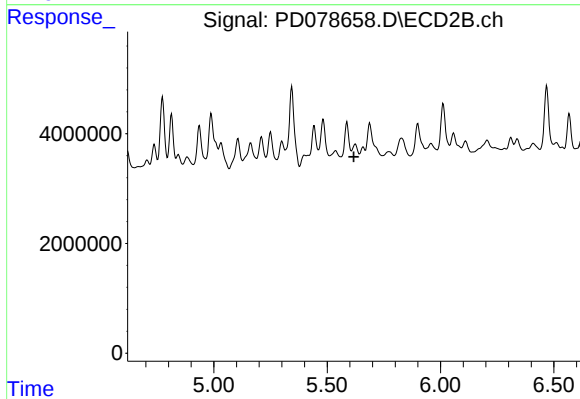
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 17885498
Conc: 7.57 ng/ml



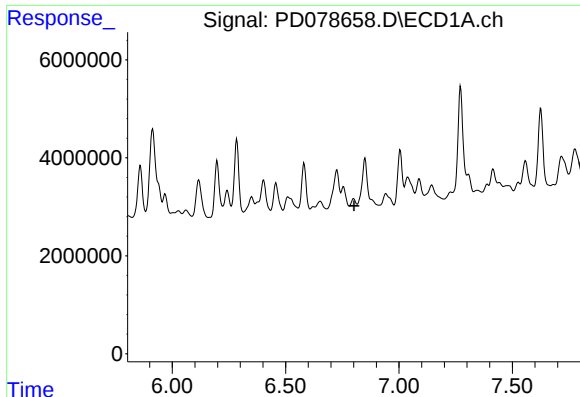
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 11473090
Conc: 3.82 ng/ml



#14 Endrin

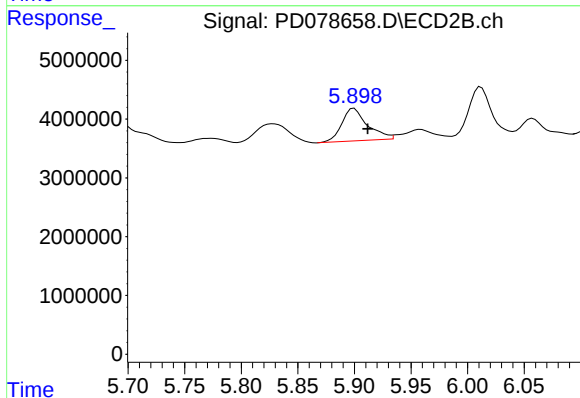
R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: -1782093
Conc: N.D.



#15 Endosulfan II

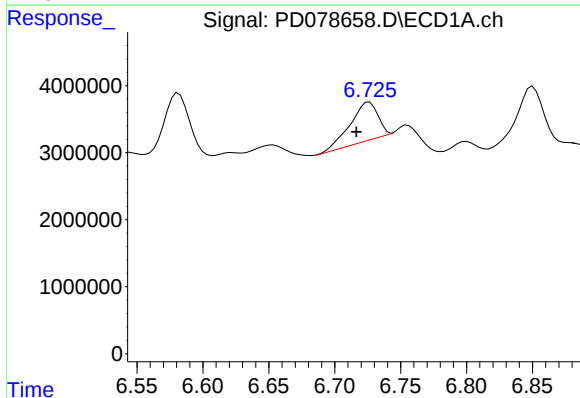
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: -898150
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



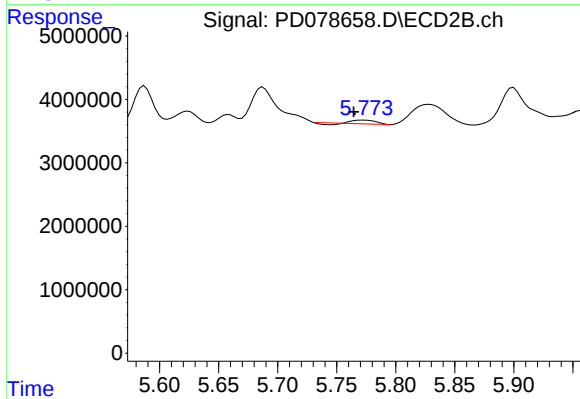
#15 Endosulfan II

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 8732340
Conc: 4.30 ng/ml



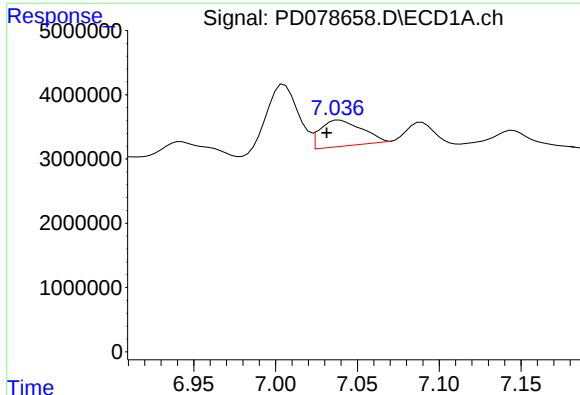
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.010 min
Response: 8311362
Conc: 3.21 ng/ml



#16 4,4'-DDD

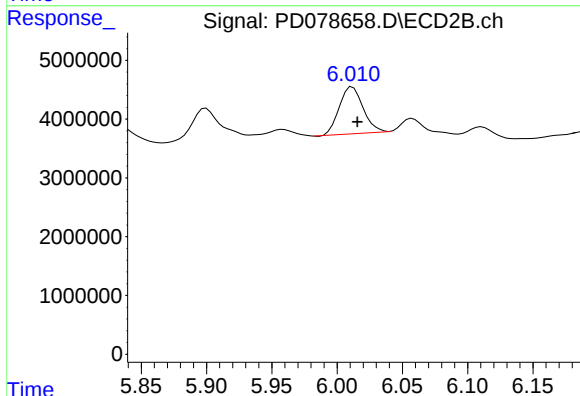
R.T.: 5.773 min
Delta R.T.: 0.009 min
Response: 607006
Conc: 0.39 ng/ml



#17 4,4'-DDT

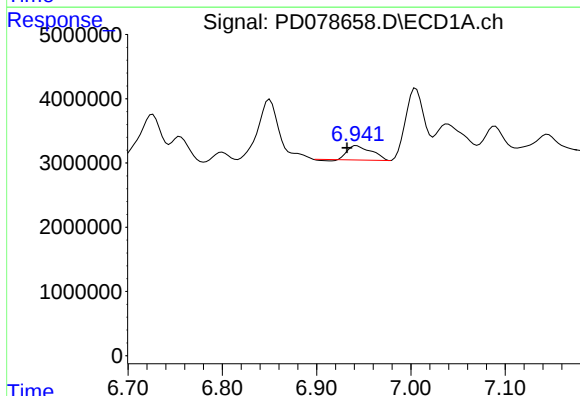
R.T.: 7.039 min
Delta R.T.: 0.008 min
Response: 7181639
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



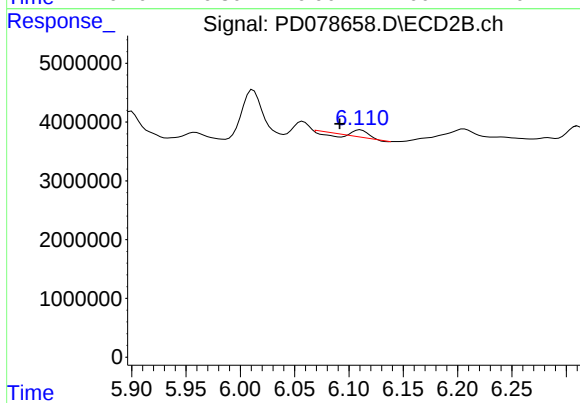
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 10111931
Conc: 6.22 ng/ml



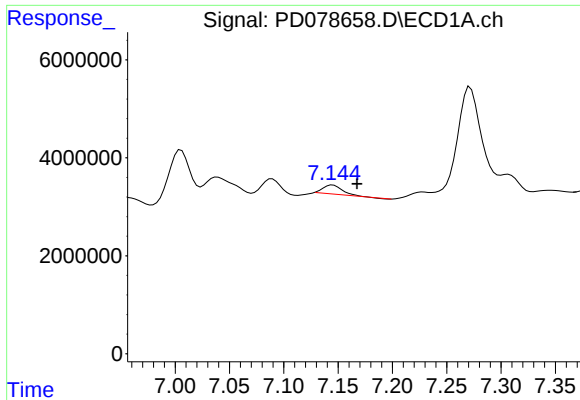
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.010 min
Response: 3890115
Conc: 1.60 ng/ml



#18 Endrin aldehyde

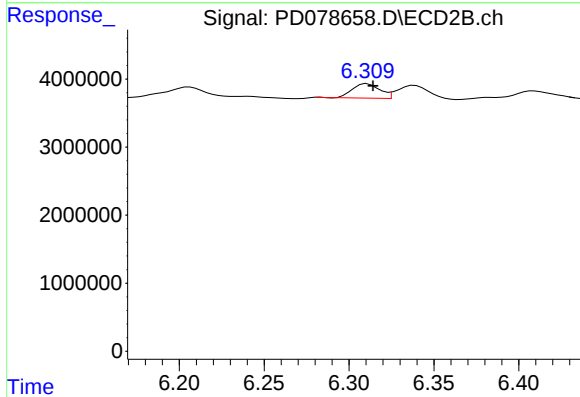
R.T.: 6.111 min
Delta R.T.: 0.019 min
Response: 855741
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

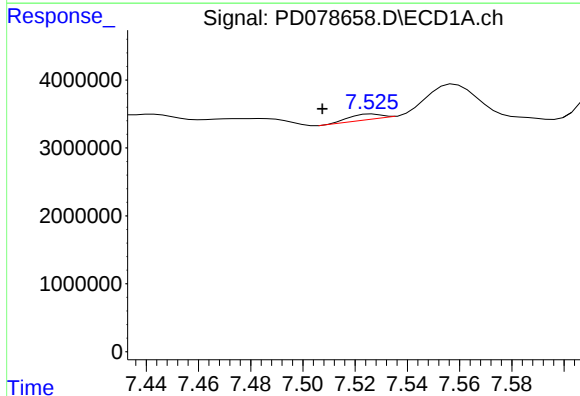
R.T.: 7.145 min
Delta R.T.: -0.023 min
Response: 2253150
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



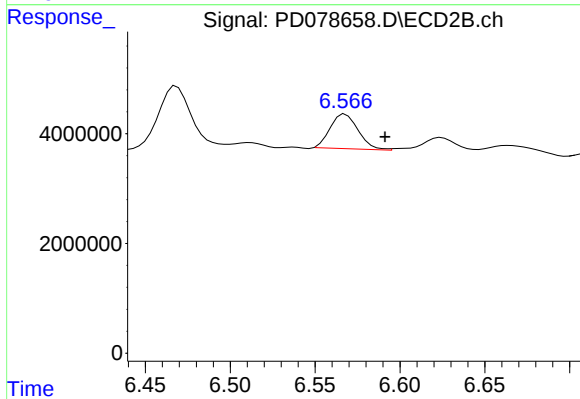
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 2377419
Conc: 1.28 ng/ml



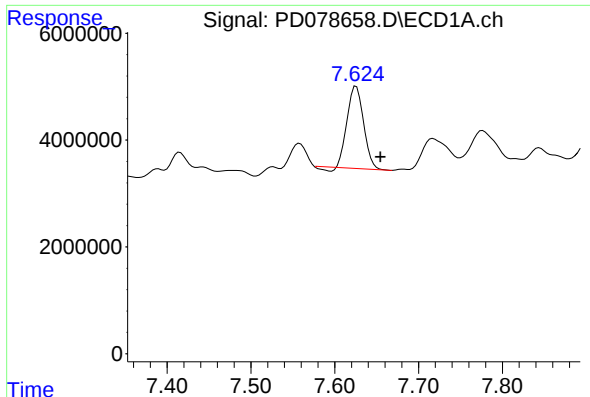
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.019 min
Response: 639703
Conc: 0.43 ng/ml



#20 Methoxychlor

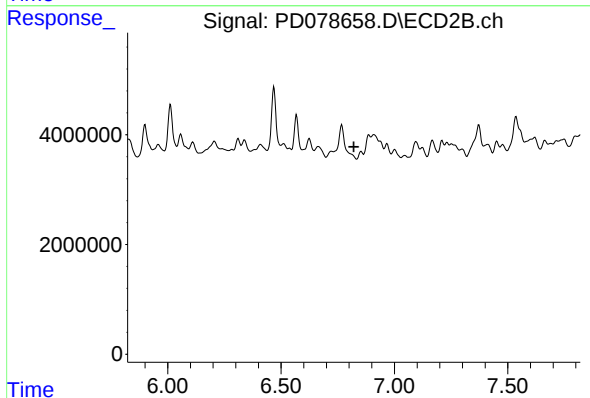
R.T.: 6.568 min
Delta R.T.: -0.023 min
Response: 7205506
Conc: 8.12 ng/ml



#21 Endrin ketone

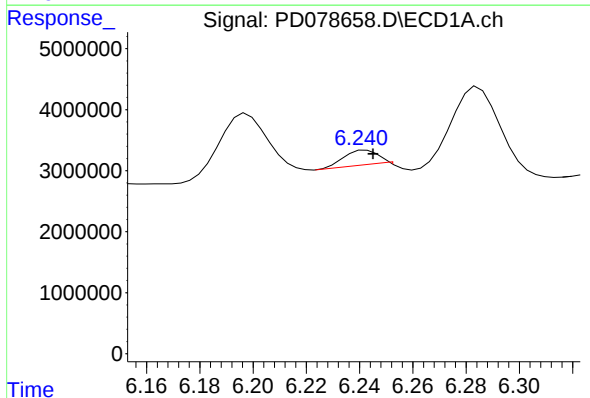
R.T.: 7.626 min
Delta R.T.: -0.029 min
Response: 20876772
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



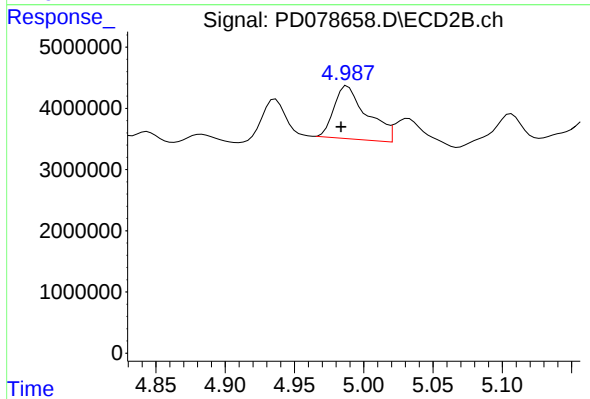
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.032 min
Response: -297007
Conc: N.D.



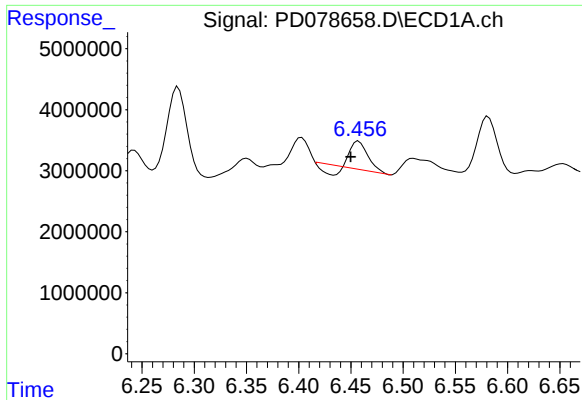
#22 Toxaphene-1

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 2355657
Conc: 90.79 ng/ml



#22 Toxaphene-1

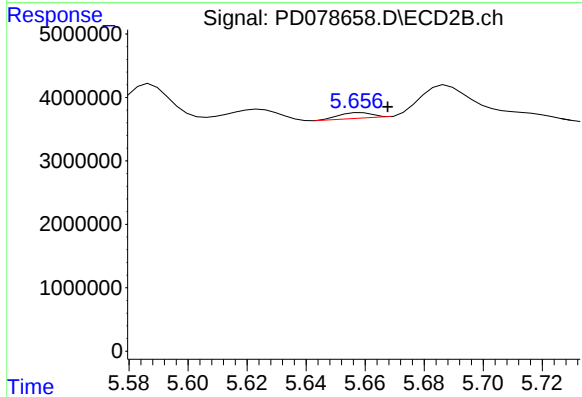
R.T.: 4.988 min
Delta R.T.: 0.005 min
Response: 14319765
Conc: 1185.61 ng/ml



#23 Toxaphene-2

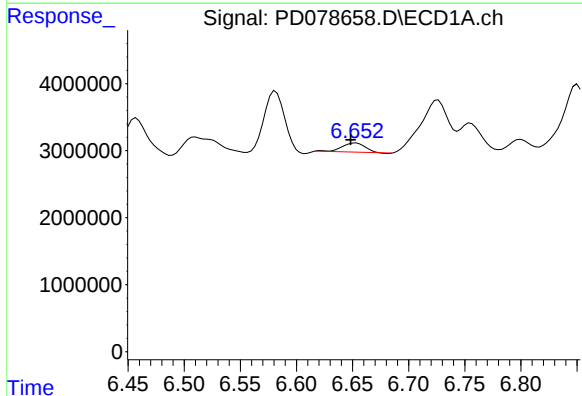
R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 4361416
Conc: 134.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



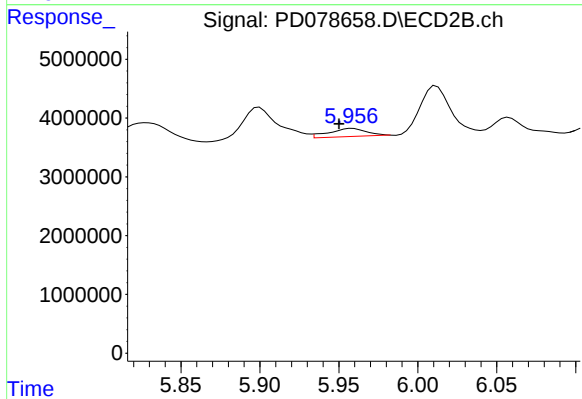
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 663392
Conc: 49.61 ng/ml



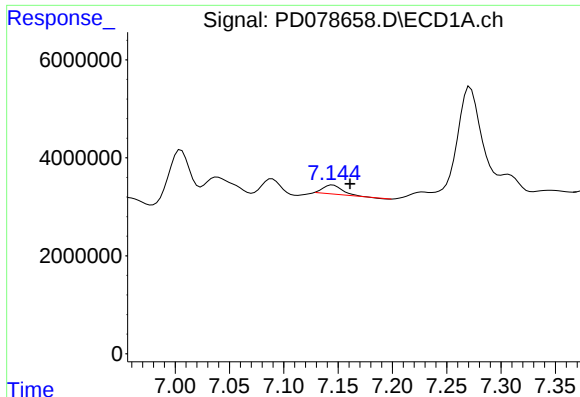
#24 Toxaphene-3

R.T.: 6.653 min
Delta R.T.: 0.005 min
Response: 1838048
Conc: 81.55 ng/ml



#24 Toxaphene-3

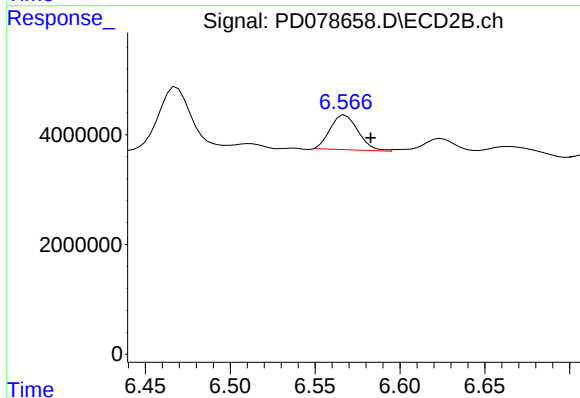
R.T.: 5.958 min
Delta R.T.: 0.008 min
Response: 2163033
Conc: 140.91 ng/ml



#25 Toxaphene-4

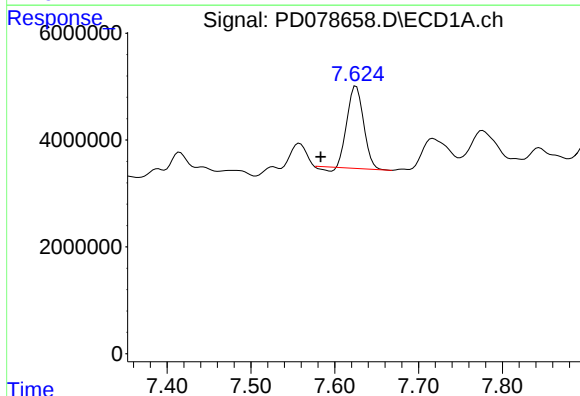
R.T.: 7.145 min
Delta R.T.: -0.016 min
Response: 2253150
Conc: 33.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



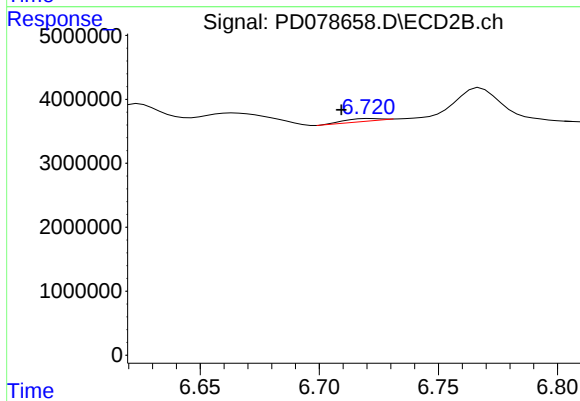
#25 Toxaphene-4

R.T.: 6.568 min
Delta R.T.: -0.015 min
Response: 7205506
Conc: 163.07 ng/ml



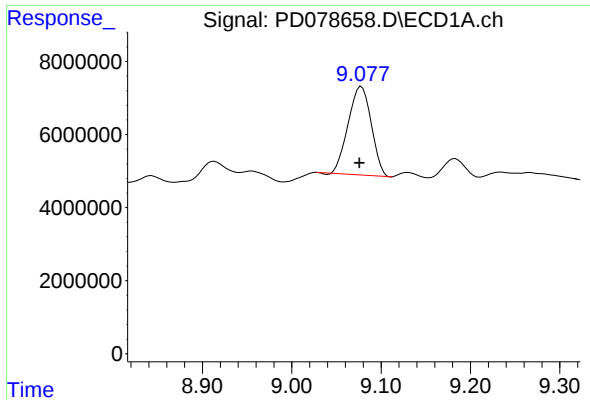
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.042 min
Response: 20876772
Conc: 446.61 ng/ml



#26 Toxaphene-5

R.T.: 6.722 min
Delta R.T.: 0.013 min
Response: 425118
Conc: 6.83 ng/ml



#27 Decachlorobiphenyl

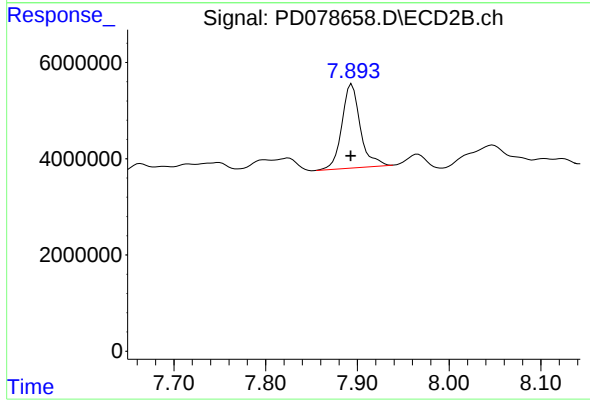
R.T.: 9.078 min

Delta R.T.: 0.002 min

Response: 43425999

Conc: 13.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min

Delta R.T.: 0.001 min

Response: 24248264

Conc: 13.10 ng/ml