

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070722\
 Data File : PD070748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 16:07
 Operator : AR\AJ
 Sample : N3574-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 02:36:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 01 11:10:28 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

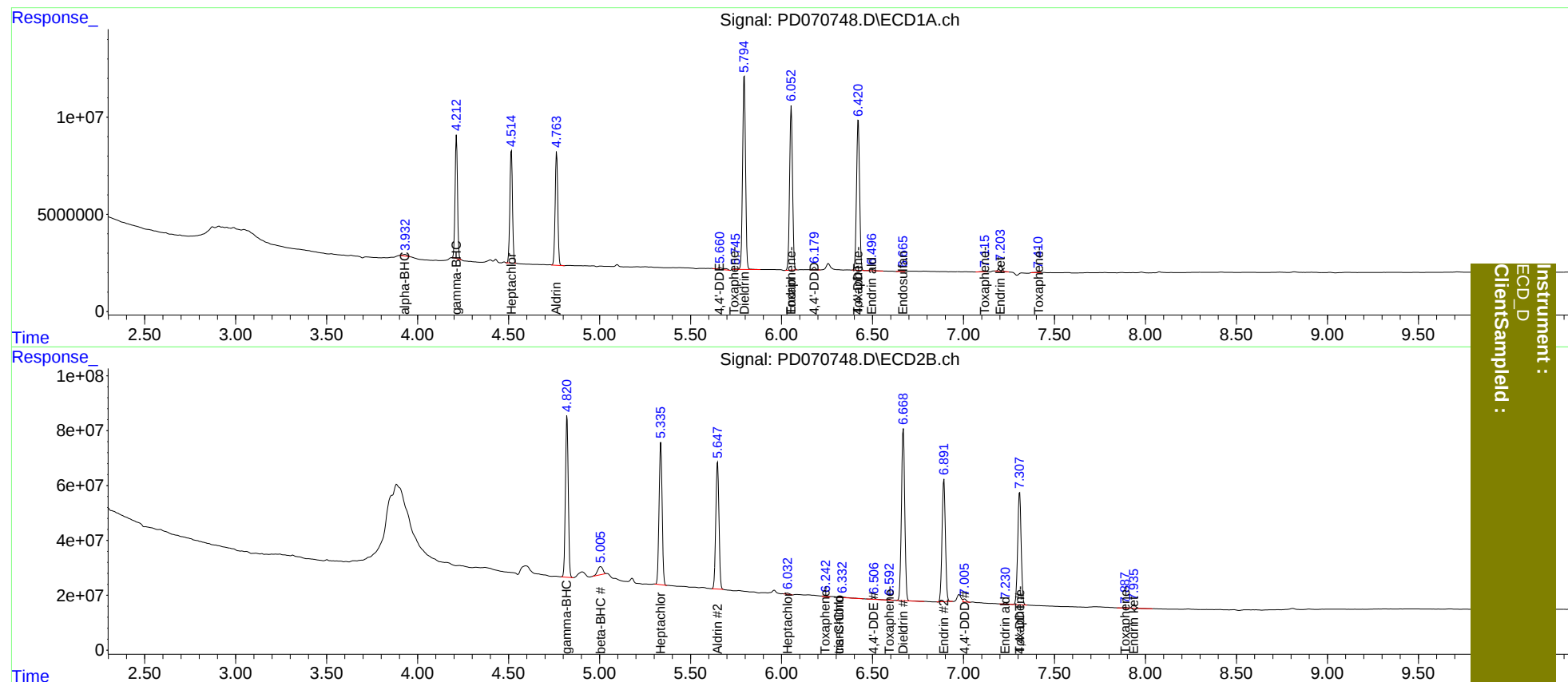
System Monitoring Compounds							
27)	SA Decachlor...	0.000	9.307	0	143364	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	3.931	0.000	1406319	0	0.419	N.D. #
3)	MA gamma-BHC...	4.214	4.821	58302388	640.1E6	17.842	19.237
4)	MA Heptachlor	4.515	5.337	57698560	607.1E6	17.736	19.307
5)	MB Aldrin	4.764	5.649	58819155	564.4E6	18.049	20.216
6)	B beta-BHC	4.476	5.006	45361	60328179	<MDL	3.854 #
8)	B Heptachlo...	0.000	6.033	0	6460979	N.D.	0.273
9)	A Endosulfan I	5.552	0.000	141687	0	<MDL	N.D. #
10)	B trans-Chl...	0.000	6.319f	0	7440095	N.D.	0.325
11)	B cis-Chlor...	5.552f	6.319f	141687	7440095	<MDL	0.343 #
12)	B 4,4'-DDE	5.661	6.507	2391724	7949900	0.806	0.406 #
13)	MA Dieldrin	5.795	6.669	111.8E6	795.2E6	35.773	40.398
14)	MA Endrin	6.054	6.893	94349826	570.1E6	36.439	40.372
15)	B Endosulfa...	0.000	7.086	0	130335	N.D.	<MDL
16)	A 4,4'-DDD	6.180	7.006	1588233	13537632	0.634	0.898 #
17)	MA 4,4'-DDT	6.422	7.309	90641854	542.2E6	37.148	41.435
18)	B Endrin al...	6.497	7.231	1063792	5871740	0.508	0.505
19)	B Endosulfa...	6.666f	0.000	414297	0	0.167	N.D. #
21)	B Endrin ke...	7.204	7.937	3879443	19737358	1.438	1.669
22)	Toxaphene-1	5.743	6.239f	345576	5972949	20.160	81.784 #
23)	Toxaphene-2	6.054f	6.592	94349826	3843312	6198.467	24.558 #
24)	Toxaphene-3	6.422f	7.309f	90641854	542.2E6	5214.203	1561.791 #
25)	Toxaphene-4	7.117	0.000	487230	0	6.780	N.D. #
26)	Toxaphene-5	7.412	7.889	544640	4219555	14.324	29.282 #

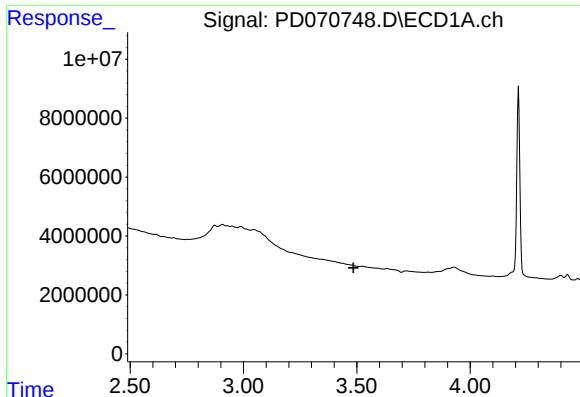
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070722\
Data File : PD070748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2022 16:07
Operator : AR\AJ
Sample : N3574-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 07 02:36:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
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QLast Update : Fri Jul 01 11:10:28 2022
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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

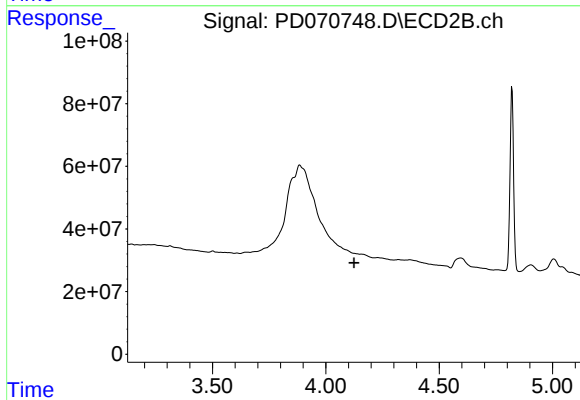




#1 Tetrachloro-m-xylene

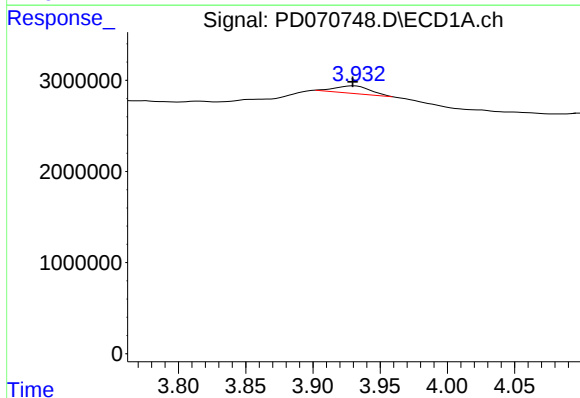
R.T.: 0.000 min
Exp R.T.: 3.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



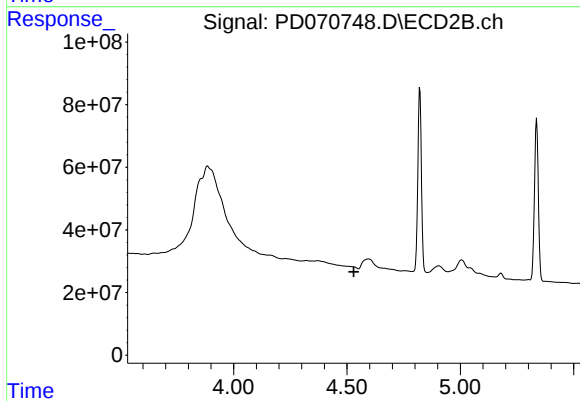
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.125 min
Response: 0
Conc: N.D.



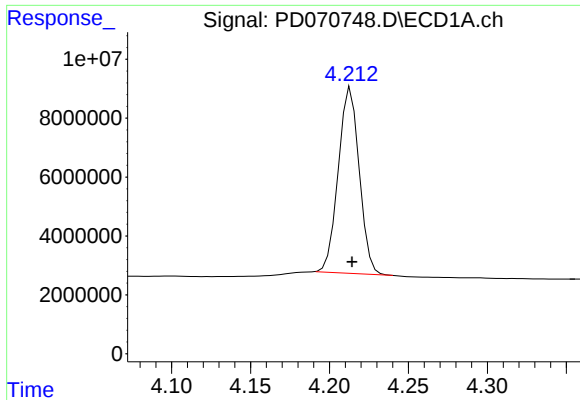
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 1406319
Conc: 0.42 ng/ml



#2 alpha-BHC

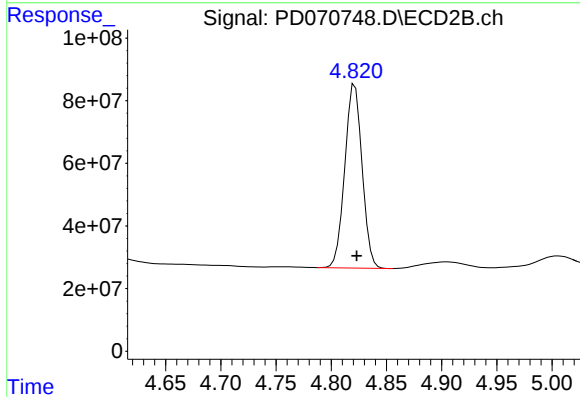
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

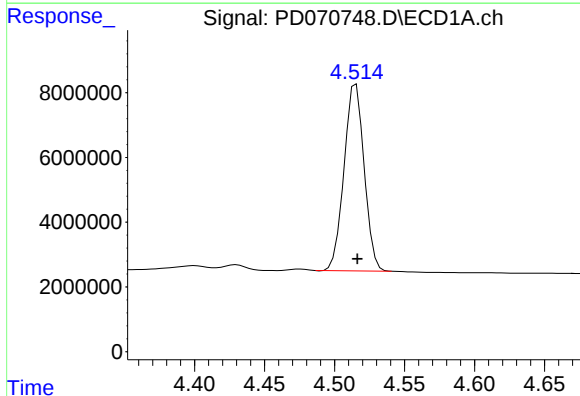
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 58302388
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



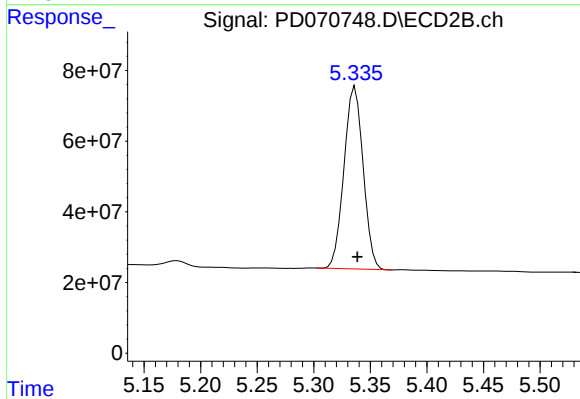
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 640135299
Conc: 19.24 ng/ml



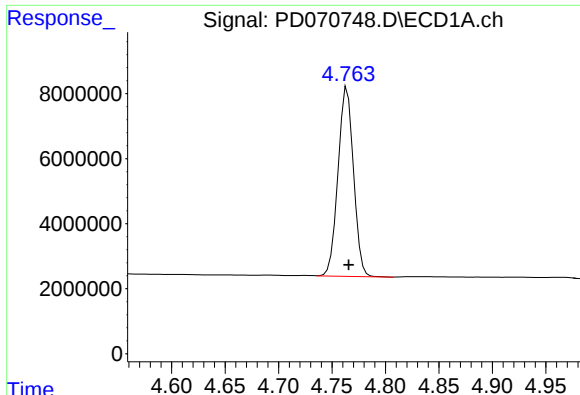
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 57698560
Conc: 17.74 ng/ml



#4 Heptachlor

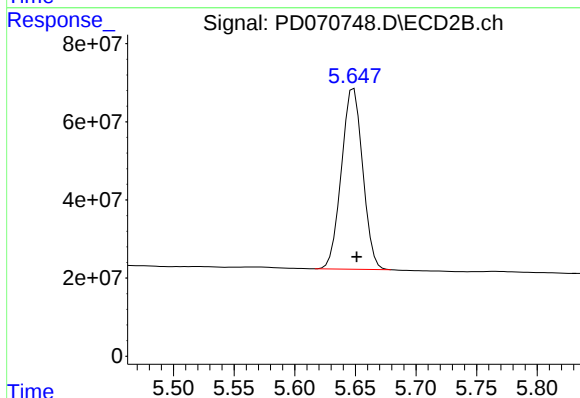
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 607081227
Conc: 19.31 ng/ml



#5 Aldrin

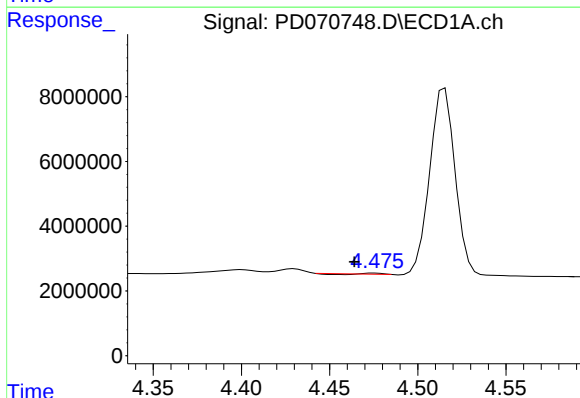
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 58819155
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



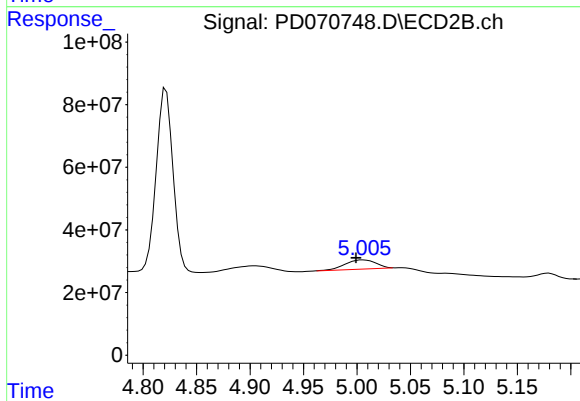
#5 Aldrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 564351518
Conc: 20.22 ng/ml



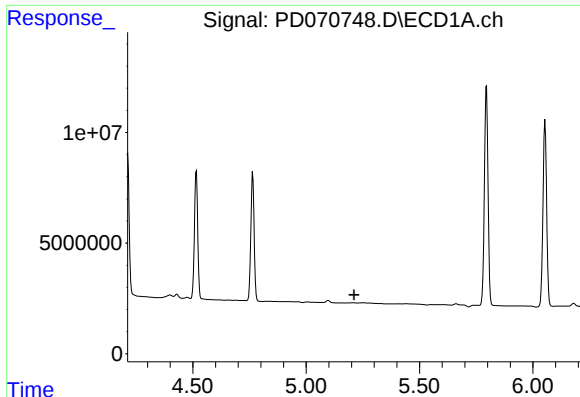
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 45361
Conc: N.D.



#6 beta-BHC

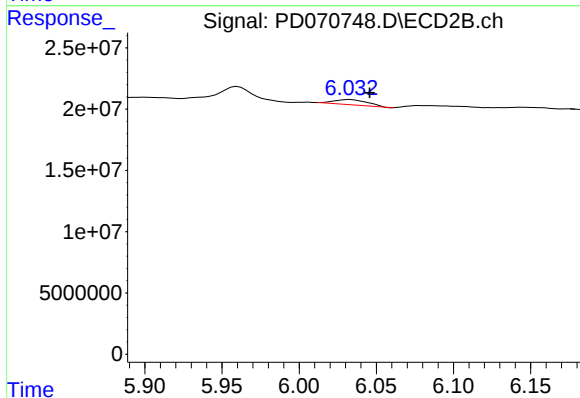
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 60328179
Conc: 3.85 ng/ml



#8 Heptachlor epoxide

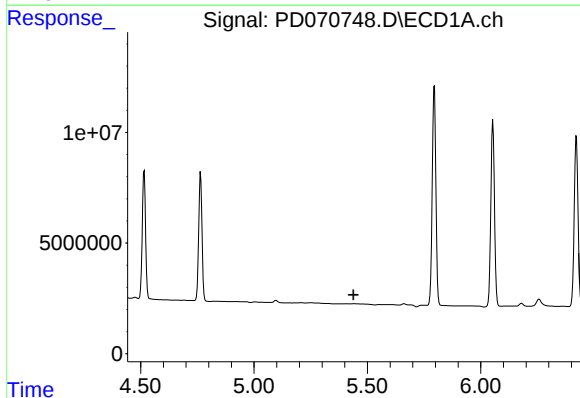
R.T.: 0.000 min
Exp R.T.: 5.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



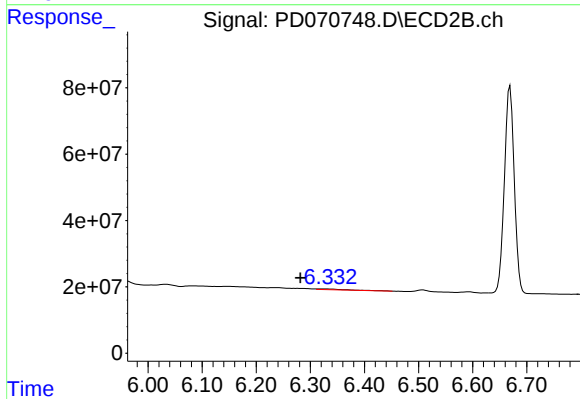
#8 Heptachlor epoxide

R.T.: 6.033 min
Delta R.T.: -0.013 min
Response: 6460979
Conc: 0.27 ng/ml



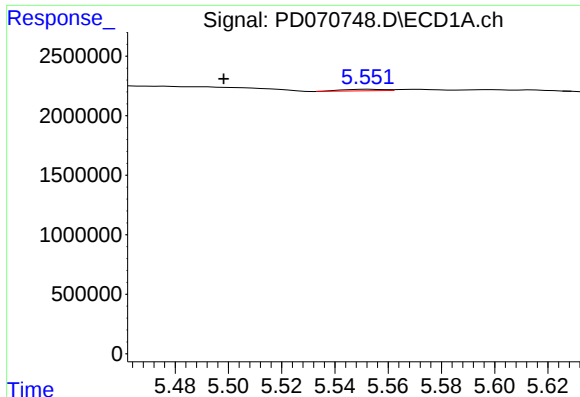
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

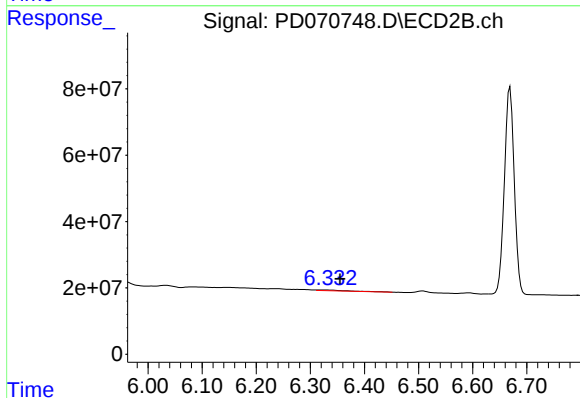
R.T.: 6.319 min
Delta R.T.: 0.037 min
Response: 7440095
Conc: 0.32 ng/ml



#11 cis-Chlordane

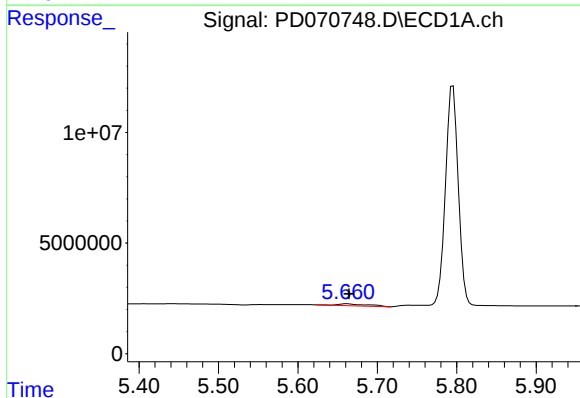
R.T.: 5.552 min
Delta R.T.: 0.054 min
Response: 141687
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



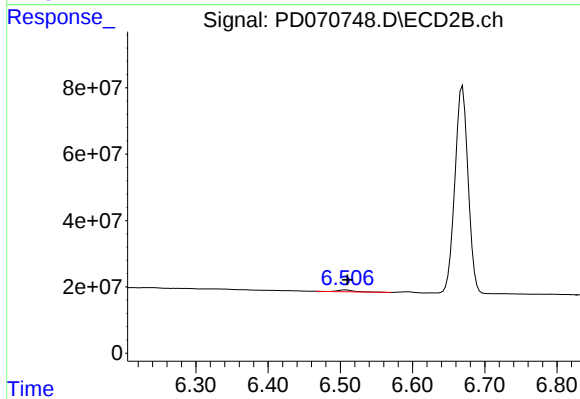
#11 cis-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.036 min
Response: 7440095
Conc: 0.34 ng/ml



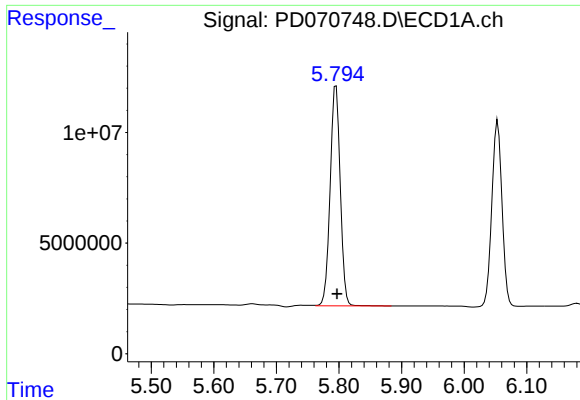
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 2391724
Conc: 0.81 ng/ml



#12 4,4'-DDE

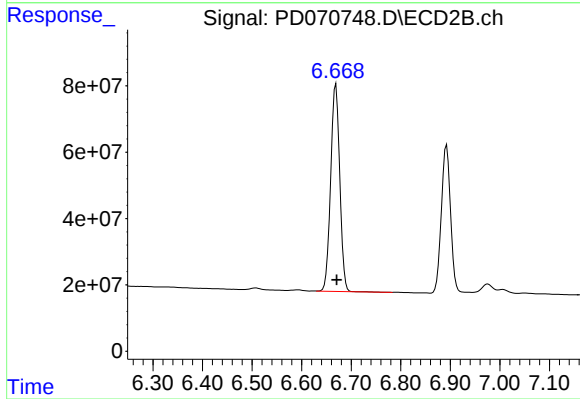
R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 7949900
Conc: 0.41 ng/ml



#13 Dieldrin

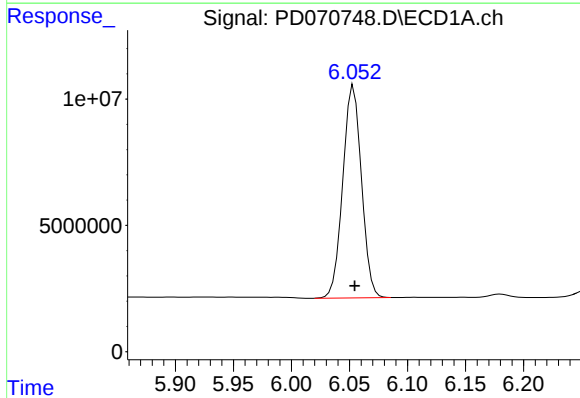
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 111763000
Conc: 35.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



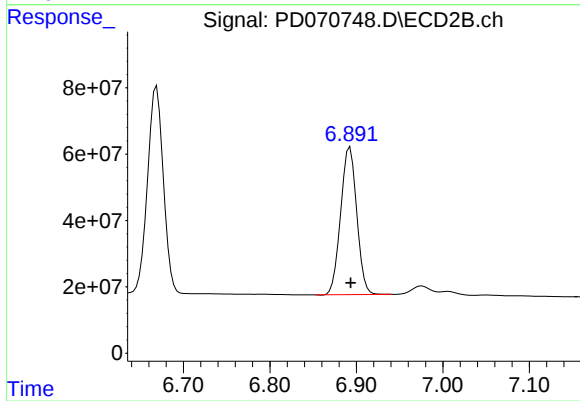
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 795231696
Conc: 40.40 ng/ml



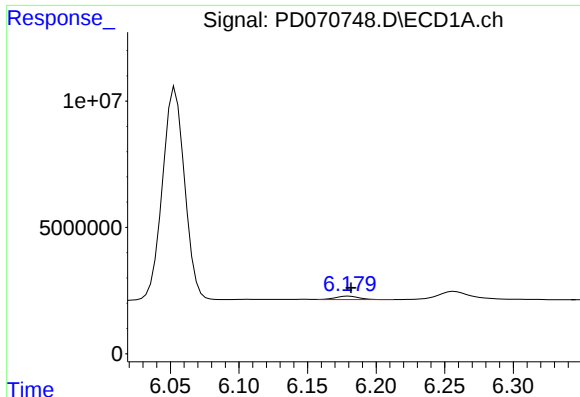
#14 Endrin

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 94349826
Conc: 36.44 ng/ml



#14 Endrin

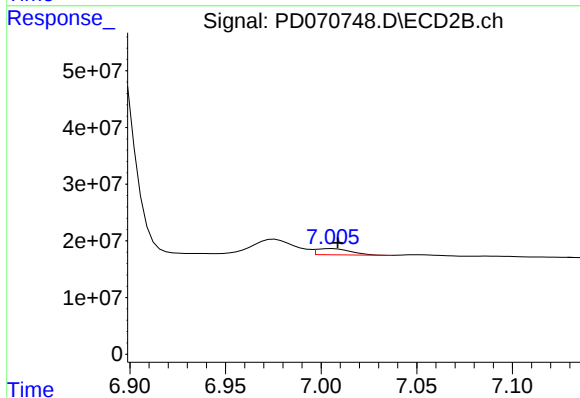
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 570141905
Conc: 40.37 ng/ml



#16 4,4'-DDD

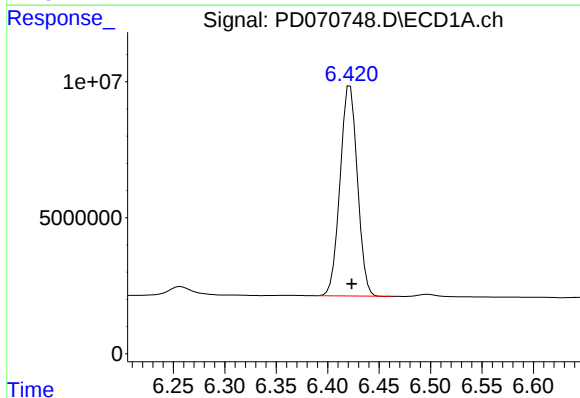
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 1588233
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



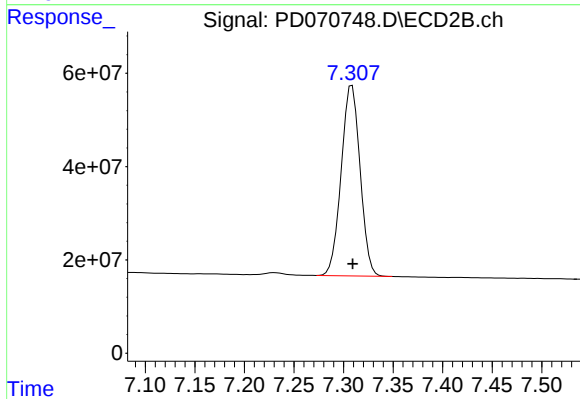
#16 4,4'-DDD

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 13537632
Conc: 0.90 ng/ml



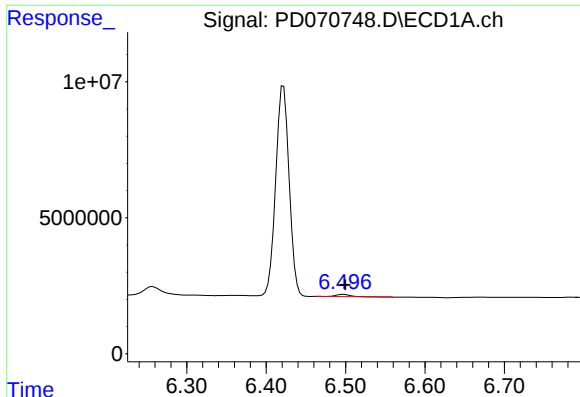
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 90641854
Conc: 37.15 ng/ml



#17 4,4'-DDT

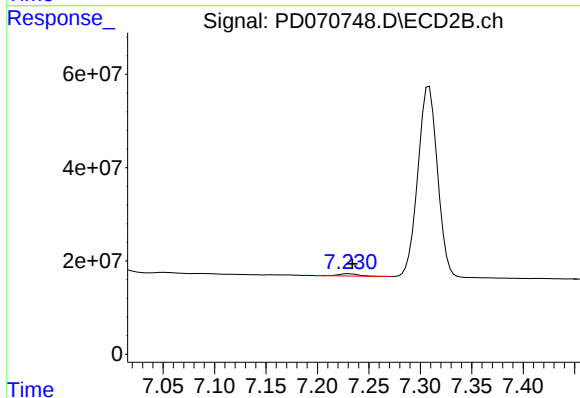
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 542162957
Conc: 41.44 ng/ml



#18 Endrin aldehyde

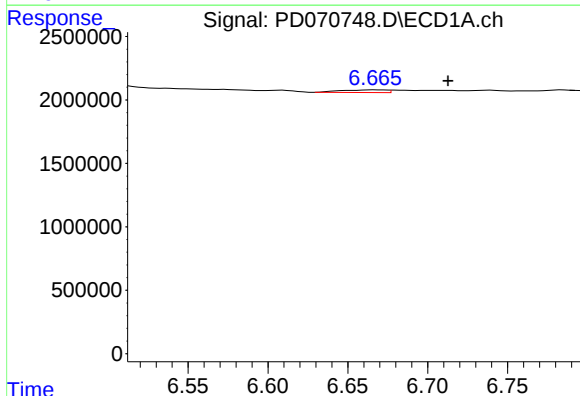
R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 1063792
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



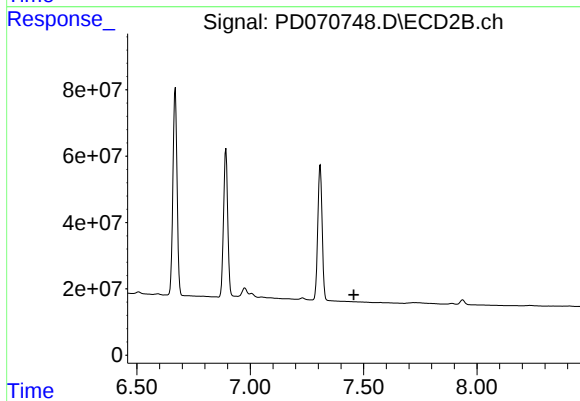
#18 Endrin aldehyde

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 5871740
Conc: 0.50 ng/ml



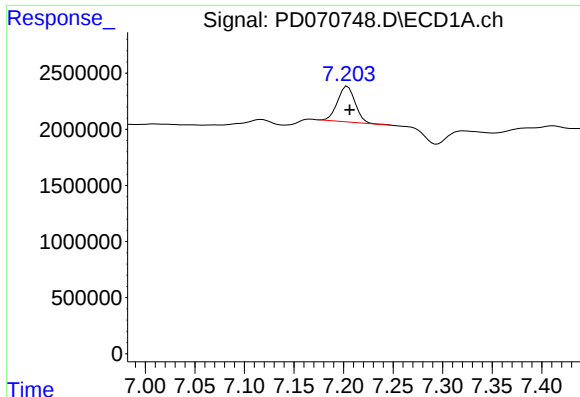
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.046 min
Response: 414297
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

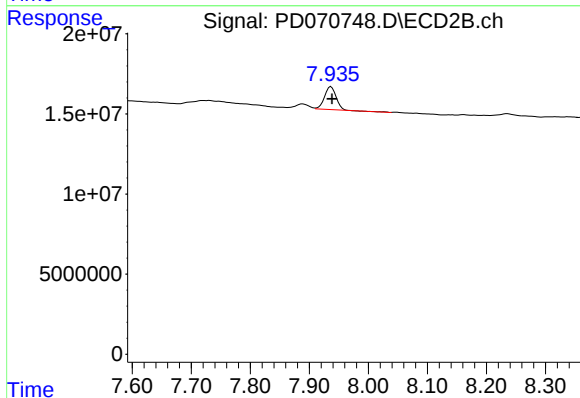
R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#21 Endrin ketone

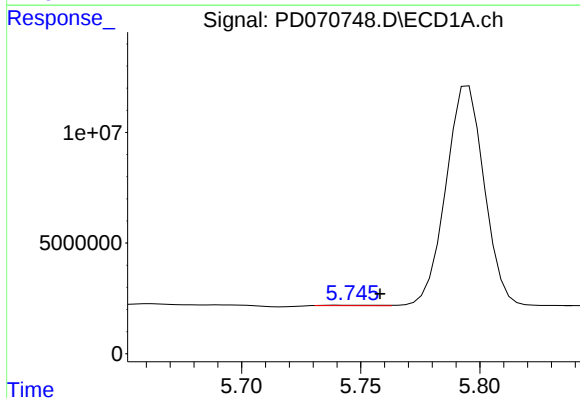
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 3879443
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



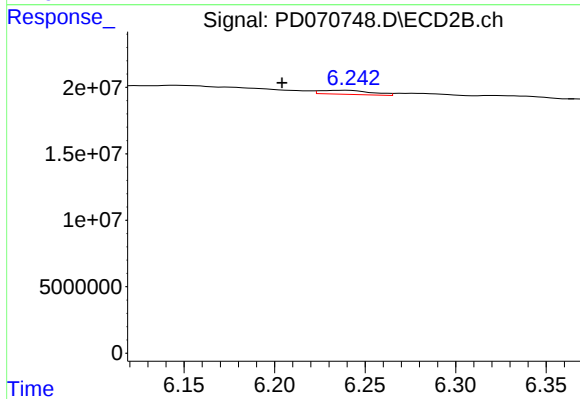
#21 Endrin ketone

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 19737358
Conc: 1.67 ng/ml



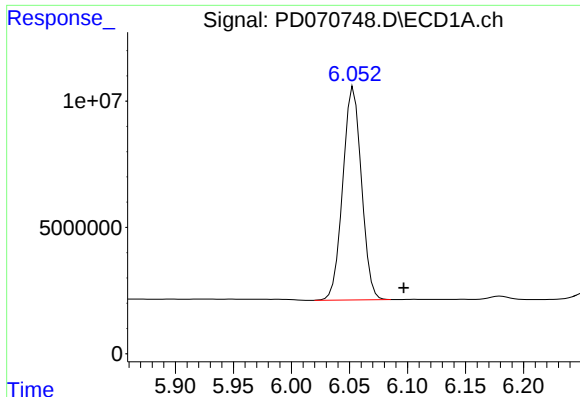
#22 Toxaphene-1

R.T.: 5.743 min
Delta R.T.: -0.015 min
Response: 345576
Conc: 20.16 ng/ml



#22 Toxaphene-1

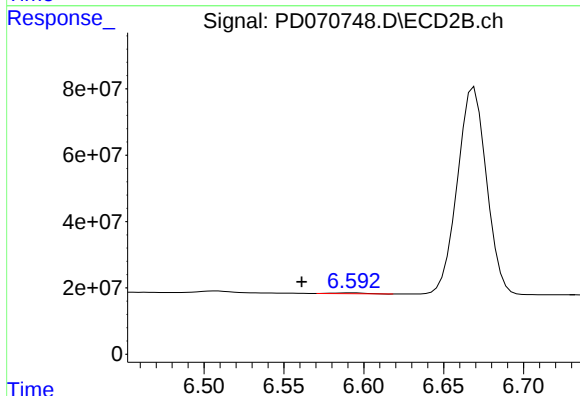
R.T.: 6.239 min
Delta R.T.: 0.035 min
Response: 5972949
Conc: 81.78 ng/ml



#23 Toxaphene-2

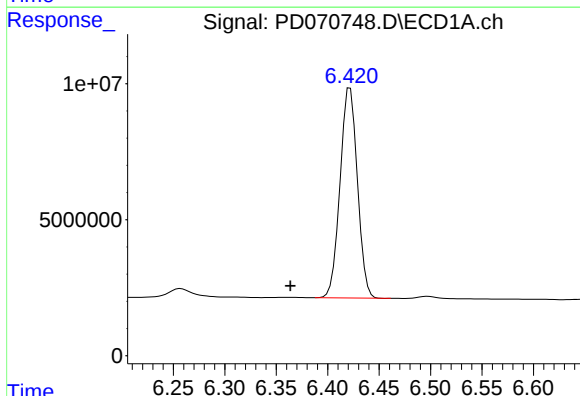
R.T.: 6.054 min
Delta R.T.: -0.043 min
Response: 94349826
Conc: 6198.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



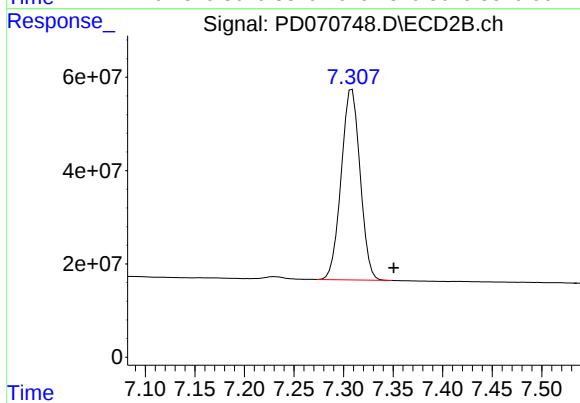
#23 Toxaphene-2

R.T.: 6.592 min
Delta R.T.: 0.031 min
Response: 3843312
Conc: 24.56 ng/ml



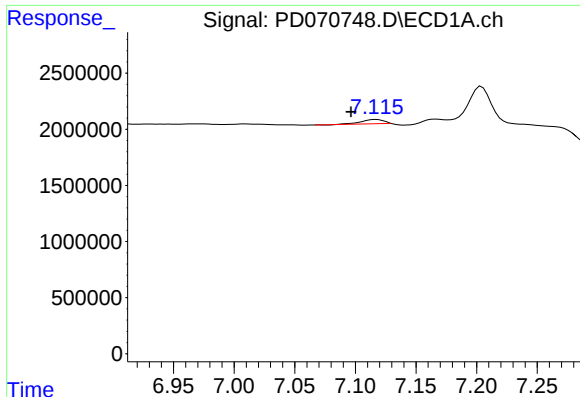
#24 Toxaphene-3

R.T.: 6.422 min
Delta R.T.: 0.058 min
Response: 90641854
Conc: 5214.20 ng/ml



#24 Toxaphene-3

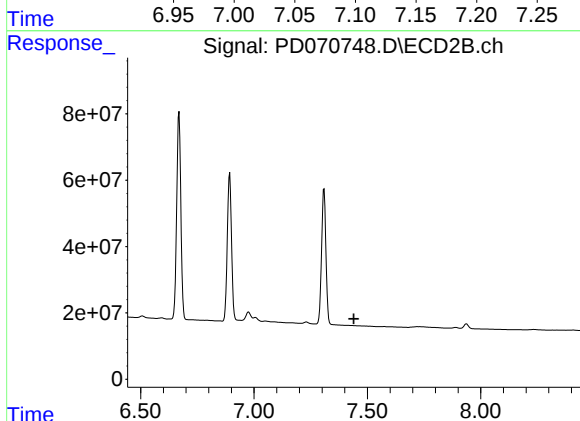
R.T.: 7.309 min
Delta R.T.: -0.042 min
Response: 542162957
Conc: 1561.79 ng/ml



#25 Toxaphene-4

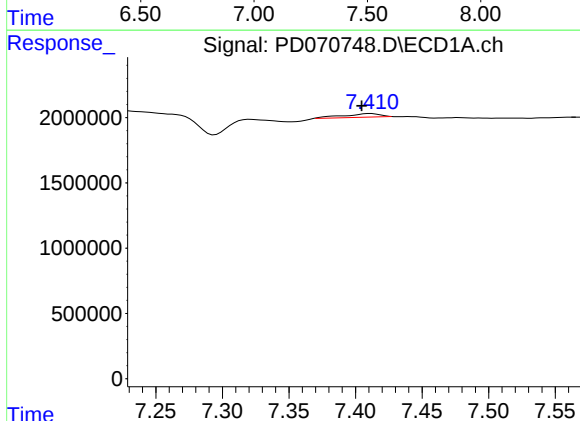
R.T.: 7.117 min
Delta R.T.: 0.021 min
Response: 487230
Conc: 6.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



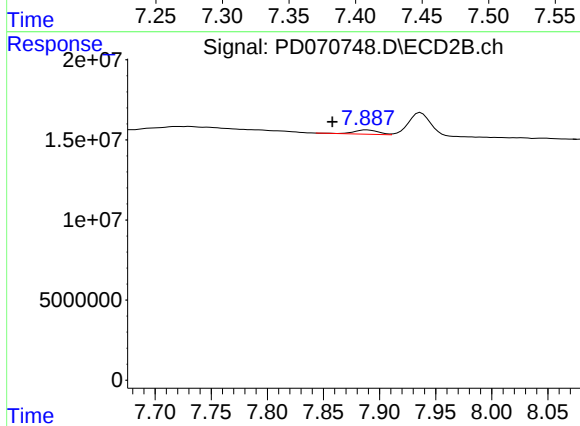
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.



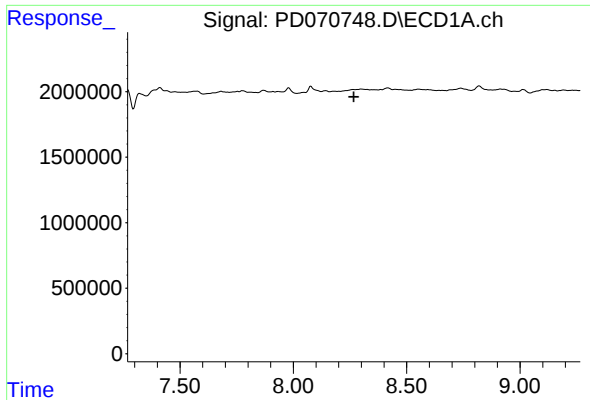
#26 Toxaphene-5

R.T.: 7.412 min
Delta R.T.: 0.007 min
Response: 544640
Conc: 14.32 ng/ml



#26 Toxaphene-5

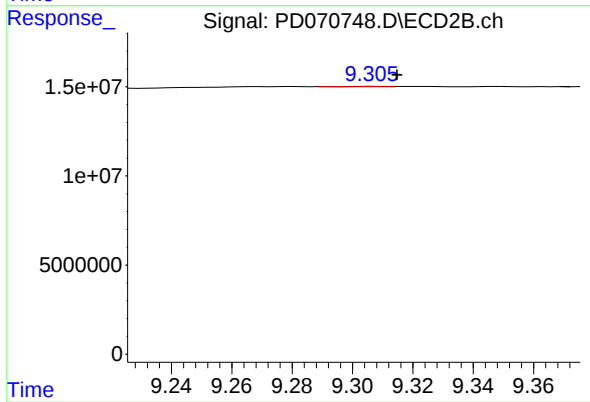
R.T.: 7.889 min
Delta R.T.: 0.031 min
Response: 4219555
Conc: 29.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: -0.008 min
Response: 143364
Conc: N.D.