

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041523\
 Data File : PD074765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 17:10
 Operator : AR\AJ
 Sample : INDB389
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 04:16:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041523CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 17 04:00:38 2023
 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

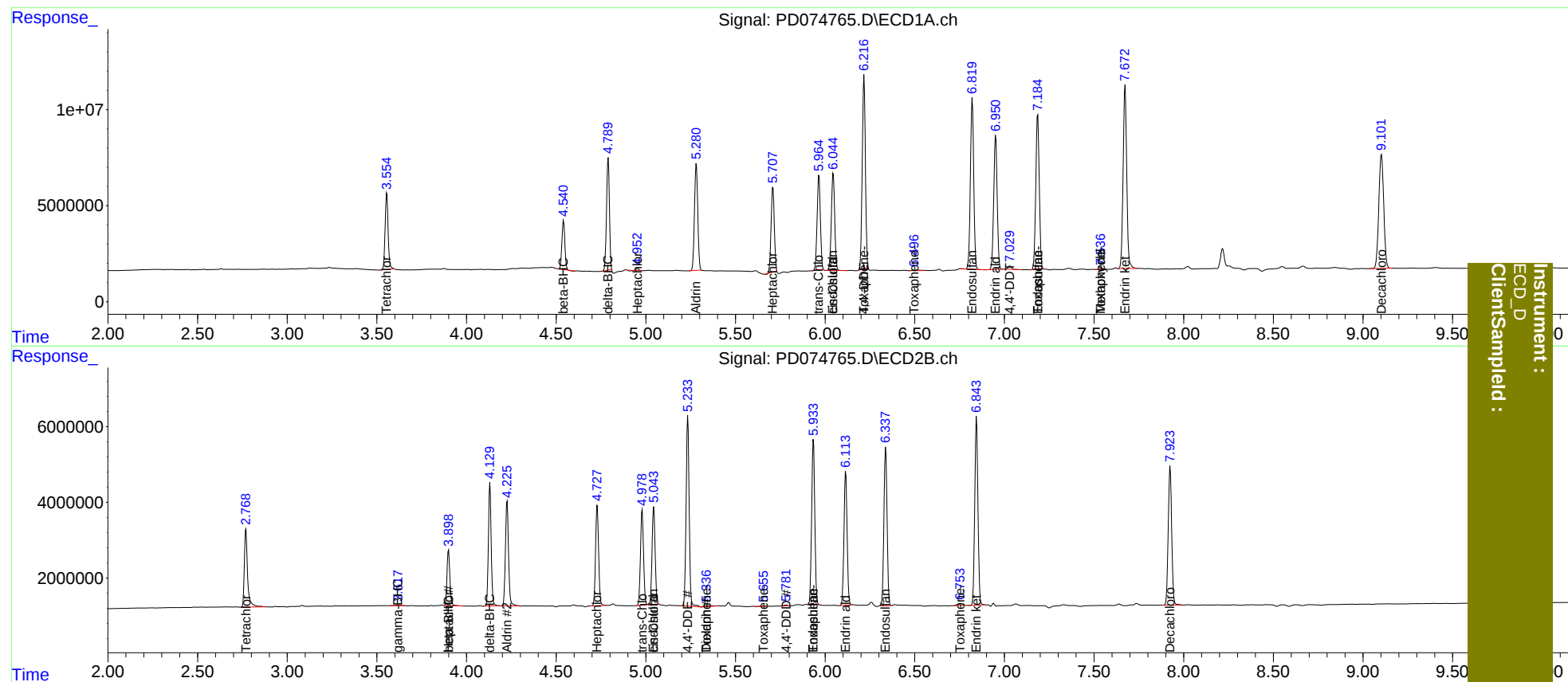
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.769	46290385	25678588	19.695	19.765
27)	SA Decachlor...	9.103	7.924	113.5E6	49229132	42.059	41.353
Target Compounds							
2)	A alpha-BHC	4.042f	3.224f	59139	60480	<MDL	<MDL #
3)	MA gamma-BHC...	0.000	3.619	0	264905	N.D.	0.153
4)	MA Heptachlor	4.953	3.900f	668273	16468091	0.184	9.700 #
5)	MB Aldrin	5.282	4.226	70340370	33360882	20.119	19.755
6)	B beta-BHC	4.541	3.900	28790029	16468091	18.304	20.072
7)	B delta-BHC	4.790	4.131	65179439	34884202	22.084	19.631
8)	B Heptachlo...	5.709	4.729	55029570	31239753	18.750	19.958
9)	A Endosulfan I	6.045f	5.044f	66141133	30363605	22.176	21.359
10)	B trans-Chl...	5.966	4.980	61915119	30123325	19.909	19.665
11)	B cis-Chlor...	6.045	5.044	66141133	30363605	20.582	19.534
12)	B 4,4'-DDE	6.217	5.234	121.5E6	59408076	39.545	40.665
13)	MA Dieldrin	0.000	5.340	0	899270	N.D.	0.576
14)	MA Endrin	0.000	5.656	0	93947	N.D.	<MDL
15)	B Endosulfa...	6.821	5.935	114.5E6	53125694	39.218	40.530
16)	A 4,4'-DDD	0.000	5.783	0	379994	N.D.	0.314
17)	MA 4,4'-DDT	7.031	0.000	2089758	0	0.765	N.D. #
18)	B Endrin al...	6.951	6.115	92938668	42885115	40.146	39.784
19)	B Endosulfa...	7.186	6.338	108.2E6	51028008	39.711	40.543
20)	A Methoxychlor	7.538	0.000	203304	0	0.136	N.D. #
21)	B Endrin ke...	7.673	6.844	133.3E6	61362431	42.101	41.129
22)	Toxaphene-1	6.217f	5.340	121.5E6	899270	5018.309	102.073 #
23)	Toxaphene-2	6.498f	5.656	949298	93947	30.904	9.598 #
24)	Toxaphene-3	0.000	5.935	0	53125694	N.D.	4923.740
25)	Toxaphene-4	7.186	0.000	108.2E6	0	1568.803	N.D. #
26)	Toxaphene-5	7.538f	6.755	203304	997165	3.895	22.918 #

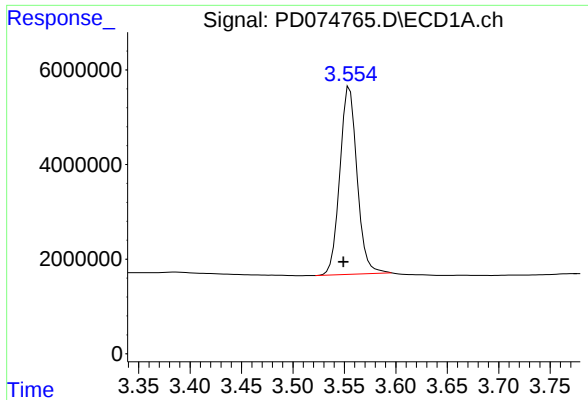
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041523\
Data File : PD074765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 17:10
Operator : AR\AJ
Sample : INDB389
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 04:16:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041523CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 17 04:00:38 2023
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

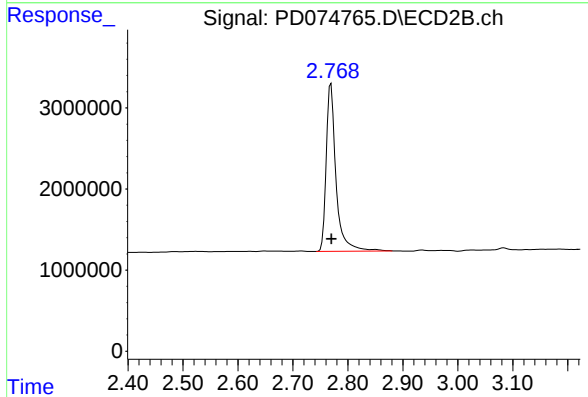




#1 Tetrachloro-m-xylene

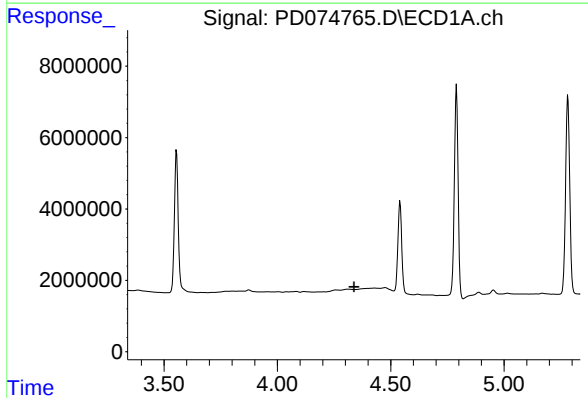
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 46290385
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



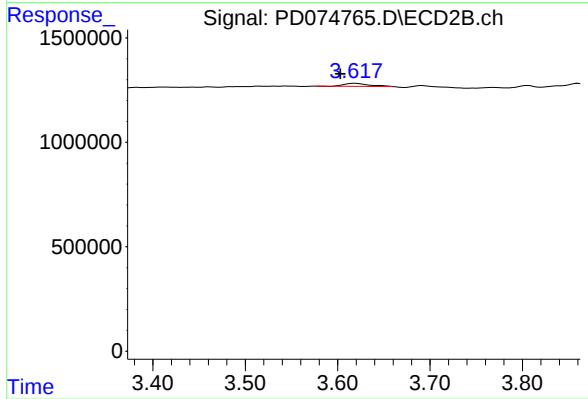
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 25678588
Conc: 19.76 ng/ml



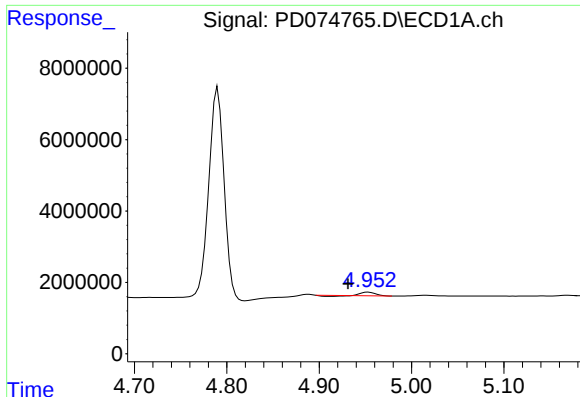
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

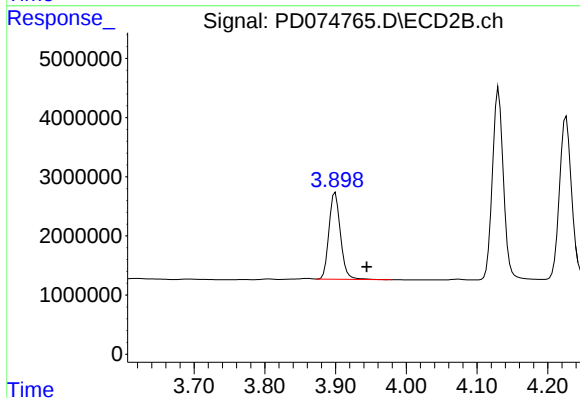
R.T.: 3.619 min
Delta R.T.: 0.016 min
Response: 264905
Conc: 0.15 ng/ml



#4 Heptachlor

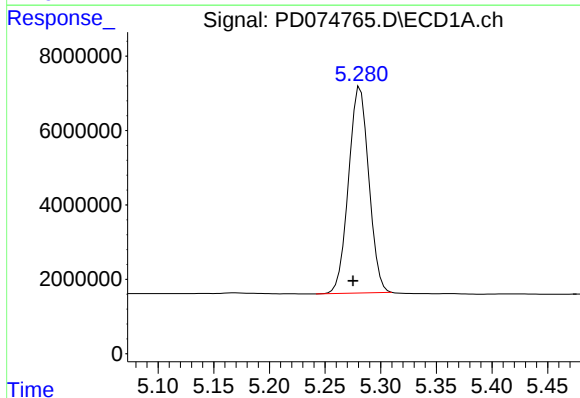
R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: 668273
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



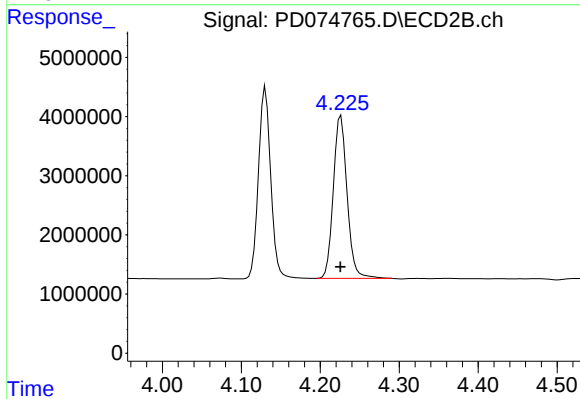
#4 Heptachlor

R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 16468091
Conc: 9.70 ng/ml



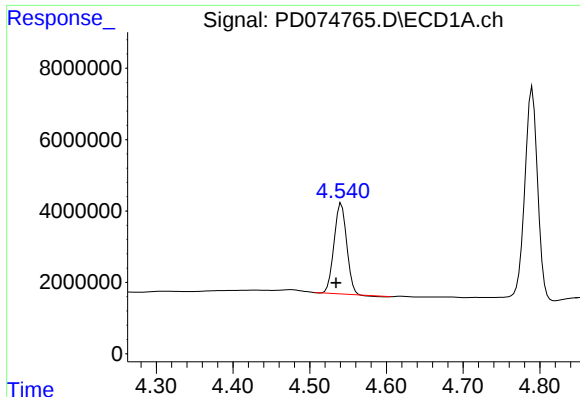
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.006 min
Response: 70340370
Conc: 20.12 ng/ml



#5 Aldrin

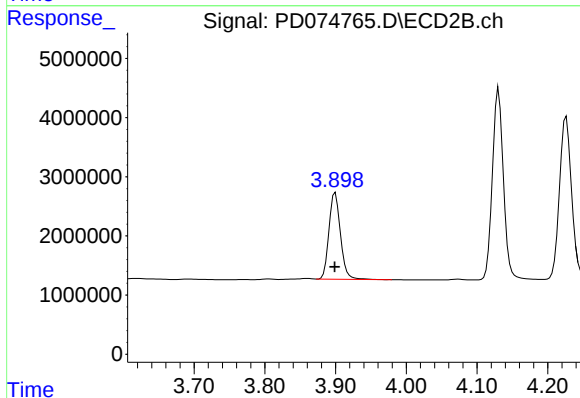
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 33360882
Conc: 19.76 ng/ml



#6 beta-BHC

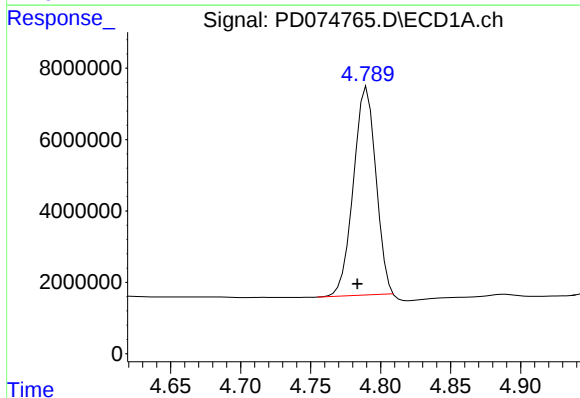
R.T.: 4.541 min
Delta R.T.: 0.007 min
Response: 28790029
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



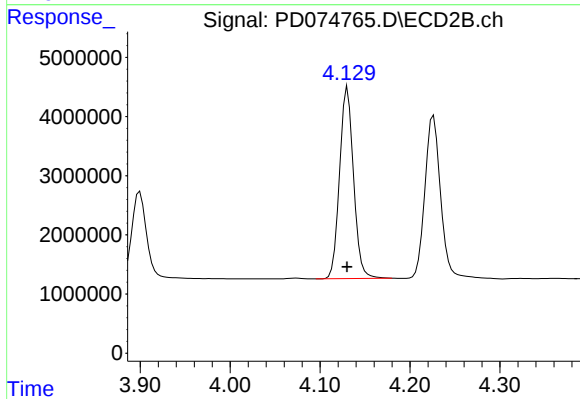
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 16468091
Conc: 20.07 ng/ml



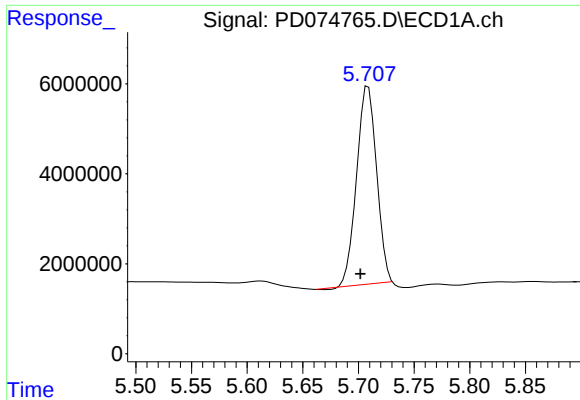
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: 0.007 min
Response: 65179439
Conc: 22.08 ng/ml



#7 delta-BHC

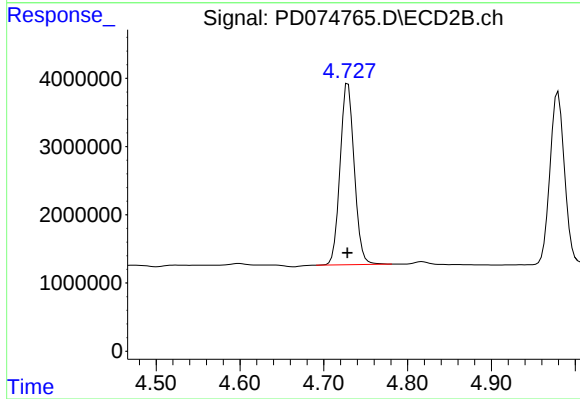
R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 34884202
Conc: 19.63 ng/ml



#8 Heptachlor epoxide

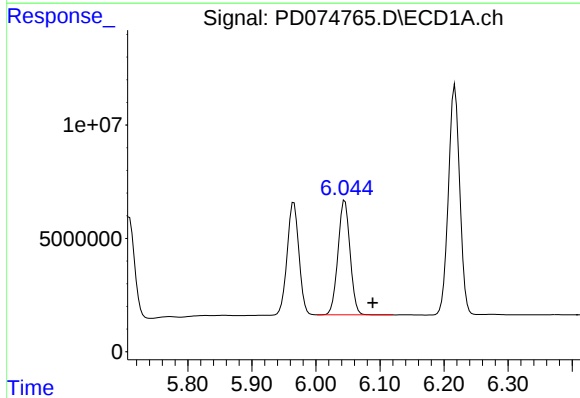
R.T.: 5.709 min
Delta R.T.: 0.007 min
Response: 55029570
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



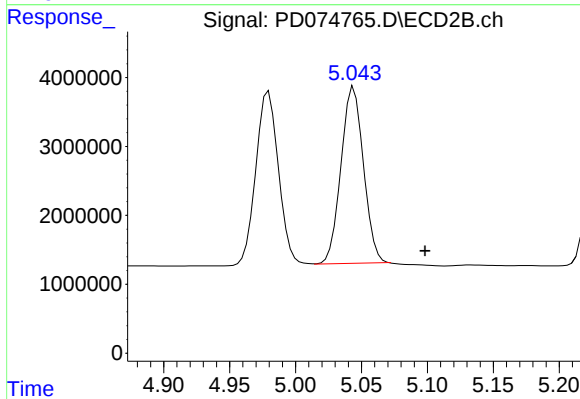
#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 31239753
Conc: 19.96 ng/ml



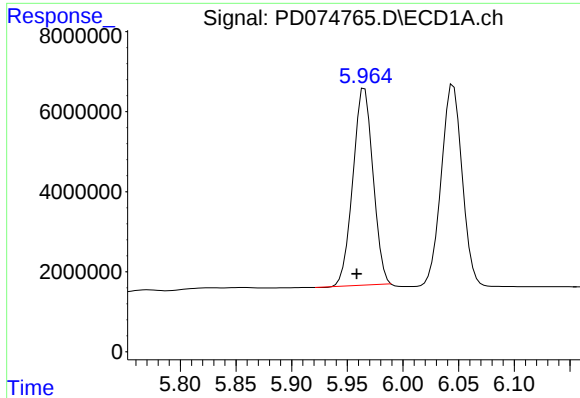
#9 Endosulfan I

R.T.: 6.045 min
Delta R.T.: -0.043 min
Response: 66141133
Conc: 22.18 ng/ml



#9 Endosulfan I

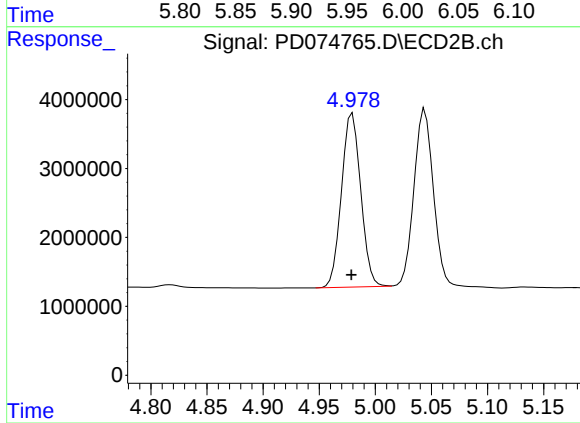
R.T.: 5.044 min
Delta R.T.: -0.054 min
Response: 30363605
Conc: 21.36 ng/ml



#10 trans-Chlordane

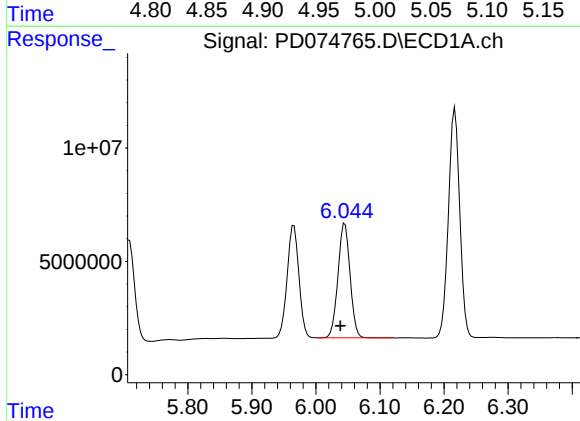
R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 61915119
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



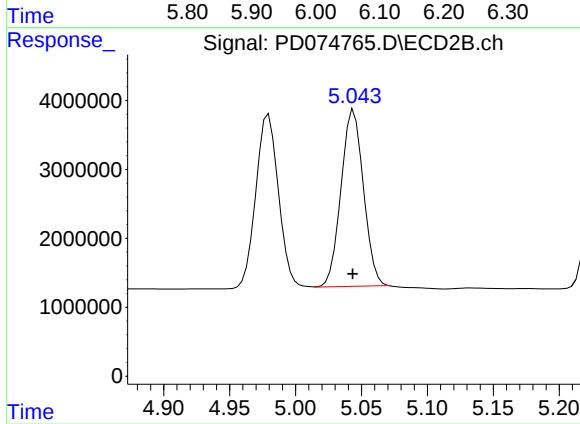
#10 trans-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 30123325
Conc: 19.66 ng/ml



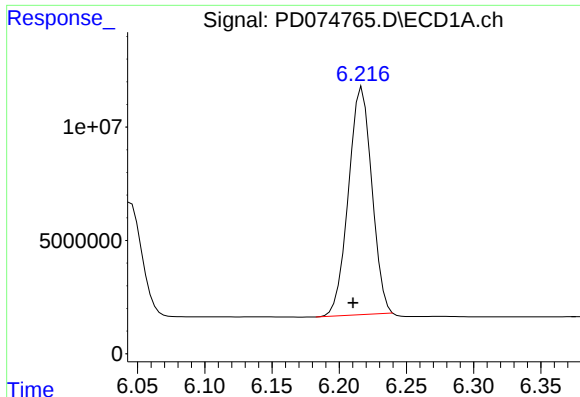
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 66141133
Conc: 20.58 ng/ml



#11 cis-Chlordane

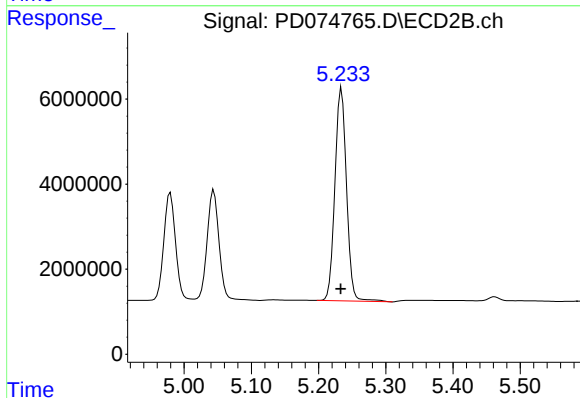
R.T.: 5.044 min
Delta R.T.: 0.001 min
Response: 30363605
Conc: 19.53 ng/ml



#12 4,4'-DDE

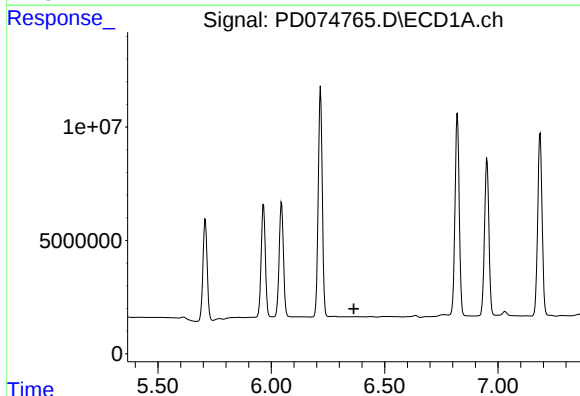
R.T.: 6.217 min
Delta R.T.: 0.007 min
Response: 121535129
Conc: 39.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



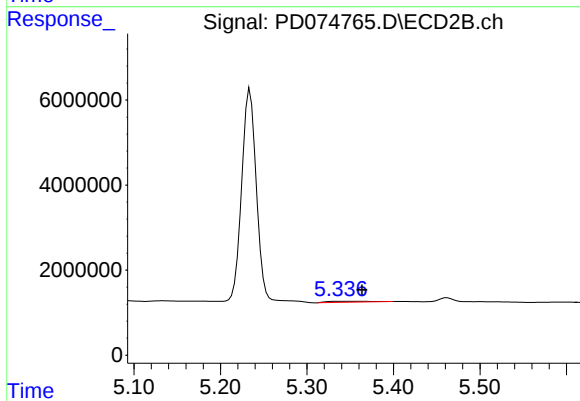
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 59408076
Conc: 40.66 ng/ml



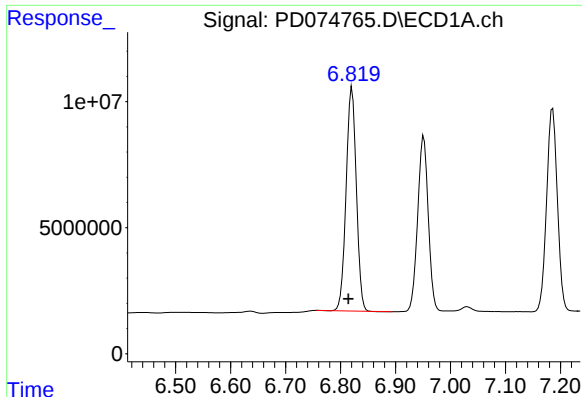
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



#13 Dieldrin

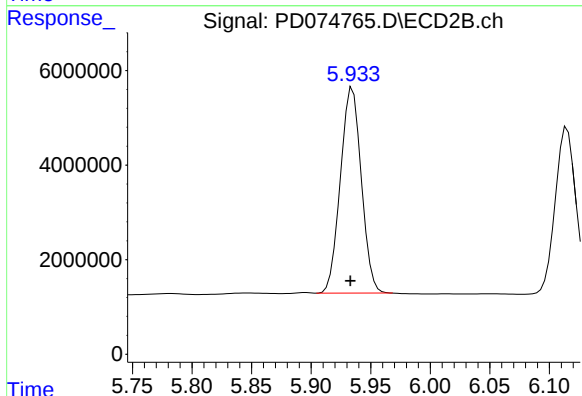
R.T.: 5.340 min
Delta R.T.: -0.024 min
Response: 899270
Conc: 0.58 ng/ml



#15 Endosulfan II

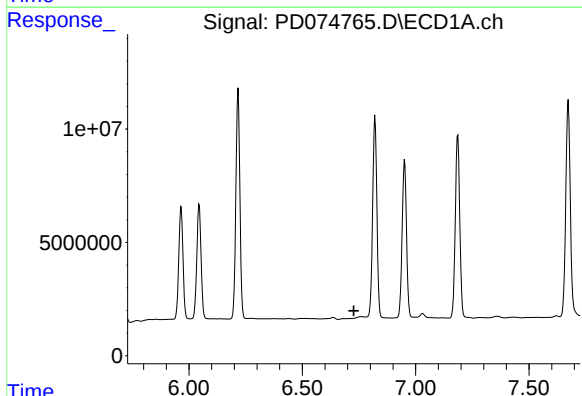
R.T.: 6.821 min
Delta R.T.: 0.007 min
Response: 114470090
Conc: 39.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



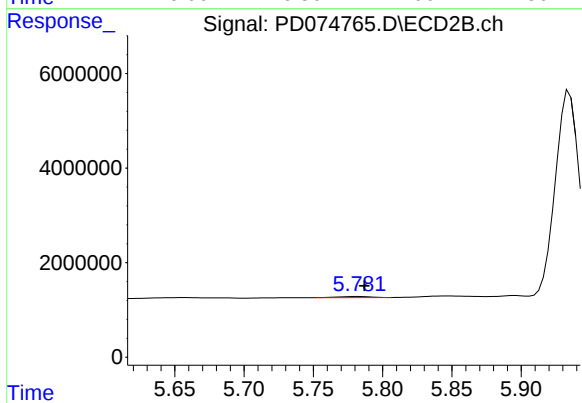
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 53125694
Conc: 40.53 ng/ml



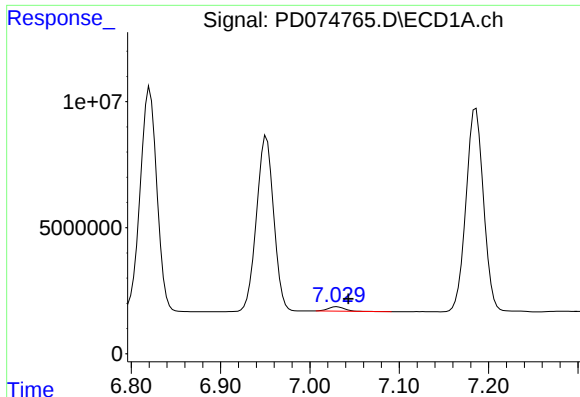
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

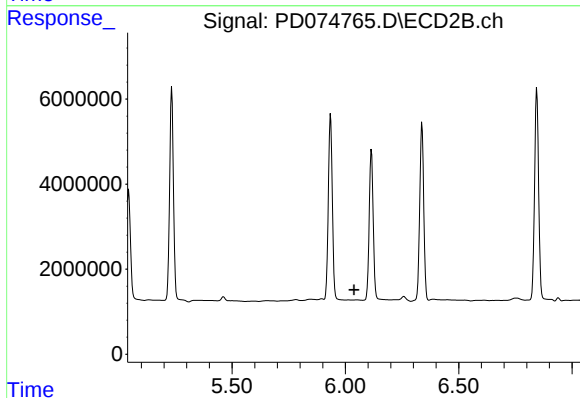
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 379994
Conc: 0.31 ng/ml



#17 4,4'-DDT

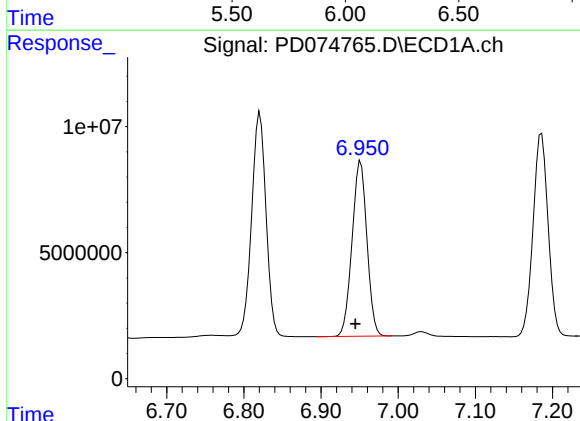
R.T.: 7.031 min
Delta R.T.: -0.012 min
Response: 2089758
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



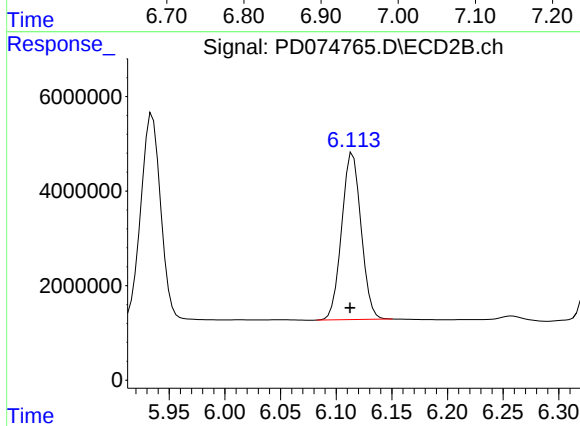
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



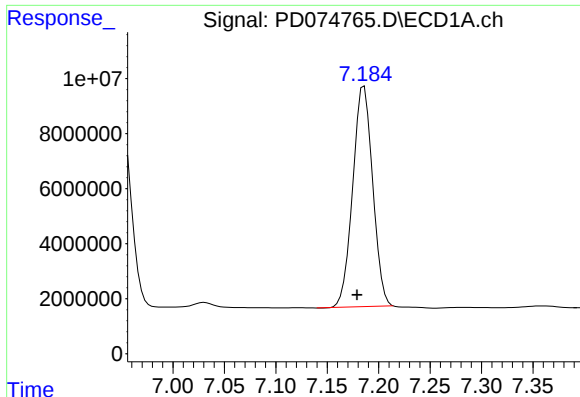
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.007 min
Response: 92938668
Conc: 40.15 ng/ml



#18 Endrin aldehyde

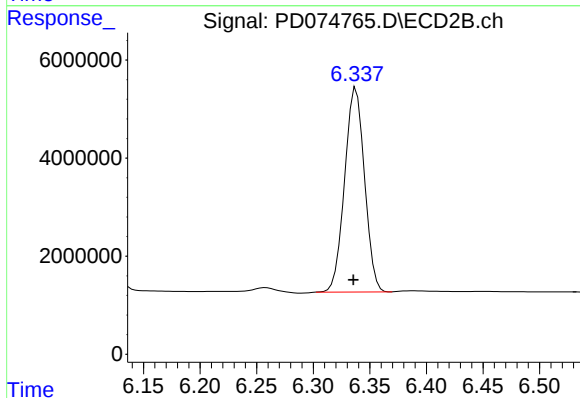
R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 42885115
Conc: 39.78 ng/ml



#19 Endosulfan Sulfate

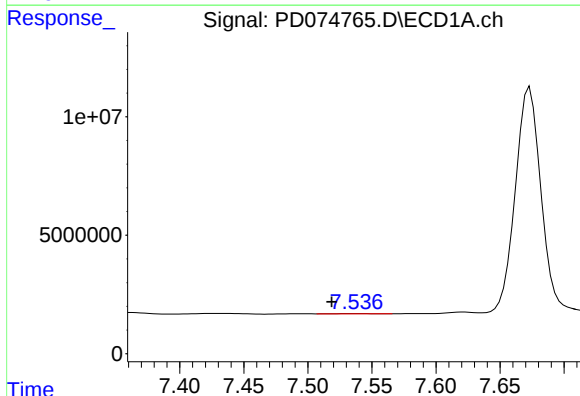
R.T.: 7.186 min
Delta R.T.: 0.007 min
Response: 108151855
Conc: 39.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



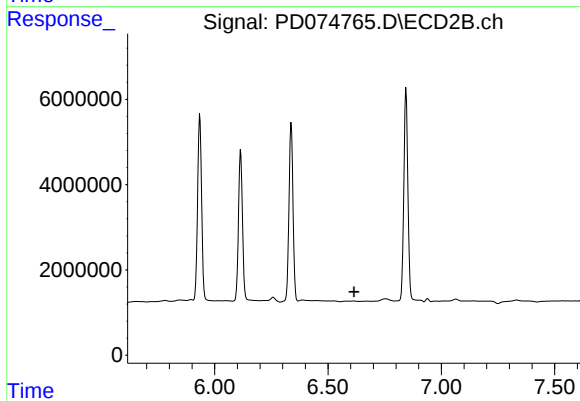
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.003 min
Response: 51028008
Conc: 40.54 ng/ml



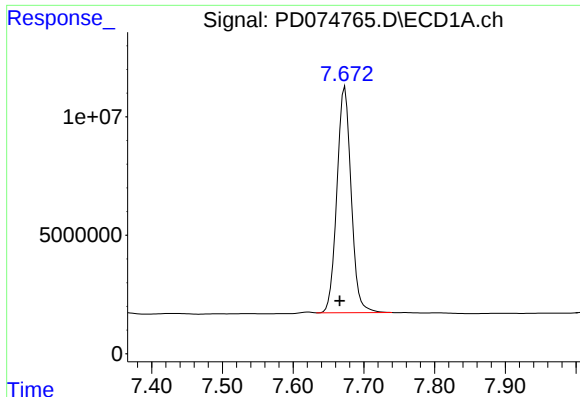
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.019 min
Response: 203304
Conc: 0.14 ng/ml



#20 Methoxychlor

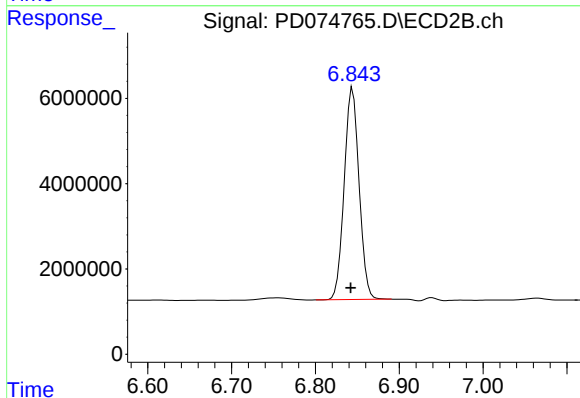
R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#21 Endrin ketone

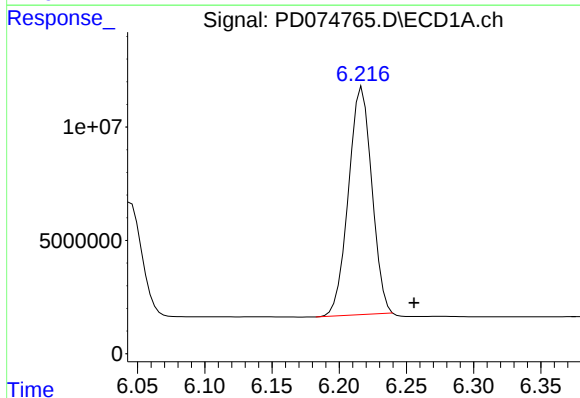
R.T.: 7.673 min
Delta R.T.: 0.007 min
Response: 133322509
Conc: 42.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



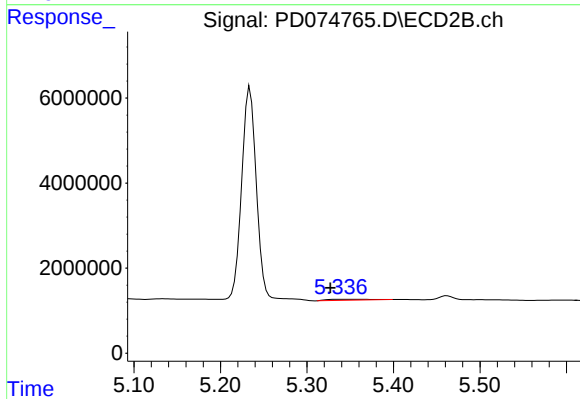
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 61362431
Conc: 41.13 ng/ml



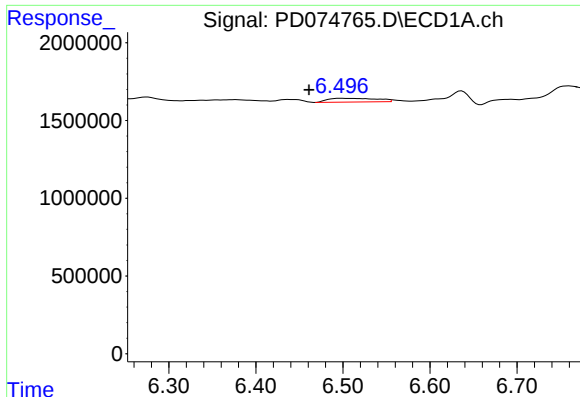
#22 Toxaphene-1

R.T.: 6.217 min
Delta R.T.: -0.039 min
Response: 121535129
Conc: 5018.31 ng/ml



#22 Toxaphene-1

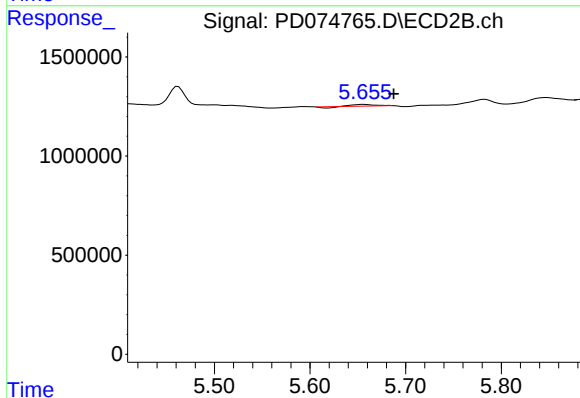
R.T.: 5.340 min
Delta R.T.: 0.013 min
Response: 899270
Conc: 102.07 ng/ml



#23 Toxaphene-2

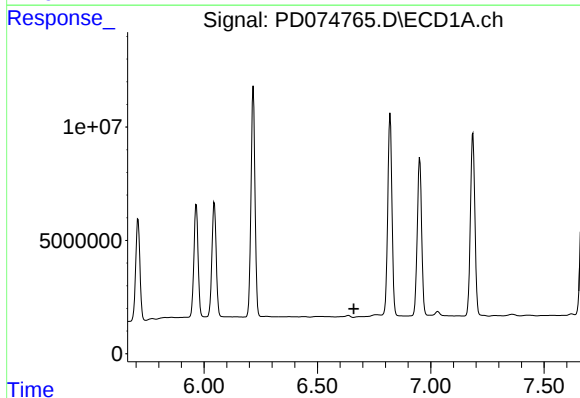
R.T.: 6.498 min
Delta R.T.: 0.037 min
Response: 949298
Conc: 30.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



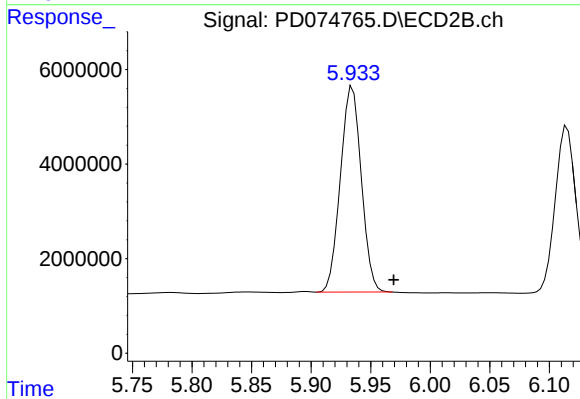
#23 Toxaphene-2

R.T.: 5.656 min
Delta R.T.: -0.031 min
Response: 93947
Conc: 9.60 ng/ml



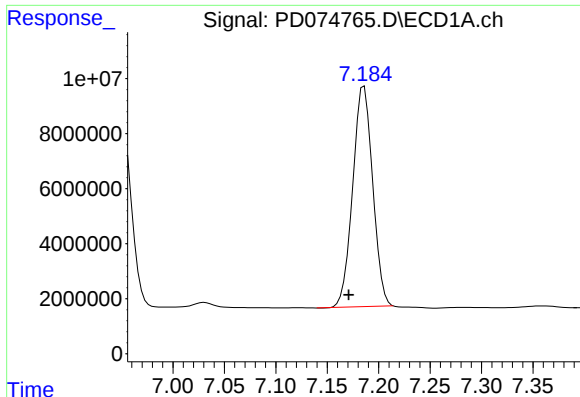
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

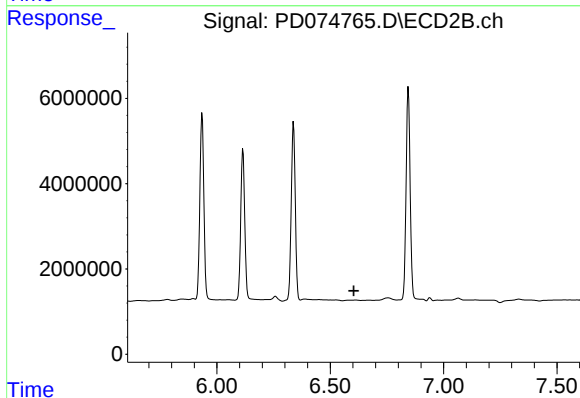
R.T.: 5.935 min
Delta R.T.: -0.035 min
Response: 53125694
Conc: 4923.74 ng/ml



#25 Toxaphene-4

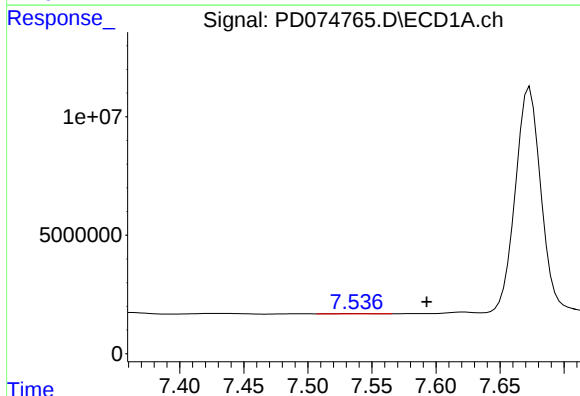
R.T.: 7.186 min
Delta R.T.: 0.015 min
Response: 108151855
Conc: 1568.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



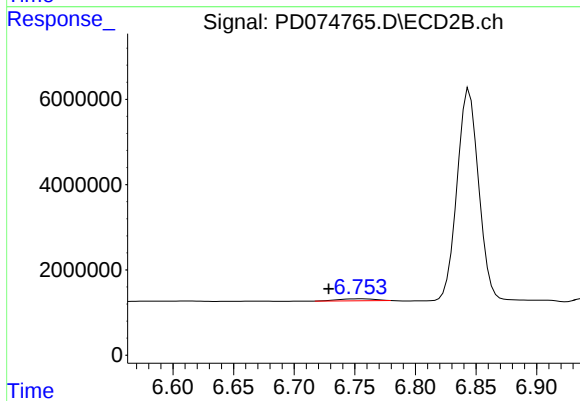
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



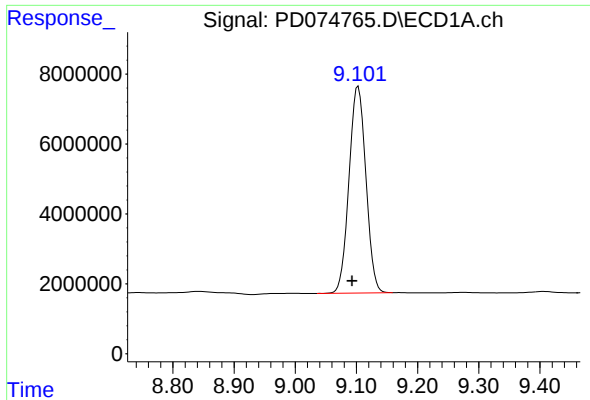
#26 Toxaphene-5

R.T.: 7.538 min
Delta R.T.: -0.055 min
Response: 203304
Conc: 3.90 ng/ml



#26 Toxaphene-5

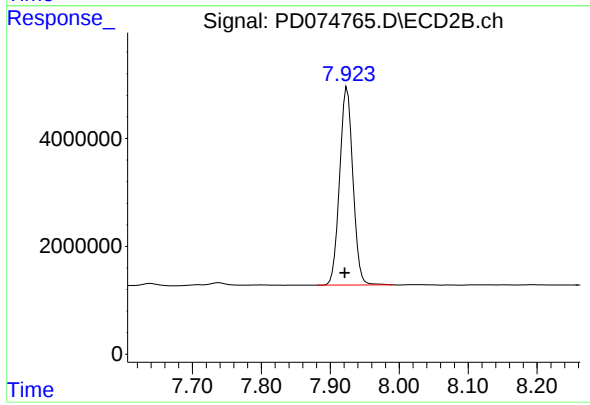
R.T.: 6.755 min
Delta R.T.: 0.027 min
Response: 997165
Conc: 22.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.010 min
Response: 113456215
Conc: 42.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.004 min
Response: 49229132
Conc: 41.35 ng/ml