

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081723\
 Data File : PD077224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 11:53
 Operator : AR\AJ
 Sample : INDB309
 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: Aug 17 01:16:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

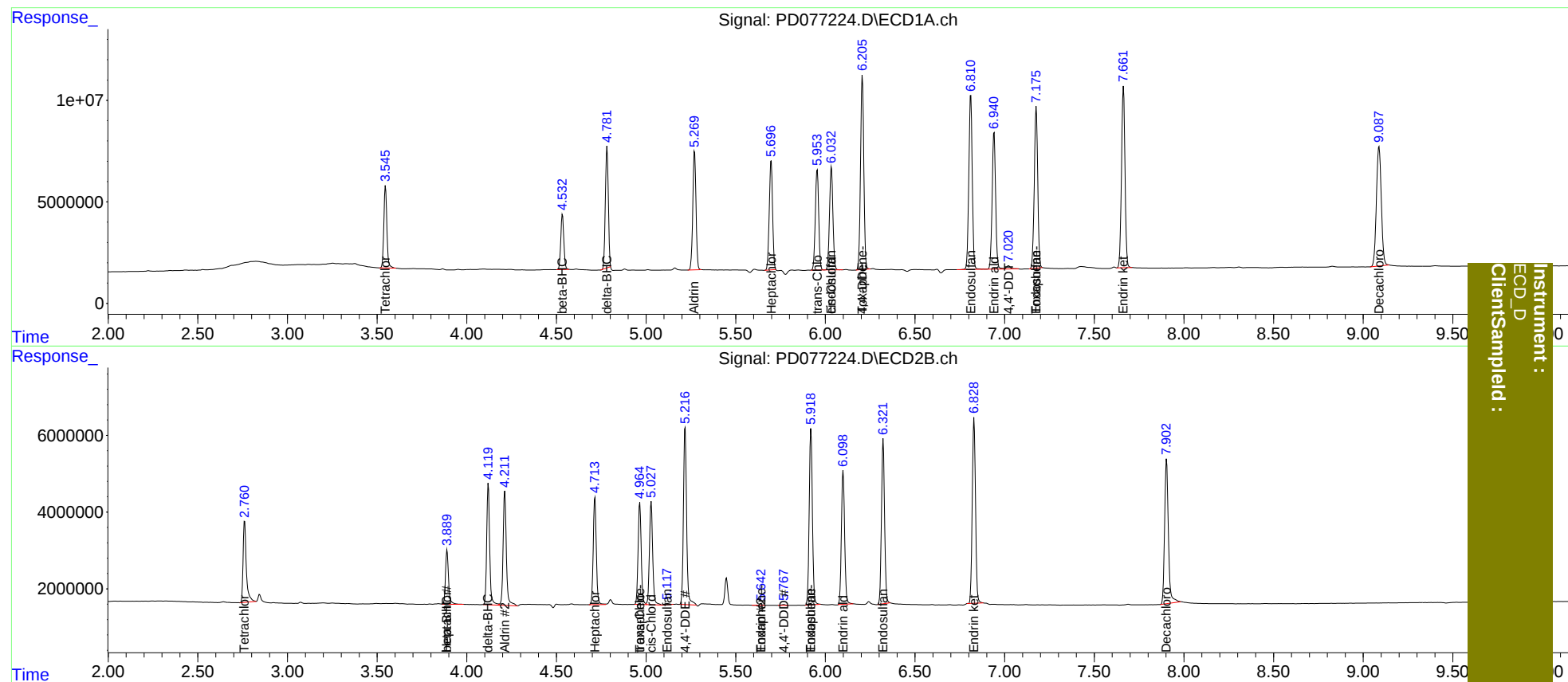
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.761	47447922	26134924	21.612	20.979
27)	SA Decachlor...	9.088	7.903	111.9E6	55119727	43.983	44.219
Target Compounds							
4)	MA Heptachlor	0.000	3.890f	0	16704454	N.D.	9.693
5)	MB Aldrin	5.271	4.212	72586817	37201275	20.951	21.496
6)	B beta-BHC	4.534	3.890	32111531	16704454	20.692	20.462
7)	B delta-BHC	4.782	4.120	68558350	36078000	20.684	20.773
8)	B Heptachlo...	5.698	4.715	69095822	33310305	21.653	20.362
9)	A Endosulfan I	6.034f	5.118	67311519	536733	23.814	0.381 #
10)	B trans-Chl...	5.955	4.965	64901497	31758078	21.013	20.563
11)	B cis-Chlor...	6.034	5.029	67311519	33614343	21.023	20.872
12)	B 4,4'-DDE	6.206	5.218	120.9E6	56882754	42.221	41.790
14)	MA Endrin	0.000	5.643	0	157799	N.D.	0.114
15)	B Endosulfa...	6.811	5.920	114.5E6	56393628	40.505	42.142
16)	A 4,4'-DDD	0.000	5.768	0	313909	N.D.	0.316
17)	MA 4,4'-DDT	7.022	0.000	2518129	0	1.141	N.D. #
18)	B Endrin al...	6.941	6.099	90508402	43554831	42.047	40.095
19)	B Endosulfa...	7.176	6.323	105.9E6	51727825	42.544	41.313
21)	B Endrin ke...	7.663	6.829	120.5E6	60676449	42.804	41.219
22)	Toxaphene-1	6.206f	4.965	120.9E6	31758078	5415.172	3702.544 #
23)	Toxaphene-2	0.000	5.643	0	157799	N.D.	18.038
24)	Toxaphene-3	0.000	5.920f	0	56393628	N.D.	5432.973
25)	Toxaphene-4	7.176	0.000	105.9E6	0	1748.419	N.D. #

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

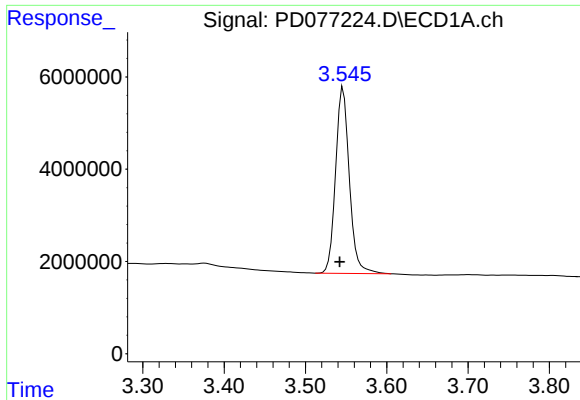
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081723\
Data File : PD077224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 11:53
Operator : AR\AJ
Sample : INDB309
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:16:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
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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



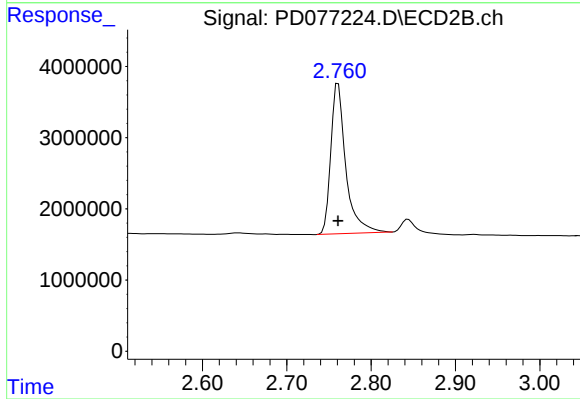
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

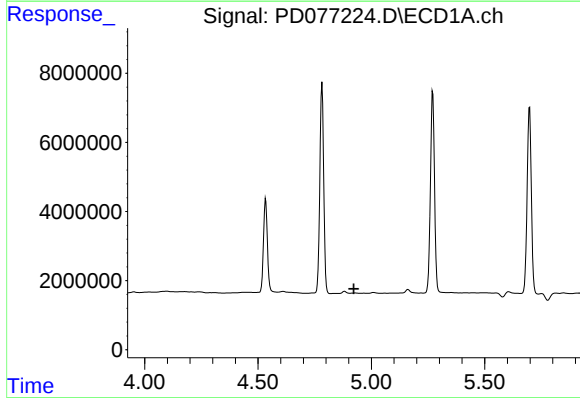
R.T.: 3.546 min
Delta R.T.: 0.004 min
Response: 47447922
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



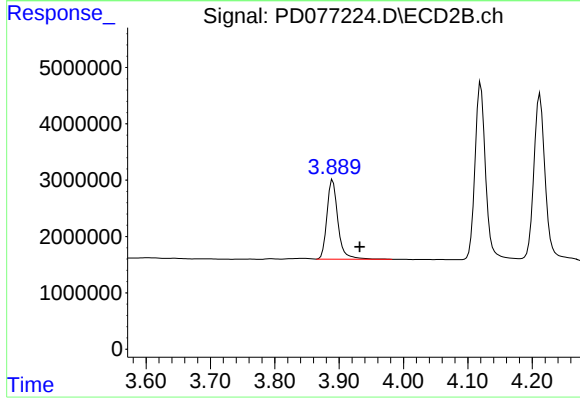
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 26134924
Conc: 20.98 ng/ml



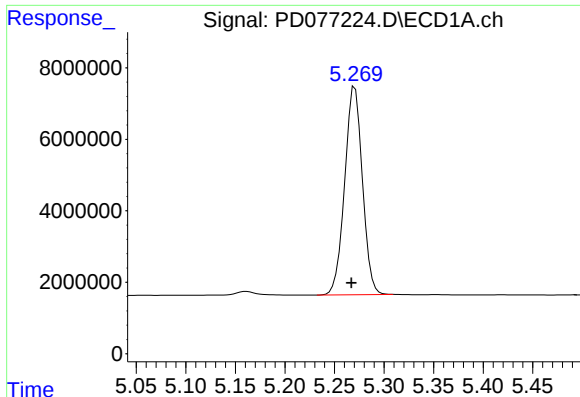
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

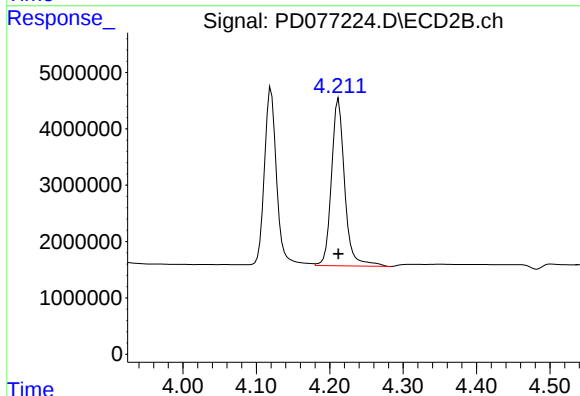
R.T.: 3.890 min
Delta R.T.: -0.042 min
Response: 16704454
Conc: 9.69 ng/ml



#5 Aldrin

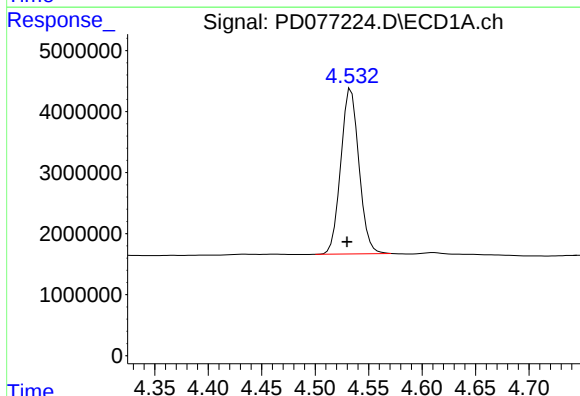
R.T.: 5.271 min
Delta R.T.: 0.004 min
Response: 72586817
Conc: 20.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



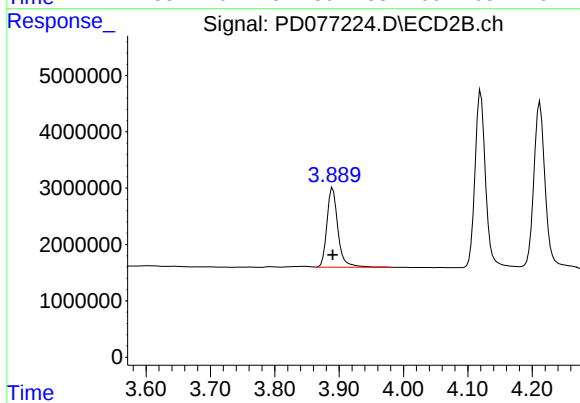
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 37201275
Conc: 21.50 ng/ml



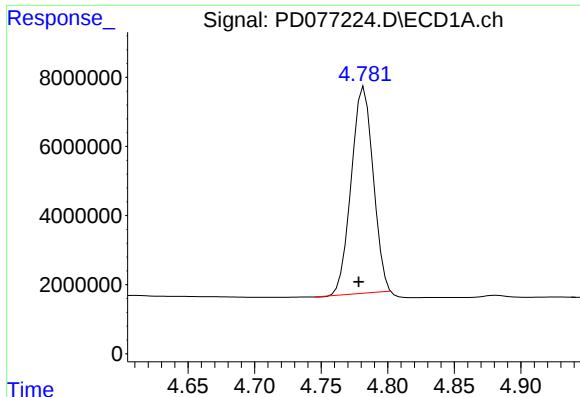
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.004 min
Response: 32111531
Conc: 20.69 ng/ml



#6 beta-BHC

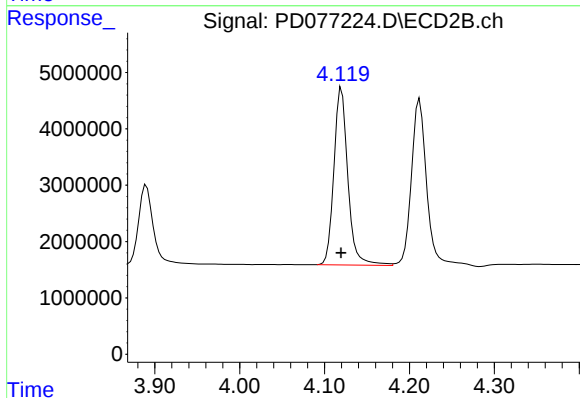
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 16704454
Conc: 20.46 ng/ml



#7 delta-BHC

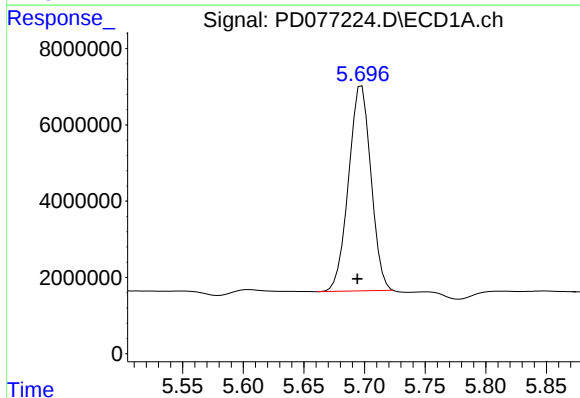
R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 68558350
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



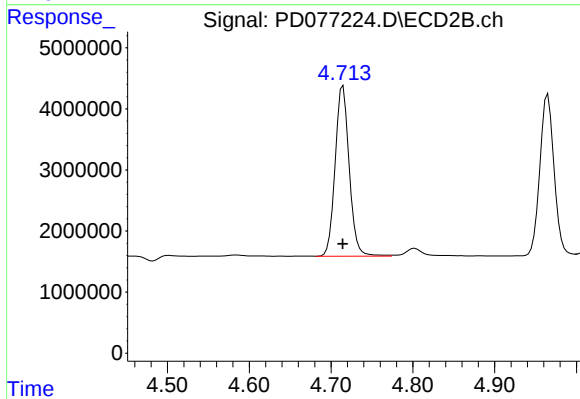
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 36078000
Conc: 20.77 ng/ml



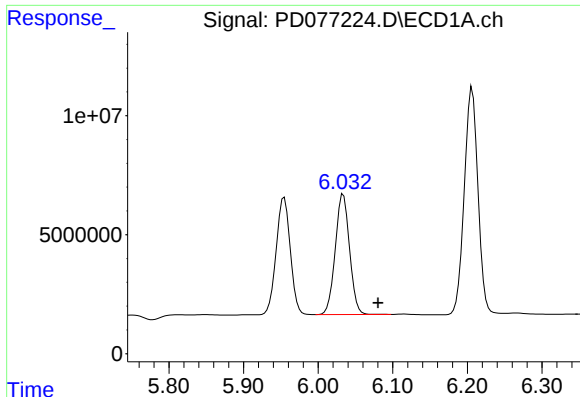
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 69095822
Conc: 21.65 ng/ml



#8 Heptachlor epoxide

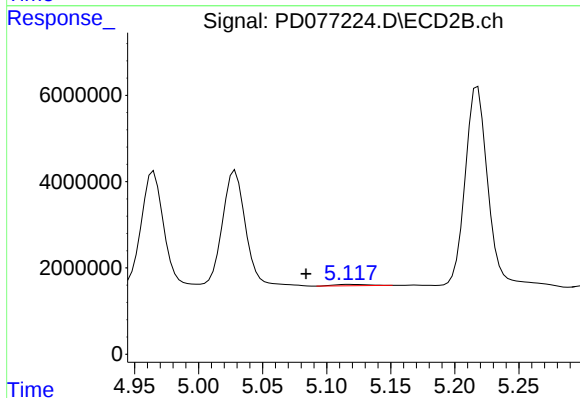
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 33310305
Conc: 20.36 ng/ml



#9 Endosulfan I

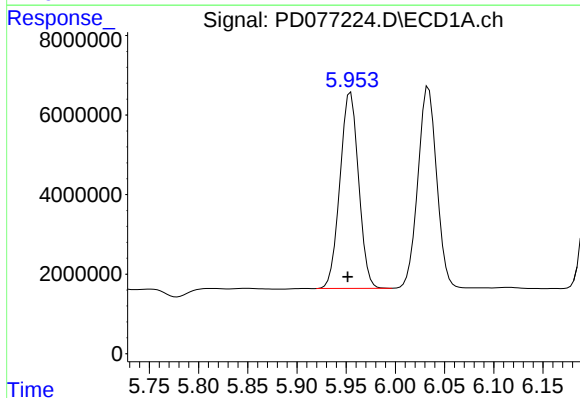
R.T.: 6.034 min
Delta R.T.: -0.047 min
Response: 67311519
Conc: 23.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



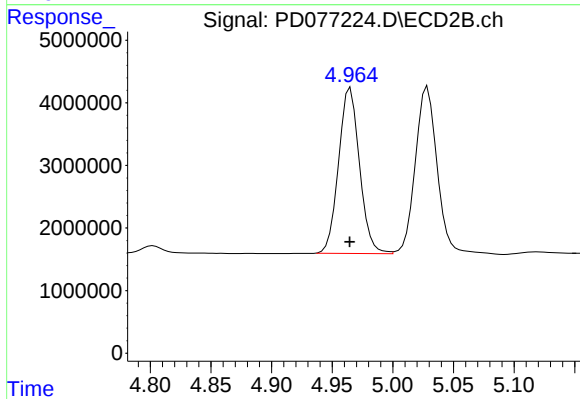
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.034 min
Response: 536733
Conc: 0.38 ng/ml



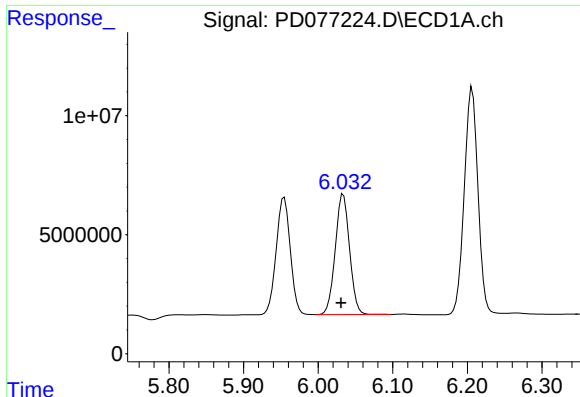
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 64901497
Conc: 21.01 ng/ml



#10 trans-Chlordane

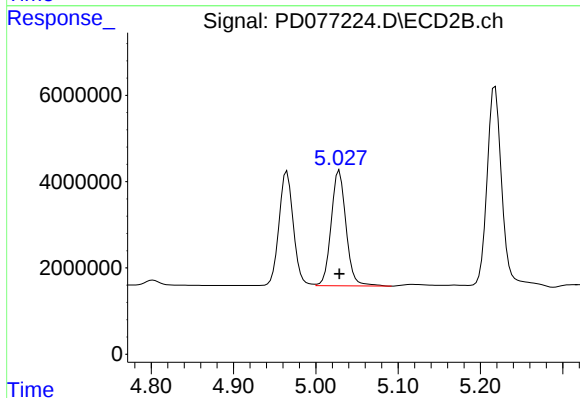
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 31758078
Conc: 20.56 ng/ml



#11 cis-Chlordane

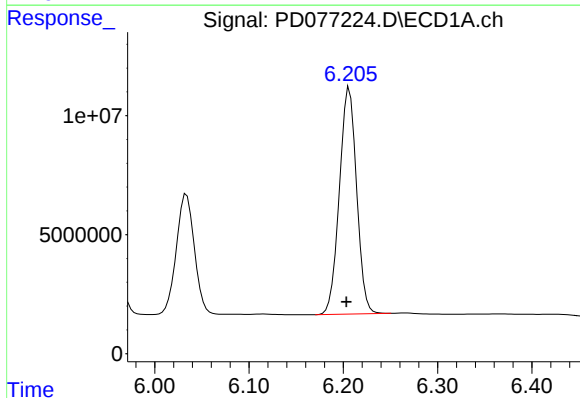
R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 67311519
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



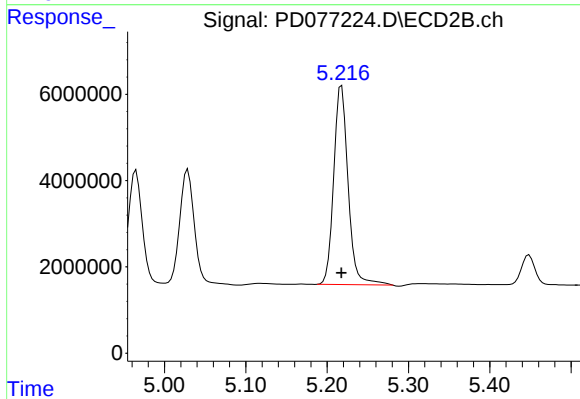
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 33614343
Conc: 20.87 ng/ml



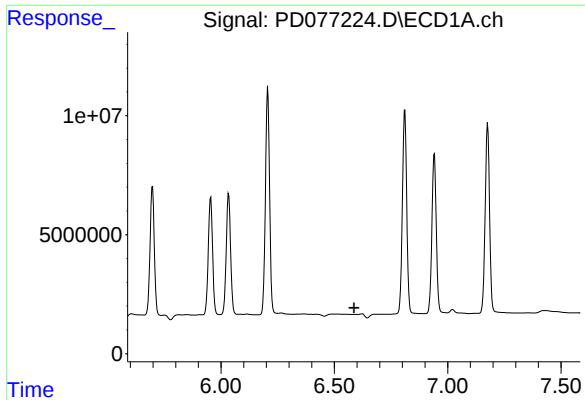
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 120922035
Conc: 42.22 ng/ml



#12 4,4'-DDE

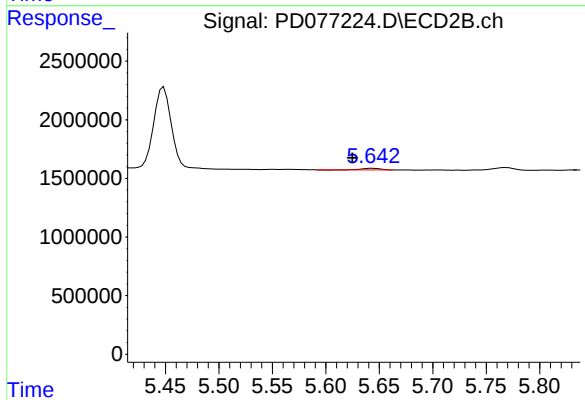
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 56882754
Conc: 41.79 ng/ml



#14 Endrin

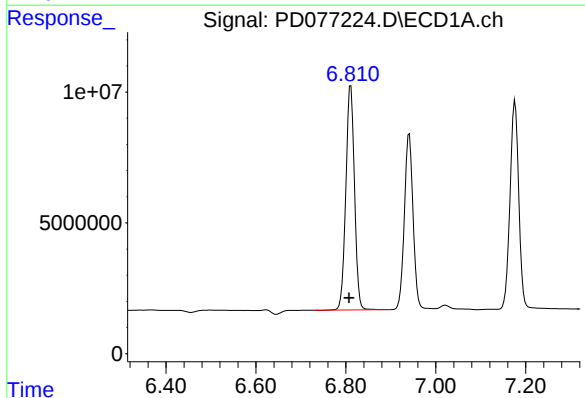
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



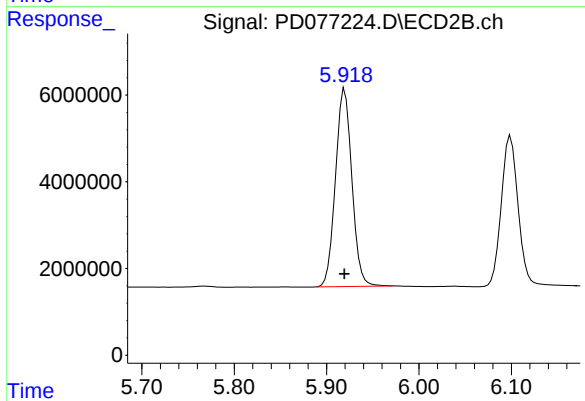
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.019 min
Response: 157799
Conc: 0.11 ng/ml



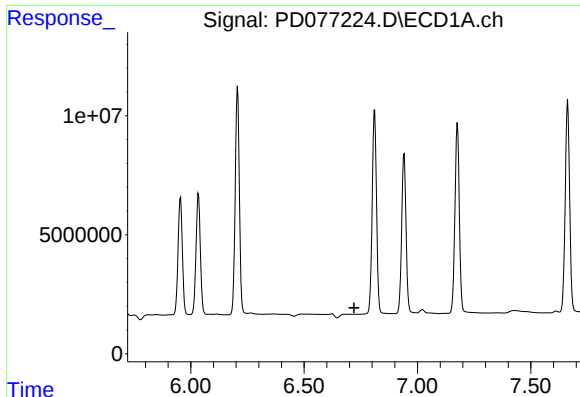
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 114467454
Conc: 40.50 ng/ml



#15 Endosulfan II

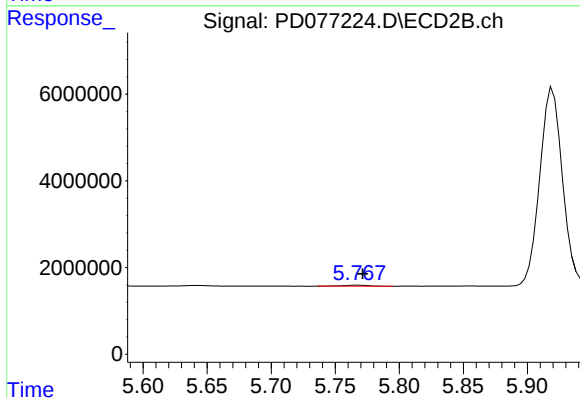
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 56393628
Conc: 42.14 ng/ml



#16 4,4'-DDD

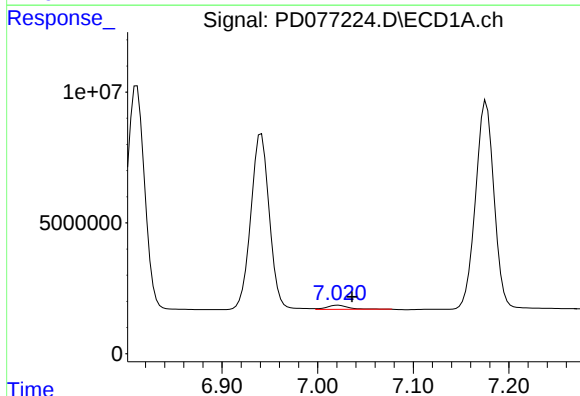
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



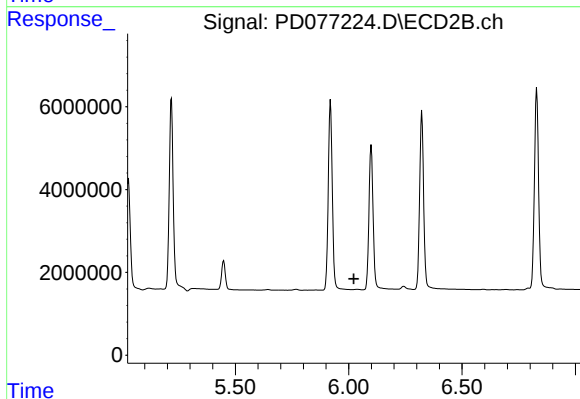
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 313909
Conc: 0.32 ng/ml



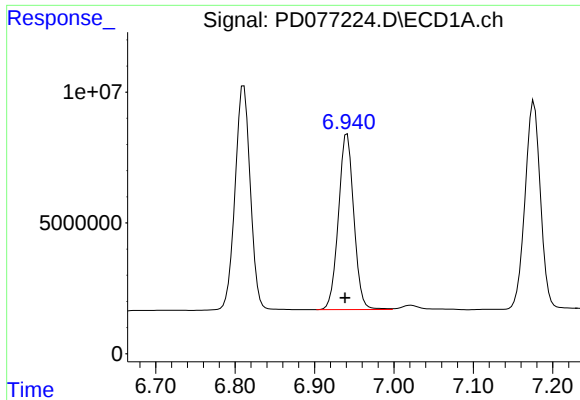
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.014 min
Response: 2518129
Conc: 1.14 ng/ml



#17 4,4'-DDT

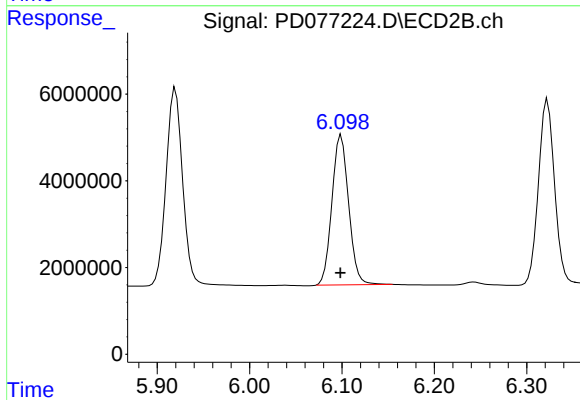
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

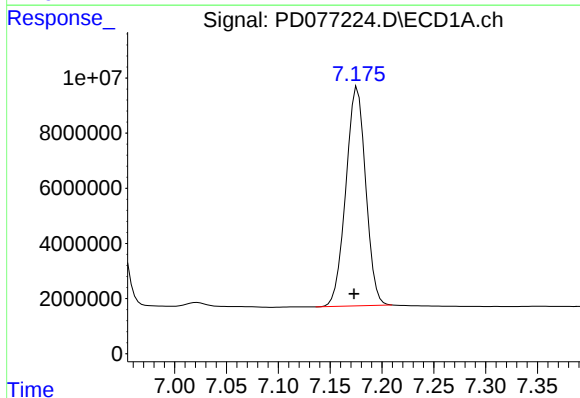
R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 90508402
Conc: 42.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



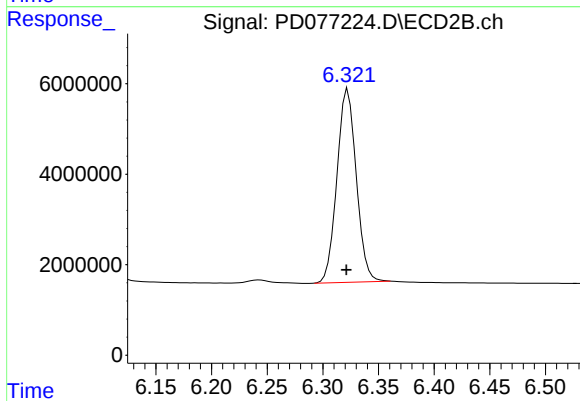
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 43554831
Conc: 40.09 ng/ml



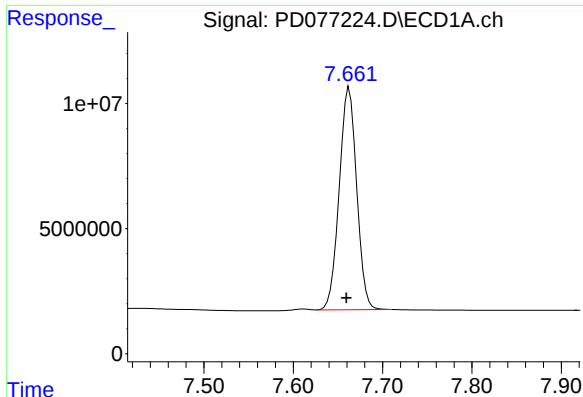
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 105881151
Conc: 42.54 ng/ml



#19 Endosulfan Sulfate

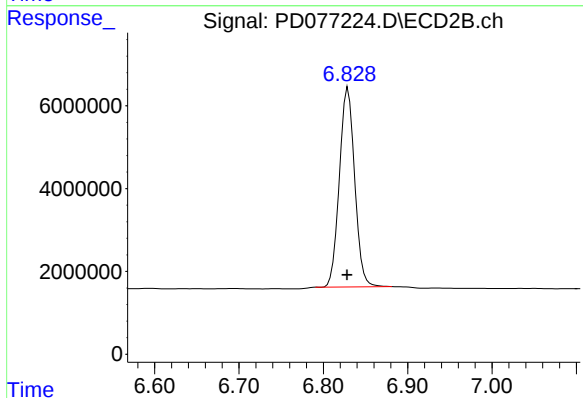
R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 51727825
Conc: 41.31 ng/ml



#21 Endrin ketone

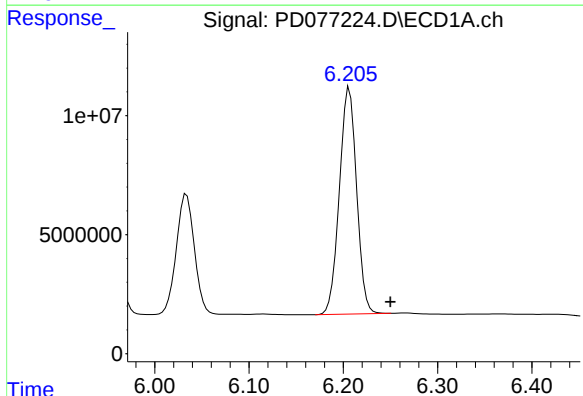
R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 120488087
Conc: 42.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



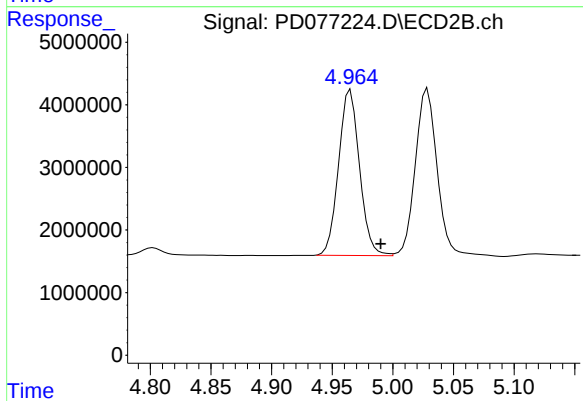
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.001 min
Response: 60676449
Conc: 41.22 ng/ml



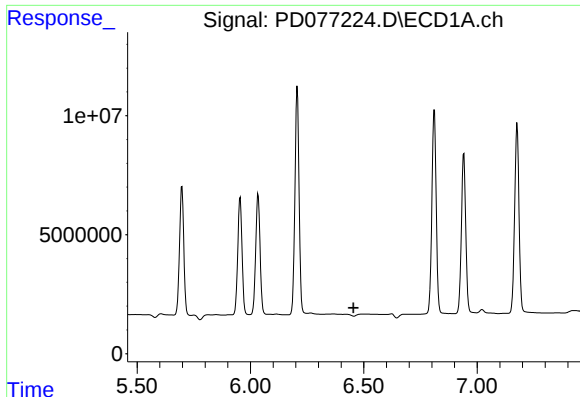
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.043 min
Response: 120922035
Conc: 5415.17 ng/ml



#22 Toxaphene-1

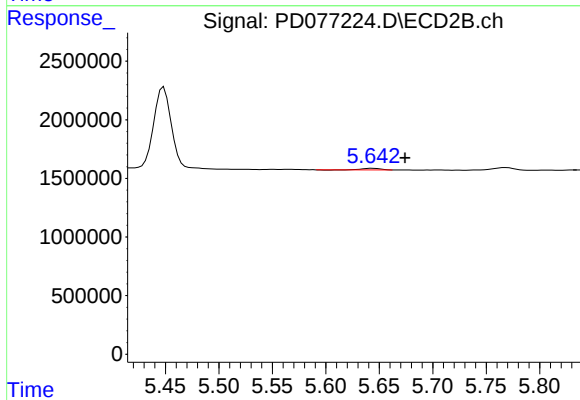
R.T.: 4.965 min
Delta R.T.: -0.025 min
Response: 31758078
Conc: 3702.54 ng/ml



#23 Toxaphene-2

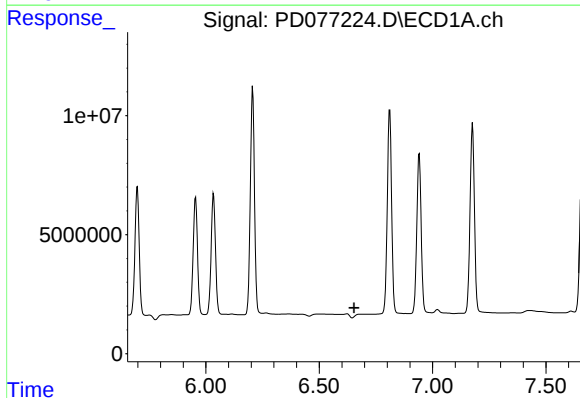
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



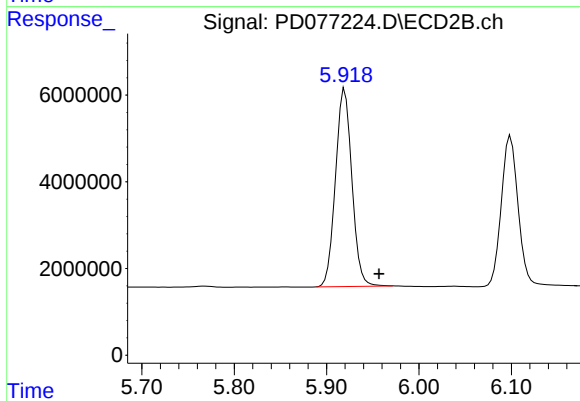
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: -0.031 min
Response: 157799
Conc: 18.04 ng/ml



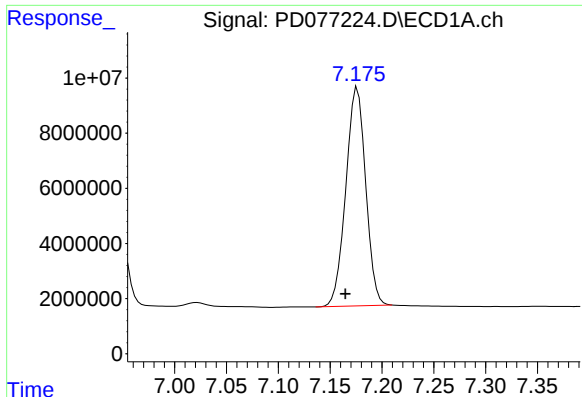
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

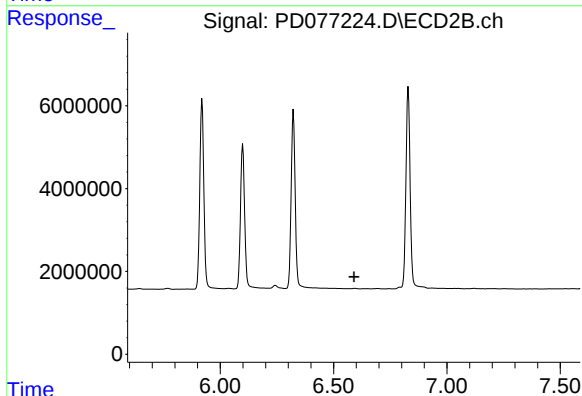
R.T.: 5.920 min
Delta R.T.: -0.037 min
Response: 56393628
Conc: 5432.97 ng/ml



#25 Toxaphene-4

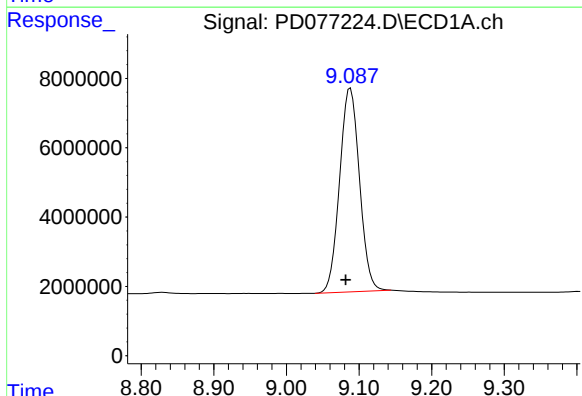
R.T.: 7.176 min
Delta R.T.: 0.011 min
Response: 105881151
Conc: 1748.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



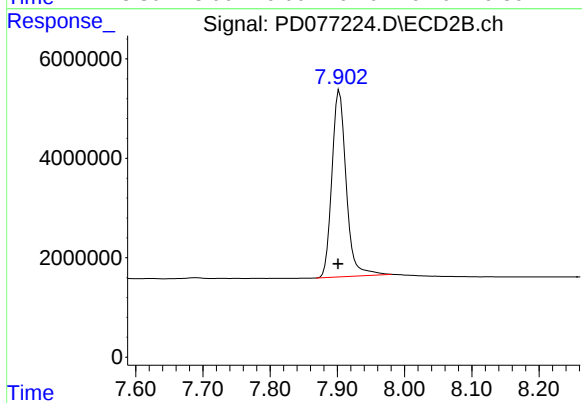
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.006 min
Response: 111918921
Conc: 43.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 55119727
Conc: 44.22 ng/ml