

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
 Data File : PD073835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 14:51
 Operator : AR\AJ
 Sample : INDA3109
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:29:09 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

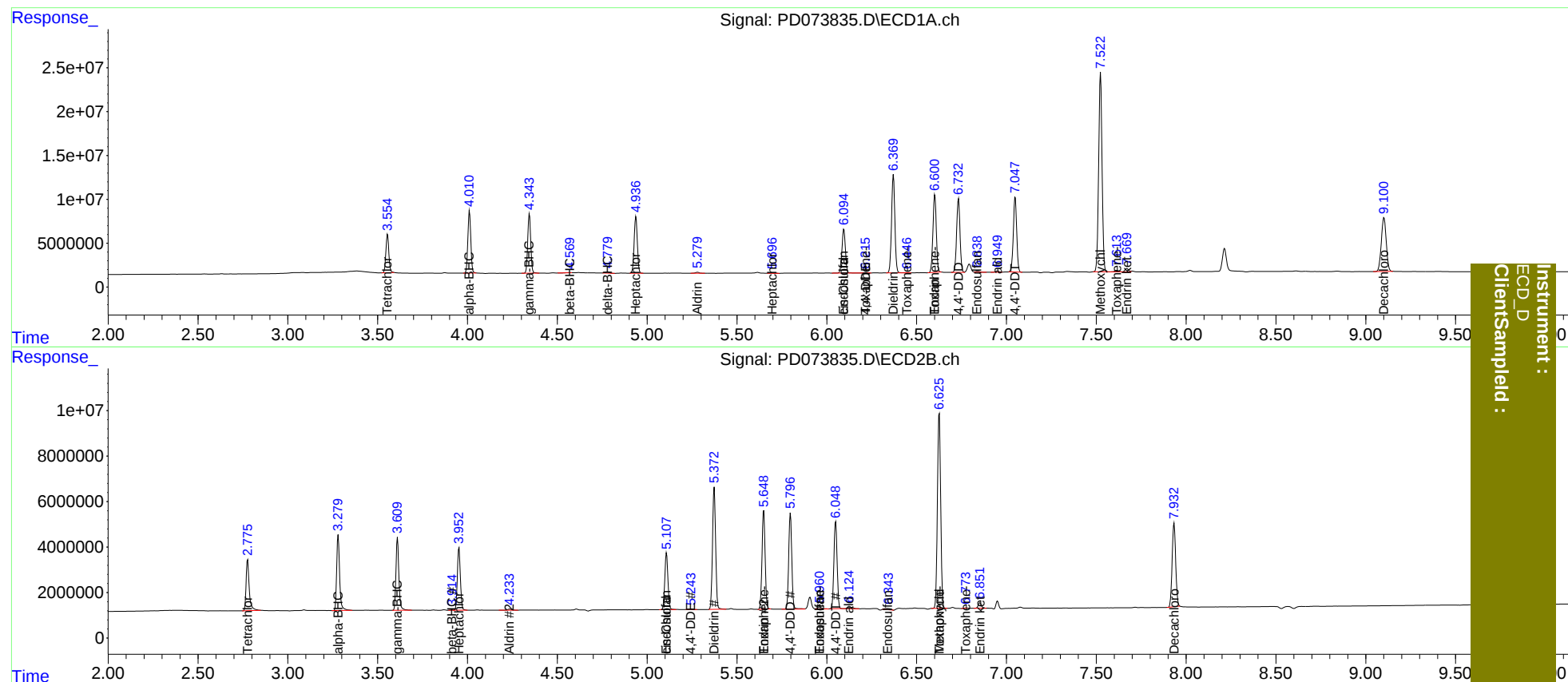
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.776	50057977	27140916	21.138	21.382
27)	SA Decachlor...	9.102	7.933	117.1E6	50392487	42.427	41.870
Target Compounds							
2)	A alpha-BHC	4.011	3.280	79771143	37731595	20.944	21.292
3)	MA gamma-BHC...	4.345	3.611	77855269	35617619	21.376	21.186
4)	MA Heptachlor	4.938	3.953	79568582	32017663	21.869	21.229
5)	MB Aldrin	5.280	4.234	1393926	667167	0.390	0.393
6)	B beta-BHC	4.570f	3.916	254542	119579	0.152	0.146
7)	B delta-BHC	4.780	0.000	2251078	0	0.689	N.D. #
8)	B Heptachlo...	5.697	0.000	569594	0	0.175	N.D. #
9)	A Endosulfan I	6.095	5.108	66294909	30184909	21.603	21.034
11)	B cis-Chlor...	6.095f	5.108f	66294909	30184909	19.889	18.778
12)	B 4,4'-DDE	6.216	5.244	521491	327516	0.165	0.223 #
13)	MA Dieldrin	6.371	5.374	143.2E6	64514683	42.628	41.450
14)	MA Endrin	6.601	5.649	114.4E6	52244418	40.882	40.592
15)	B Endosulfa...	6.839	5.961	1967670	1324550	0.666	0.963 #
16)	A 4,4'-DDD	6.733	5.798	109.4E6	50586900	43.014	41.940
17)	MA 4,4'-DDT	7.049	6.050	111.1E6	47311493	40.711	40.077
18)	B Endrin al...	6.950	6.125	1800021	1731144	0.753	1.586 #
19)	B Endosulfa...	7.217	6.340	-745036	1378724	N.D.	1.096
20)	A Methoxychlor	7.524	6.626	297.7E6	107.7E6	199.991	195.209
21)	B Endrin ke...	7.671	6.853	5471047	3014934	1.716	2.004
22)	Toxaphene-1	6.216f	0.000	521491	0	23.174	N.D. #
23)	Toxaphene-2	6.447	5.649f	131676	52244418	4.474	6307.663 #
24)	Toxaphene-3	6.601f	5.961	114.4E6	1324550	5439.492	137.417 #
25)	Toxaphene-4	7.217f	6.626	-745036	107.7E6	N.D.	3625.205
26)	Toxaphene-5	7.614	6.776	2476180	47286	52.672	1.249 #

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

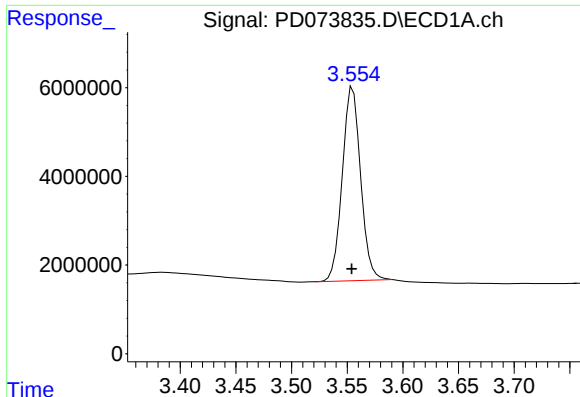
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
Data File : PD073835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 14:51
Operator : AR\AJ
Sample : INDA3109
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:29:09 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



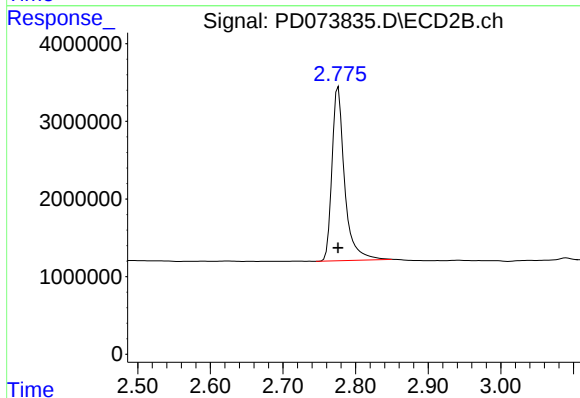
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

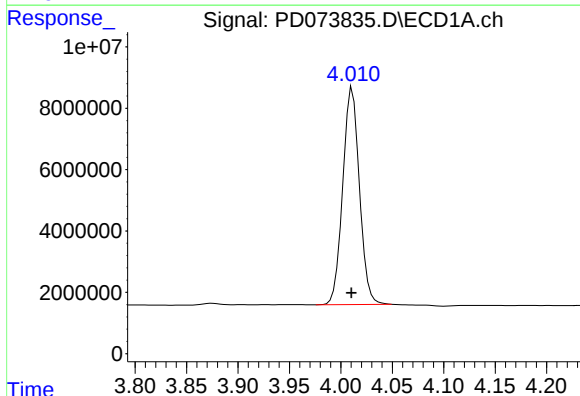
R.T.: 3.555 min
Delta R.T.: 0.001 min
Response: 50057977
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



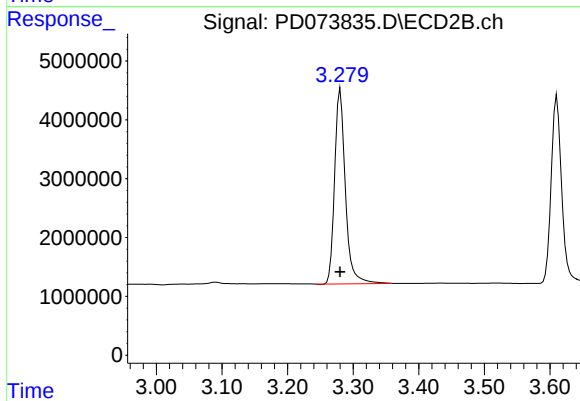
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 27140916
Conc: 21.38 ng/ml



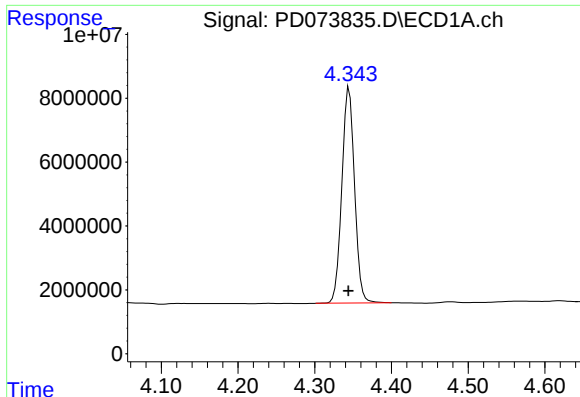
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 79771143
Conc: 20.94 ng/ml



#2 alpha-BHC

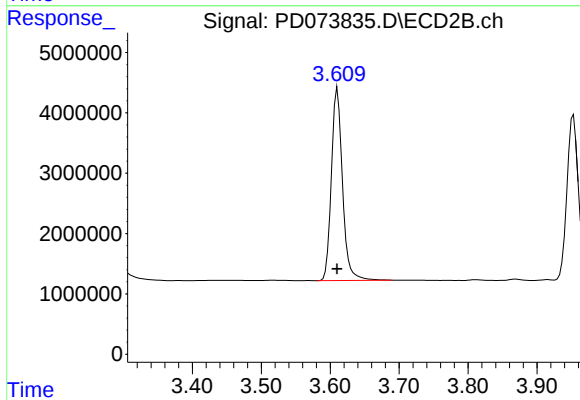
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 37731595
Conc: 21.29 ng/ml



#3 gamma-BHC (Lindane)

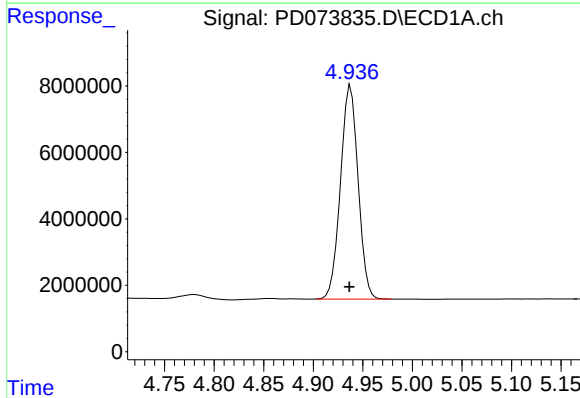
R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 77855269
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



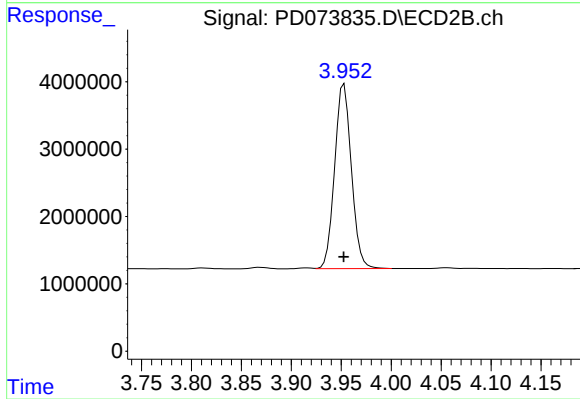
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 35617619
Conc: 21.19 ng/ml



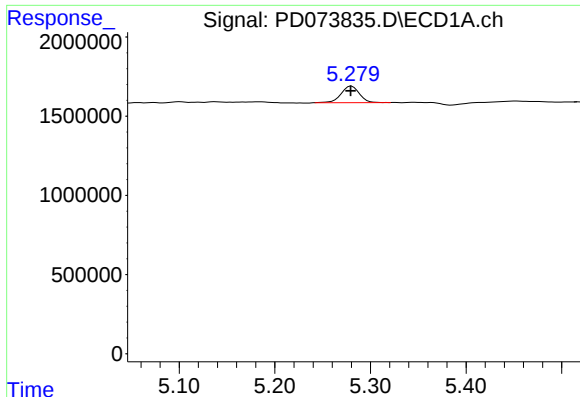
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 79568582
Conc: 21.87 ng/ml



#4 Heptachlor

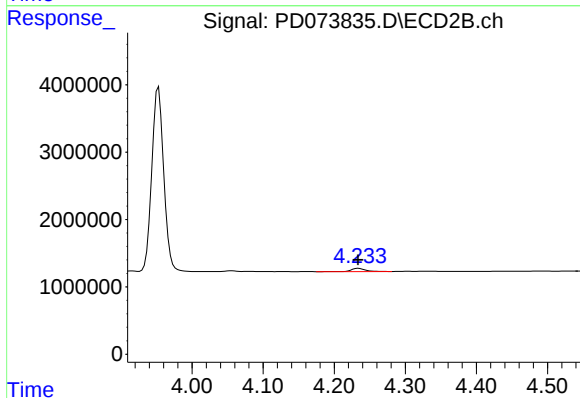
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 32017663
Conc: 21.23 ng/ml



#5 Aldrin

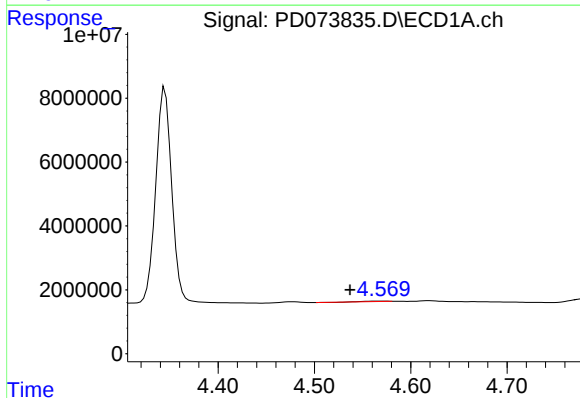
R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 1393926
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



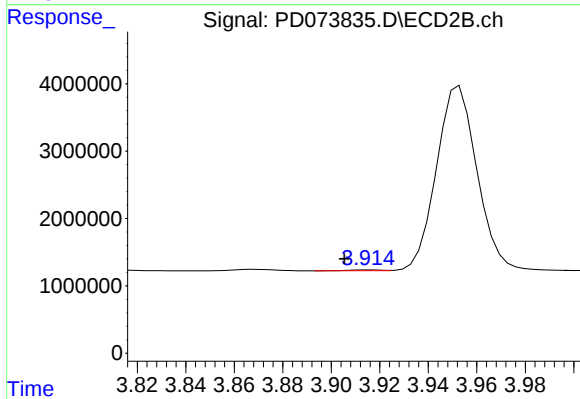
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 667167
Conc: 0.39 ng/ml



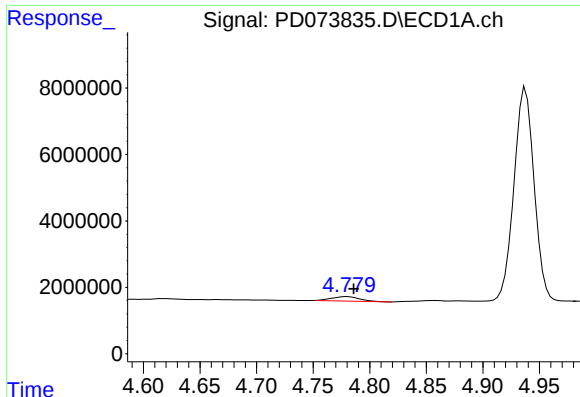
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.033 min
Response: 254542
Conc: 0.15 ng/ml



#6 beta-BHC

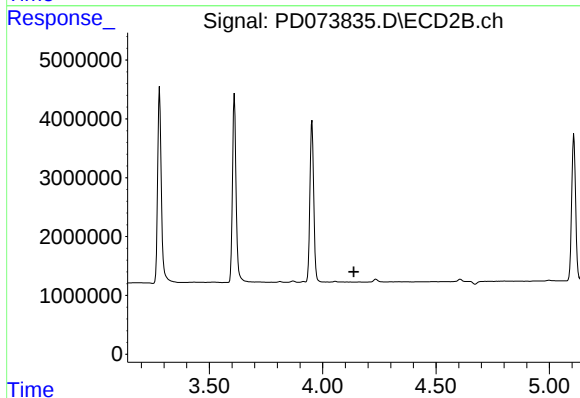
R.T.: 3.916 min
Delta R.T.: 0.010 min
Response: 119579
Conc: 0.15 ng/ml



#7 delta-BHC

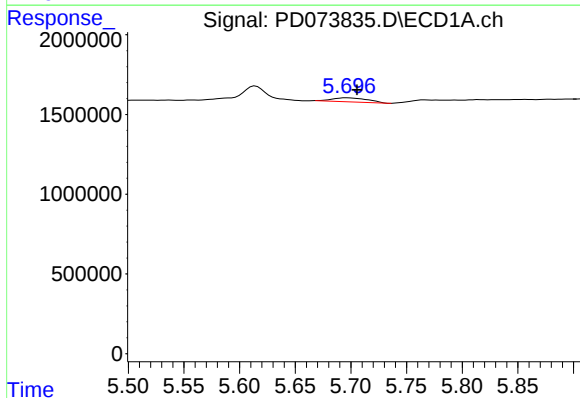
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 2251078
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



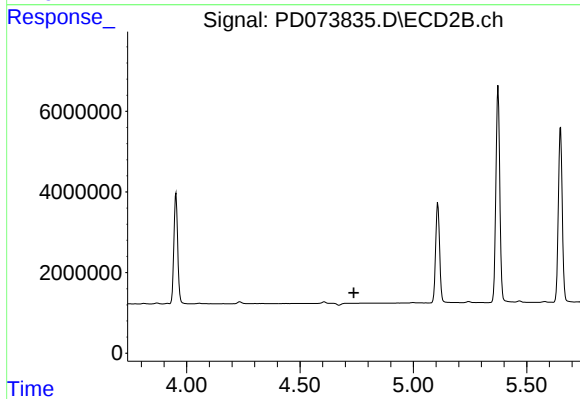
#7 delta-BHC

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



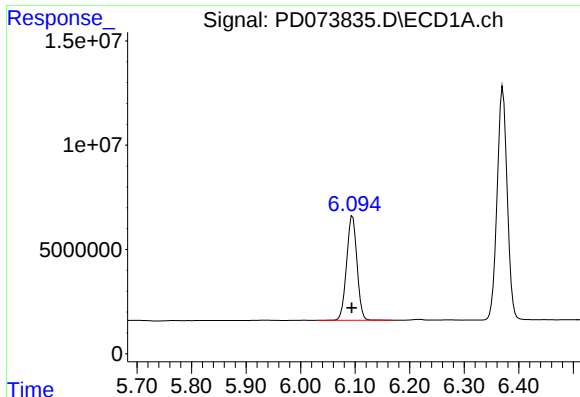
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 569594
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

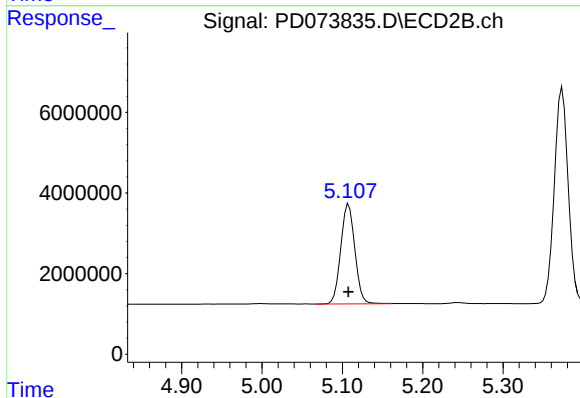
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#9 Endosulfan I

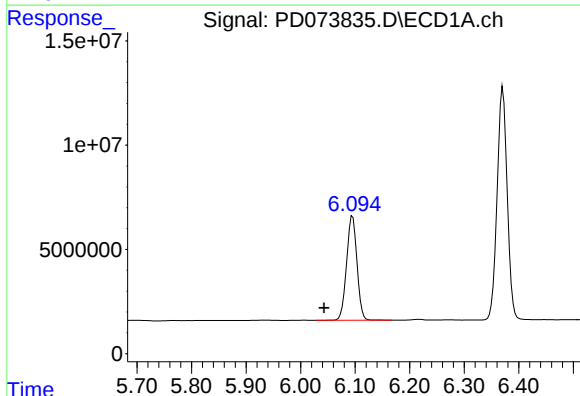
R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 66294909
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



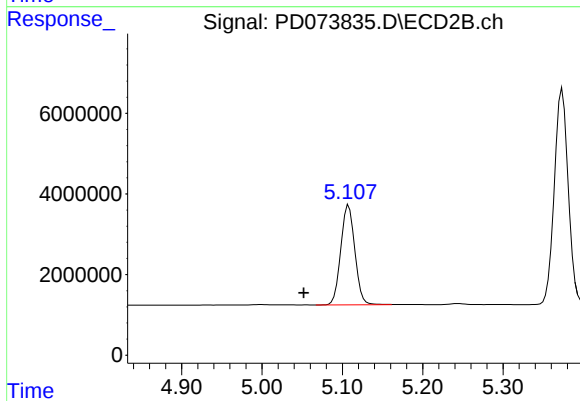
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 30184909
Conc: 21.03 ng/ml



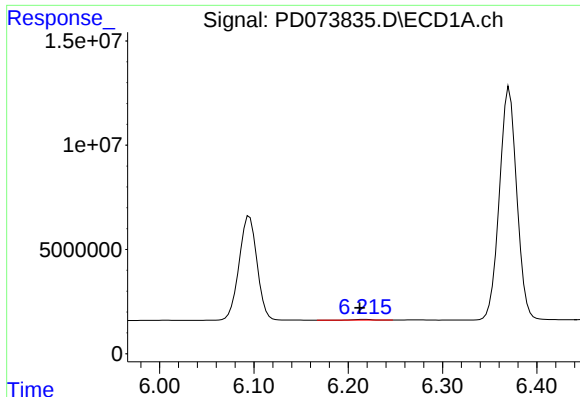
#11 cis-Chlordane

R.T.: 6.095 min
Delta R.T.: 0.053 min
Response: 66294909
Conc: 19.89 ng/ml



#11 cis-Chlordane

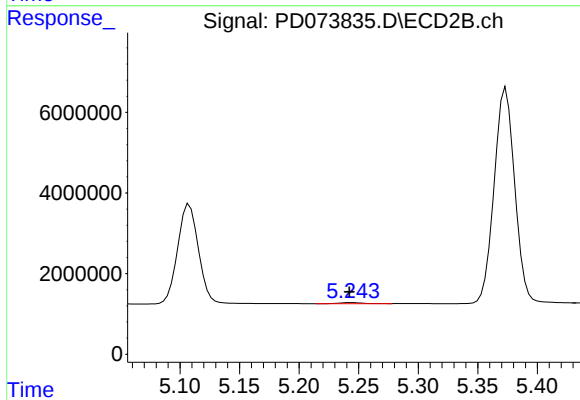
R.T.: 5.108 min
Delta R.T.: 0.056 min
Response: 30184909
Conc: 18.78 ng/ml



#12 4,4'-DDE

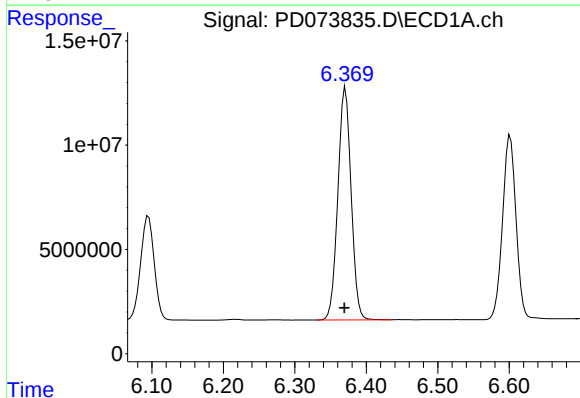
R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 521491
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



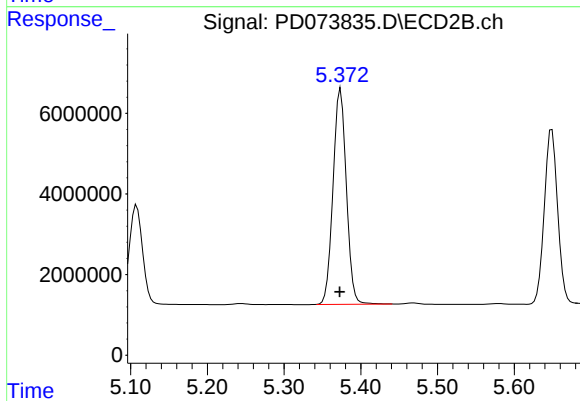
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 327516
Conc: 0.22 ng/ml



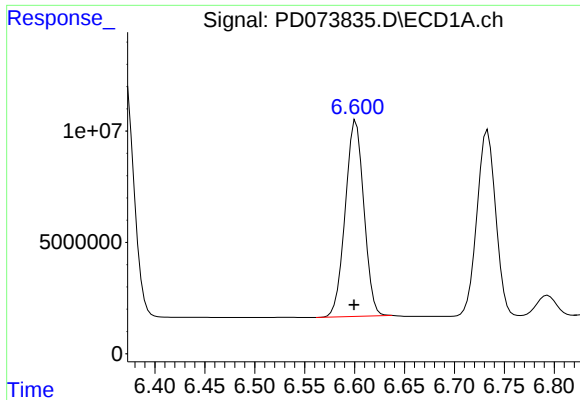
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 143244999
Conc: 42.63 ng/ml



#13 Dieldrin

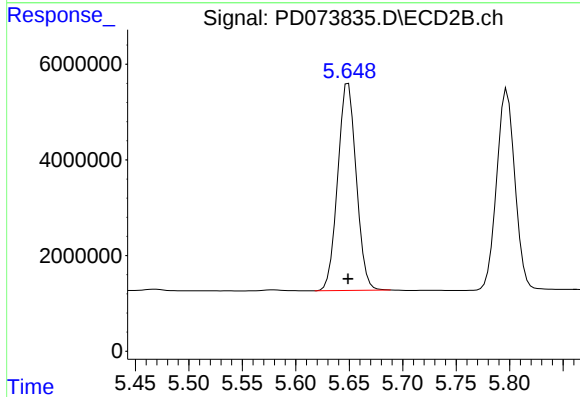
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 64514683
Conc: 41.45 ng/ml



#14 Endrin

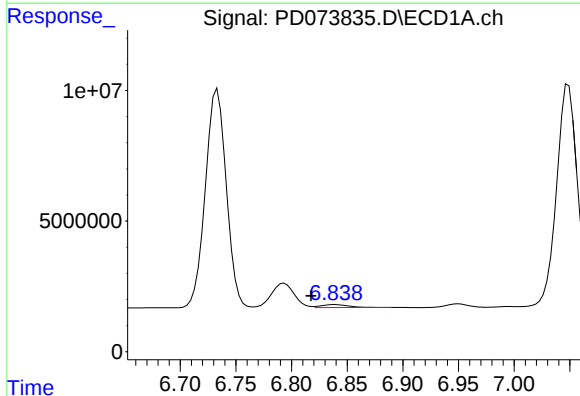
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 114377655
Conc: 40.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



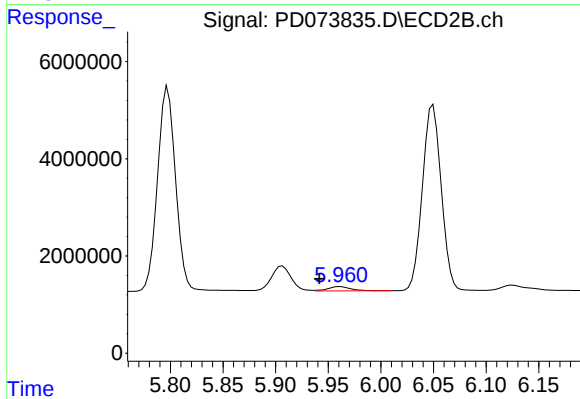
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 52244418
Conc: 40.59 ng/ml



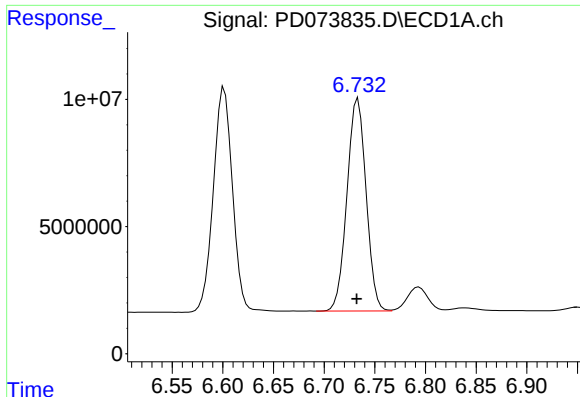
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.022 min
Response: 1967670
Conc: 0.67 ng/ml



#15 Endosulfan II

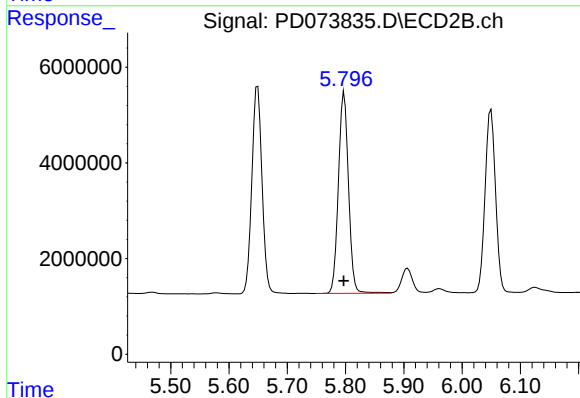
R.T.: 5.961 min
Delta R.T.: 0.019 min
Response: 1324550
Conc: 0.96 ng/ml



#16 4,4'-DDD

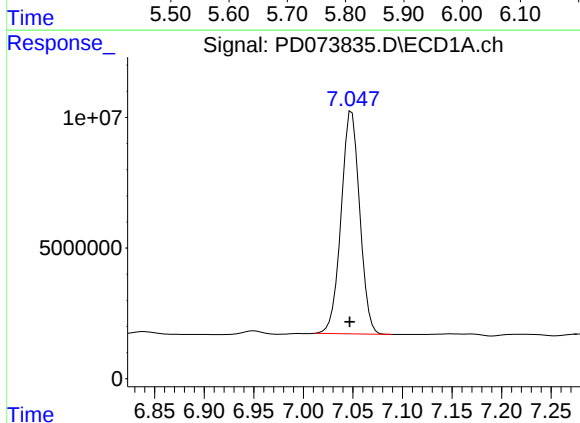
R.T.: 6.733 min
Delta R.T.: 0.001 min
Response: 109448450
Conc: 43.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



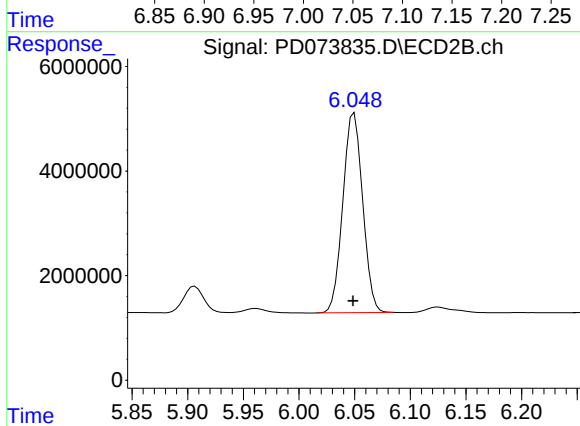
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 50586900
Conc: 41.94 ng/ml



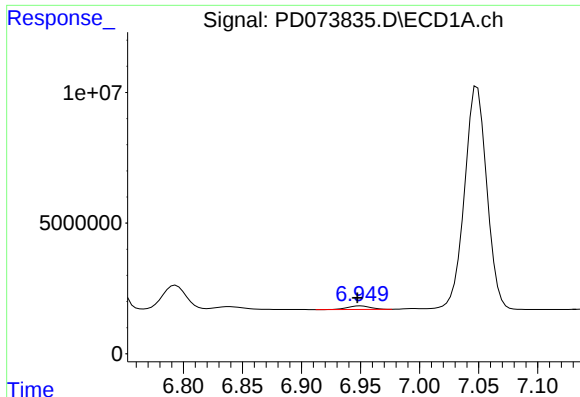
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 111112612
Conc: 40.71 ng/ml



#17 4,4'-DDT

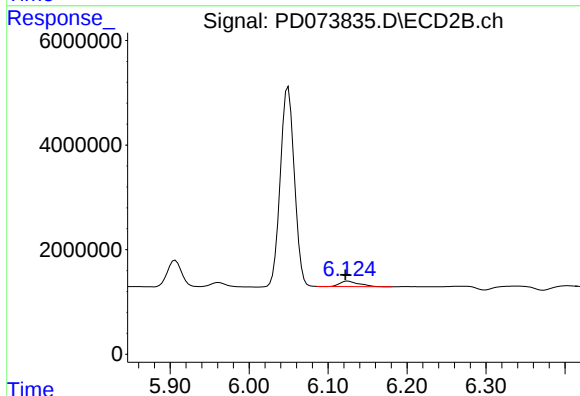
R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 47311493
Conc: 40.08 ng/ml



#18 Endrin aldehyde

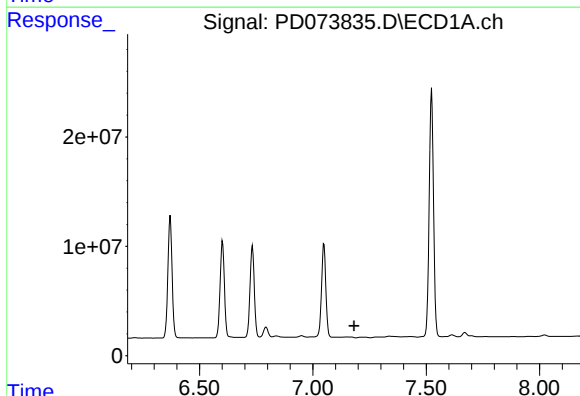
R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 1800021
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



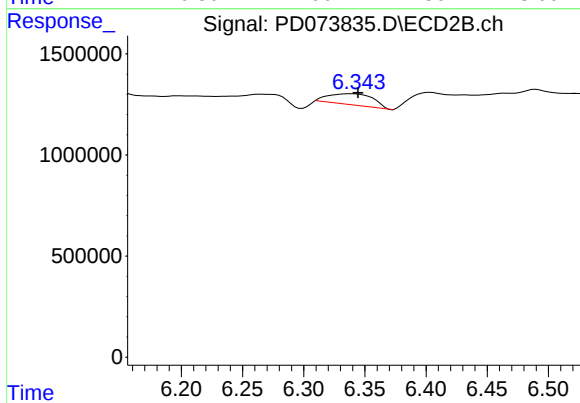
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: 1731144
Conc: 1.59 ng/ml



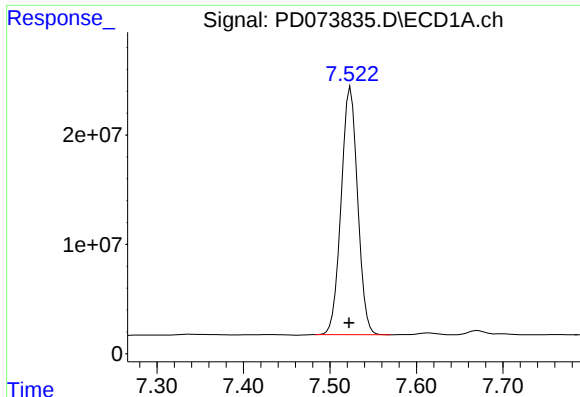
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.035 min
Response: -745036
Conc: N.D.



#19 Endosulfan Sulfate

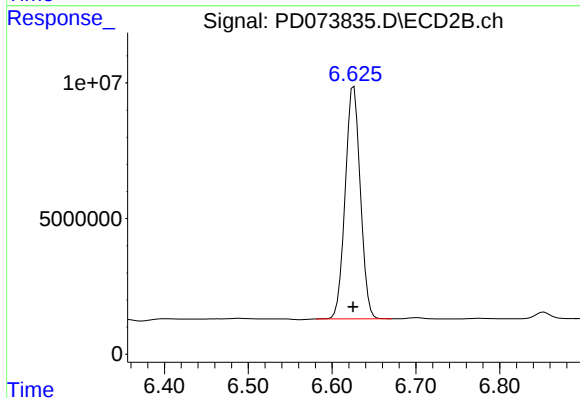
R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 1378724
Conc: 1.10 ng/ml



#20 Methoxychlor

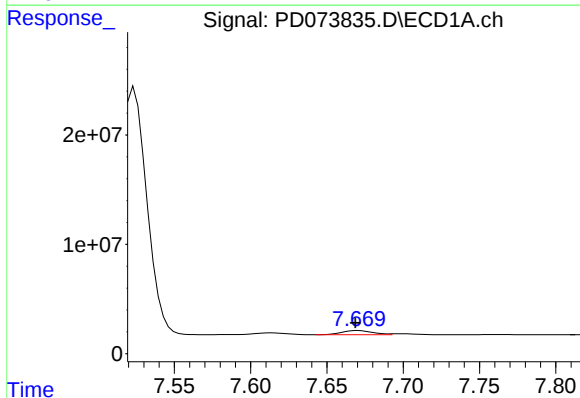
R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 297662036
Conc: 199.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



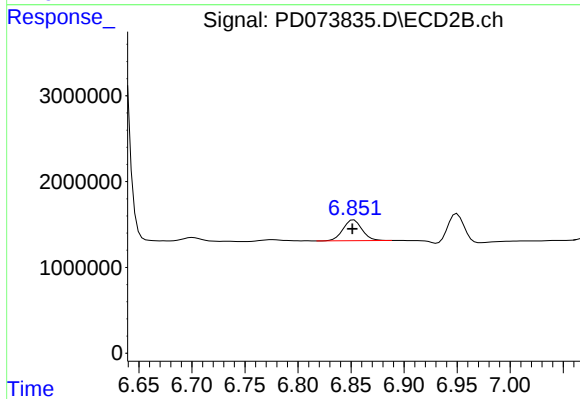
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 107669626
Conc: 195.21 ng/ml



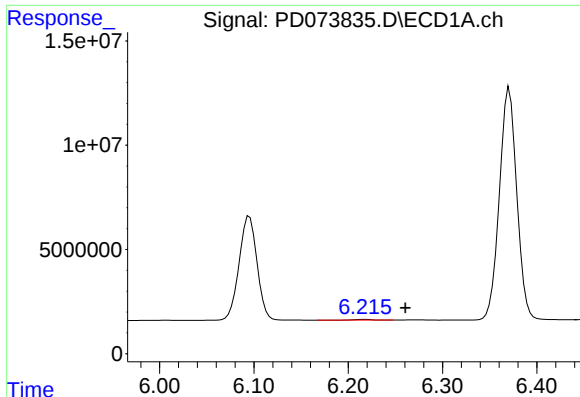
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 5471047
Conc: 1.72 ng/ml



#21 Endrin ketone

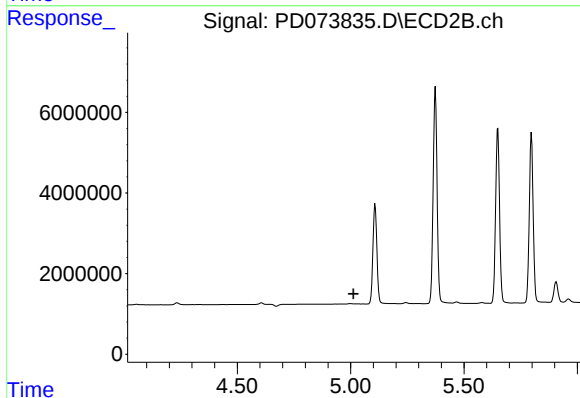
R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 3014934
Conc: 2.00 ng/ml



#22 Toxaphene-1

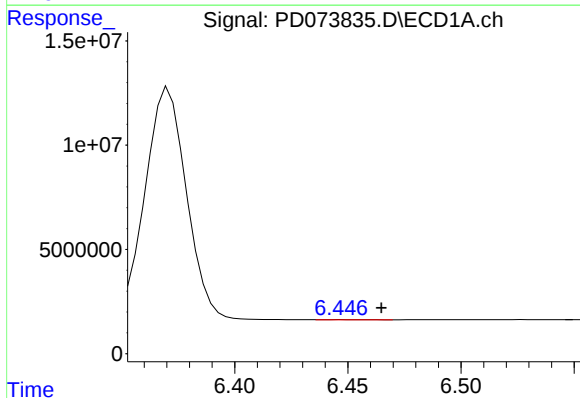
R.T.: 6.216 min
Delta R.T.: -0.044 min
Response: 521491
Conc: 23.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



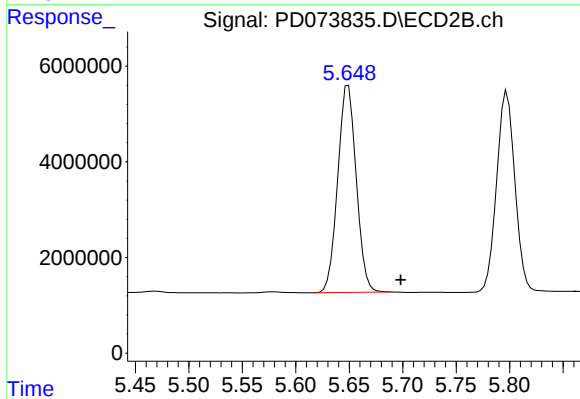
#22 Toxaphene-1

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



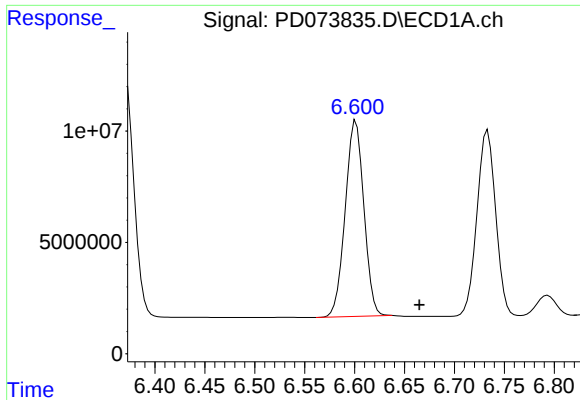
#23 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: -0.018 min
Response: 131676
Conc: 4.47 ng/ml



#23 Toxaphene-2

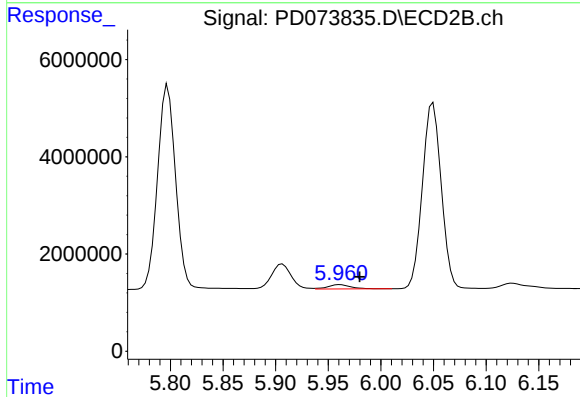
R.T.: 5.649 min
Delta R.T.: -0.049 min
Response: 52244418
Conc: 6307.66 ng/ml



#24 Toxaphene-3

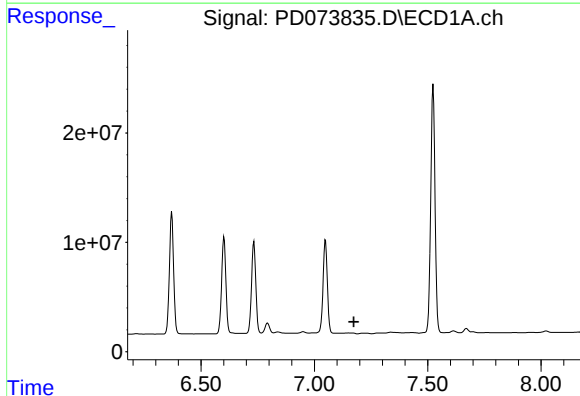
R.T.: 6.601 min
Delta R.T.: -0.063 min
Response: 114377655
Conc: 5439.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



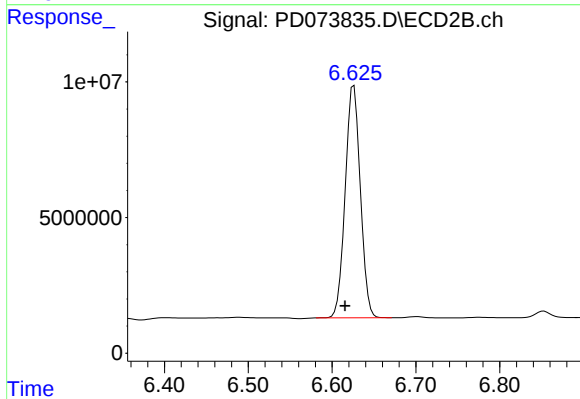
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: -0.019 min
Response: 1324550
Conc: 137.42 ng/ml



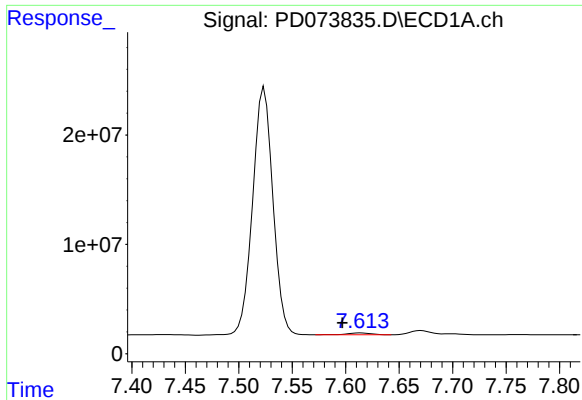
#25 Toxaphene-4

R.T.: 7.217 min
Delta R.T.: 0.042 min
Response: -745036
Conc: N.D.



#25 Toxaphene-4

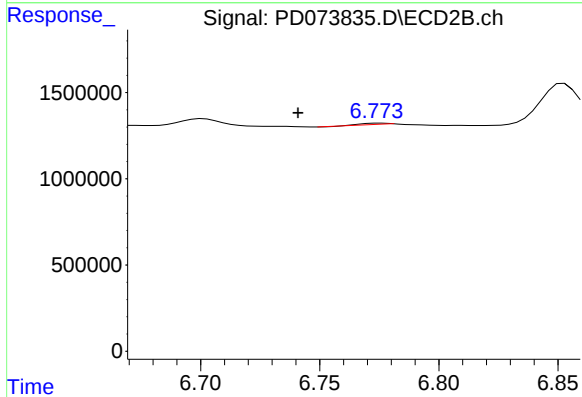
R.T.: 6.626 min
Delta R.T.: 0.011 min
Response: 107669626
Conc: 3625.21 ng/ml



#26 Toxaphene-5

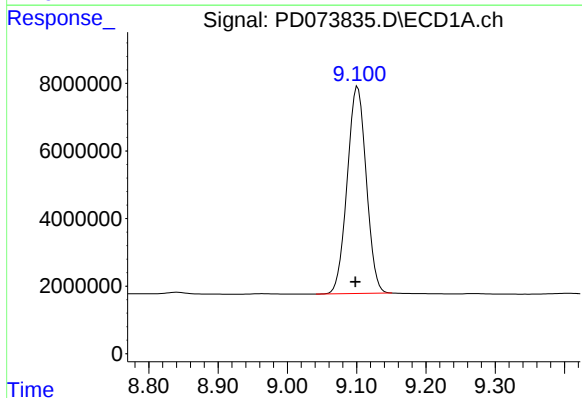
R.T.: 7.614 min
Delta R.T.: 0.017 min
Response: 2476180
Conc: 52.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



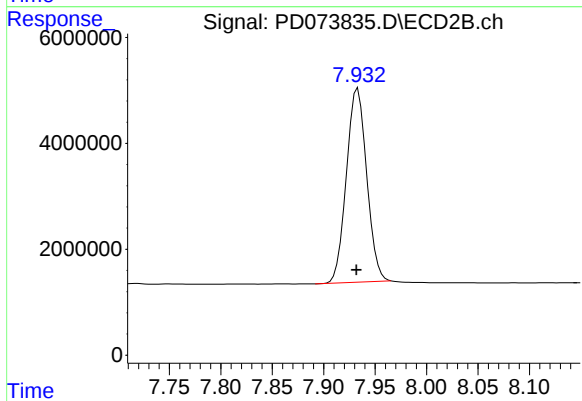
#26 Toxaphene-5

R.T.: 6.776 min
Delta R.T.: 0.035 min
Response: 47286
Conc: 1.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.003 min
Response: 117052517
Conc: 42.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.001 min
Response: 50392487
Conc: 41.87 ng/ml