

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020723\
 Data File : PD073840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 08:44
 Operator : AR\AJ
 Sample : PEM014
 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: Feb 07 21:42:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

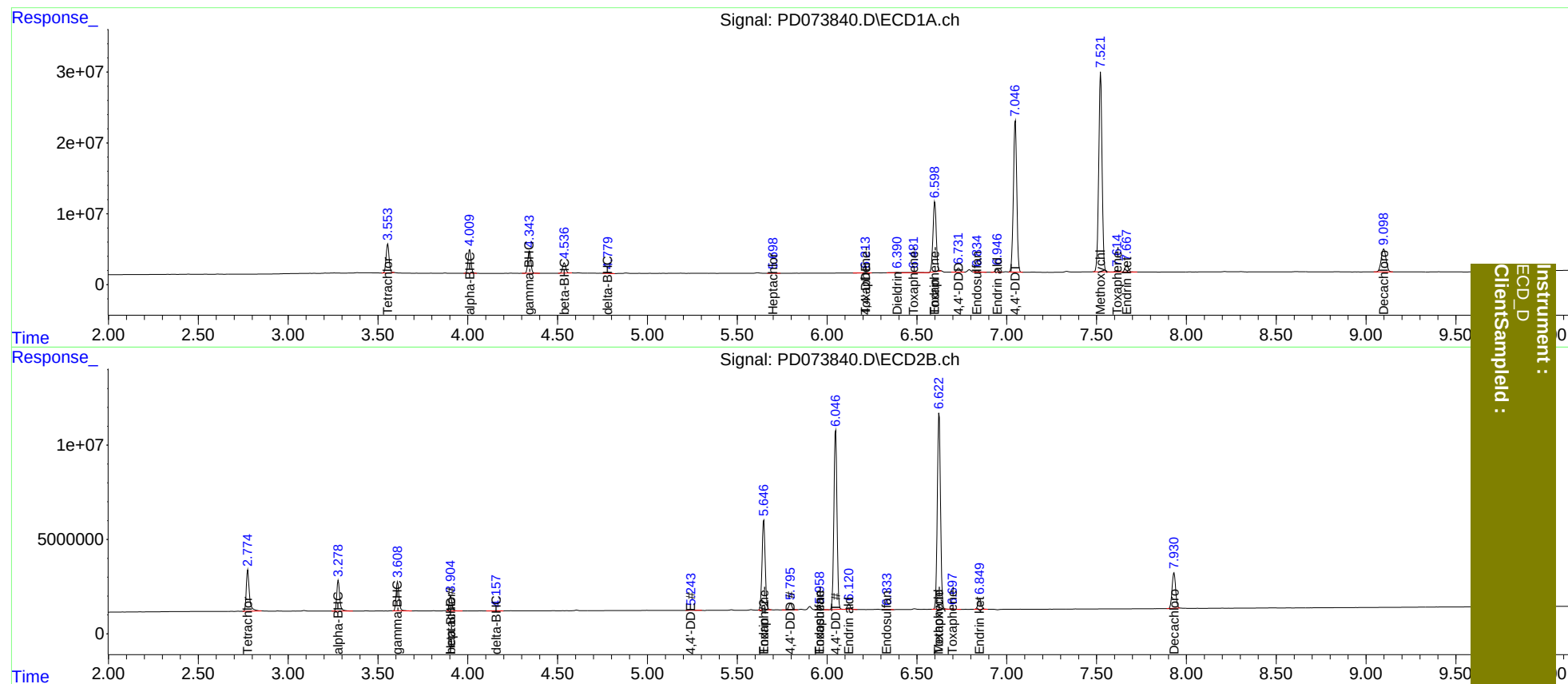
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.776	47250326	26235145	19.953	20.668
27)	SA Decachlor...	9.099	7.931	60957300	25948833	22.094	21.560
Target Compounds							
2)	A alpha-BHC	4.011	3.279	38110422	18414700	10.006	10.391
3)	MA gamma-BHC...	4.344	3.610	37103007	17259382	10.187	10.266
4)	MA Heptachlor	0.000	3.905f	0	8569021	N.D.	5.682
6)	B beta-BHC	4.538	3.905	17681886	8569021	10.528	10.483
7)	B delta-BHC	4.780	4.158	1537932	215231	0.471	0.124 #
8)	B Heptachlo...	5.699	0.000	535936	0	0.165	N.D. #
9)	A Endosulfan I	6.095	0.000	199795	0	<MDL	N.D. #
11)	B cis-Chlor...	6.095f	0.000	199795	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.215	5.244	1131844	875270	0.359	0.596 #
13)	MA Dieldrin	6.391	0.000	1647950	0	0.490	N.D. #
14)	MA Endrin	6.600	5.648	124.5E6	58218148	44.497	45.233
15)	B Endosulfa...	6.835	5.959	3191191	1630439	1.080	1.185
16)	A 4,4'-DDD	6.732	5.797	7444535	4301464	2.926	3.566
17)	MA 4,4'-DDT	7.048	6.048	279.4E6	114.2E6	102.358	96.760
18)	B Endrin al...	6.948	6.122	5821214	3448462	2.434	3.159 #
19)	B Endosulfa...	0.000	6.334	0	224060	N.D.	0.178
20)	A Methoxychlor	7.523	6.624	365.0E6	127.1E6	245.201	230.517
21)	B Endrin ke...	7.669	6.850	13047366	7307317	4.093	4.858
22)	Toxaphene-1	6.215f	0.000	1131844	0	50.296	N.D. #
23)	Toxaphene-2	6.483	5.648f	1951638	58218148	66.309	7028.894 #
24)	Toxaphene-3	6.600f	5.959	124.5E6	1630439	5920.462	169.152 #
25)	Toxaphene-4	0.000	6.624	0	127.1E6	N.D.	4280.909
26)	Toxaphene-5	7.615	6.698f	2990418	366737	63.611	9.691 #

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

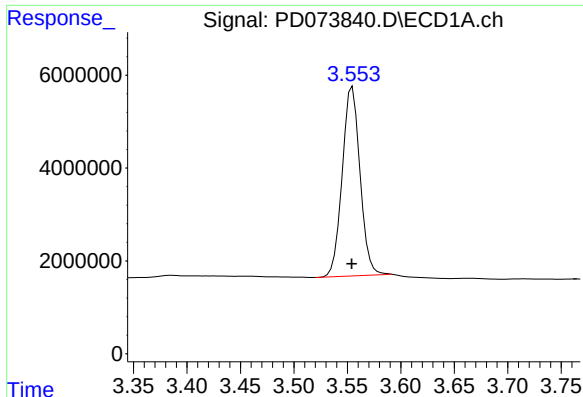
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073840\
Data File : PD073840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 08:44
Operator : AR\AJ
Sample : PEM014
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:42:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
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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



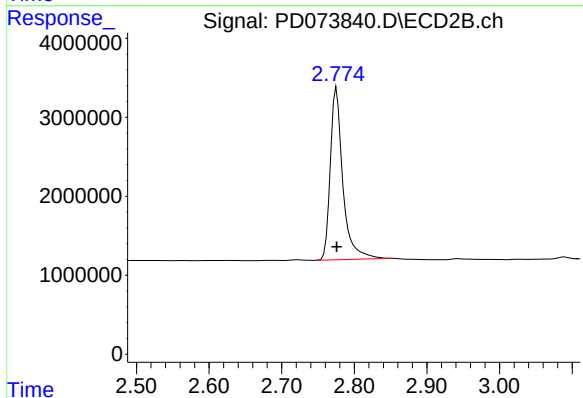
Instrument :
ECD_D
ClientSampled :
PEM014



#1 Tetrachloro-m-xylene

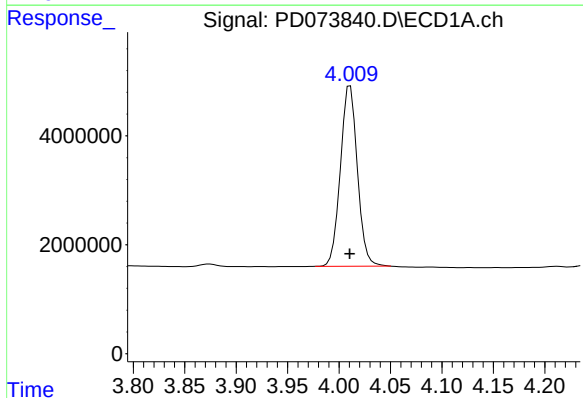
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 47250326
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



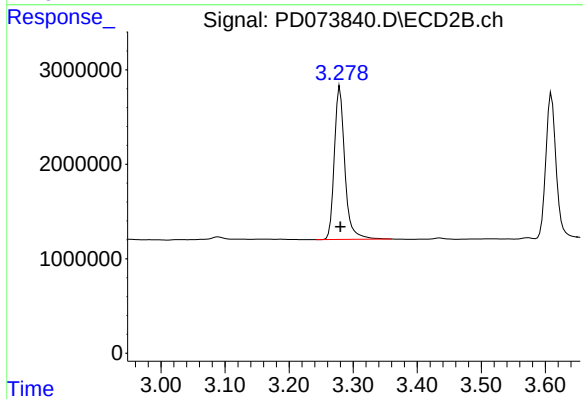
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 26235145
Conc: 20.67 ng/ml



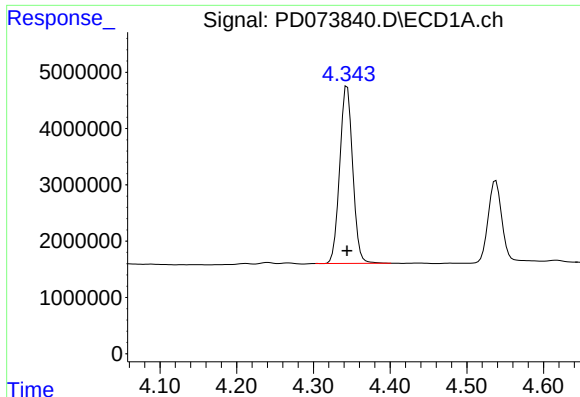
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 38110422
Conc: 10.01 ng/ml



#2 alpha-BHC

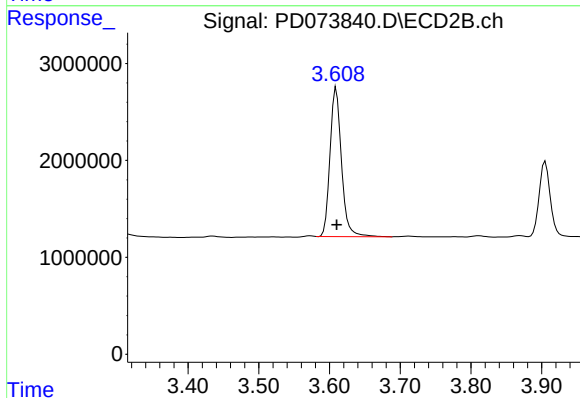
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 18414700
Conc: 10.39 ng/ml



#3 gamma-BHC (Lindane)

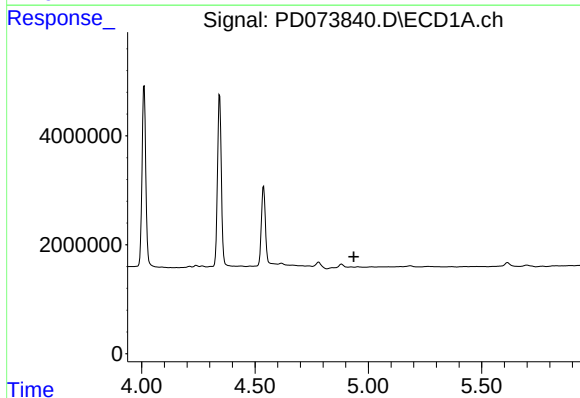
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 37103007
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



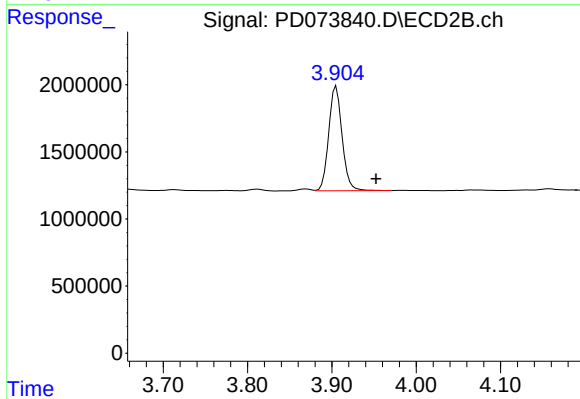
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 17259382
Conc: 10.27 ng/ml



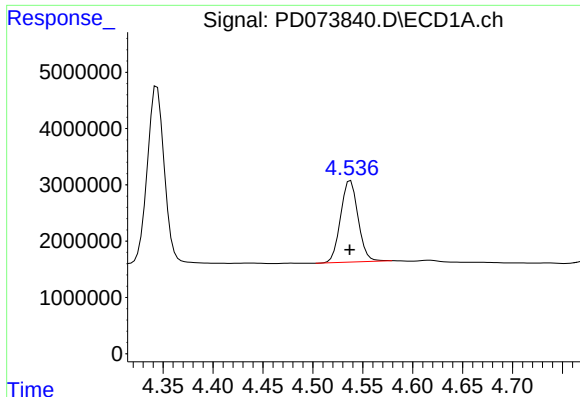
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#4 Heptachlor

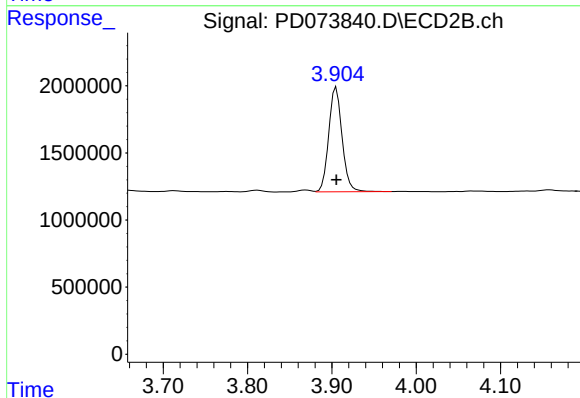
R.T.: 3.905 min
Delta R.T.: -0.047 min
Response: 8569021
Conc: 5.68 ng/ml



#6 beta-BHC

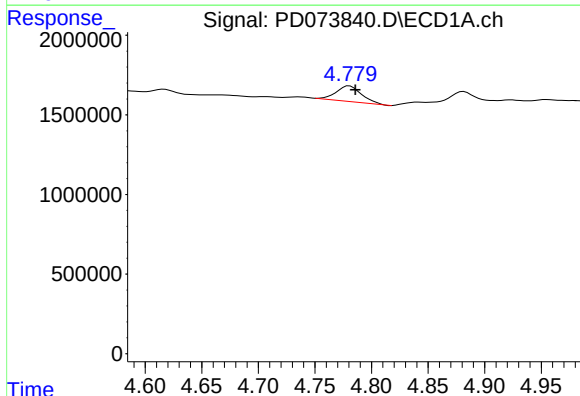
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 17681886
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



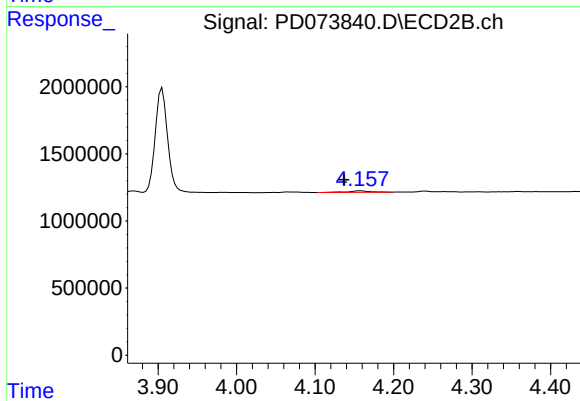
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 8569021
Conc: 10.48 ng/ml



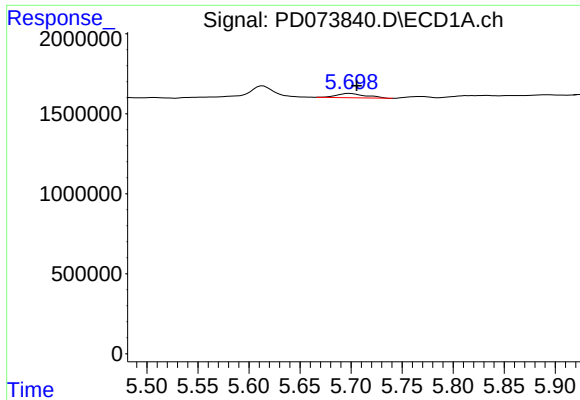
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 1537932
Conc: 0.47 ng/ml



#7 delta-BHC

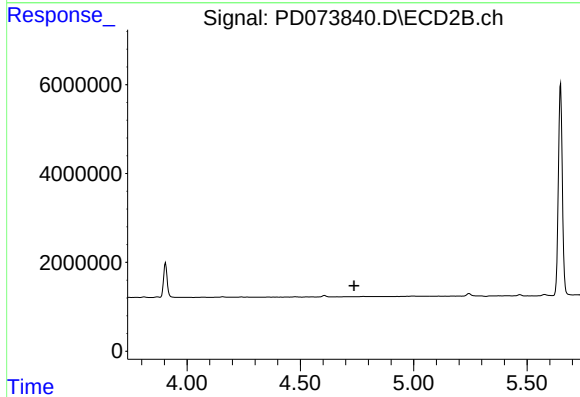
R.T.: 4.158 min
Delta R.T.: 0.021 min
Response: 215231
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

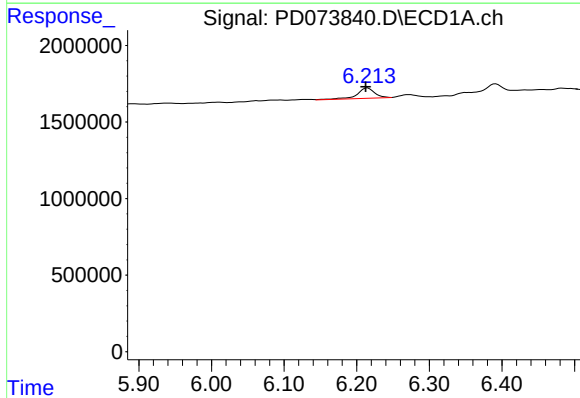
R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 535936
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



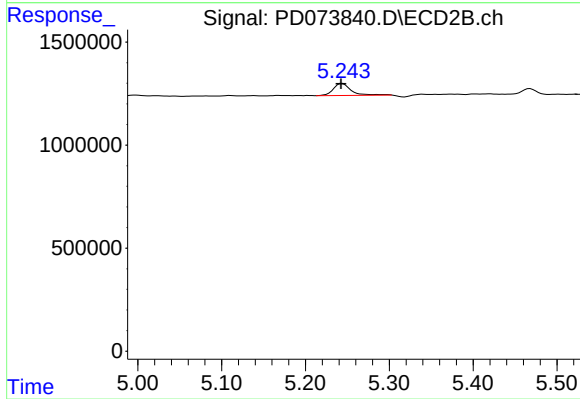
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



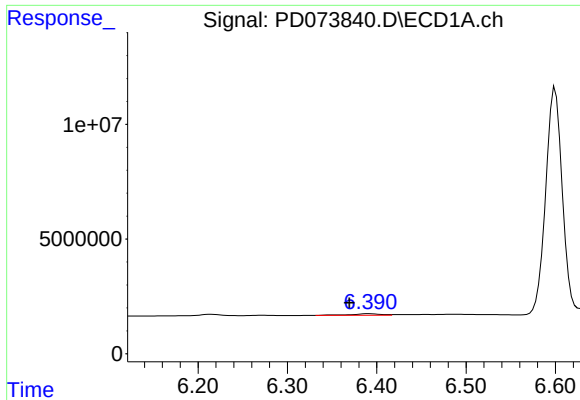
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 1131844
Conc: 0.36 ng/ml



#12 4,4'-DDE

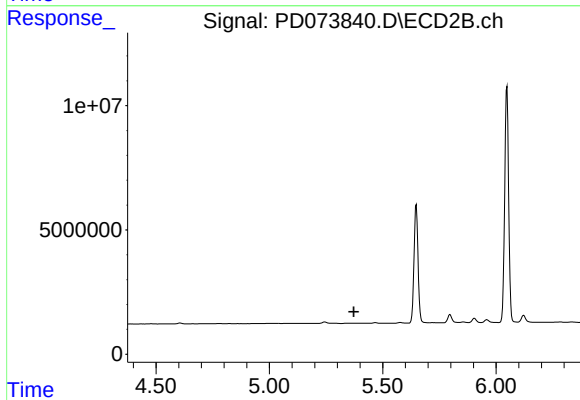
R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 875270
Conc: 0.60 ng/ml



#13 Dieldrin

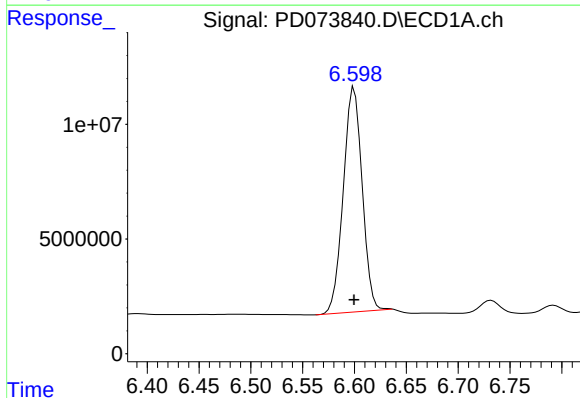
R.T.: 6.391 min
Delta R.T.: 0.022 min
Response: 1647950
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



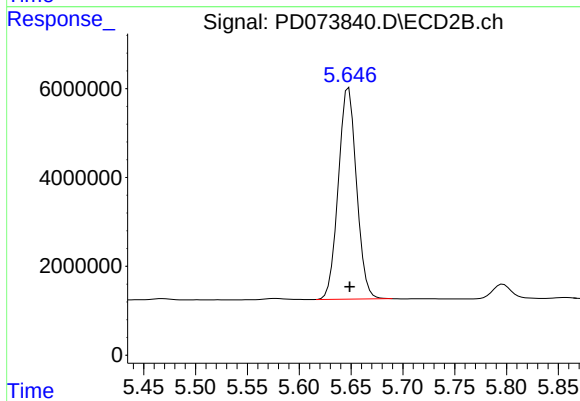
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



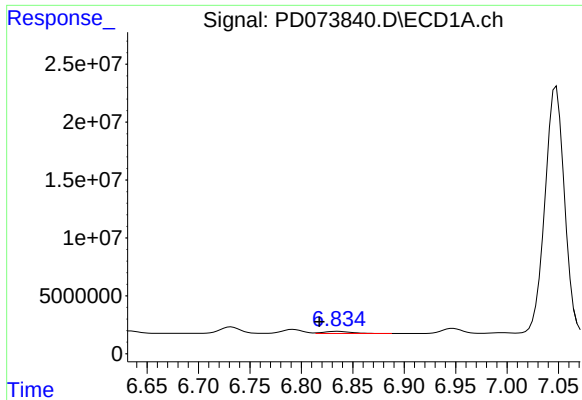
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 124491135
Conc: 44.50 ng/ml



#14 Endrin

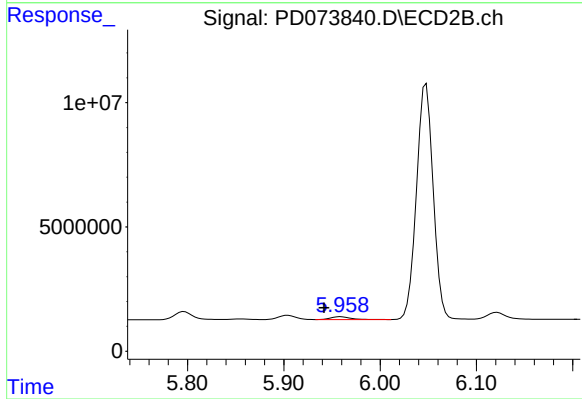
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 58218148
Conc: 45.23 ng/ml



#15 Endosulfan II

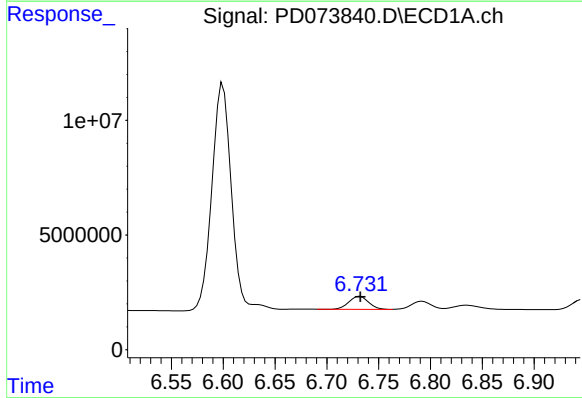
R.T.: 6.835 min
Delta R.T.: 0.018 min
Response: 3191191
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



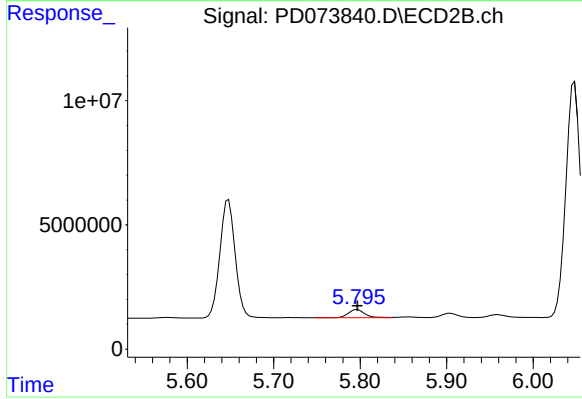
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.018 min
Response: 1630439
Conc: 1.18 ng/ml



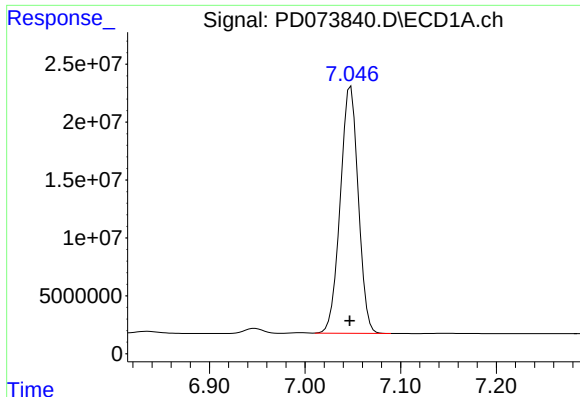
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 7444535
Conc: 2.93 ng/ml



#16 4,4'-DDD

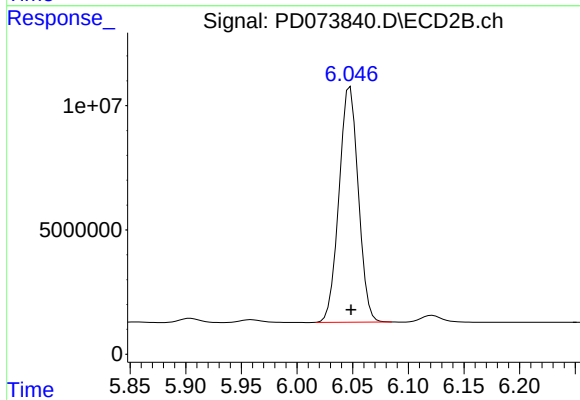
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 4301464
Conc: 3.57 ng/ml



#17 4,4'-DDT

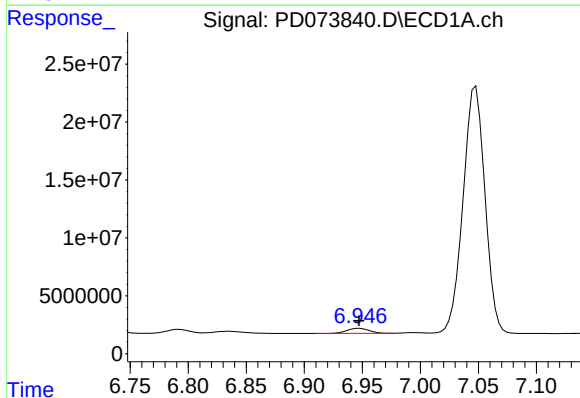
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 279362464
Conc: 102.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



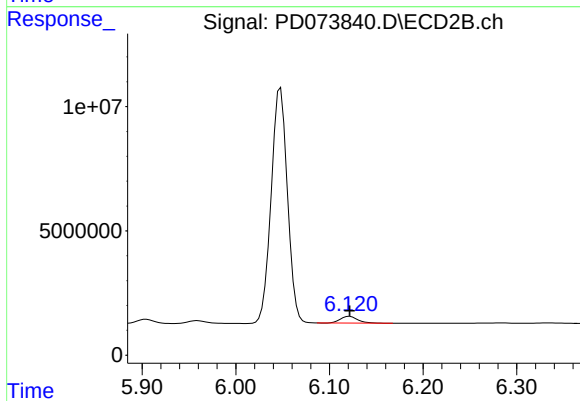
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 114225818
Conc: 96.76 ng/ml



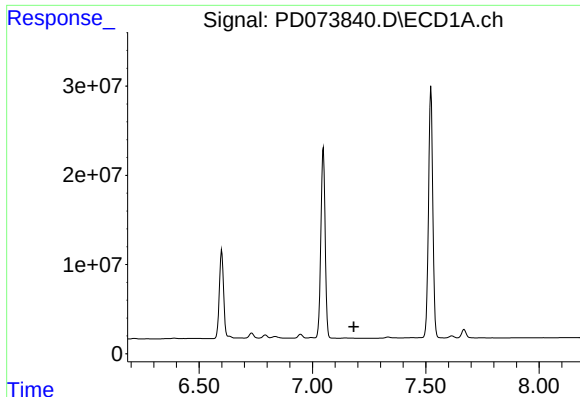
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 5821214
Conc: 2.43 ng/ml



#18 Endrin aldehyde

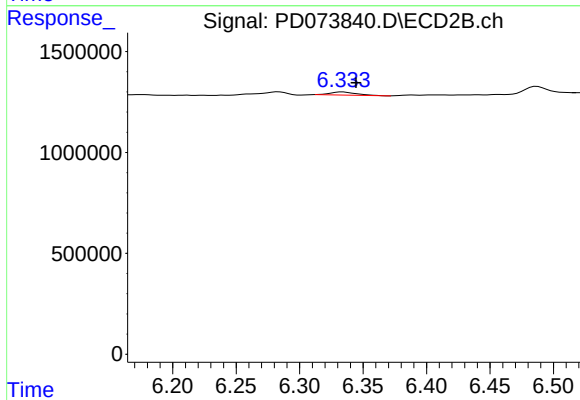
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 3448462
Conc: 3.16 ng/ml



#19 Endosulfan Sulfate

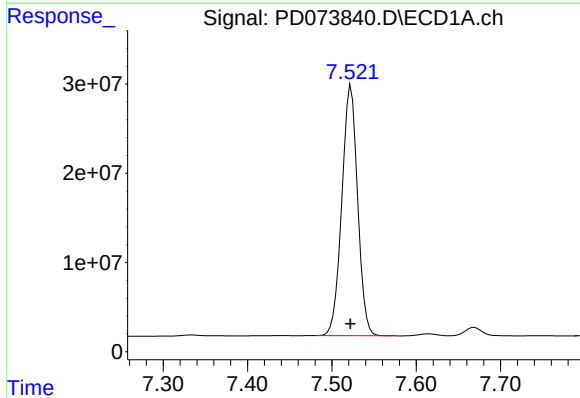
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



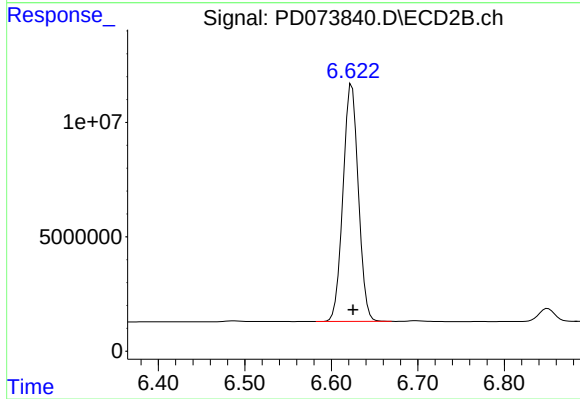
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.011 min
Response: 224060
Conc: 0.18 ng/ml



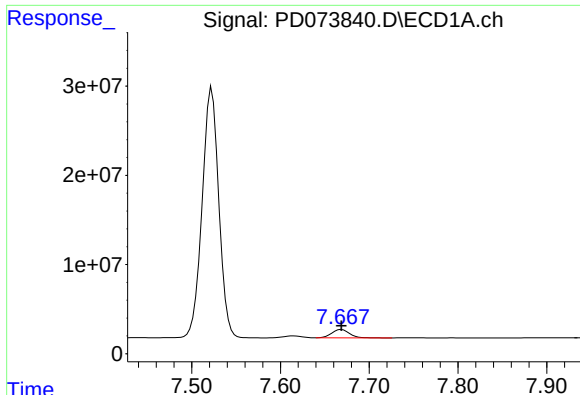
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 364952191
Conc: 245.20 ng/ml



#20 Methoxychlor

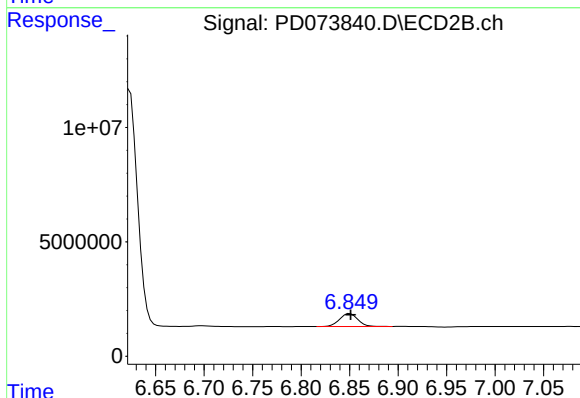
R.T.: 6.624 min
Delta R.T.: -0.001 min
Response: 127144204
Conc: 230.52 ng/ml



#21 Endrin ketone

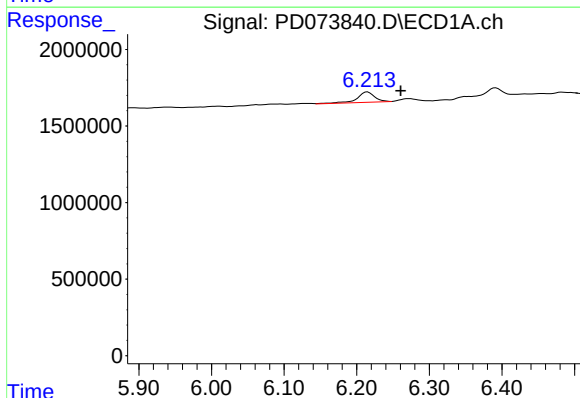
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 13047366
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



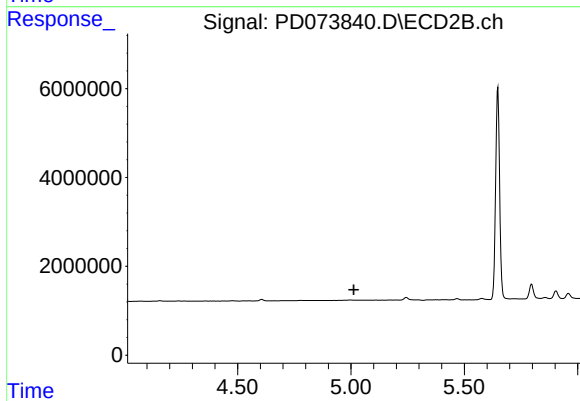
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 7307317
Conc: 4.86 ng/ml



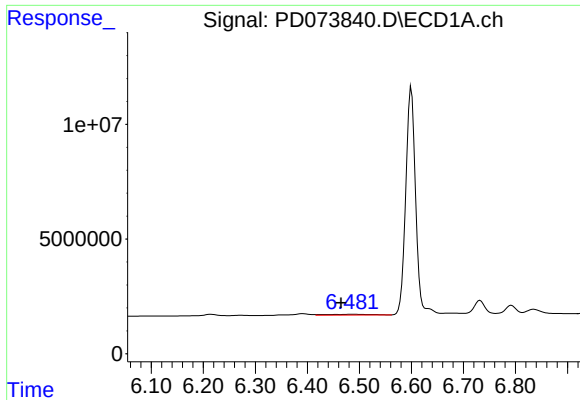
#22 Toxaphene-1

R.T.: 6.215 min
Delta R.T.: -0.046 min
Response: 1131844
Conc: 50.30 ng/ml



#22 Toxaphene-1

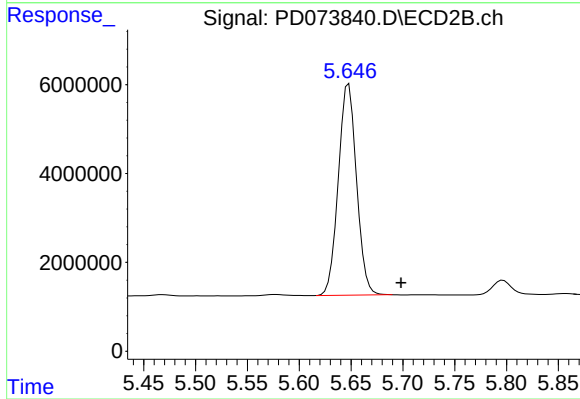
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

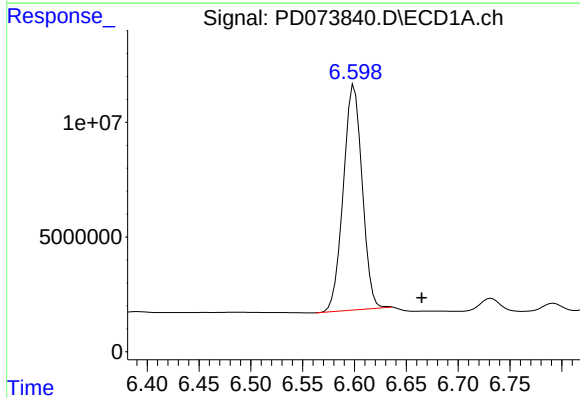
R.T.: 6.483 min
Delta R.T.: 0.018 min
Response: 1951638
Conc: 66.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



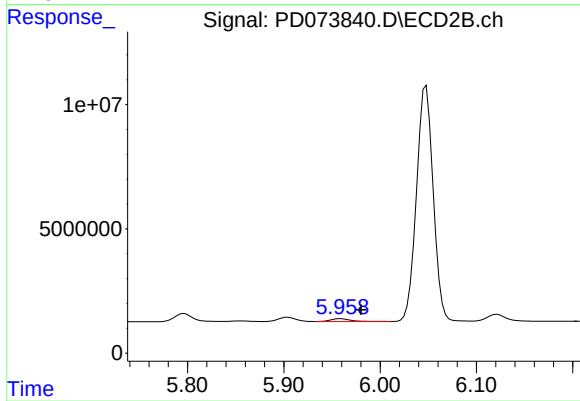
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 58218148
Conc: 7028.89 ng/ml



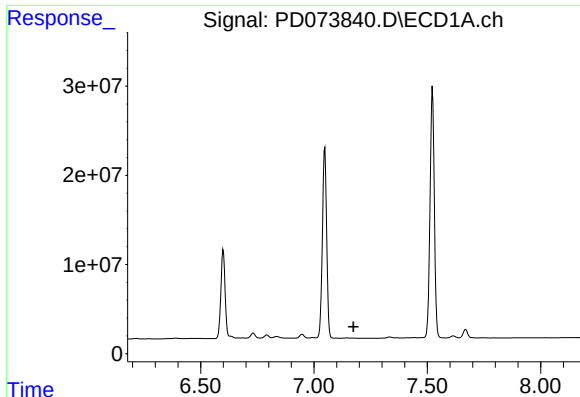
#24 Toxaphene-3

R.T.: 6.600 min
Delta R.T.: -0.065 min
Response: 124491135
Conc: 5920.46 ng/ml



#24 Toxaphene-3

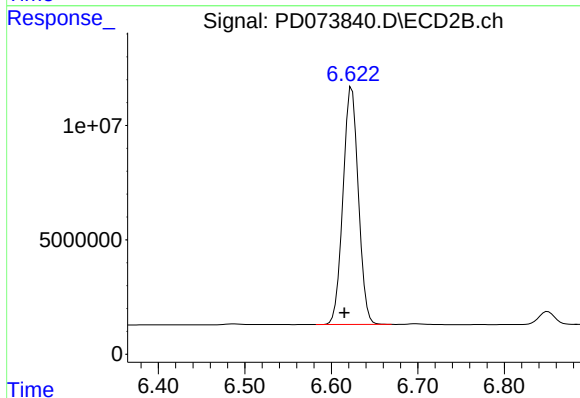
R.T.: 5.959 min
Delta R.T.: -0.021 min
Response: 1630439
Conc: 169.15 ng/ml



#25 Toxaphene-4

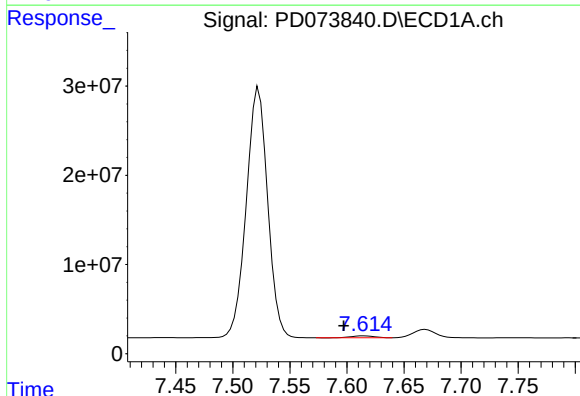
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



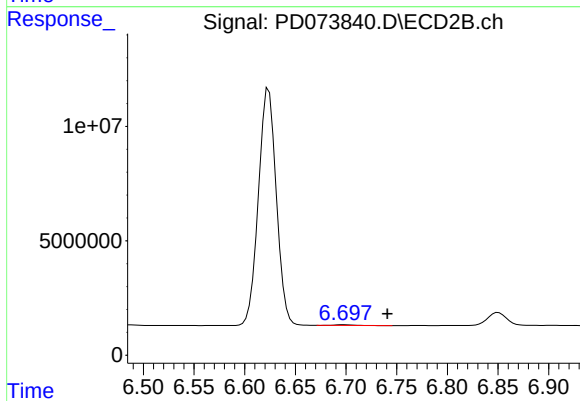
#25 Toxaphene-4

R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 127144204
Conc: 4280.91 ng/ml



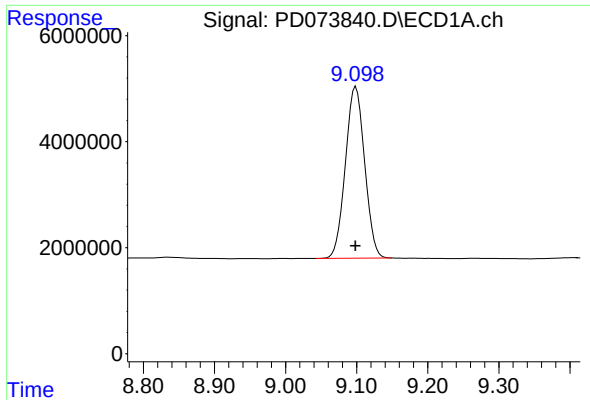
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.018 min
Response: 2990418
Conc: 63.61 ng/ml



#26 Toxaphene-5

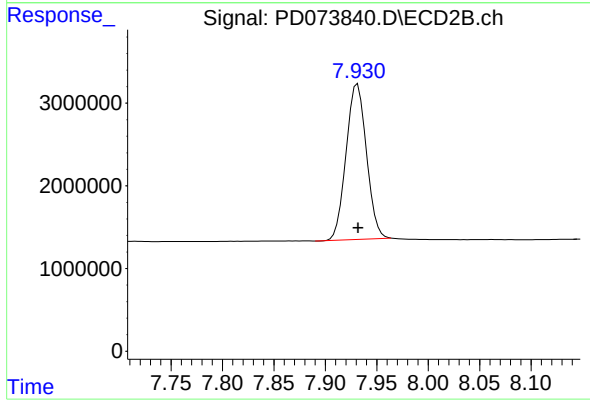
R.T.: 6.698 min
Delta R.T.: -0.043 min
Response: 366737
Conc: 9.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 60957300
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 25948833
Conc: 21.56 ng/ml