Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
Data File : PD076833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 17:17
Operator : AR\AJ
Sample : 03472-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:11:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 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...	3.544	2.764	26786800	12994686	12.592	12.174	
27)	SA Decachlor...	9.084	7.904	50201041	22655136	20.663	21.134	
	Target Compounds							
2)	A alpha-BHC	3.950f	3.230f	8098815	13695	2.285	<MDL	#
3)	MA gamma-BHC...	0.000	3.573	0	338588	N.D.	0.226	
4)	MA Heptachlor	0.000	3.934	0	1806766	N.D.	1.208	
5)	MB Aldrin	5.295	4.231	974911	2204900	0.285	1.465	#
6)	B beta-BHC	4.511f	3.934f	2147926	1806766	1.413	2.522	#
7)	B delta-BHC	4.770	4.104	3486266	1090066	1.040	0.714	#
8)	B Heptachlo...	5.687	4.747	5061794	605621	1.689	0.430	#
9)	A Endosulfan I	6.122f	5.083	1125893	1649480	0.395	1.331	#
10)	B trans-Chl...	5.933	4.996	2408568	94705	0.783	<MDL	#
11)	B cis-Chlor...	0.000	5.020	0	409803	N.D.	0.290	
12)	B 4,4'-DDE	0.000	5.260f	0	417469	N.D.	0.345	
13)	MA Dieldrin	6.289f	5.353	3240318	2118319	1.027	1.519	#
14)	MA Endrin	6.586	0.000	1893367	0	0.734	N.D.	#
15)	B Endosulfa...	0.000	5.908	0	721736	N.D.	0.600	
17)	MA 4,4'-DDT	0.000	6.021	0	641897	N.D.	0.685	
18)	B Endrin al...	0.000	6.068f	0	53745	N.D.	<MDL	
19)	B Endosulfa...	7.245f	6.352	1230965	63414	0.493	<MDL	#
20)	A Methoxychlor	0.000	6.636	0	205469	N.D.	0.385	
21)	B Endrin ke...	7.678	6.862	1654031	184213	0.597	0.144	#
22)	Toxaphene-1	6.289f	4.996	3240318	94705	145.854	12.872	#
24)	Toxaphene-3	6.586f	5.951	1893367	661035	97.781	72.093	#
25)	Toxaphene-4	0.000	6.636f	0	205469	N.D.	8.189	

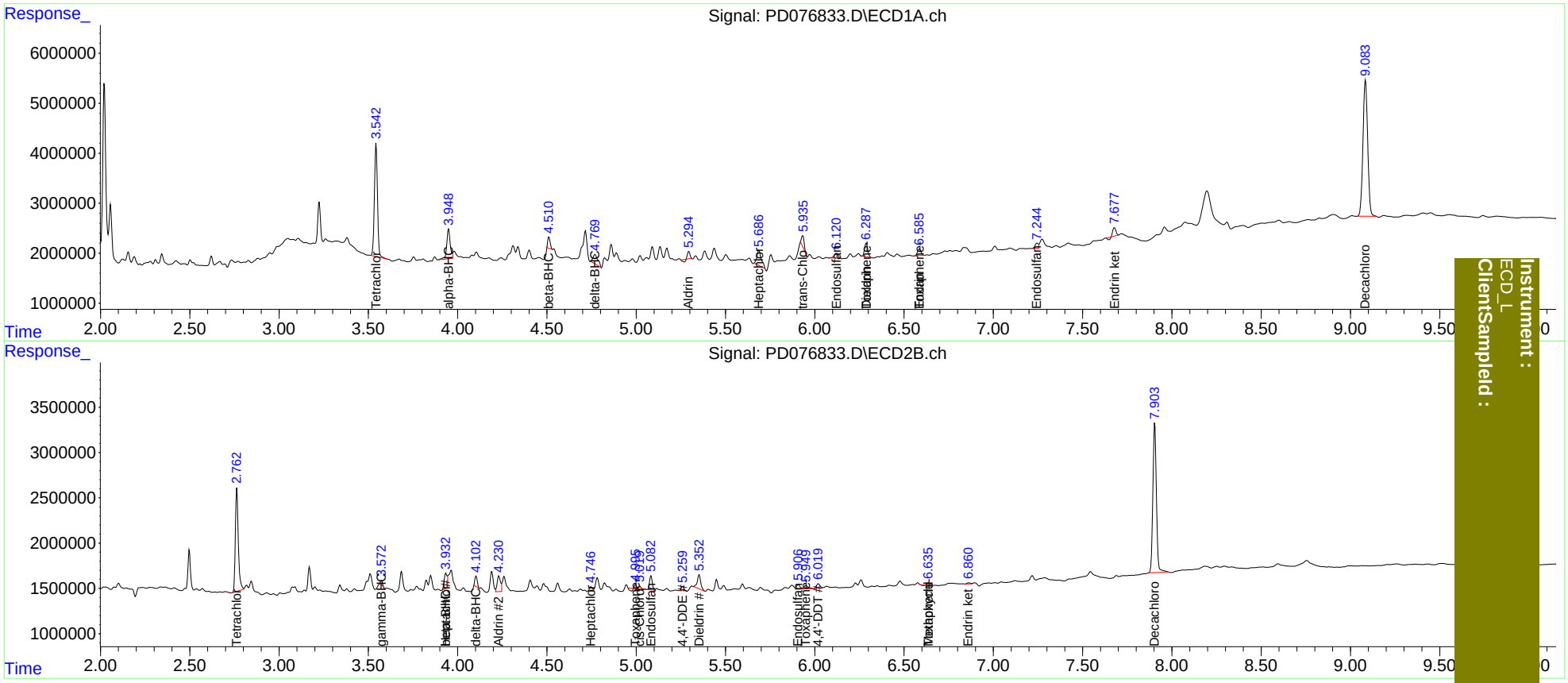
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

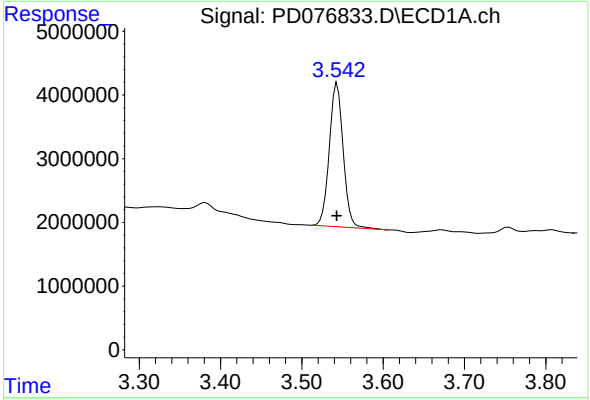
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
Data File : PD076833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 17:17
Operator : AR\AJ
Sample : 03472-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:11:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 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

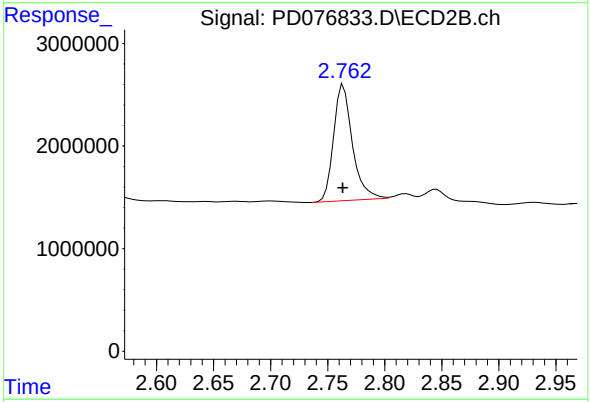




#1 Tetrachloro-m-xylene

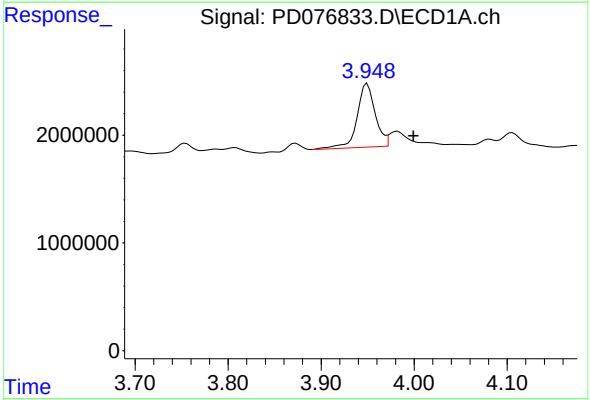
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 26786800
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



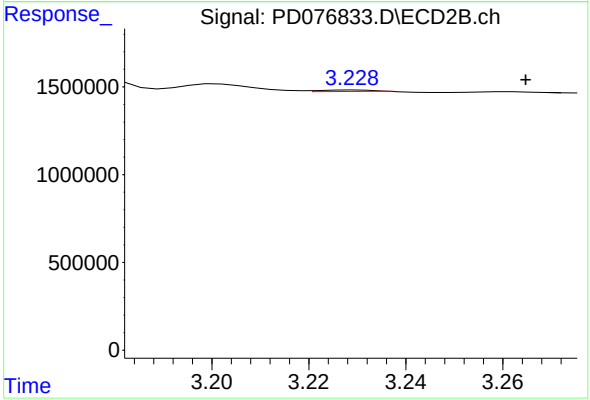
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 12994686
Conc: 12.17 ng/ml



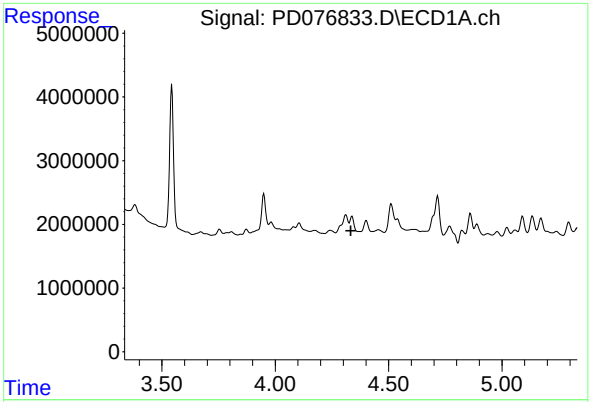
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.050 min
Response: 8098815
Conc: 2.28 ng/ml



#2 alpha-BHC

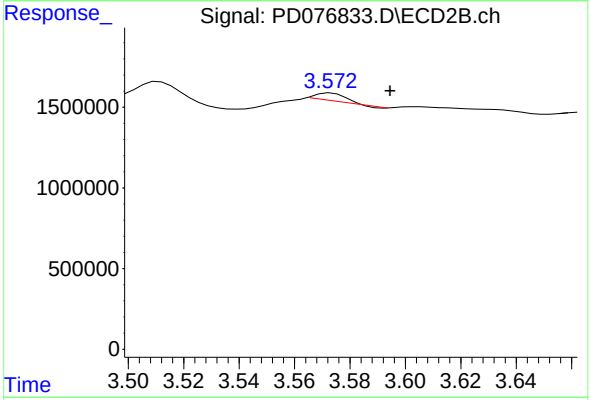
R.T.: 3.230 min
Delta R.T.: -0.035 min
Response: 13695
Conc: N.D.



#3 gamma-BHC (Lindane)

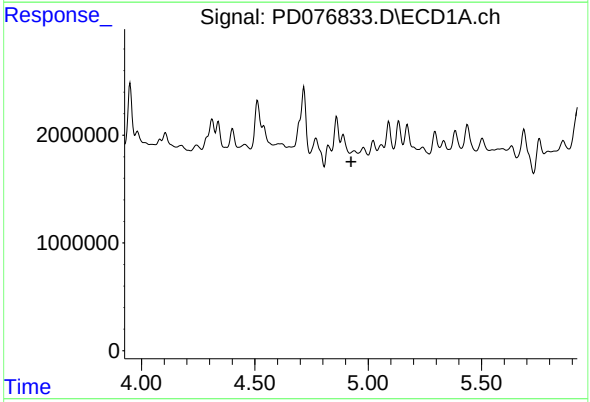
R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



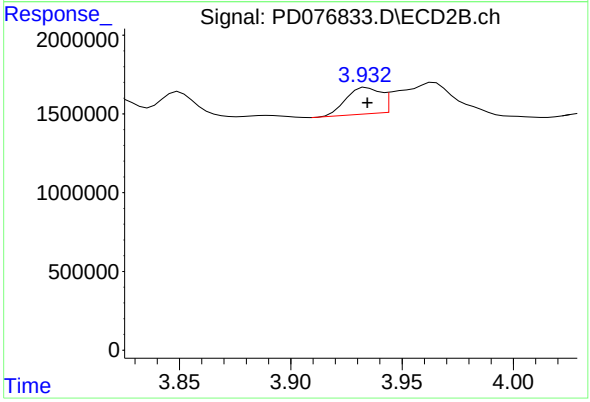
#3 gamma-BHC (Lindane)

R.T.: 3.573 min
Delta R.T.: -0.021 min
Response: 338588
Conc: 0.23 ng/ml



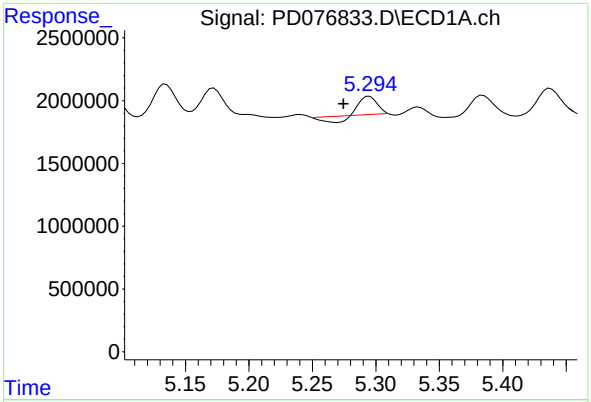
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

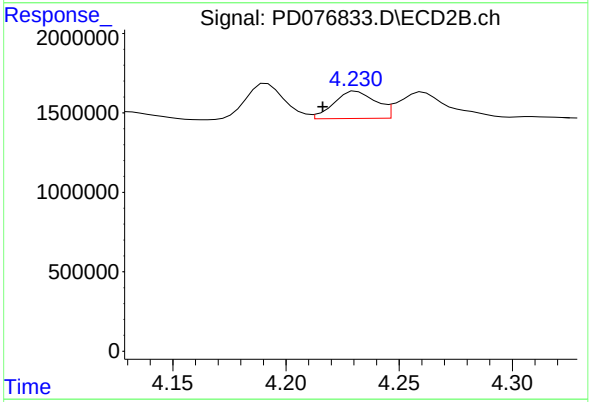
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1806766
Conc: 1.21 ng/ml



#5 Aldrin

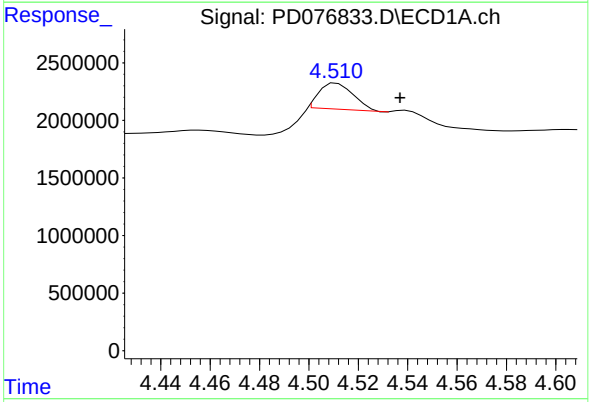
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 974911
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



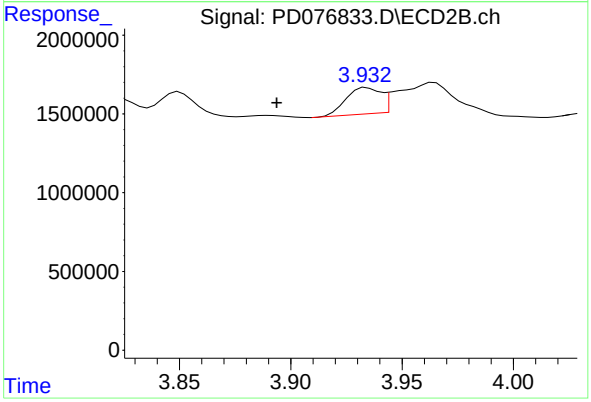
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 2204900
Conc: 1.47 ng/ml



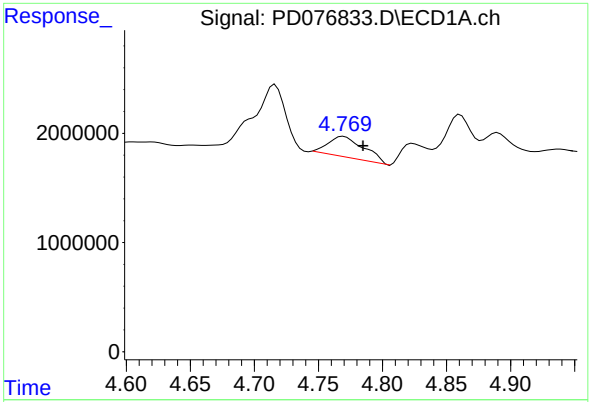
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.026 min
Response: 2147926
Conc: 1.41 ng/ml



#6 beta-BHC

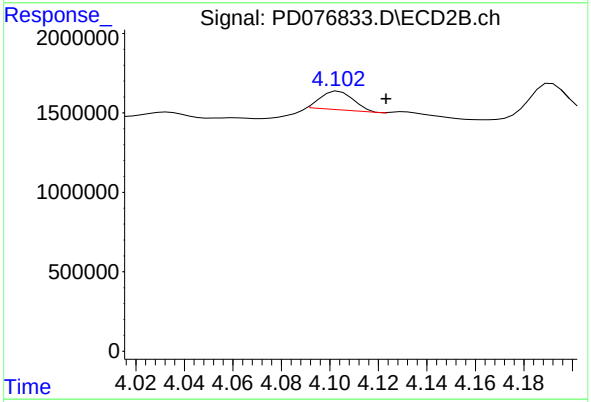
R.T.: 3.934 min
Delta R.T.: 0.040 min
Response: 1806766
Conc: 2.52 ng/ml



#7 delta-BHC

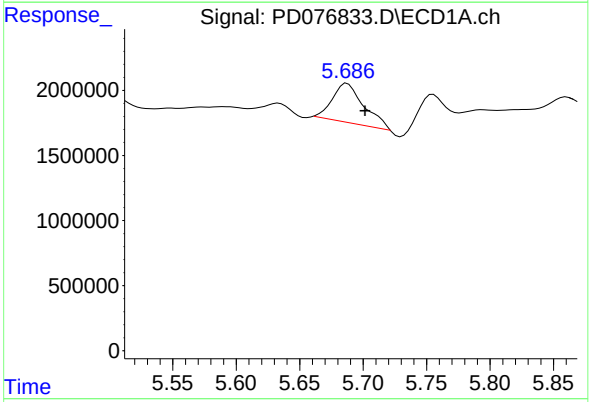
R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 3486266
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



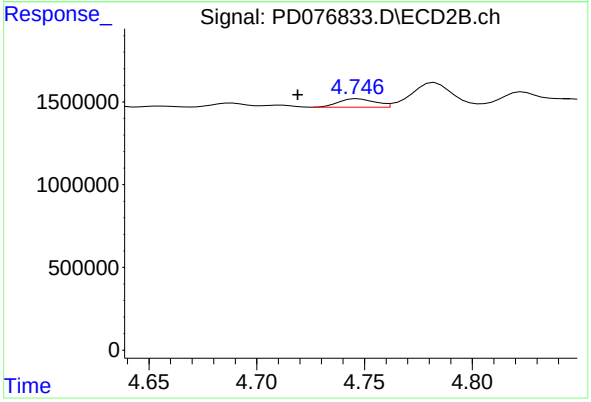
#7 delta-BHC

R.T.: 4.104 min
Delta R.T.: -0.019 min
Response: 1090066
Conc: 0.71 ng/ml



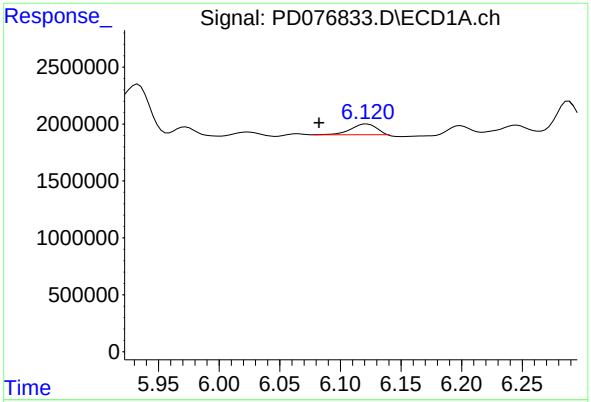
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 5061794
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

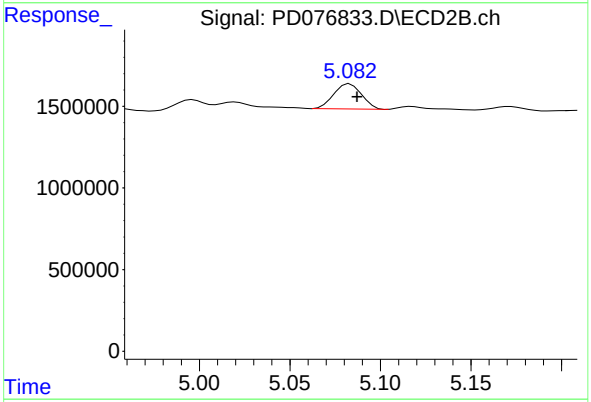
R.T.: 4.747 min
Delta R.T.: 0.028 min
Response: 605621
Conc: 0.43 ng/ml



#9 Endosulfan I

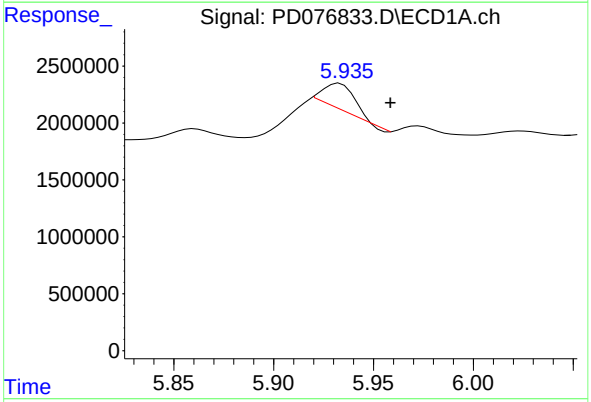
R.T.: 6.122 min
Delta R.T.: 0.039 min
Response: 1125893
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



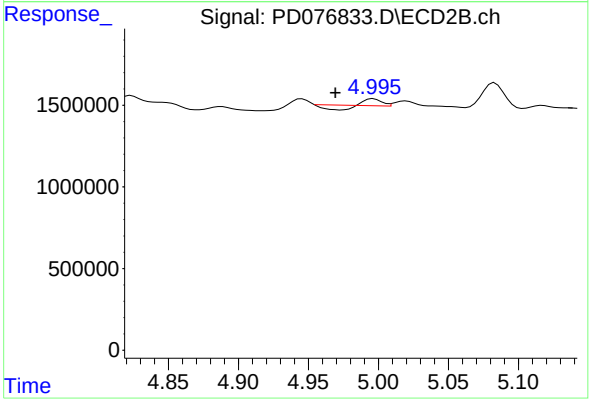
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.004 min
Response: 1649480
Conc: 1.33 ng/ml



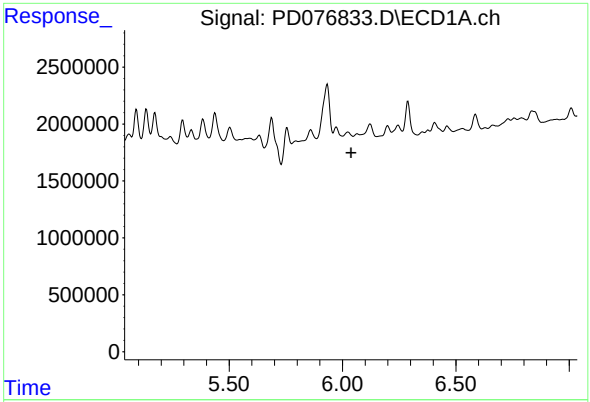
#10 trans-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.025 min
Response: 2408568
Conc: 0.78 ng/ml



#10 trans-Chlordane

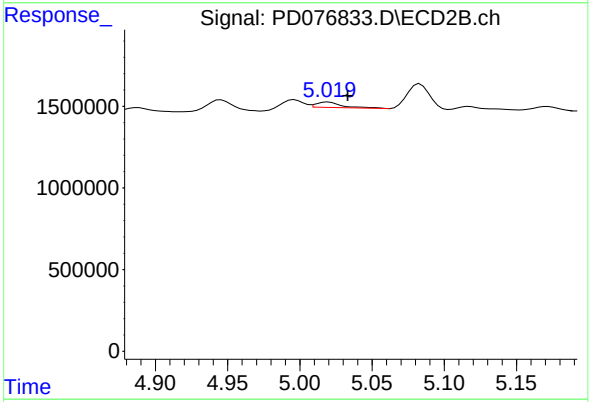
R.T.: 4.996 min
Delta R.T.: 0.027 min
Response: 94705
Conc: N.D.



#11 cis-Chlordane

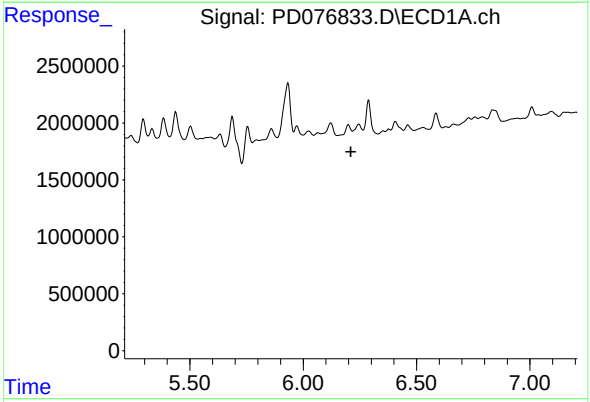
R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



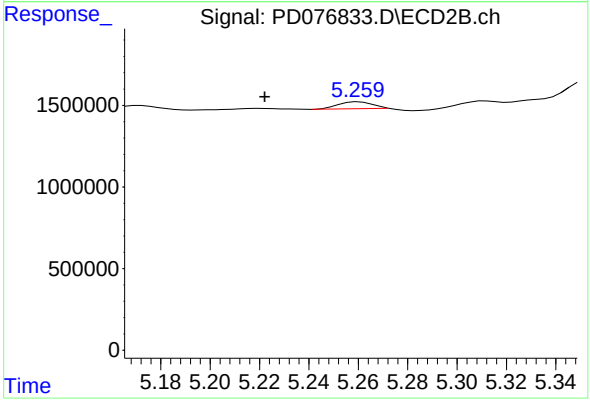
#11 cis-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.013 min
Response: 409803
Conc: 0.29 ng/ml



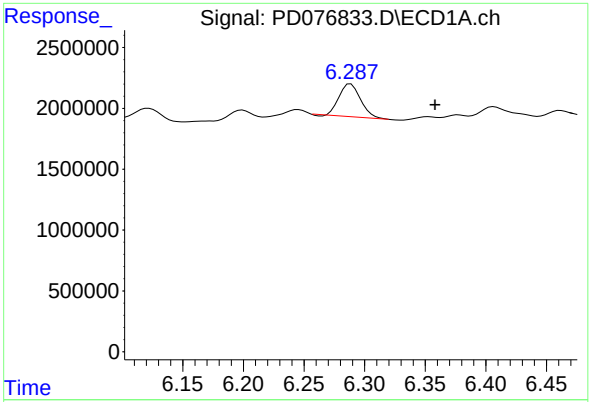
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

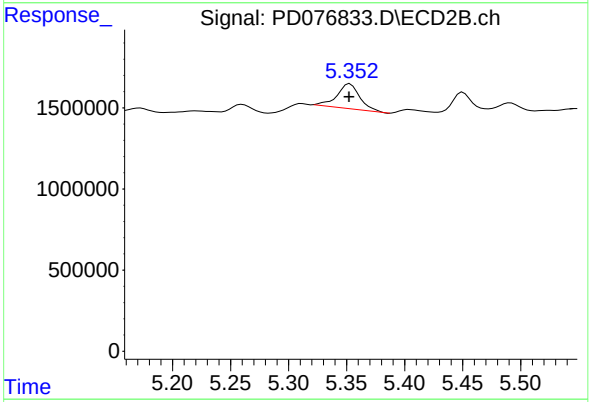
R.T.: 5.260 min
Delta R.T.: 0.038 min
Response: 417469
Conc: 0.35 ng/ml



#13 Dieldrin

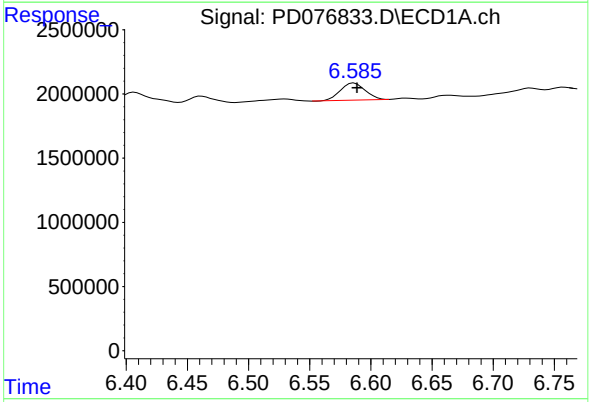
R.T.: 6.289 min
Delta R.T.: -0.069 min
Response: 3240318
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



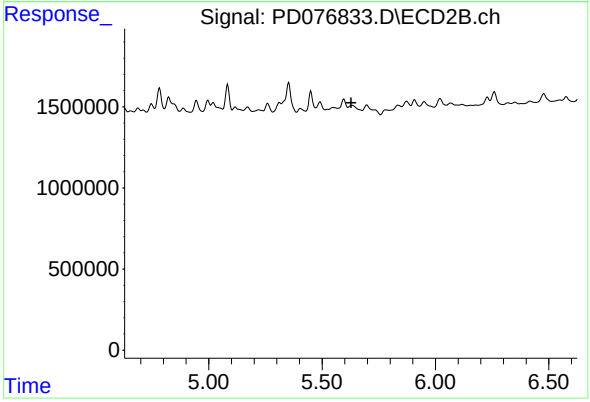
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 2118319
Conc: 1.52 ng/ml



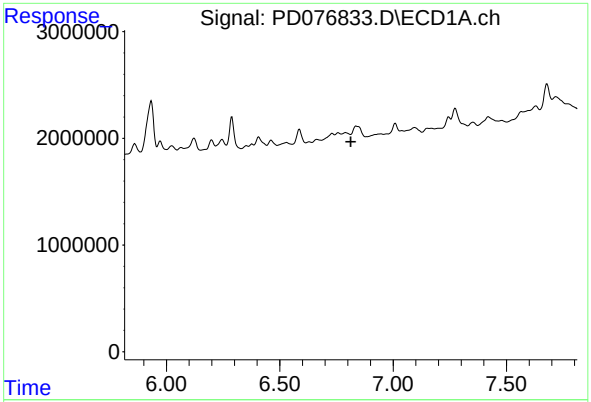
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 1893367
Conc: 0.73 ng/ml



#14 Endrin

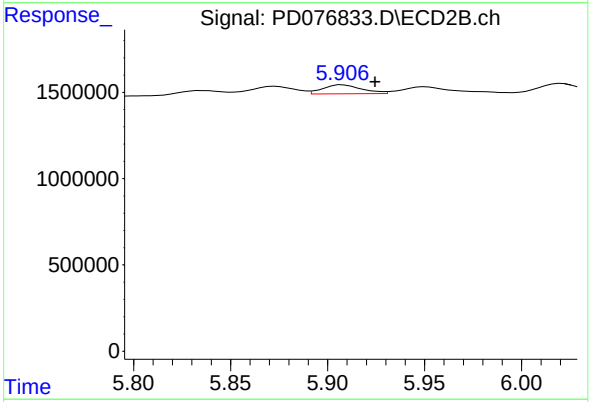
R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#15 Endosulfan II

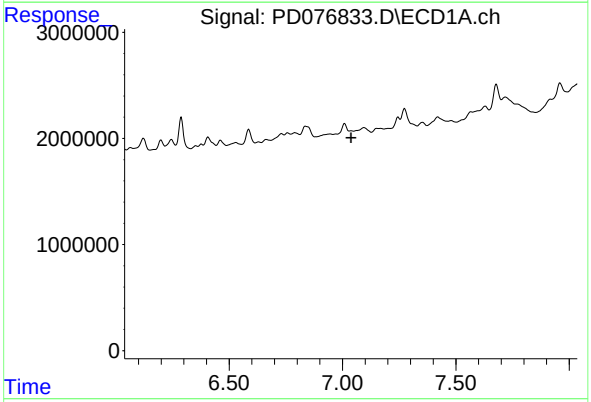
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



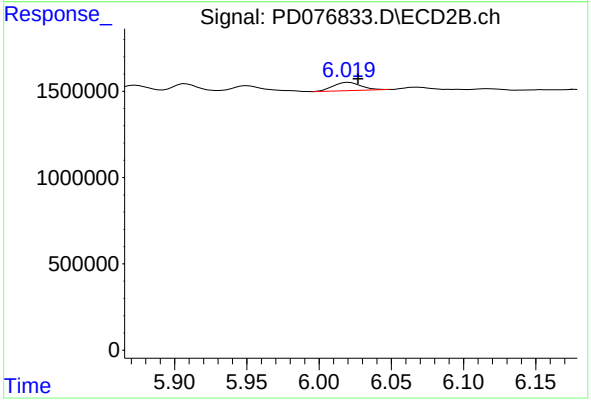
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.017 min
Response: 721736
Conc: 0.60 ng/ml



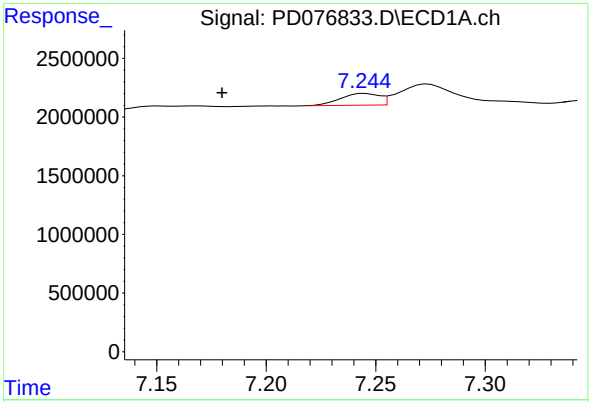
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

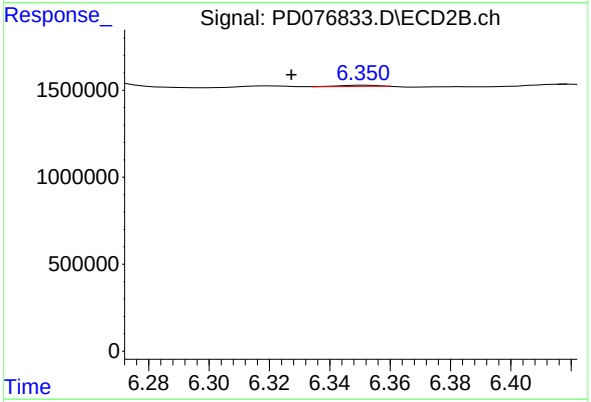
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 641897
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

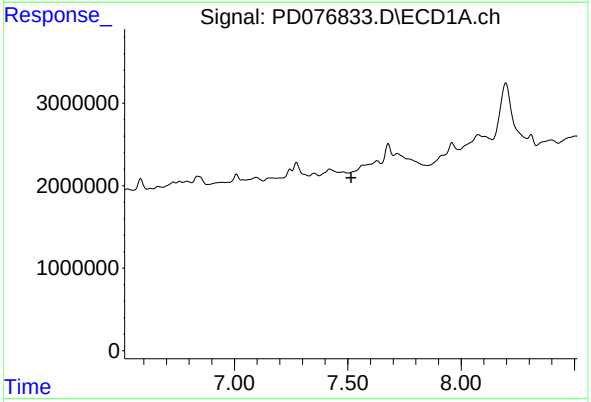
R.T.: 7.245 min
Delta R.T.: 0.065 min
Response: 1230965
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



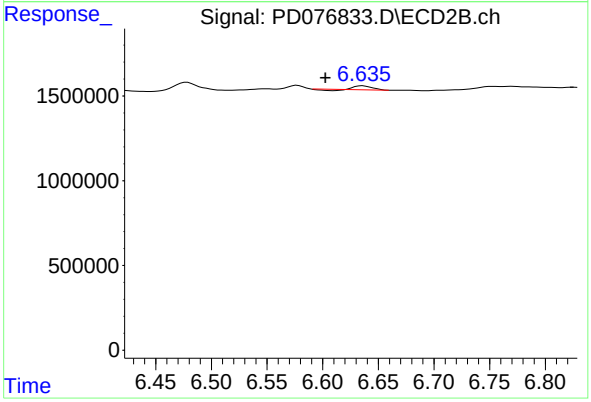
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.024 min
Response: 63414
Conc: N.D.



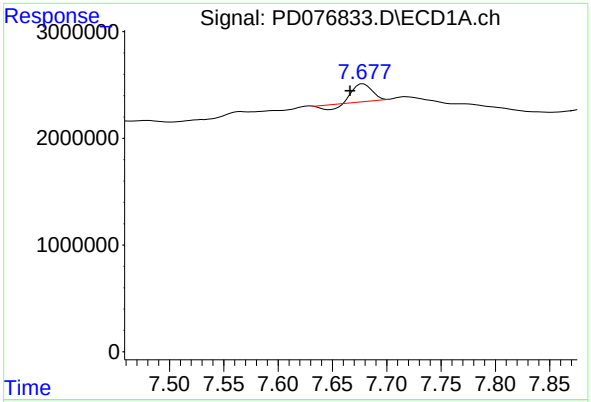
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

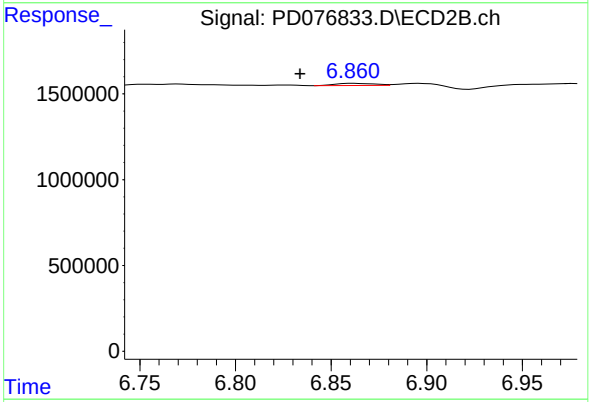
R.T.: 6.636 min
Delta R.T.: 0.033 min
Response: 205469
Conc: 0.39 ng/ml



#21 Endrin ketone

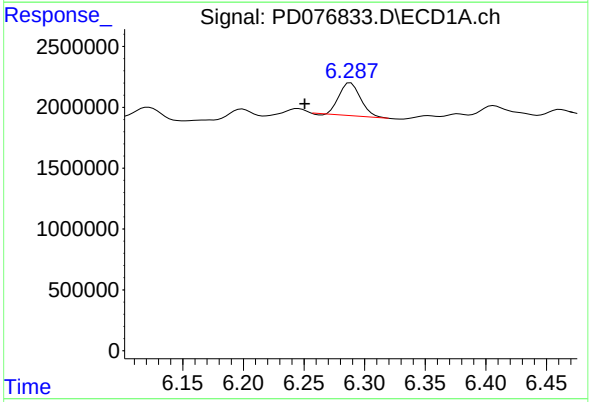
R.T.: 7.678 min
Delta R.T.: 0.012 min
Response: 1654031
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



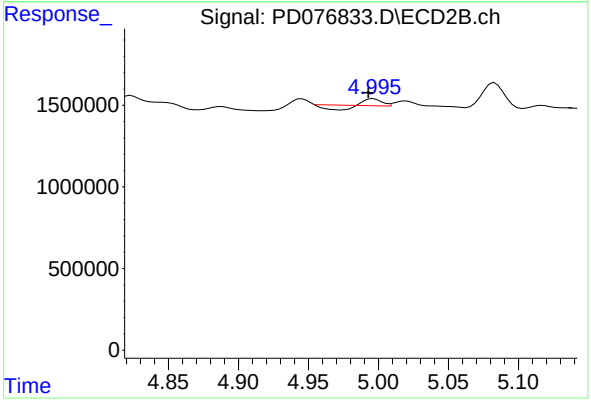
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.028 min
Response: 184213
Conc: 0.14 ng/ml



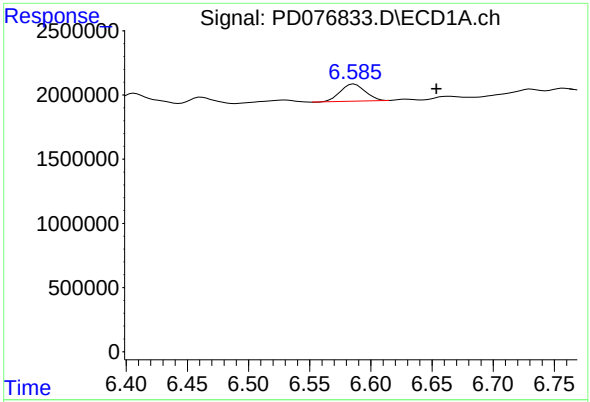
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.038 min
Response: 3240318
Conc: 145.85 ng/ml



#22 Toxaphene-1

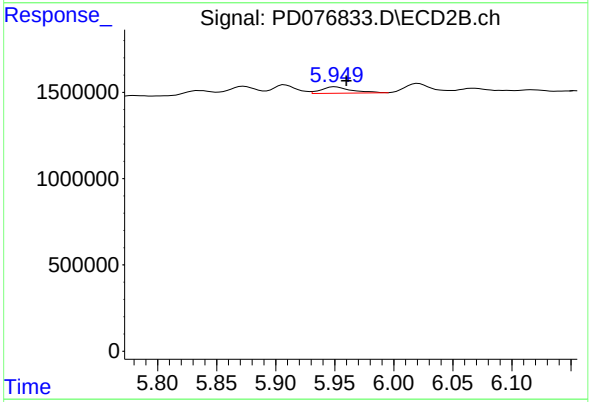
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 94705
Conc: 12.87 ng/ml



#24 Toxaphene-3

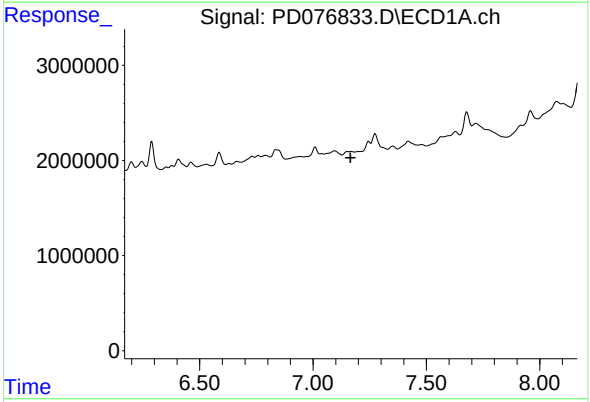
R.T.: 6.586 min
Delta R.T.: -0.067 min
Response: 1893367
Conc: 97.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



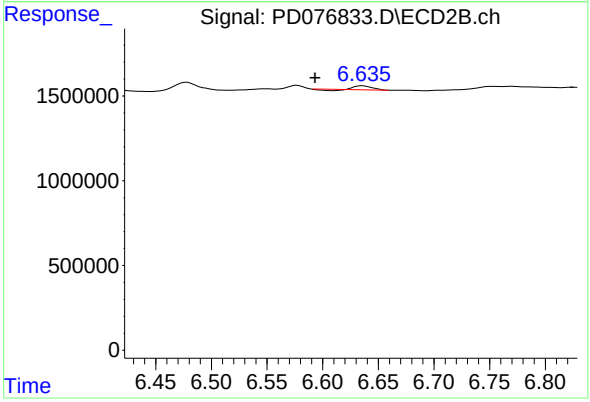
#24 Toxaphene-3

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 661035
Conc: 72.09 ng/ml



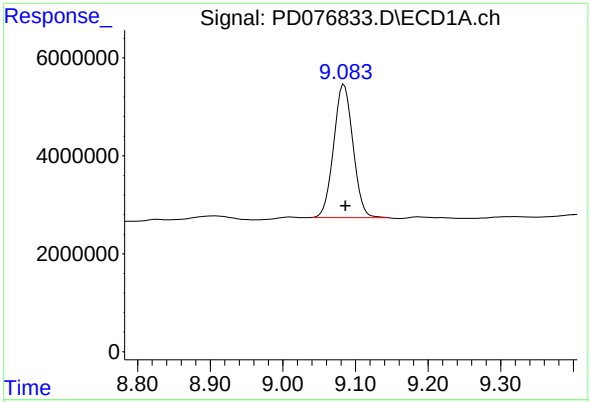
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

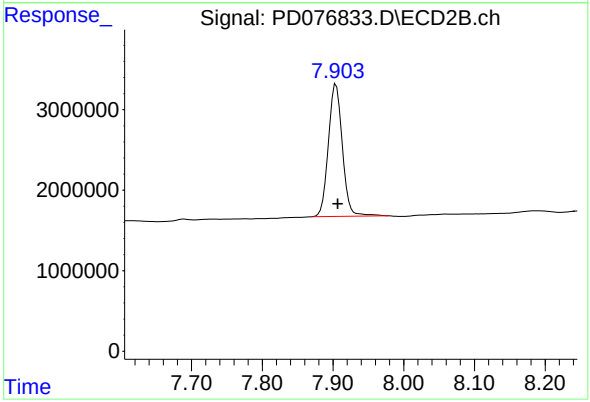
R.T.: 6.636 min
Delta R.T.: 0.043 min
Response: 205469
Conc: 8.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 50201041
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 22655136
Conc: 21.13 ng/ml