

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 11:30
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:22:47 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...	0.000	2.760	0	657865	N.D.	0.414 #
2)	SA Decachlor...	9.077	7.907	1543551	1359575	0.434	1.080 #
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	351713	N.D.	0.146 #
4)	MA Heptachlor	0.000	3.936	0	56967	N.D.	0.025 #
5)	MB Aldrin	5.261	4.198f	3849899	19982965	0.720	9.016 #
6)	B beta-BHC	0.000	3.904	0	148375	N.D.	0.167 #
7)	B delta-BHC	4.778	4.142f	1198390	3024407	0.233	1.438 #
8)	B Heptachlo...	5.691	4.747f	89703600	-159772	18.617	N.D. #
9)	A Endosulfan I	6.058f	0.000	3736615	0	0.838	N.D. #
10)	B gamma-Chl...	5.968f	4.973	4729874	4597490	0.973	2.309 #
11)	B alpha-Chl...	6.058f	5.030	3736615	11235166	0.778	5.654 #
13)	MA Dieldrin	0.000	5.347	0	4325707	N.D.	2.196 #
14)	MA Endrin	0.000	5.647f	0	5677116	N.D.	3.216 #
16)	A 4,4'-DDD	6.724	0.000	222682	0	0.066	N.D. #
17)	MA 4,4'-DDT	7.058f	6.015	10845776	430926	3.085	0.356 #
18)	B Endrin al...	0.000	6.105	0	1070787	N.D.	0.937 #
19)	B Endosulfa...	0.000	6.336	0	723601	N.D.	0.476 #
20)	A Methoxychlor	0.000	6.588f	0	334577	N.D.	0.524 #
21)	B Endrin ke...	7.684f	0.000	1664757	0	0.399	N.D. #
22)	Mirex	8.148	6.998f	2329367	370187	0.737	0.250 #
23)	Chlordane-1	0.000	3.764	0	668915	N.D.	15.116 #
24)	Chlordane-2	5.261f	4.354	3849899	17027352	30.063	350.414 #
25)	Chlordane-3	5.968f	4.973	4729874	4597490	9.346	32.762 #
26)	Chlordane-4	6.058f	5.030	3736615	11235166	6.078	79.785 #

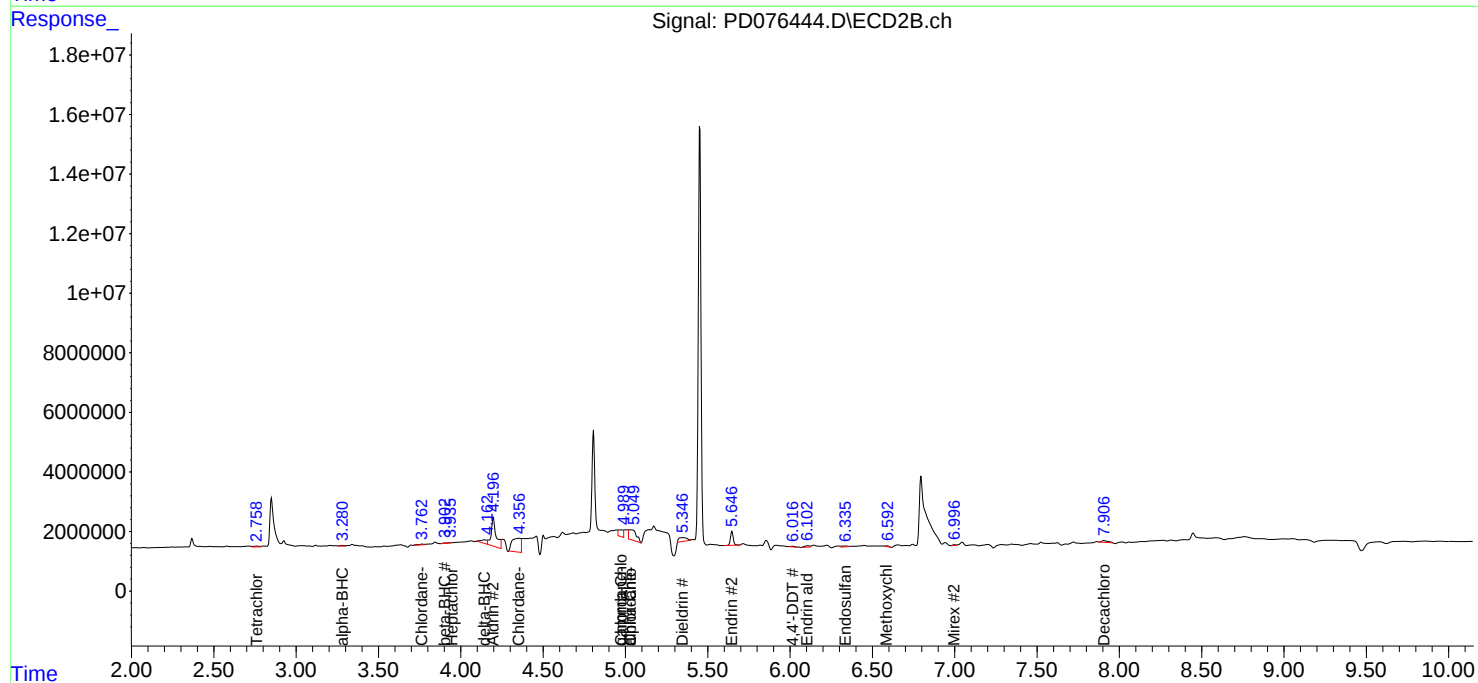
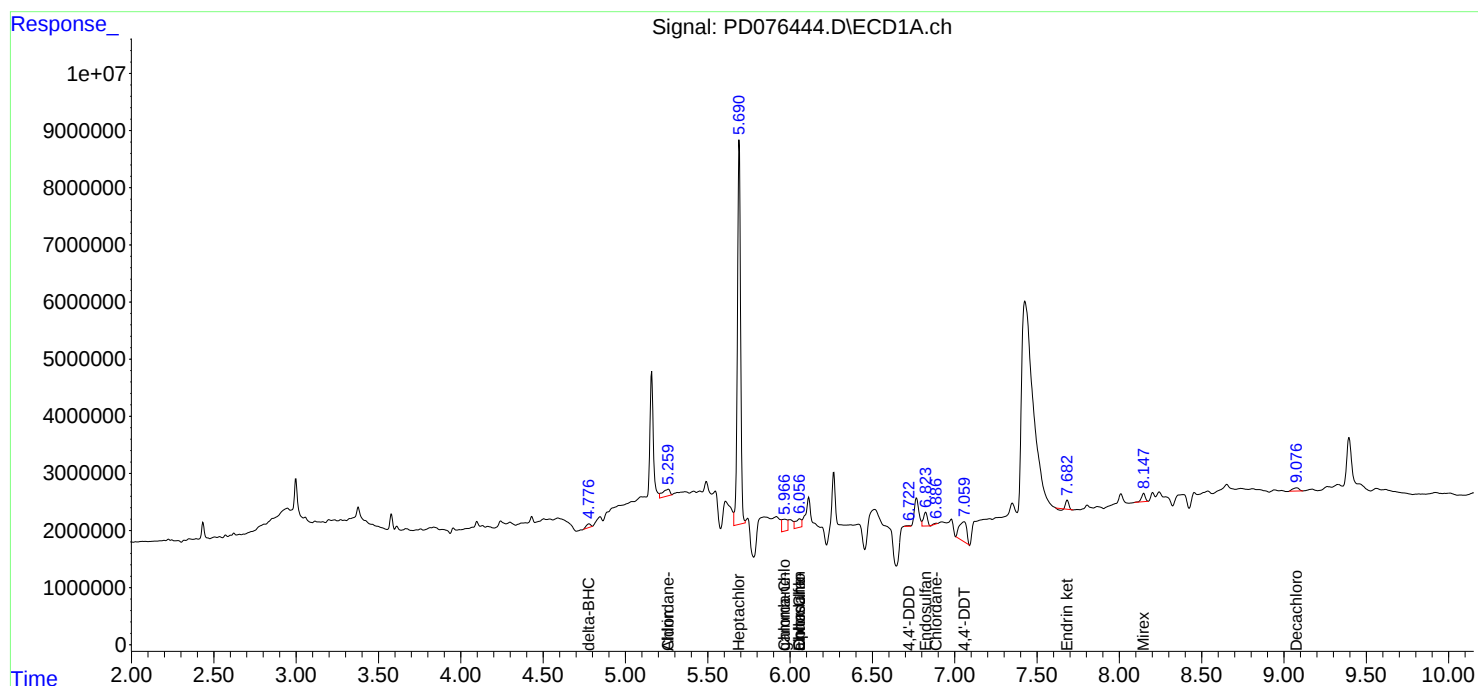
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

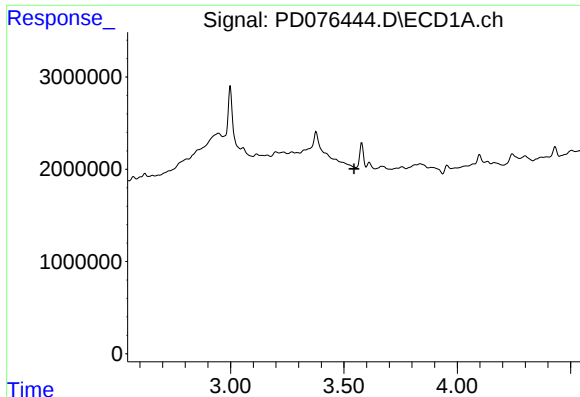
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 11:30
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:22:47 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

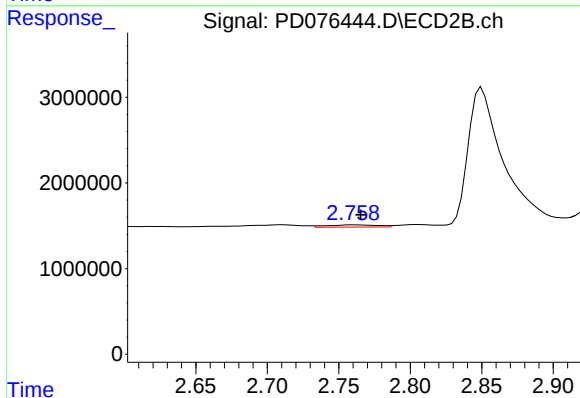




#1 Tetrachloro-m-xylene

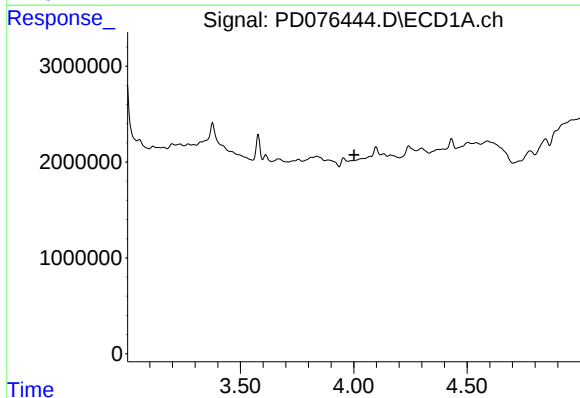
R.T.: 0.000 min
Exp R.T.: 3.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



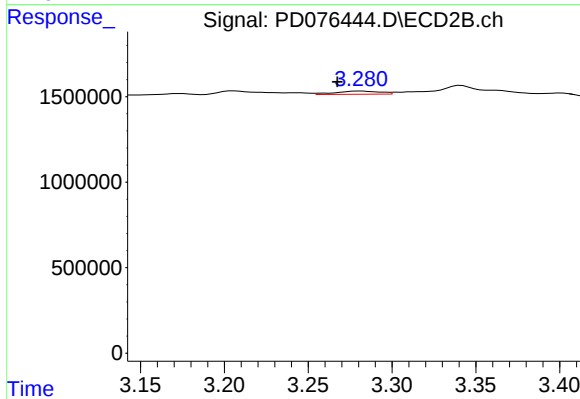
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.006 min
Response: 657865
Conc: 0.41 ng/ml



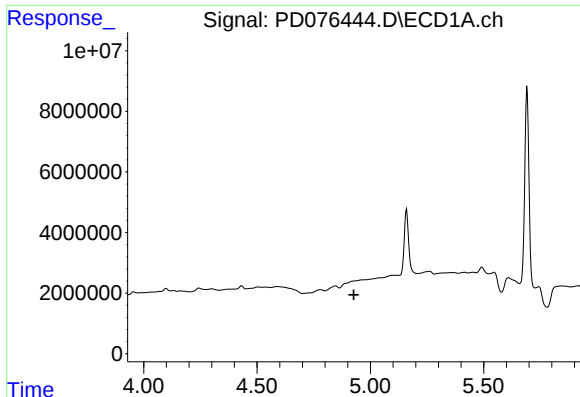
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

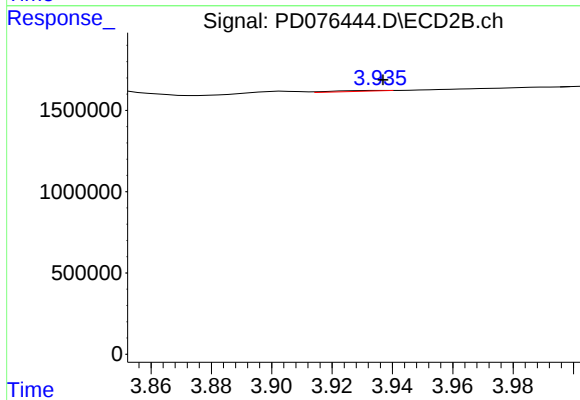
R.T.: 3.281 min
Delta R.T.: 0.014 min
Response: 351713
Conc: 0.15 ng/ml



#4 Heptachlor

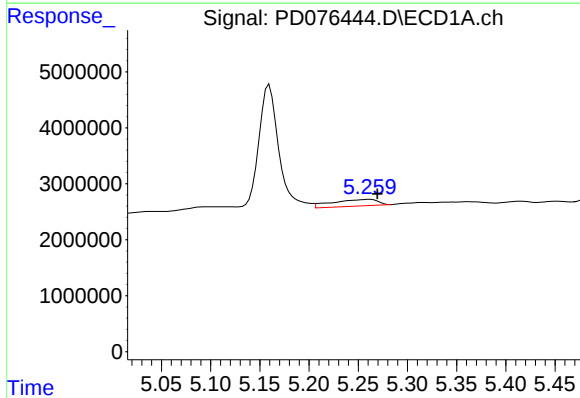
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



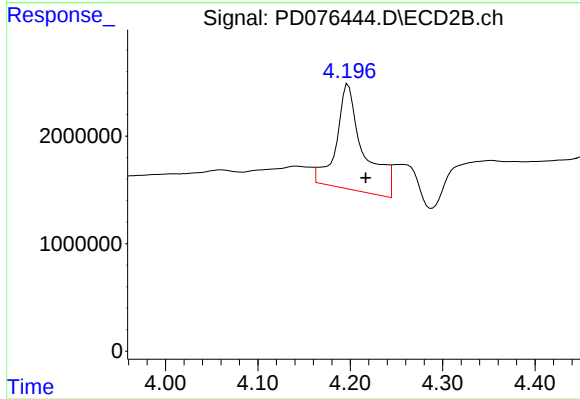
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 56967
Conc: 0.03 ng/ml



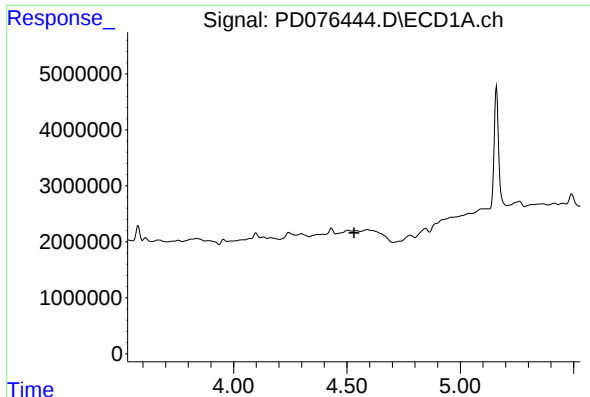
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 3849899
Conc: 0.72 ng/ml



#5 Aldrin

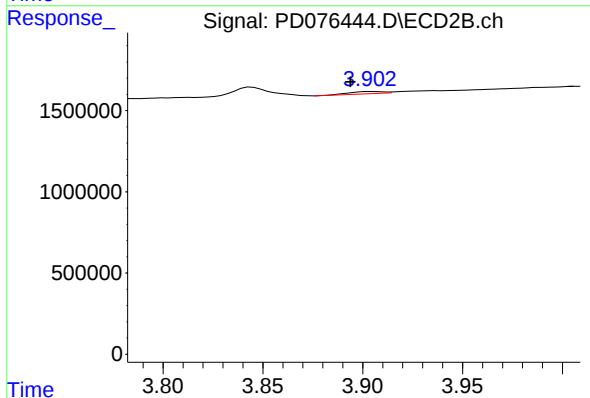
R.T.: 4.198 min
Delta R.T.: -0.019 min
Response: 19982965
Conc: 9.02 ng/ml



#6 beta-BHC

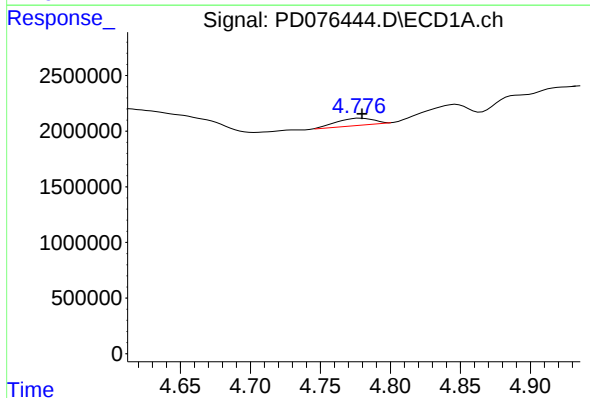
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



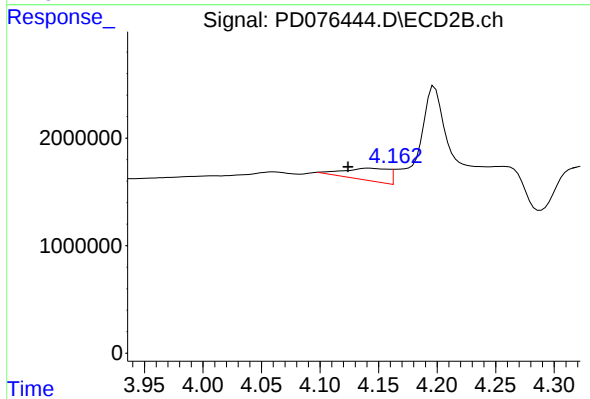
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.010 min
Response: 148375
Conc: 0.17 ng/ml



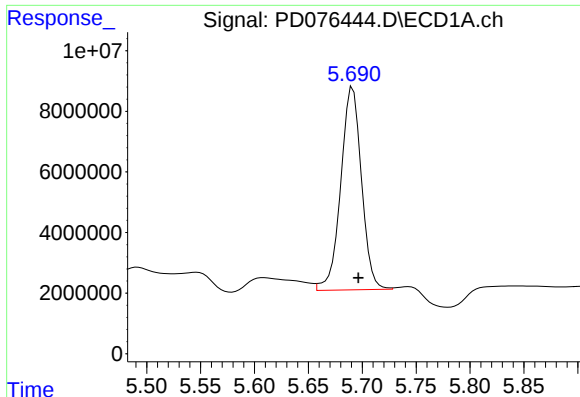
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 1198390
Conc: 0.23 ng/ml



#7 delta-BHC

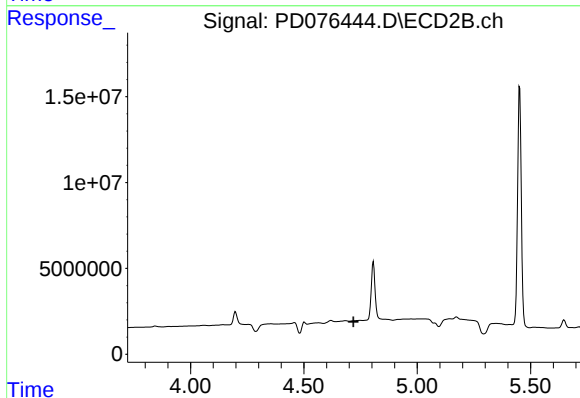
R.T.: 4.142 min
Delta R.T.: 0.018 min
Response: 3024407
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

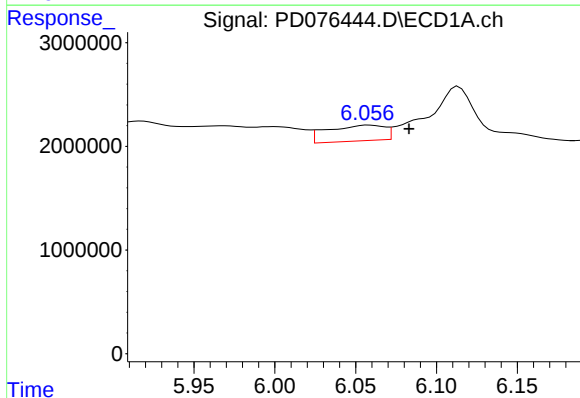
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 89703600
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



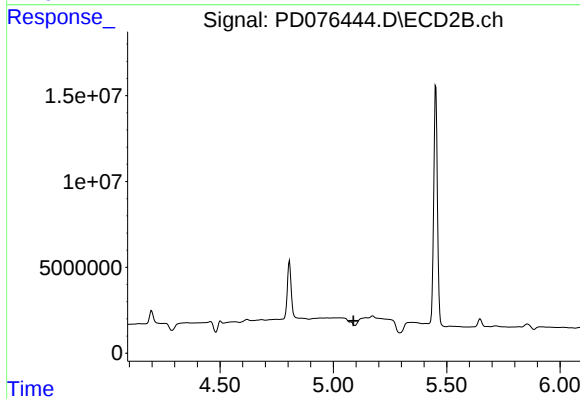
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: 0.028 min
Response: -159772
Conc: N.D.



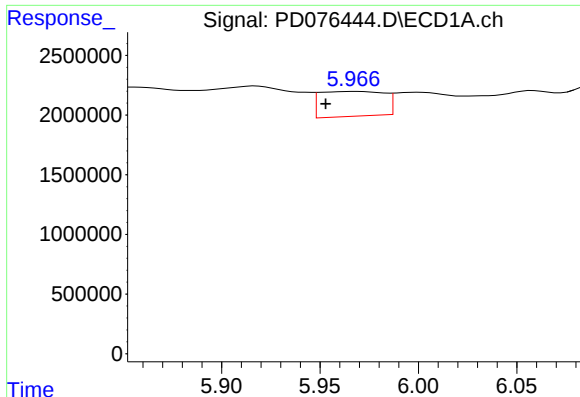
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: -0.025 min
Response: 3736615
Conc: 0.84 ng/ml



#9 Endosulfan I

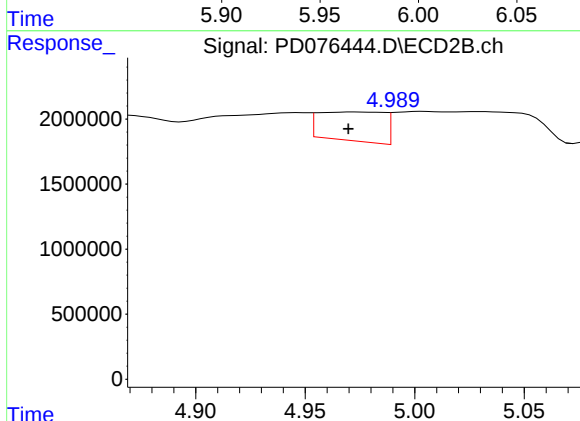
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

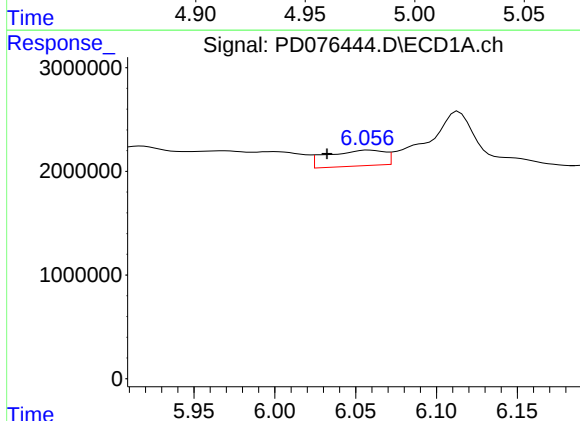
R.T.: 5.968 min
Delta R.T.: 0.015 min
Response: 4729874
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



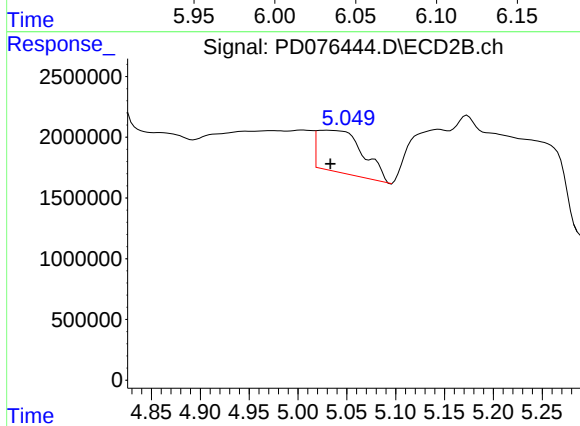
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 4597490
Conc: 2.31 ng/ml



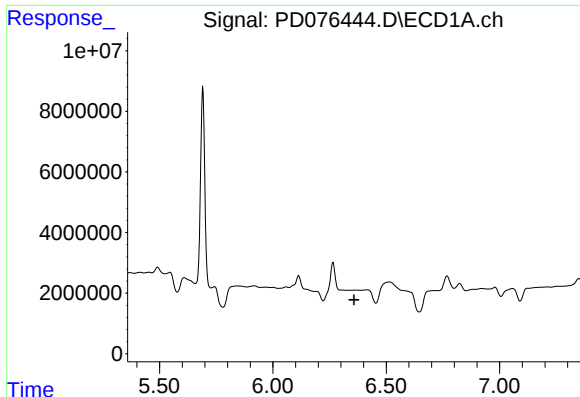
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.026 min
Response: 3736615
Conc: 0.78 ng/ml



#11 alpha-Chlordane

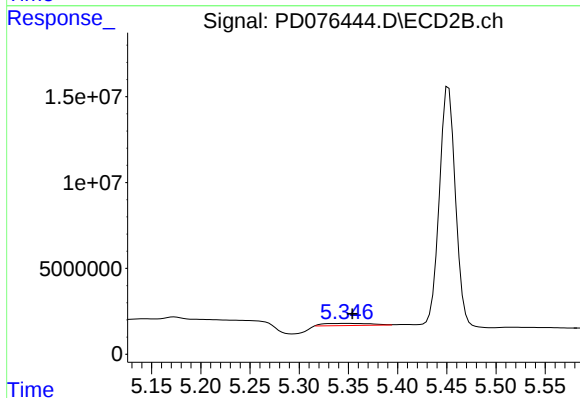
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 11235166
Conc: 5.65 ng/ml



#13 Dieldrin

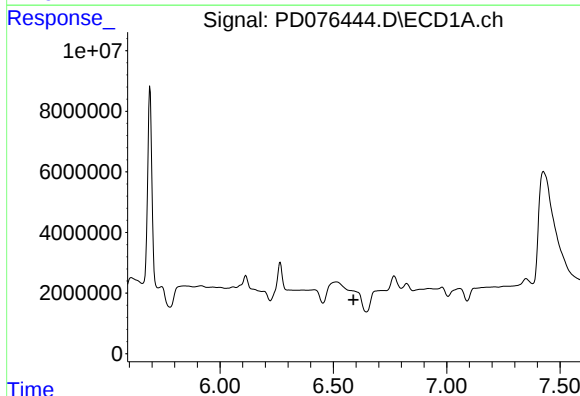
R.T.: 0.000 min
Exp R.T. : 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



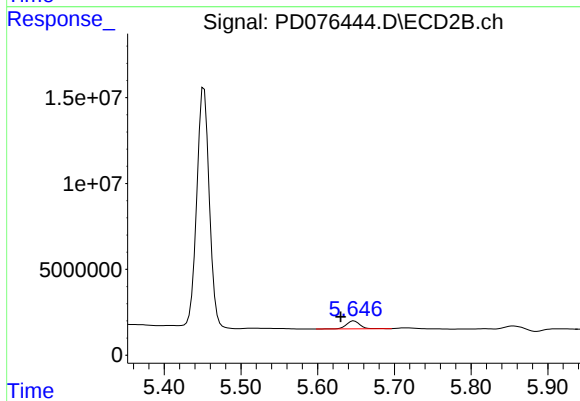
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 4325707
Conc: 2.20 ng/ml



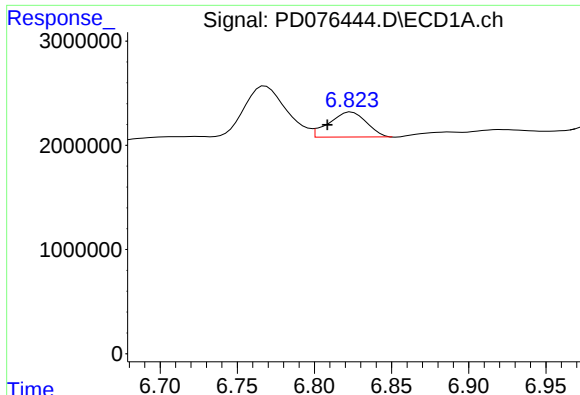
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

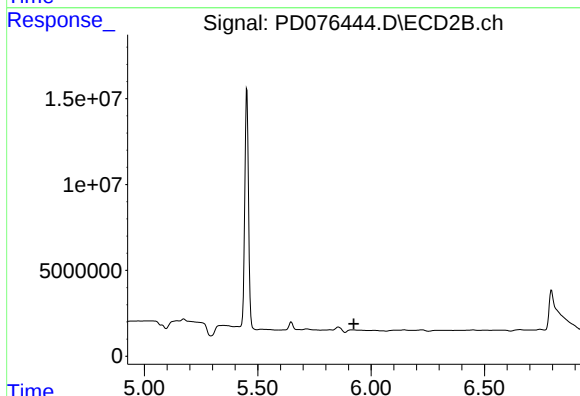
R.T.: 5.647 min
Delta R.T.: 0.017 min
Response: 5677116
Conc: 3.22 ng/ml



#15 Endosulfan II

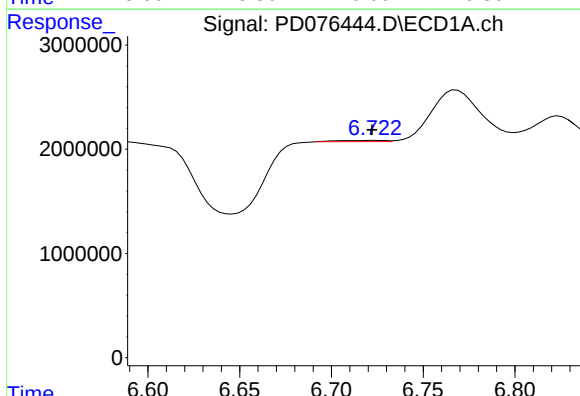
R.T.: 6.824 min
Delta R.T.: 0.015 min
Response: 4048629
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



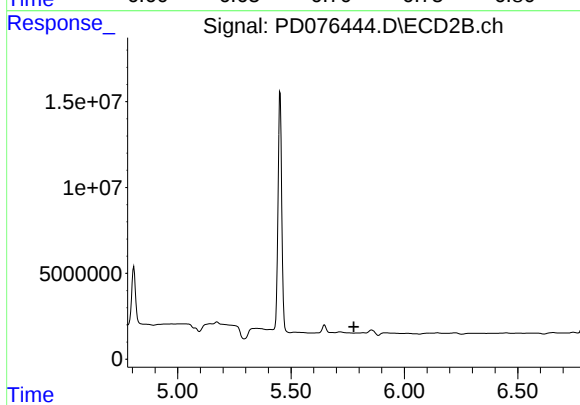
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: -2945662
Conc: N.D.



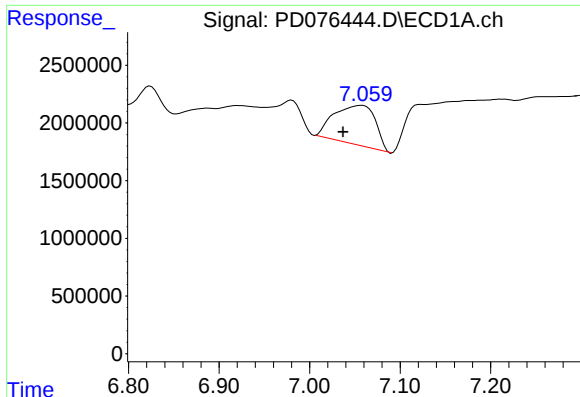
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 222682
Conc: 0.07 ng/ml



#16 4,4'-DDD

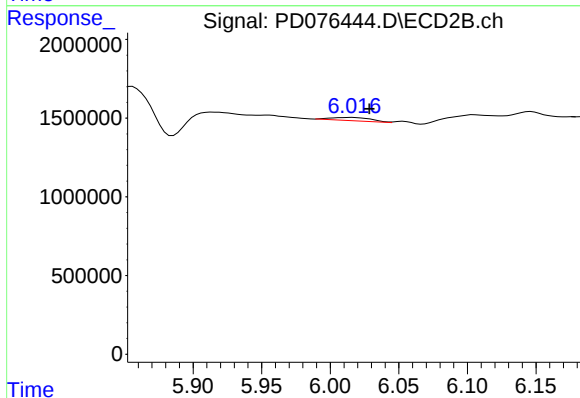
R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

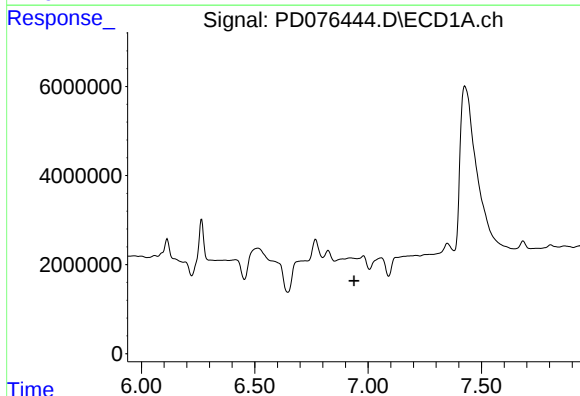
R.T.: 7.058 min
Delta R.T.: 0.021 min
Response: 10845776
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



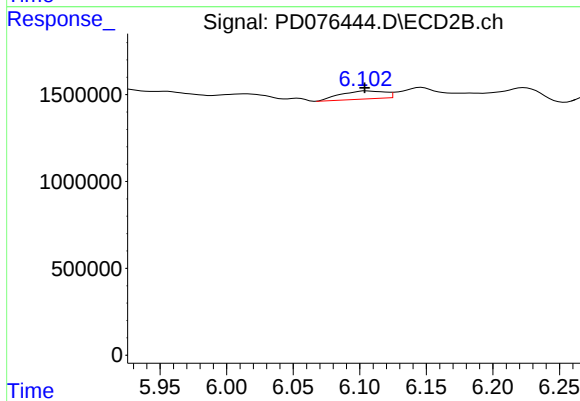
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.013 min
Response: 430926
Conc: 0.36 ng/ml



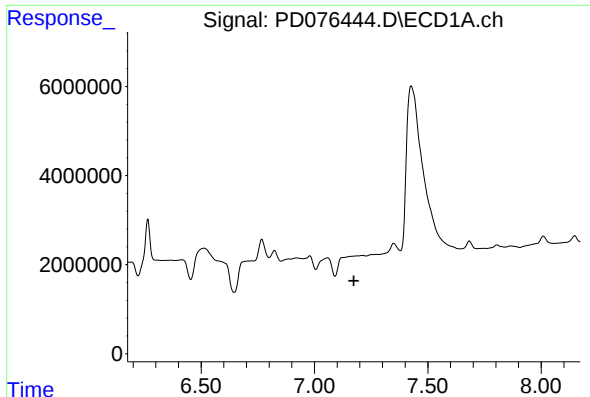
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

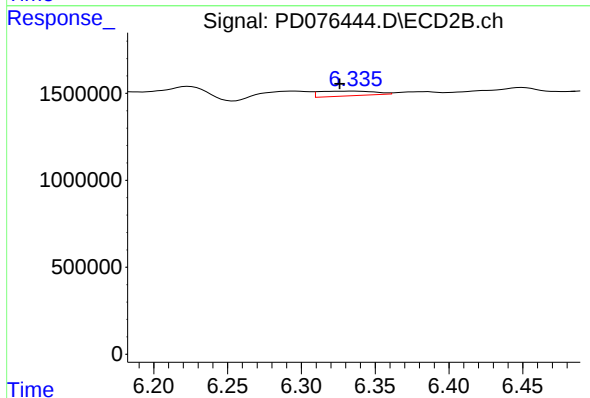
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 1070787
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

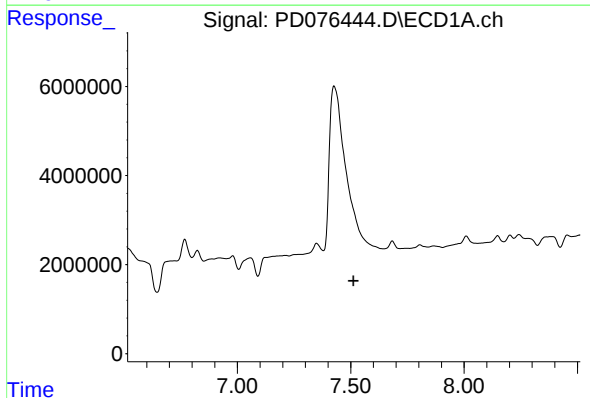
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



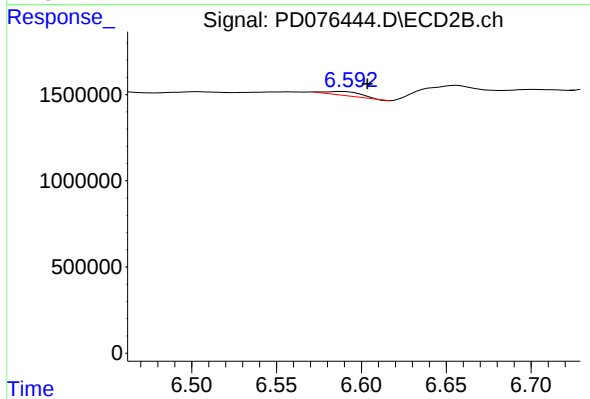
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.010 min
Response: 723601
Conc: 0.48 ng/ml



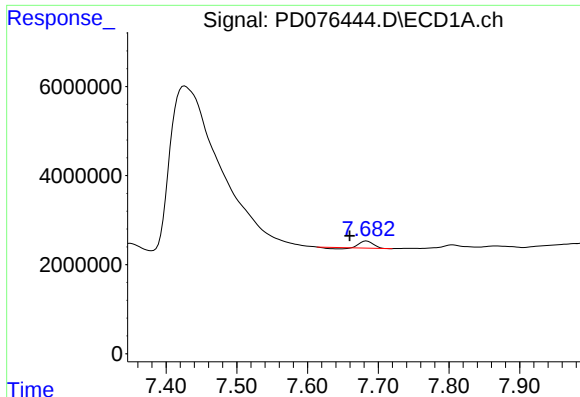
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

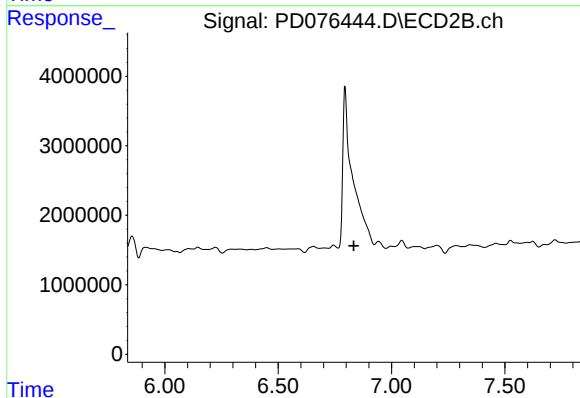
R.T.: 6.588 min
Delta R.T.: -0.016 min
Response: 334577
Conc: 0.52 ng/ml



#21 Endrin ketone

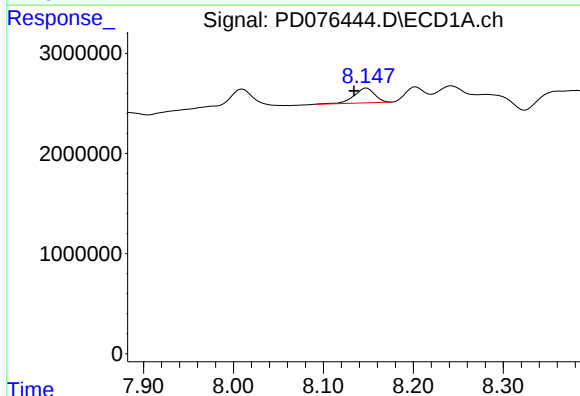
R.T.: 7.684 min
Delta R.T.: 0.024 min
Response: 1664757
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



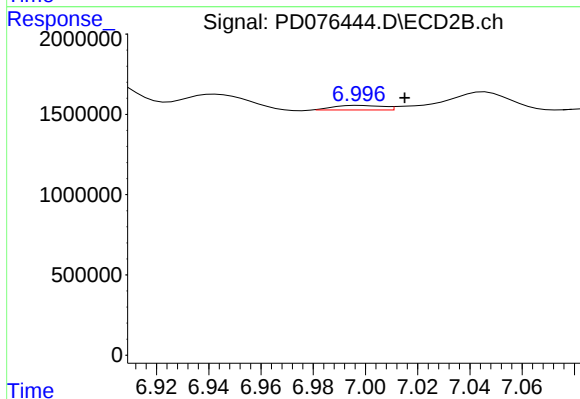
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



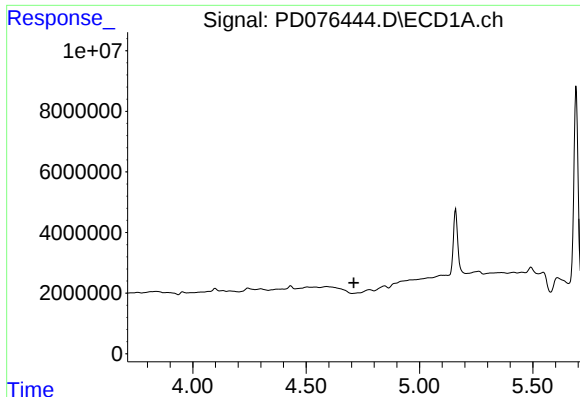
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.014 min
Response: 2329367
Conc: 0.74 ng/ml



#22 Mirex

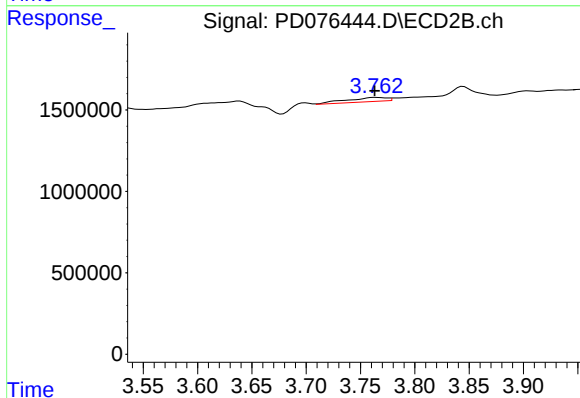
R.T.: 6.998 min
Delta R.T.: -0.017 min
Response: 370187
Conc: 0.25 ng/ml



#23 Chlordane-1

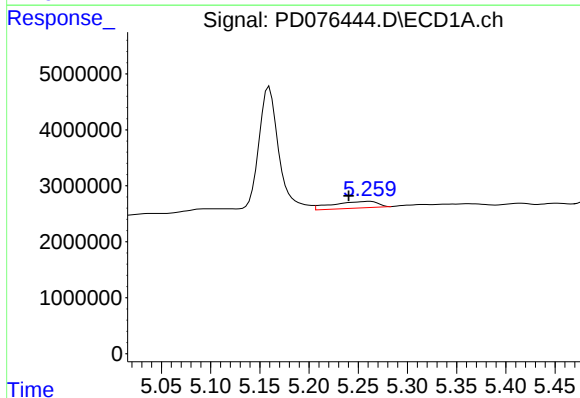
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



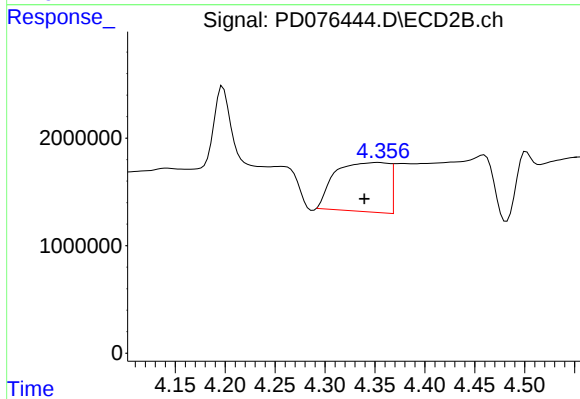
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: 0.001 min
Response: 668915
Conc: 15.12 ng/ml



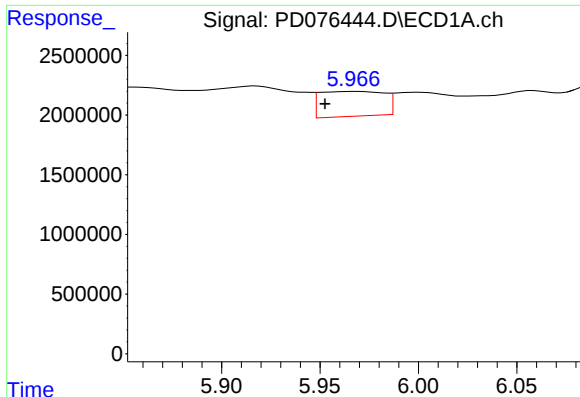
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.021 min
Response: 3849899
Conc: 30.06 ng/ml



#24 Chlordane-2

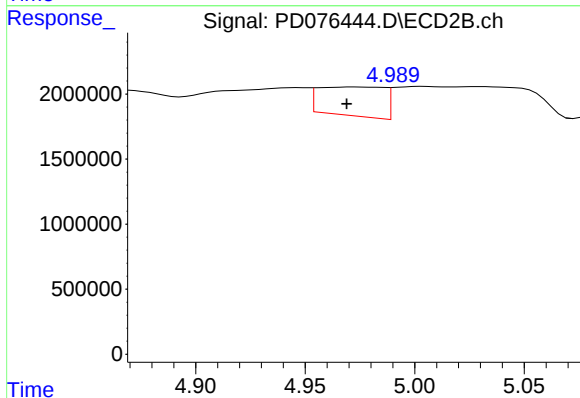
R.T.: 4.354 min
Delta R.T.: 0.015 min
Response: 17027352
Conc: 350.41 ng/ml



#25 Chlordane-3

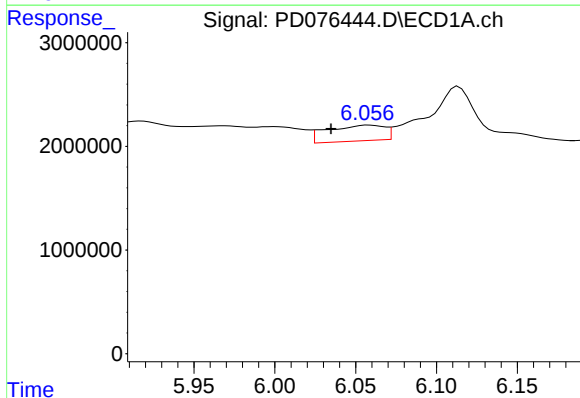
R.T.: 5.968 min
Delta R.T.: 0.016 min
Response: 4729874
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



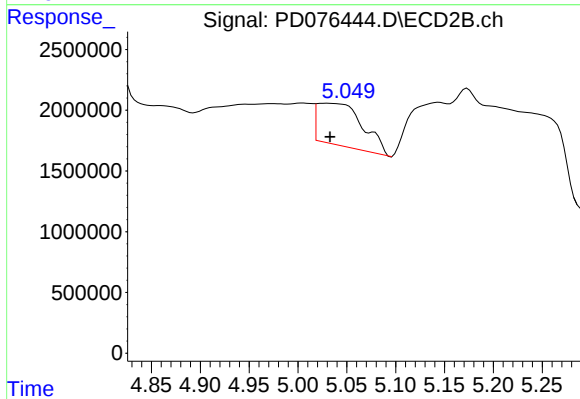
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 4597490
Conc: 32.76 ng/ml



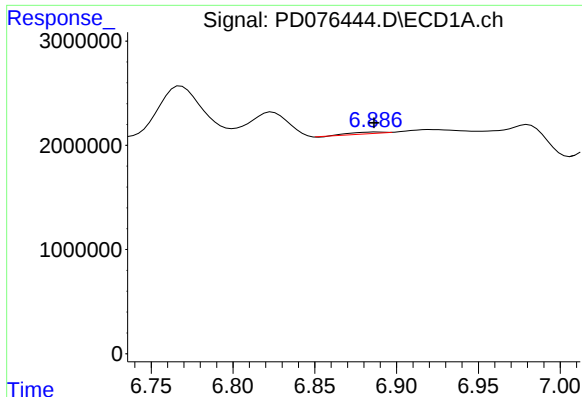
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.023 min
Response: 3736615
Conc: 6.08 ng/ml



#26 Chlordane-4

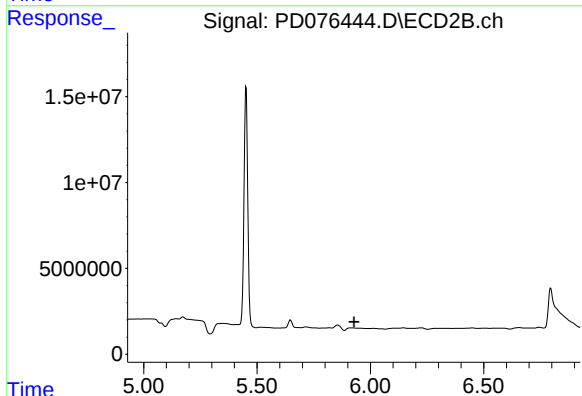
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 11235166
Conc: 79.78 ng/ml



#27 Chlordane-5

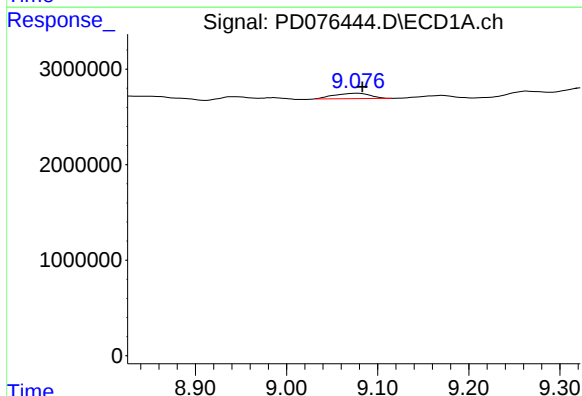
R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 210577
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



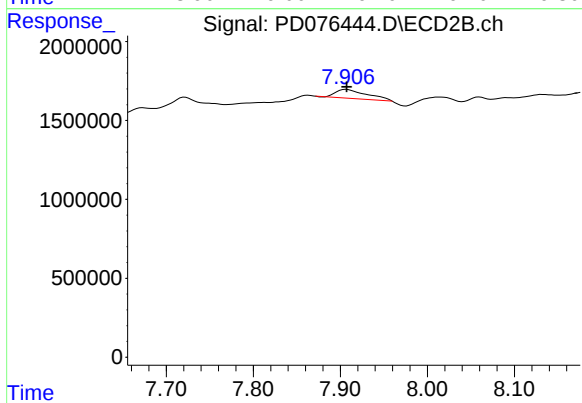
#27 Chlordane-5

R.T.: 5.915 min
Delta R.T.: -0.014 min
Response: -2945662
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.006 min
Response: 1543551
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 1359575
Conc: 1.08 ng/ml