

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
 Data File : PD076828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 16:10
 Operator : AR\AJ
 Sample : 03472-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:08:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

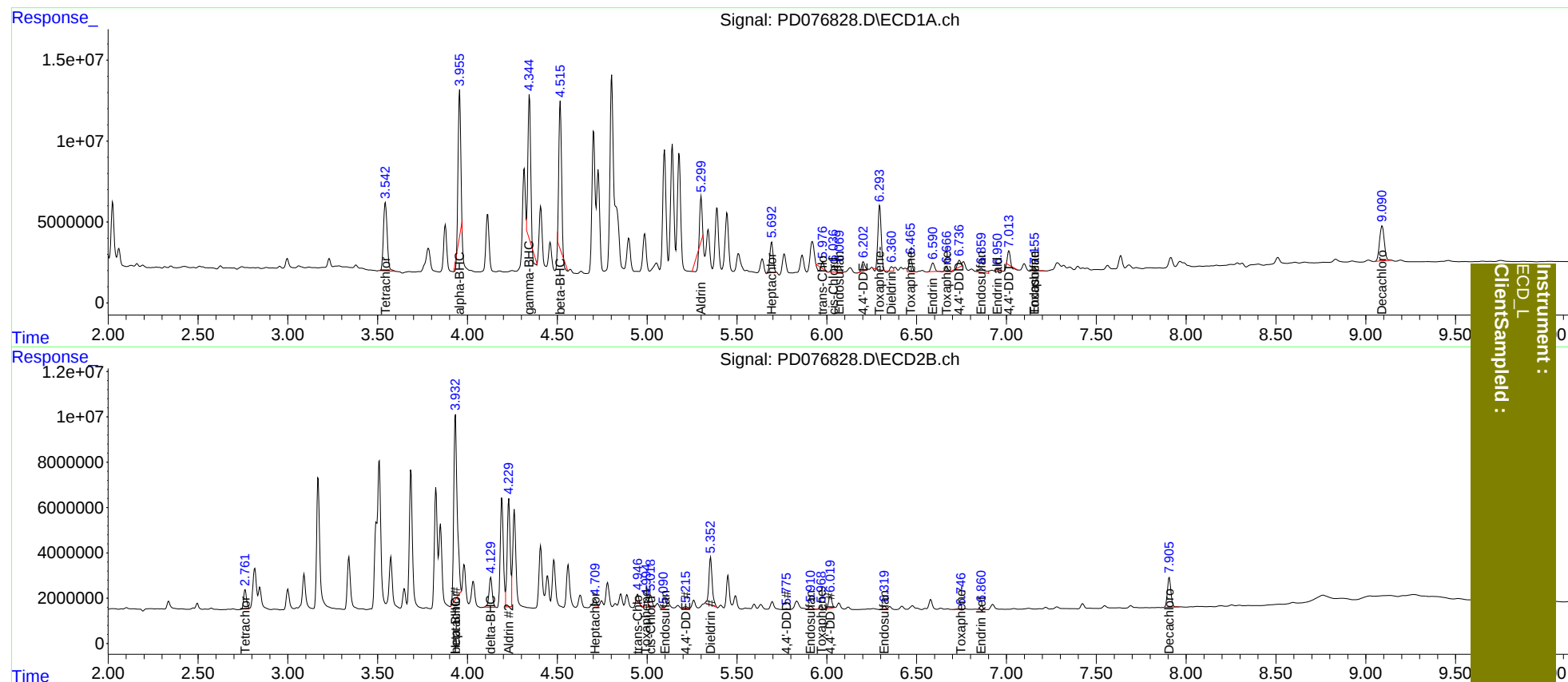
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.763	61124686	9258969	28.733	8.674 #
27)	SA Decachlor...	9.091	7.907	39904261	18132638	16.425	16.915
Target Compounds							
2)	A alpha-BHC	3.957f	0.000	85612440	0	24.154	N.D. #
3)	MA gamma-BHC...	4.345	3.574	85897956	-2203209	25.896	N.D. #
4)	MA Heptachlor	0.000	3.933	0	107.0E6	N.D.	71.581
5)	MB Aldrin	5.301f	4.230	14576306	55482571	4.263	36.866 #
6)	B beta-BHC	4.517	3.933f	93144165	107.0E6	61.281	149.401 #
8)	B Heptachlo...	5.693	4.711	23485497	3417488	7.838	2.429 #
9)	A Endosulfan I	6.071	5.091	4978012	174192	1.748	0.141 #
10)	B trans-Chl...	5.978	4.947	2002425	2663242	0.651	1.970 #
11)	B cis-Chlor...	6.037	5.019	5358792	6993483	1.690	4.957 #
12)	B 4,4'-DDE	6.204	5.216	7446289	832269	2.556	0.689 #
13)	MA Dieldrin	6.361	5.354	2527166	27014906	0.801	19.372 #
14)	MA Endrin	6.591	5.634	7149164	-84263	2.773	N.D. #
15)	B Endosulfa...	6.861f	5.911	5179097	1617046	1.948	1.345 #
16)	A 4,4'-DDD	6.738	5.776	4061941	350779	1.798	0.370 #
17)	MA 4,4'-DDT	7.014	6.020	7931263	7016330	3.552	7.490 #
19)	B Endosulfa...	7.157	6.322	2710397	1456616	1.085	1.306
21)	B Endrin ke...	7.683	6.861	-3889208	1881393	N.D.	1.470
22)	Toxaphene-1	6.295f	4.996	49333609	3666221	2220.610	498.304 #
23)	Toxaphene-2	6.467	5.634f	10718168	-84263	388.689	N.D. #
24)	Toxaphene-3	6.667	5.969	3225674	1578387	166.586	172.141
26)	Toxaphene-5	0.000	6.748	0	616777	N.D.	16.657

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

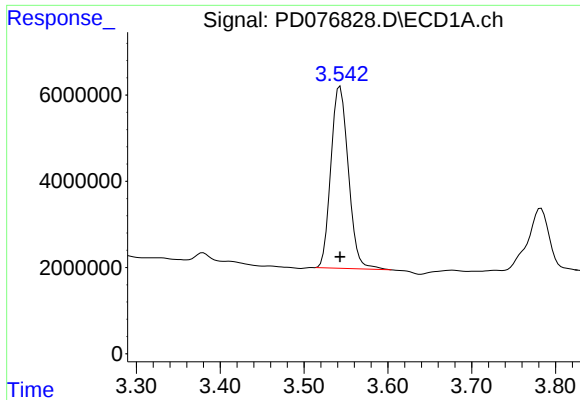
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
Data File : PD076828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 16:10
Operator : AR\AJ
Sample : 03472-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:08:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 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



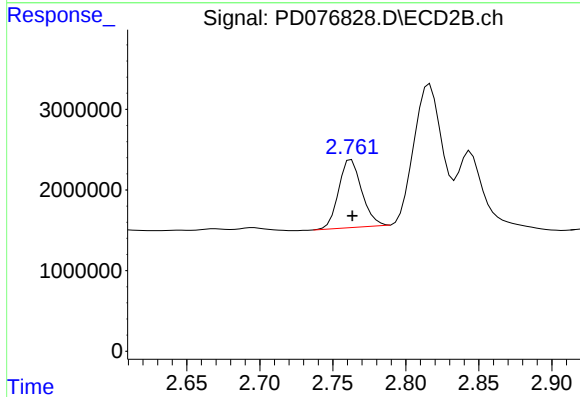
Instrument :
ECD_1
ClientSampled :
0



#1 Tetrachloro-m-xylene

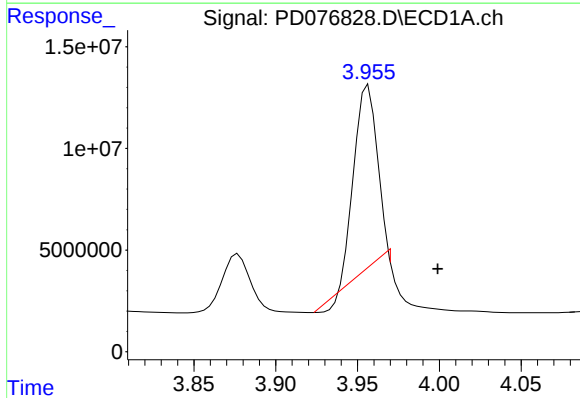
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 61124686
Conc: 28.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



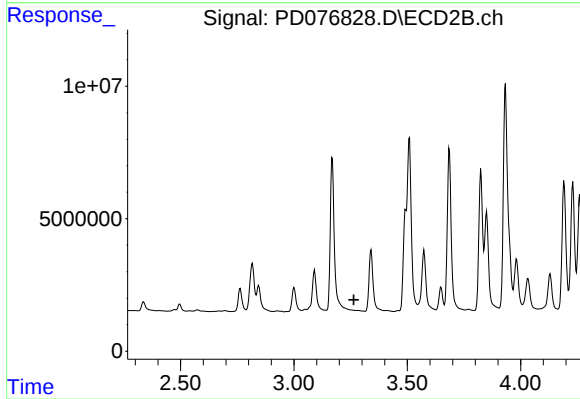
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 9258969
Conc: 8.67 ng/ml



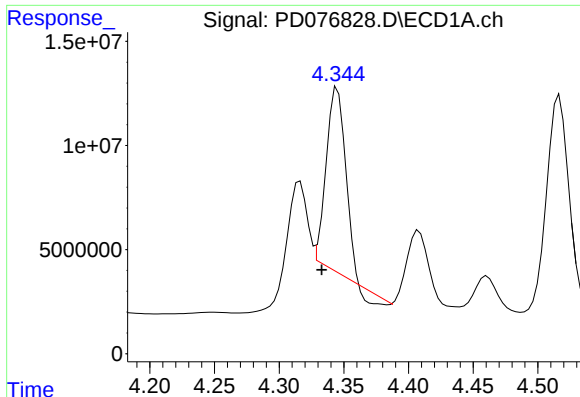
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.043 min
Response: 85612440
Conc: 24.15 ng/ml



#2 alpha-BHC

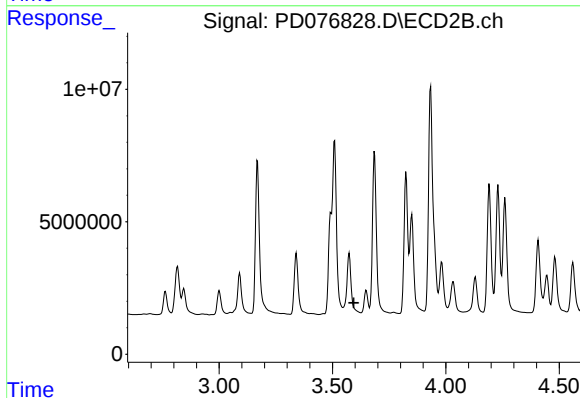
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

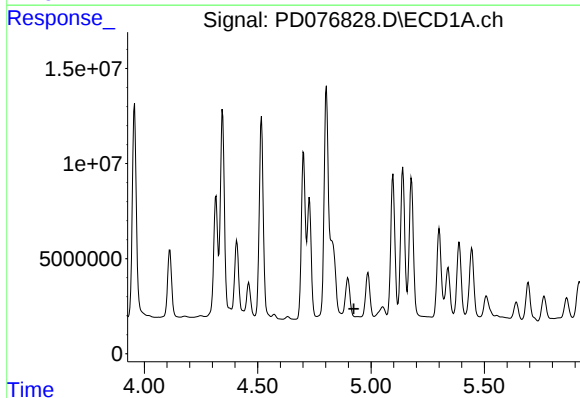
R.T.: 4.345 min
Delta R.T.: 0.012 min
Response: 85897956
Conc: 25.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



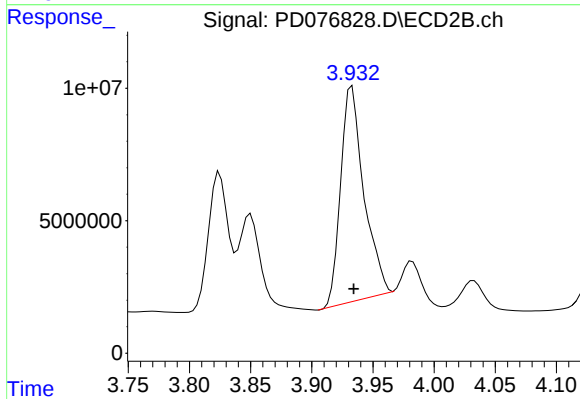
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.021 min
Response: -2203209
Conc: N.D.



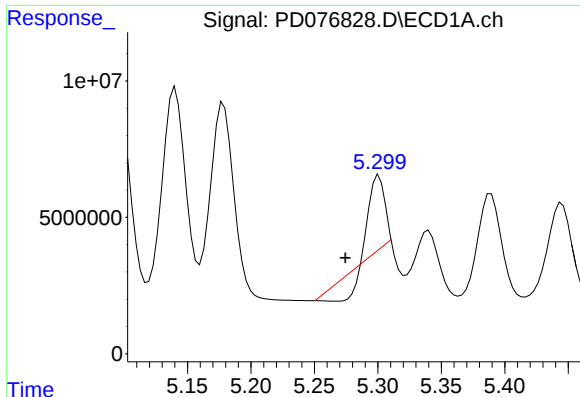
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

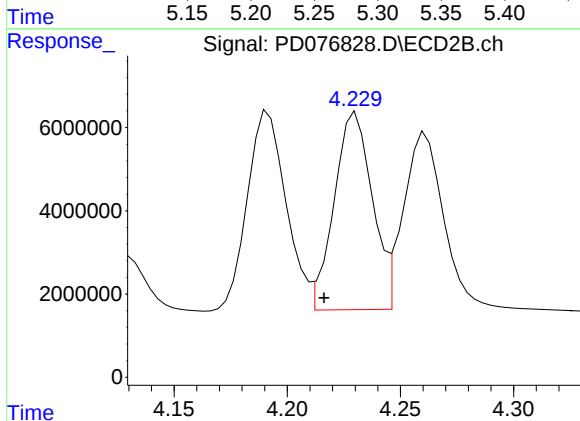
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 107027808
Conc: 71.58 ng/ml



#5 Aldrin

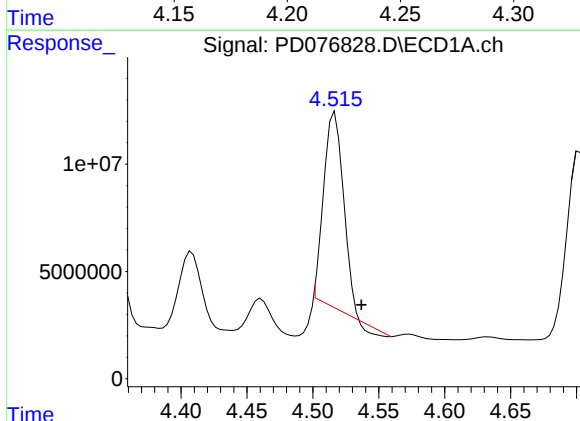
R.T.: 5.301 min
Delta R.T.: 0.026 min
Response: 14576306
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



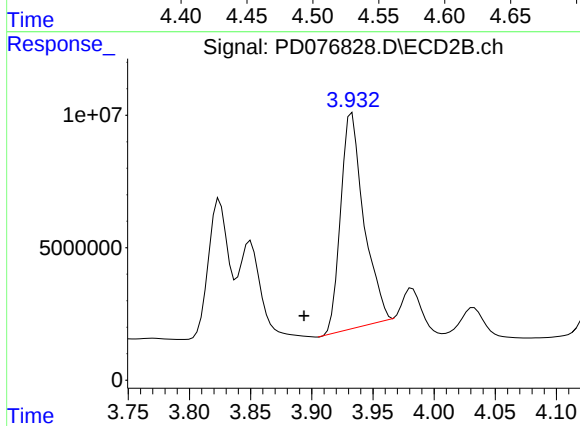
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 55482571
Conc: 36.87 ng/ml



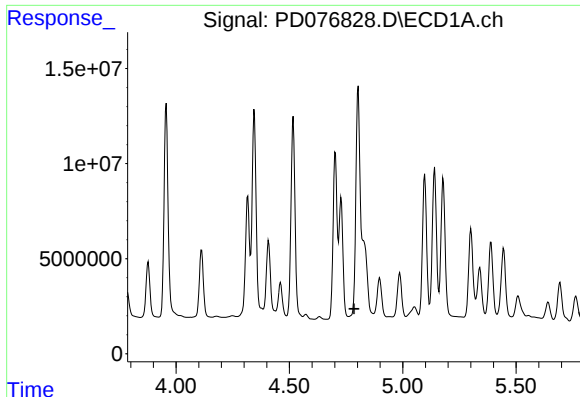
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.020 min
Response: 93144165
Conc: 61.28 ng/ml



#6 beta-BHC

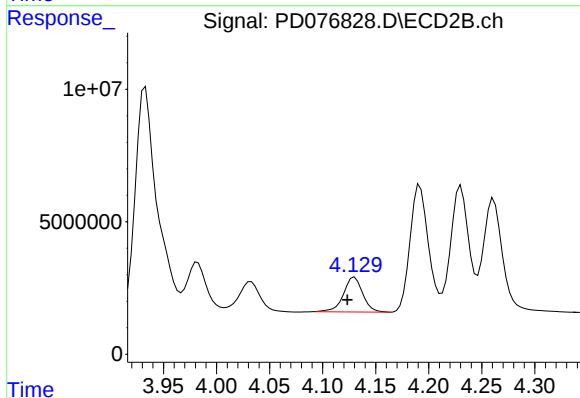
R.T.: 3.933 min
Delta R.T.: 0.039 min
Response: 107027808
Conc: 149.40 ng/ml



#7 delta-BHC

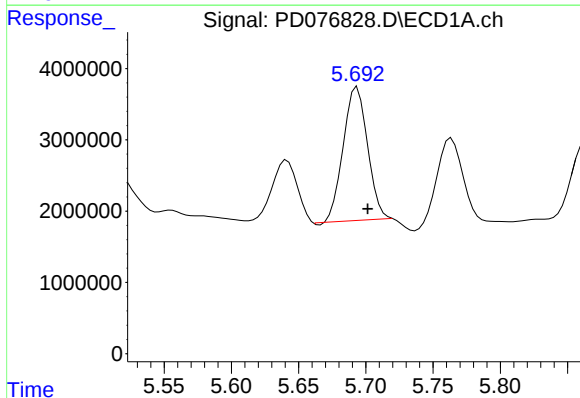
R.T.: 4.803 min
Delta R.T.: 0.018 min
Response: -73670202
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



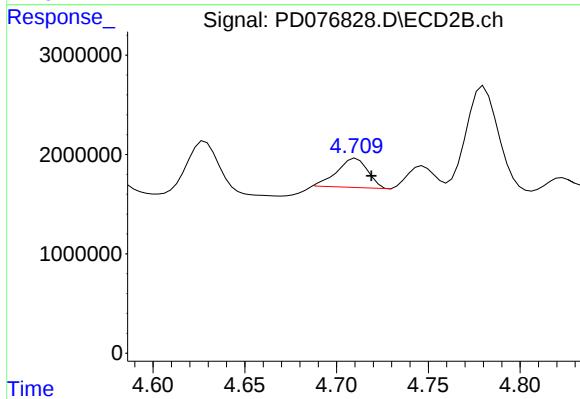
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 16475922
Conc: 10.79 ng/ml



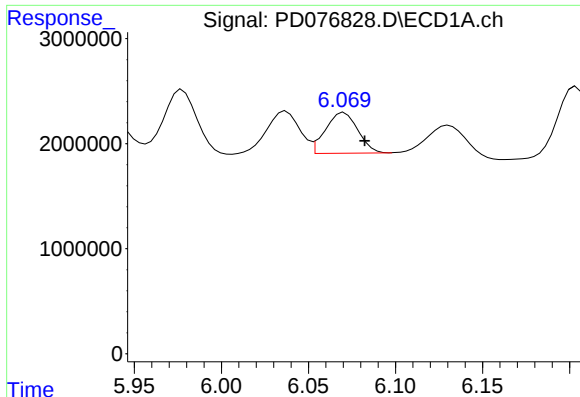
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 23485497
Conc: 7.84 ng/ml



#8 Heptachlor epoxide

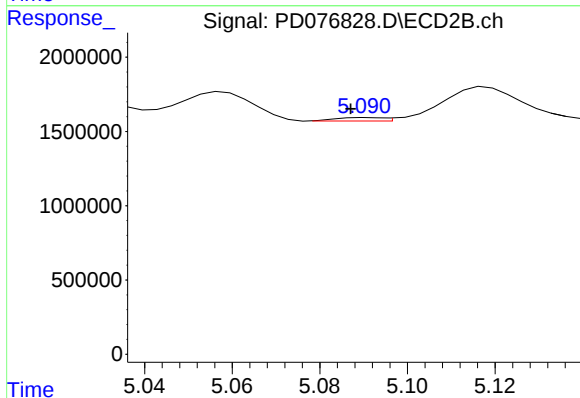
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 3417488
Conc: 2.43 ng/ml



#9 Endosulfan I

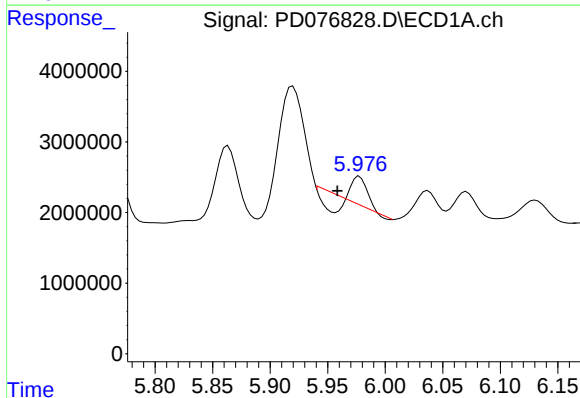
R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 4978012
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



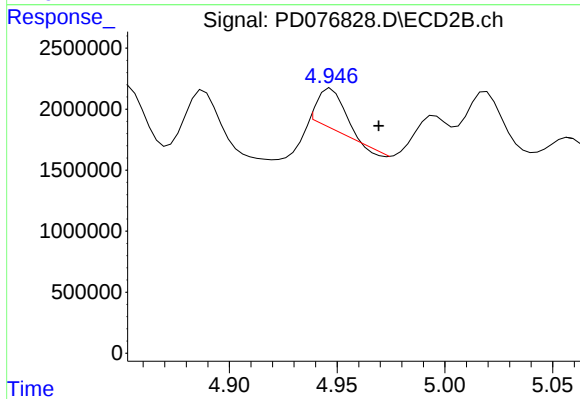
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: 0.004 min
Response: 174192
Conc: 0.14 ng/ml



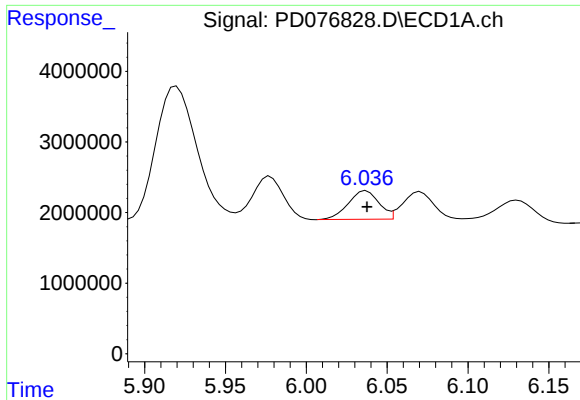
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.019 min
Response: 2002425
Conc: 0.65 ng/ml



#10 trans-Chlordane

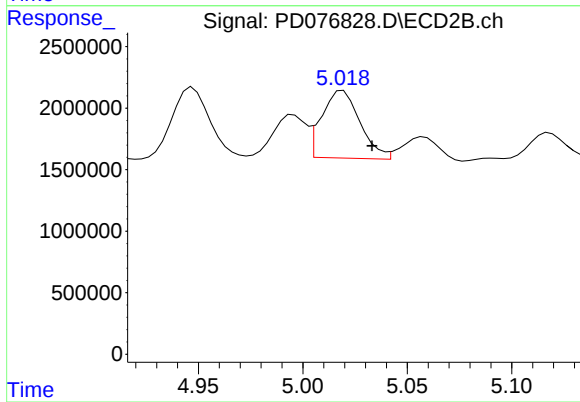
R.T.: 4.947 min
Delta R.T.: -0.022 min
Response: 2663242
Conc: 1.97 ng/ml



#11 cis-Chlordane

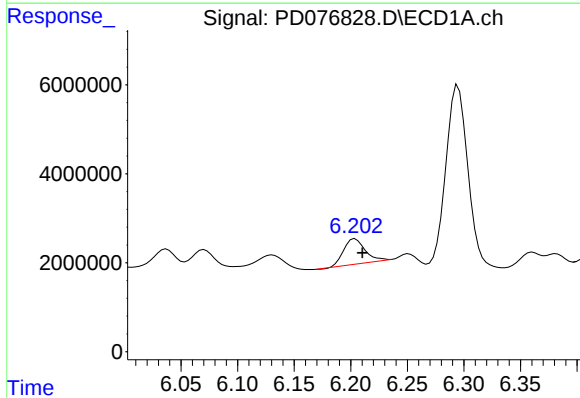
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 5358792
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



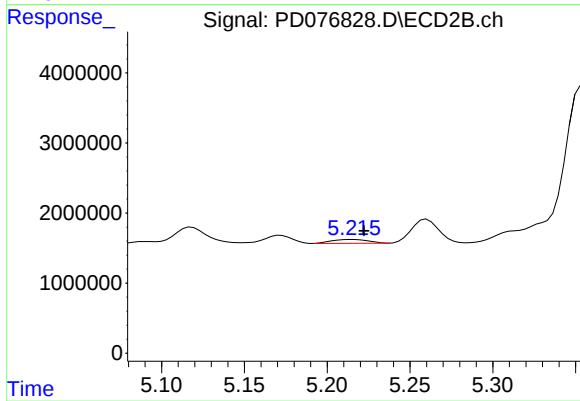
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 6993483
Conc: 4.96 ng/ml



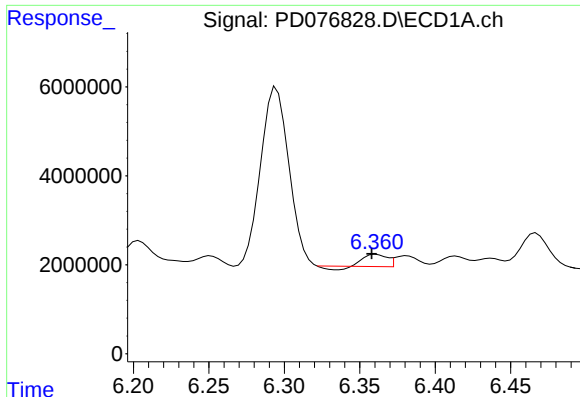
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 7446289
Conc: 2.56 ng/ml



#12 4,4'-DDE

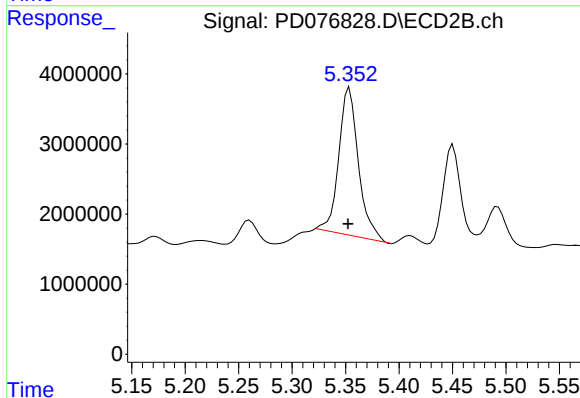
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 832269
Conc: 0.69 ng/ml



#13 Dieldrin

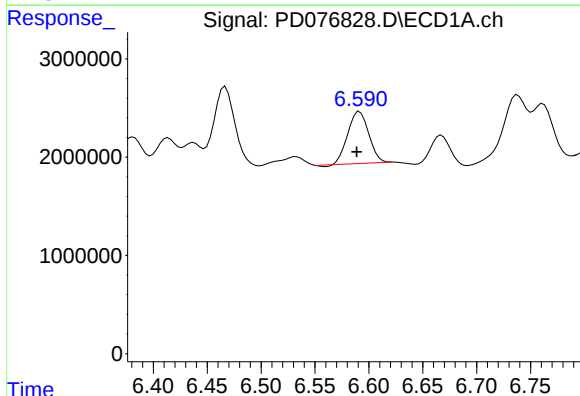
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 2527166
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



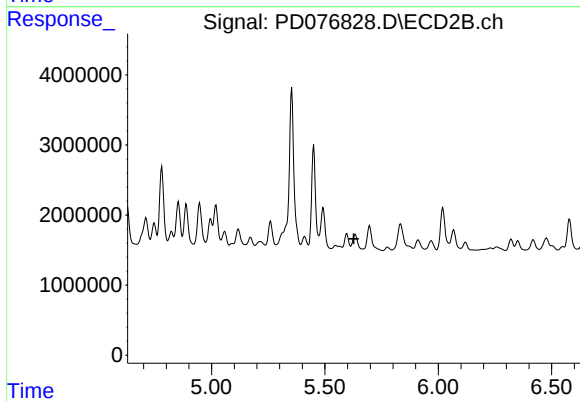
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 27014906
Conc: 19.37 ng/ml



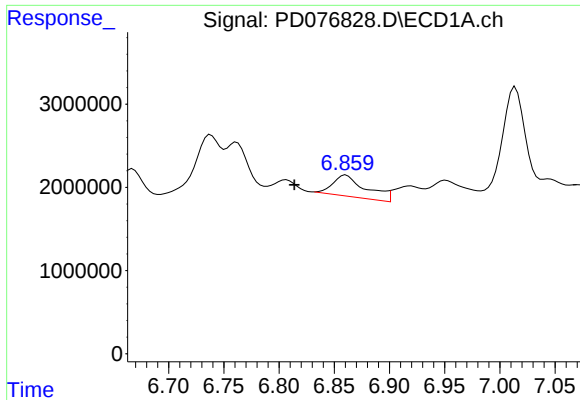
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 7149164
Conc: 2.77 ng/ml



#14 Endrin

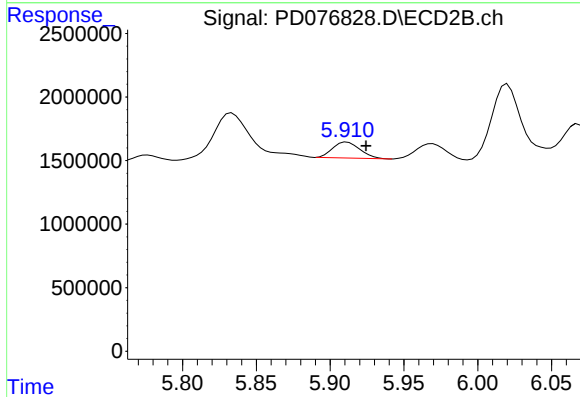
R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: -84263
Conc: N.D.



#15 Endosulfan II

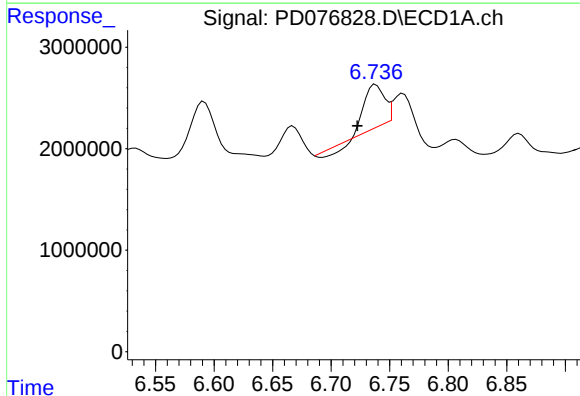
R.T.: 6.861 min
Delta R.T.: 0.047 min
Response: 5179097
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



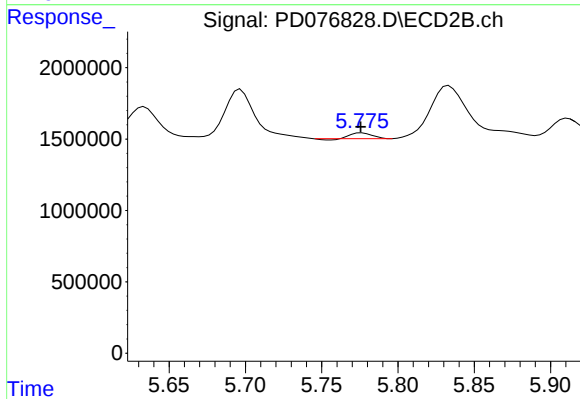
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 1617046
Conc: 1.34 ng/ml



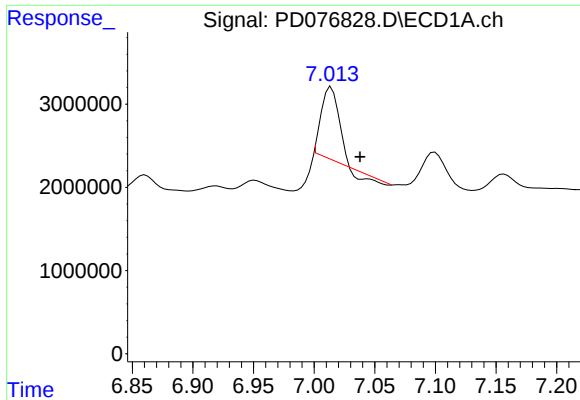
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.016 min
Response: 4061941
Conc: 1.80 ng/ml



#16 4,4'-DDD

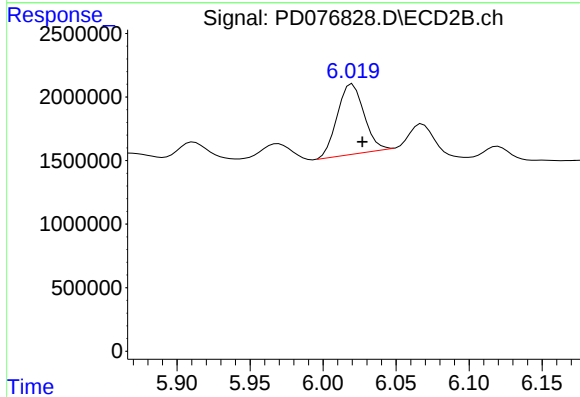
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 350779
Conc: 0.37 ng/ml



#17 4,4'-DDT

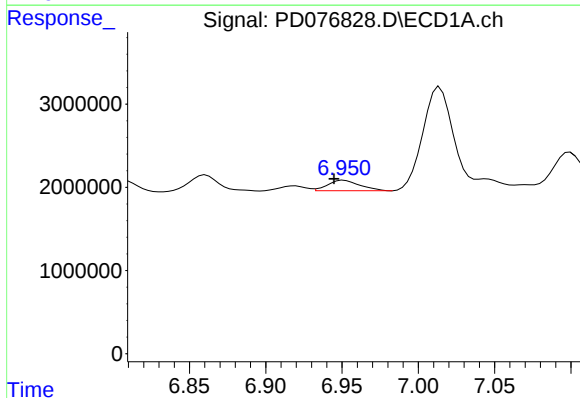
R.T.: 7.014 min
Delta R.T.: -0.024 min
Response: 7931263
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



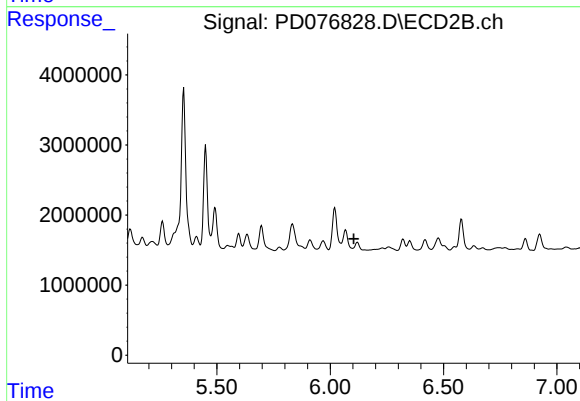
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 7016330
Conc: 7.49 ng/ml



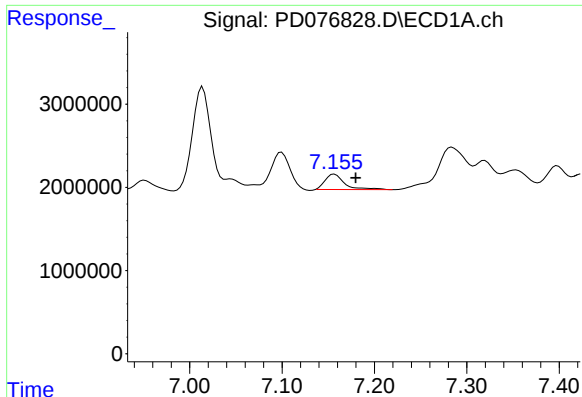
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 1823909
Conc: 0.98 ng/ml



#18 Endrin aldehyde

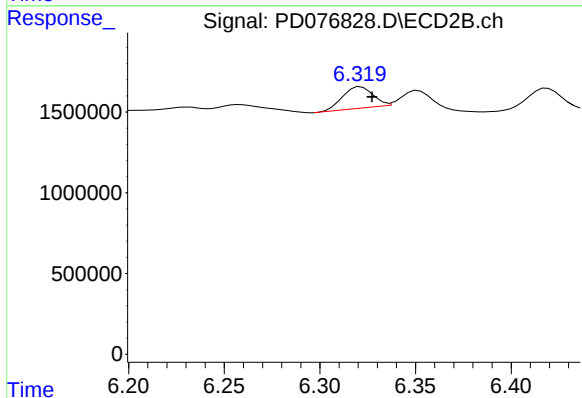
R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: -1275913
Conc: N.D.



#19 Endosulfan Sulfate

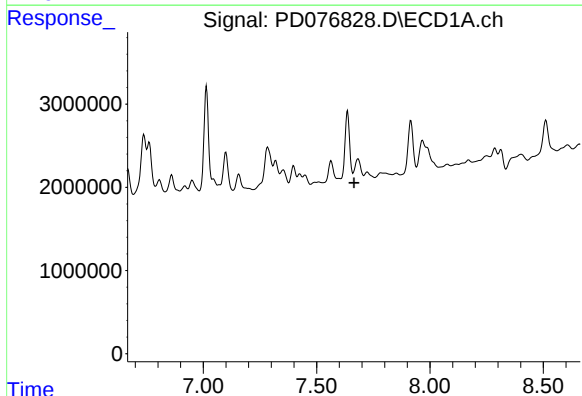
R.T.: 7.157 min
Delta R.T.: -0.023 min
Response: 2710397
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



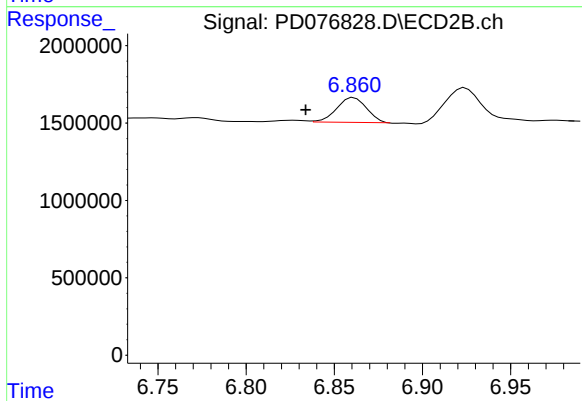
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 1456616
Conc: 1.31 ng/ml



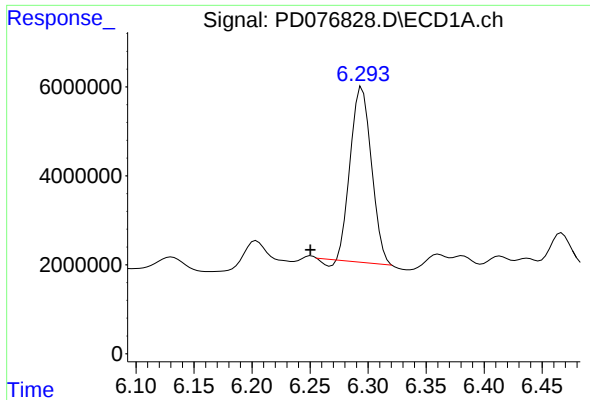
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.017 min
Response: -3889208
Conc: N.D.



#21 Endrin ketone

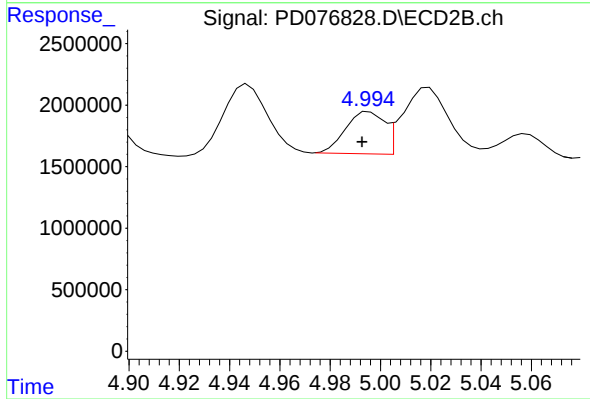
R.T.: 6.861 min
Delta R.T.: 0.027 min
Response: 1881393
Conc: 1.47 ng/ml



#22 Toxaphene-1

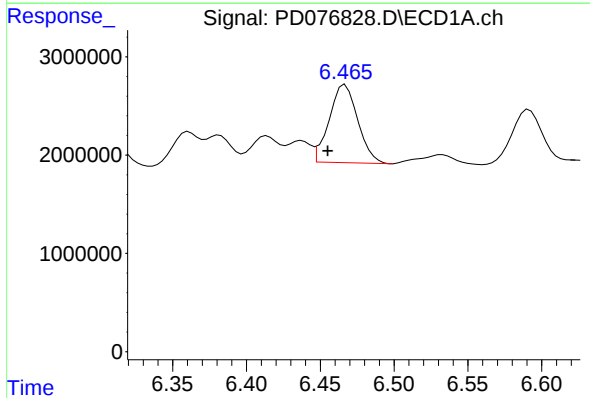
R.T.: 6.295 min
Delta R.T.: 0.044 min
Response: 49333609
Conc: 2220.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



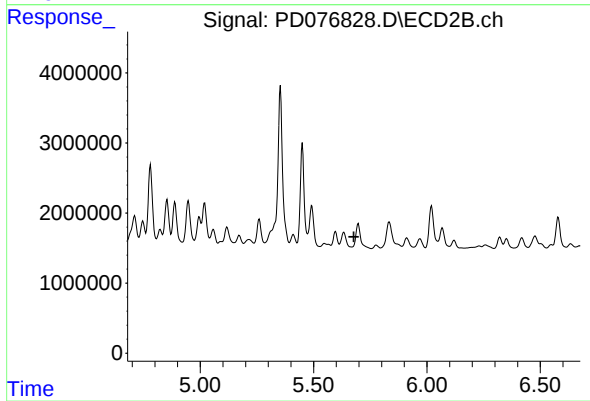
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 3666221
Conc: 498.30 ng/ml



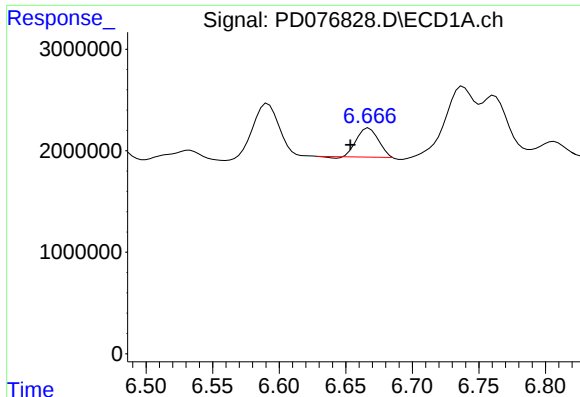
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.012 min
Response: 10718168
Conc: 388.69 ng/ml



#23 Toxaphene-2

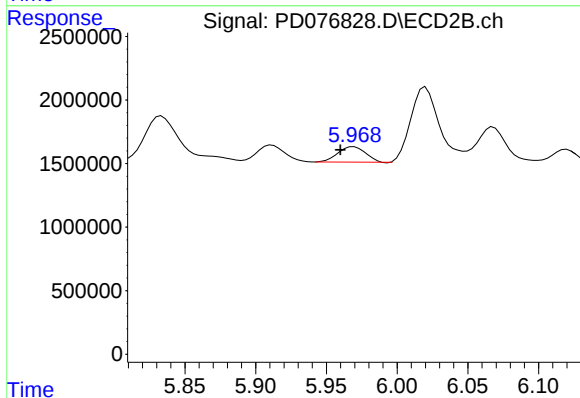
R.T.: 5.634 min
Delta R.T.: -0.043 min
Response: -84263
Conc: N.D.



#24 Toxaphene-3

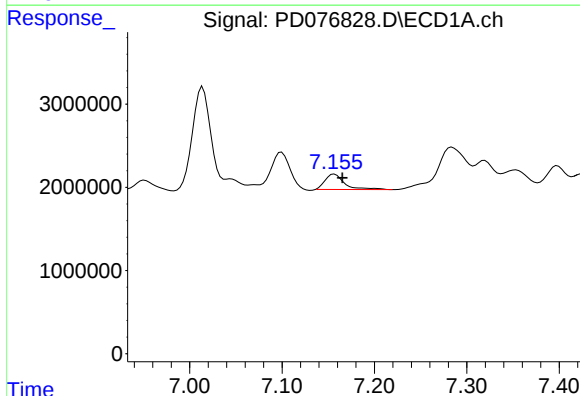
R.T.: 6.667 min
Delta R.T.: 0.014 min
Response: 3225674
Conc: 166.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



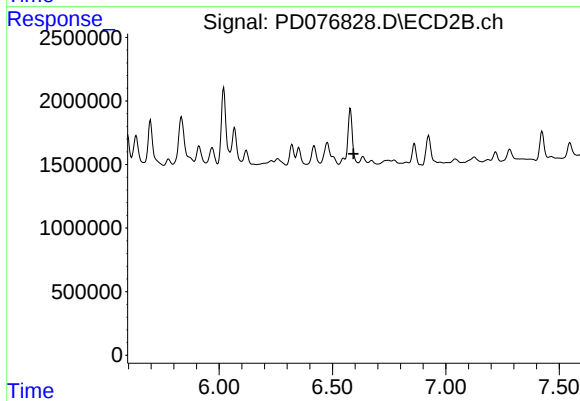
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 1578387
Conc: 172.14 ng/ml



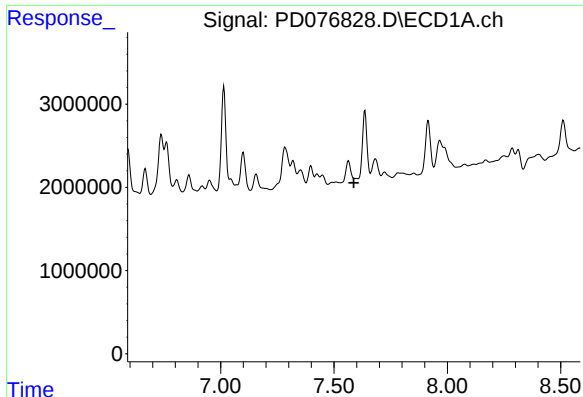
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.009 min
Response: 2710397
Conc: 45.20 ng/ml



#25 Toxaphene-4

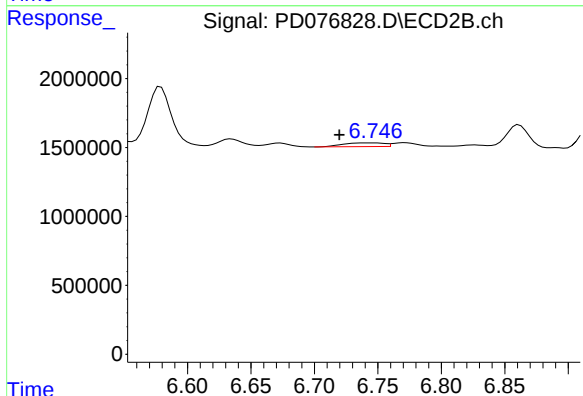
R.T.: 6.634 min
Delta R.T.: 0.041 min
Response: -1204061
Conc: N.D.



#26 Toxaphene-5

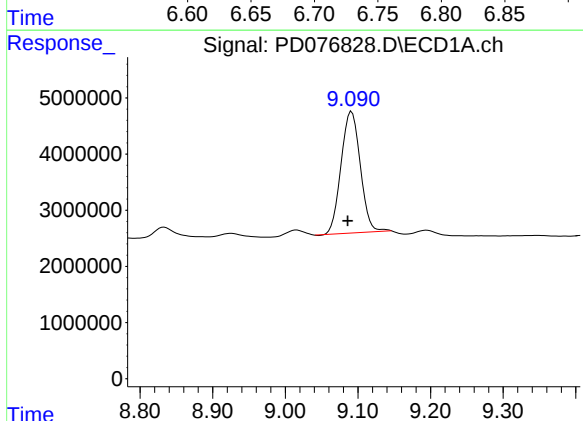
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



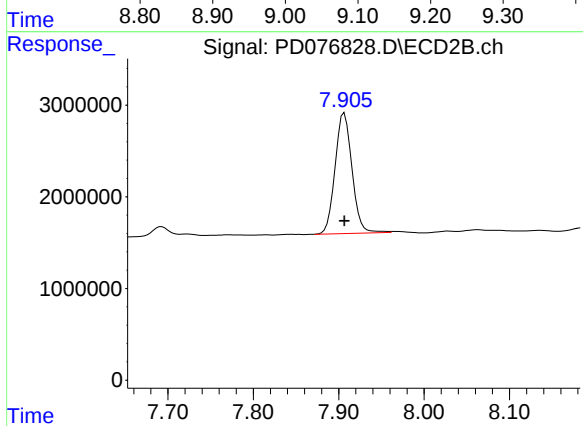
#26 Toxaphene-5

R.T.: 6.748 min
Delta R.T.: 0.028 min
Response: 616777
Conc: 16.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 39904261
Conc: 16.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 18132638
Conc: 16.92 ng/ml