

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021423\
 Data File : PD073950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 11:35
 Operator : AR\AJ
 Sample : INDA363
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:32:01 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

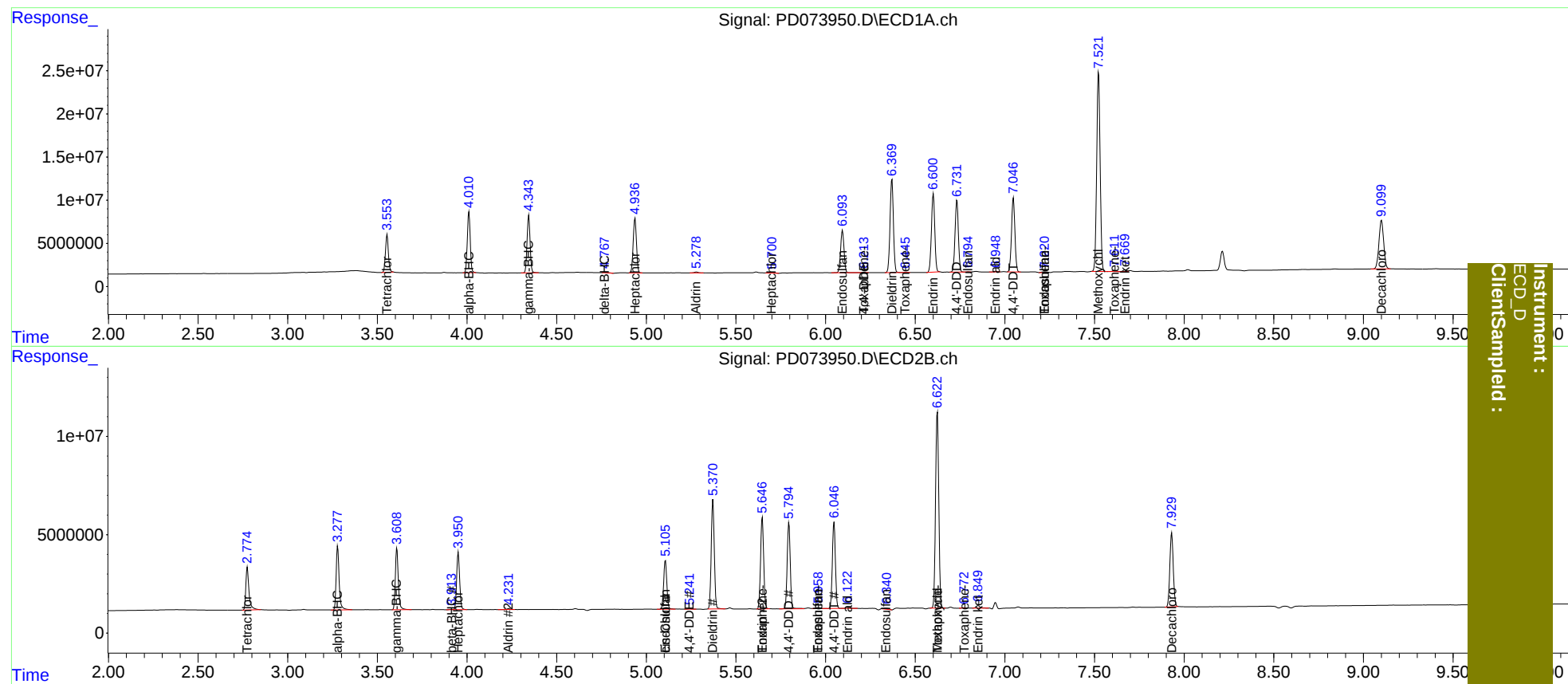
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.775	49633058	26632644	20.959	20.981
27)	SA Decachlor...	9.101	7.931	103.3E6	50053808	37.440	41.589
Target Compounds							
2)	A alpha-BHC	4.011	3.279	79078977	37429280	20.762	21.121
3)	MA gamma-BHC...	4.345	3.609	77029157	35760875	21.149	21.272
4)	MA Heptachlor	4.937	3.951	79611925	33582429	21.880	22.267
5)	MB Aldrin	5.280	4.233	1402928	620921	0.392	0.366
6)	B beta-BHC	4.564f	3.914	93099	176956	<MDL	0.216 #
7)	B delta-BHC	4.768	0.000	1327451	0	0.406	N.D. #
8)	B Heptachlo...	5.699	0.000	1100716	0	0.338	N.D. #
9)	A Endosulfan I	6.094	5.107	65278510	30258693	21.272	21.085
10)	B trans-Chl...	6.002f	0.000	7262	0	<MDL	N.D. #
11)	B cis-Chlor...	6.002f	5.107f	7262	30258693	<MDL	18.824 #
12)	B 4,4'-DDE	6.215	5.242	430915	259598	0.137	0.177 #
13)	MA Dieldrin	6.370	5.372	141.1E6	65795740	41.988	42.273
14)	MA Endrin	6.601	5.647	117.5E6	56037474	42.003	43.539
15)	B Endosulfa...	6.795	5.960	407673	889930	0.138	0.647 #
16)	A 4,4'-DDD	6.733	5.796	107.3E6	52341745	42.180	43.395
17)	MA 4,4'-DDT	7.048	6.048	112.5E6	51792361	41.238	43.873
18)	B Endrin al...	6.949	6.123	936398	1015359	0.392	0.930 #
19)	B Endosulfa...	7.220f	6.337	1418541	1311712	0.511	1.043 #
20)	A Methoxychlor	7.523	6.624	308.0E6	124.8E6	206.910	226.298
21)	B Endrin ke...	7.670	6.851	2846624	1740889	0.893	1.157 #
22)	Toxaphene-1	6.215f	0.000	430915	0	19.149	N.D. #
23)	Toxaphene-2	6.447	5.647f	159798	56037474	5.429	6765.613 #
24)	Toxaphene-3	6.679	5.960	-662463	889930	N.D.	92.327
25)	Toxaphene-4	7.220f	6.624	1418541	124.8E6	22.555	4202.556 #
26)	Toxaphene-5	7.612	6.774	1976390	88262	42.041	2.332 #

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

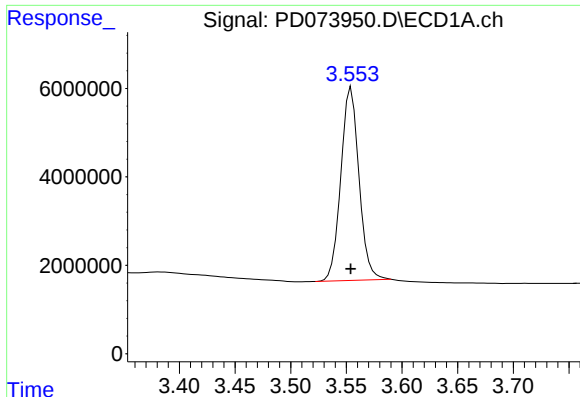
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021423\
Data File : PD073950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 11:35
Operator : AR\AJ
Sample : INDA363
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:32:01 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



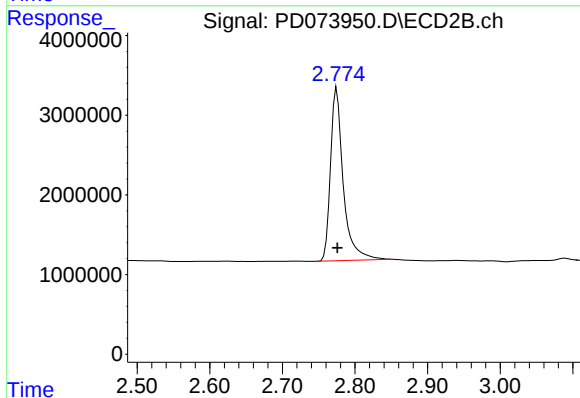
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

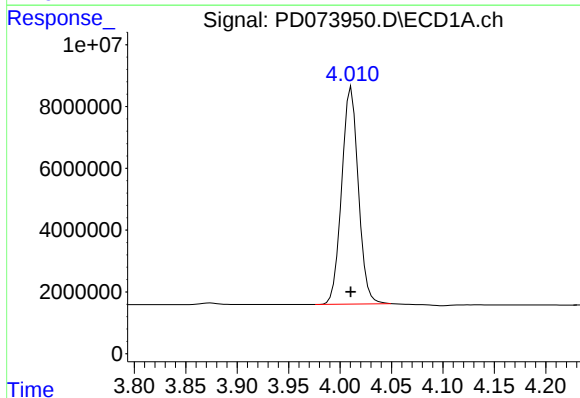
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 49633058
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



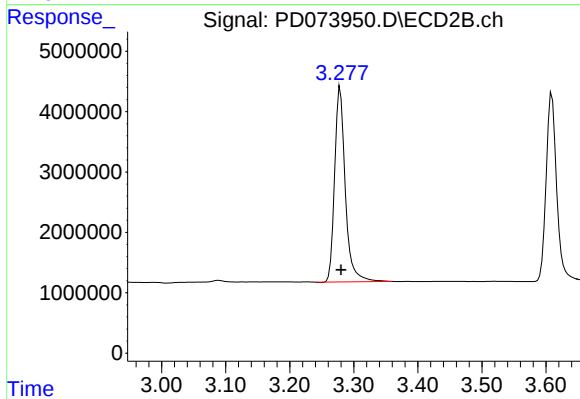
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 26632644
Conc: 20.98 ng/ml



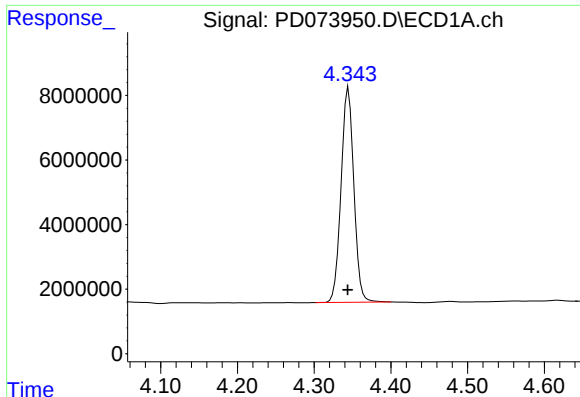
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 79078977
Conc: 20.76 ng/ml



#2 alpha-BHC

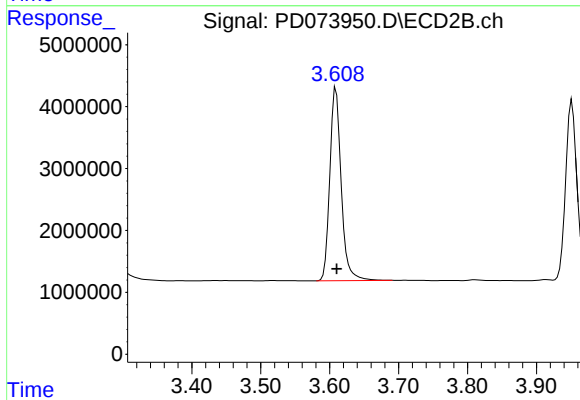
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 37429280
Conc: 21.12 ng/ml



#3 gamma-BHC (Lindane)

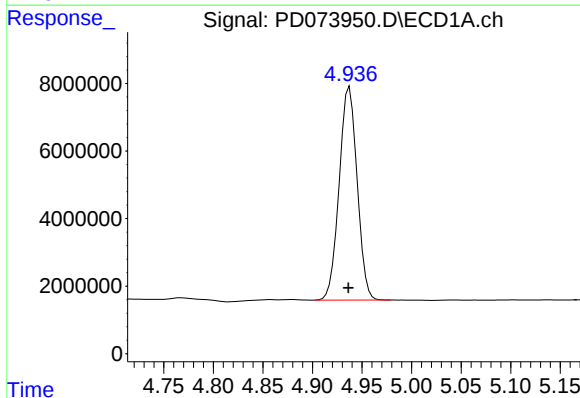
R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 77029157
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



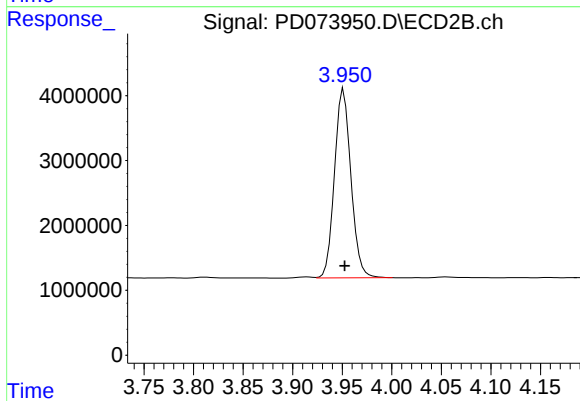
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 35760875
Conc: 21.27 ng/ml



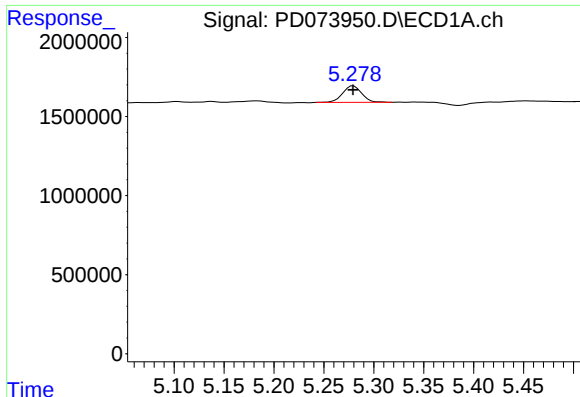
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 79611925
Conc: 21.88 ng/ml



#4 Heptachlor

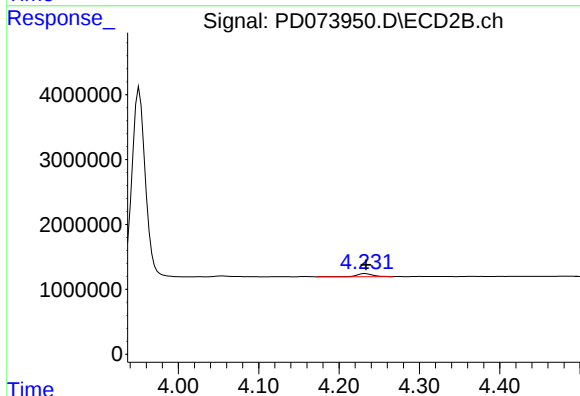
R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 33582429
Conc: 22.27 ng/ml



#5 Aldrin

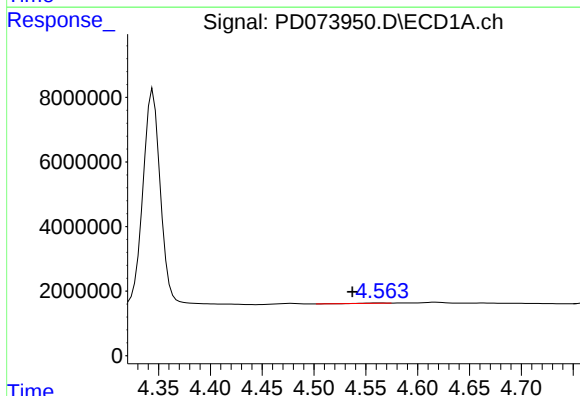
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1402928
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



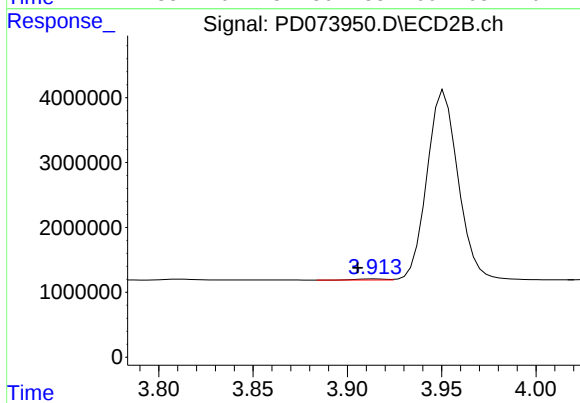
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 620921
Conc: 0.37 ng/ml



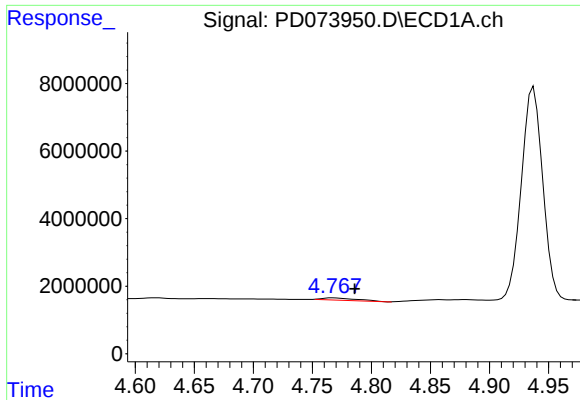
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.027 min
Response: 93099
Conc: N.D.



#6 beta-BHC

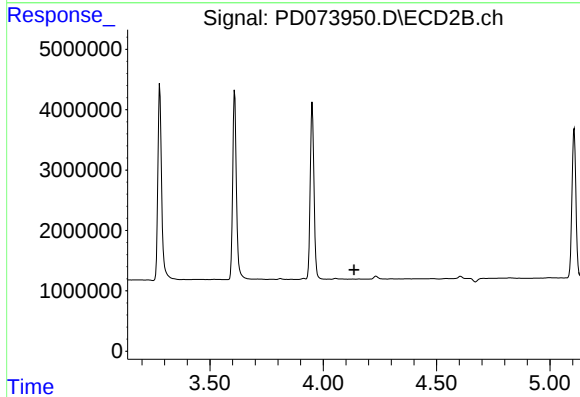
R.T.: 3.914 min
Delta R.T.: 0.009 min
Response: 176956
Conc: 0.22 ng/ml



#7 delta-BHC

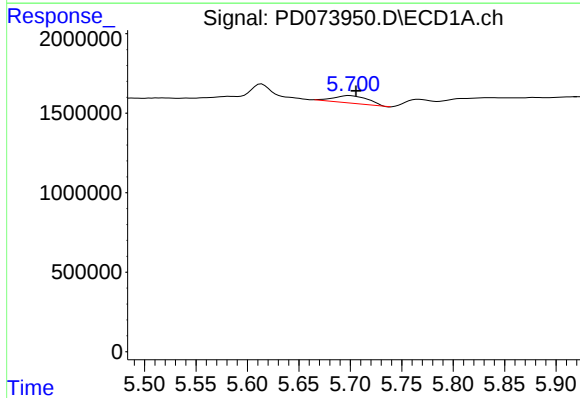
R.T.: 4.768 min
Delta R.T.: -0.018 min
Response: 1327451
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



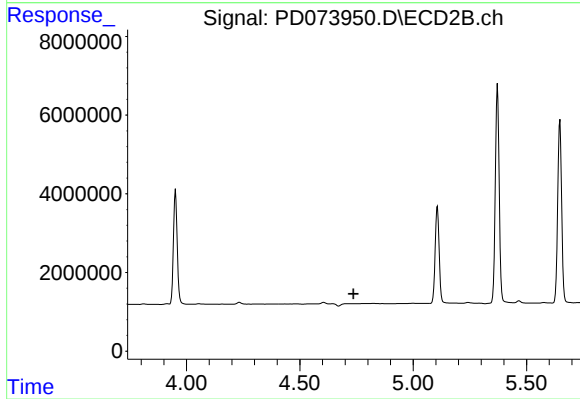
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



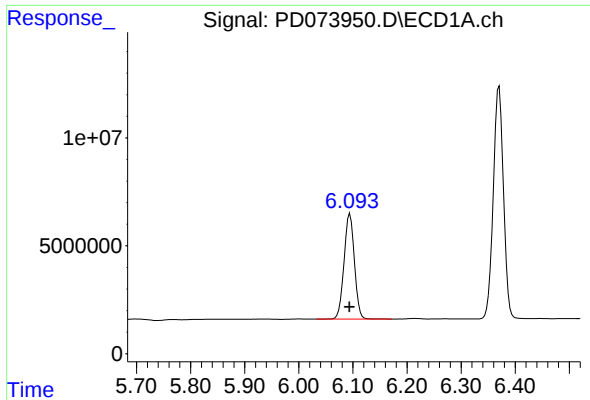
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 1100716
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

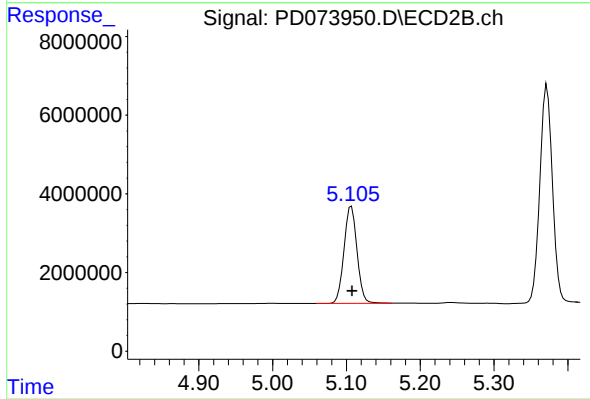
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#9 Endosulfan I

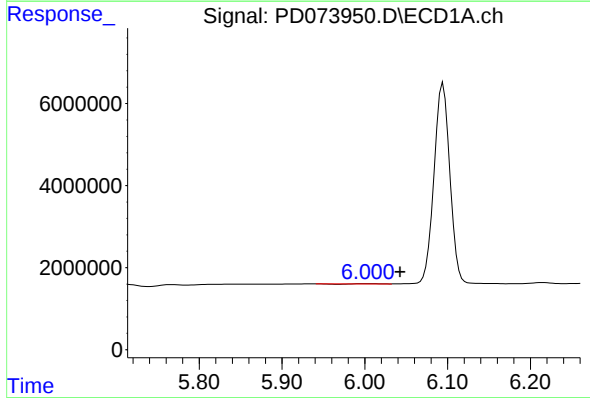
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 65278510
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



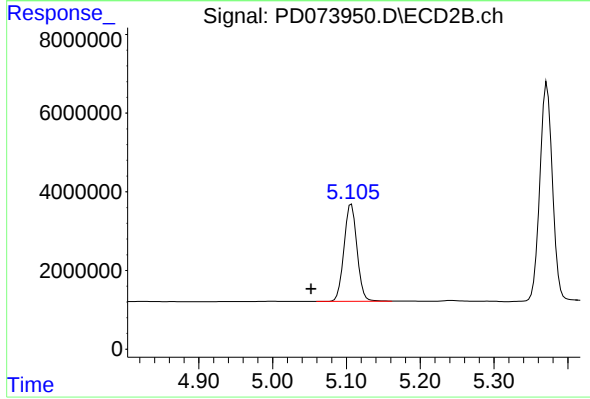
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 30258693
Conc: 21.09 ng/ml



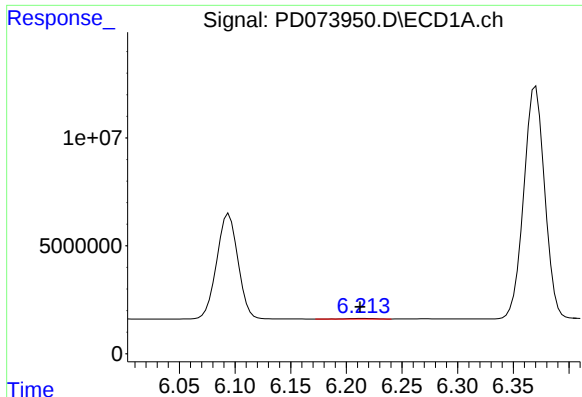
#11 cis-Chlordane

R.T.: 6.002 min
Delta R.T.: -0.041 min
Response: 7262
Conc: N.D.



#11 cis-Chlordane

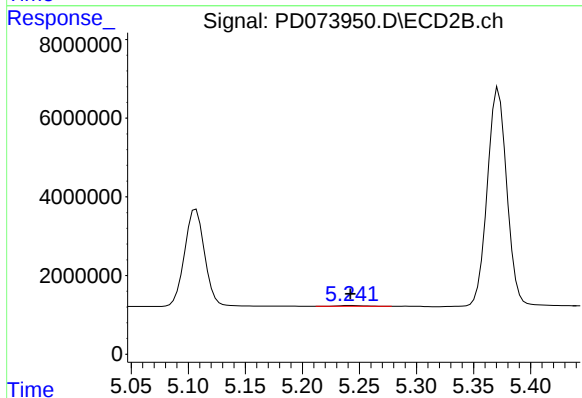
R.T.: 5.107 min
Delta R.T.: 0.055 min
Response: 30258693
Conc: 18.82 ng/ml



#12 4,4'-DDE

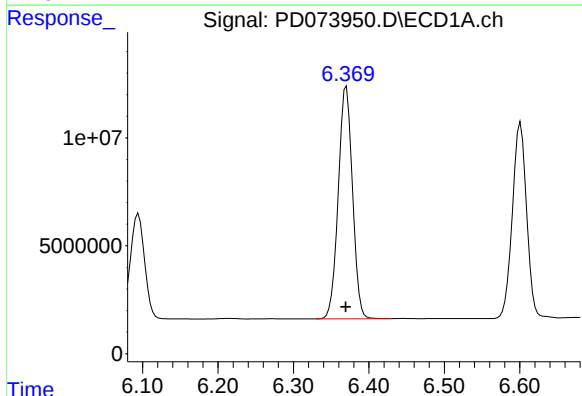
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 430915
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



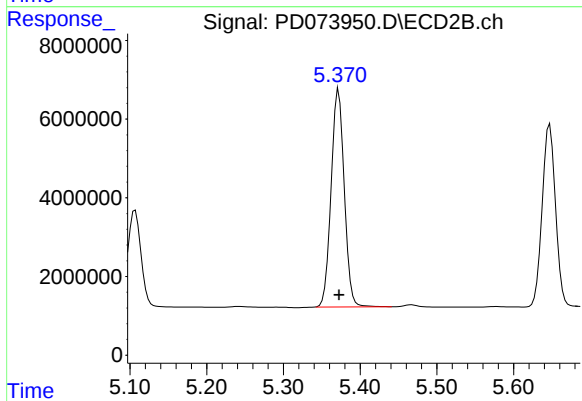
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 259598
Conc: 0.18 ng/ml



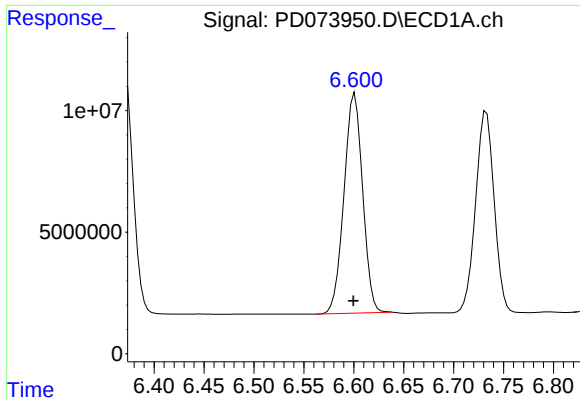
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 141095128
Conc: 41.99 ng/ml



#13 Dieldrin

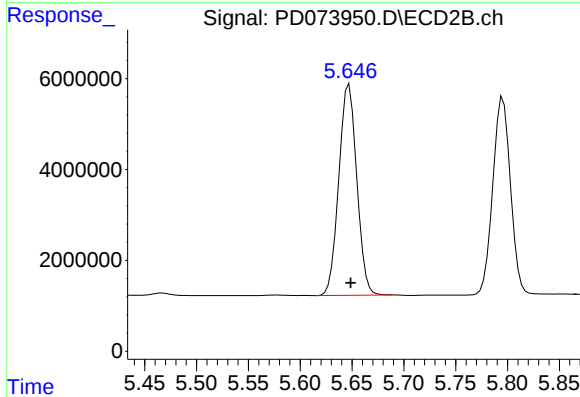
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 65795740
Conc: 42.27 ng/ml



#14 Endrin

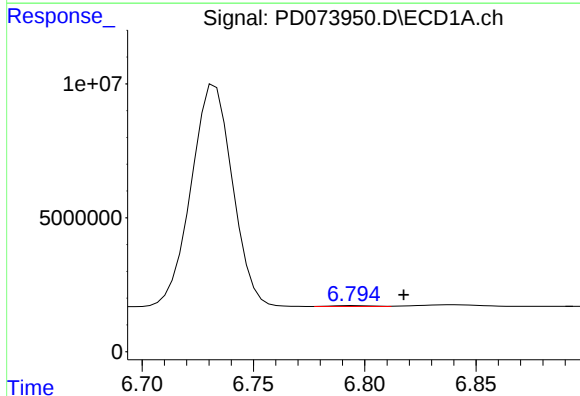
R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 117515359
Conc: 42.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



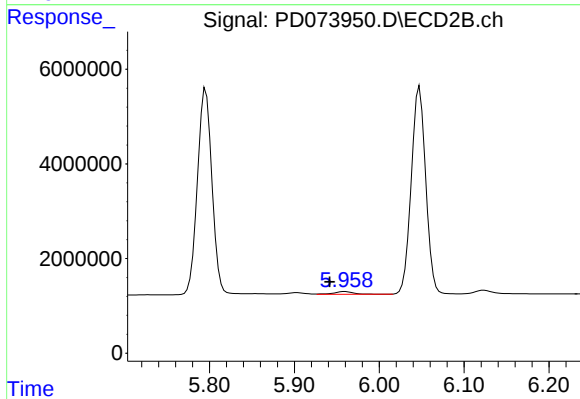
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 56037474
Conc: 43.54 ng/ml



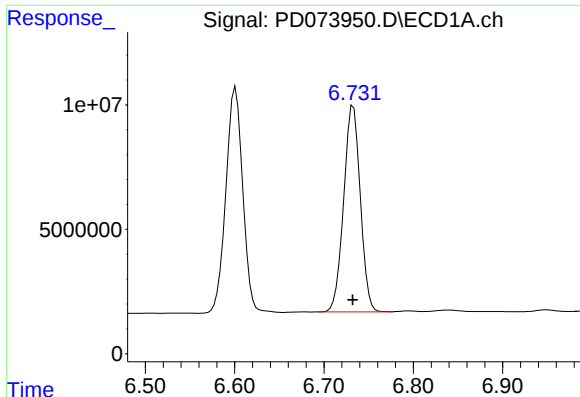
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.022 min
Response: 407673
Conc: 0.14 ng/ml



#15 Endosulfan II

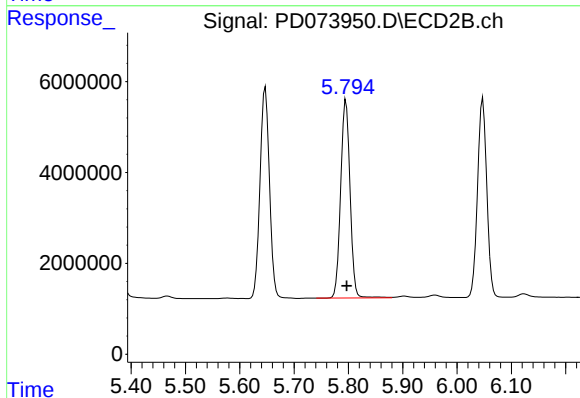
R.T.: 5.960 min
Delta R.T.: 0.018 min
Response: 889930
Conc: 0.65 ng/ml



#16 4,4'-DDD

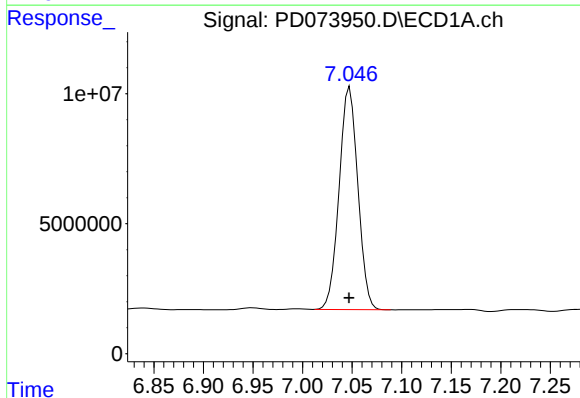
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 107327656
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



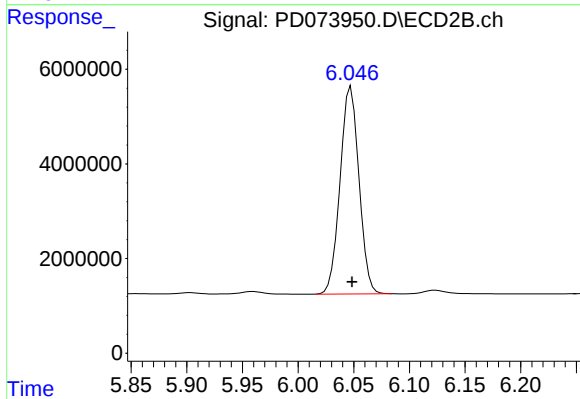
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 52341745
Conc: 43.40 ng/ml



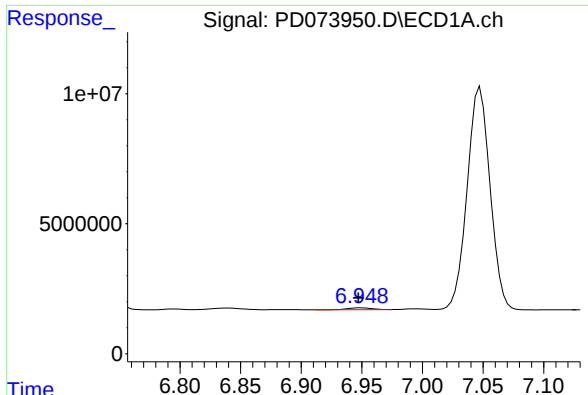
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 112548766
Conc: 41.24 ng/ml



#17 4,4'-DDT

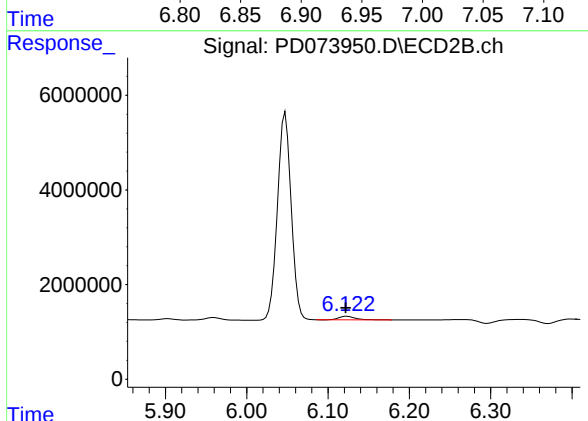
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 51792361
Conc: 43.87 ng/ml



#18 Endrin aldehyde

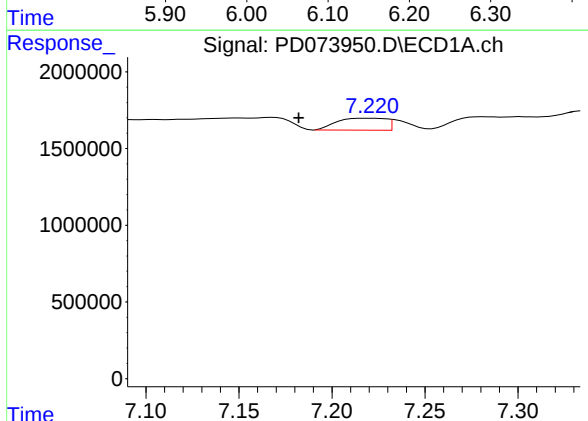
R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 936398
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



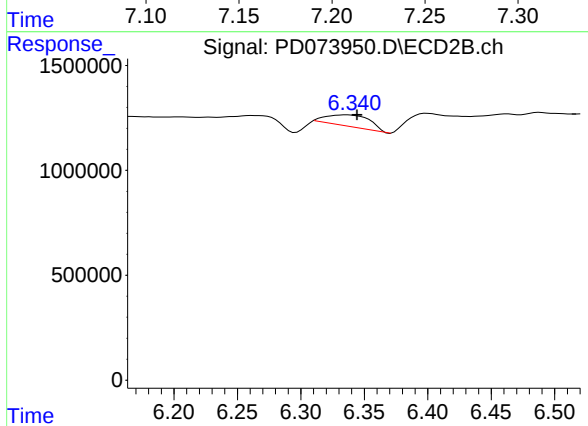
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 1015359
Conc: 0.93 ng/ml



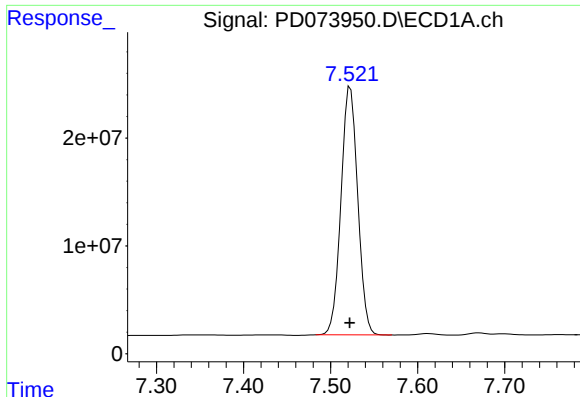
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: 0.038 min
Response: 1418541
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

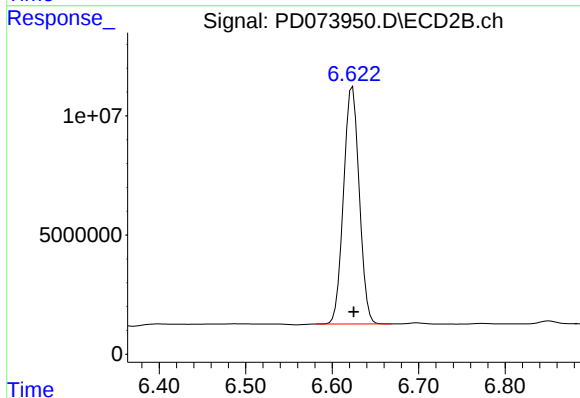
R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 1311712
Conc: 1.04 ng/ml



#20 Methoxychlor

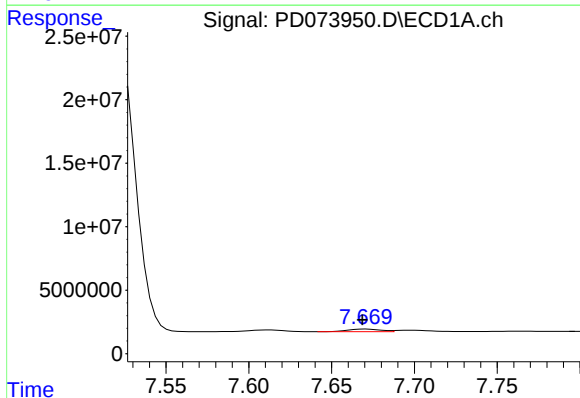
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 307959945
Conc: 206.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



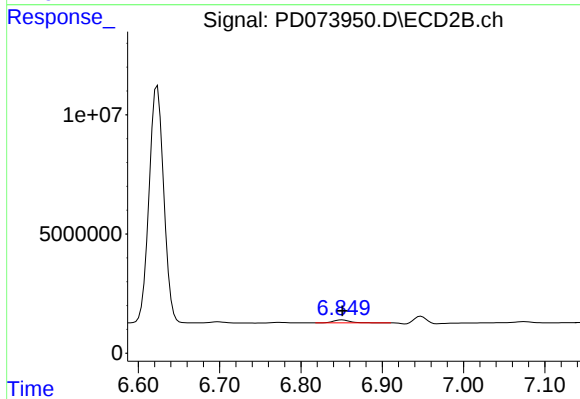
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 124817107
Conc: 226.30 ng/ml



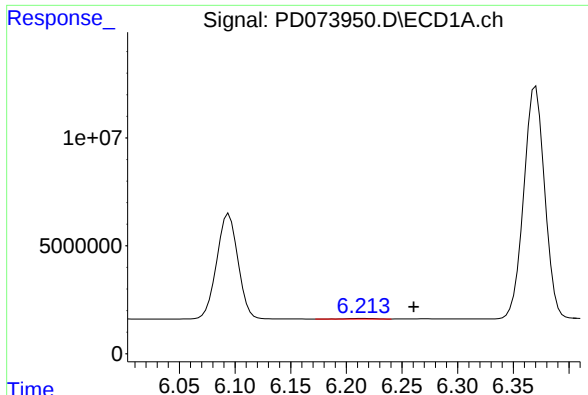
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 2846624
Conc: 0.89 ng/ml



#21 Endrin ketone

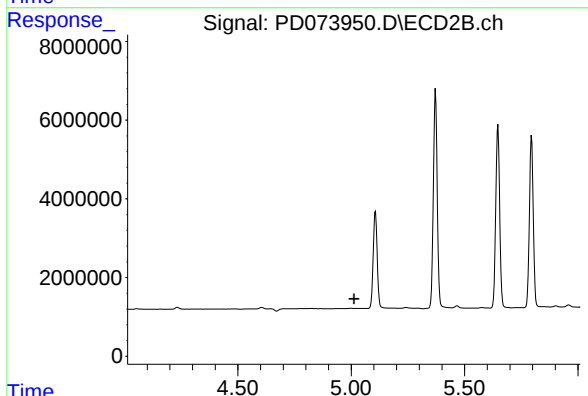
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1740889
Conc: 1.16 ng/ml



#22 Toxaphene-1

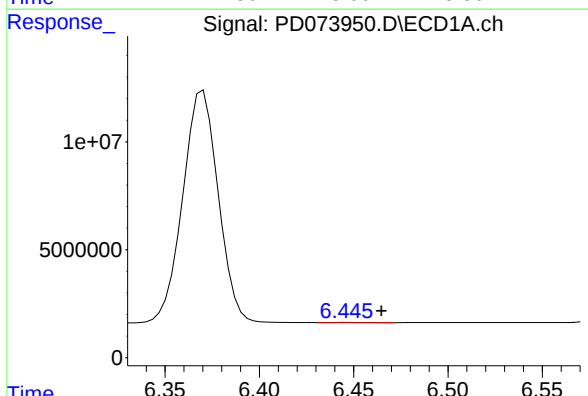
R.T.: 6.215 min
Delta R.T.: -0.046 min
Response: 430915
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



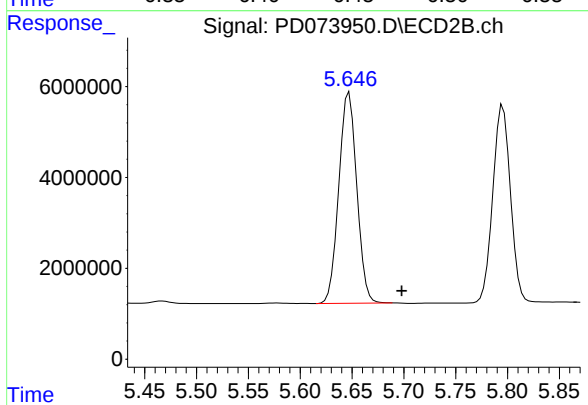
#22 Toxaphene-1

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



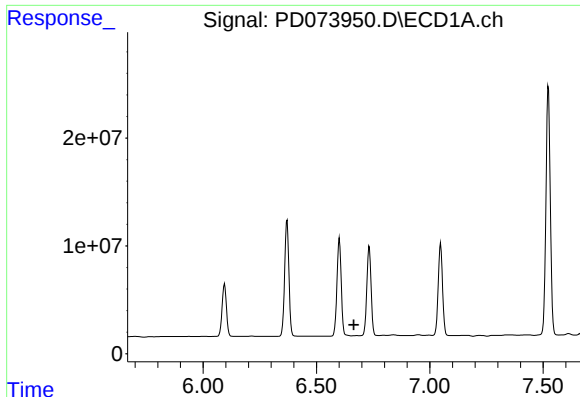
#23 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: -0.018 min
Response: 159798
Conc: 5.43 ng/ml



#23 Toxaphene-2

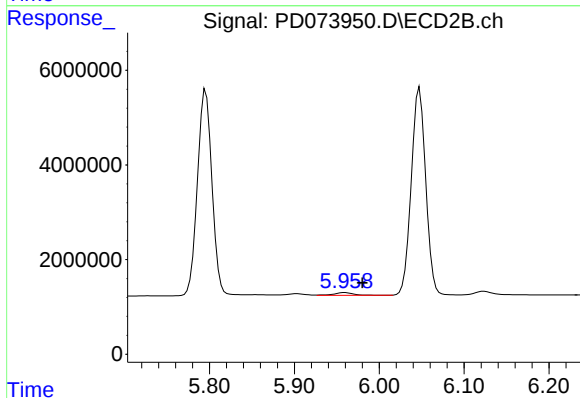
R.T.: 5.647 min
Delta R.T.: -0.051 min
Response: 56037474
Conc: 6765.61 ng/ml



#24 Toxaphene-3

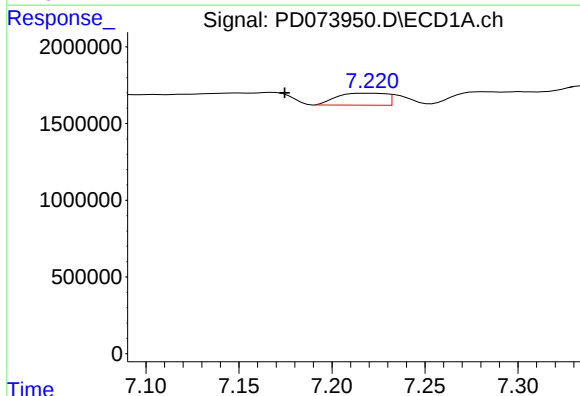
R.T.: 6.679 min
Delta R.T.: 0.014 min
Response: -662463
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



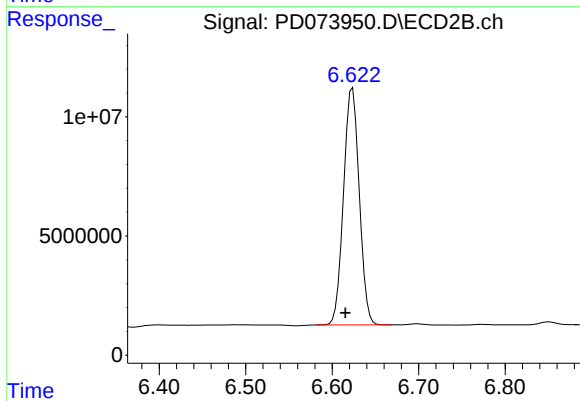
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 889930
Conc: 92.33 ng/ml



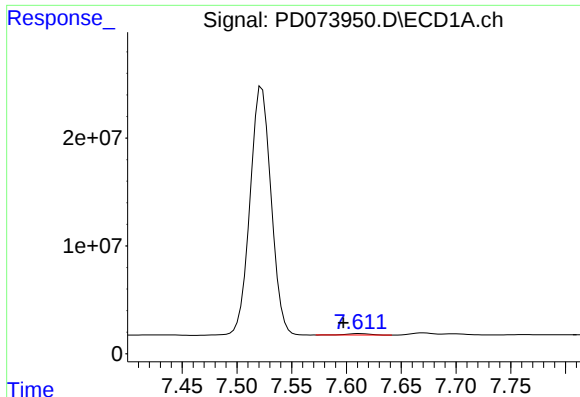
#25 Toxaphene-4

R.T.: 7.220 min
Delta R.T.: 0.046 min
Response: 1418541
Conc: 22.55 ng/ml



#25 Toxaphene-4

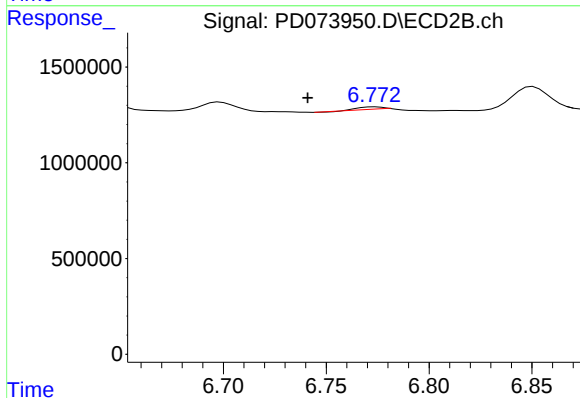
R.T.: 6.624 min
Delta R.T.: 0.008 min
Response: 124817107
Conc: 4202.56 ng/ml



#26 Toxaphene-5

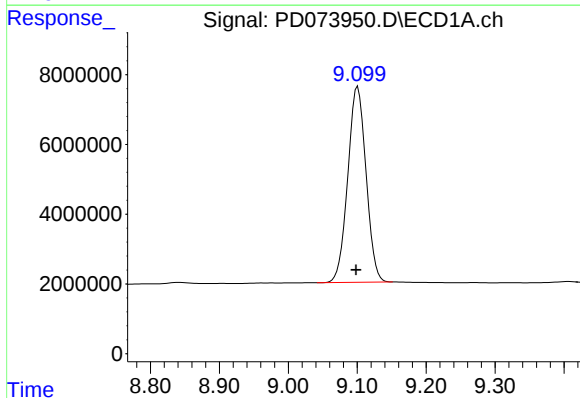
R.T.: 7.612 min
Delta R.T.: 0.015 min
Response: 1976390
Conc: 42.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



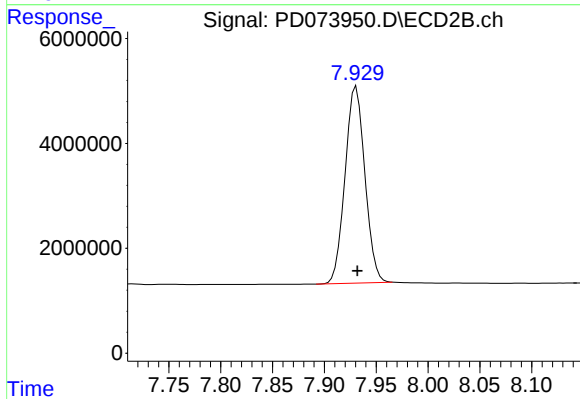
#26 Toxaphene-5

R.T.: 6.774 min
Delta R.T.: 0.033 min
Response: 88262
Conc: 2.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 103294346
Conc: 37.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 50053808
Conc: 41.59 ng/ml