

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122922\
 Data File : PD073553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 09:33
 Operator : AR\AJ
 Sample : PEM384
 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: Dec 29 22:06:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 28 11:00:45 2022
 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

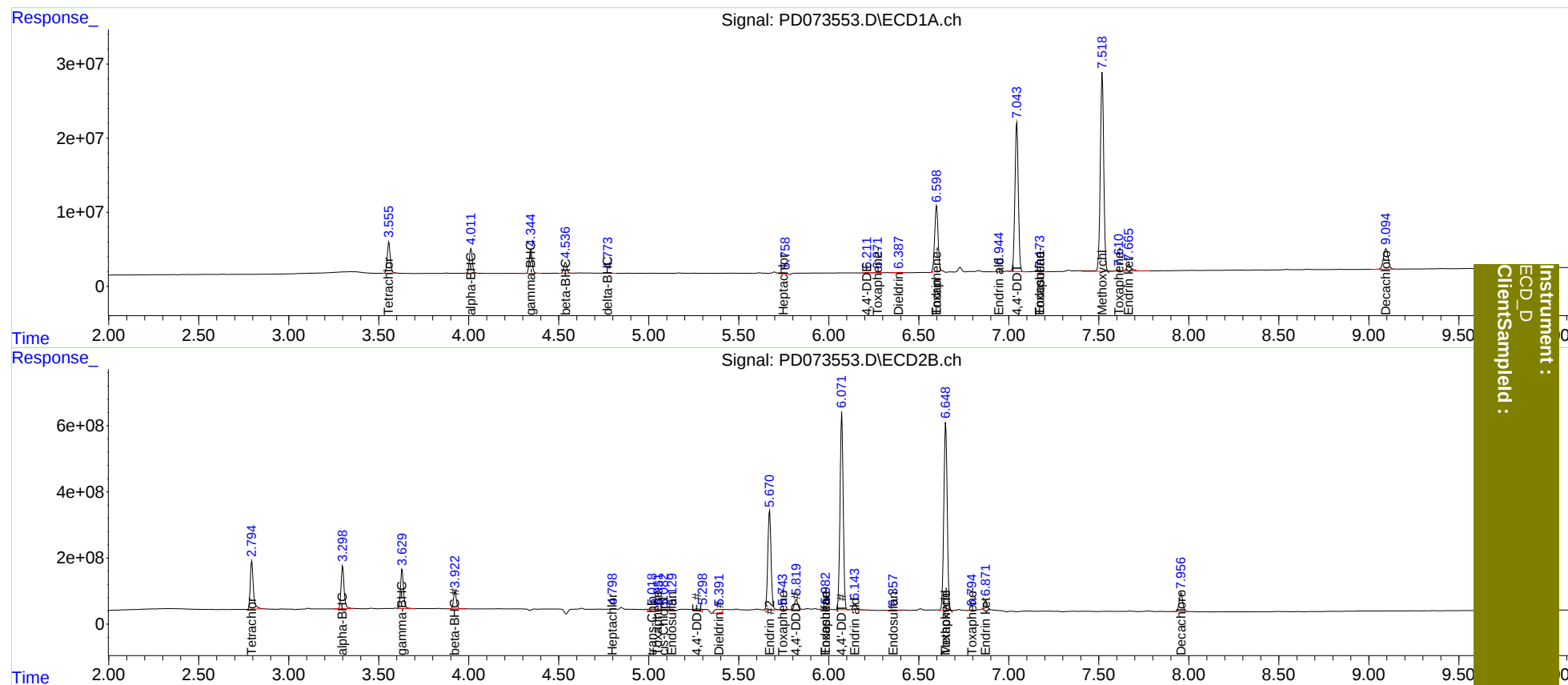
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.795	49113719	1728.0E6	19.902	19.104
27)	SA Decachlor...	9.095	7.957	50163939	769.4E6	22.572	23.731
Target Compounds							
2)	A alpha-BHC	4.013	3.300	37743684	1484.9E6	10.236	10.699
3)	MA gamma-BHC...	4.345	3.630	37186478	1393.2E6	10.497	10.178
4)	MA Heptachlor	0.000	3.989	0	2402950	N.D.	<MDL
5)	MB Aldrin	0.000	4.259	0	7426957	N.D.	<MDL
6)	B beta-BHC	4.538	3.924	17402601	587.8E6	10.684	10.562
7)	B delta-BHC	4.774f	4.155	907534	5536719	0.246	<MDL #
8)	B Heptachlo...	5.748	4.798f	2794127	13584840	0.853	0.115 #
9)	A Endosulfan I	0.000	5.130	0	43952770	N.D.	0.426
10)	B trans-Chl...	0.000	5.019	0	69331770	N.D.	0.583
11)	B cis-Chlor...	0.000	5.083	0	24367222	N.D.	0.208
12)	B 4,4'-DDE	6.213	5.269	541358	168.1E6	0.182	1.676 #
13)	MA Dieldrin	6.388	5.393	592314	293.6E6	0.189	2.767 #
14)	MA Endrin	6.599	5.671	113.8E6	3791.1E6	47.218	49.563
15)	B Endosulfa...	0.000	5.984	0	60767448	N.D.	0.764
16)	A 4,4'-DDD	0.000	5.820	0	413.6E6	N.D.	5.129
17)	MA 4,4'-DDT	7.045	6.073	259.9E6	7264.6E6	112.501	106.165
18)	B Endrin al...	6.946	6.144	6009853	208.0E6	2.923	3.400
19)	B Endosulfa...	7.174	6.358	345511	61312806	0.140	0.873 #
20)	A Methoxychlor	7.519	6.650	357.5E6	7415.0E6	275.613	276.112
21)	B Endrin ke...	7.666	6.872	15392026	240.2E6	5.494	3.797 #
22)	Toxaphene-1	6.272	5.050	363605	51995834	16.928	78.454 #
23)	Toxaphene-2	0.000	5.744	0	24611978	N.D.	50.993
24)	Toxaphene-3	6.599f	5.984	113.8E6	60767448	6097.863	110.053 #
25)	Toxaphene-4	7.174	6.650	345511	7415.0E6	6.203	5133.720 #
26)	Toxaphene-5	7.611	6.795	2884797	4713269	68.286	2.652 #

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

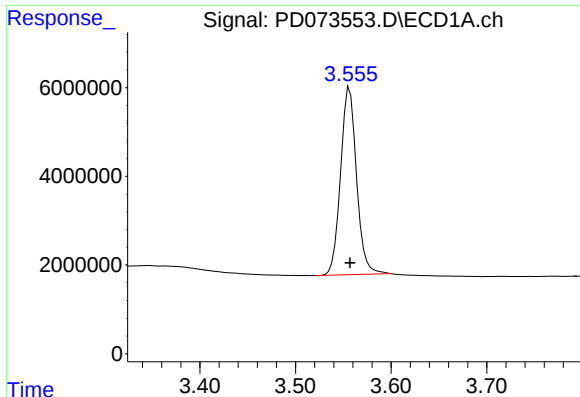
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122922\
Data File : PD073553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 09:33
Operator : AR\AJ
Sample : PEM384
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:06:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 28 11:00:45 2022
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



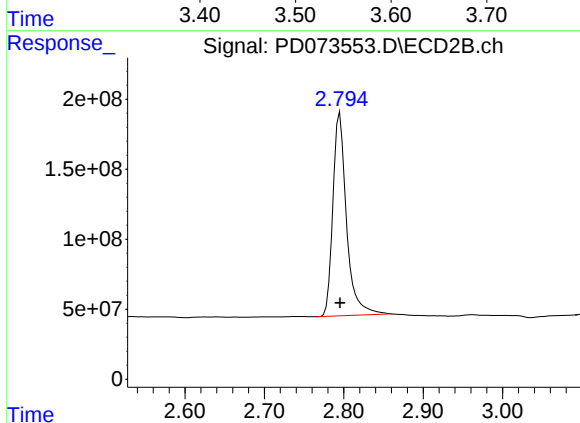
Instrument :
ECD_D
ClientSampled :
PEM384



#1 Tetrachloro-m-xylene

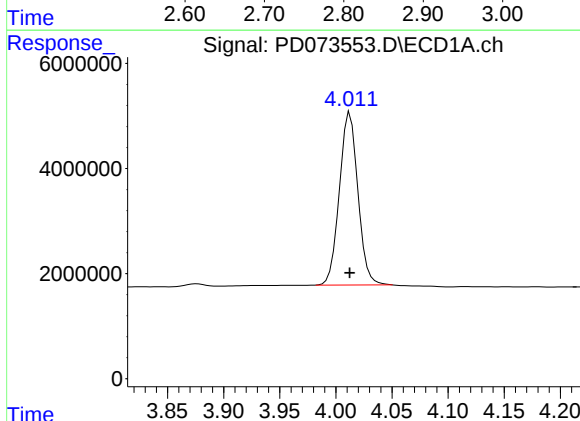
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 49113719
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



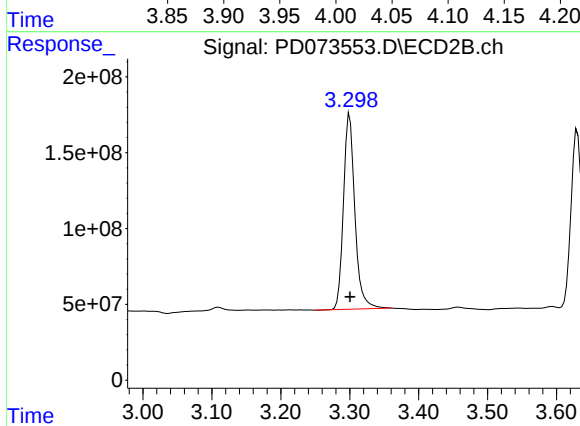
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 1727970495
Conc: 19.10 ng/ml



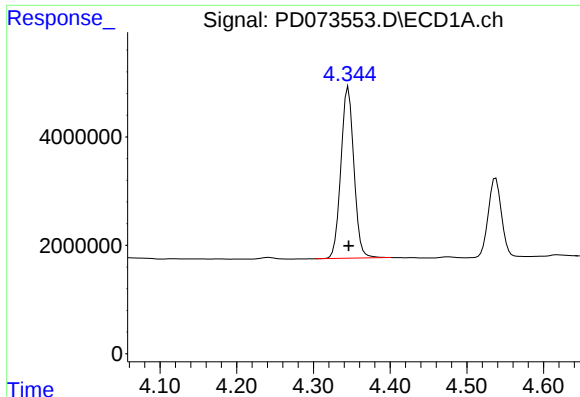
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 37743684
Conc: 10.24 ng/ml



#2 alpha-BHC

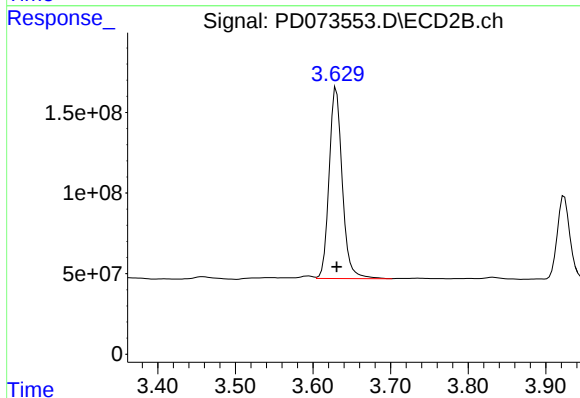
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 1484864874
Conc: 10.70 ng/ml



#3 gamma-BHC (Lindane)

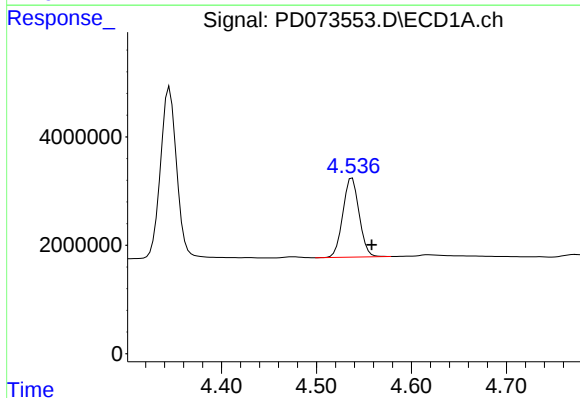
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 37186478
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



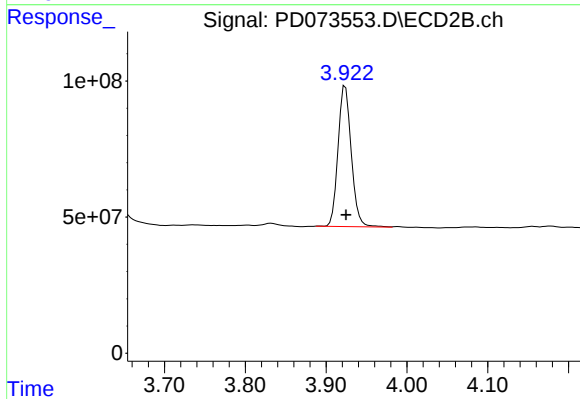
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 1393226717
Conc: 10.18 ng/ml



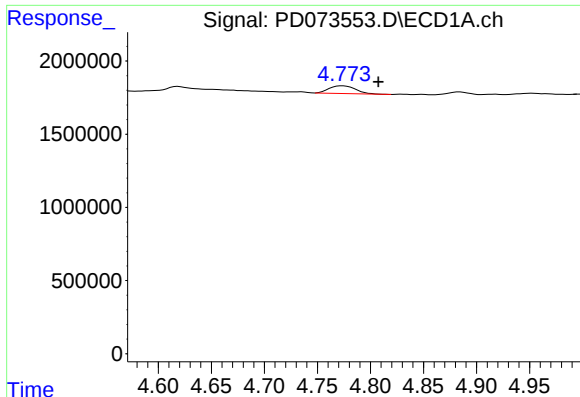
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: -0.020 min
Response: 17402601
Conc: 10.68 ng/ml



#6 beta-BHC

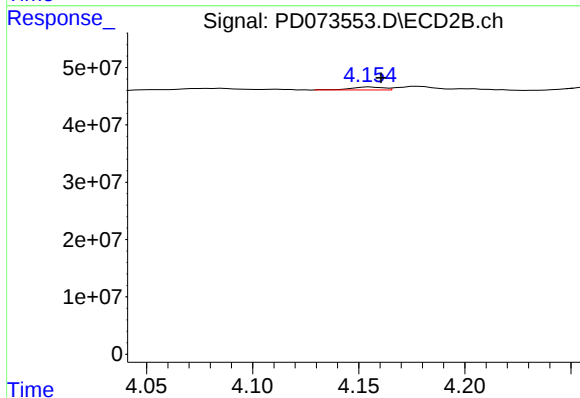
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 587837503
Conc: 10.56 ng/ml



#7 delta-BHC

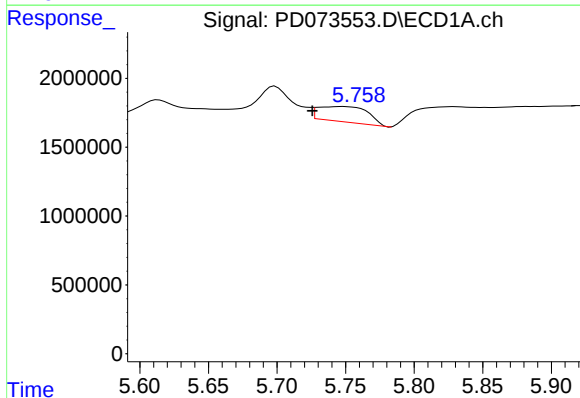
R.T.: 4.774 min
Delta R.T.: -0.034 min
Response: 907534
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



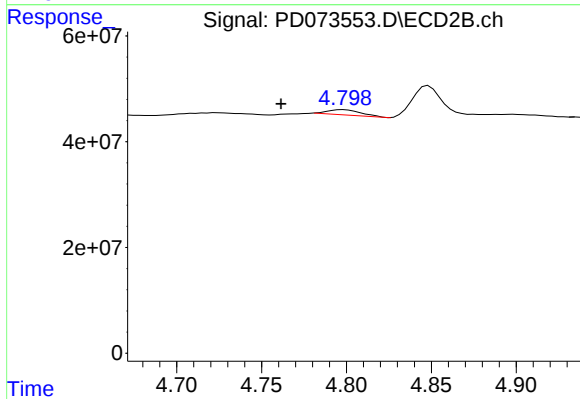
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.005 min
Response: 5536719
Conc: N.D.



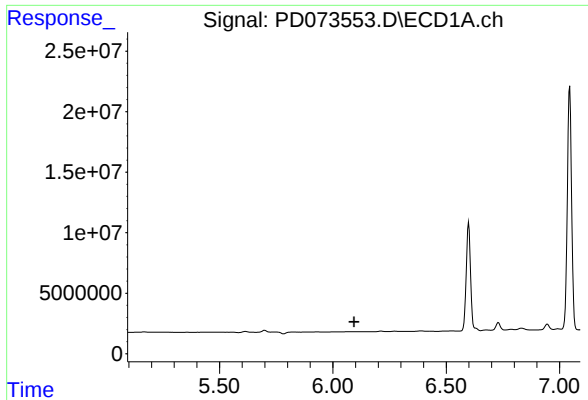
#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: 0.022 min
Response: 2794127
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

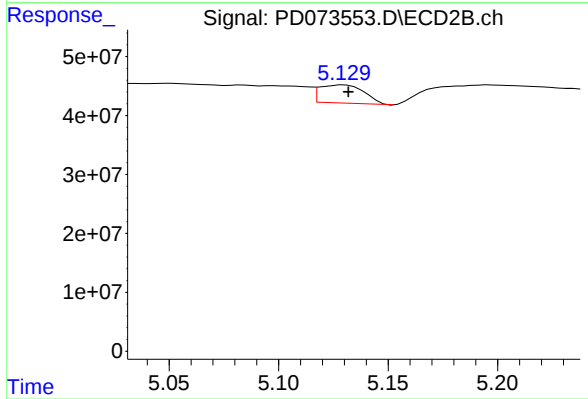
R.T.: 4.798 min
Delta R.T.: 0.037 min
Response: 13584840
Conc: 0.12 ng/ml



#9 Endosulfan I

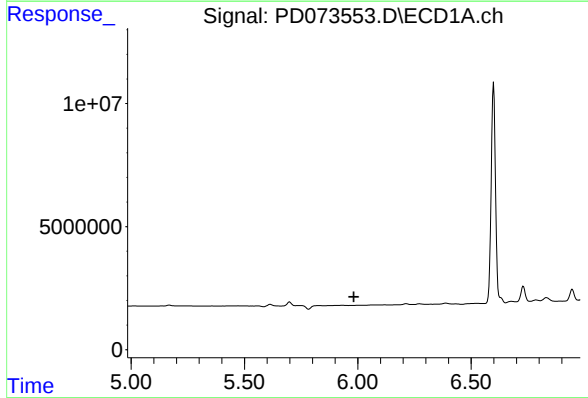
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



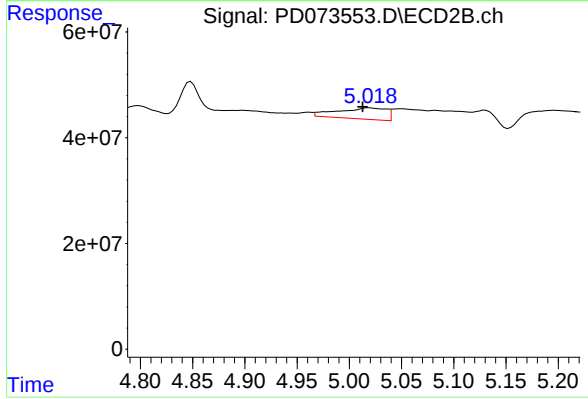
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 43952770
Conc: 0.43 ng/ml



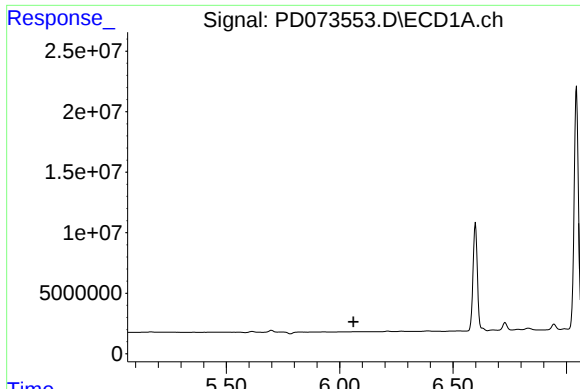
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

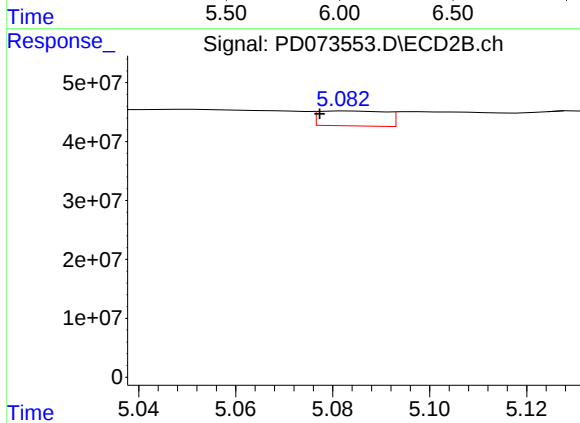
R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 69331770
Conc: 0.58 ng/ml



#11 cis-Chlordane

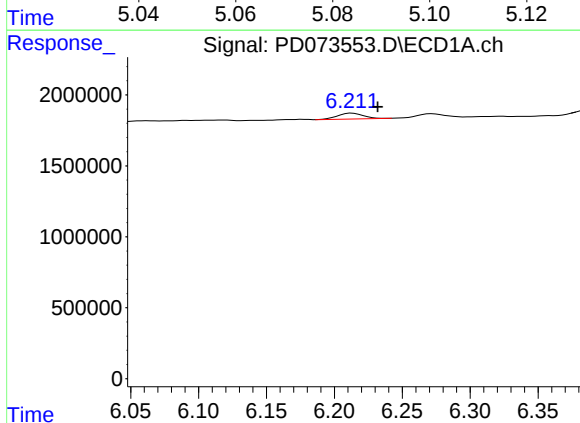
R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



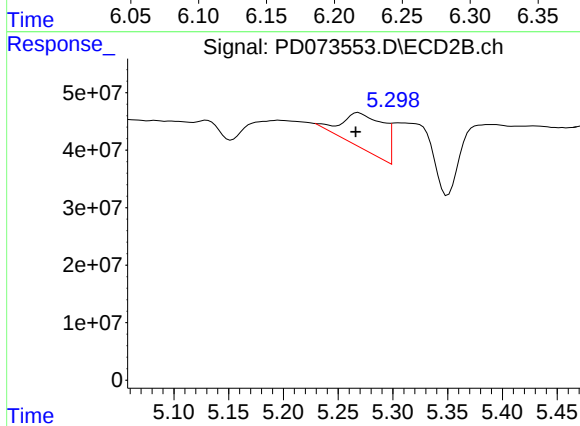
#11 cis-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 24367222
Conc: 0.21 ng/ml



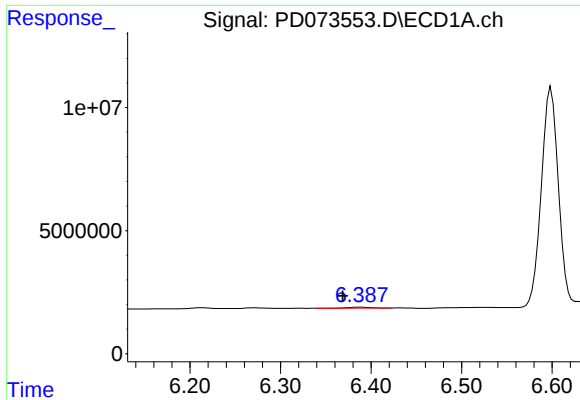
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: -0.019 min
Response: 541358
Conc: 0.18 ng/ml



#12 4,4'-DDE

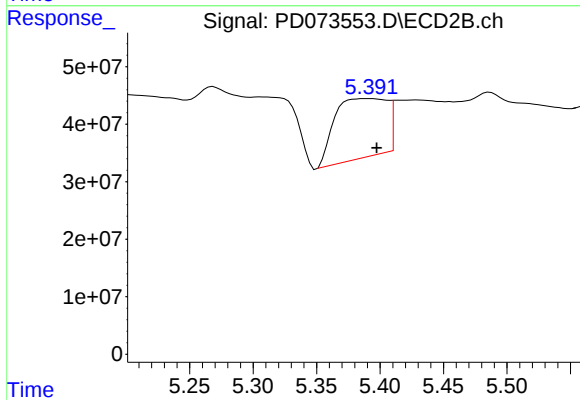
R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 168090223
Conc: 1.68 ng/ml



#13 Dieldrin

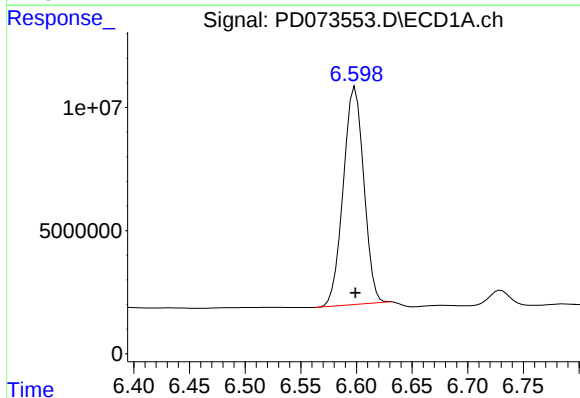
R.T.: 6.388 min
Delta R.T.: 0.019 min
Response: 592314
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



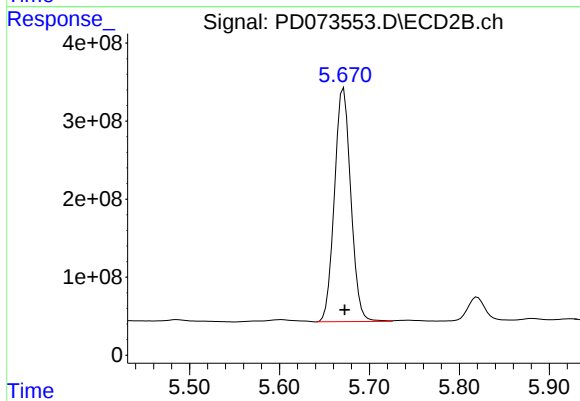
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 293566223
Conc: 2.77 ng/ml



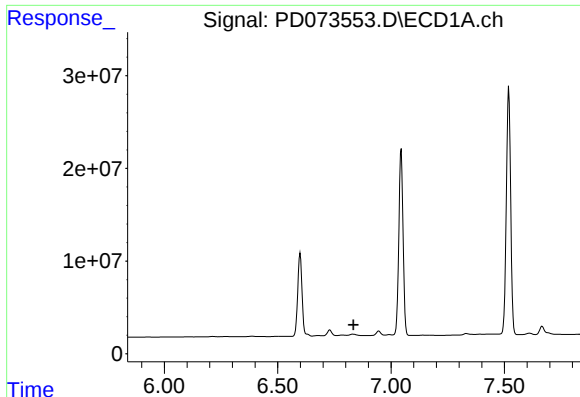
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 113834910
Conc: 47.22 ng/ml



#14 Endrin

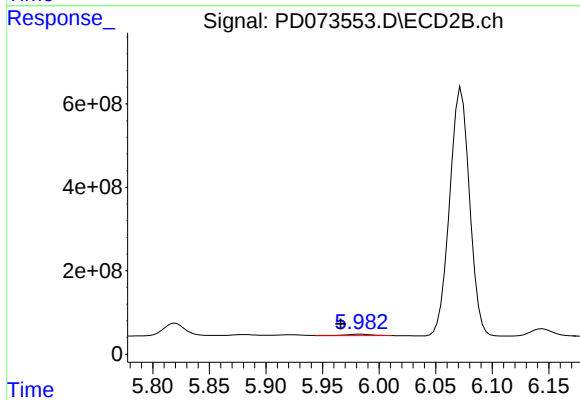
R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 3791106717
Conc: 49.56 ng/ml



#15 Endosulfan II

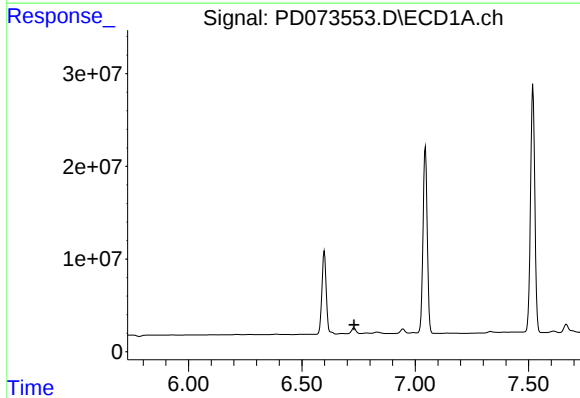
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



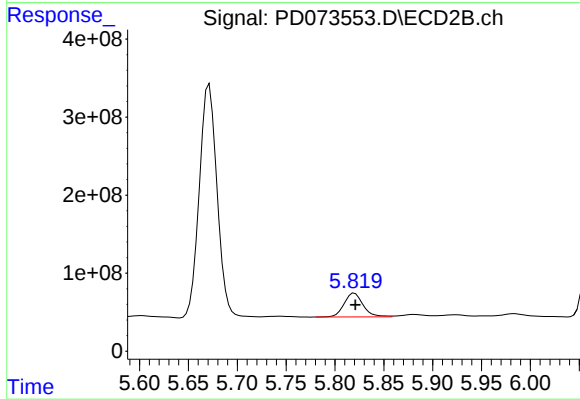
#15 Endosulfan II

R.T.: 5.984 min
Delta R.T.: 0.017 min
Response: 60767448
Conc: 0.76 ng/ml



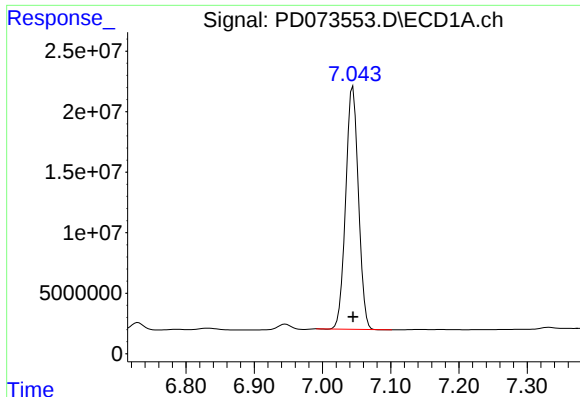
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

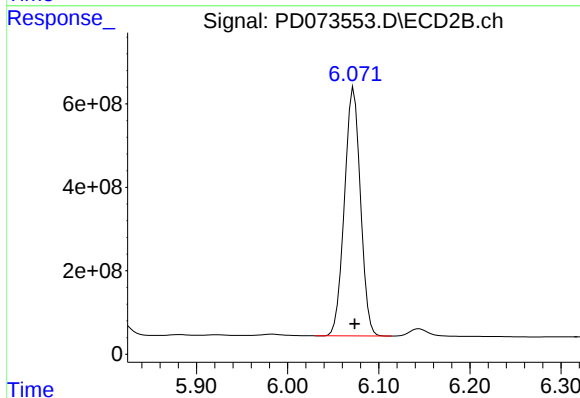
R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 413556826
Conc: 5.13 ng/ml



#17 4,4'-DDT

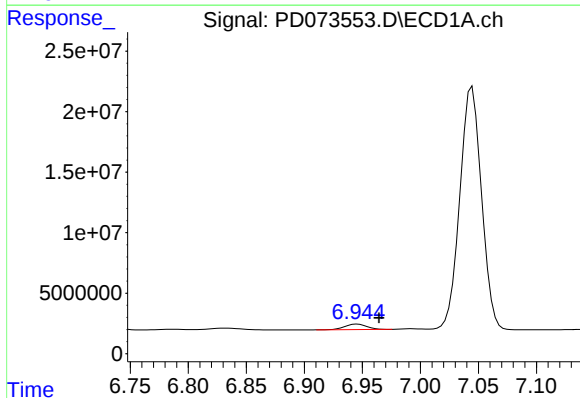
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 259927329
Conc: 112.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



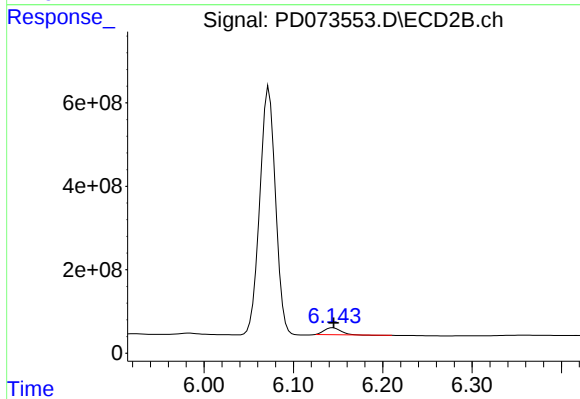
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 7264570229
Conc: 106.16 ng/ml



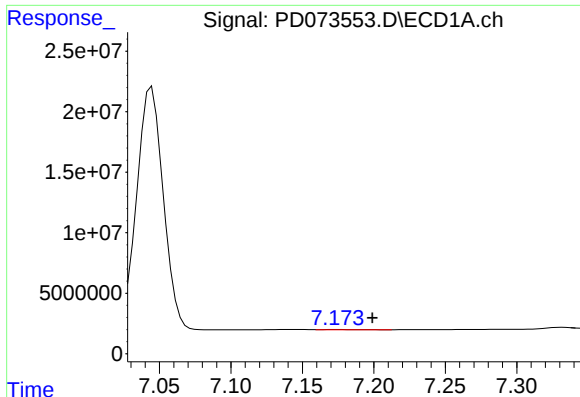
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.019 min
Response: 6009853
Conc: 2.92 ng/ml



#18 Endrin aldehyde

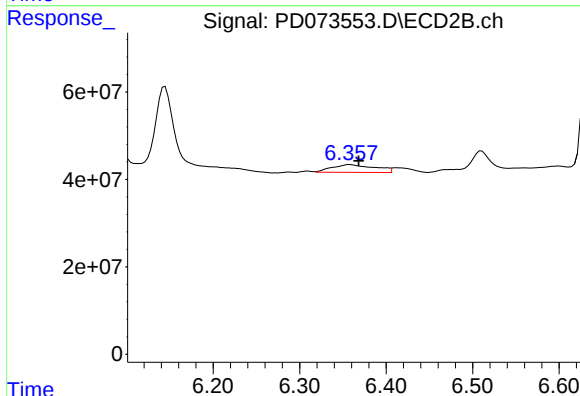
R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 208045612
Conc: 3.40 ng/ml



#19 Endosulfan Sulfate

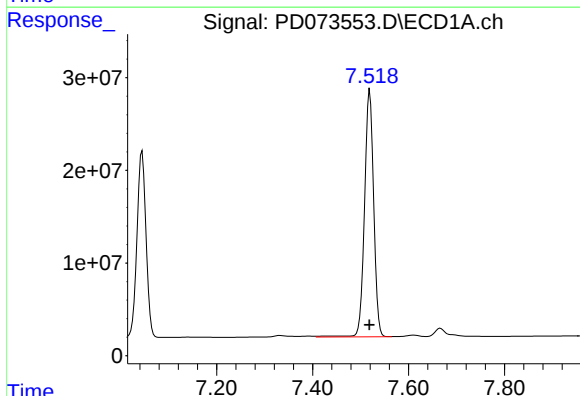
R.T.: 7.174 min
Delta R.T.: -0.025 min
Response: 345511
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



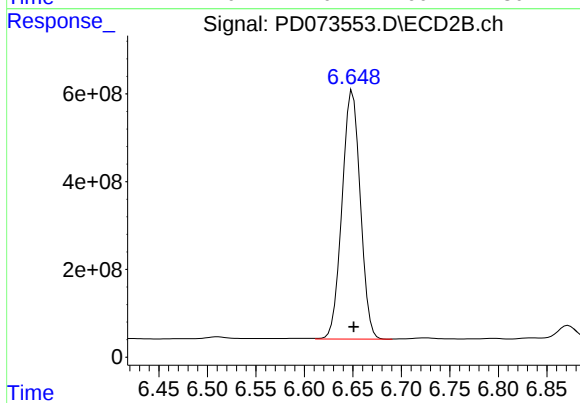
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 61312806
Conc: 0.87 ng/ml



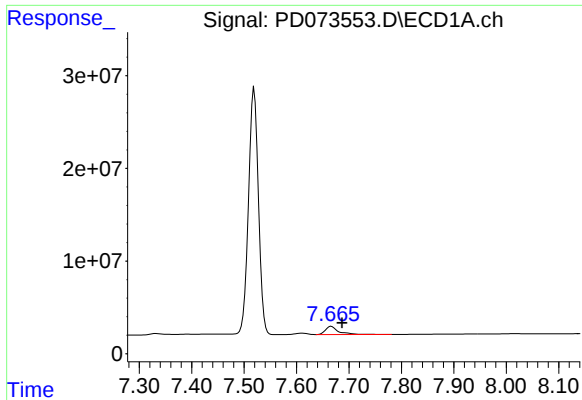
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 357471513
Conc: 275.61 ng/ml



#20 Methoxychlor

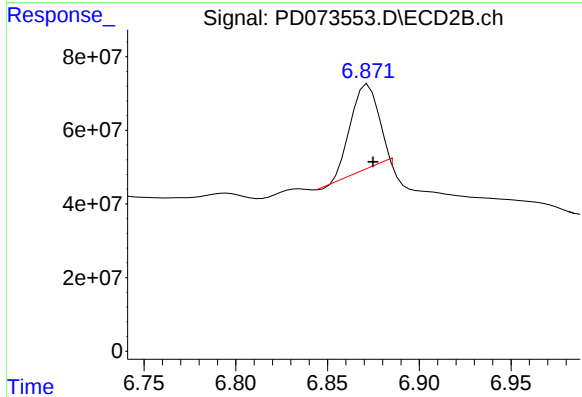
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 7415024312
Conc: 276.11 ng/ml



#21 Endrin ketone

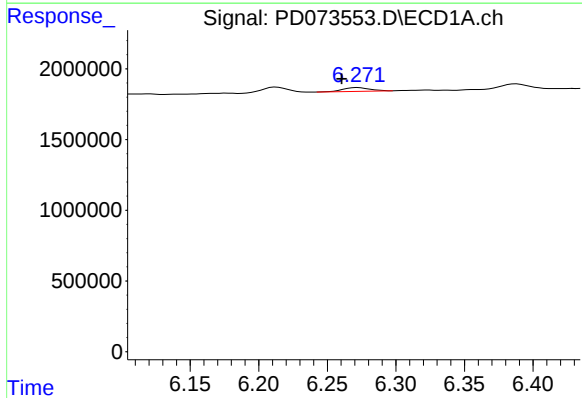
R.T.: 7.666 min
Delta R.T.: -0.021 min
Response: 15392026
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



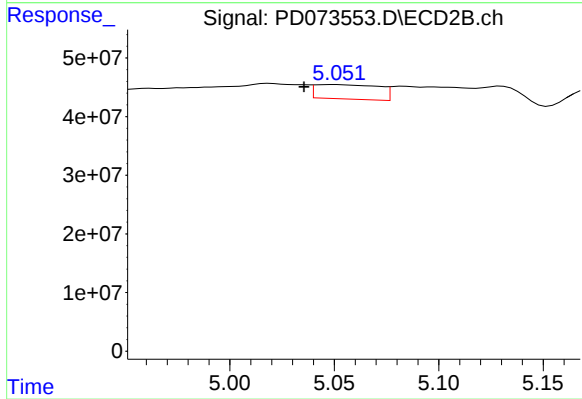
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 240224136
Conc: 3.80 ng/ml



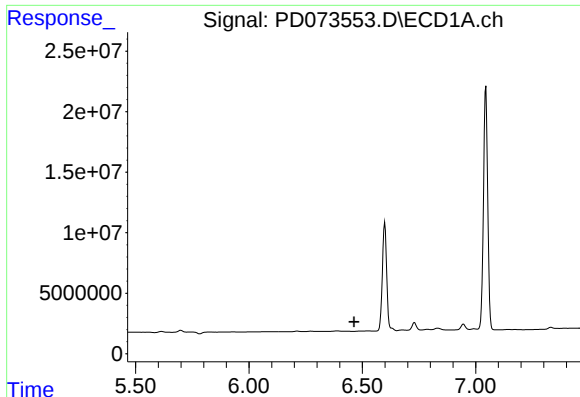
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.012 min
Response: 363605
Conc: 16.93 ng/ml



#22 Toxaphene-1

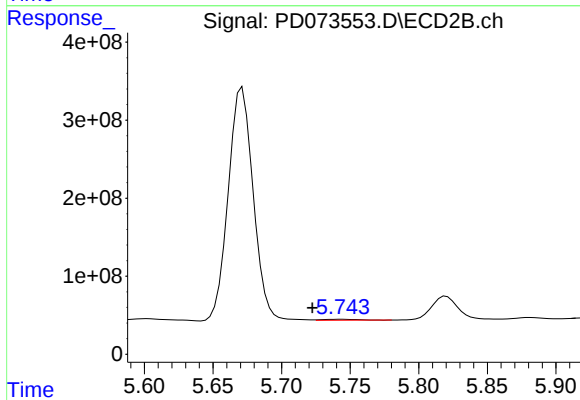
R.T.: 5.050 min
Delta R.T.: 0.014 min
Response: 51995834
Conc: 78.45 ng/ml



#23 Toxaphene-2

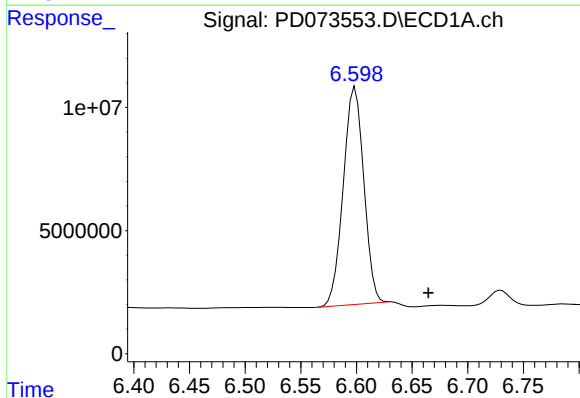
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



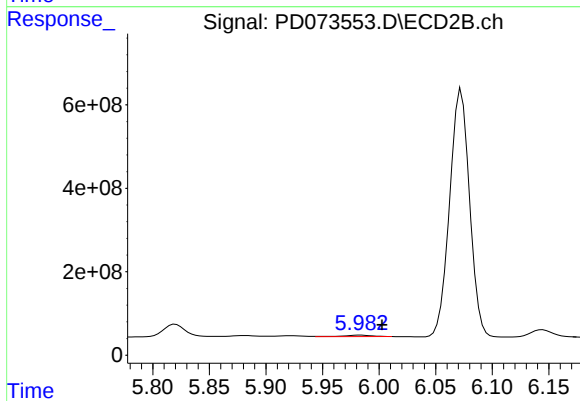
#23 Toxaphene-2

R.T.: 5.744 min
Delta R.T.: 0.021 min
Response: 24611978
Conc: 50.99 ng/ml



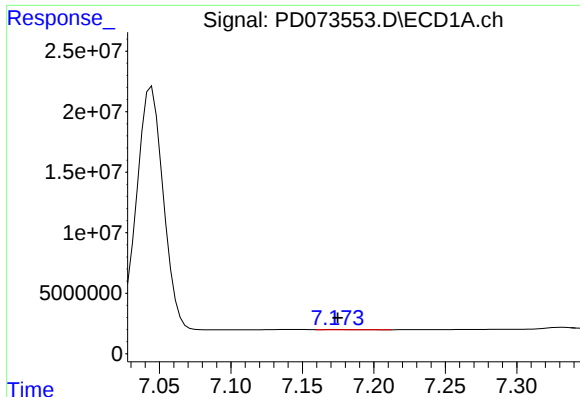
#24 Toxaphene-3

R.T.: 6.599 min
Delta R.T.: -0.066 min
Response: 113834910
Conc: 6097.86 ng/ml



#24 Toxaphene-3

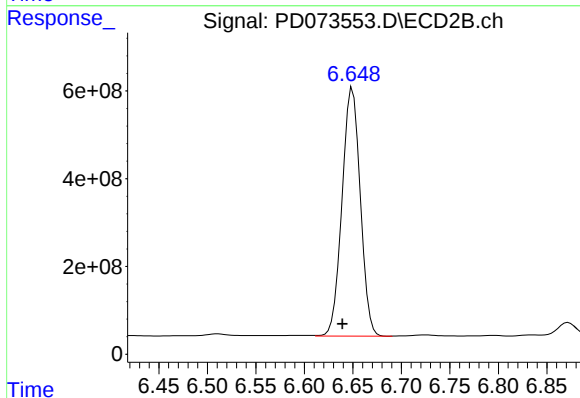
R.T.: 5.984 min
Delta R.T.: -0.019 min
Response: 60767448
Conc: 110.05 ng/ml



#25 Toxaphene-4

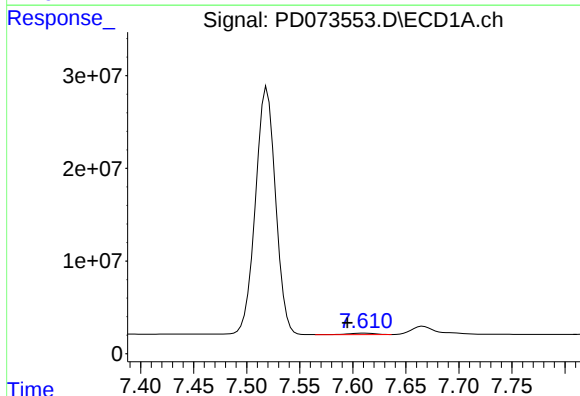
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 345511
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



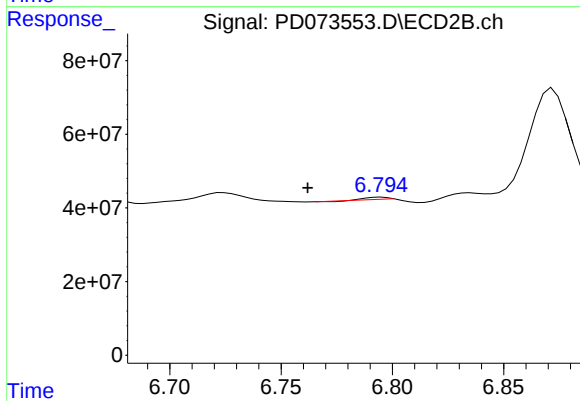
#25 Toxaphene-4

R.T.: 6.650 min
Delta R.T.: 0.010 min
Response: 7415024312
Conc: 5133.72 ng/ml



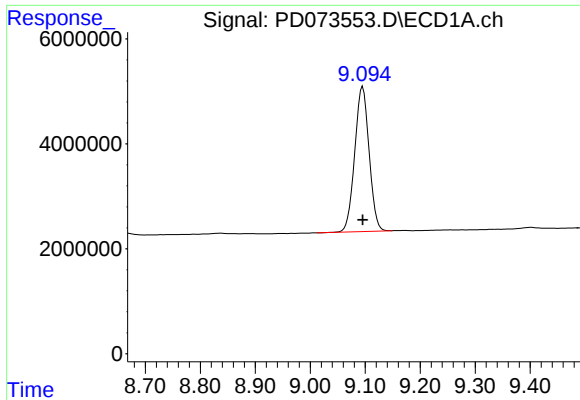
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.016 min
Response: 2884797
Conc: 68.29 ng/ml



#26 Toxaphene-5

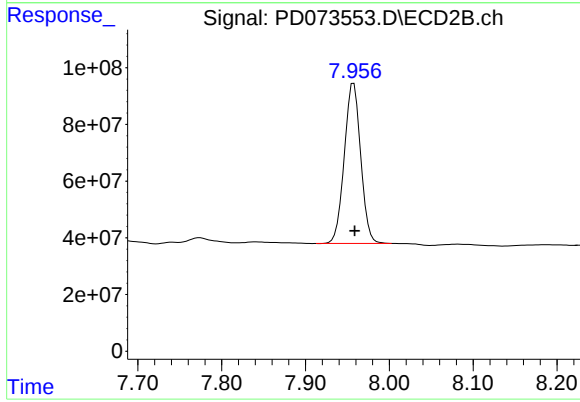
R.T.: 6.795 min
Delta R.T.: 0.033 min
Response: 4713269
Conc: 2.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 50163939
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 769421938
Conc: 23.73 ng/ml