

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 16:09
 Operator : AJ\MA
 Sample : INDA320
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:21:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 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

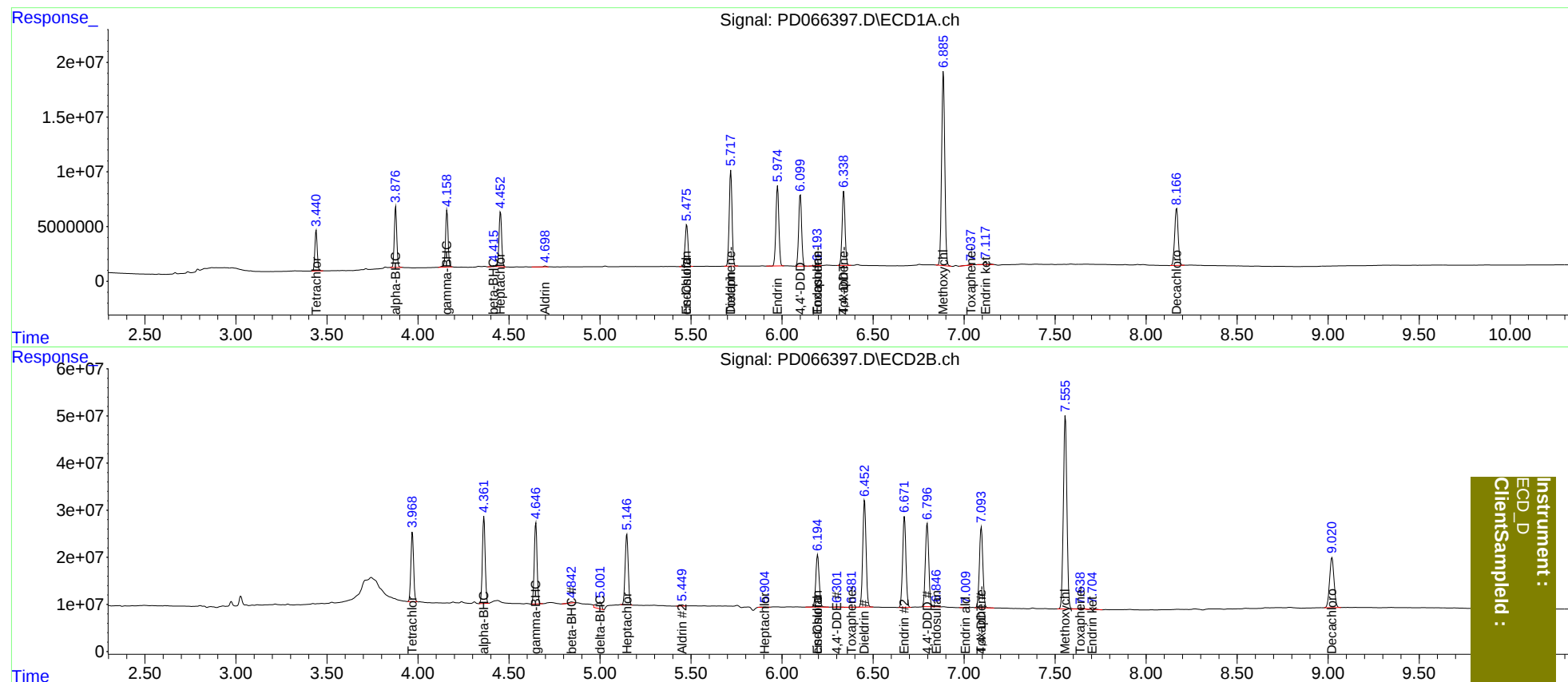
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	33870960	151.9E6	16.588	17.045
27)	SA Decachlor...	8.168	9.021	69576140	181.3E6	51.175	38.172 #
Target Compounds							
2)	A alpha-BHC	3.878	4.363	51293823	194.3E6	16.441	16.725
3)	MA gamma-BHC...	4.160	4.648	50343257	183.7E6	16.309	16.643
4)	MA Heptachlor	4.453	5.147	50127178	175.4E6	17.123	17.337
5)	MB Aldrin	4.699	5.451	669923	3015223	0.218	0.299 #
6)	B beta-BHC	4.417	4.844	827172	3150132	0.621	0.605
7)	B delta-BHC	0.000	5.001f	0	28683821	N.D.	2.964
8)	B Heptachlo...	0.000	5.905f	0	2927324	N.D.	0.365
9)	A Endosulfan I	5.477	6.196	42766056	143.6E6	16.916	17.023
11)	B cis-Chlor...	5.477f	6.196f	42766056	143.6E6	15.945	16.194
12)	B 4,4'-DDE	0.000	6.303	0	1035356	N.D.	0.130
13)	MA Dieldrin	5.719	6.454	94985367	288.5E6	35.365	34.129
14)	MA Endrin	5.975	6.673	82757213	244.3E6	34.811	46.161 #
15)	B Endosulfa...	6.194f	6.848f	1105032	2855837	0.492	0.401
16)	A 4,4'-DDD	6.101	6.798	73854849	228.6E6	35.567	34.259
17)	MA 4,4'-DDT	6.339	7.095	75861656	228.8E6	38.123	34.893
18)	B Endrin al...	0.000	7.010	0	1424571	N.D.	0.269
20)	A Methoxychlor	6.887	7.556	214.6E6	559.0E6	206.969	172.125
21)	B Endrin ke...	7.118	7.705	3512886	4569926	1.521	0.637 #
22)	Toxaphene-1	5.719	6.382	94985367	161925	5669.105	4.394 #
23)	Toxaphene-2	6.194	0.000	1105032	0	65.073	N.D. #
24)	Toxaphene-3	6.339	7.095	75861656	228.8E6	1907.254	2110.290
26)	Toxaphene-5	7.038	7.639	474117	5090477	11.391	64.208 #

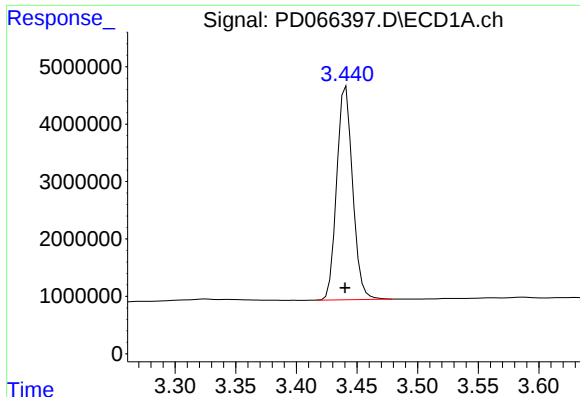
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 16:09
Operator : AJ\MA
Sample : INDA320
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

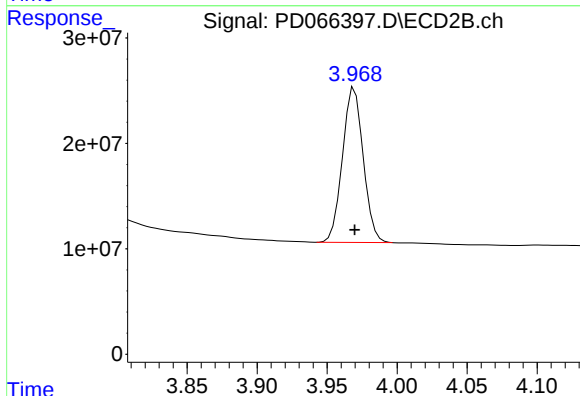




#1 Tetrachloro-m-xylene

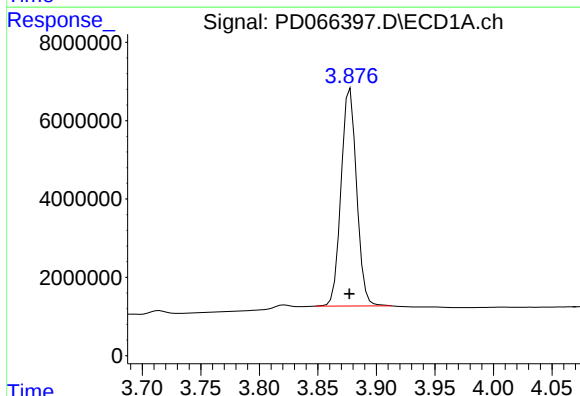
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 33870960
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



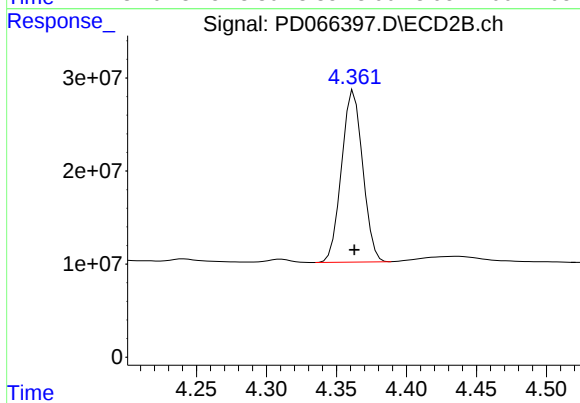
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 151897633
Conc: 17.05 ng/ml



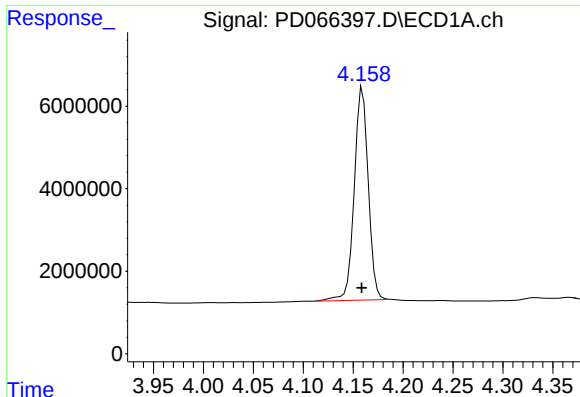
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 51293823
Conc: 16.44 ng/ml



#2 alpha-BHC

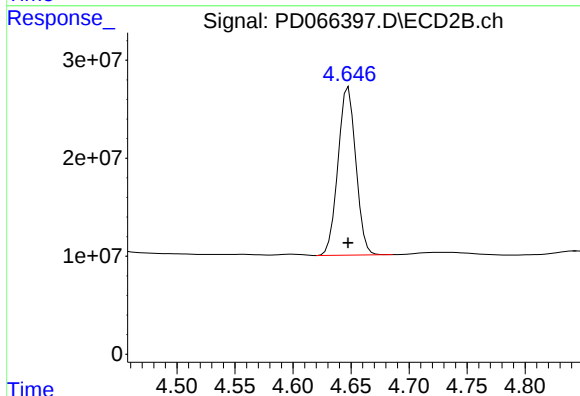
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 194323320
Conc: 16.73 ng/ml



#3 gamma-BHC (Lindane)

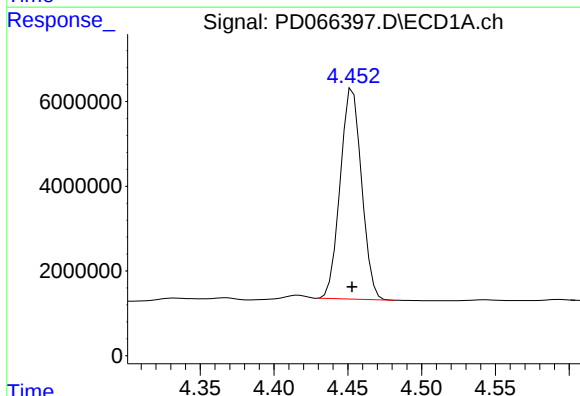
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 50343257
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



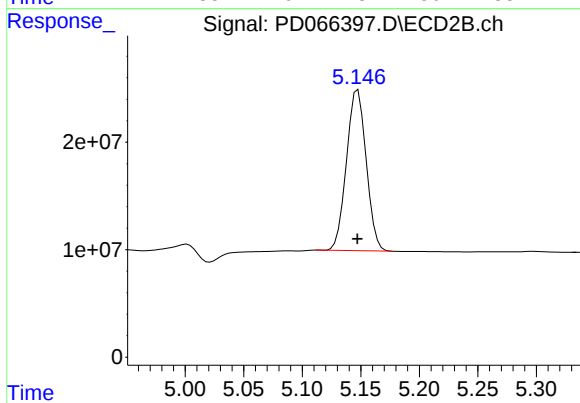
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 183702984
Conc: 16.64 ng/ml



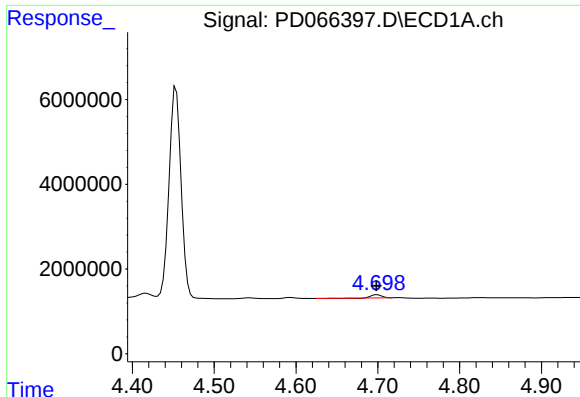
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 50127178
Conc: 17.12 ng/ml



#4 Heptachlor

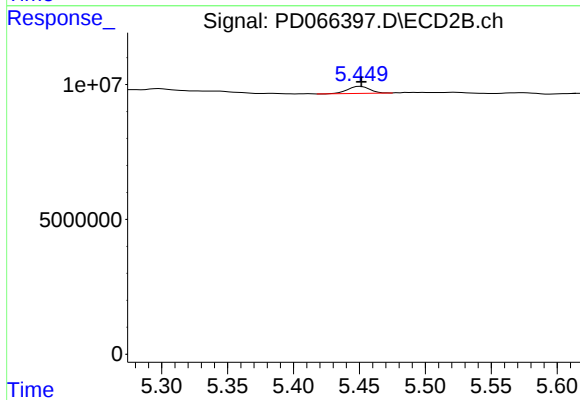
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 175433375
Conc: 17.34 ng/ml



#5 Aldrin

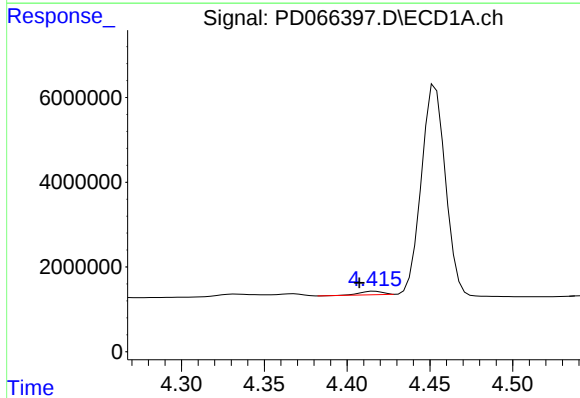
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 669923
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



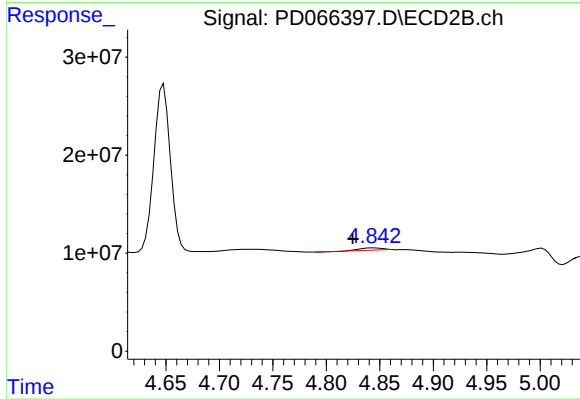
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 3015223
Conc: 0.30 ng/ml



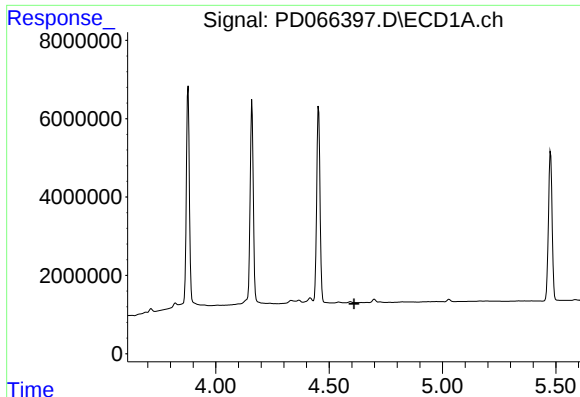
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.009 min
Response: 827172
Conc: 0.62 ng/ml



#6 beta-BHC

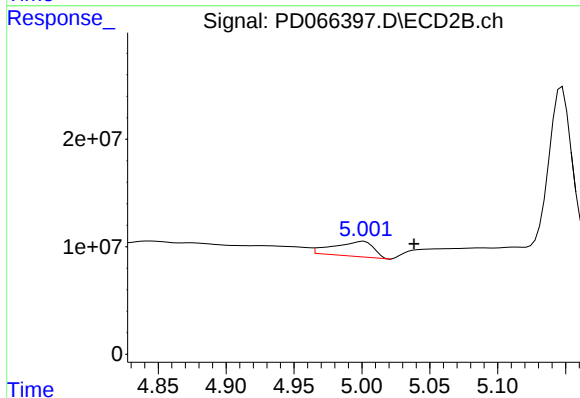
R.T.: 4.844 min
Delta R.T.: 0.019 min
Response: 3150132
Conc: 0.61 ng/ml



#7 delta-BHC

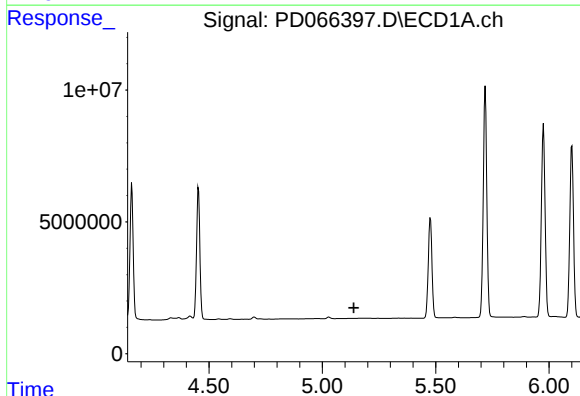
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



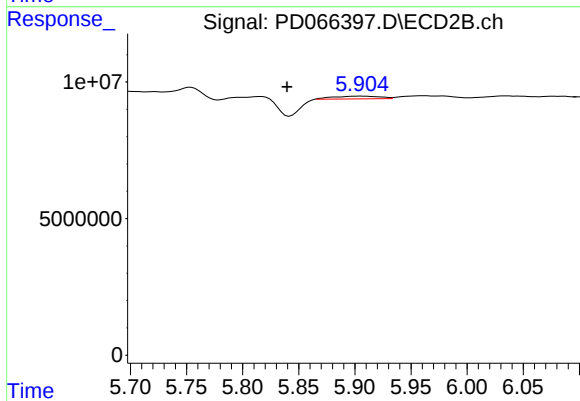
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.037 min
Response: 28683821
Conc: 2.96 ng/ml



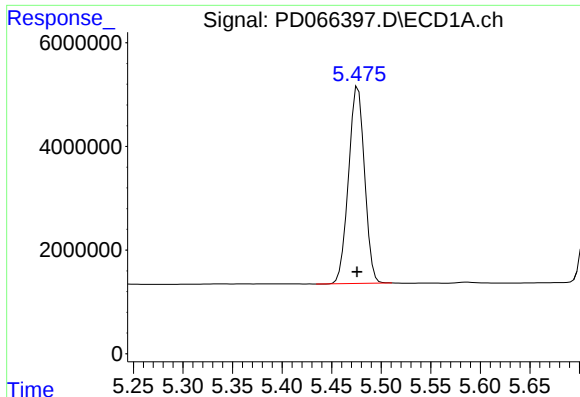
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

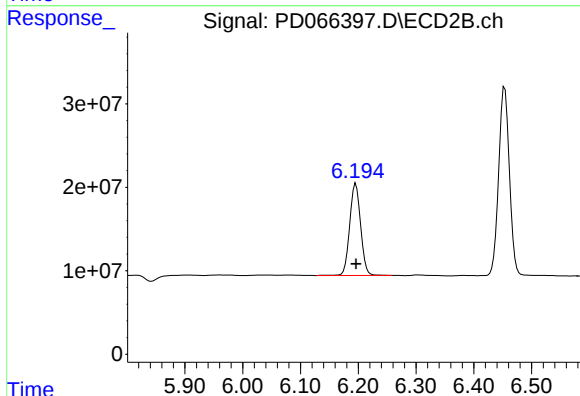
R.T.: 5.905 min
Delta R.T.: 0.065 min
Response: 2927324
Conc: 0.36 ng/ml



#9 Endosulfan I

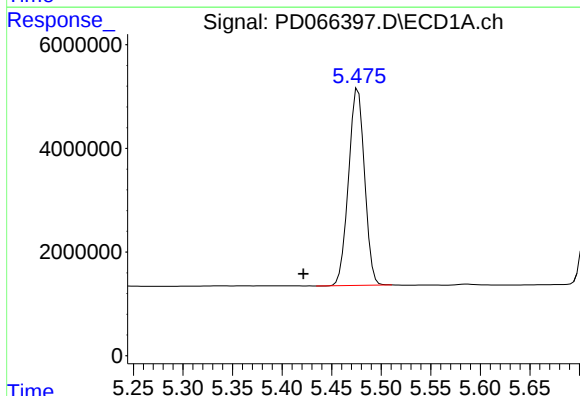
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 42766056
Conc: 16.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



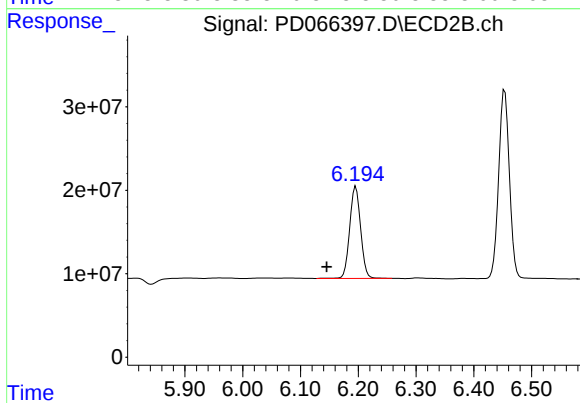
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 143555779
Conc: 17.02 ng/ml



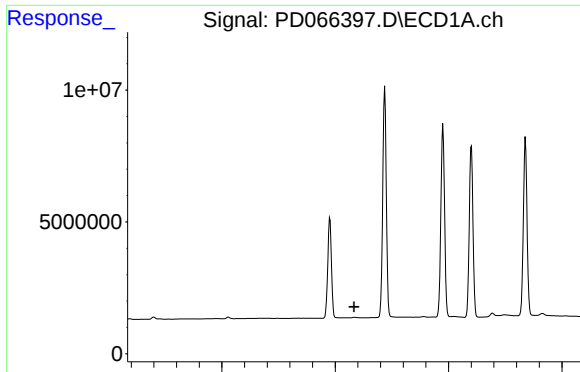
#11 cis-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.055 min
Response: 42766056
Conc: 15.95 ng/ml



#11 cis-Chlordane

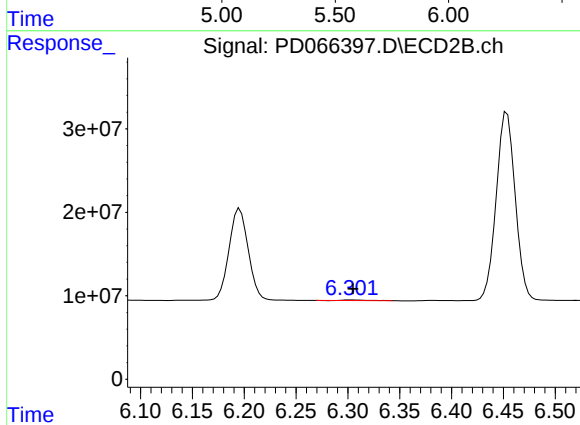
R.T.: 6.196 min
Delta R.T.: 0.050 min
Response: 143555779
Conc: 16.19 ng/ml



#12 4,4'-DDE

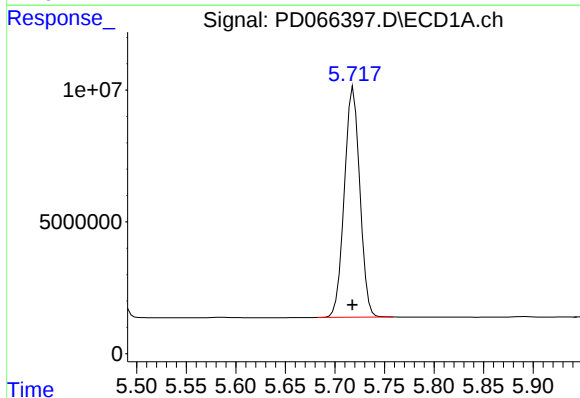
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



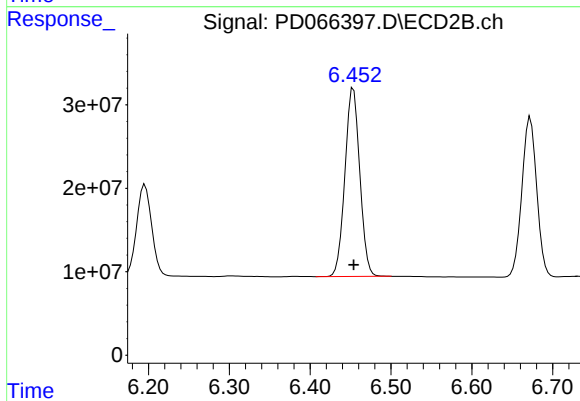
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 1035356
Conc: 0.13 ng/ml



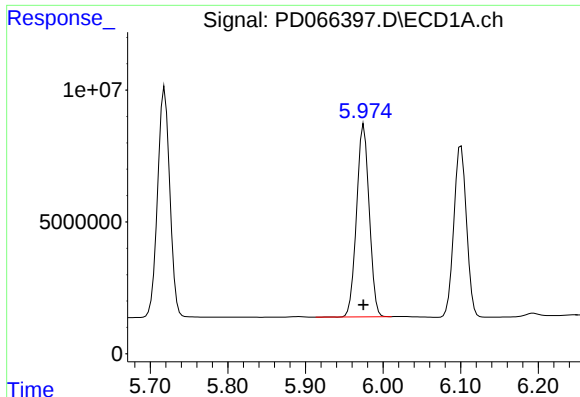
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 94985367
Conc: 35.36 ng/ml



#13 Dieldrin

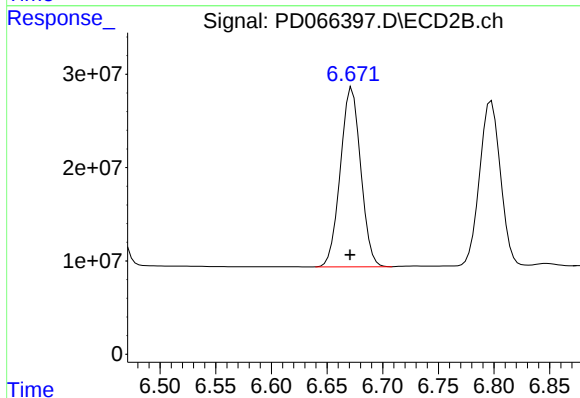
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 288499222
Conc: 34.13 ng/ml



#14 Endrin

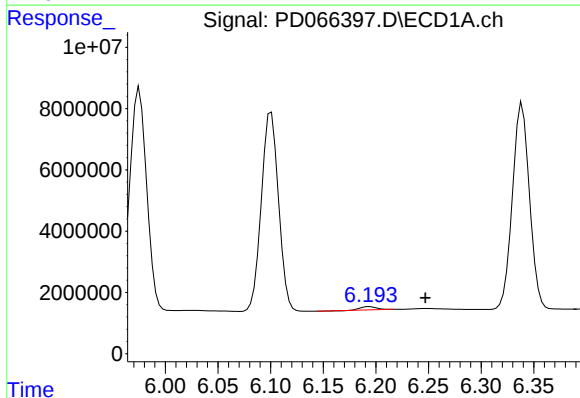
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 82757213
Conc: 34.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



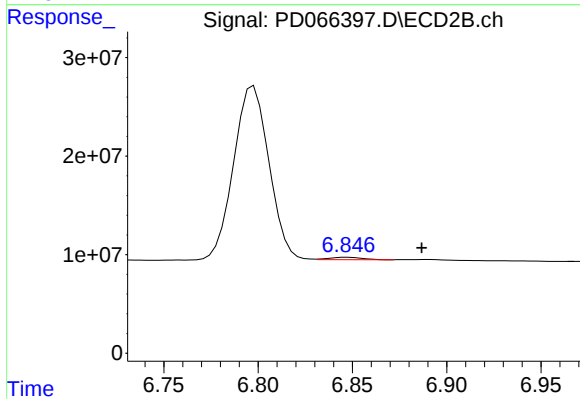
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 244320119
Conc: 46.16 ng/ml



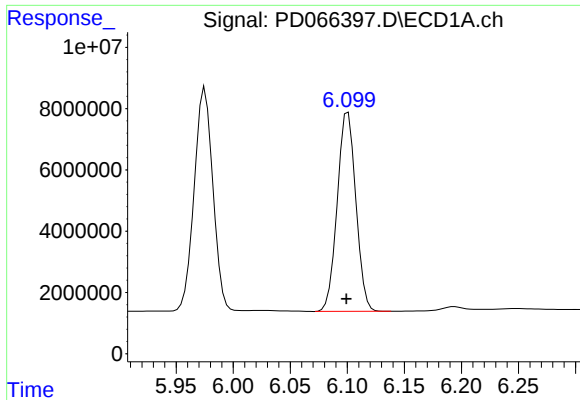
#15 Endosulfan II

R.T.: 6.194 min
Delta R.T.: -0.053 min
Response: 1105032
Conc: 0.49 ng/ml



#15 Endosulfan II

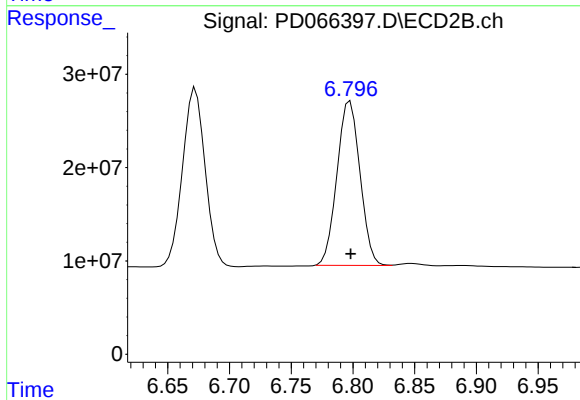
R.T.: 6.848 min
Delta R.T.: -0.039 min
Response: 2855837
Conc: 0.40 ng/ml



#16 4,4'-DDD

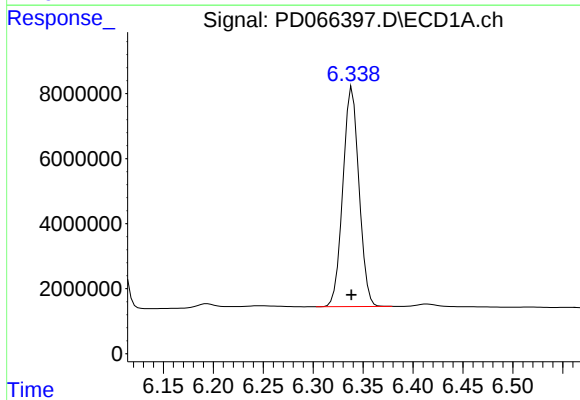
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 73854849
Conc: 35.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



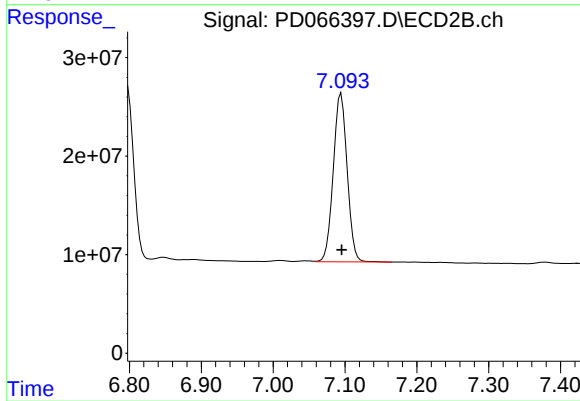
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 228594050
Conc: 34.26 ng/ml



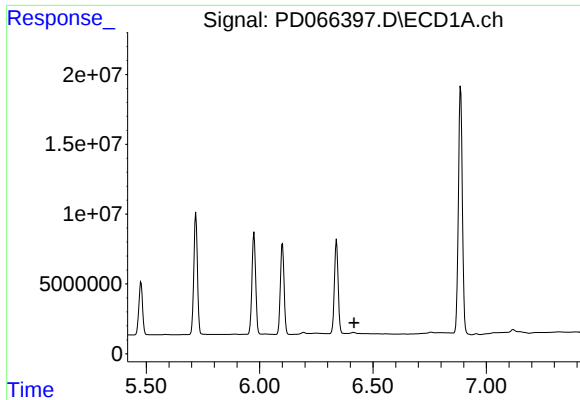
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 75861656
Conc: 38.12 ng/ml



#17 4,4'-DDT

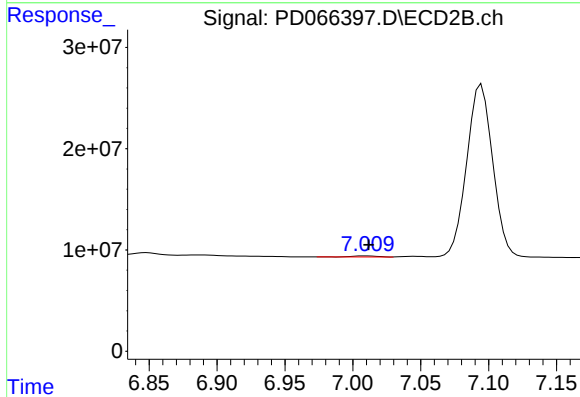
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 228838731
Conc: 34.89 ng/ml



#18 Endrin aldehyde

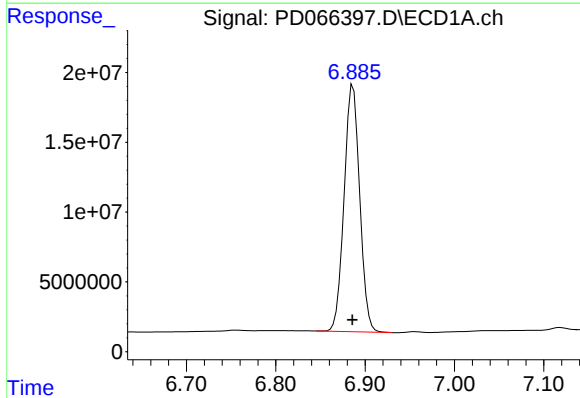
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



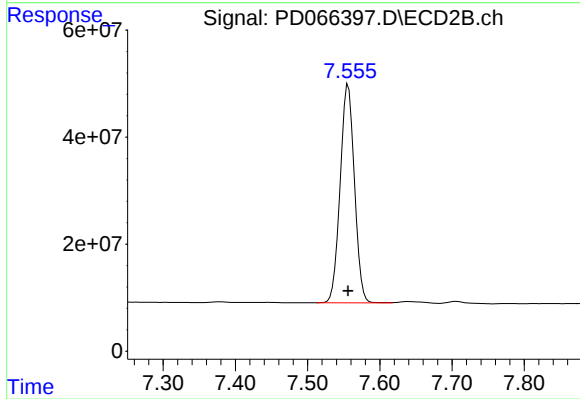
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 1424571
Conc: 0.27 ng/ml



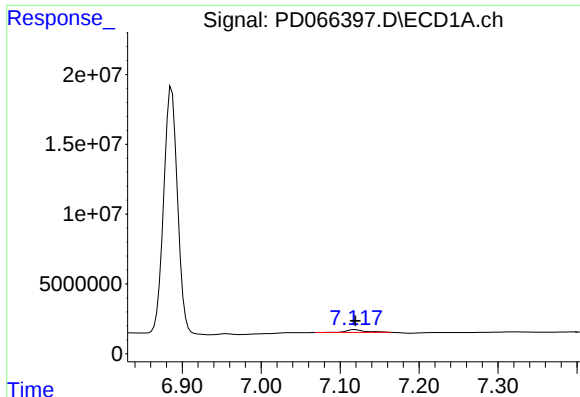
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 214605720
Conc: 206.97 ng/ml



#20 Methoxychlor

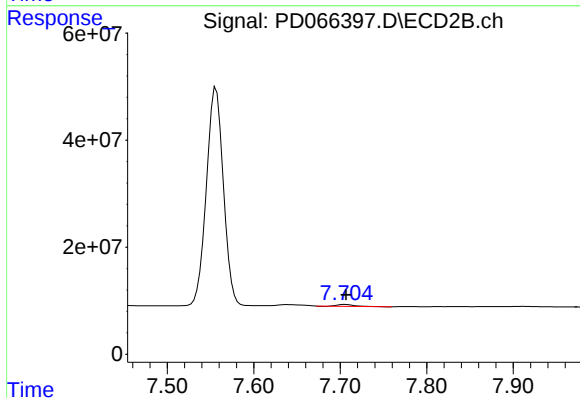
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 559004647
Conc: 172.12 ng/ml



#21 Endrin ketone

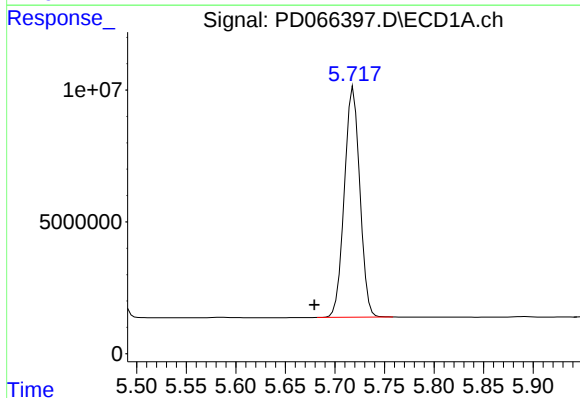
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 3512886
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



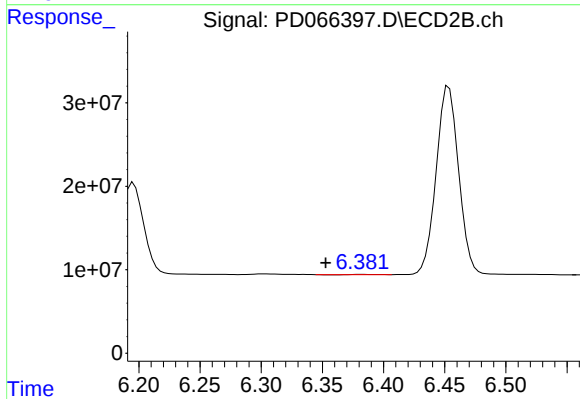
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.001 min
Response: 4569926
Conc: 0.64 ng/ml



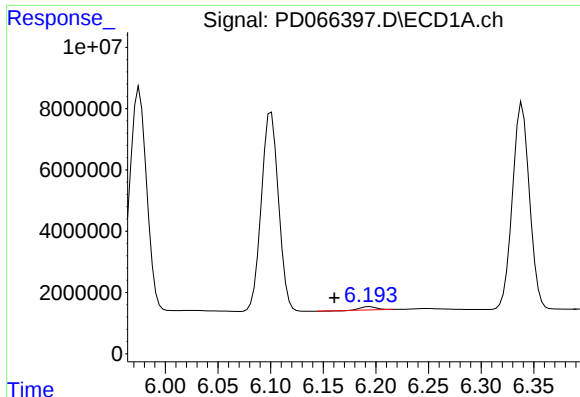
#22 Toxaphene-1

R.T.: 5.719 min
Delta R.T.: 0.039 min
Response: 94985367
Conc: 5669.11 ng/ml



#22 Toxaphene-1

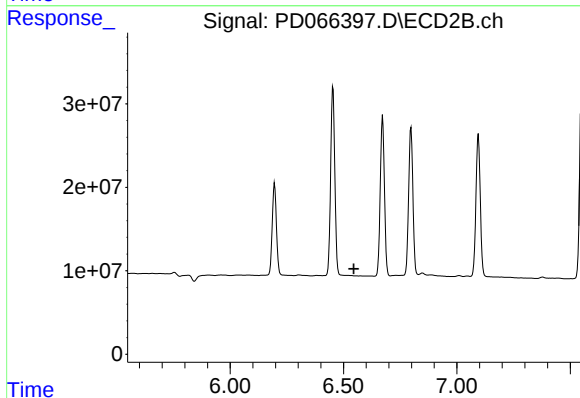
R.T.: 6.382 min
Delta R.T.: 0.029 min
Response: 161925
Conc: 4.39 ng/ml



#23 Toxaphene-2

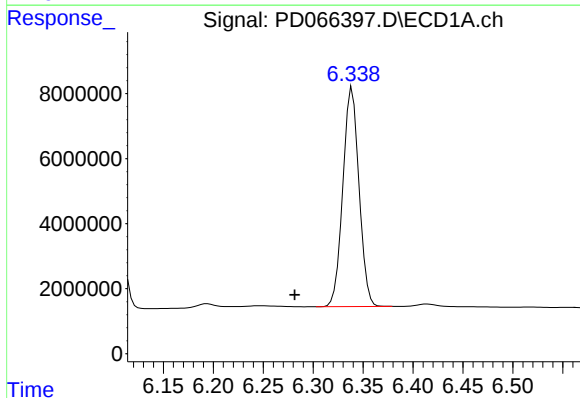
R.T.: 6.194 min
Delta R.T.: 0.033 min
Response: 1105032
Conc: 65.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



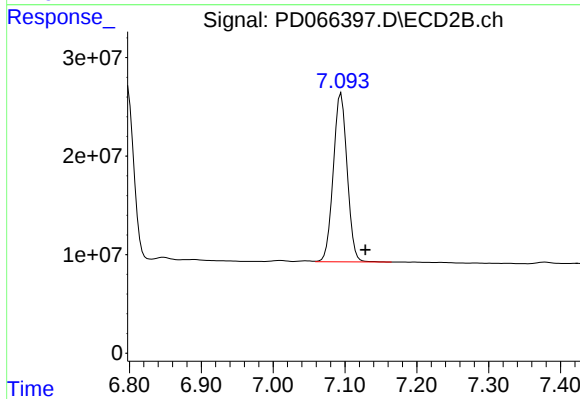
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



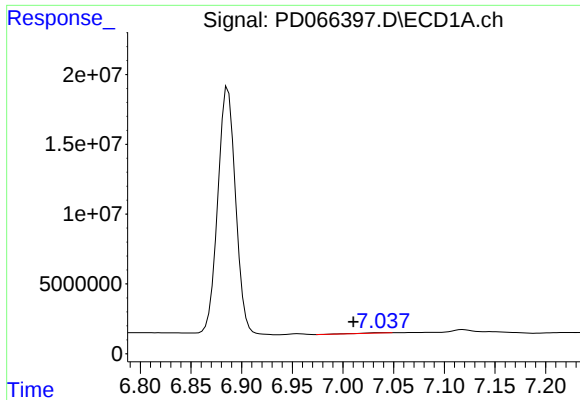
#24 Toxaphene-3

R.T.: 6.339 min
Delta R.T.: 0.057 min
Response: 75861656
Conc: 1907.25 ng/ml



#24 Toxaphene-3

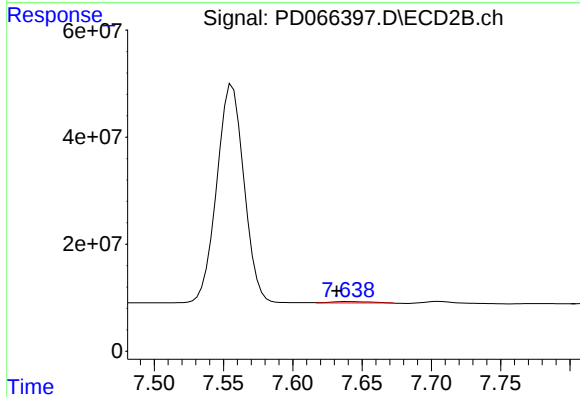
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 228838731
Conc: 2110.29 ng/ml



#26 Toxaphene-5

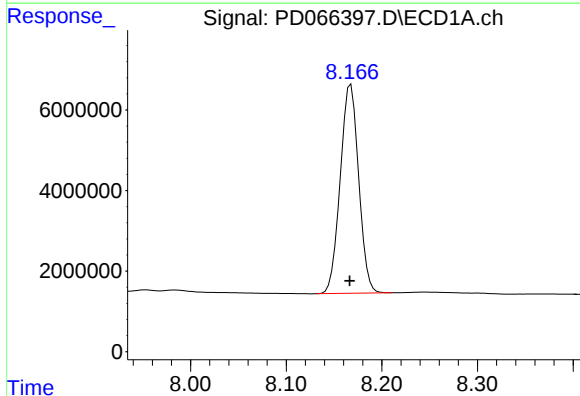
R.T.: 7.038 min
Delta R.T.: 0.028 min
Response: 474117
Conc: 11.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



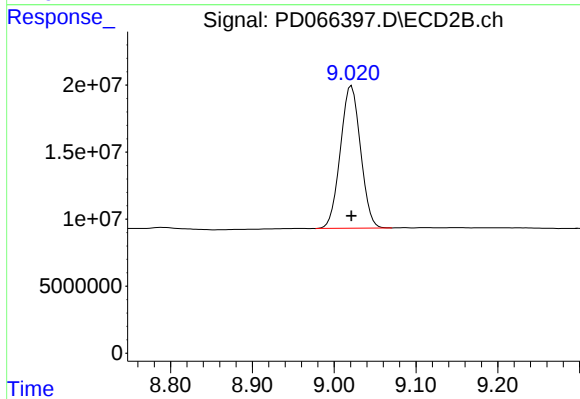
#26 Toxaphene-5

R.T.: 7.639 min
Delta R.T.: 0.008 min
Response: 5090477
Conc: 64.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 69576140
Conc: 51.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 181274488
Conc: 38.17 ng/ml