

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 13:05
 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: Jun 26 01:18:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.547	2.768	47122925	25002401	22.122	23.045
28)	SA Decachlor...	9.090	7.913	49577162	22863518	19.570	23.383
Target Compounds							
2)	A alpha-BHC	4.004	3.270	37787250	17627473	10.235	11.019
3)	MA gamma-BHC...	4.337	3.600	36047626	16313469	10.713	11.072
4)	MA Heptachlor	4.945f	0.000	1100992	0	0.307	N.D. #
6)	B beta-BHC	4.534	3.897	16457138	8119682	11.447	12.739
7)	B delta-BHC	4.768	0.000	1512113	0	0.455	N.D. #
8)	B Heptachlo...	5.693	0.000	3039346	0	0.943	N.D. #
9)	A Endosulfan I	6.071	0.000	721278	0	0.240	N.D. #
10)	B gamma-Chl...	5.967	0.000	248847	0	0.077	N.D. #
12)	B 4,4'-DDE	6.208	5.229	312716	170807	0.109	0.153 #
13)	MA Dieldrin	6.382f	5.382f	767519	445702	0.246	0.330 #
14)	MA Endrin	6.592	5.634	123.0E6	62647387	45.985	51.477
15)	B Endosulfa...	6.827f	5.942	1176306	389123	0.455	0.361
16)	A 4,4'-DDD	6.725	5.782	7585591	3907629	3.333	4.434 #
17)	MA 4,4'-DDT	7.041	6.033	252.7E6	115.3E6	111.365	142.001 #
18)	B Endrin al...	6.941	6.108	3329279	2488641	1.659	2.875 #
20)	A Methoxychlor	7.516	6.608	342.3E6	141.0E6	264.419	304.582
21)	B Endrin ke...	7.663	6.837	9619233	5195560	3.453	4.276
24)	Chlordane-2	0.000	4.345	0	814562	N.D.	15.364 #
25)	Chlordane-3	5.967	0.000	248847	0	0.479	N.D. #
27)	Chlordane-5	0.000	5.942	0	389123	N.D.	8.045 #

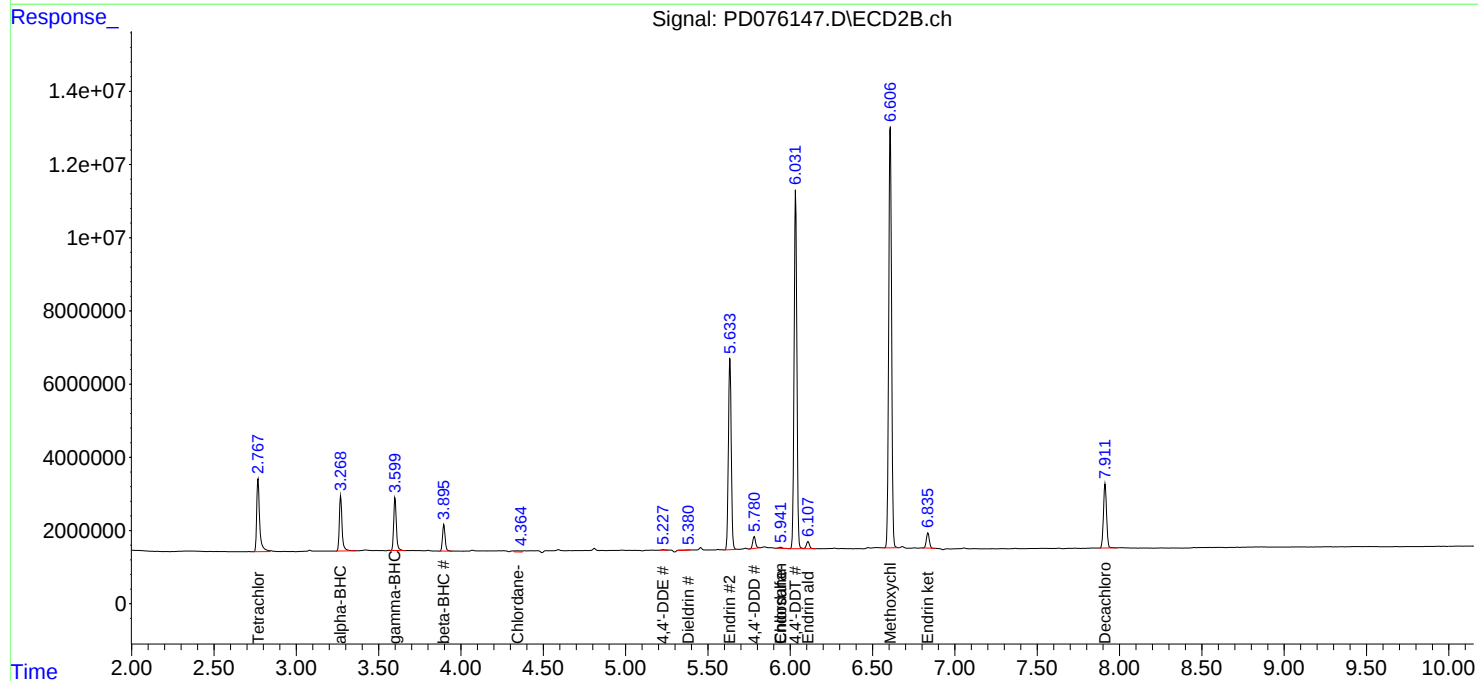
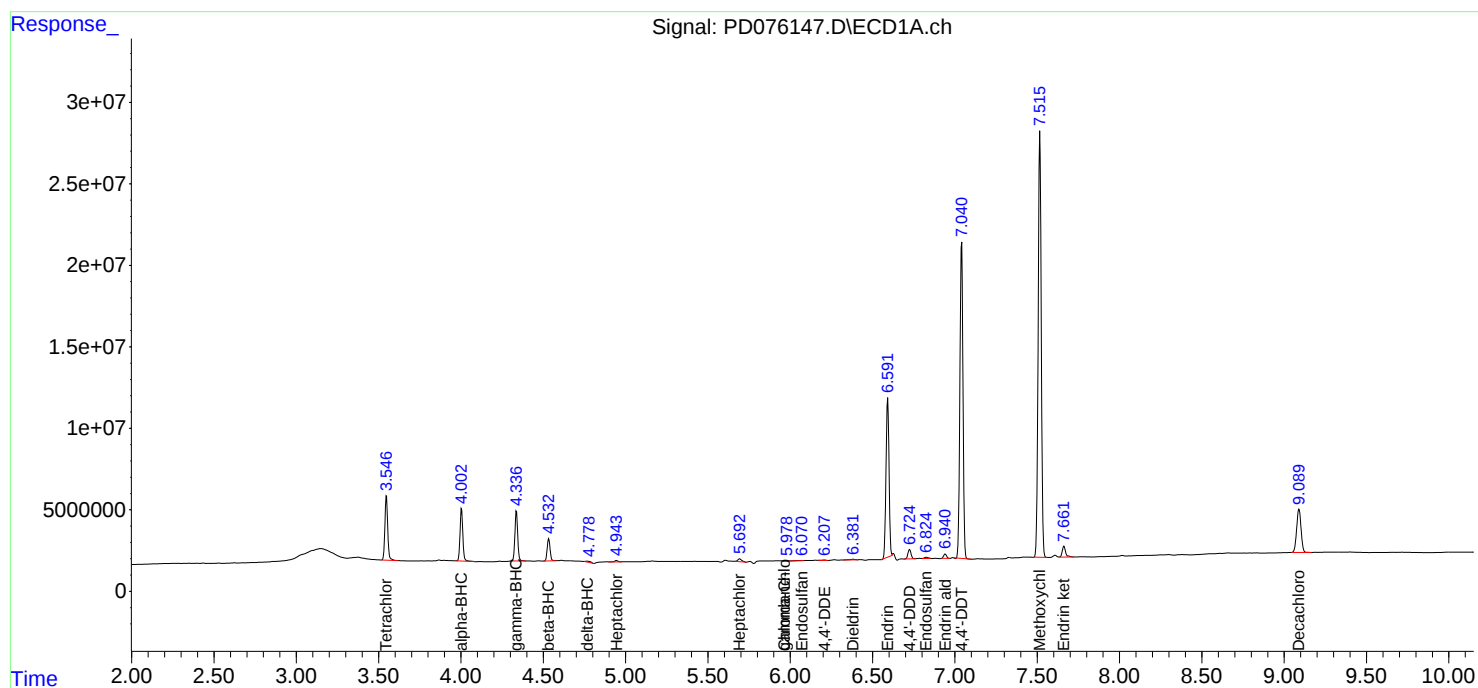
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

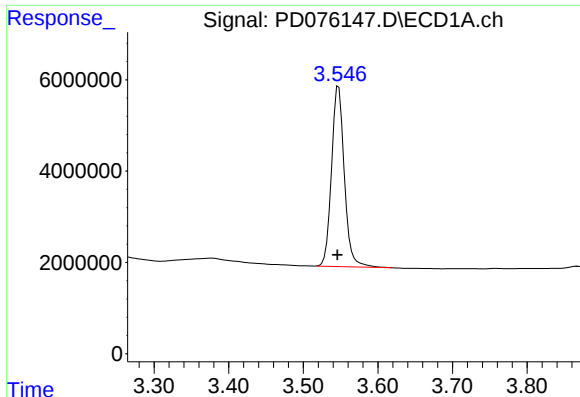
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2023 13:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 26 01:18:02 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

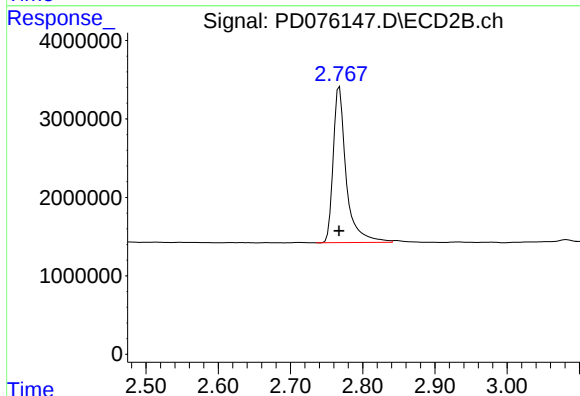




#1 Tetrachloro-m-xylene

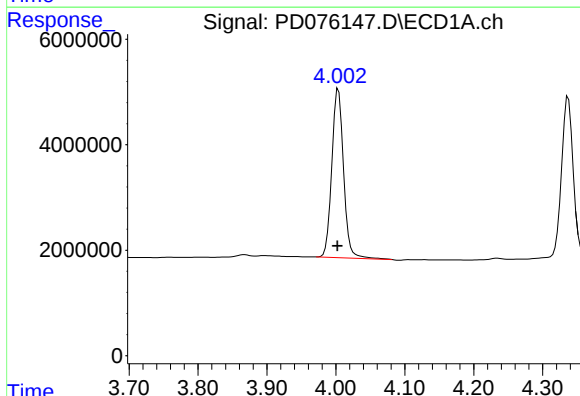
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 47122925
Conc: 22.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



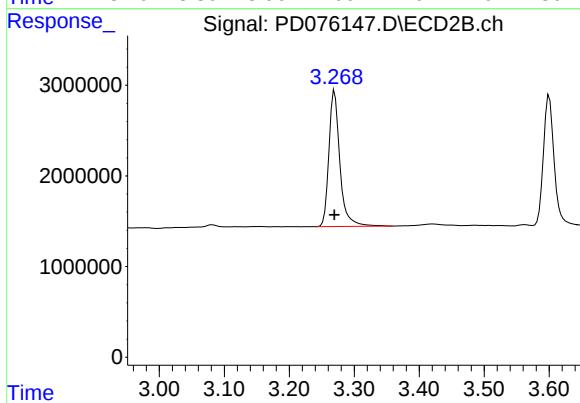
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 25002401
Conc: 23.05 ng/ml



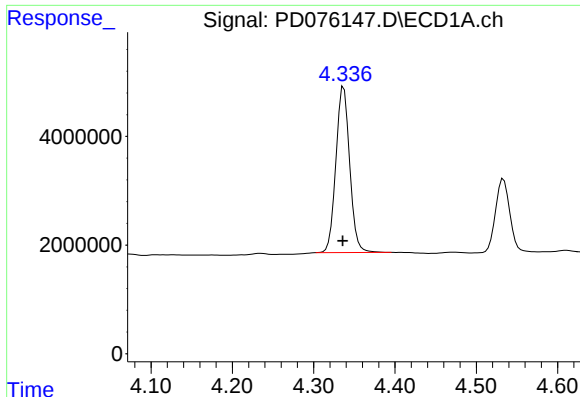
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 37787250
Conc: 10.23 ng/ml



#2 alpha-BHC

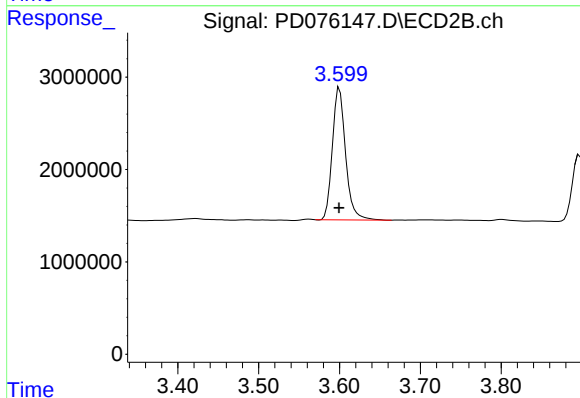
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 17627473
Conc: 11.02 ng/ml



#3 gamma-BHC (Lindane)

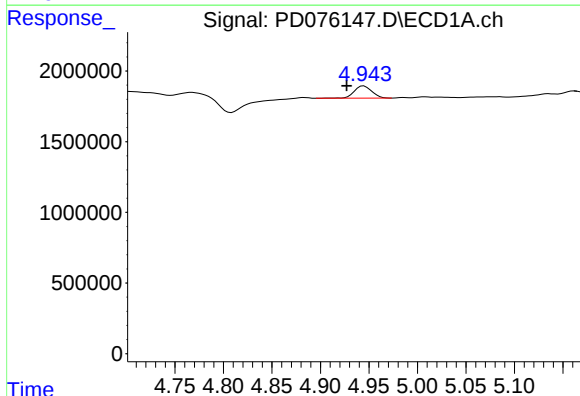
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 36047626
Conc: 10.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



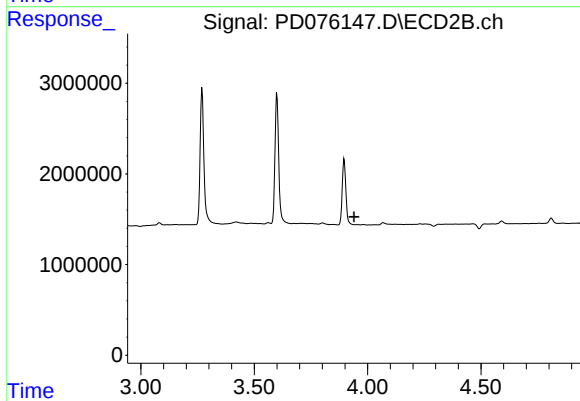
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 16313469
Conc: 11.07 ng/ml



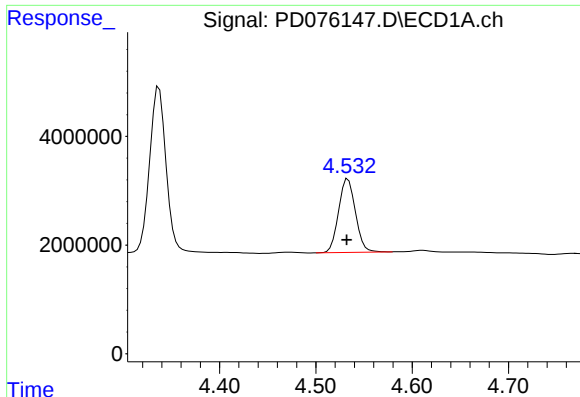
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 1100992
Conc: 0.31 ng/ml



#4 Heptachlor

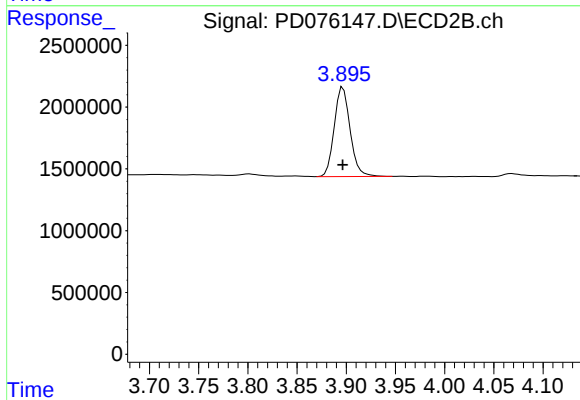
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

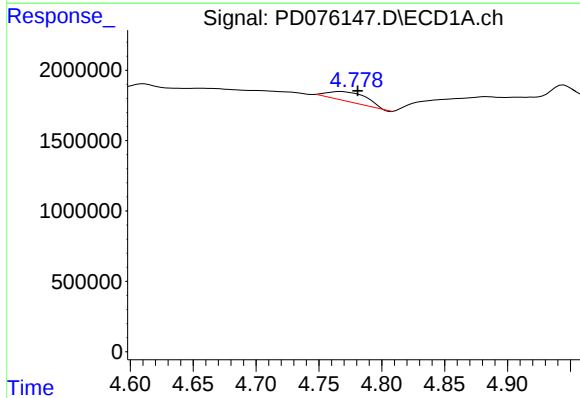
R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 16457138
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



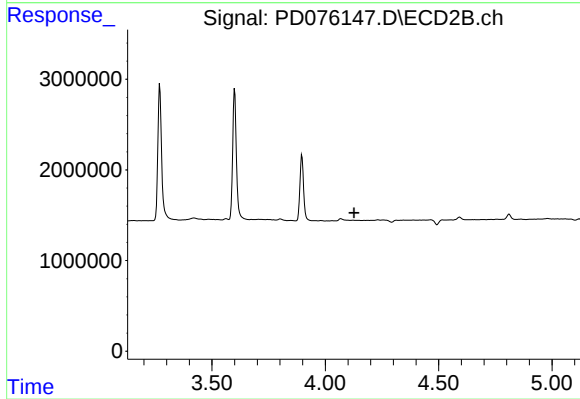
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 8119682
Conc: 12.74 ng/ml



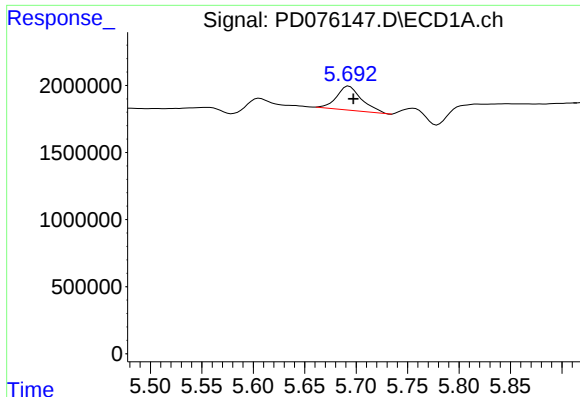
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 1512113
Conc: 0.45 ng/ml



#7 delta-BHC

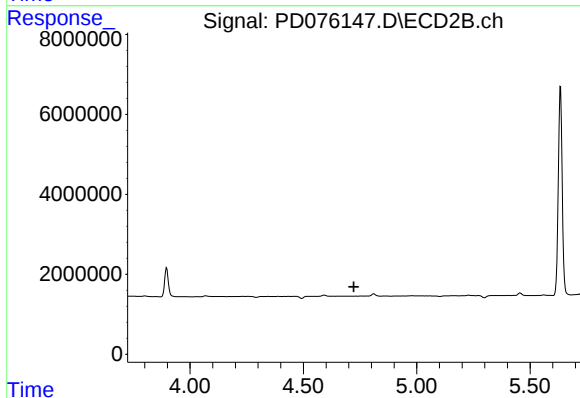
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

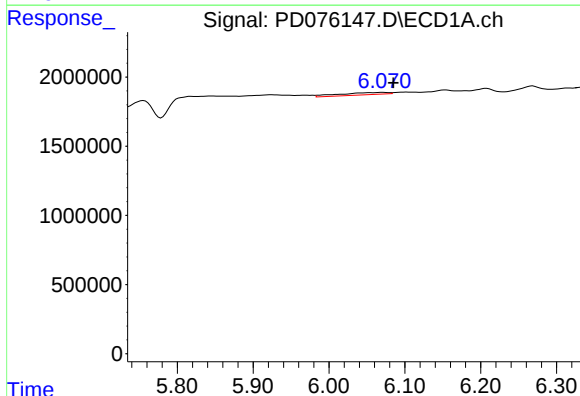
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 3039346
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



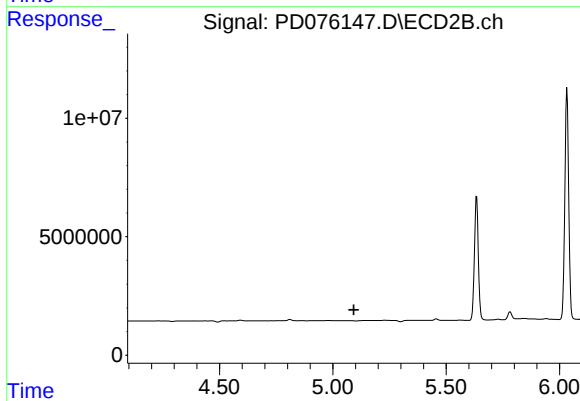
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



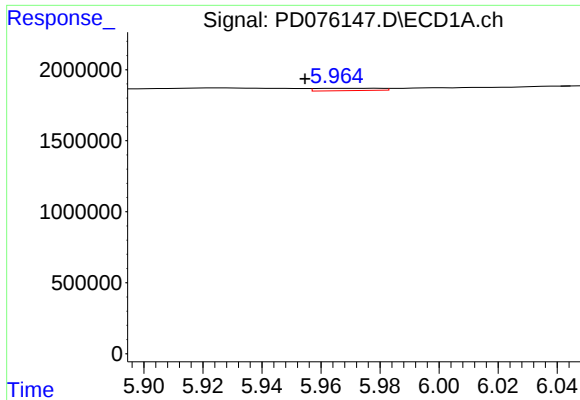
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 721278
Conc: 0.24 ng/ml



#9 Endosulfan I

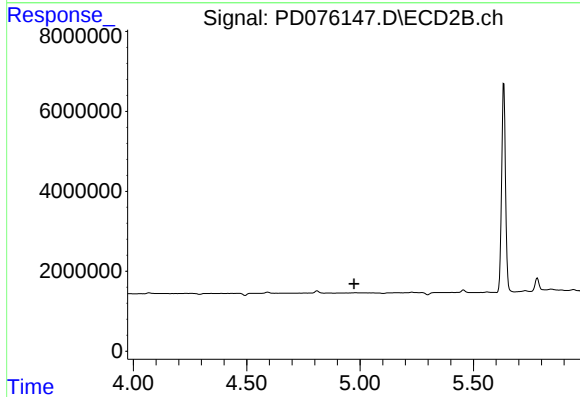
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

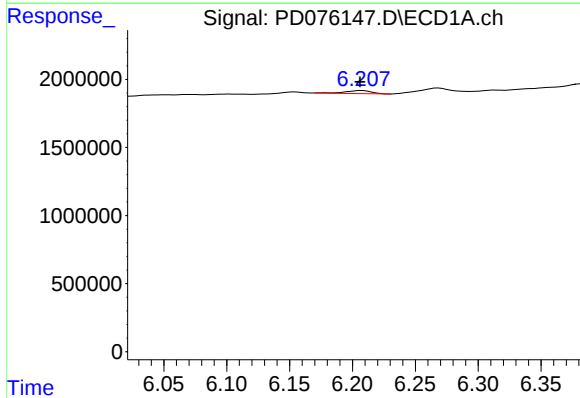
R.T.: 5.967 min
Delta R.T.: 0.012 min
Response: 248847
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



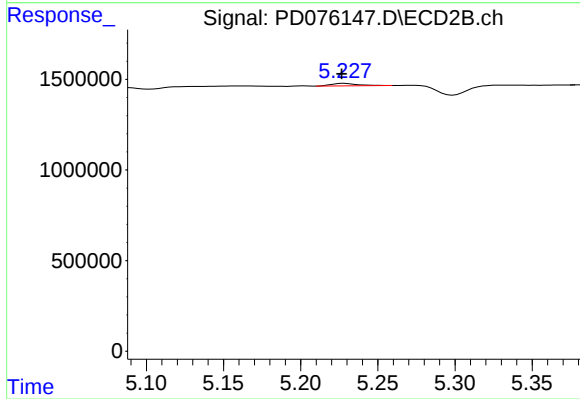
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



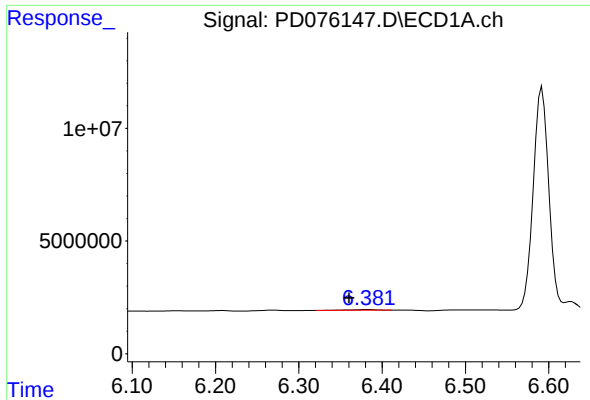
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 312716
Conc: 0.11 ng/ml



#12 4,4'-DDE

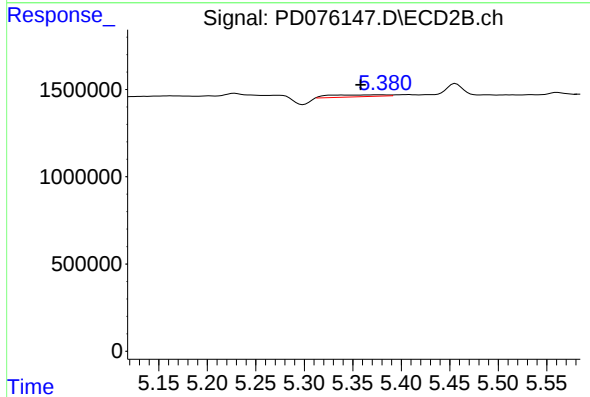
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 170807
Conc: 0.15 ng/ml



#13 Dieldrin

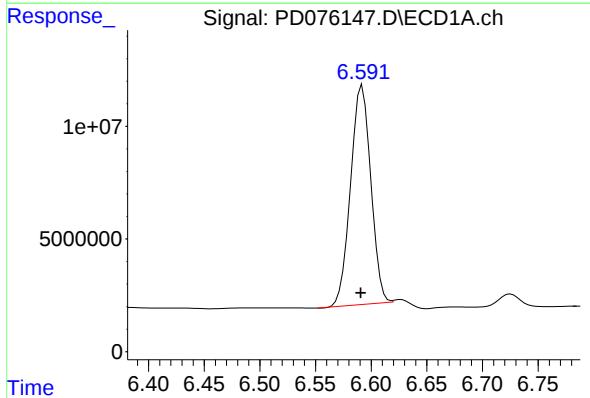
R.T.: 6.382 min
Delta R.T.: 0.022 min
Response: 767519
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



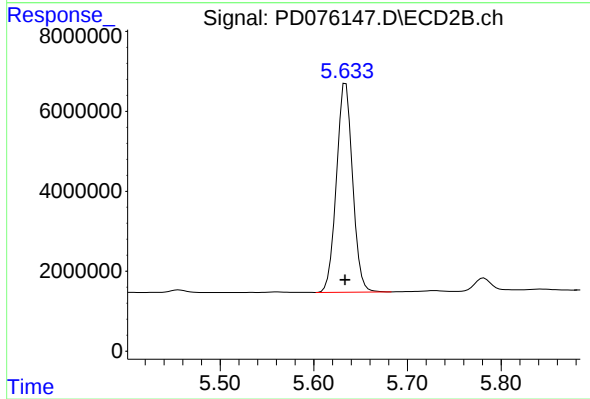
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.024 min
Response: 445702
Conc: 0.33 ng/ml



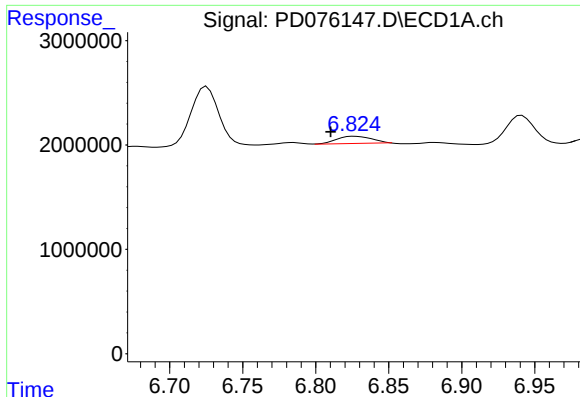
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 122980476
Conc: 45.99 ng/ml



#14 Endrin

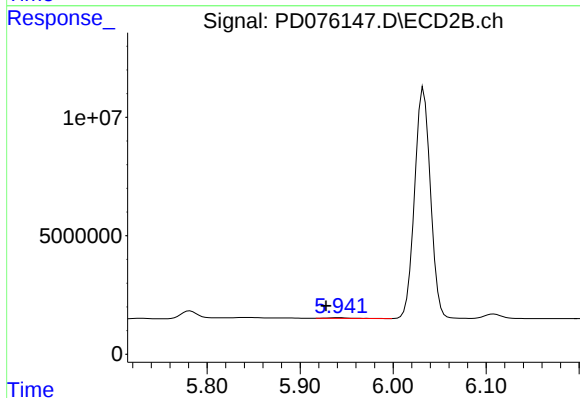
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 62647387
Conc: 51.48 ng/ml



#15 Endosulfan II

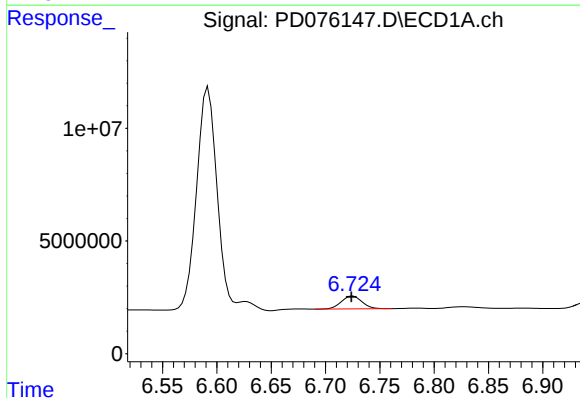
R.T.: 6.827 min
Delta R.T.: 0.017 min
Response: 1176306
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



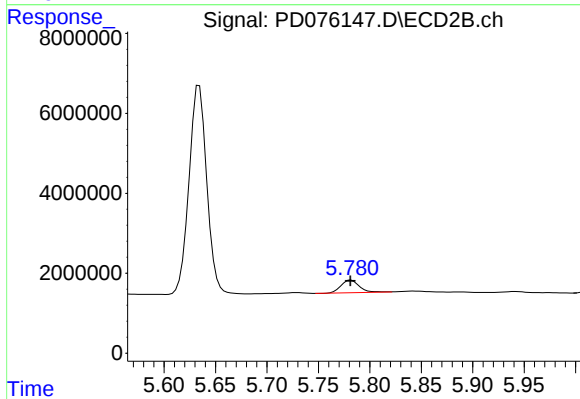
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.014 min
Response: 389123
Conc: 0.36 ng/ml



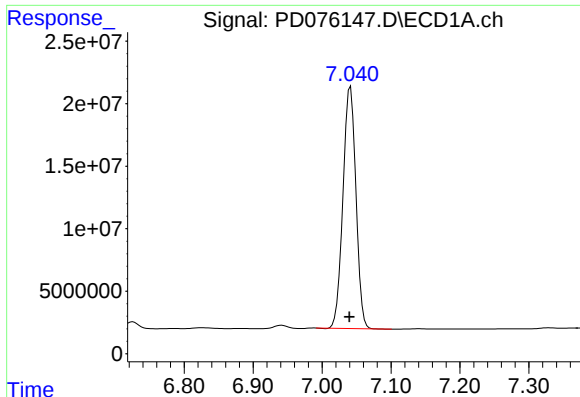
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 7585591
Conc: 3.33 ng/ml



#16 4,4'-DDD

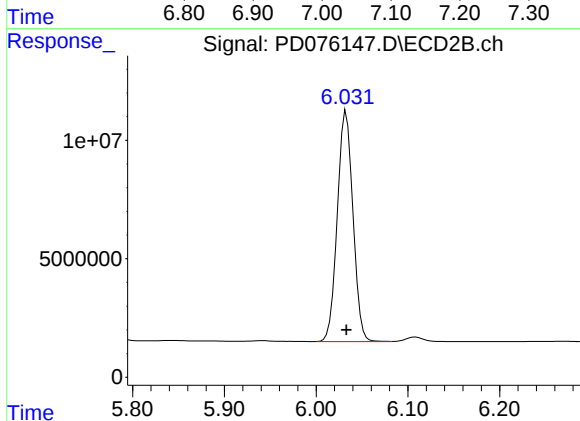
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 3907629
Conc: 4.43 ng/ml



#17 4,4'-DDT

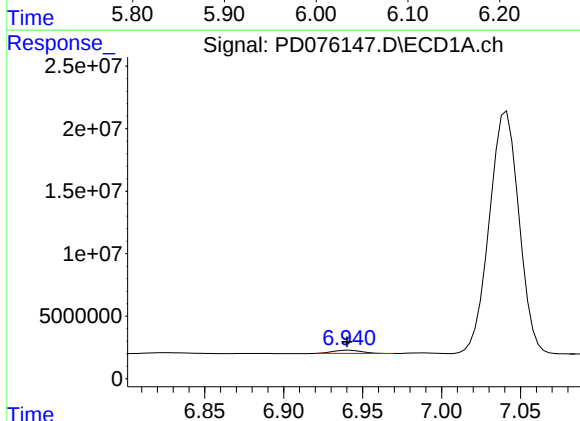
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 252716893
Conc: 111.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



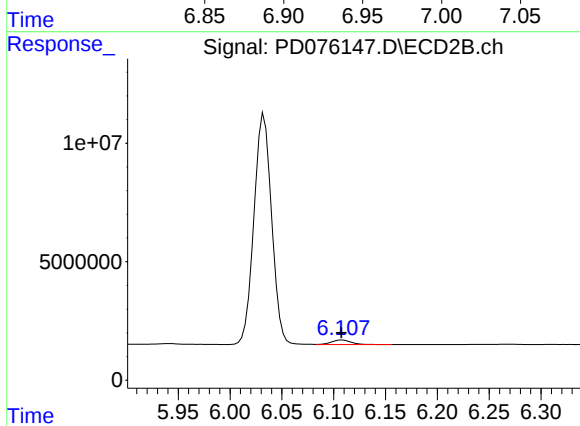
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 115346459
Conc: 142.00 ng/ml



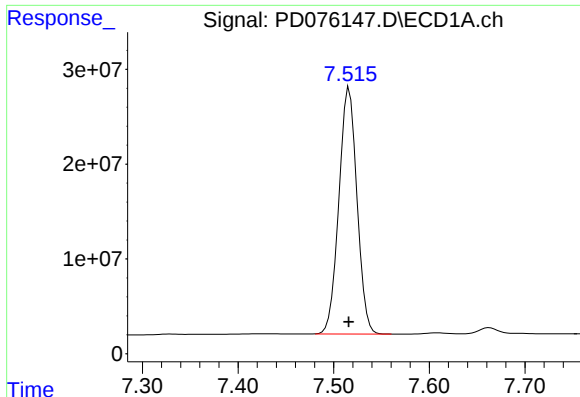
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 3329279
Conc: 1.66 ng/ml



#18 Endrin aldehyde

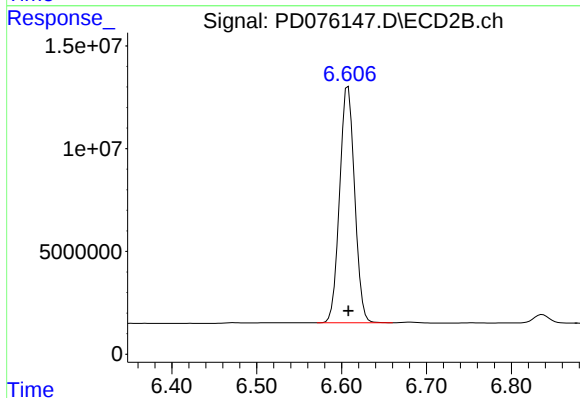
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 2488641
Conc: 2.88 ng/ml



#20 Methoxychlor

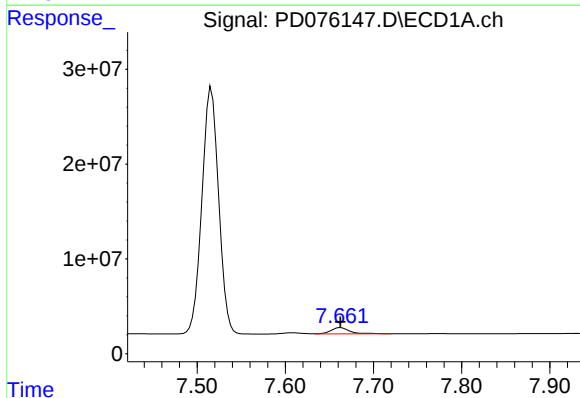
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 342262583
Conc: 264.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



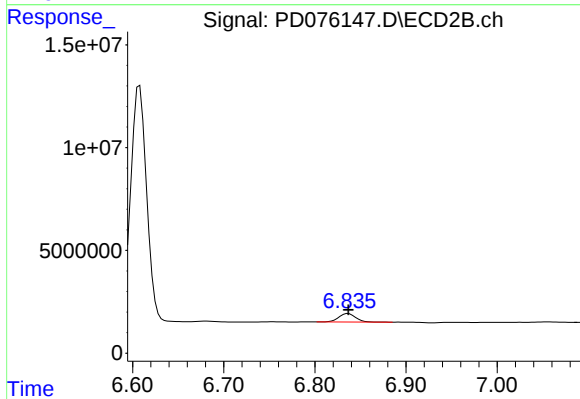
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 140973471
Conc: 304.58 ng/ml



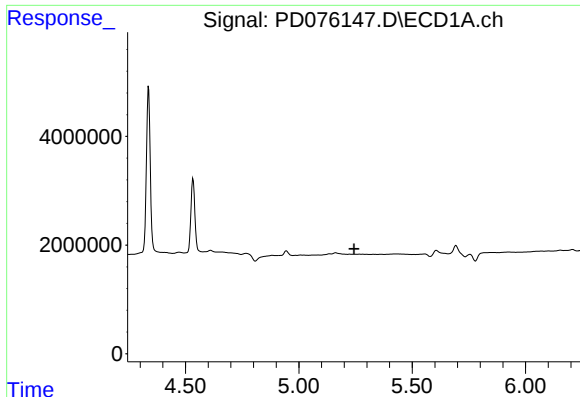
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 9619233
Conc: 3.45 ng/ml



#21 Endrin ketone

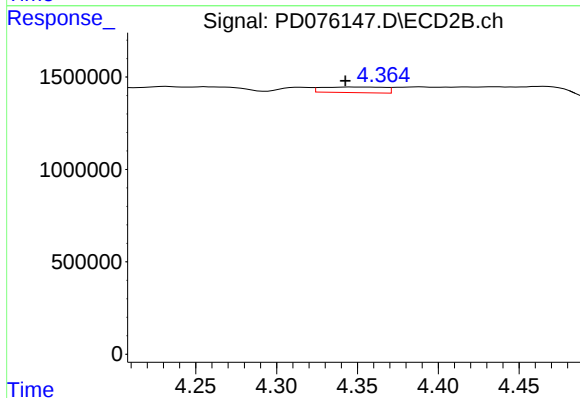
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 5195560
Conc: 4.28 ng/ml



#24 Chlordane-2

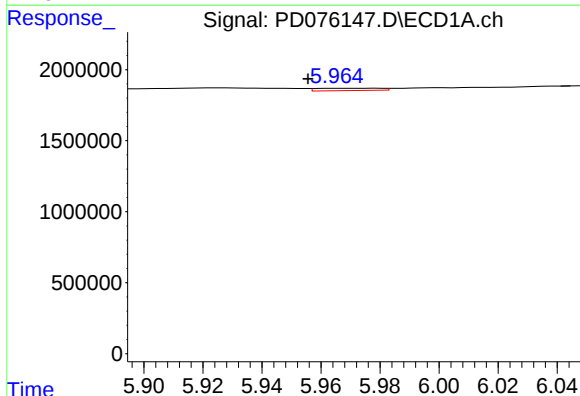
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



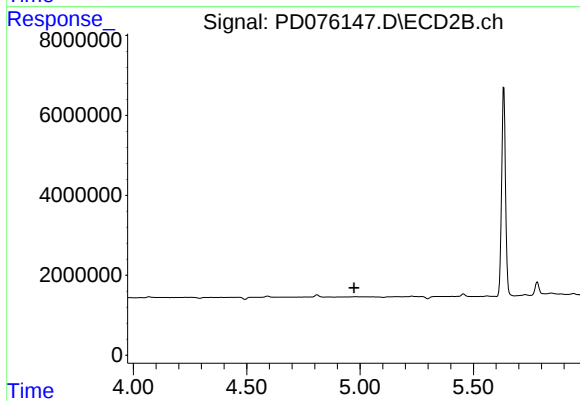
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 814562
Conc: 15.36 ng/ml



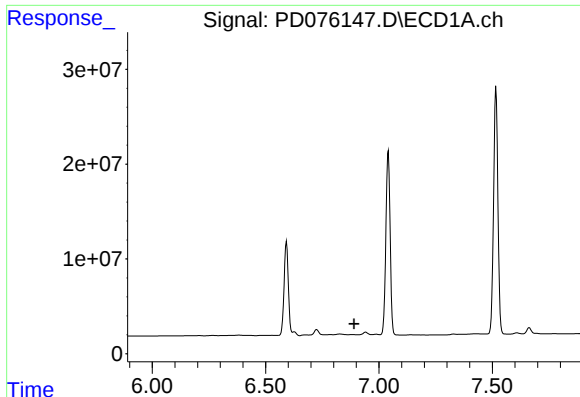
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: 0.011 min
Response: 248847
Conc: 0.48 ng/ml



#25 Chlordane-3

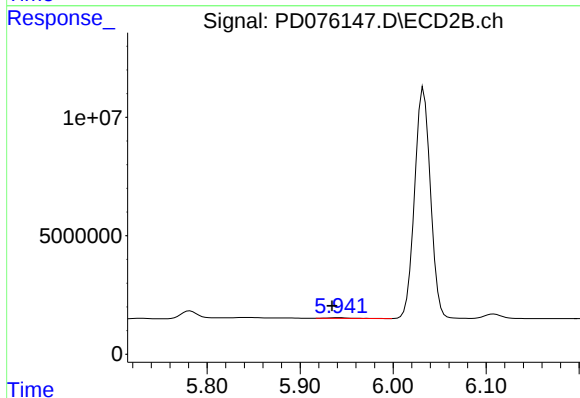
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#27 Chlordane-5

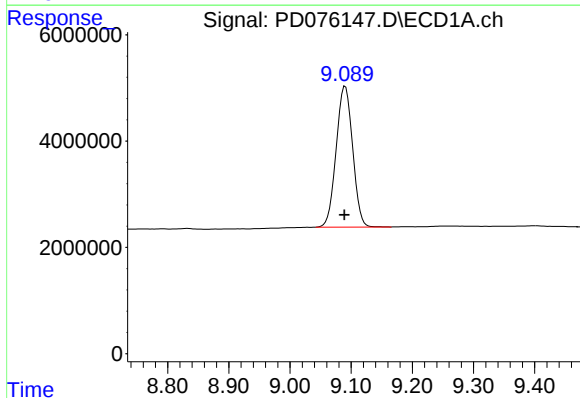
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



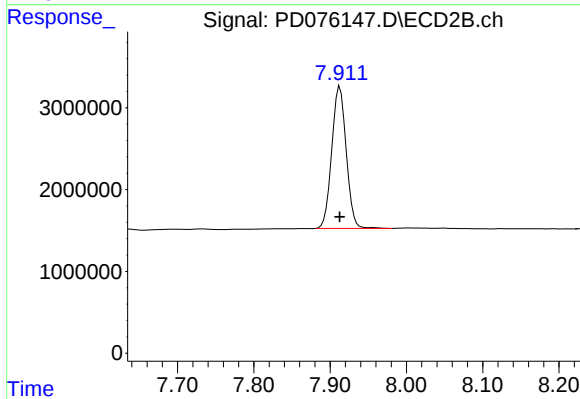
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 389123
Conc: 8.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 49577162
Conc: 19.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 22863518
Conc: 23.38 ng/ml