

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
 Data File : PD077531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 20:35
 Operator : AR\AJ
 Sample : PEM152
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:53:09 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

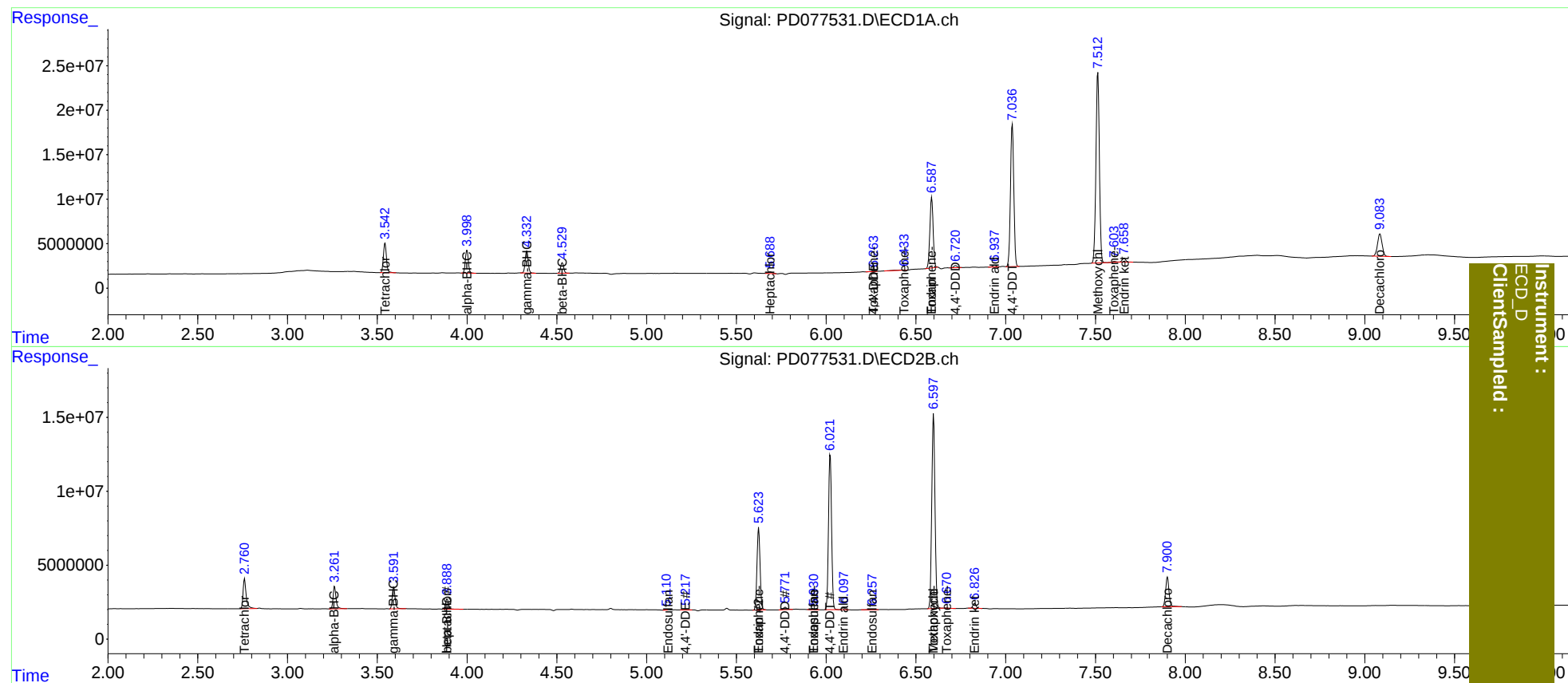
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	39341977	24397254	17.920	19.584
27)	SA Decachlor...	9.085	7.901	44462867	26317310	17.473	21.112
Target Compounds							
2)	A alpha-BHC	4.000	3.262	30385140	17336540	8.410	9.430
3)	MA gamma-BHC...	4.333	3.592	29439845	16104191	8.625	9.338
4)	MA Heptachlor	0.000	3.889f	0	7906714	N.D.	4.588
6)	B beta-BHC	4.530	3.889	14052405	7906714	9.055	9.685
8)	B Heptachlo...	5.689	4.671f	2934612	105136	0.920	<MDL #
9)	A Endosulfan I	0.000	5.111	0	162924	N.D.	0.116
12)	B 4,4'-DDE	6.266f	5.218	461185	256397	0.161	0.188
14)	MA Endrin	6.588	5.624	99937329	65604619	39.306	47.263
15)	B Endosulfa...	0.000	5.932	0	188582	N.D.	0.141
16)	A 4,4'-DDD	6.721	5.772	3173595	2189081	1.460	2.201 #
17)	MA 4,4'-DDT	7.037	6.023	206.4E6	125.0E6	93.570	120.708 #
18)	B Endrin al...	6.938	6.098	2627356	1940316	1.221	1.786 #
19)	B Endosulfa...	0.000	6.259f	0	337178	N.D.	0.269
20)	A Methoxychlor	7.513	6.598	285.7E6	164.2E6	222.096	291.099 #
21)	B Endrin ke...	7.660	6.827	6098423	3990527	2.166	2.711 #
22)	Toxaphene-1	6.266	0.000	461185	0	20.653	N.D. #
23)	Toxaphene-2	6.434	5.624f	1826823	65604619	66.534	7499.065 #
24)	Toxaphene-3	6.588f	5.932	99937329	188582	5217.510	18.168 #
25)	Toxaphene-4	0.000	6.598	0	164.2E6	N.D.	5725.171
26)	Toxaphene-5	7.606	6.671f	1279100	260669	29.869	6.248 #

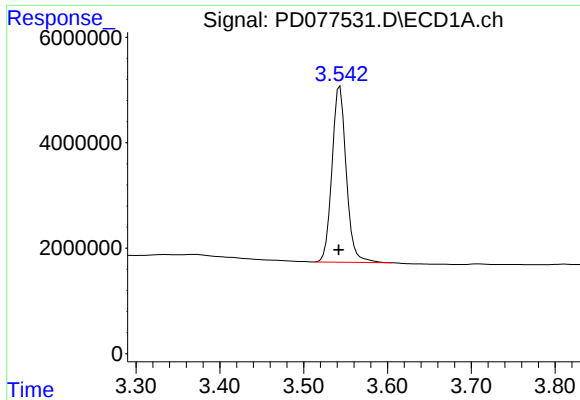
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
Data File : PD077531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 20:35
Operator : AR\AJ
Sample : PEM152
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 01 00:53:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
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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

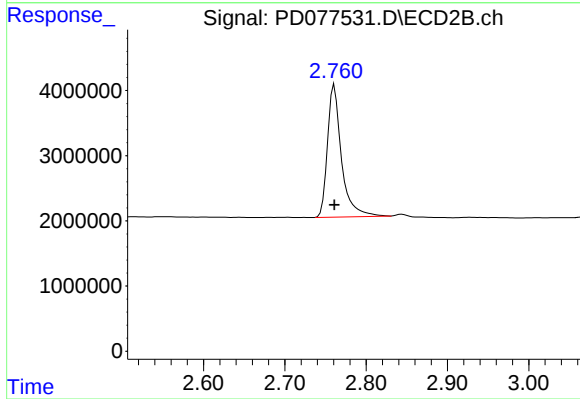




#1 Tetrachloro-m-xylene

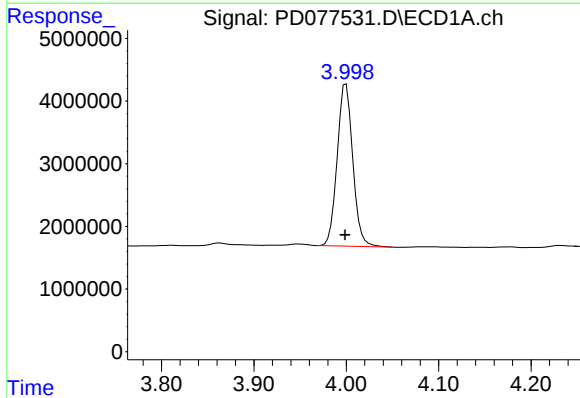
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 39341977
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



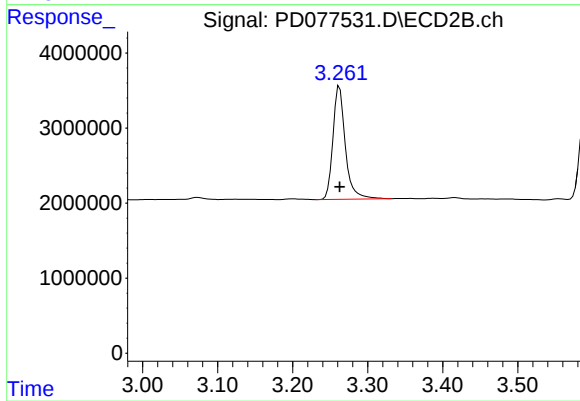
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 24397254
Conc: 19.58 ng/ml



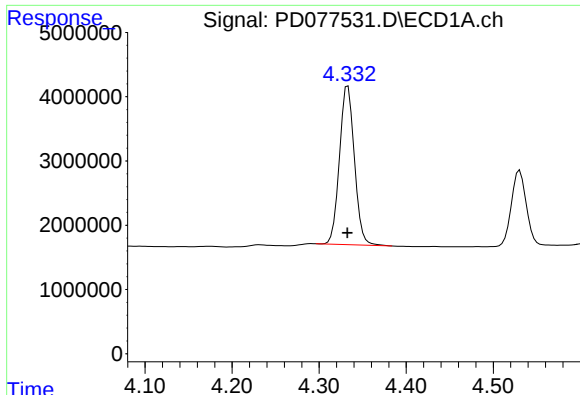
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 30385140
Conc: 8.41 ng/ml



#2 alpha-BHC

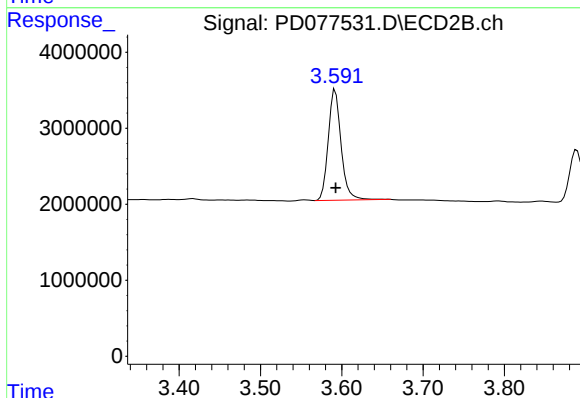
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 17336540
Conc: 9.43 ng/ml



#3 gamma-BHC (Lindane)

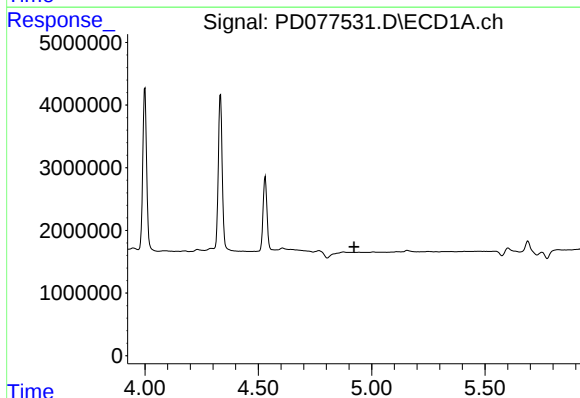
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 29439845
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



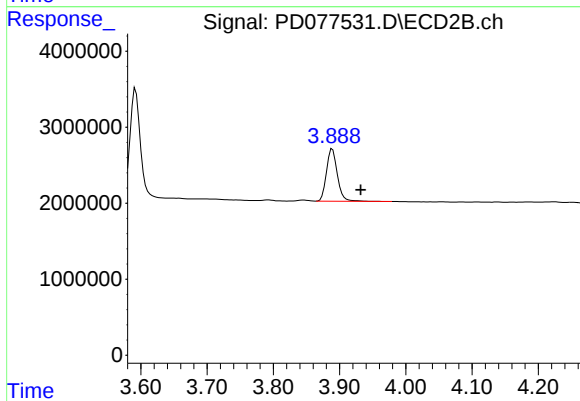
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 16104191
Conc: 9.34 ng/ml



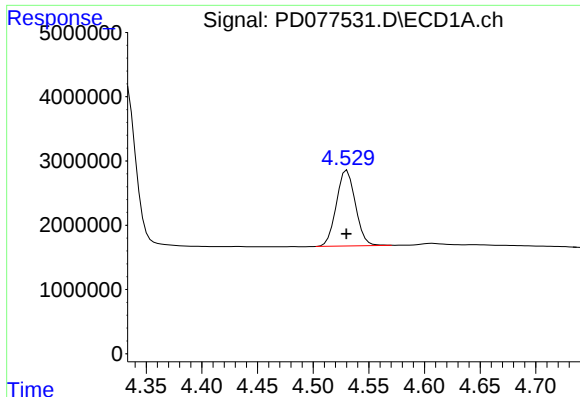
#4 Heptachlor

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



#4 Heptachlor

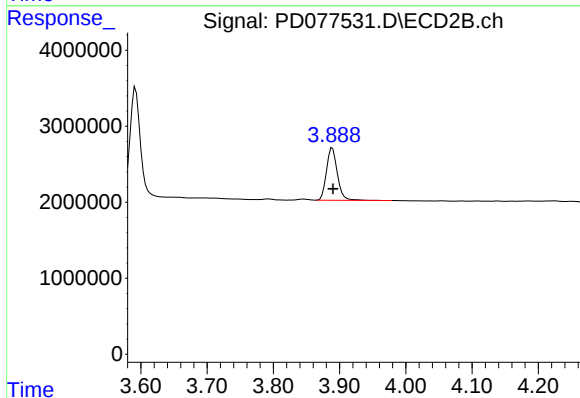
R.T.: 3.889 min
Delta R.T.: -0.043 min
Response: 7906714
Conc: 4.59 ng/ml



#6 beta-BHC

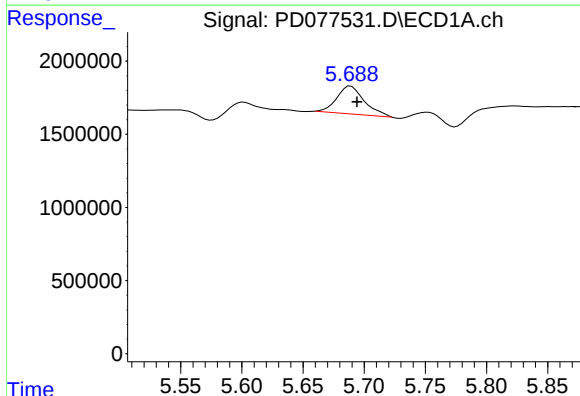
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 14052405
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



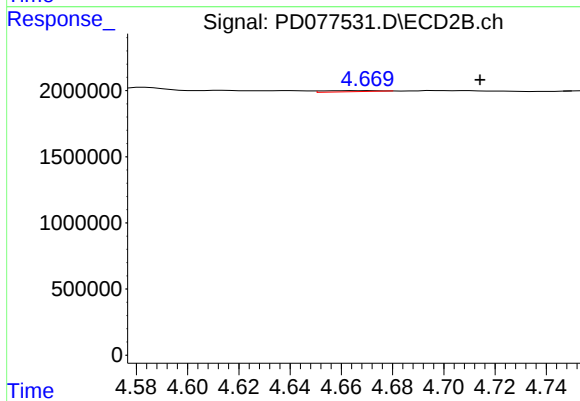
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 7906714
Conc: 9.69 ng/ml



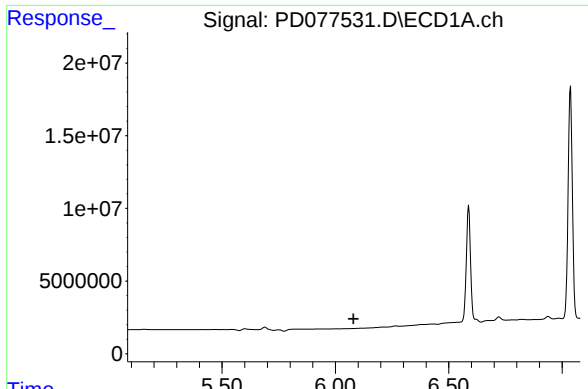
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 2934612
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

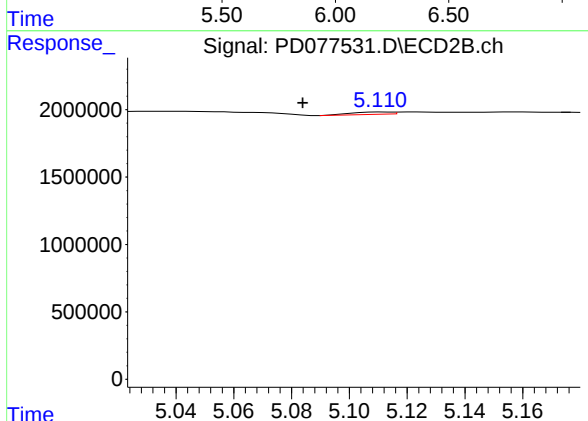
R.T.: 4.671 min
Delta R.T.: -0.044 min
Response: 105136
Conc: N.D.



#9 Endosulfan I

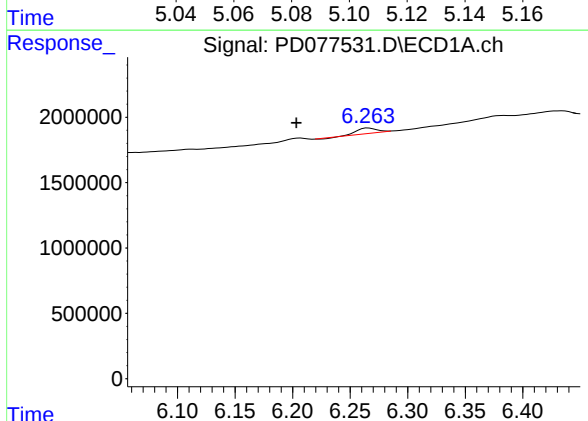
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



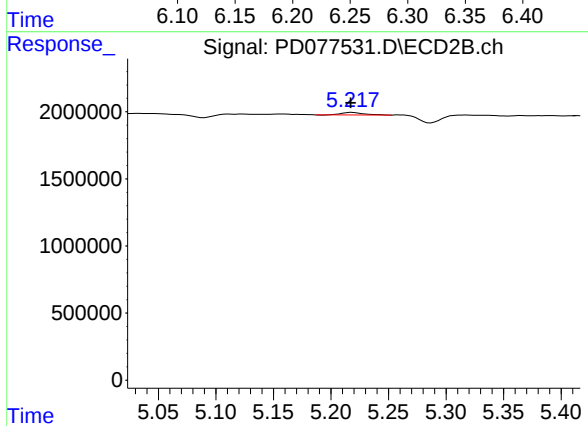
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.028 min
Response: 162924
Conc: 0.12 ng/ml



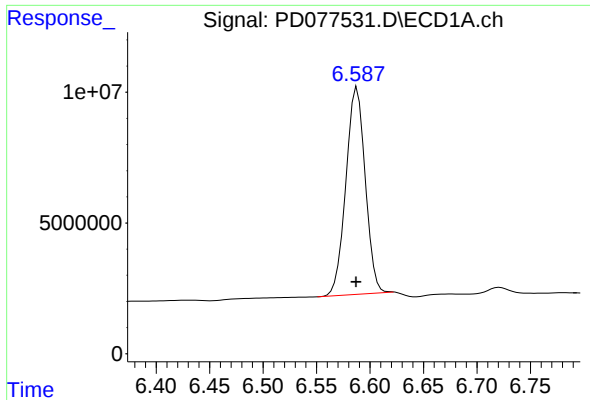
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.062 min
Response: 461185
Conc: 0.16 ng/ml



#12 4,4'-DDE

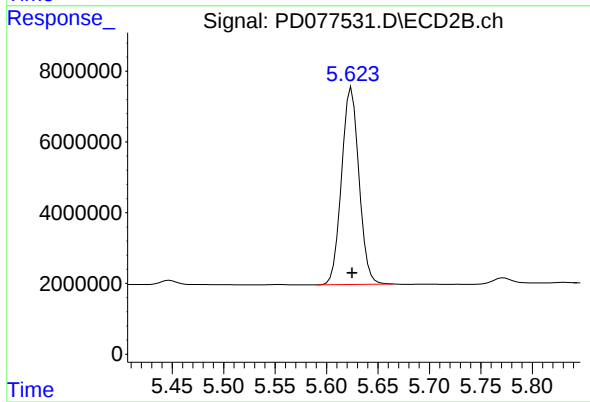
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 256397
Conc: 0.19 ng/ml



#14 Endrin

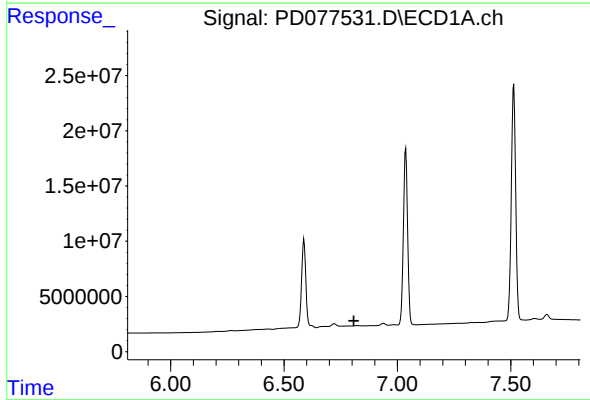
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 99937329
Conc: 39.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



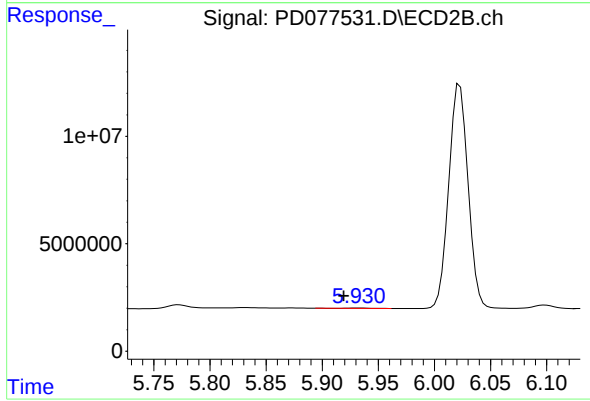
#14 Endrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 65604619
Conc: 47.26 ng/ml



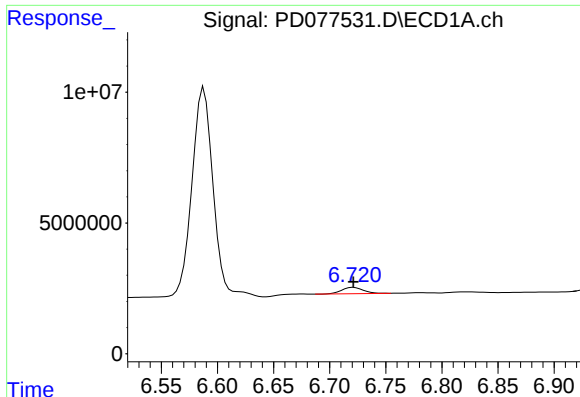
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#15 Endosulfan II

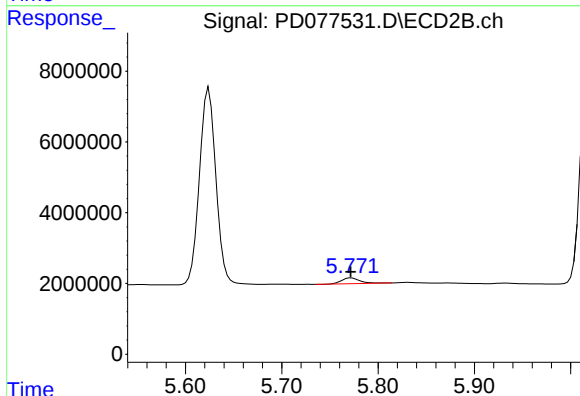
R.T.: 5.932 min
Delta R.T.: 0.013 min
Response: 188582
Conc: 0.14 ng/ml



#16 4,4'-DDD

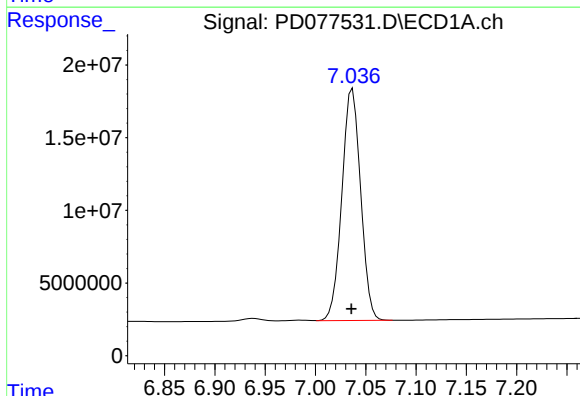
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 3173595
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



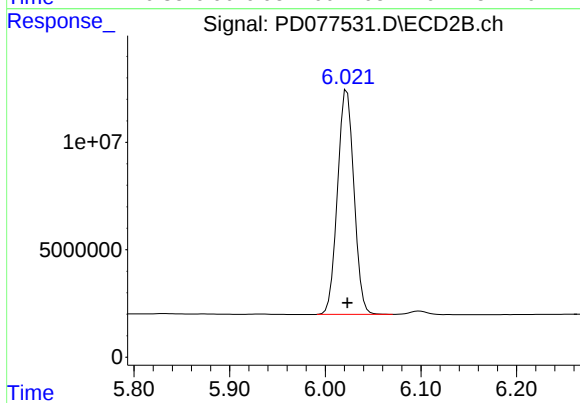
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 2189081
Conc: 2.20 ng/ml



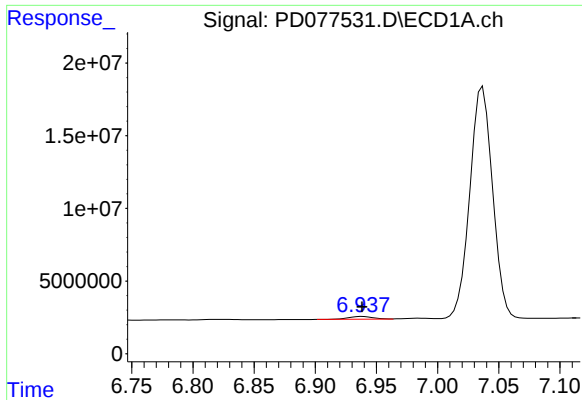
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.001 min
Response: 206431826
Conc: 93.57 ng/ml



#17 4,4'-DDT

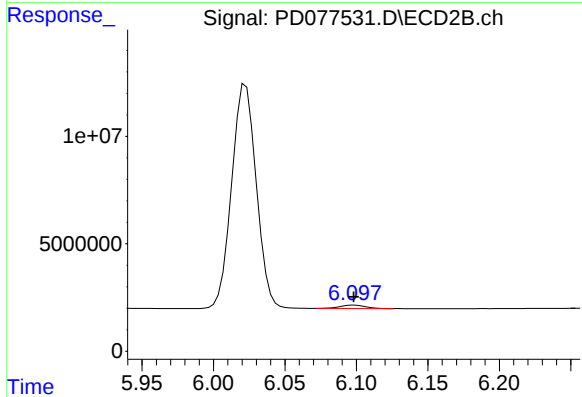
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 124974342
Conc: 120.71 ng/ml



#18 Endrin aldehyde

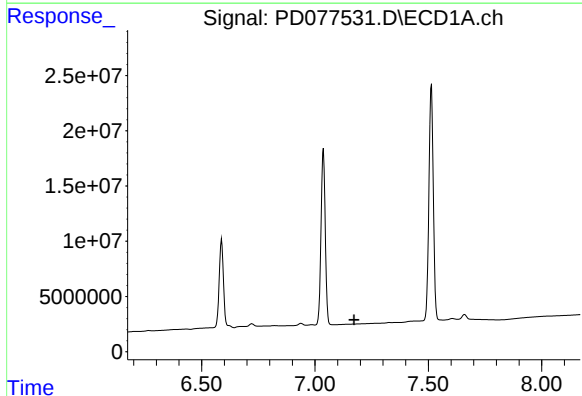
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 2627356
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



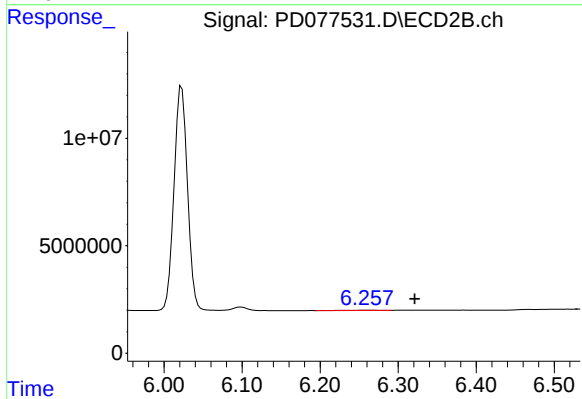
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1940316
Conc: 1.79 ng/ml



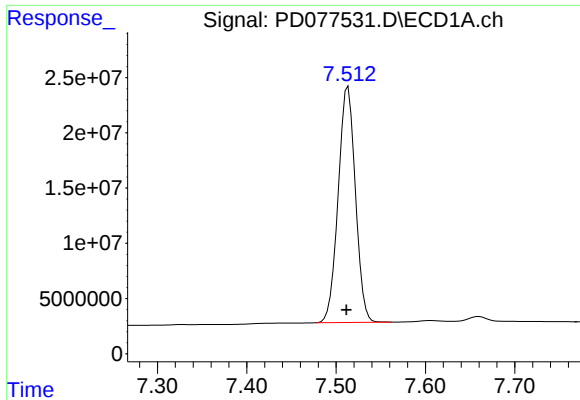
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

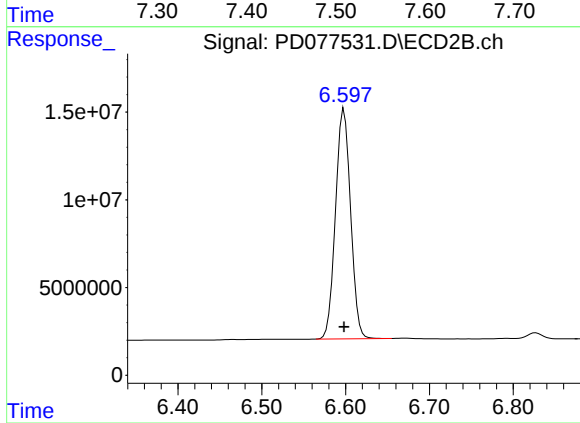
R.T.: 6.259 min
Delta R.T.: -0.062 min
Response: 337178
Conc: 0.27 ng/ml



#20 Methoxychlor

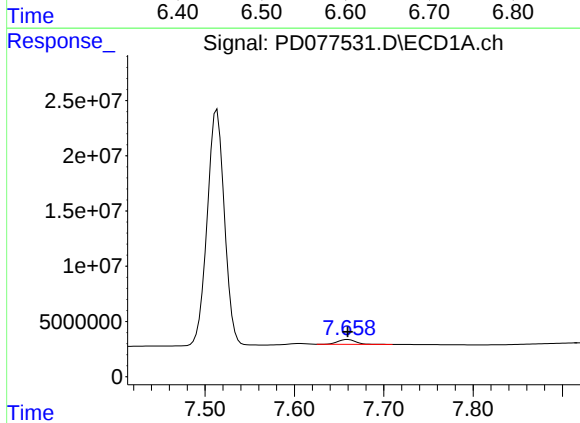
R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 285722473
Conc: 222.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



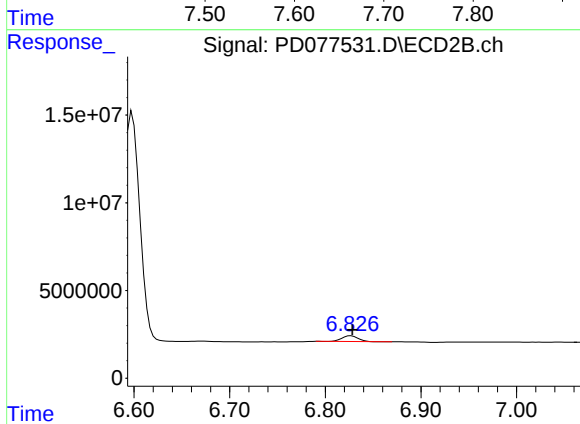
#20 Methoxychlor

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 164190806
Conc: 291.10 ng/ml



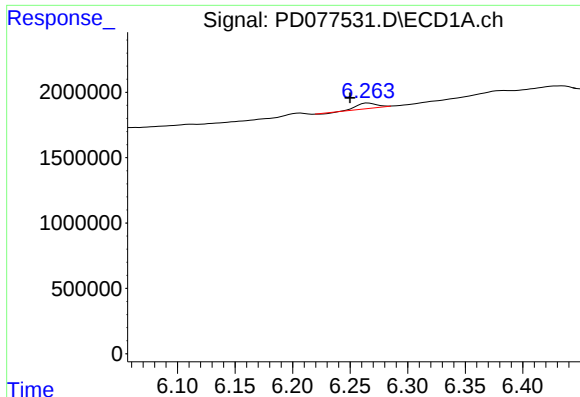
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 6098423
Conc: 2.17 ng/ml



#21 Endrin ketone

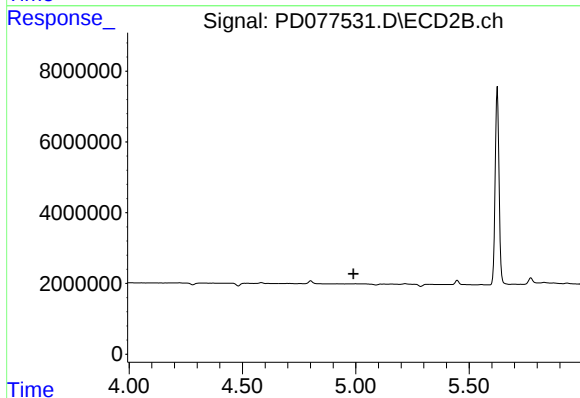
R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 3990527
Conc: 2.71 ng/ml



#22 Toxaphene-1

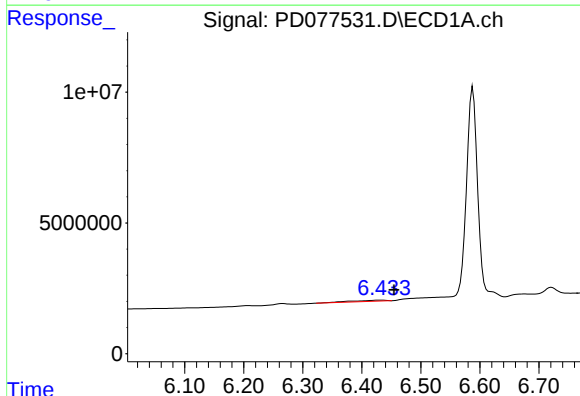
R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 461185
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



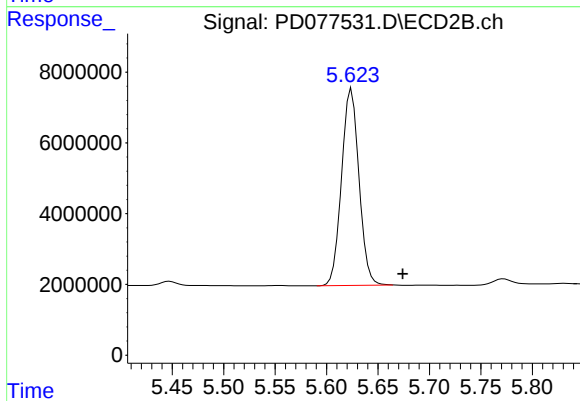
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



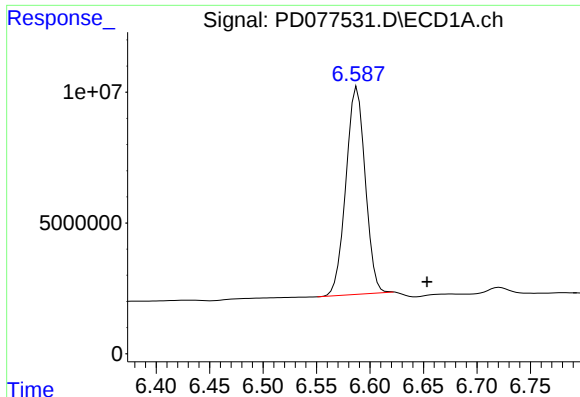
#23 Toxaphene-2

R.T.: 6.434 min
Delta R.T.: -0.021 min
Response: 1826823
Conc: 66.53 ng/ml



#23 Toxaphene-2

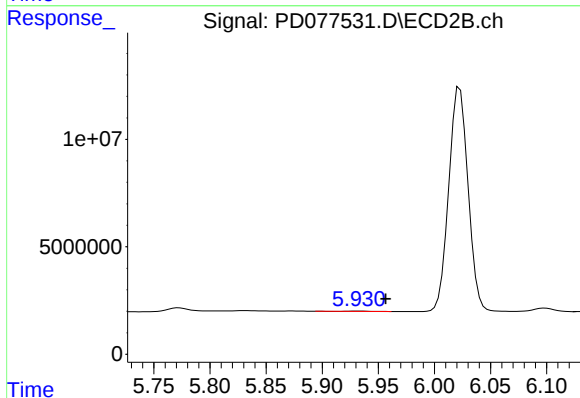
R.T.: 5.624 min
Delta R.T.: -0.050 min
Response: 65604619
Conc: 7499.07 ng/ml



#24 Toxaphene-3

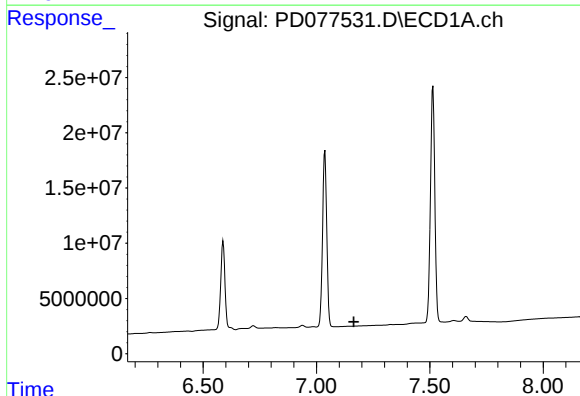
R.T.: 6.588 min
Delta R.T.: -0.065 min
Response: 99937329
Conc: 5217.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



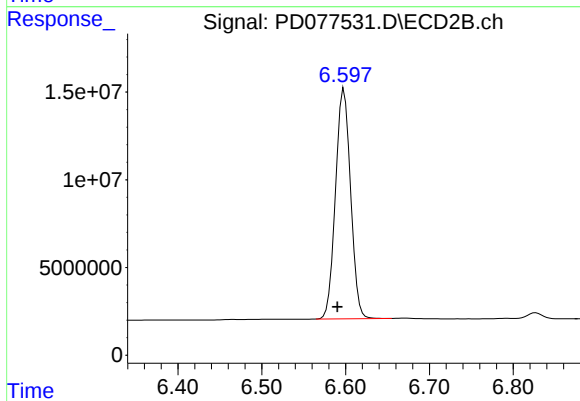
#24 Toxaphene-3

R.T.: 5.932 min
Delta R.T.: -0.025 min
Response: 188582
Conc: 18.17 ng/ml



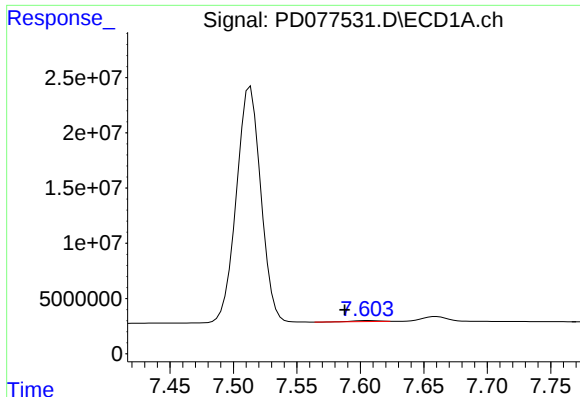
#25 Toxaphene-4

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



#25 Toxaphene-4

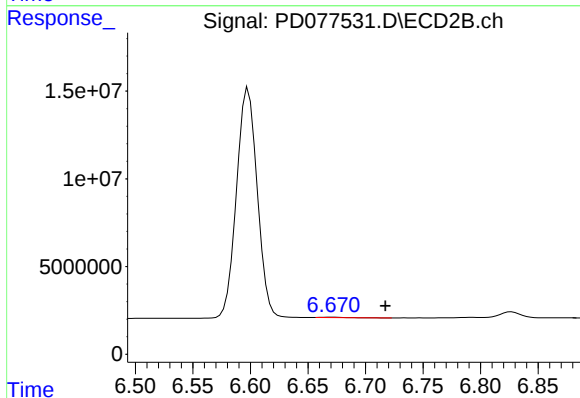
R.T.: 6.598 min
Delta R.T.: 0.008 min
Response: 164190806
Conc: 5725.17 ng/ml



#26 Toxaphene-5

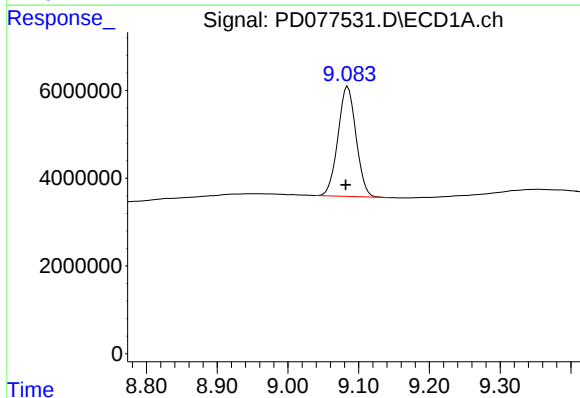
R.T.: 7.606 min
Delta R.T.: 0.018 min
Response: 1279100
Conc: 29.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



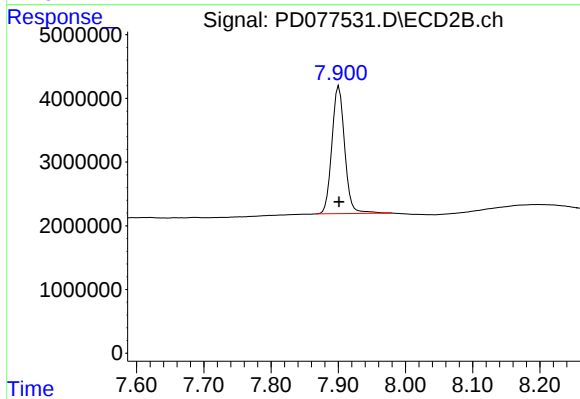
#26 Toxaphene-5

R.T.: 6.671 min
Delta R.T.: -0.047 min
Response: 260669
Conc: 6.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 44462867
Conc: 17.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 26317310
Conc: 21.11 ng/ml