

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 06:12
 Operator : AR\AJ
 Sample : INDA339
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 07:28:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

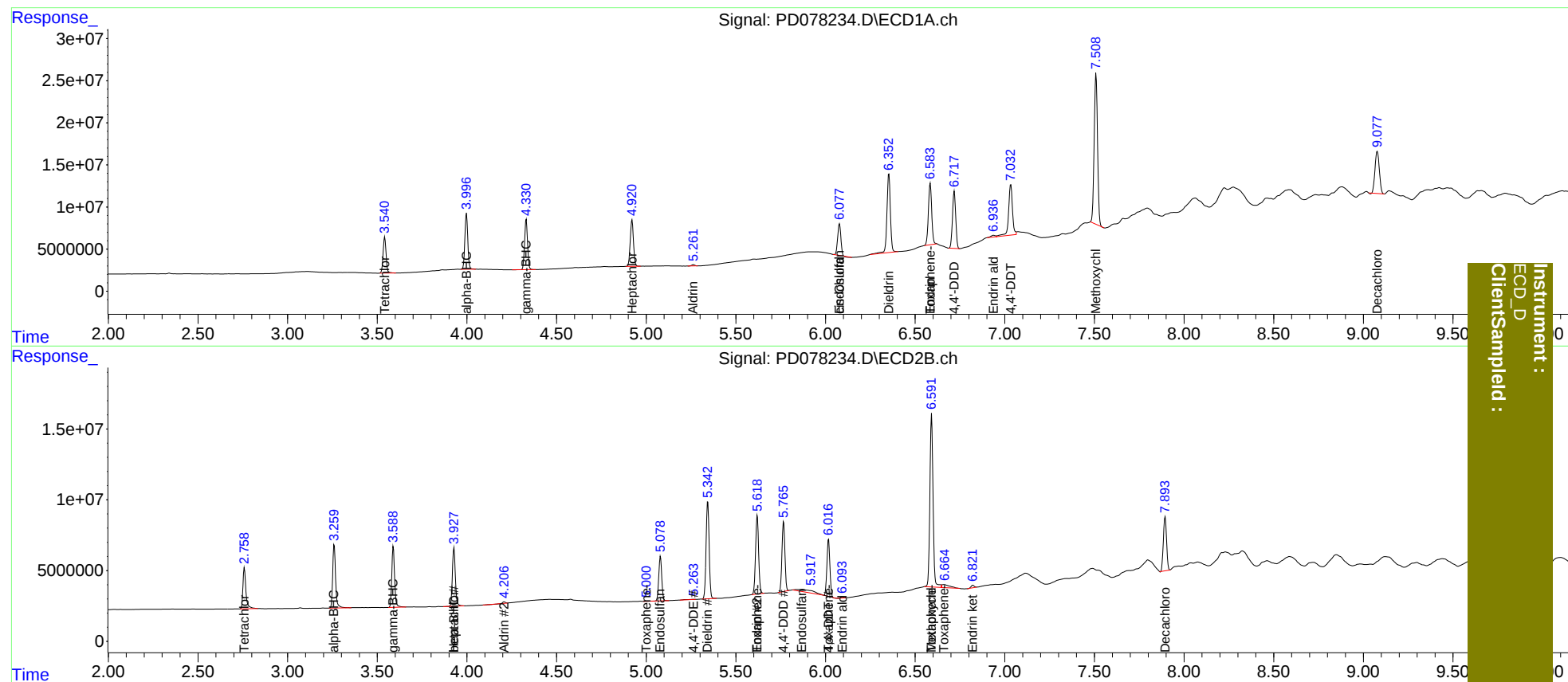
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.759	49412434	33376547	19.471	22.584
27)	SA Decachlor...	9.078	7.895	84596650	47325038	27.080	29.222
Target Compounds							
2)	A alpha-BHC	3.998	3.260	75218949	49960882	17.567	22.041 #
3)	MA gamma-BHC...	4.331	3.590	68971413	46858986	17.059	21.703 #
4)	MA Heptachlor	4.921	3.928	69106169	47602911	16.537	21.411 #
5)	MB Aldrin	5.263	4.208	1800136	434205	0.431	0.194 #
6)	B beta-BHC	0.000	3.928f	0	47602911	N.D.	48.177
9)	A Endosulfan I	6.078	5.080	45686013	36512076	13.610	20.341 #
10)	B trans-Chl...	0.000	4.969	0	100344	N.D.	<MDL
11)	B cis-Chlor...	6.078f	5.001	45686013	21881	11.854	<MDL #
12)	B 4,4'-DDE	0.000	5.265f	0	512718	N.D.	0.270
13)	MA Dieldrin	6.354	5.344	125.0E6	81837519	33.405	39.604
14)	MA Endrin	6.584	5.620	94821774	66097508	30.734	36.152
15)	B Endosulfa...	0.000	5.870f	0	10799896	N.D.	5.968
16)	A 4,4'-DDD	6.719	5.767	85274657	56428505	32.060	41.925 #
17)	MA 4,4'-DDT	7.034	6.017	89464988	46169861	32.655	32.667
18)	B Endrin al...	6.937	6.094	3407114	844710	1.311	0.601 #
19)	B Endosulfa...	0.000	6.298	0	150936	N.D.	<MDL
20)	A Methoxychlor	7.509	6.592	232.4E6	149.6E6	149.023	191.720 #
21)	B Endrin ke...	7.660	6.822	-3240457	2122740	N.D.	1.108
22)	Toxaphene-1	0.000	5.001	0	21881	N.D.	2.096
23)	Toxaphene-2	0.000	5.620f	0	66097508	N.D.	5481.251
24)	Toxaphene-3	6.584f	6.017f	94821774	46169861	4107.676	3385.321
25)	Toxaphene-4	0.000	6.592	0	149.6E6	N.D.	3876.498
26)	Toxaphene-5	0.000	6.662f	0	6860525	N.D.	123.606

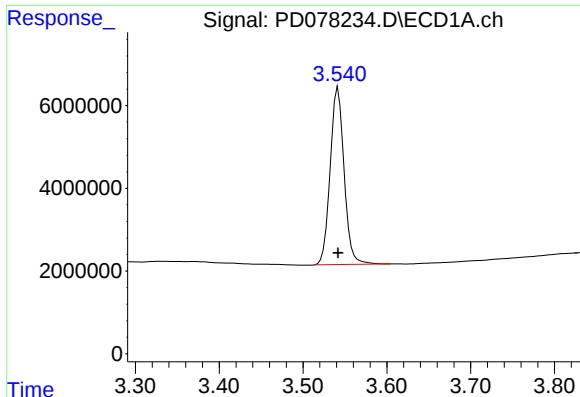
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078234.D
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Acq On : 22 Sep 2023 06:12
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Quant Time: Sep 22 07:28:08 2023
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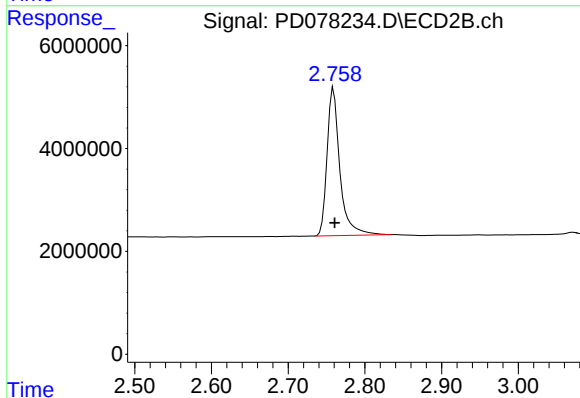




#1 Tetrachloro-m-xylene

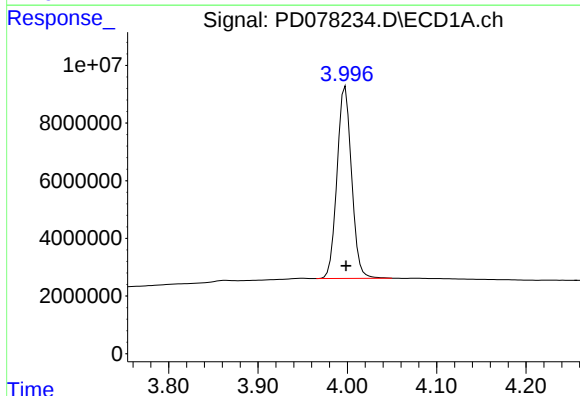
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 49412434
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



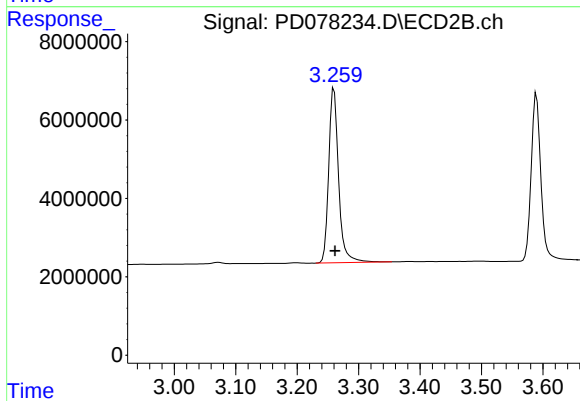
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 33376547
Conc: 22.58 ng/ml



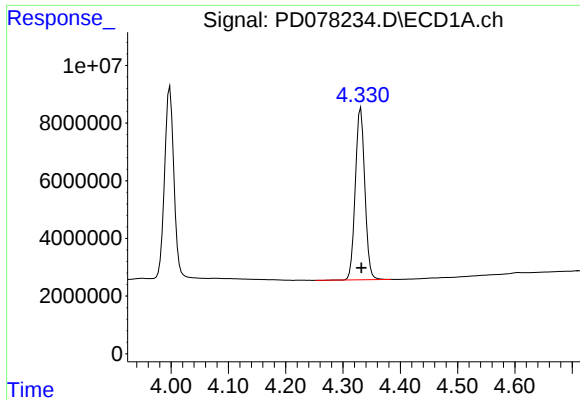
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 75218949
Conc: 17.57 ng/ml



#2 alpha-BHC

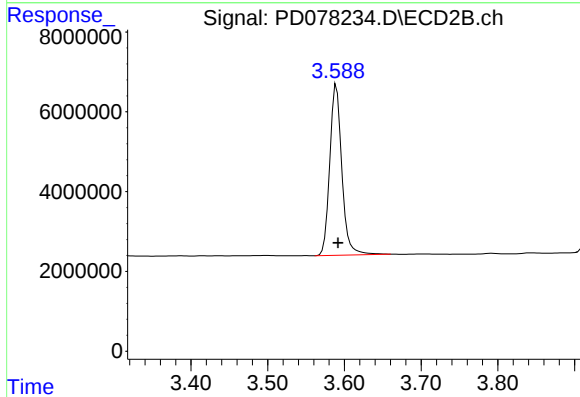
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 49960882
Conc: 22.04 ng/ml



#3 gamma-BHC (Lindane)

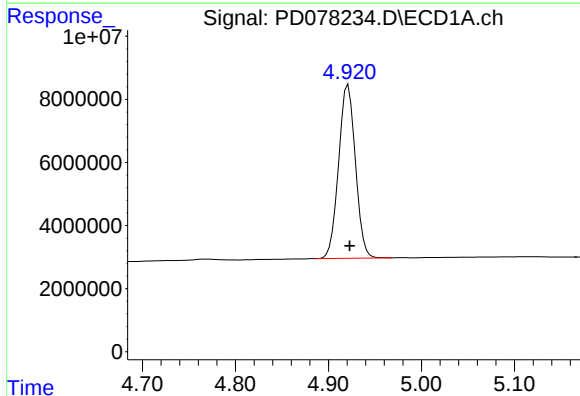
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 68971413
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



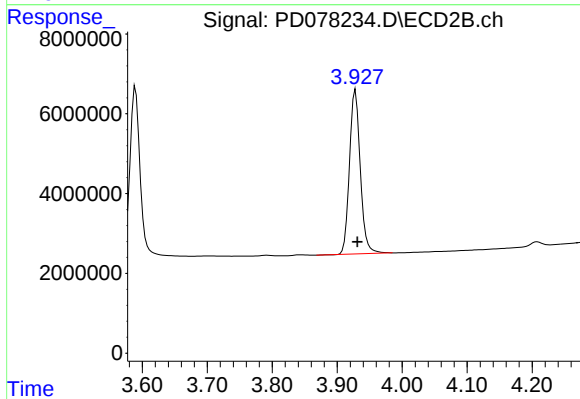
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 46858986
Conc: 21.70 ng/ml



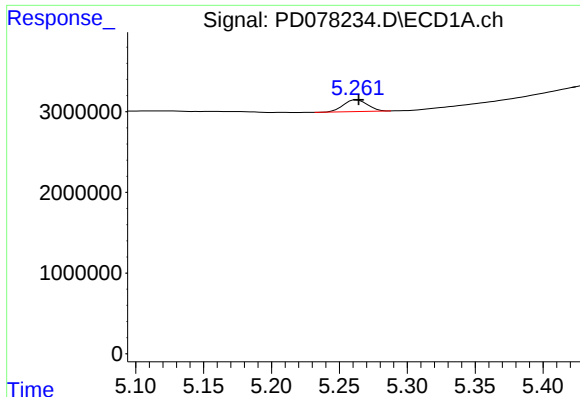
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 69106169
Conc: 16.54 ng/ml



#4 Heptachlor

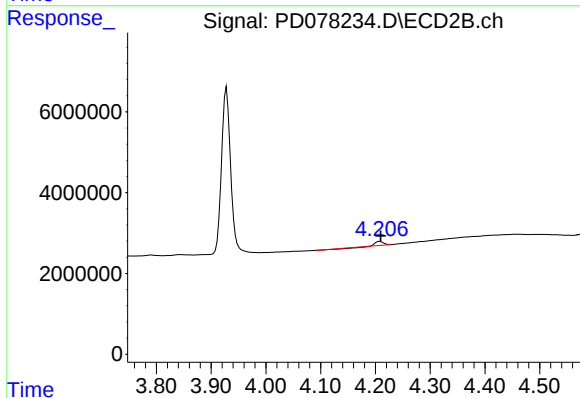
R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 47602911
Conc: 21.41 ng/ml



#5 Aldrin

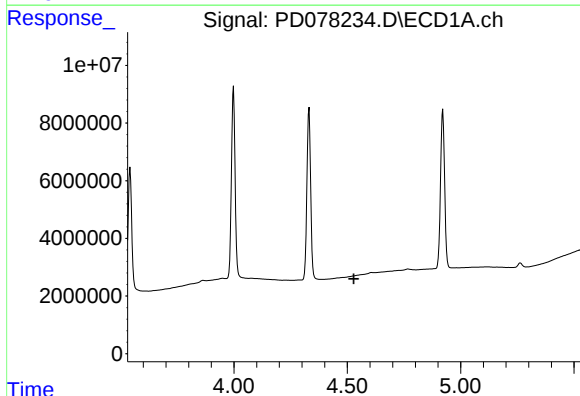
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 1800136
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



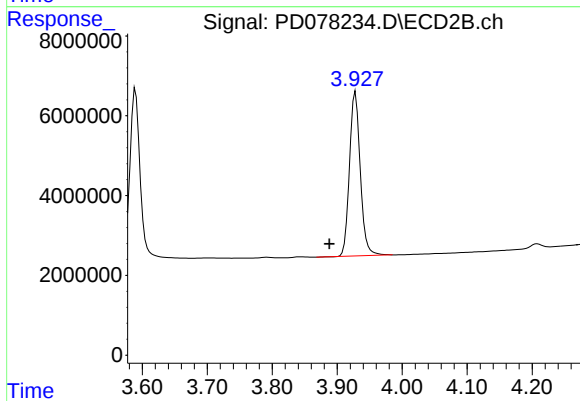
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 434205
Conc: 0.19 ng/ml



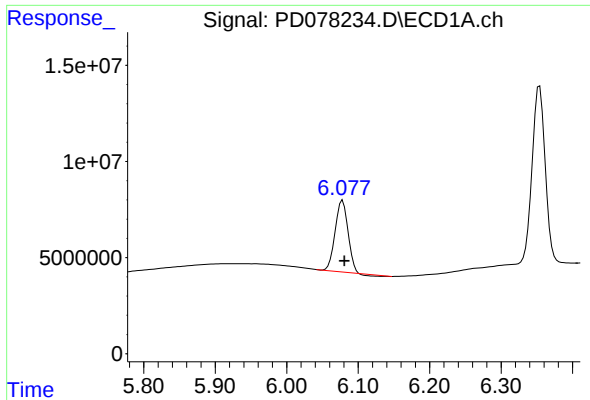
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

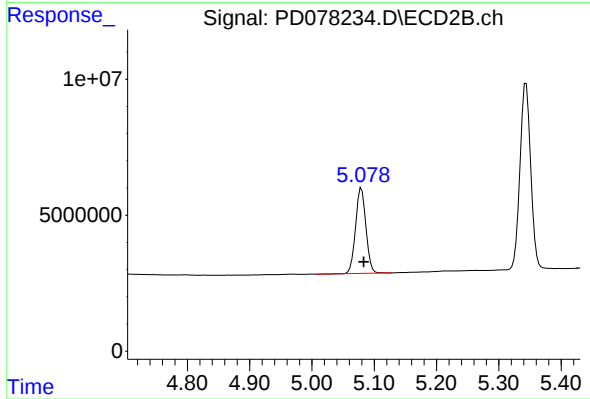
R.T.: 3.928 min
Delta R.T.: 0.040 min
Response: 47602911
Conc: 48.18 ng/ml



#9 Endosulfan I

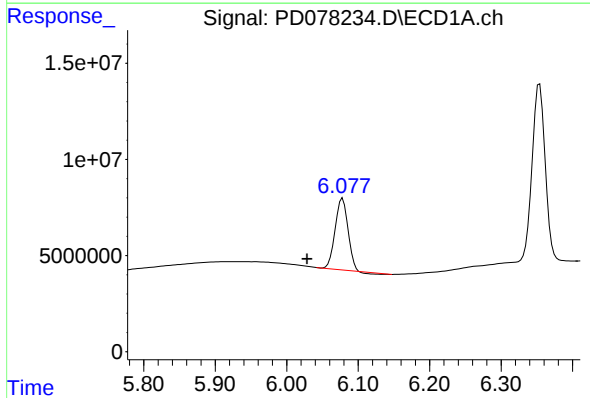
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 45686013
Conc: 13.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



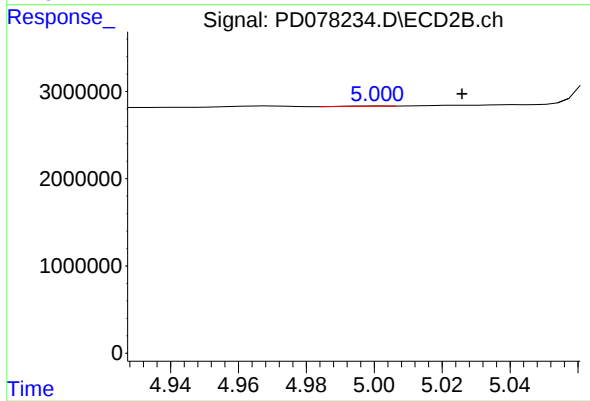
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 36512076
Conc: 20.34 ng/ml



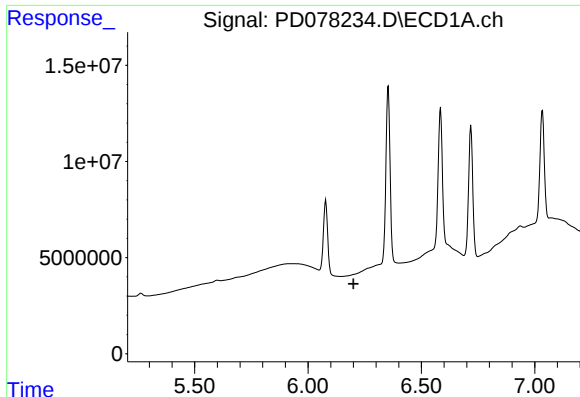
#11 cis-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.049 min
Response: 45686013
Conc: 11.85 ng/ml



#11 cis-Chlordane

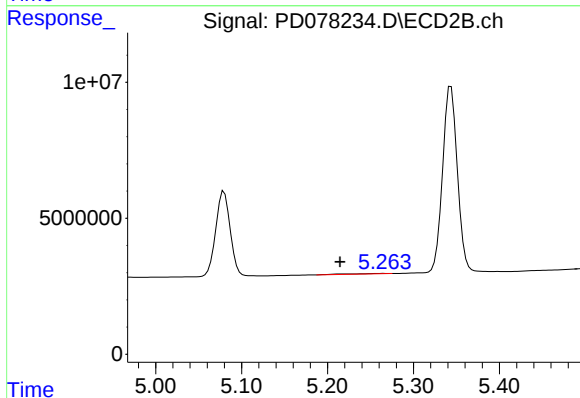
R.T.: 5.001 min
Delta R.T.: -0.025 min
Response: 21881
Conc: N.D.



#12 4,4'-DDE

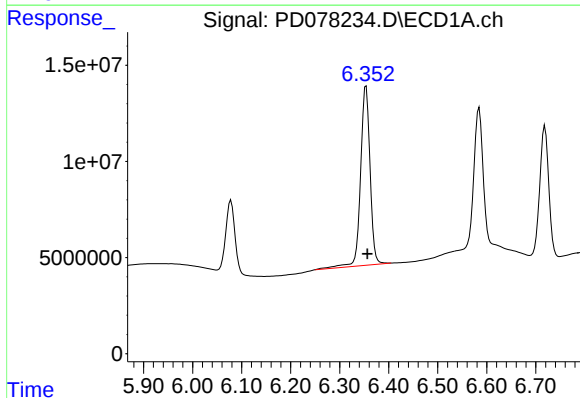
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



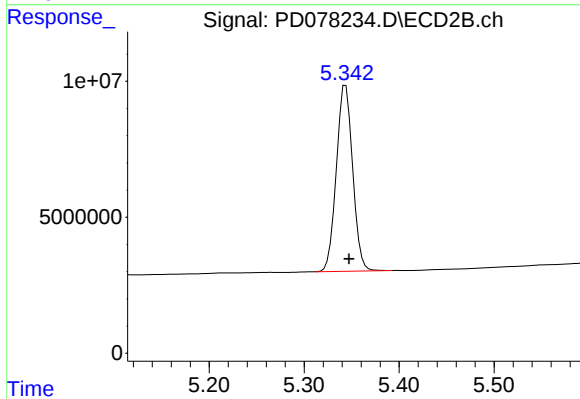
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.050 min
Response: 512718
Conc: 0.27 ng/ml



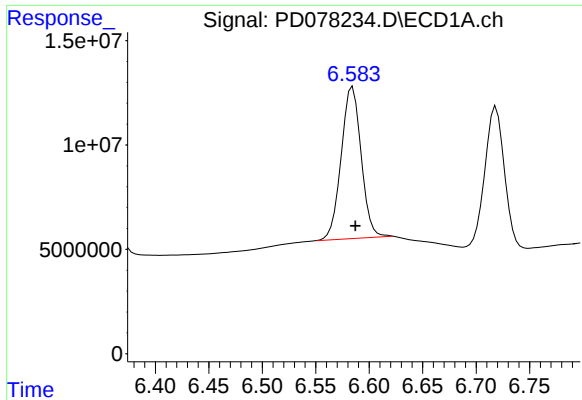
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 125037202
Conc: 33.41 ng/ml



#13 Dieldrin

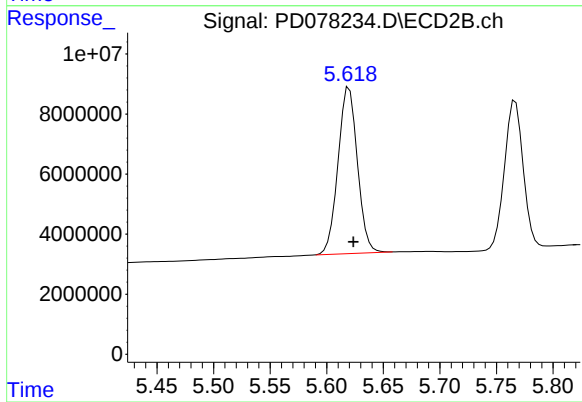
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 81837519
Conc: 39.60 ng/ml



#14 Endrin

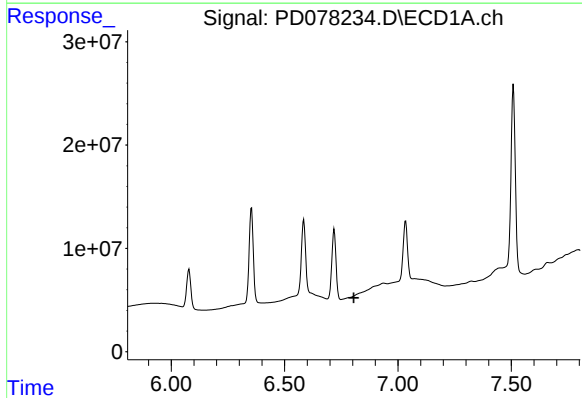
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 94821774
Conc: 30.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



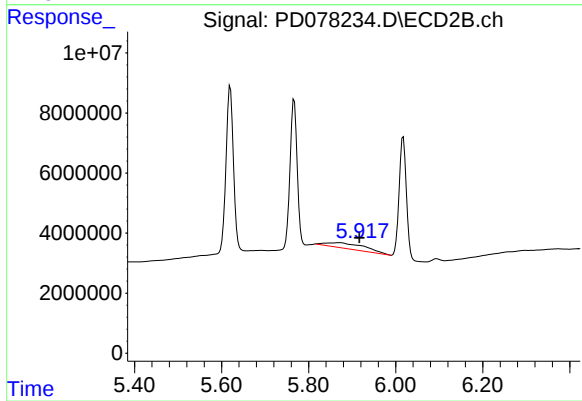
#14 Endrin

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 66097508
Conc: 36.15 ng/ml



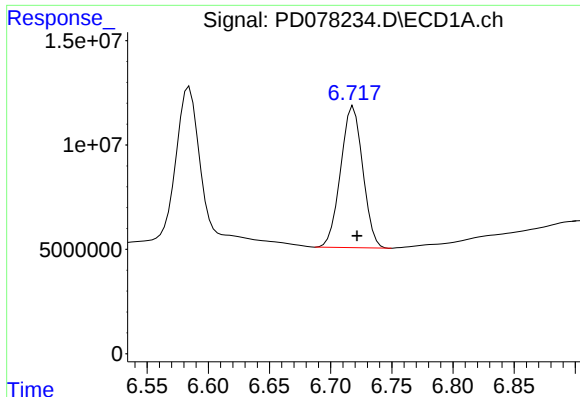
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#15 Endosulfan II

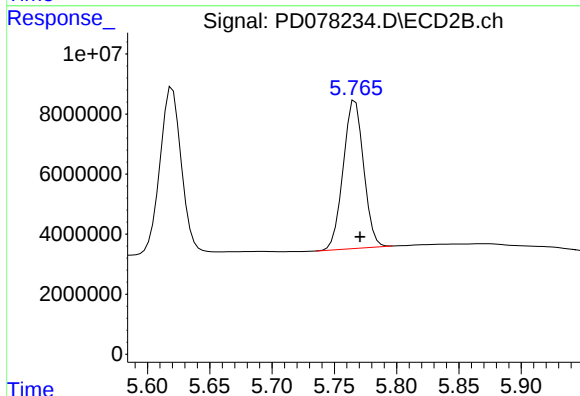
R.T.: 5.870 min
Delta R.T.: -0.047 min
Response: 10799896
Conc: 5.97 ng/ml



#16 4,4'-DDD

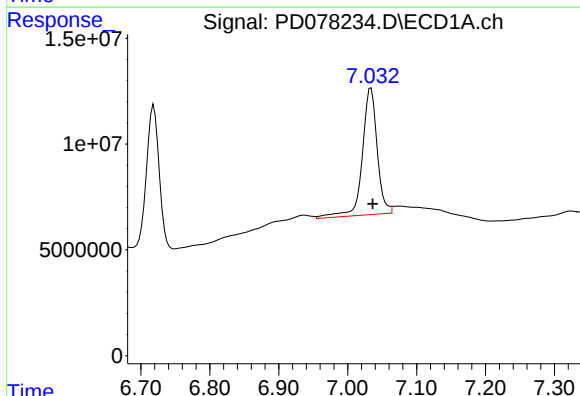
R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 85274657
Conc: 32.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



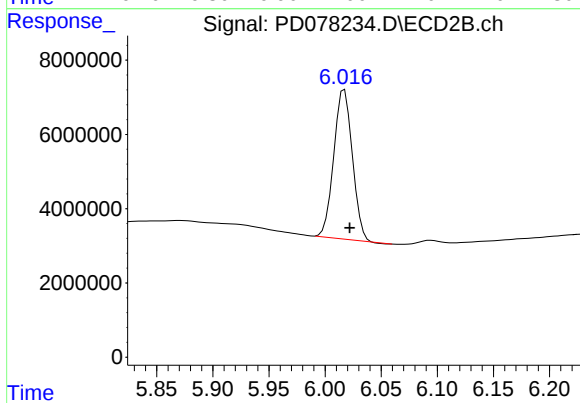
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 56428505
Conc: 41.92 ng/ml



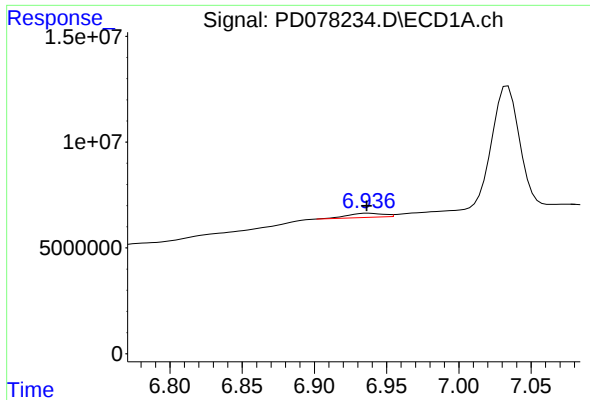
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 89464988
Conc: 32.65 ng/ml



#17 4,4'-DDT

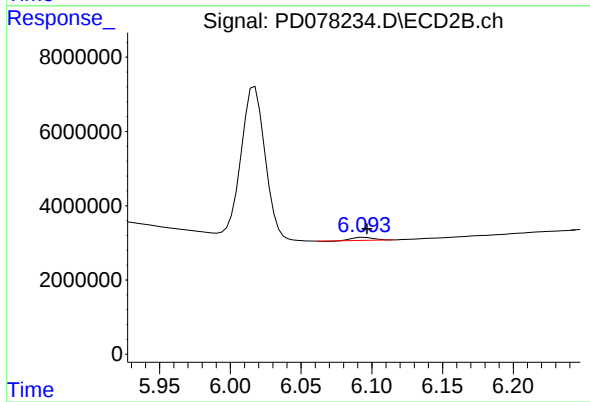
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 46169861
Conc: 32.67 ng/ml



#18 Endrin aldehyde

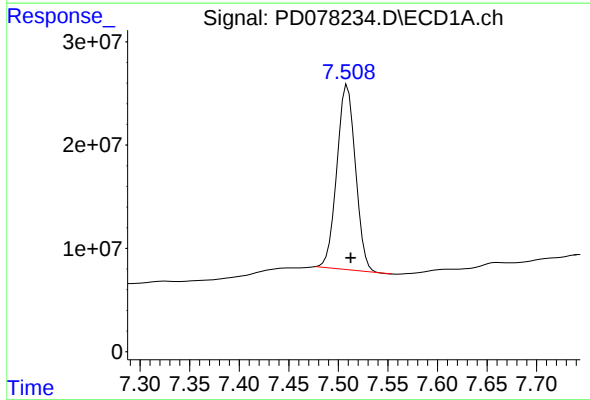
R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 3407114
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



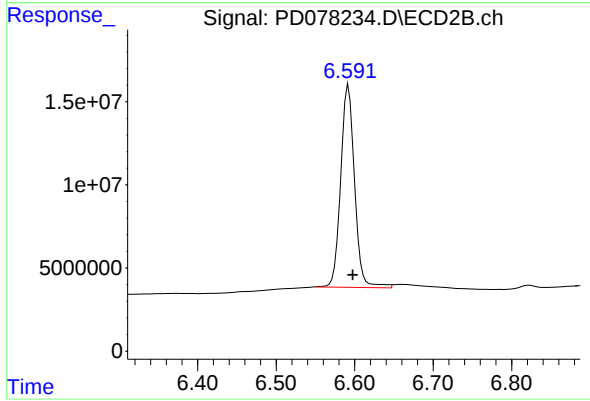
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 844710
Conc: 0.60 ng/ml



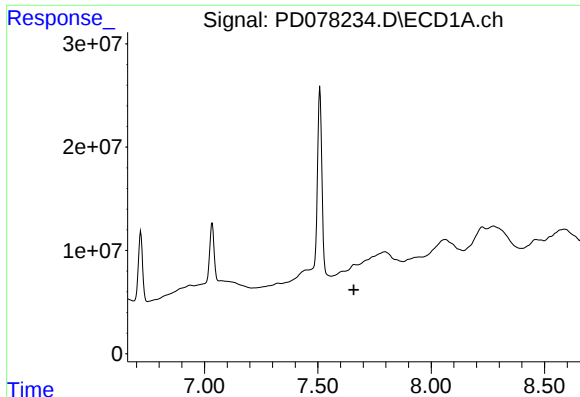
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.004 min
Response: 232427531
Conc: 149.02 ng/ml



#20 Methoxychlor

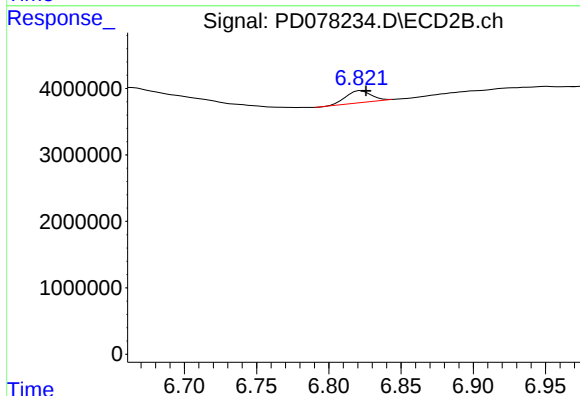
R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 149602005
Conc: 191.72 ng/ml



#21 Endrin ketone

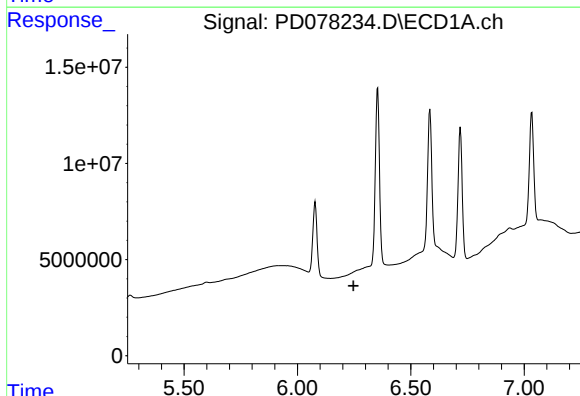
R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: -3240457
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



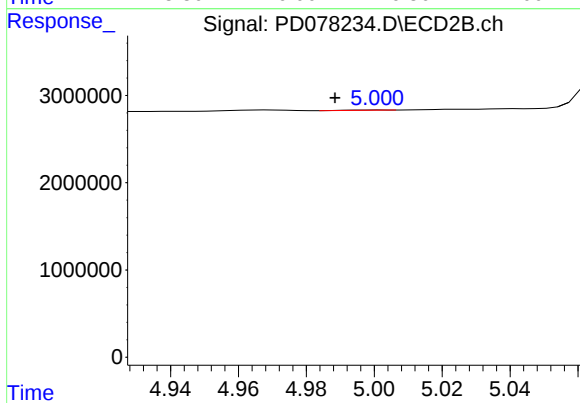
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 2122740
Conc: 1.11 ng/ml



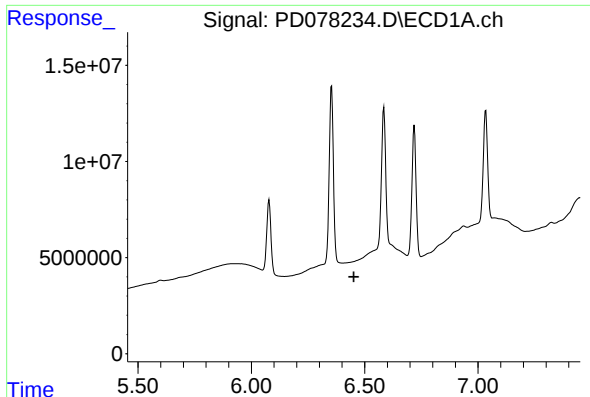
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

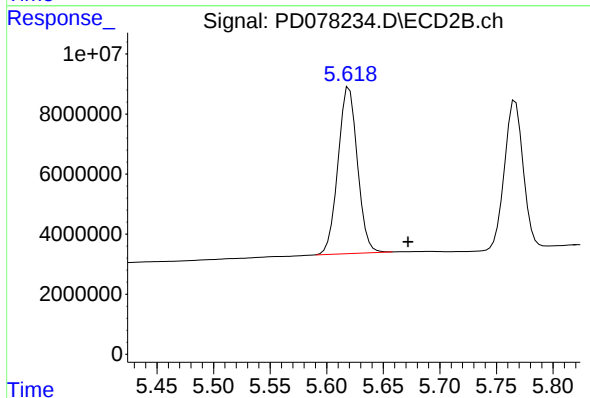
R.T.: 5.001 min
Delta R.T.: 0.013 min
Response: 21881
Conc: 2.10 ng/ml



#23 Toxaphene-2

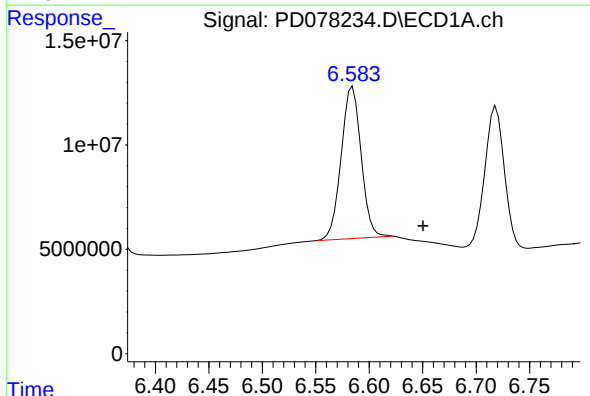
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



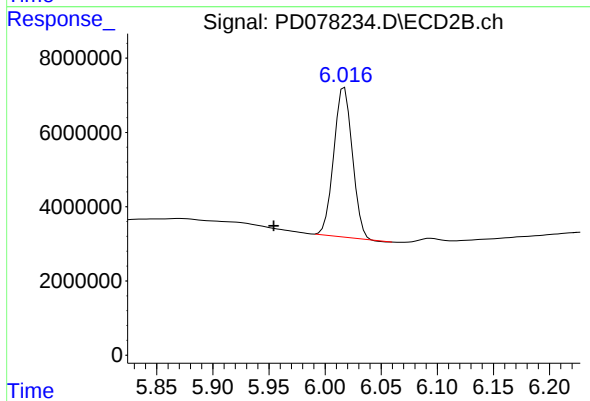
#23 Toxaphene-2

R.T.: 5.620 min
Delta R.T.: -0.052 min
Response: 66097508
Conc: 5481.25 ng/ml



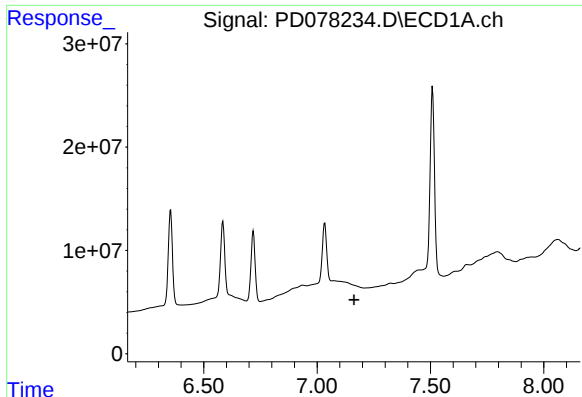
#24 Toxaphene-3

R.T.: 6.584 min
Delta R.T.: -0.066 min
Response: 94821774
Conc: 4107.68 ng/ml



#24 Toxaphene-3

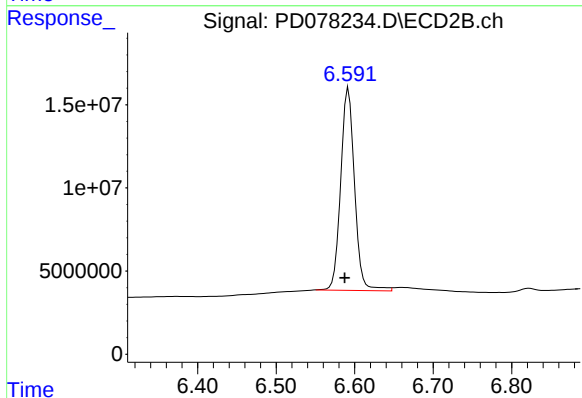
R.T.: 6.017 min
Delta R.T.: 0.063 min
Response: 46169861
Conc: 3385.32 ng/ml



#25 Toxaphene-4

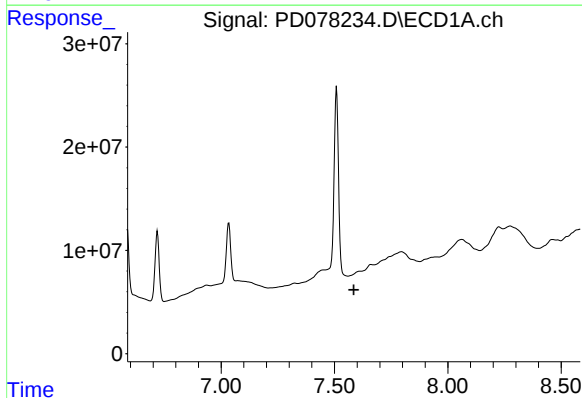
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



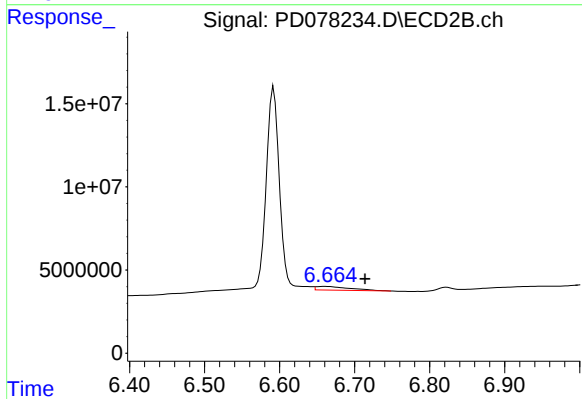
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 149602005
Conc: 3876.50 ng/ml



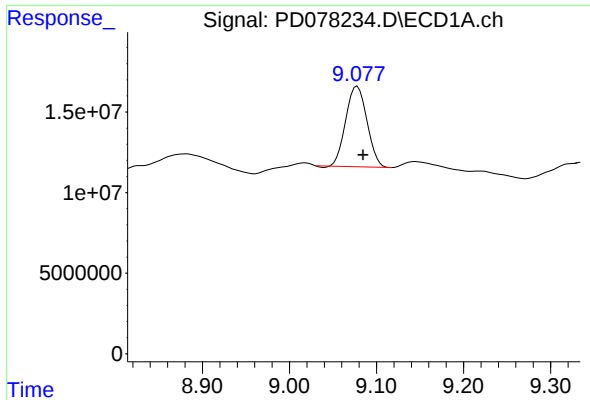
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

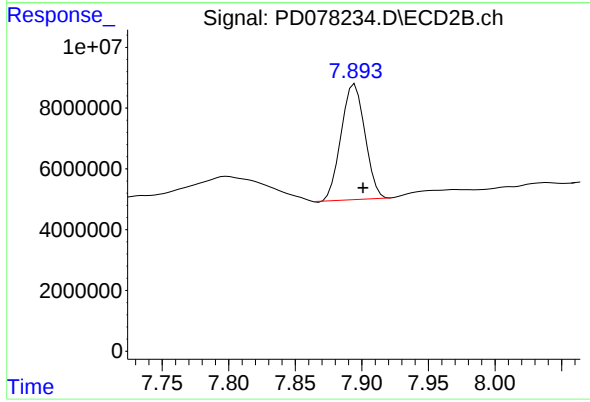
R.T.: 6.662 min
Delta R.T.: -0.052 min
Response: 6860525
Conc: 123.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.007 min
Response: 84596650
Conc: 27.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 47325038
Conc: 29.22 ng/ml