

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 14:48
 Operator : AR\AJ
 Sample : 05057-06MSD
 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: Nov 01 22:14:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

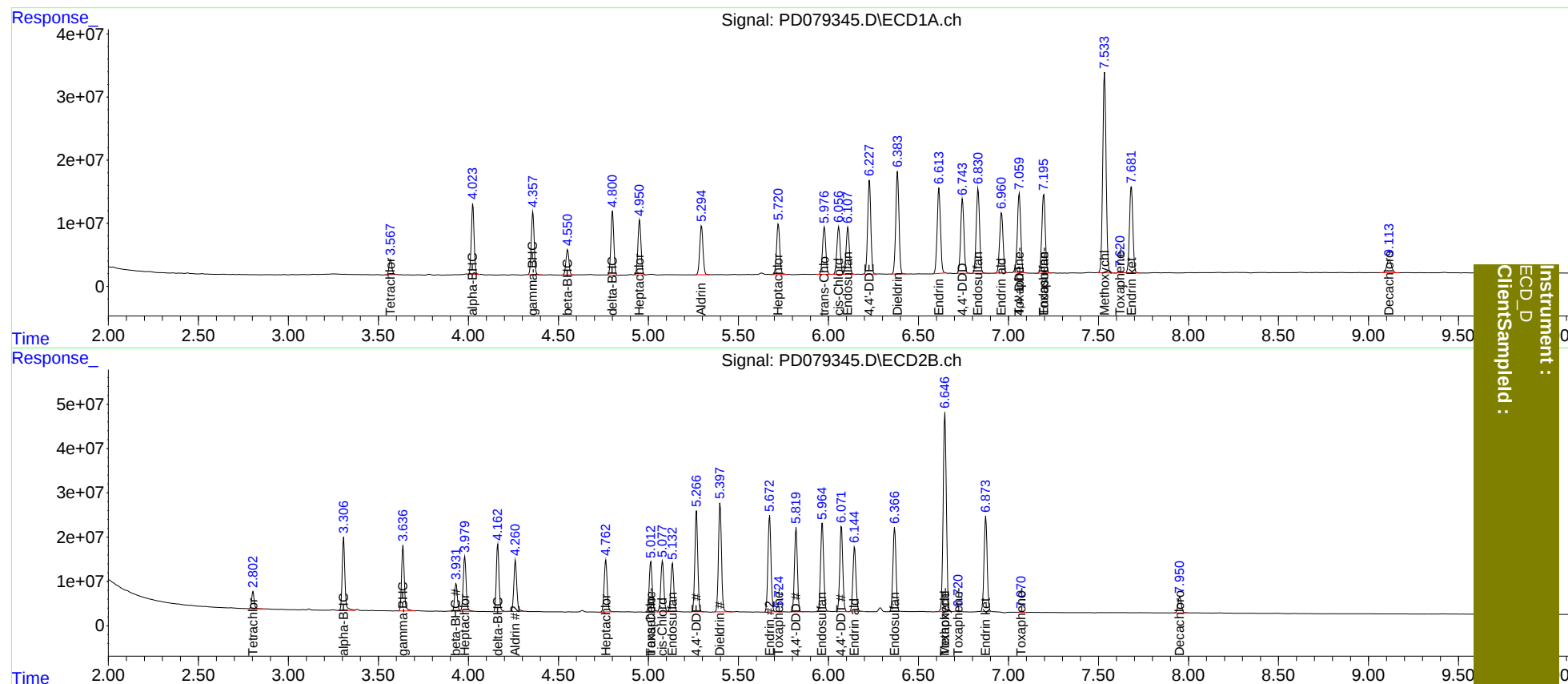
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.804	26258062	37930047	17.121	17.491
2)	SA Decachlor...	9.115	7.952	37152805	45726566	19.588	19.606
Target Compounds							
2)	A alpha-BHC	4.025	3.307	119.2E6	170.0E6	45.749	49.863
3)	MA gamma-BHC...	4.358	3.637	111.5E6	154.4E6	44.783	47.776
4)	MA Heptachlor	4.951	3.980	103.8E6	138.1E6	38.944	45.411
5)	MB Aldrin	5.295	4.261	97649612	133.7E6	39.496	43.385
6)	B beta-BHC	4.551	3.932	46629732	63800410	40.892	44.112
7)	B delta-BHC	4.801	4.163	113.7E6	157.6E6	43.354	48.048
8)	B Heptachlo...	5.722	4.763	99372030	136.1E6	41.379	47.143
9)	A Endosulfan I	6.108	5.134	93105105	125.6E6	43.461	49.467
10)	B trans-Chl...	5.977	5.013	94245140	133.7E6	42.547	48.284
11)	B cis-Chlor...	6.057	5.078	96196077	135.8E6	42.319	47.976
12)	B 4,4'-DDE	6.228	5.267	182.7E6	254.9E6	88.679	97.464
13)	MA Dieldrin	6.384	5.398	201.6E6	286.8E6	88.745	97.367
14)	MA Endrin	6.614	5.673	174.3E6	255.7E6	92.064	101.344
15)	B Endosulfa...	6.831	5.966	172.8E6	239.0E6	87.124	100.449
16)	A 4,4'-DDD	6.745	5.821	149.1E6	213.0E6	88.704	96.417
17)	MA 4,4'-DDT	7.060	6.072	163.9E6	225.3E6	91.529	99.996
18)	B Endrin al...	6.962	6.145	126.5E6	172.3E6	83.373	92.998
19)	B Endosulfa...	7.196	6.368	164.6E6	223.2E6	85.649	96.823
20)	A Methoxychlor	7.534	6.647	411.1E6	553.3E6	428.589	453.747
21)	B Endrin ke...	7.683	6.874	178.2E6	258.7E6	85.304	98.011
22)	Toxaphene-1	0.000	5.013	0	133.7E6	N.D.	8659.506
23)	Toxaphene-2	0.000	5.725	0	388554	N.D.	23.650
24)	Toxaphene-3	7.060f	6.647	163.9E6	553.3E6	2838.587	10572.293 #
25)	Toxaphene-4	7.196	6.721f	164.6E6	2334190	3817.005	32.501 #
26)	Toxaphene-5	7.622	7.070	3085781	422986	94.775	13.655 #

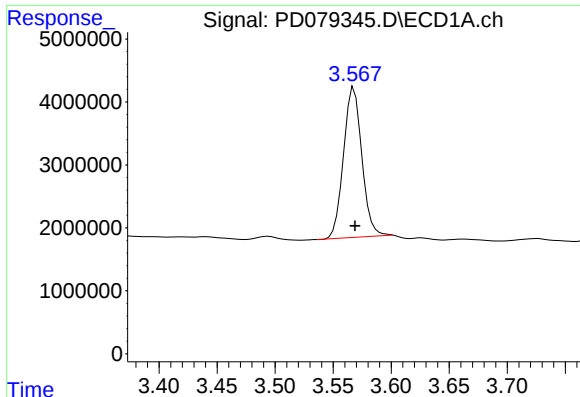
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
Data File : PD079345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 14:48
Operator : AR\AJ
Sample : 05057-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:14:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

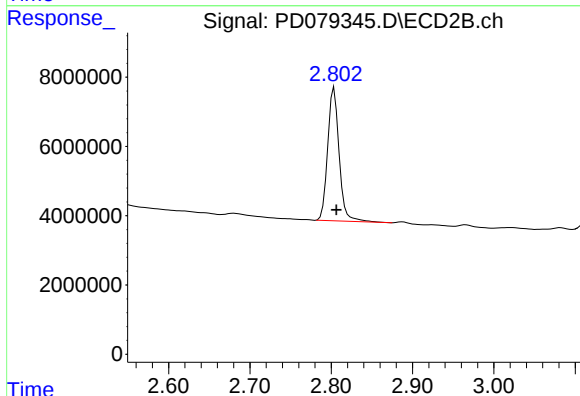




#1 Tetrachloro-m-xylene

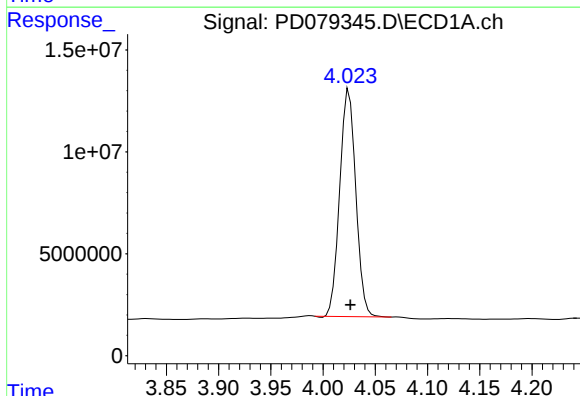
R.T.: 3.568 min
Delta R.T.: -0.001 min
Response: 26258062
Conc: 17.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



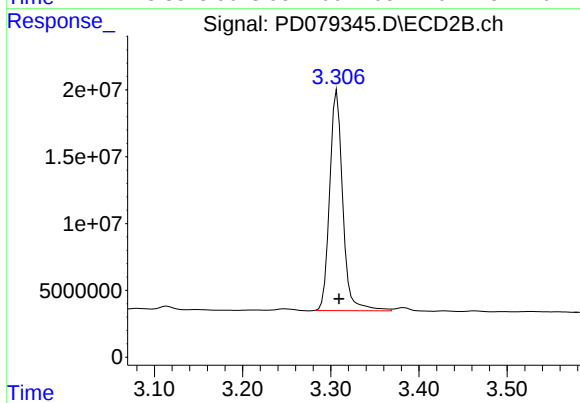
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 37930047
Conc: 17.49 ng/ml



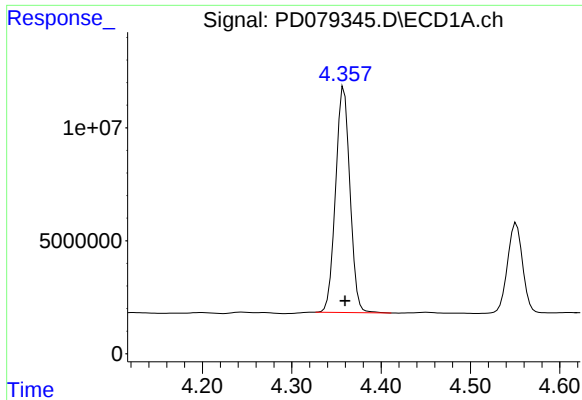
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 119200017
Conc: 45.75 ng/ml



#2 alpha-BHC

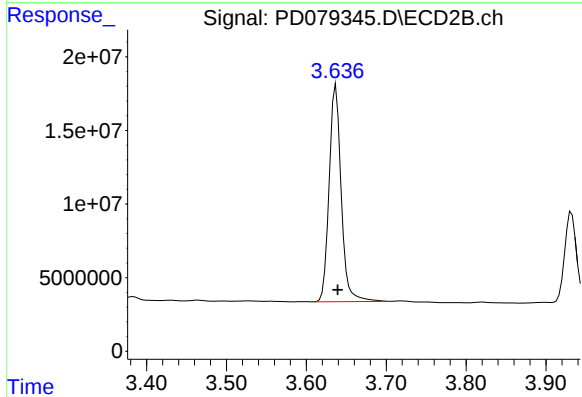
R.T.: 3.307 min
Delta R.T.: -0.002 min
Response: 170033599
Conc: 49.86 ng/ml



#3 gamma-BHC (Lindane)

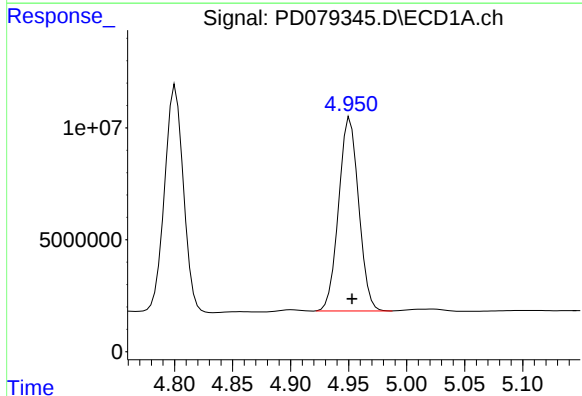
R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 111459129
Conc: 44.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



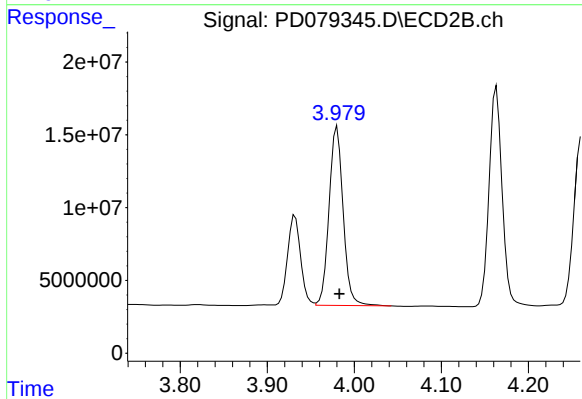
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 154414901
Conc: 47.78 ng/ml



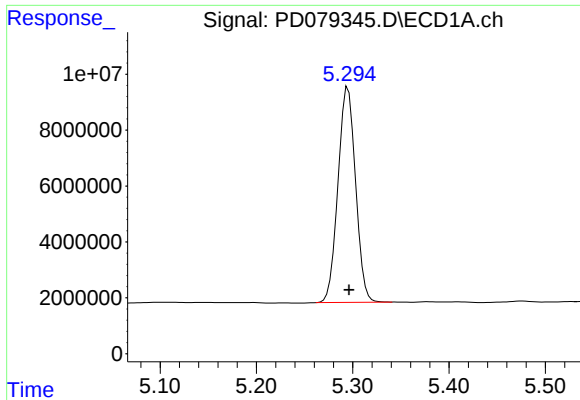
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 103753577
Conc: 38.94 ng/ml



#4 Heptachlor

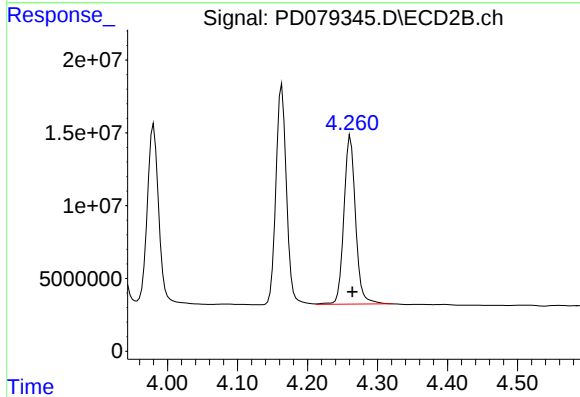
R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 138088841
Conc: 45.41 ng/ml



#5 Aldrin

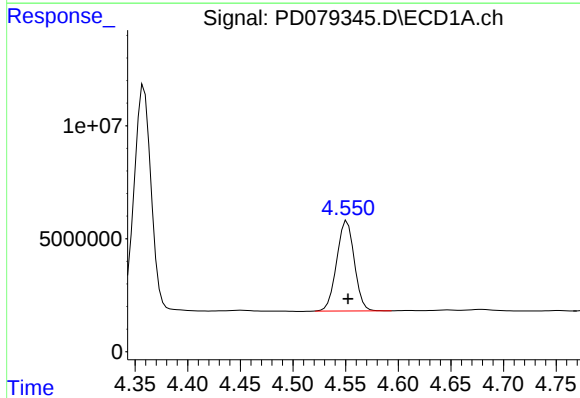
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 97649612
Conc: 39.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



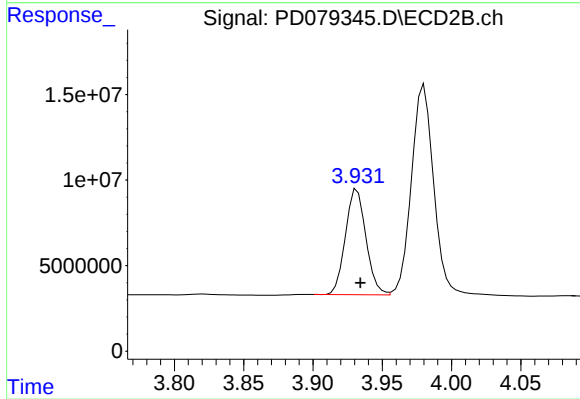
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 133661812
Conc: 43.38 ng/ml



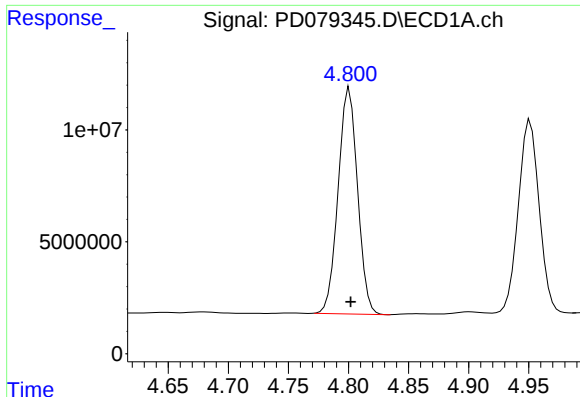
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 46629732
Conc: 40.89 ng/ml



#6 beta-BHC

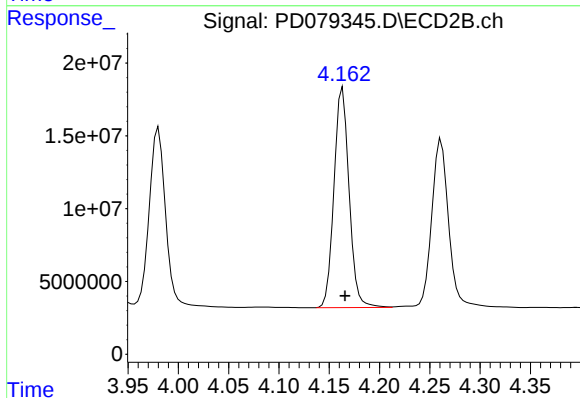
R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 63800410
Conc: 44.11 ng/ml



#7 delta-BHC

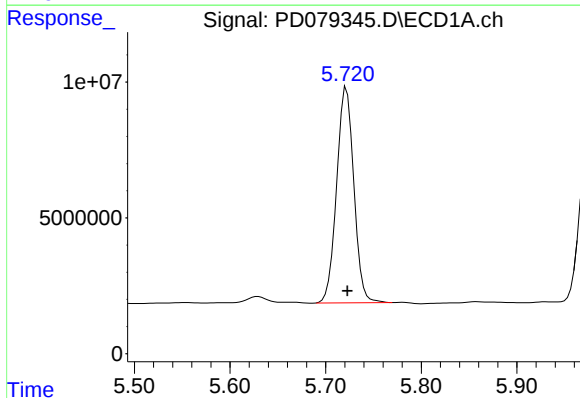
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 113744454
Conc: 43.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



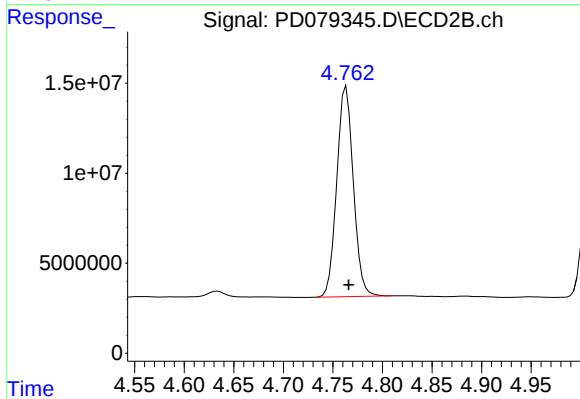
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: -0.002 min
Response: 157568913
Conc: 48.05 ng/ml



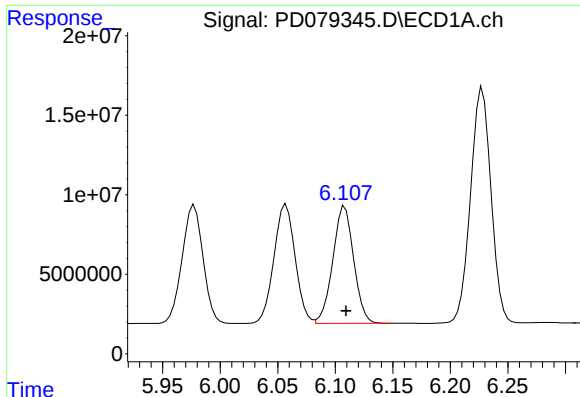
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 99372030
Conc: 41.38 ng/ml



#8 Heptachlor epoxide

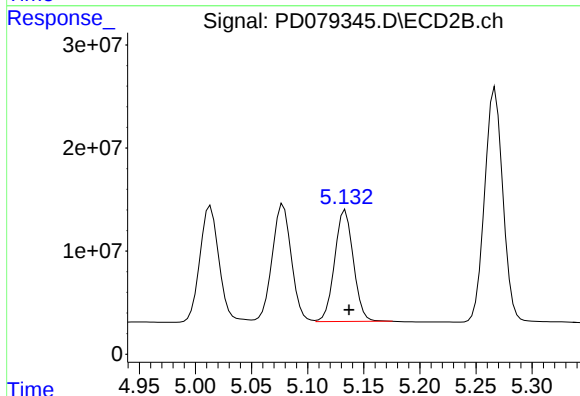
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 136051026
Conc: 47.14 ng/ml



#9 Endosulfan I

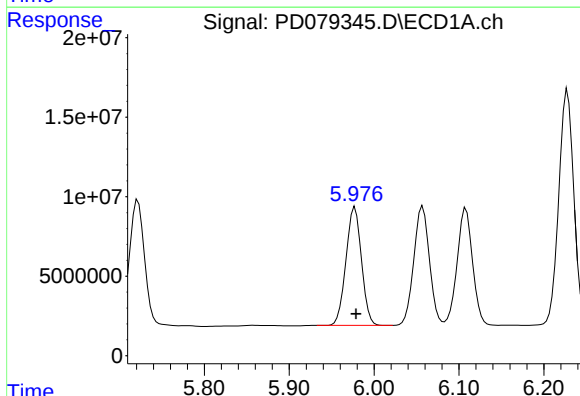
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 93105105
Conc: 43.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



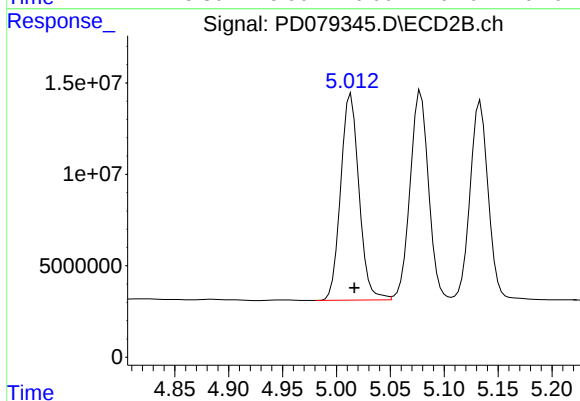
#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 125621365
Conc: 49.47 ng/ml



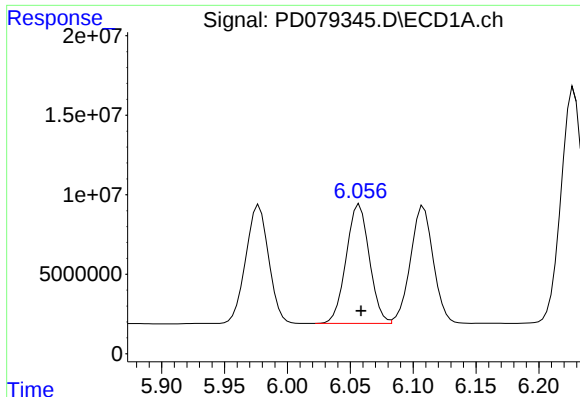
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 94245140
Conc: 42.55 ng/ml



#10 trans-Chlordane

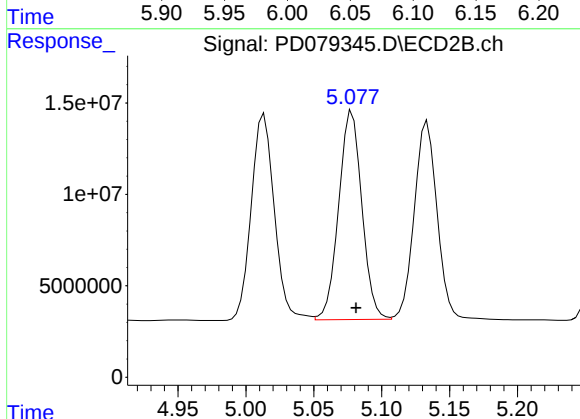
R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 133717859
Conc: 48.28 ng/ml



#11 cis-Chlordane

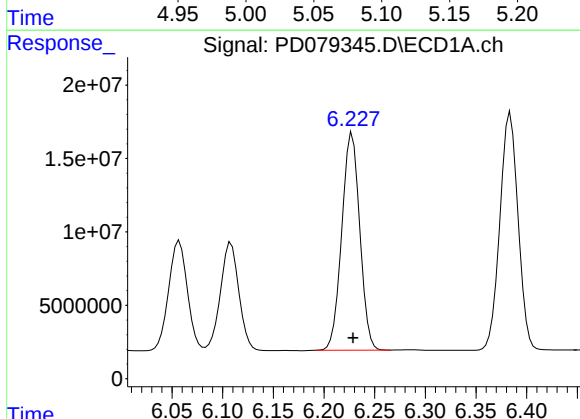
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 96196077
Conc: 42.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



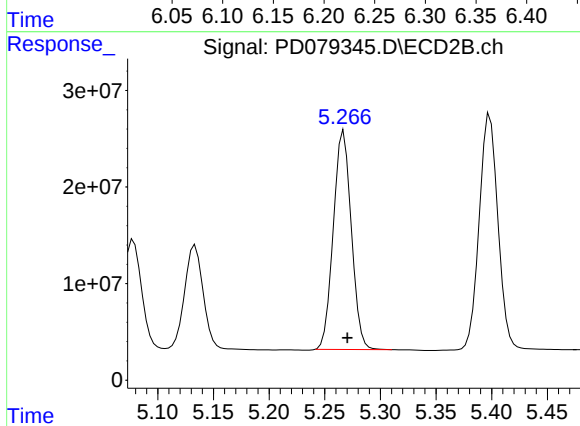
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 135835758
Conc: 47.98 ng/ml



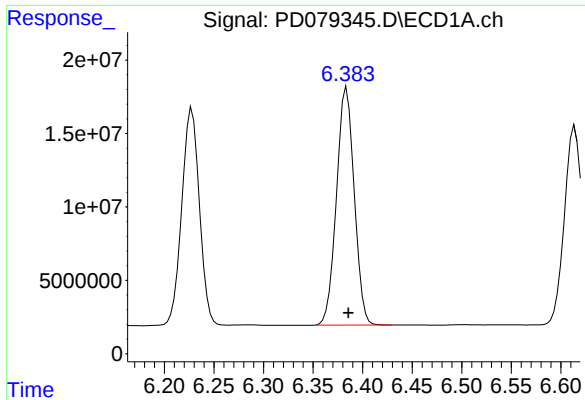
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 182674156
Conc: 88.68 ng/ml



#12 4,4'-DDE

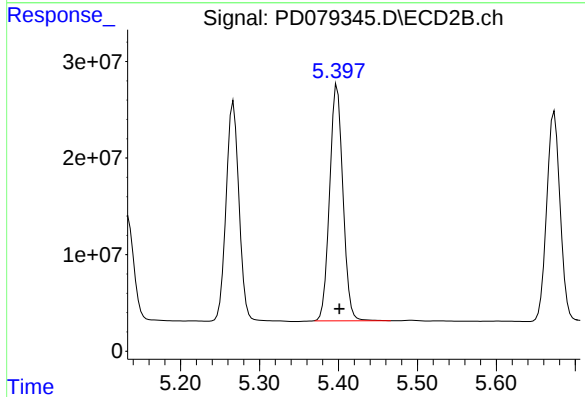
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 254869903
Conc: 97.46 ng/ml



#13 Dieldrin

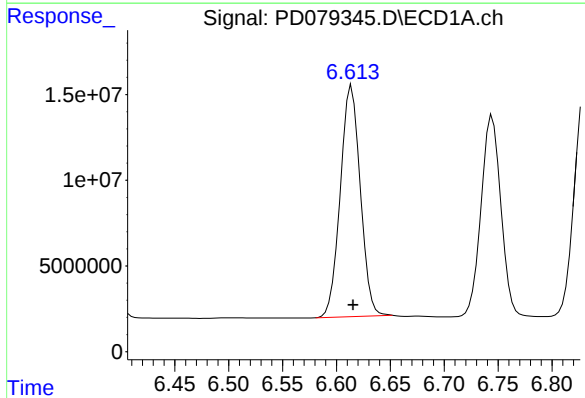
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 201605582
Conc: 88.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



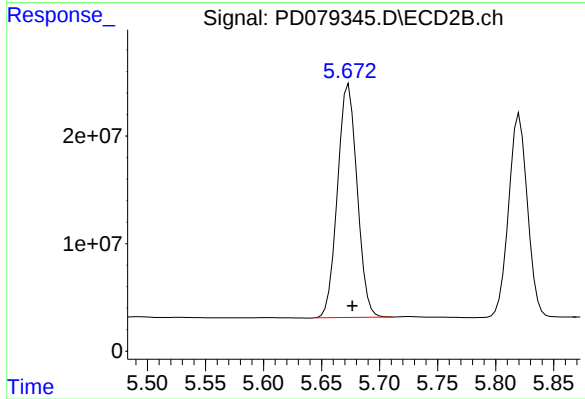
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 286778852
Conc: 97.37 ng/ml



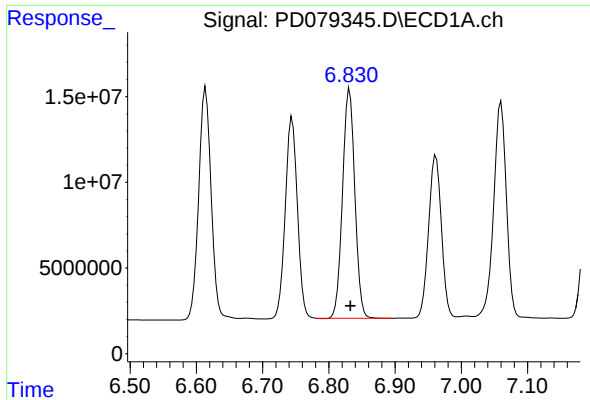
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 174298612
Conc: 92.06 ng/ml



#14 Endrin

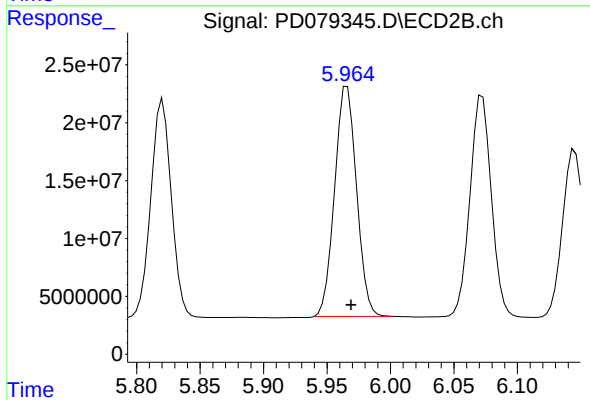
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 255730163
Conc: 101.34 ng/ml



#15 Endosulfan II

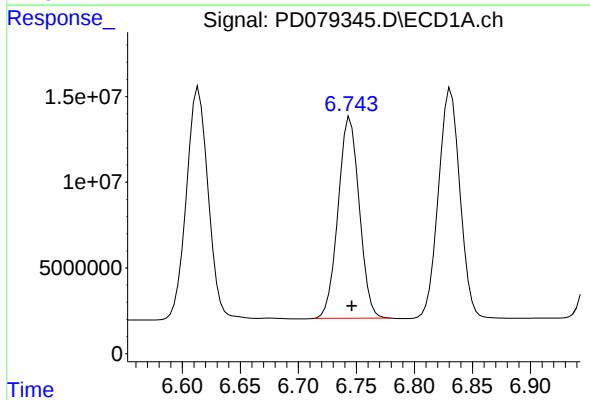
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 172759368
Conc: 87.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



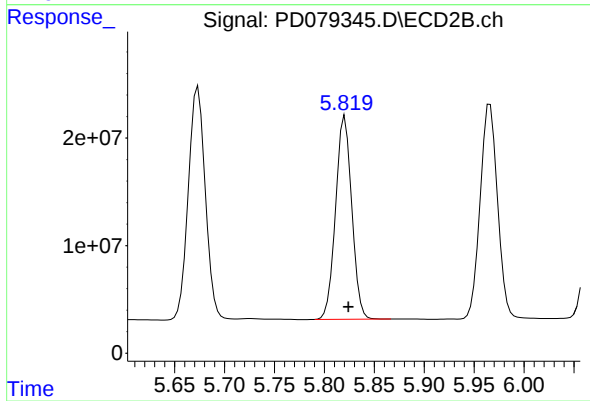
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 239013278
Conc: 100.45 ng/ml



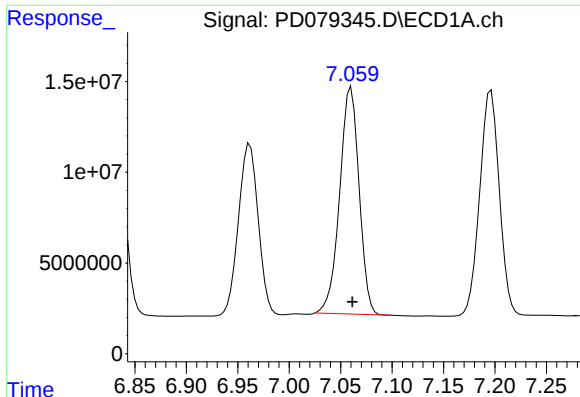
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 149099077
Conc: 88.70 ng/ml



#16 4,4'-DDD

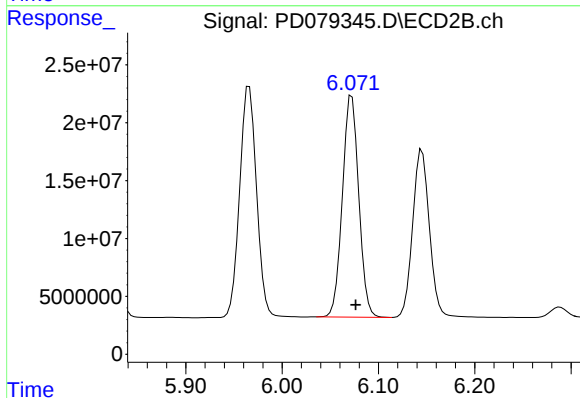
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 212963268
Conc: 96.42 ng/ml



#17 4,4'-DDT

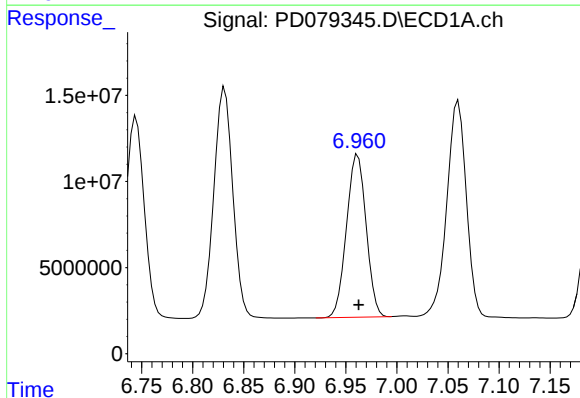
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 163886737
Conc: 91.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



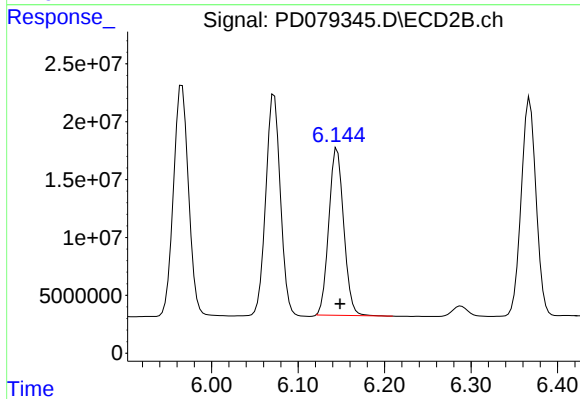
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 225289101
Conc: 100.00 ng/ml



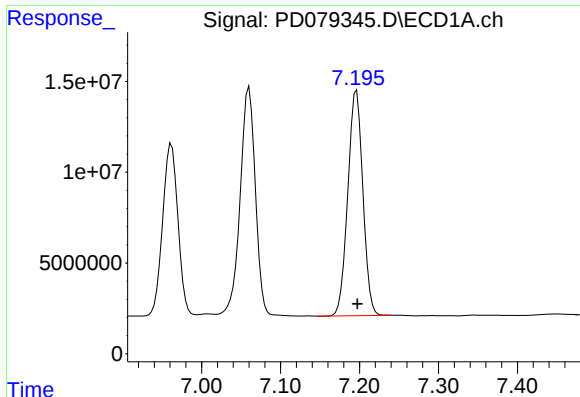
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 126453959
Conc: 83.37 ng/ml



#18 Endrin aldehyde

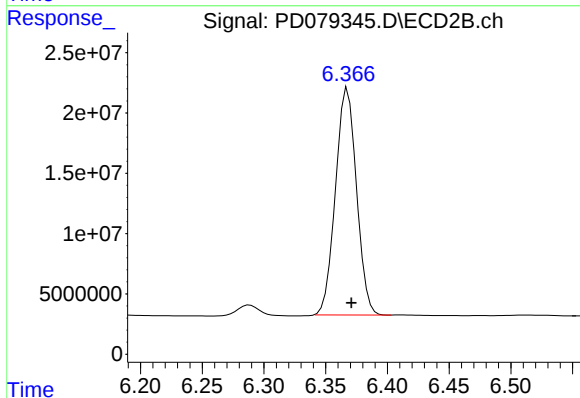
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 172334382
Conc: 93.00 ng/ml



#19 Endosulfan Sulfate

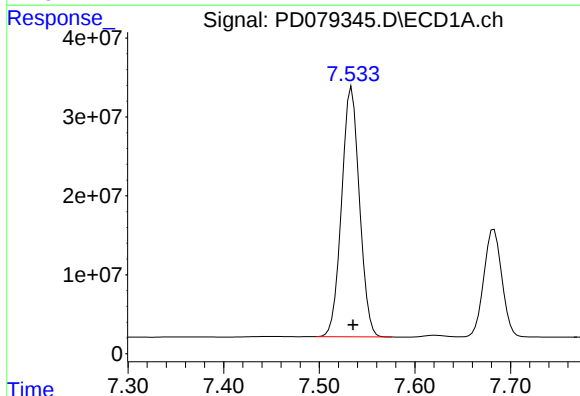
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 164596111
Conc: 85.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



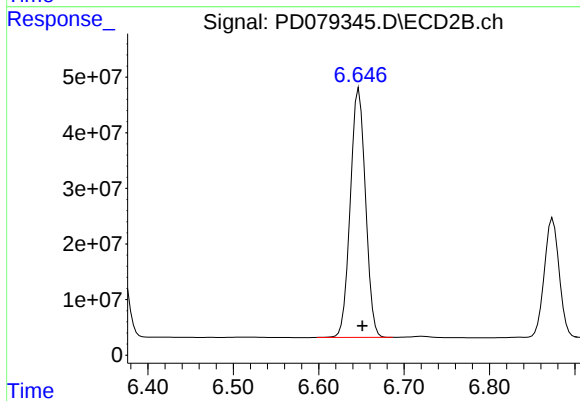
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 223152962
Conc: 96.82 ng/ml



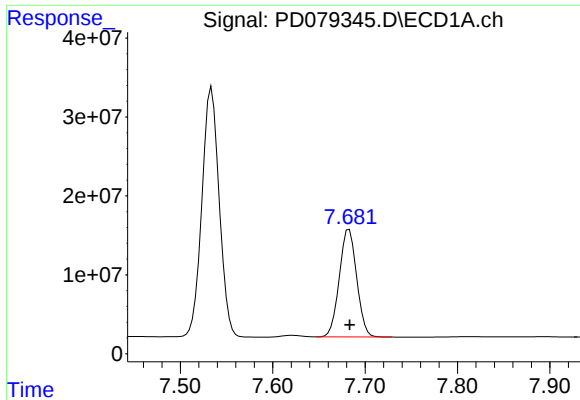
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 411144810
Conc: 428.59 ng/ml



#20 Methoxychlor

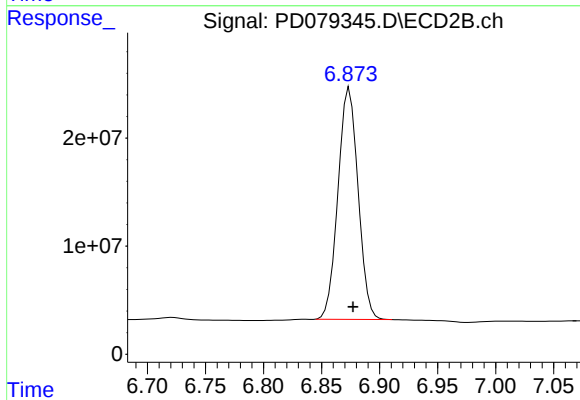
R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 553252756
Conc: 453.75 ng/ml



#21 Endrin ketone

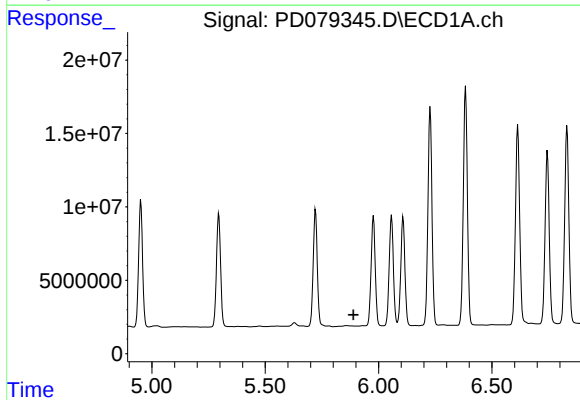
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 178225400
Conc: 85.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



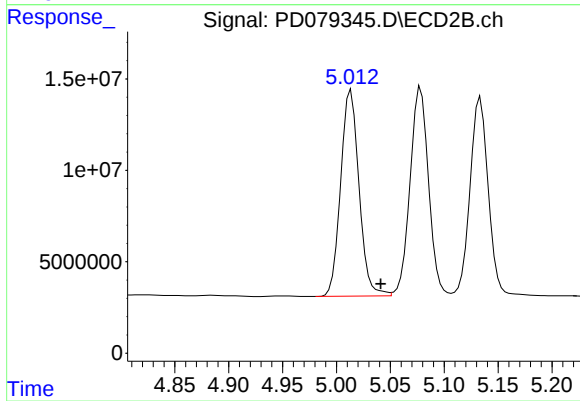
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 258664752
Conc: 98.01 ng/ml



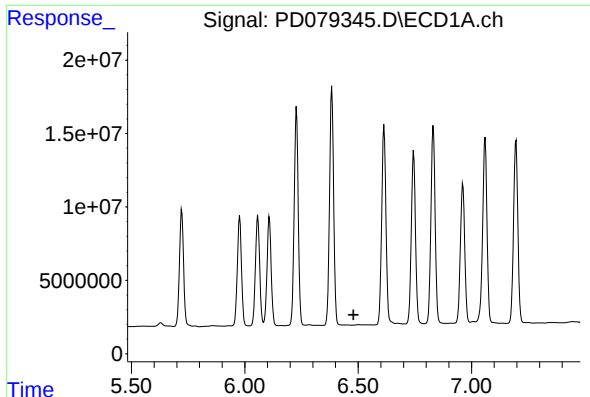
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

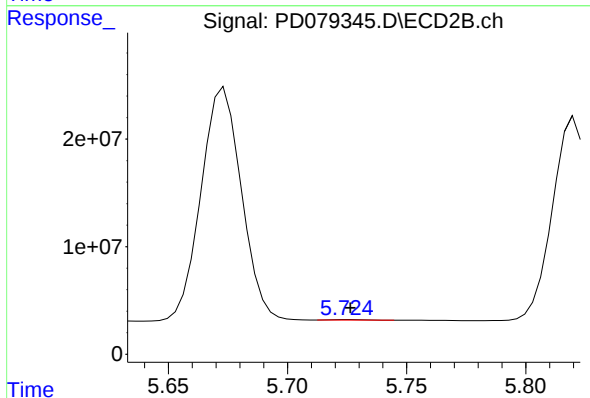
R.T.: 5.013 min
Delta R.T.: -0.028 min
Response: 133717859
Conc: 8659.51 ng/ml



#23 Toxaphene-2

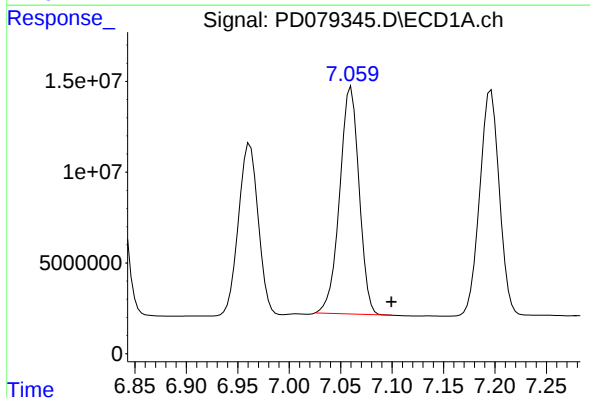
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



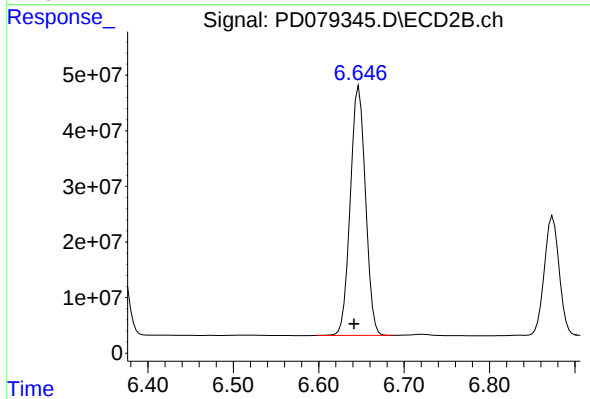
#23 Toxaphene-2

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 388554
Conc: 23.65 ng/ml



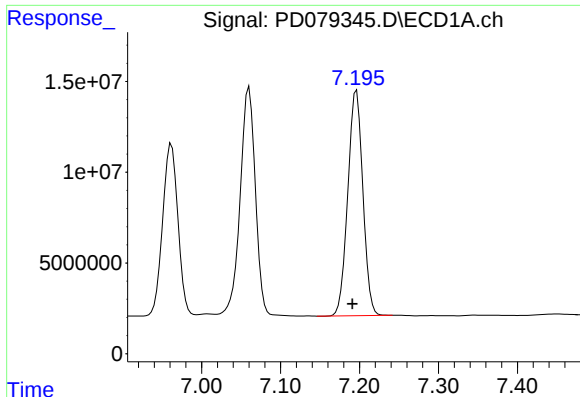
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.039 min
Response: 163886737
Conc: 2838.59 ng/ml



#24 Toxaphene-3

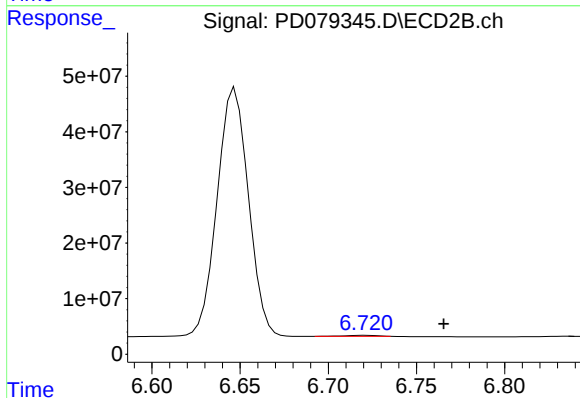
R.T.: 6.647 min
Delta R.T.: 0.006 min
Response: 553252756
Conc: 10572.29 ng/ml



#25 Toxaphene-4

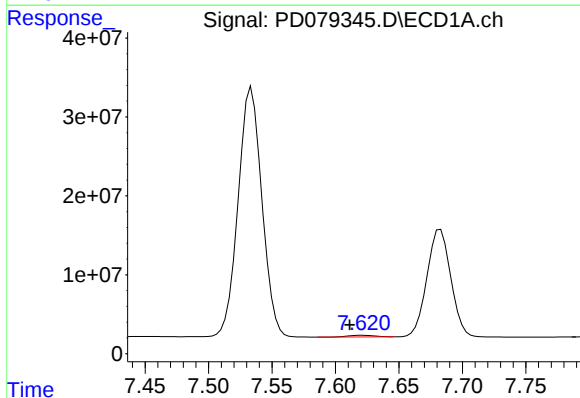
R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 164596111
Conc: 3817.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



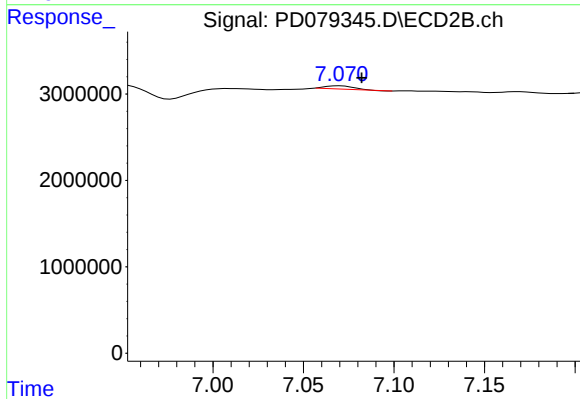
#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: -0.044 min
Response: 2334190
Conc: 32.50 ng/ml



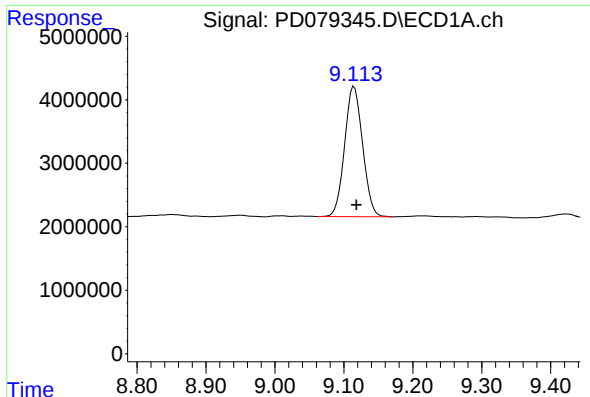
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.010 min
Response: 3085781
Conc: 94.78 ng/ml



#26 Toxaphene-5

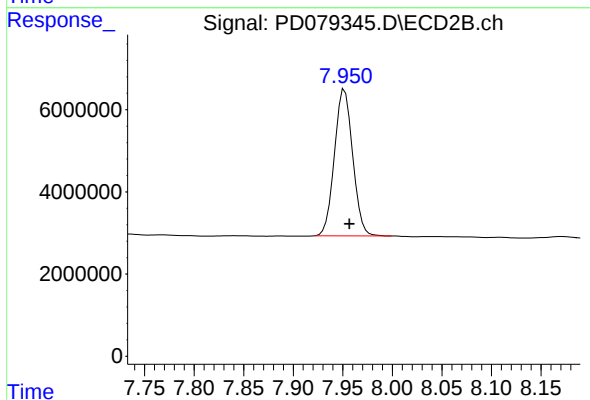
R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 422986
Conc: 13.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 37152805
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 45726566
Conc: 19.61 ng/ml