

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070623\
 Data File : PD076347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 15:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:17:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	2.764	46711507	22766712	14.257	14.332
28)	SA Decachlor...	9.090	7.910	55592776	20744801	15.636	16.483
Target Compounds							
2)	A alpha-BHC	4.002	3.266	37216676	15972733	6.426	6.629
3)	MA gamma-BHC...	4.336	3.596	35437942	14727745	6.769	6.615
6)	B beta-BHC	4.532	3.893	16733881	7299139	7.984	8.208
7)	B delta-BHC	4.770	0.000	1169088	0	0.227	N.D. #
8)	B Heptachlo...	5.692	0.000	1888164	0	0.392	N.D. #
9)	A Endosulfan I	6.089	0.000	92343	0	0.021	N.D. #
10)	B gamma-Chl...	5.960	0.000	187596	0	0.039	N.D. #
11)	B alpha-Chl...	6.003f	0.000	176653	0	0.037	N.D. #
12)	B 4,4'-DDE	6.208	5.228	252401	364698	0.059	0.237 #
13)	MA Dieldrin	6.384f	0.000	236157	0	0.050	N.D. #
14)	MA Endrin	6.592	5.631	129.8E6	57675338	32.595	32.676
15)	B Endosulfa...	6.827f	5.942f	1048605	251423	0.282	0.162 #
16)	A 4,4'-DDD	6.725	5.779	4002954	1769552	1.191	1.464
17)	MA 4,4'-DDT	7.041	6.030	262.3E6	100.5E6	74.604	83.079
18)	B Endrin al...	6.941	6.106	3221079	2682503	1.175	2.347 #
20)	A Methoxychlor	7.516	6.606	353.4E6	126.8E6	184.885	198.484
21)	B Endrin ke...	7.663	6.834	8732607	4015747	2.092	2.298
25)	Chlordane-3	5.960	0.000	187596	0	0.371	N.D. #
26)	Chlordane-4	6.065f	0.000	284804	0	0.463	N.D. #
27)	Chlordane-5	0.000	5.942	0	251423	N.D.	5.403 #

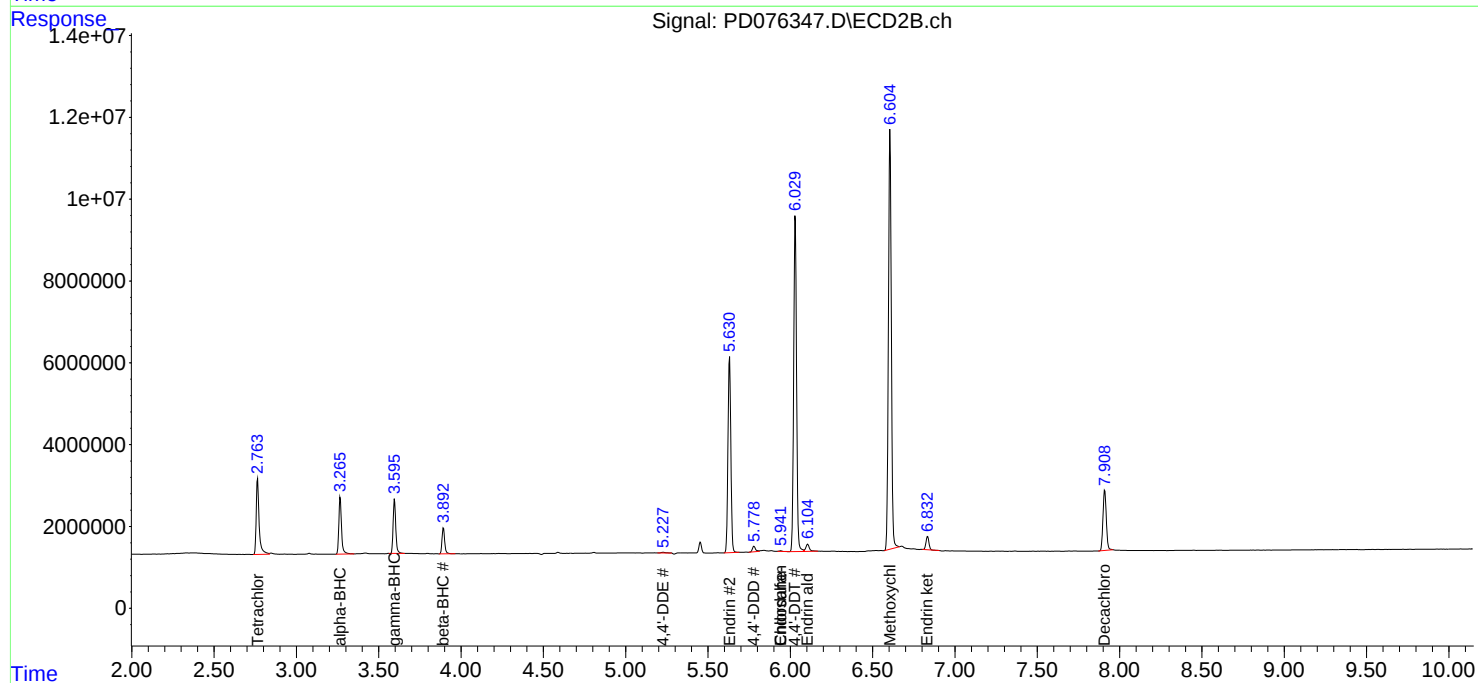
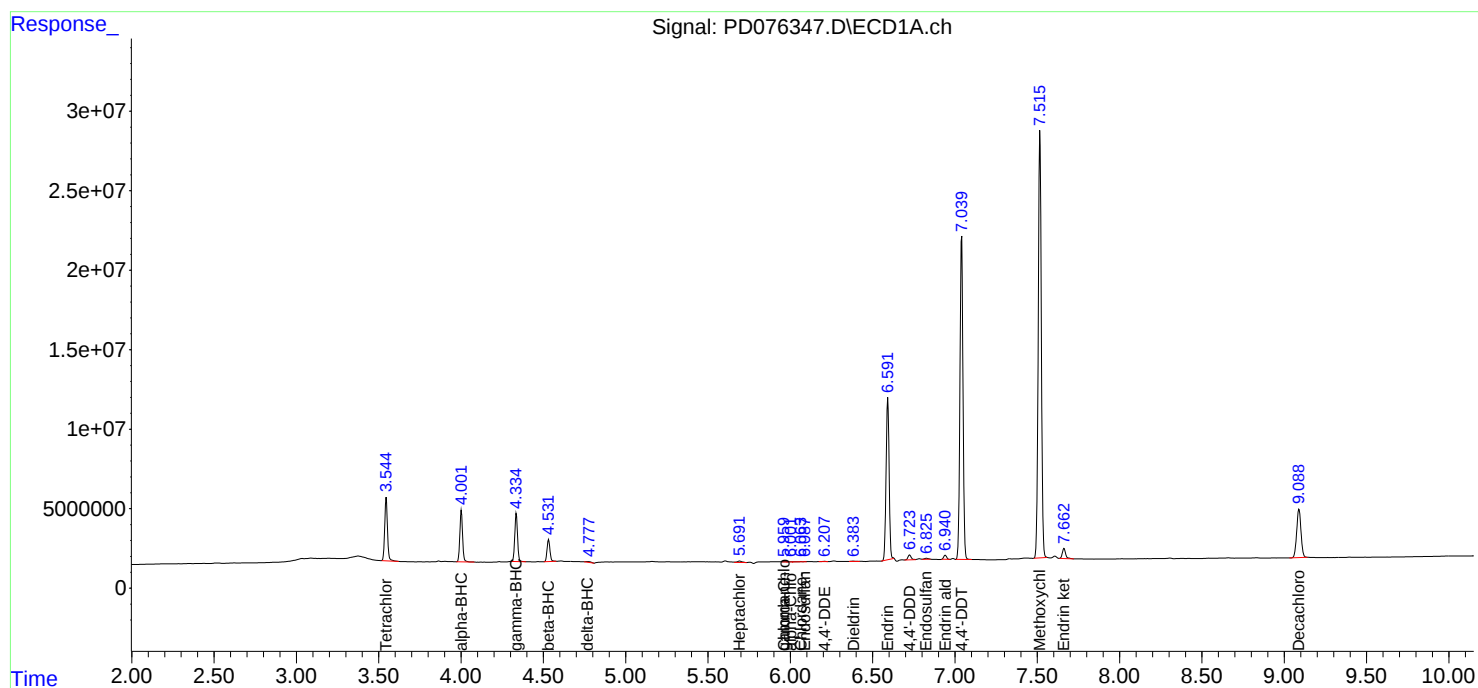
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

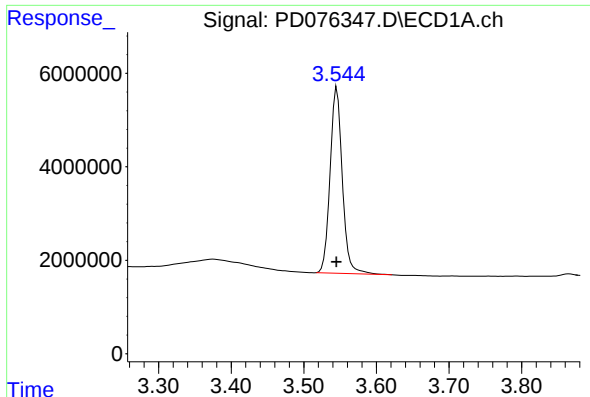
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070623\
Data File : PD076347.D
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Acq On : 05 Jul 2023 15:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 05 22:17:21 2023
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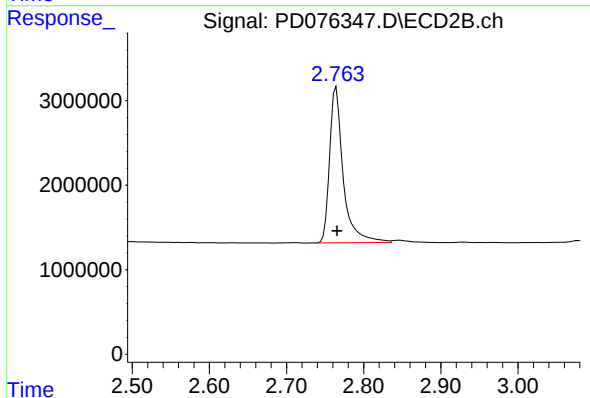




#1 Tetrachloro-m-xylene

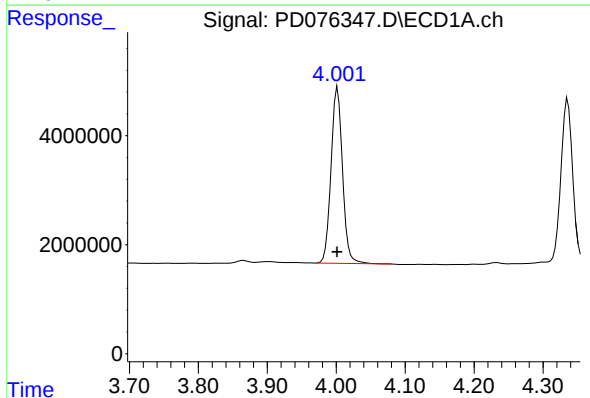
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 46711507
Conc: 14.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



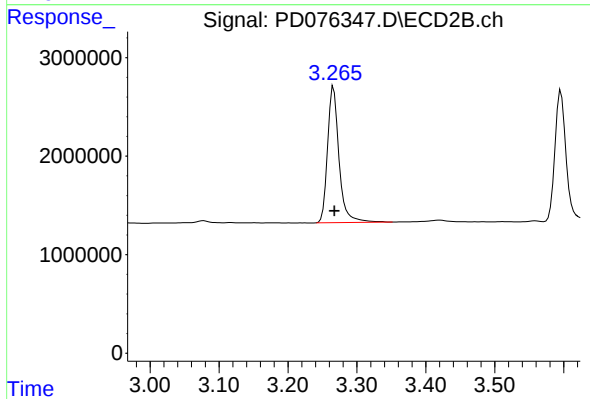
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 22766712
Conc: 14.33 ng/ml



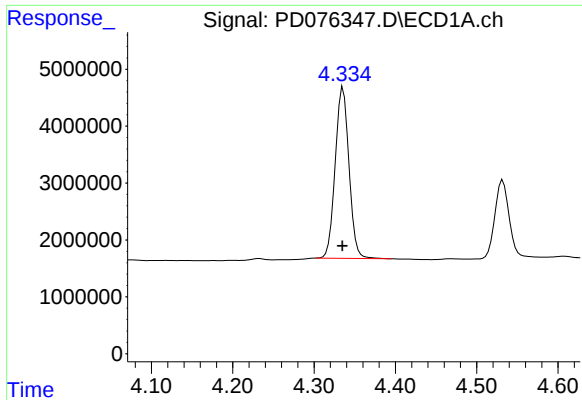
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 37216676
Conc: 6.43 ng/ml



#2 alpha-BHC

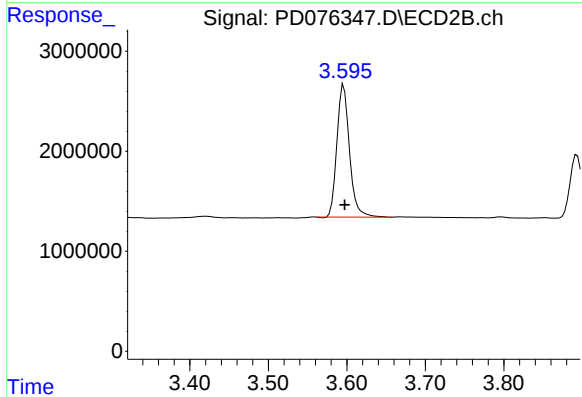
R.T.: 3.266 min
Delta R.T.: -0.001 min
Response: 15972733
Conc: 6.63 ng/ml



#3 gamma-BHC (Lindane)

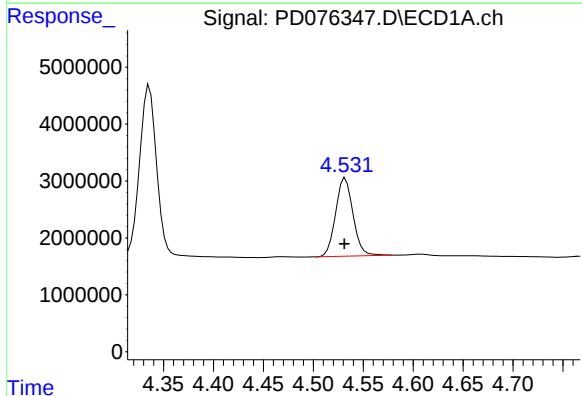
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 35437942
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



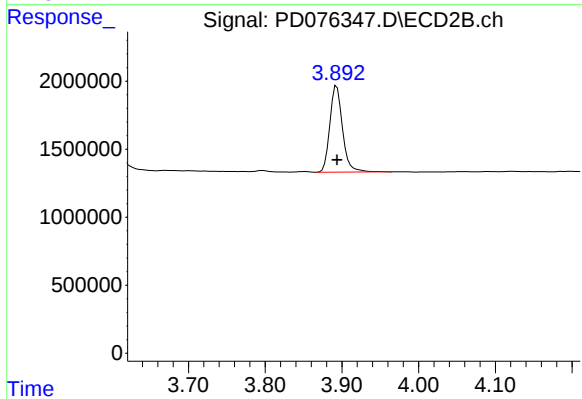
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: -0.001 min
Response: 14727745
Conc: 6.62 ng/ml



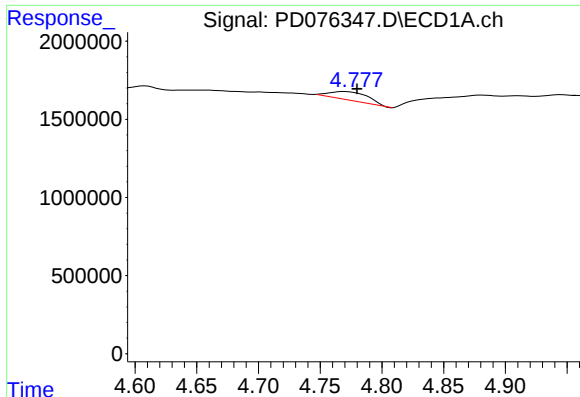
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 16733881
Conc: 7.98 ng/ml



#6 beta-BHC

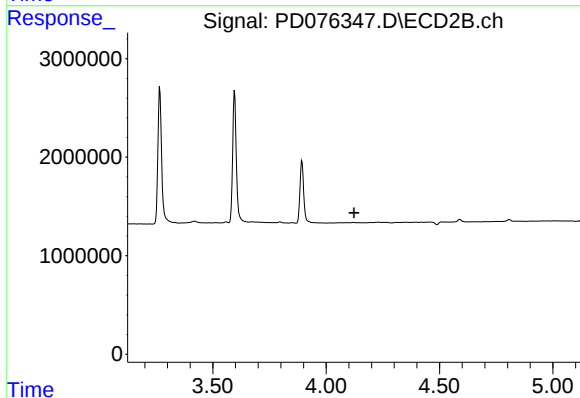
R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 7299139
Conc: 8.21 ng/ml



#7 delta-BHC

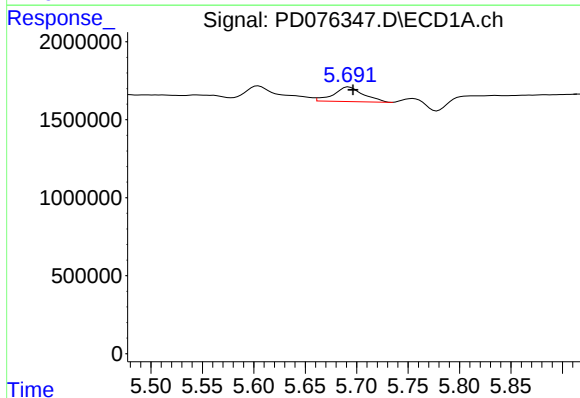
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 1169088
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



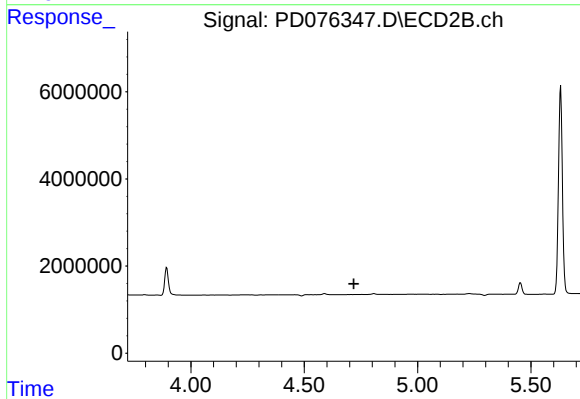
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.124 min
Response: 0
Conc: N.D.



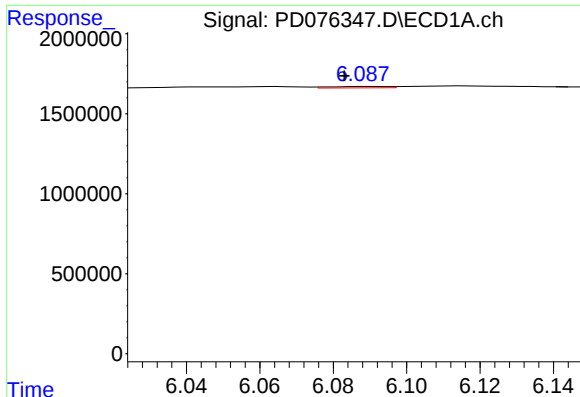
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 1888164
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

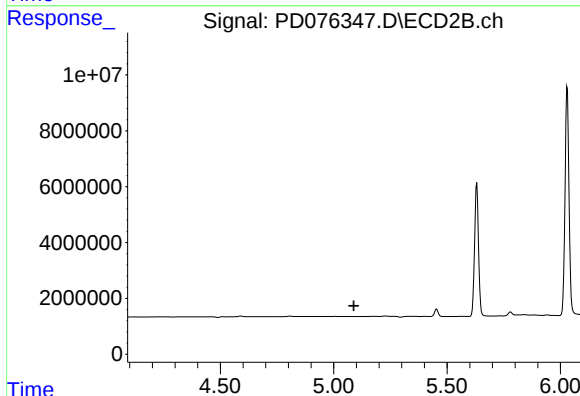
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#9 Endosulfan I

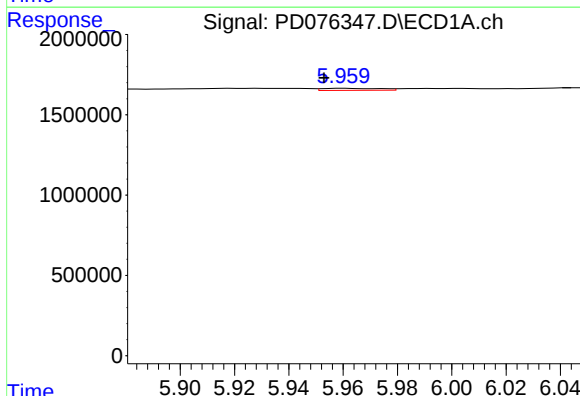
R.T.: 6.089 min
Delta R.T.: 0.006 min
Response: 92343
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



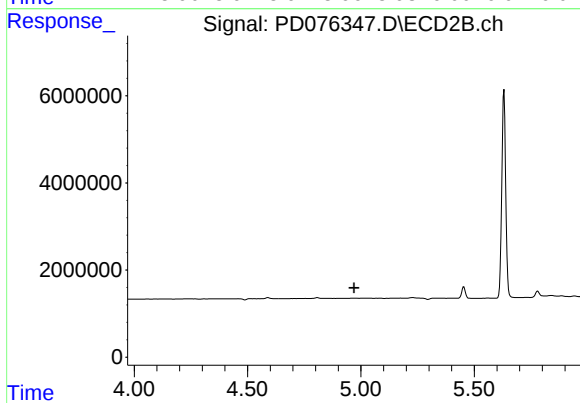
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



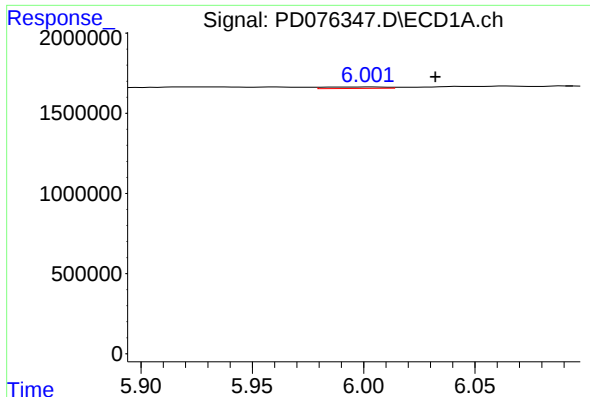
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 187596
Conc: 0.04 ng/ml



#10 gamma-Chlordane

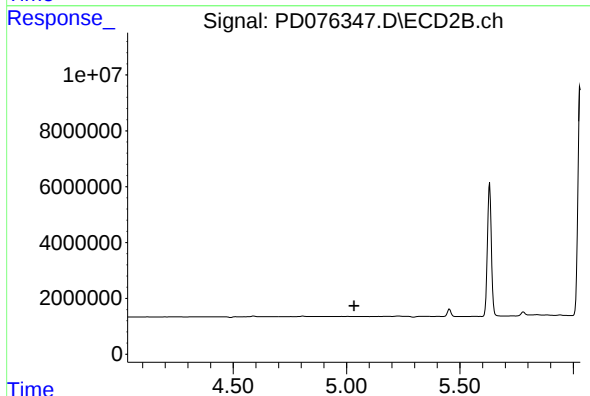
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

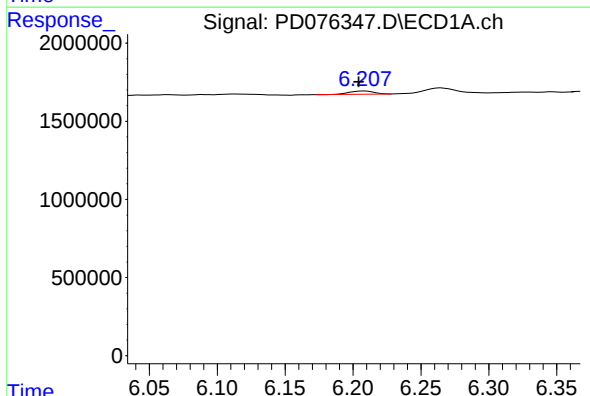
R.T.: 6.003 min
Delta R.T.: -0.029 min
Response: 176653
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



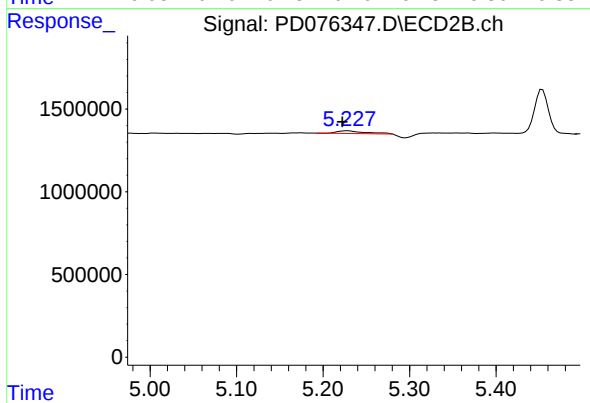
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



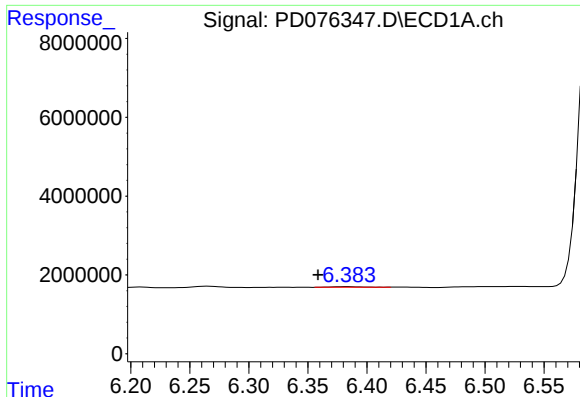
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 252401
Conc: 0.06 ng/ml



#12 4,4'-DDE

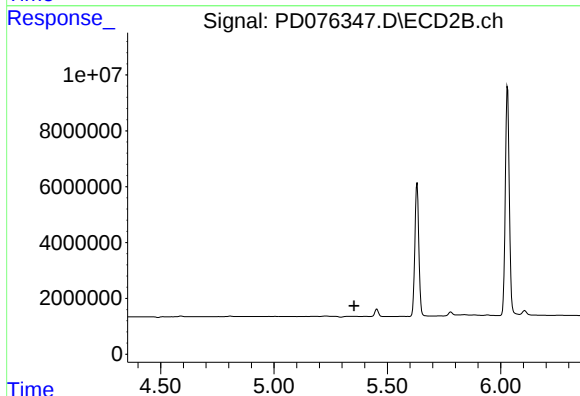
R.T.: 5.228 min
Delta R.T.: 0.006 min
Response: 364698
Conc: 0.24 ng/ml



#13 Dieldrin

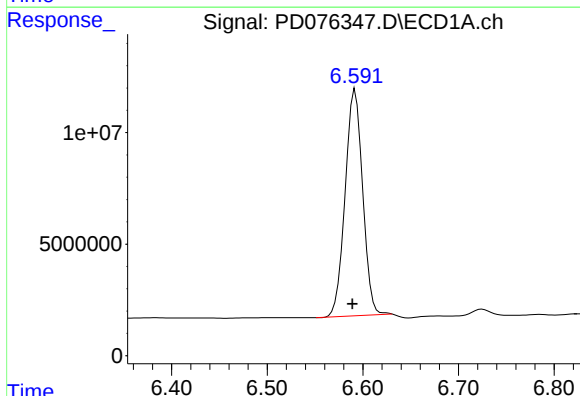
R.T.: 6.384 min
Delta R.T.: 0.025 min
Response: 236157
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



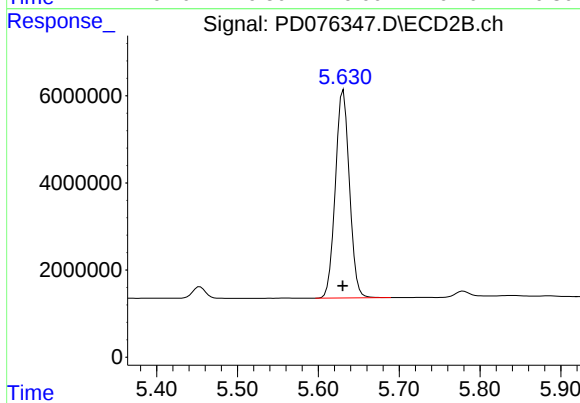
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



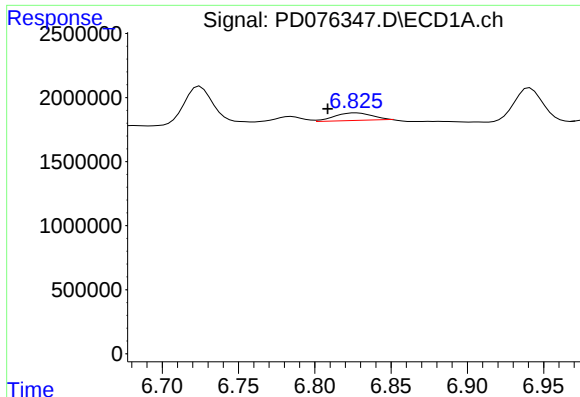
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 129771620
Conc: 32.59 ng/ml



#14 Endrin

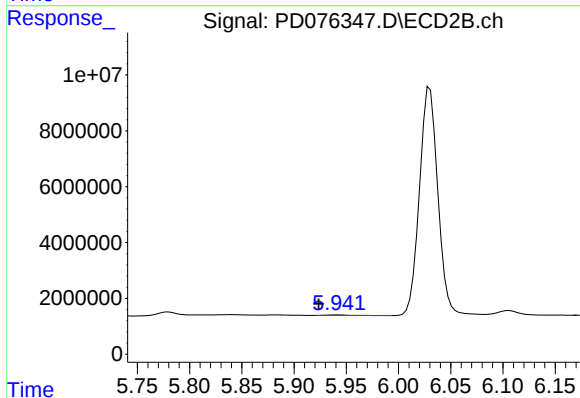
R.T.: 5.631 min
Delta R.T.: 0.001 min
Response: 57675338
Conc: 32.68 ng/ml



#15 Endosulfan II

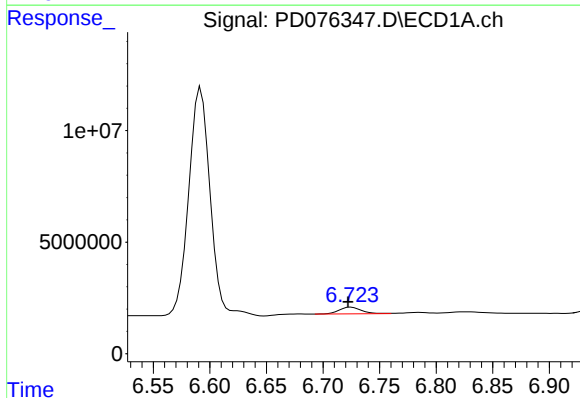
R.T.: 6.827 min
Delta R.T.: 0.018 min
Response: 1048605
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



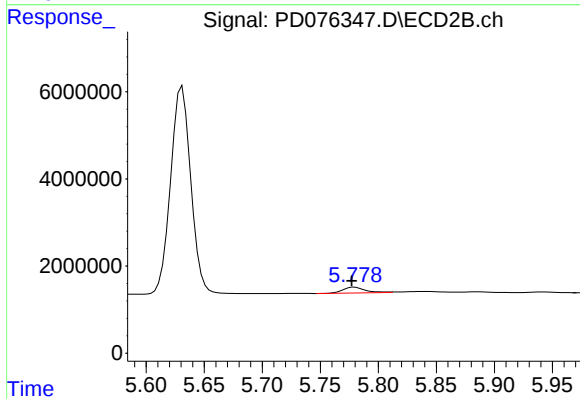
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.018 min
Response: 251423
Conc: 0.16 ng/ml



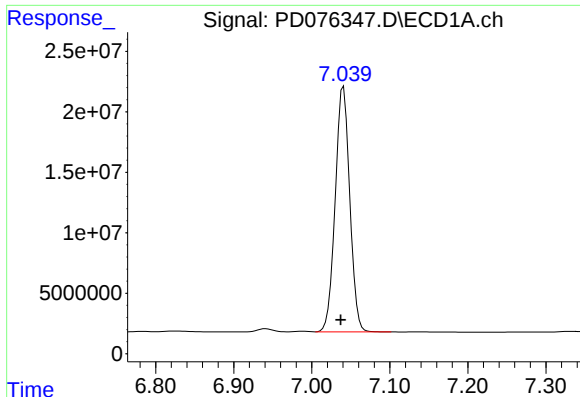
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 4002954
Conc: 1.19 ng/ml



#16 4,4'-DDD

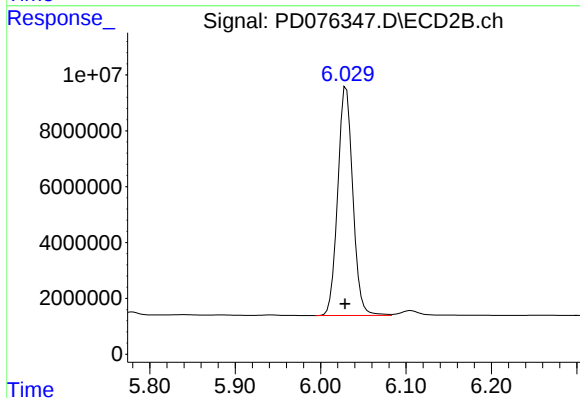
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 1769552
Conc: 1.46 ng/ml



#17 4,4'-DDT

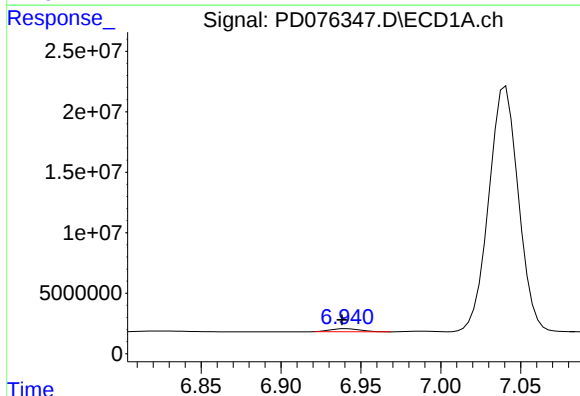
R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 262308071
Conc: 74.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



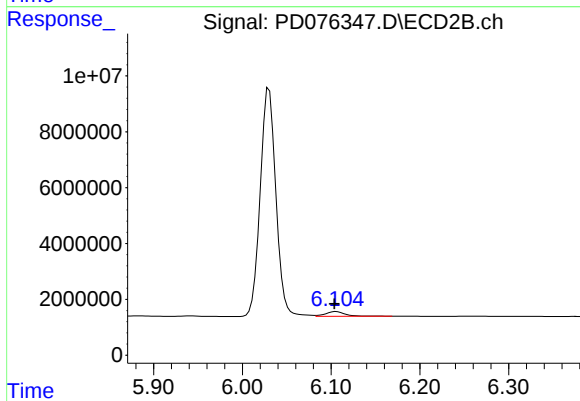
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 100549063
Conc: 83.08 ng/ml



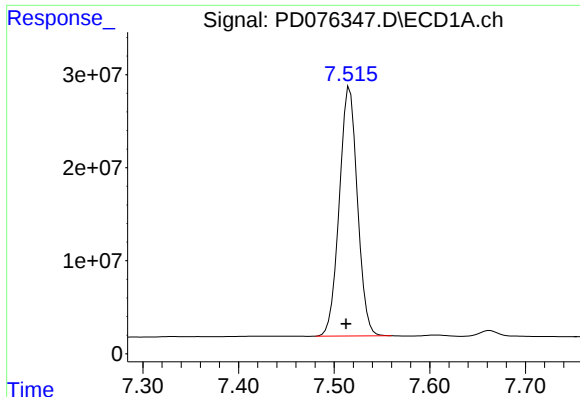
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 3221079
Conc: 1.18 ng/ml



#18 Endrin aldehyde

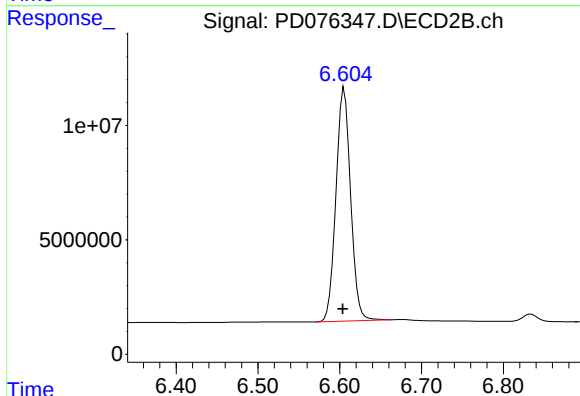
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 2682503
Conc: 2.35 ng/ml



#20 Methoxychlor

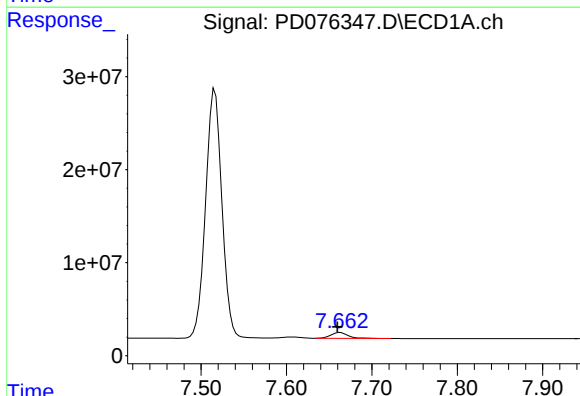
R.T.: 7.516 min
Delta R.T.: 0.004 min
Response: 353364970
Conc: 184.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



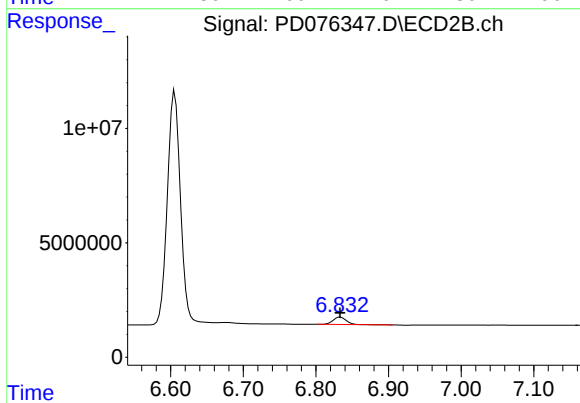
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 126753160
Conc: 198.48 ng/ml



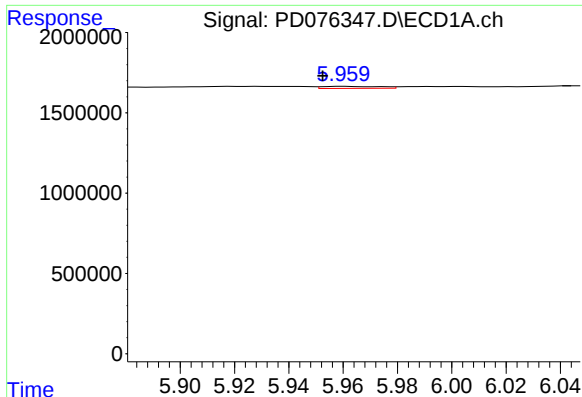
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 8732607
Conc: 2.09 ng/ml



#21 Endrin ketone

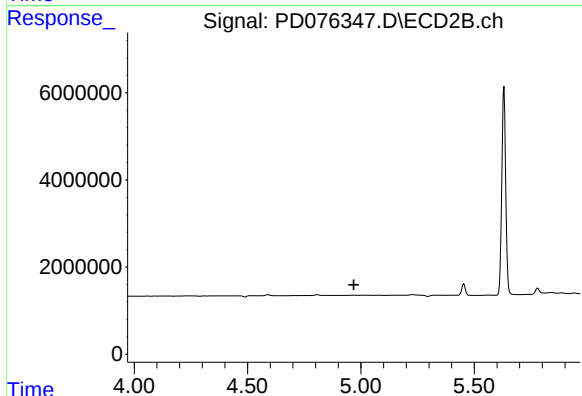
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 4015747
Conc: 2.30 ng/ml



#25 Chlordane-3

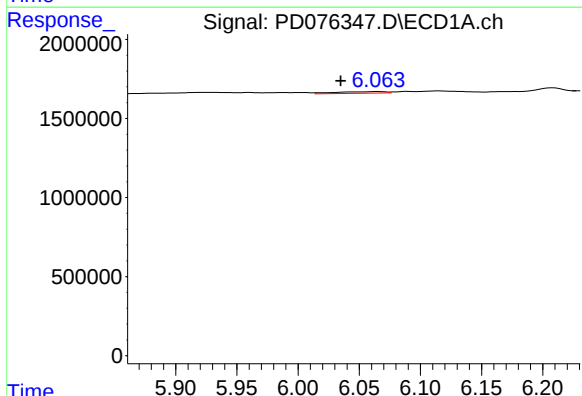
R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 187596
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



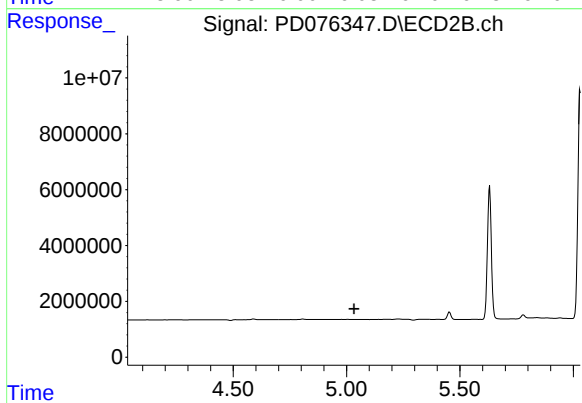
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



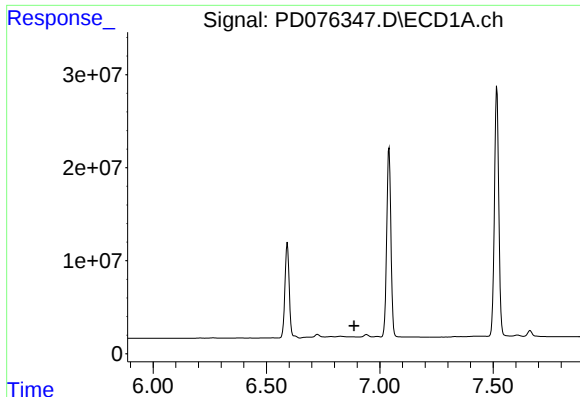
#26 Chlordane-4

R.T.: 6.065 min
Delta R.T.: 0.030 min
Response: 284804
Conc: 0.46 ng/ml



#26 Chlordane-4

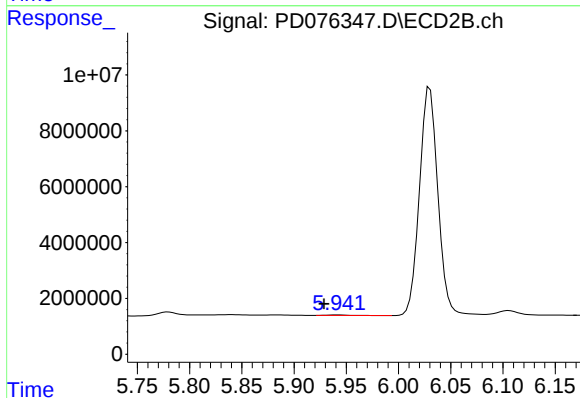
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#27 Chlordane-5

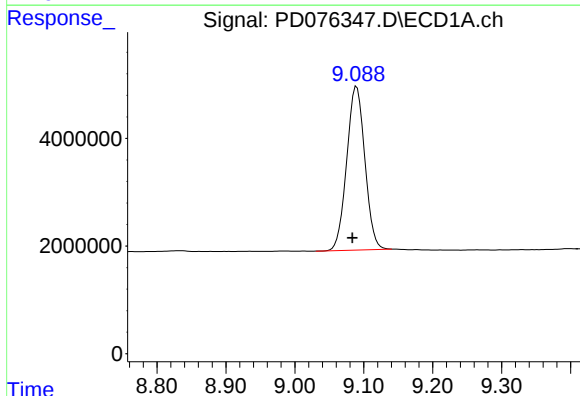
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



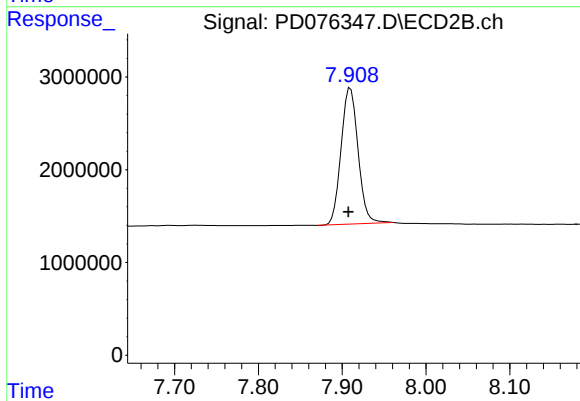
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: 0.013 min
Response: 251423
Conc: 5.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.006 min
Response: 55592776
Conc: 15.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 20744801
Conc: 16.48 ng/ml