

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062122\
 Data File : PD070440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 10:55
 Operator : AR\AJ
 Sample : PEM260
 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: Jun 22 02:19:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

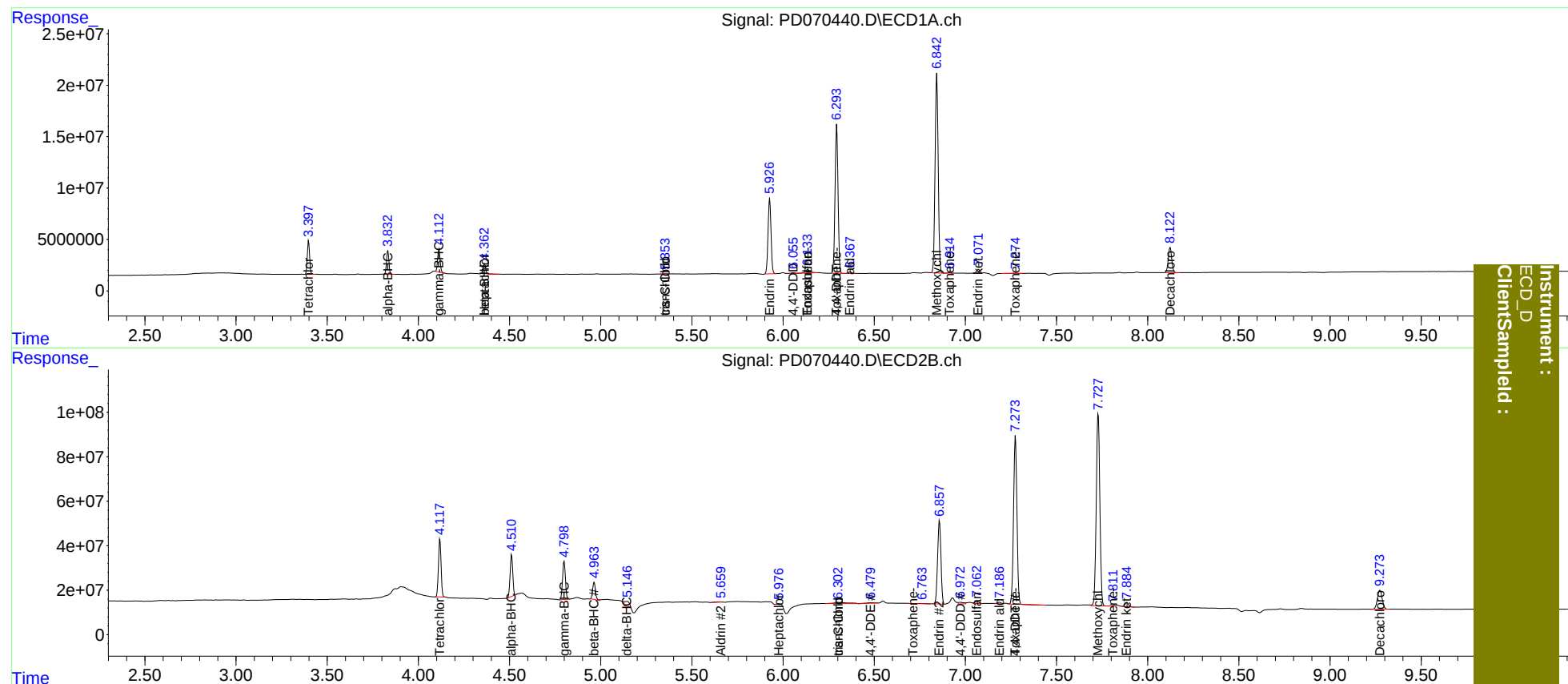
System Monitoring Compounds							
1)	SA Tetrachlo...	3.398	4.119	28459617	261.5E6	19.623	19.361
27)	SA Decachlor...	8.123	9.274	31973275	156.0E6	19.962	21.609
Target Compounds							
2)	A alpha-BHC	3.833	4.512	20726261	189.6E6	9.808	9.686
3)	MA gamma-BHC...	4.114	4.800	20699800	186.1E6	10.308	10.205
4)	MA Heptachlor	4.363f	0.000	8669845	0	4.405	N.D. #
5)	MB Aldrin	4.655	5.661	100693	3407128	<MDL	0.205 #
6)	B beta-BHC	4.363	4.965	8669845	82726660	9.686	10.458
7)	B delta-BHC	0.000	5.144f	0	38014609	N.D.	2.946
8)	B Heptachlo...	0.000	5.977f	0	2558158	N.D.	0.219
10)	B trans-Chl...	5.356	6.303f	259046	26956817	0.144	1.865 #
11)	B cis-Chlor...	5.356	6.303	259046	26956817	0.146	1.920 #
12)	B 4,4'-DDE	0.000	6.481	0	8057839	N.D.	0.620
13)	MA Dieldrin	0.000	6.666	0	429212	N.D.	<MDL
14)	MA Endrin	5.927	6.858	83326857	477.4E6	48.964	41.494
15)	B Endosulfa...	6.135f	7.064	5751421	14847327	3.544	1.350 #
16)	A 4,4'-DDD	6.057	6.973	788961	15455798	0.521	1.400 #
17)	MA 4,4'-DDT	6.295	7.275	163.0E6	972.8E6	111.992	94.615
18)	B Endrin al...	6.369	7.187	1794680	11003444	1.443	1.308
20)	A Methoxychlor	6.844	7.729	227.8E6	1186.1E6	269.171	251.237
21)	B Endrin ke...	7.072	7.886	4275805	25330716	2.398	2.486
23)	Toxaphene-2	6.135	6.715	5751421	1717064	530.623	13.993 #
24)	Toxaphene-3	6.295f	7.275f	163.0E6	972.8E6	5901.661	3595.578 #
25)	Toxaphene-4	6.915f	0.000	488065	0	15.011	N.D. #
26)	Toxaphene-5	7.276	7.812	878477	1878498	167.873	17.244 #

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

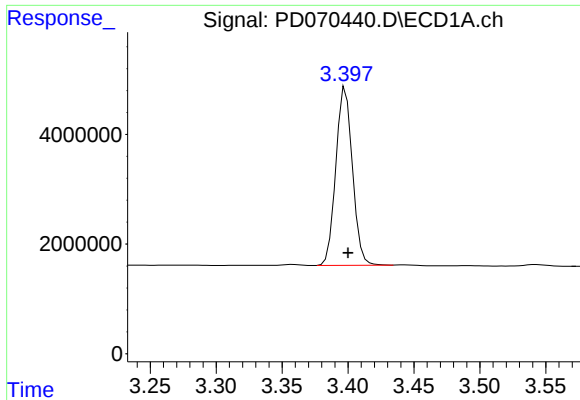
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062122\
Data File : PD070440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 10:55
Operator : AR\AJ
Sample : PEM260
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:19:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



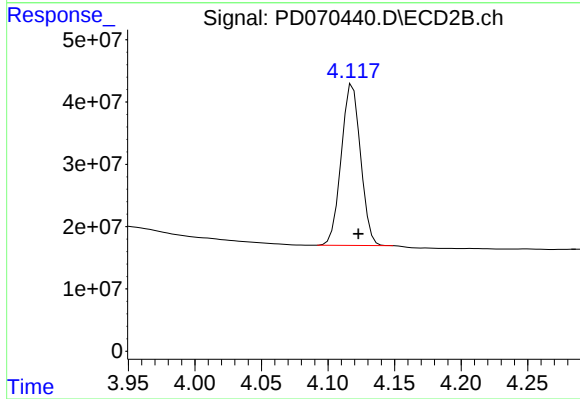
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

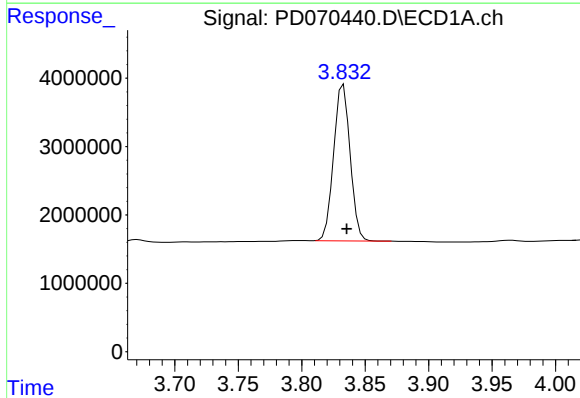
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 28459617
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



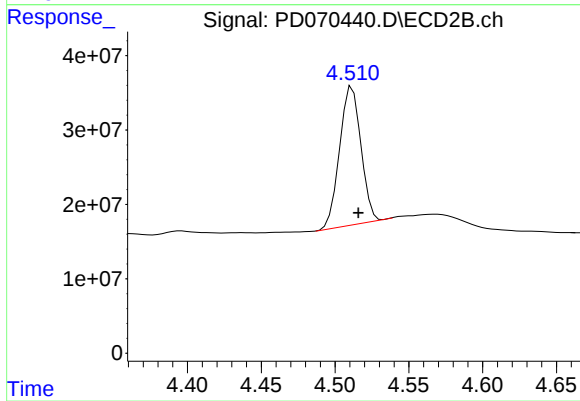
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: -0.004 min
Response: 261542861
Conc: 19.36 ng/ml



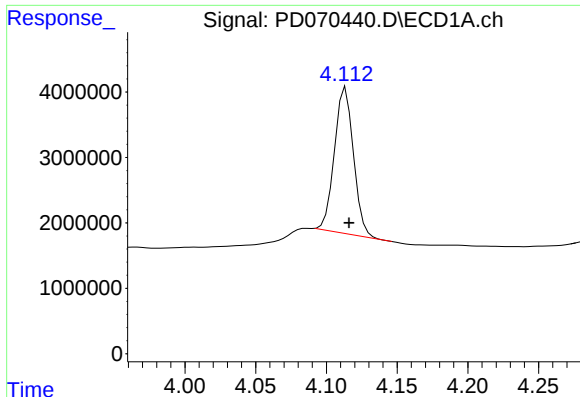
#2 alpha-BHC

R.T.: 3.833 min
Delta R.T.: -0.003 min
Response: 20726261
Conc: 9.81 ng/ml



#2 alpha-BHC

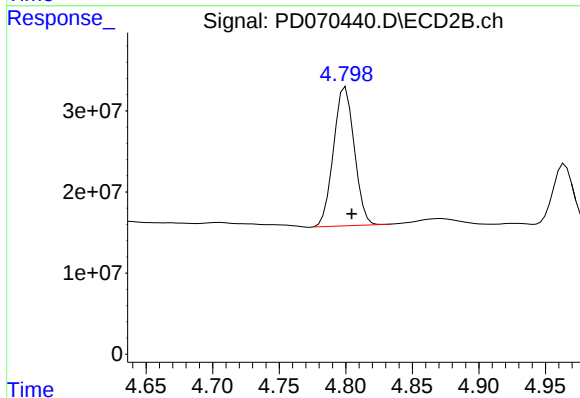
R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 189610324
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

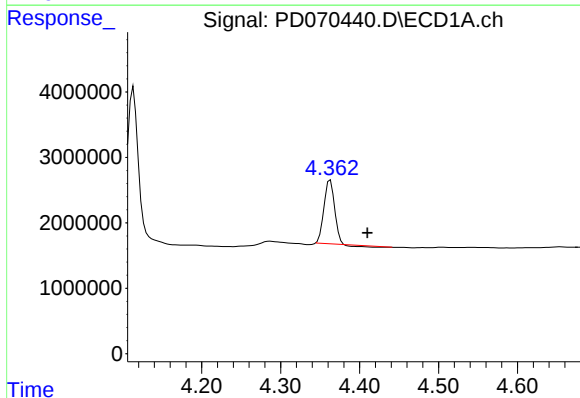
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 20699800
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



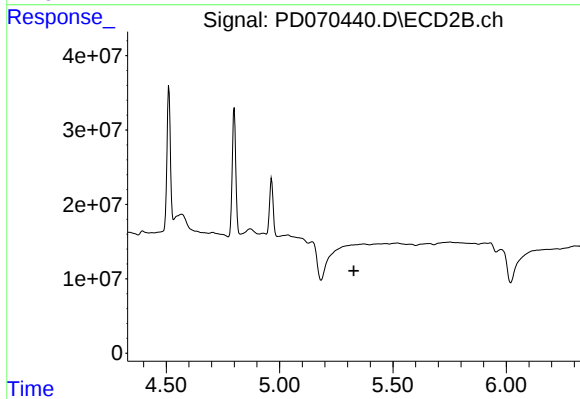
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 186095827
Conc: 10.21 ng/ml



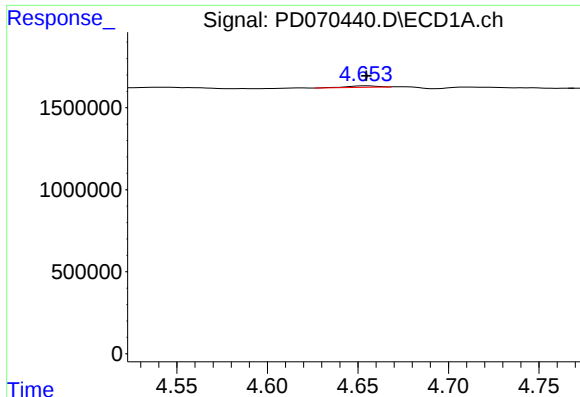
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: -0.047 min
Response: 8669845
Conc: 4.41 ng/ml



#4 Heptachlor

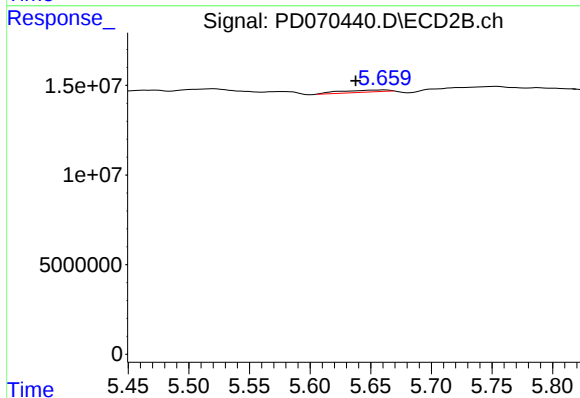
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#5 Aldrin

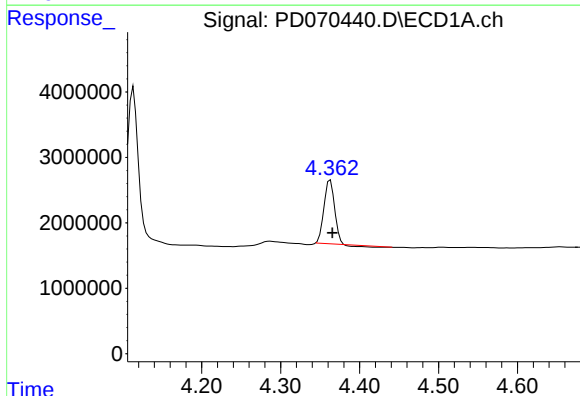
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 100693
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



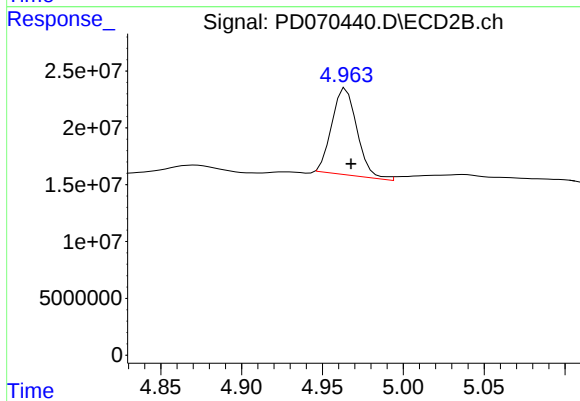
#5 Aldrin

R.T.: 5.661 min
Delta R.T.: 0.024 min
Response: 3407128
Conc: 0.20 ng/ml



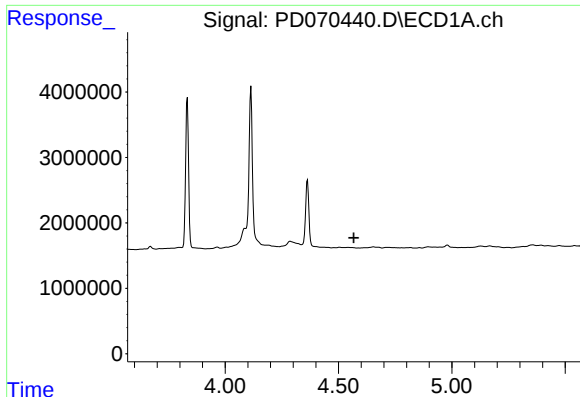
#6 beta-BHC

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 8669845
Conc: 9.69 ng/ml



#6 beta-BHC

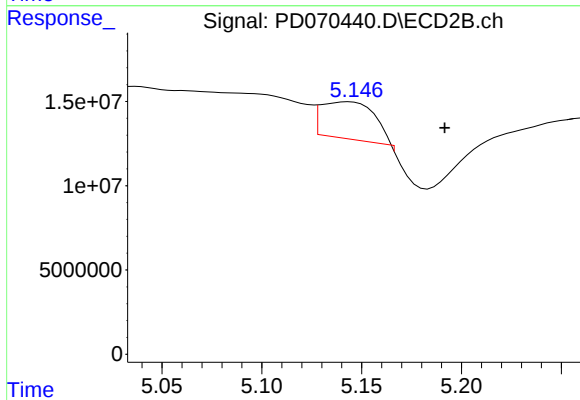
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 82726660
Conc: 10.46 ng/ml



#7 delta-BHC

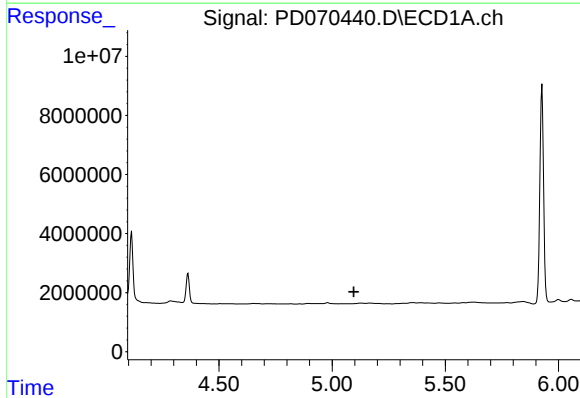
R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



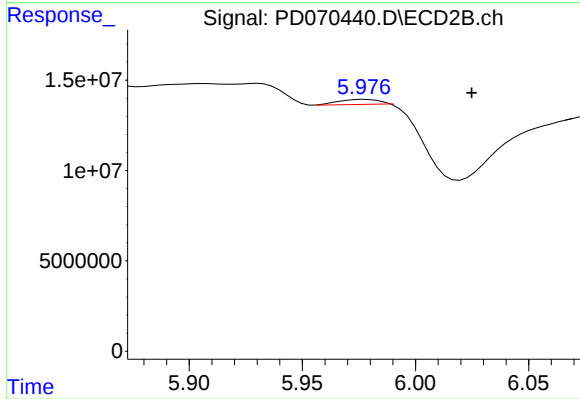
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: -0.048 min
Response: 38014609
Conc: 2.95 ng/ml



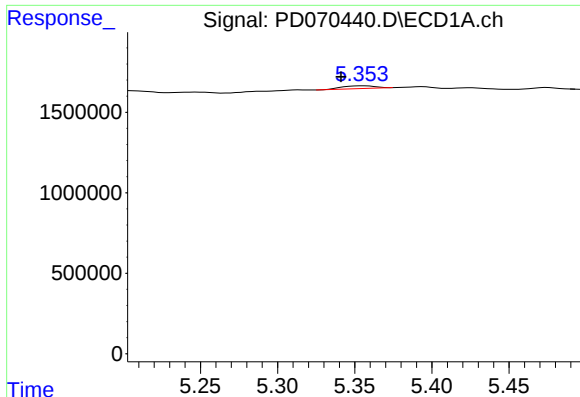
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

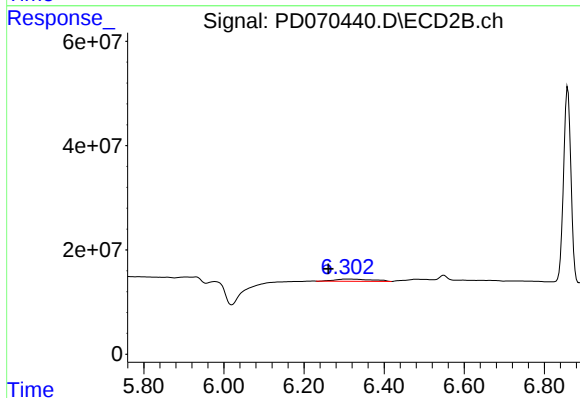
R.T.: 5.977 min
Delta R.T.: -0.047 min
Response: 2558158
Conc: 0.22 ng/ml



#10 trans-Chlordane

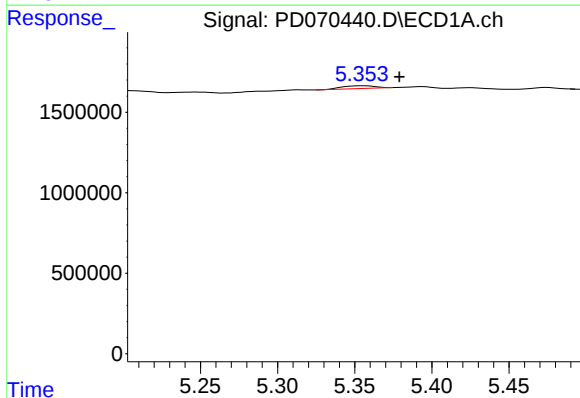
R.T.: 5.356 min
Delta R.T.: 0.015 min
Response: 259046
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



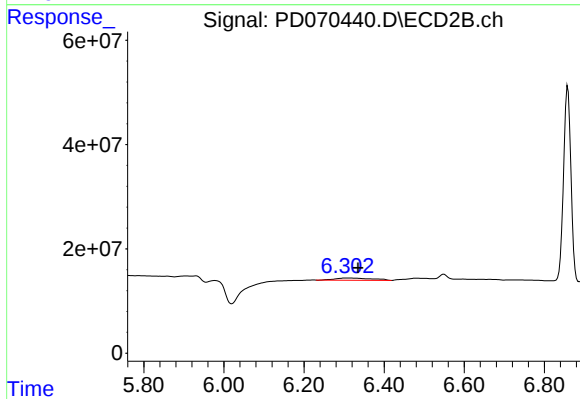
#10 trans-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.042 min
Response: 26956817
Conc: 1.87 ng/ml



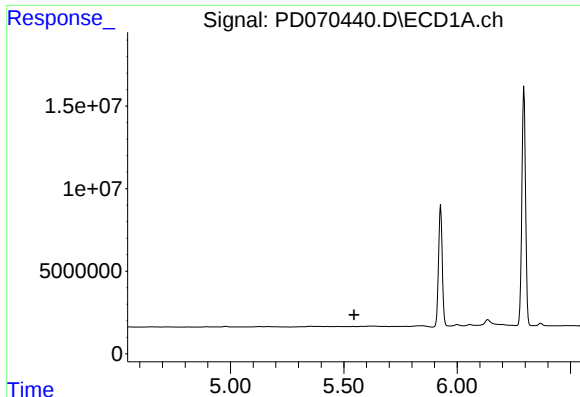
#11 cis-Chlordane

R.T.: 5.356 min
Delta R.T.: -0.023 min
Response: 259046
Conc: 0.15 ng/ml



#11 cis-Chlordane

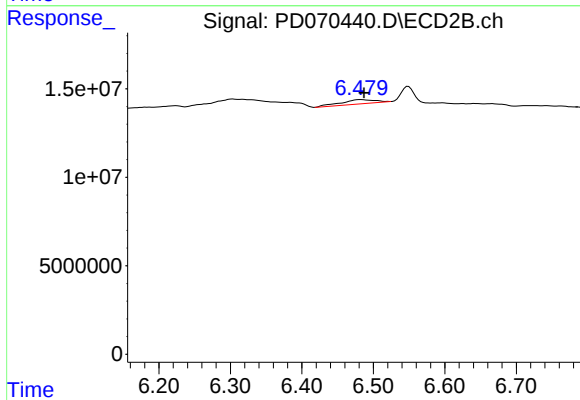
R.T.: 6.303 min
Delta R.T.: -0.032 min
Response: 26956817
Conc: 1.92 ng/ml



#12 4,4'-DDE

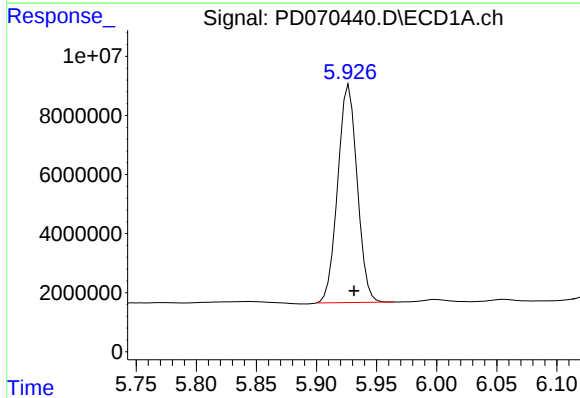
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



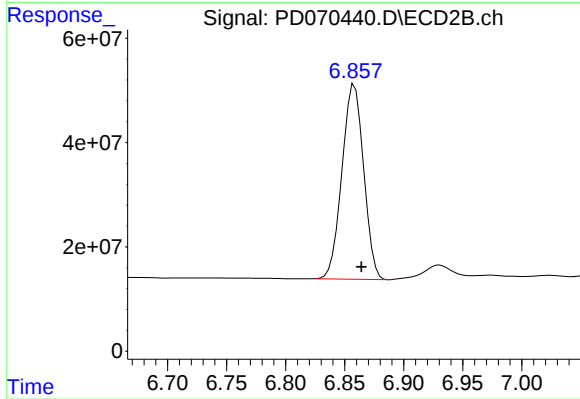
#12 4,4'-DDE

R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 8057839
Conc: 0.62 ng/ml



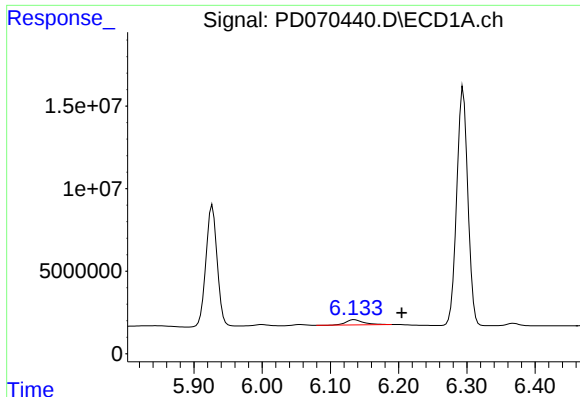
#14 Endrin

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 83326857
Conc: 48.96 ng/ml



#14 Endrin

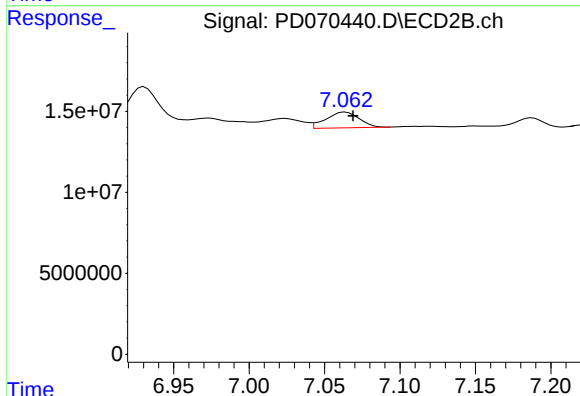
R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 477431428
Conc: 41.49 ng/ml



#15 Endosulfan II

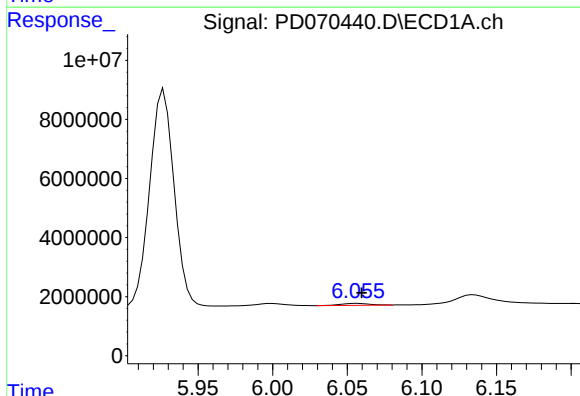
R.T.: 6.135 min
Delta R.T.: -0.070 min
Response: 5751421
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



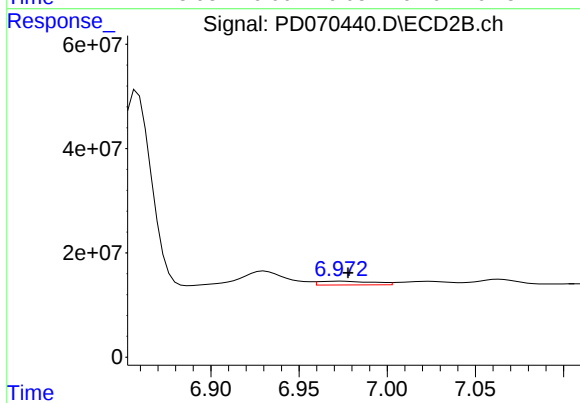
#15 Endosulfan II

R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 14847327
Conc: 1.35 ng/ml



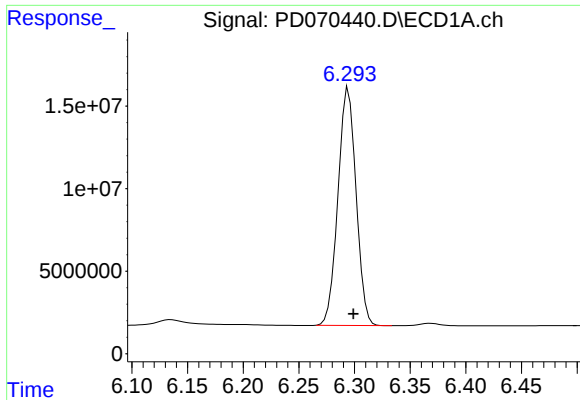
#16 4,4'-DDD

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 788961
Conc: 0.52 ng/ml



#16 4,4'-DDD

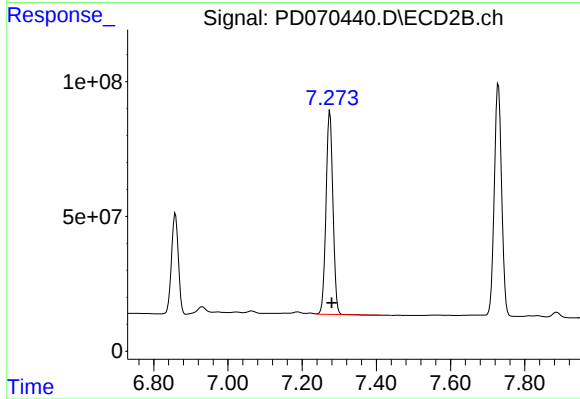
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 15455798
Conc: 1.40 ng/ml



#17 4,4'-DDT

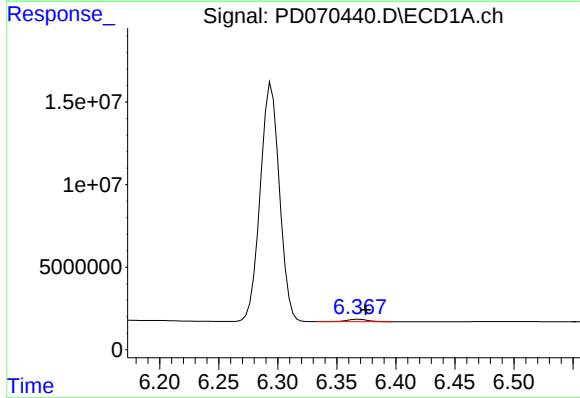
R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 162972077
Conc: 111.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



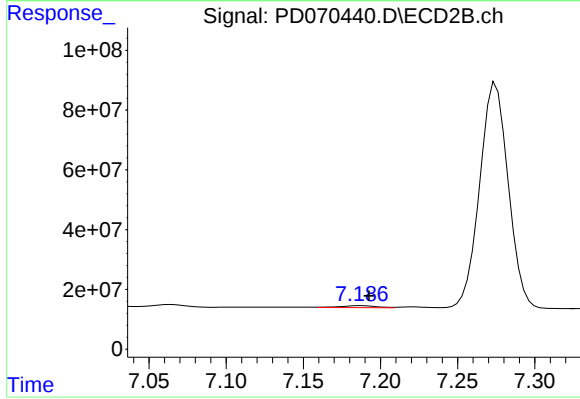
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 972827339
Conc: 94.61 ng/ml



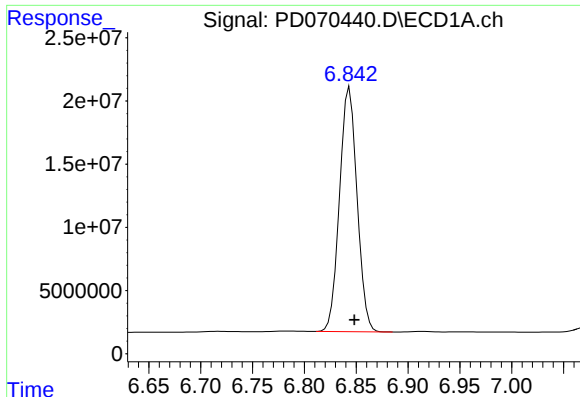
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 1794680
Conc: 1.44 ng/ml



#18 Endrin aldehyde

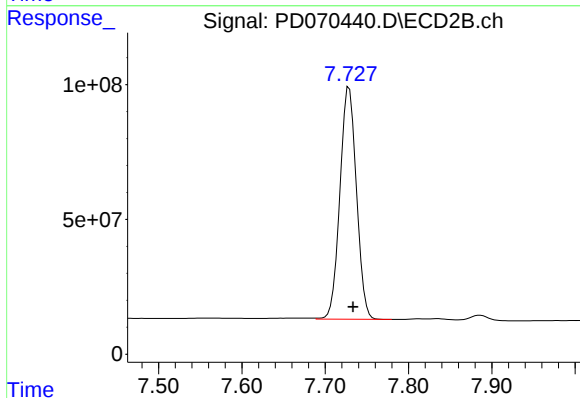
R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 11003444
Conc: 1.31 ng/ml



#20 Methoxychlor

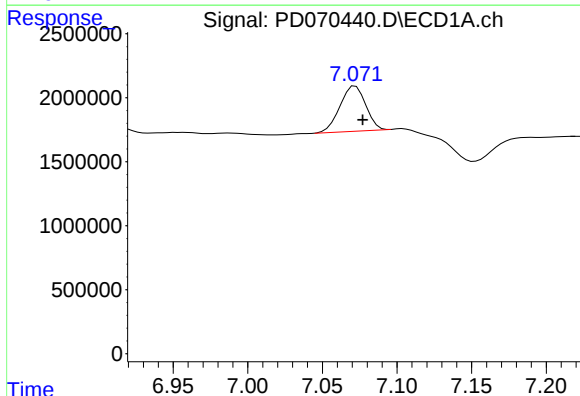
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 227819876
Conc: 269.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



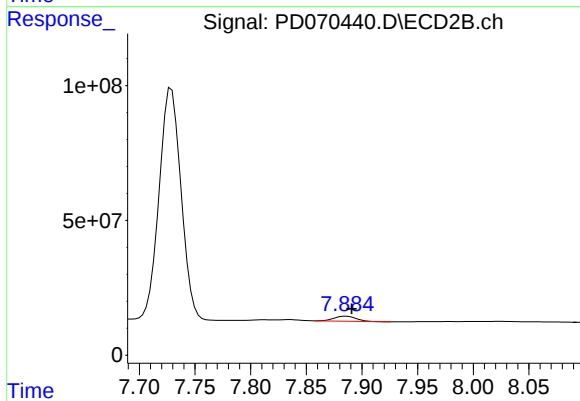
#20 Methoxychlor

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 1186099698
Conc: 251.24 ng/ml



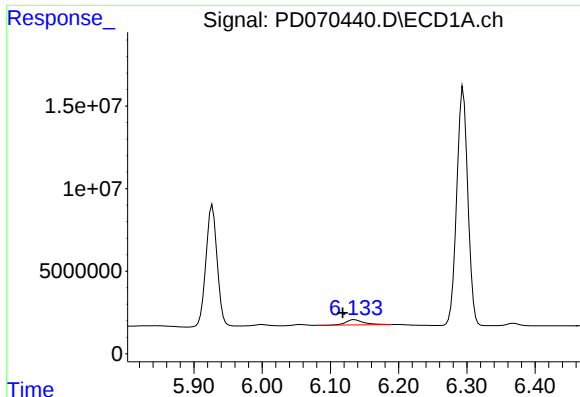
#21 Endrin ketone

R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 4275805
Conc: 2.40 ng/ml



#21 Endrin ketone

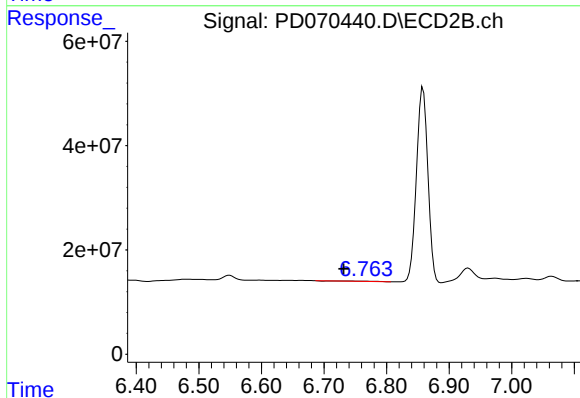
R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 25330716
Conc: 2.49 ng/ml



#23 Toxaphene-2

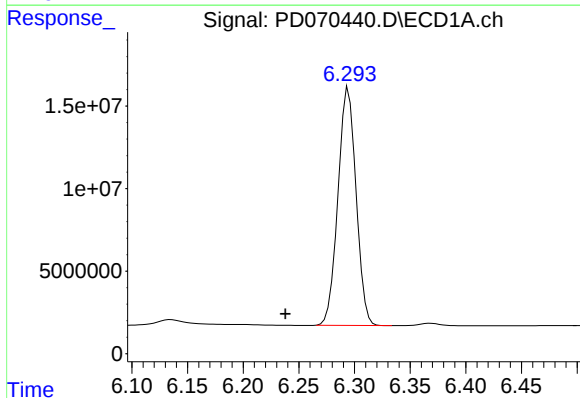
R.T.: 6.135 min
Delta R.T.: 0.017 min
Response: 5751421
Conc: 530.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



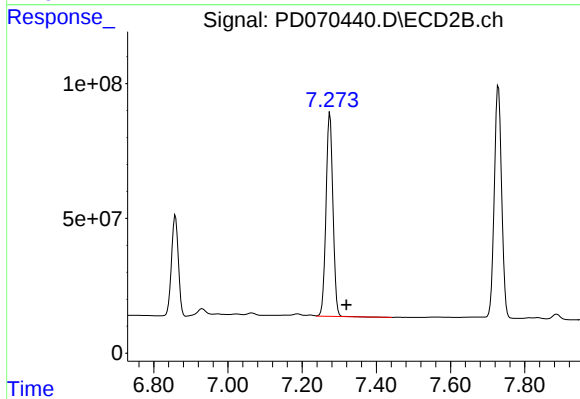
#23 Toxaphene-2

R.T.: 6.715 min
Delta R.T.: -0.017 min
Response: 1717064
Conc: 13.99 ng/ml



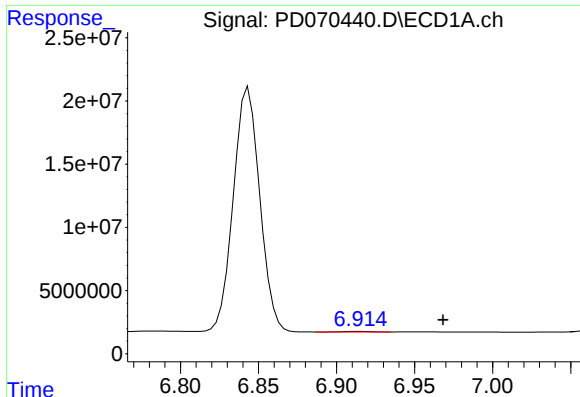
#24 Toxaphene-3

R.T.: 6.295 min
Delta R.T.: 0.057 min
Response: 162972077
Conc: 5901.66 ng/ml



#24 Toxaphene-3

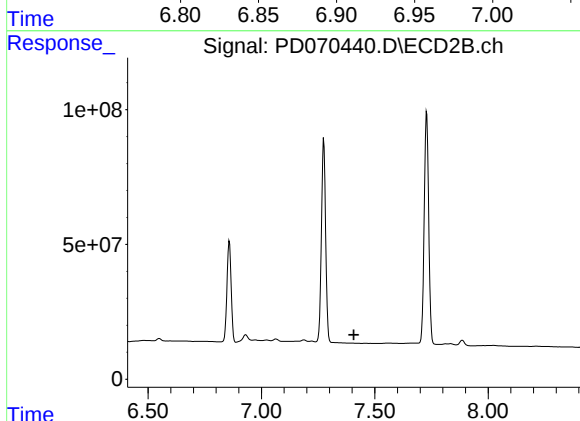
R.T.: 7.275 min
Delta R.T.: -0.045 min
Response: 972827339
Conc: 3595.58 ng/ml



#25 Toxaphene-4

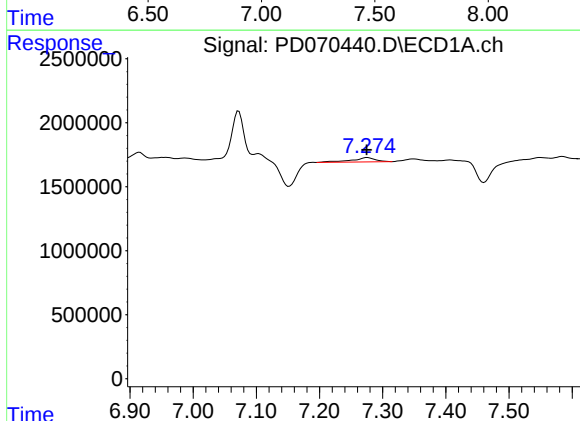
R.T.: 6.915 min
Delta R.T.: -0.053 min
Response: 488065
Conc: 15.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



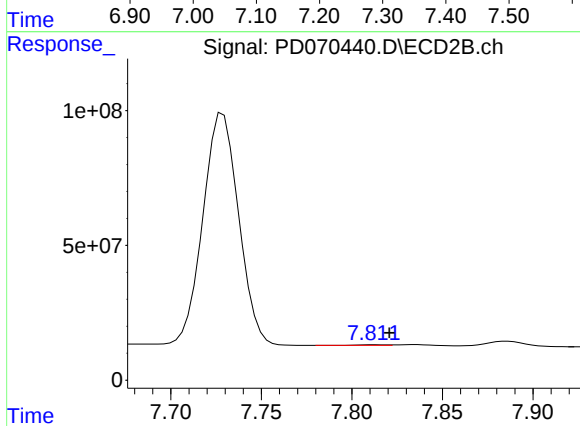
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



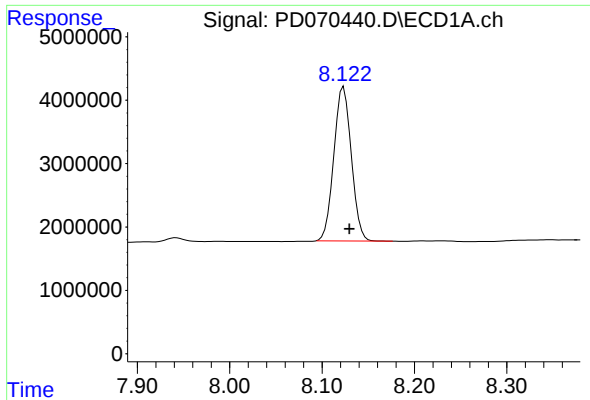
#26 Toxaphene-5

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 878477
Conc: 167.87 ng/ml



#26 Toxaphene-5

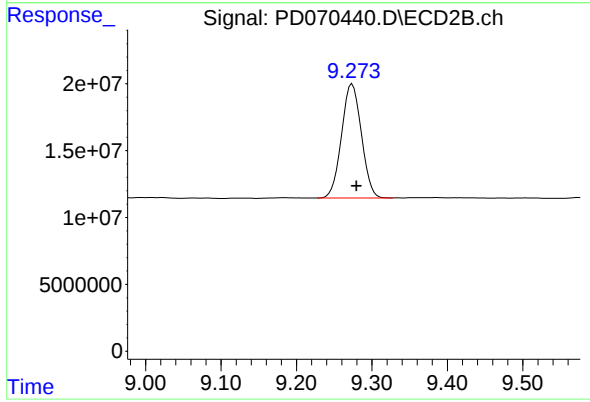
R.T.: 7.812 min
Delta R.T.: -0.009 min
Response: 1878498
Conc: 17.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.006 min
Response: 31973275
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: -0.005 min
Response: 155950957
Conc: 21.61 ng/ml