

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 13:15
 Operator : AR\AJ
 Sample : INDA335
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:07:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 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

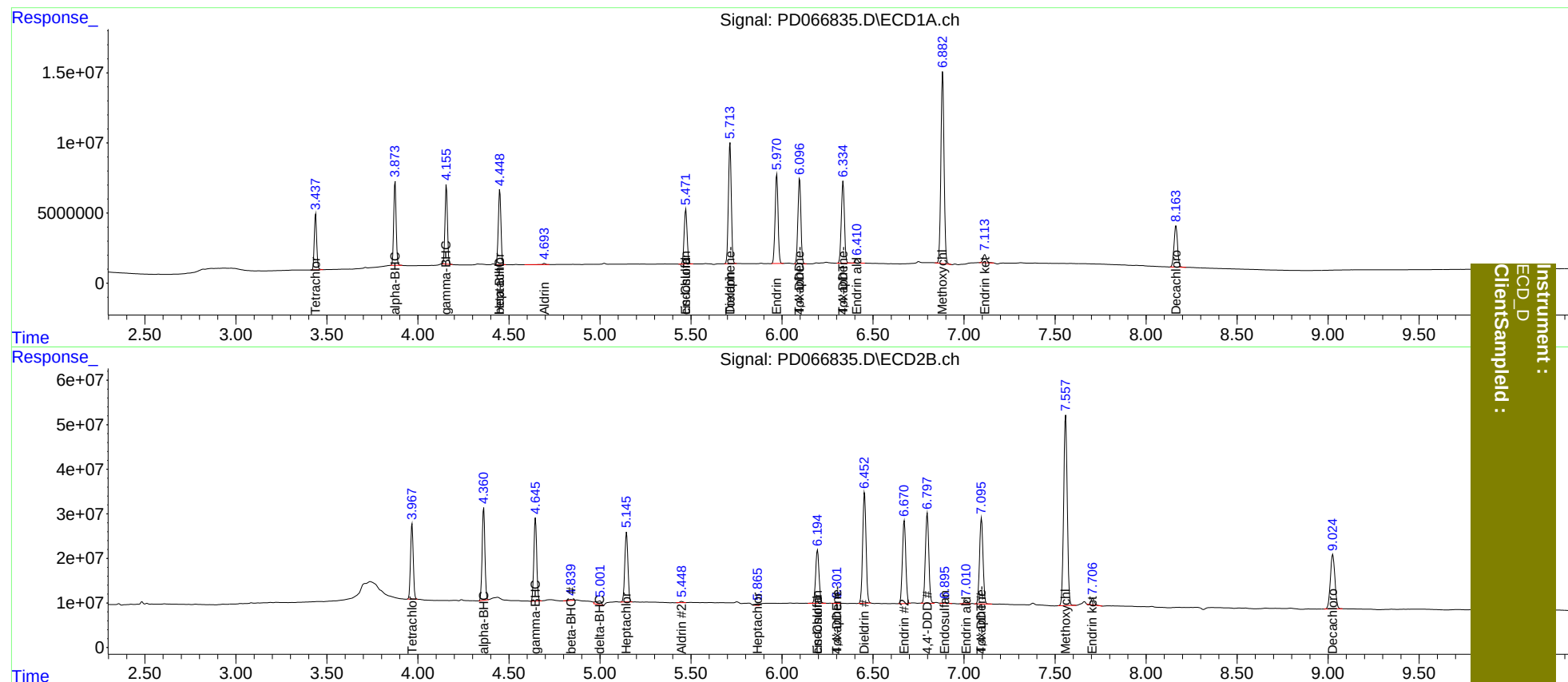
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	36856817	175.5E6	19.066	20.270
27)	SA Decachlor...	8.164	9.026	39335441	213.8E6	33.572	40.993
Target Compounds							
2)	A alpha-BHC	3.875	4.362	55326024	218.7E6	18.902	20.000
3)	MA gamma-BHC...	4.157	4.646	52427700	201.5E6	18.936	19.943
4)	MA Heptachlor	4.450	5.146	53650665	185.5E6	18.859	18.925
5)	MB Aldrin	4.695	5.449	939570	3205415	0.326	0.340
6)	B beta-BHC	4.450f	4.841	53650665	3216968	42.714	0.653 #
7)	B delta-BHC	0.000	5.000f	0	17643311	N.D.	1.783
8)	B Heptachlo...	0.000	5.866	0	4364911	N.D.	0.581
9)	A Endosulfan I	5.472	6.195	43981122	155.7E6	19.187	19.896
10)	B trans-Chl...	0.000	6.011f	0	290147	N.D.	<MDL
11)	B cis-Chlor...	5.472f	6.195f	43981122	155.7E6	17.264	18.141
12)	B 4,4'-DDE	0.000	6.303	0	881630	N.D.	0.116
13)	MA Dieldrin	5.715	6.454	95058049	320.6E6	38.092	40.185
14)	MA Endrin	5.971	6.672	71457022	240.1E6	33.774	35.378
15)	B Endosulfa...	0.000	6.896	0	4613827	N.D.	0.643
16)	A 4,4'-DDD	6.097	6.798	69282579	263.9E6	38.276	40.874
17)	MA 4,4'-DDT	6.336	7.096	68766485	255.4E6	36.370	38.667
18)	B Endrin al...	6.412	7.012	3245981	9976288	2.228	1.875
20)	A Methoxychlor	6.883	7.558	165.7E6	591.3E6	176.793	182.951
21)	B Endrin ke...	7.114	7.707	7902893	17517698	3.835	2.235 #
22)	Toxaphene-1	5.715	6.303	95058049	881630	6043.836	21.811 #
23)	Toxaphene-2	6.097	0.000	69282579	0	4309.155	N.D. #
24)	Toxaphene-3	6.336	7.096	68766485	255.4E6	1848.700	2244.795

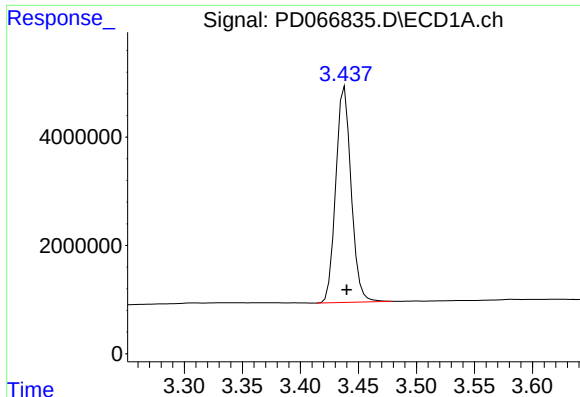
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 13:15
Operator : AR\AJ
Sample : INDA335
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:07:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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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

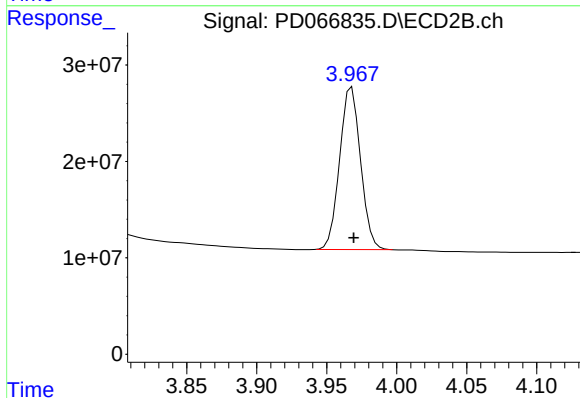




#1 Tetrachloro-m-xylene

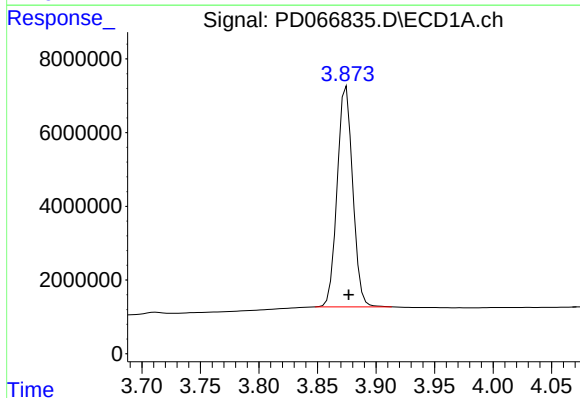
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36856817
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



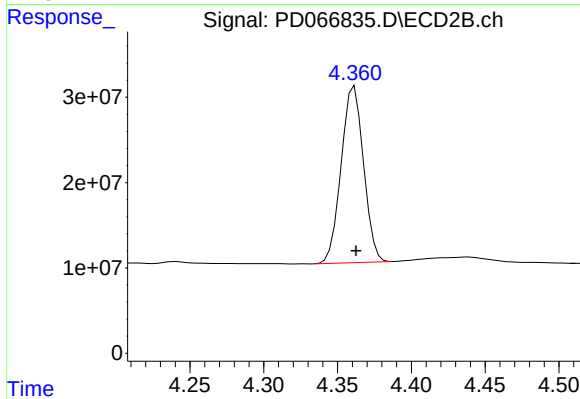
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 175549234
Conc: 20.27 ng/ml



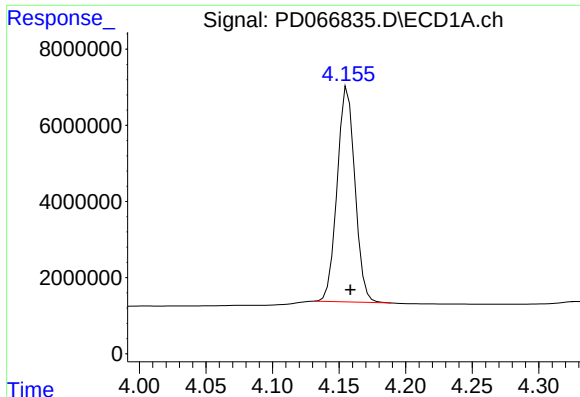
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 55326024
Conc: 18.90 ng/ml



#2 alpha-BHC

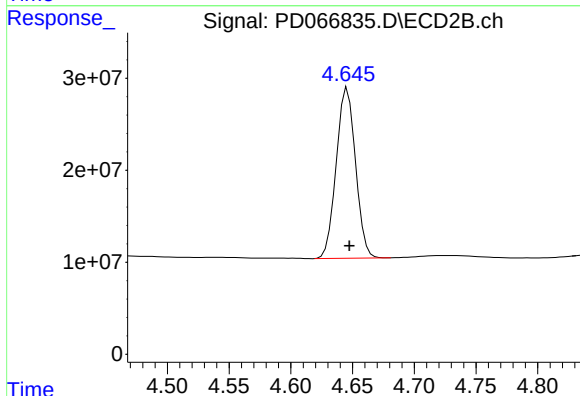
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 218678785
Conc: 20.00 ng/ml



#3 gamma-BHC (Lindane)

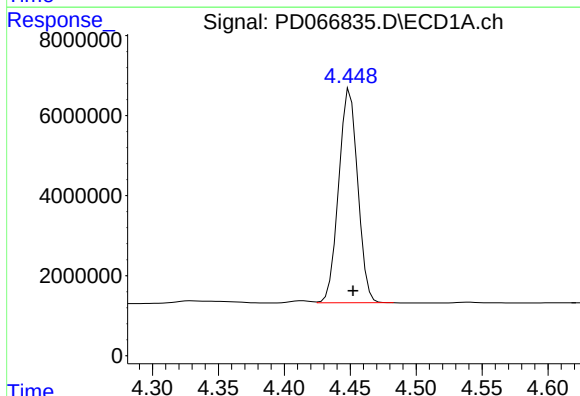
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 52427700
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



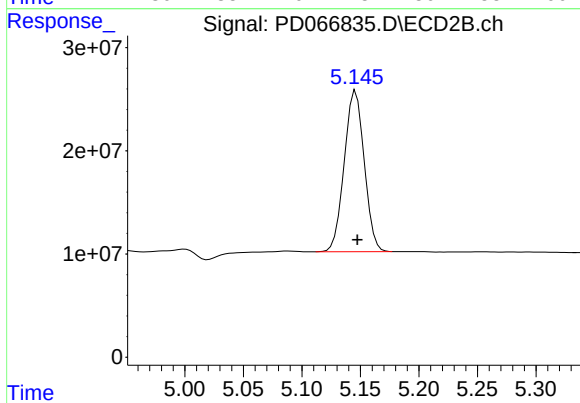
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 201534852
Conc: 19.94 ng/ml



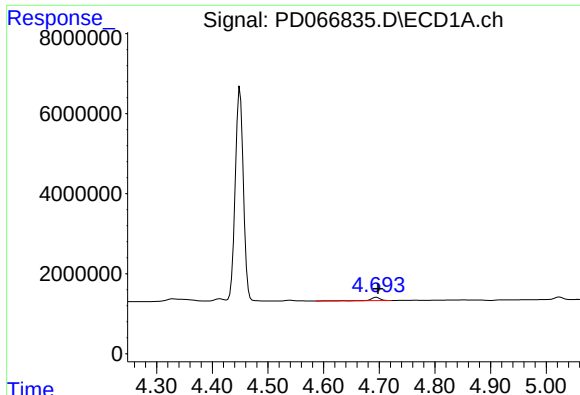
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 53650665
Conc: 18.86 ng/ml



#4 Heptachlor

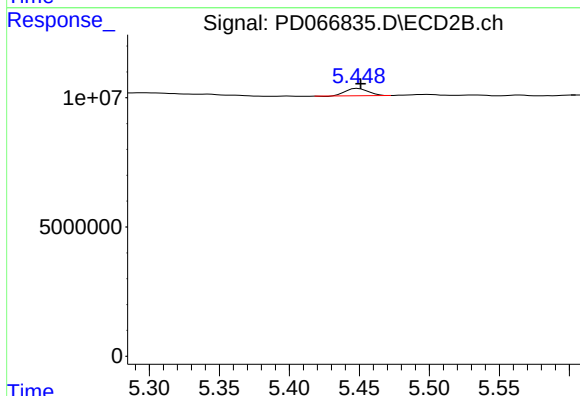
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 185496143
Conc: 18.93 ng/ml



#5 Aldrin

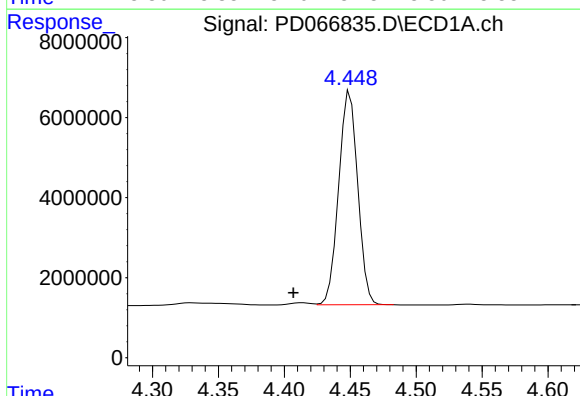
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 939570
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



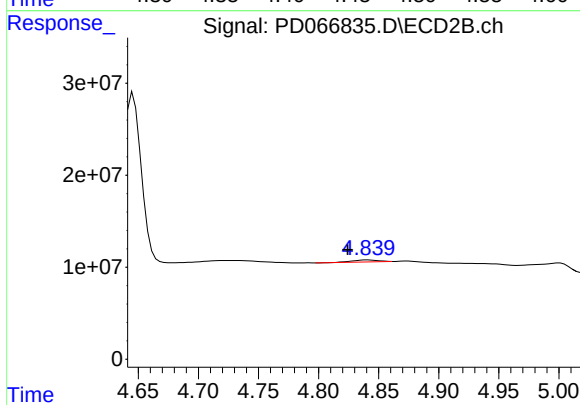
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 3205415
Conc: 0.34 ng/ml



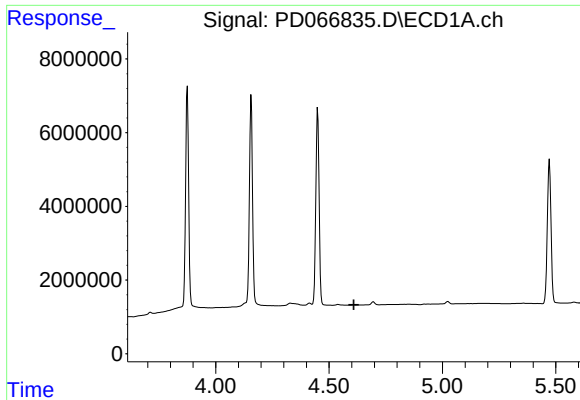
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.043 min
Response: 53650665
Conc: 42.71 ng/ml



#6 beta-BHC

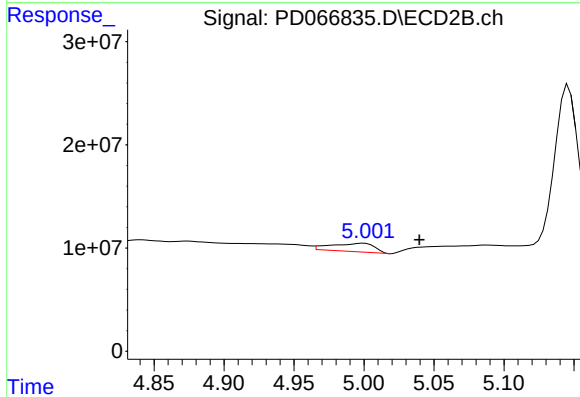
R.T.: 4.841 min
Delta R.T.: 0.016 min
Response: 3216968
Conc: 0.65 ng/ml



#7 delta-BHC

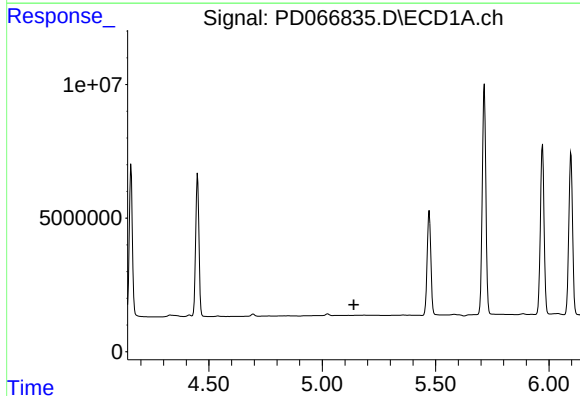
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



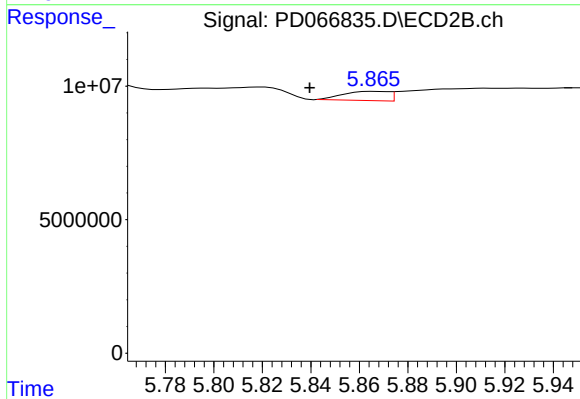
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.039 min
Response: 17643311
Conc: 1.78 ng/ml



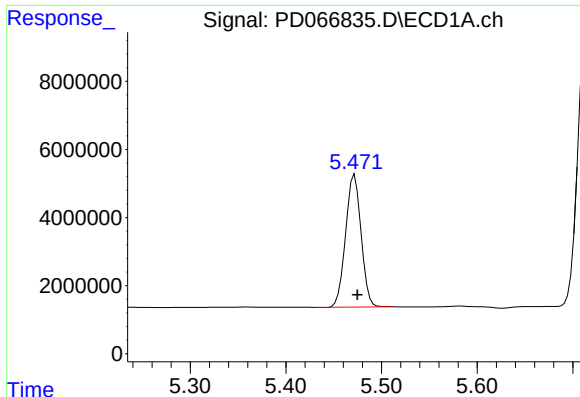
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

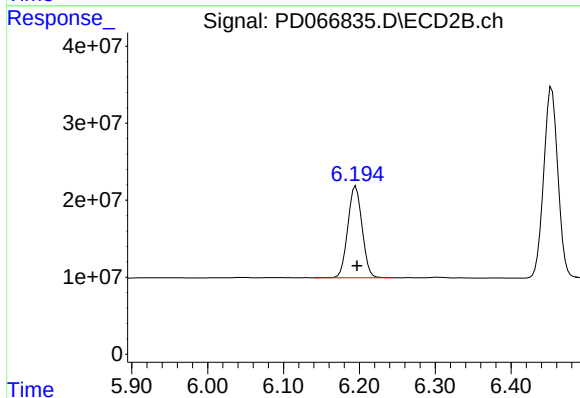
R.T.: 5.866 min
Delta R.T.: 0.027 min
Response: 4364911
Conc: 0.58 ng/ml



#9 Endosulfan I

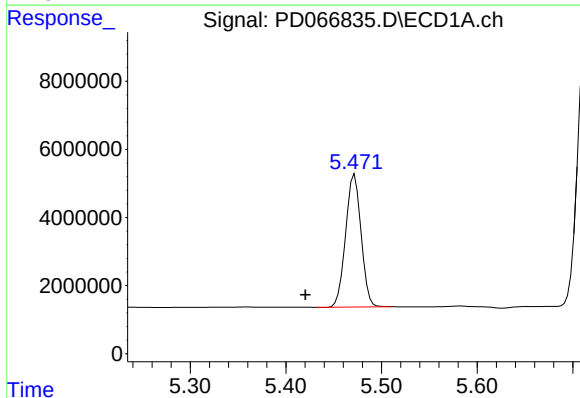
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 43981122
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



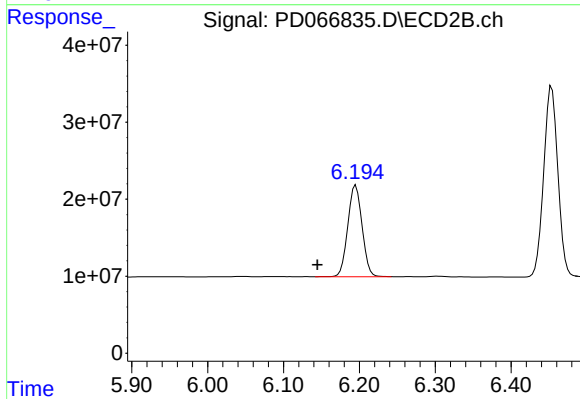
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 155673623
Conc: 19.90 ng/ml



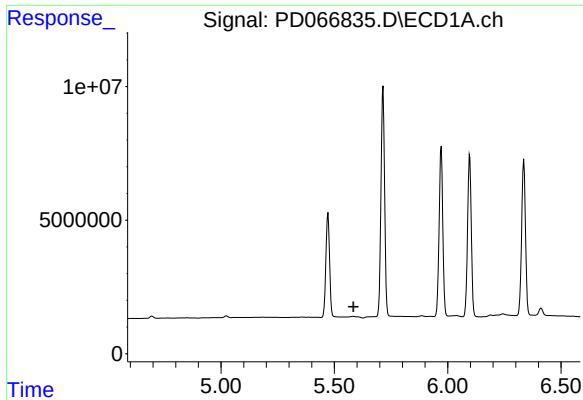
#11 cis-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.052 min
Response: 43981122
Conc: 17.26 ng/ml



#11 cis-Chlordane

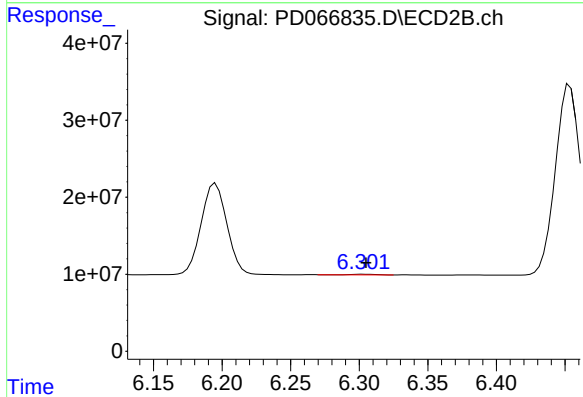
R.T.: 6.195 min
Delta R.T.: 0.051 min
Response: 155673623
Conc: 18.14 ng/ml



#12 4,4'-DDE

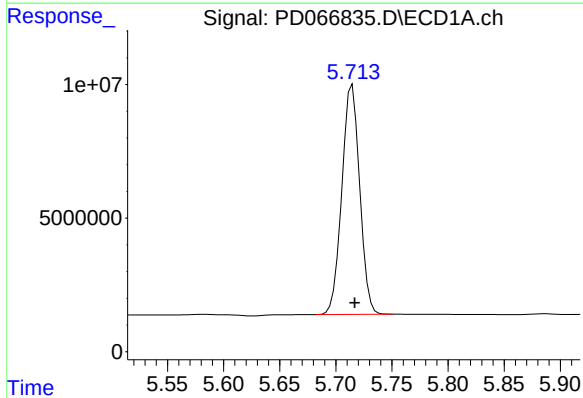
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



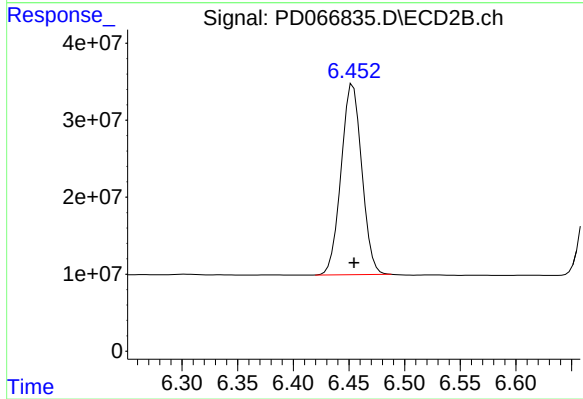
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 881630
Conc: 0.12 ng/ml



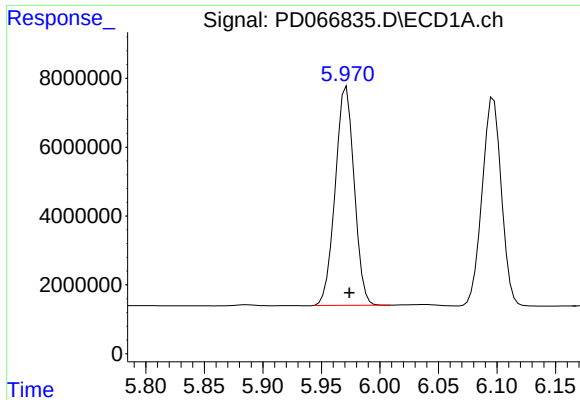
#13 Dieldrin

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 95058049
Conc: 38.09 ng/ml



#13 Dieldrin

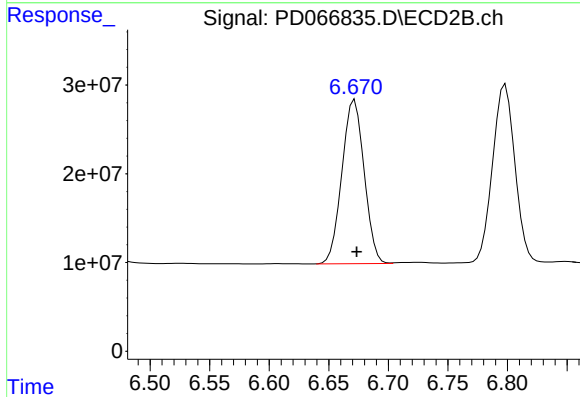
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 320584138
Conc: 40.18 ng/ml



#14 Endrin

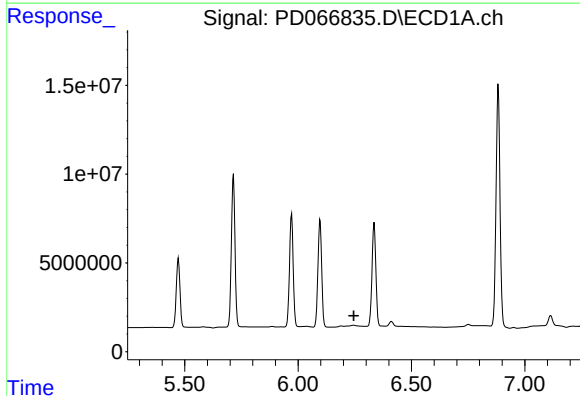
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 71457022
Conc: 33.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



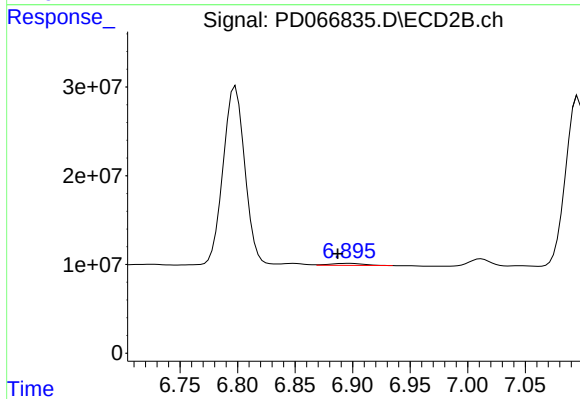
#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 240088665
Conc: 35.38 ng/ml



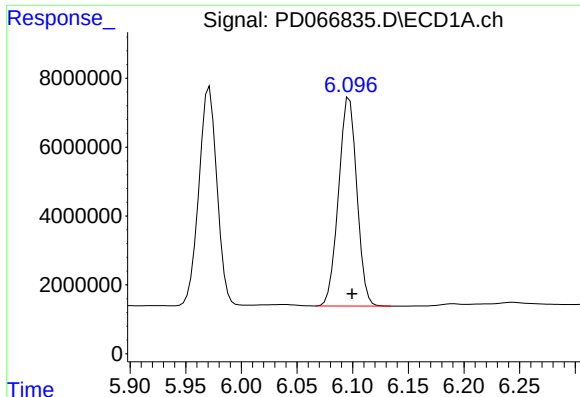
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#15 Endosulfan II

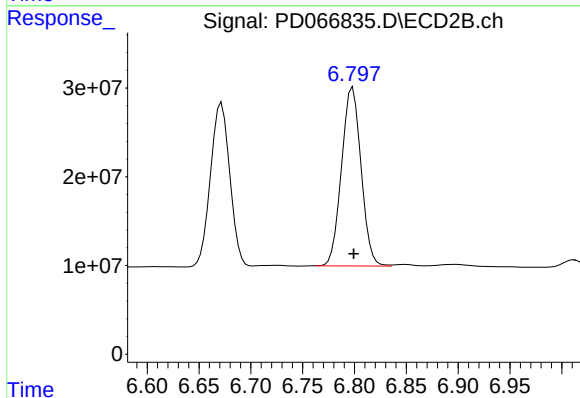
R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 4613827
Conc: 0.64 ng/ml



#16 4,4'-DDD

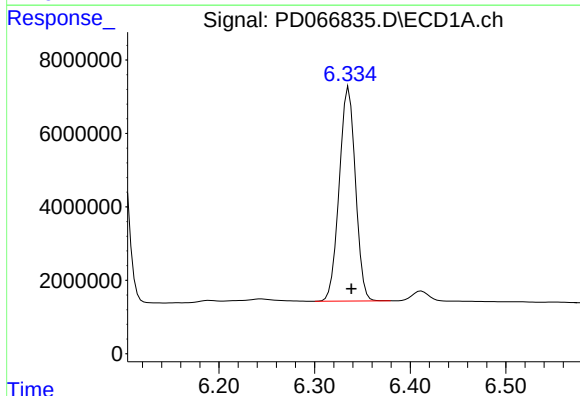
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 69282579
Conc: 38.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



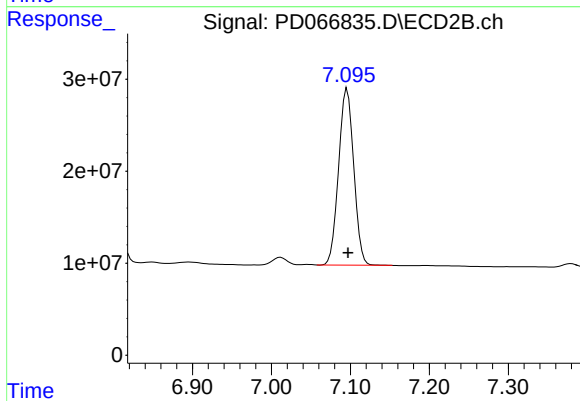
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 263879286
Conc: 40.87 ng/ml



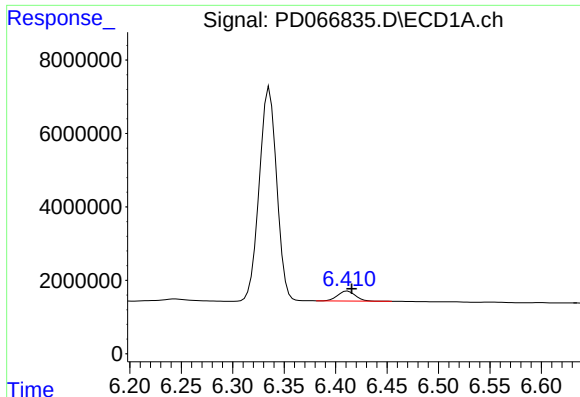
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 68766485
Conc: 36.37 ng/ml



#17 4,4'-DDT

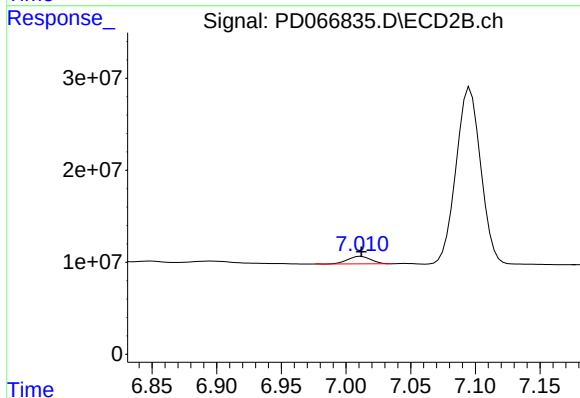
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 255436315
Conc: 38.67 ng/ml



#18 Endrin aldehyde

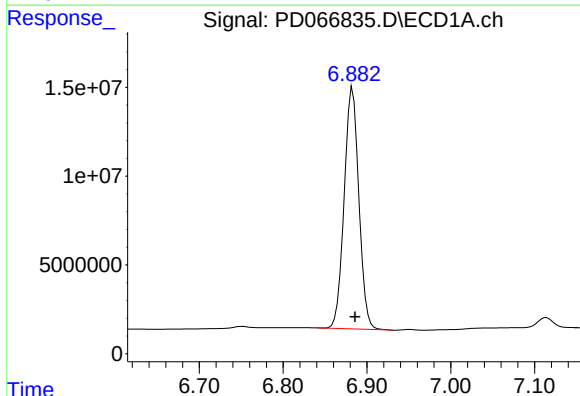
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 3245981
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



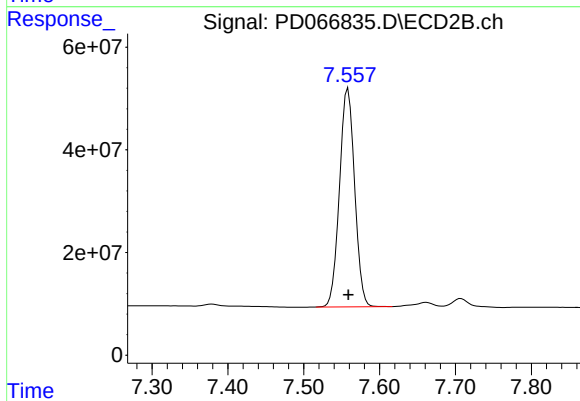
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 9976288
Conc: 1.88 ng/ml



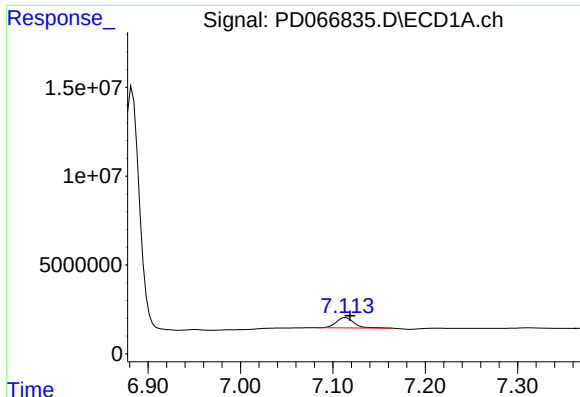
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 165692082
Conc: 176.79 ng/ml



#20 Methoxychlor

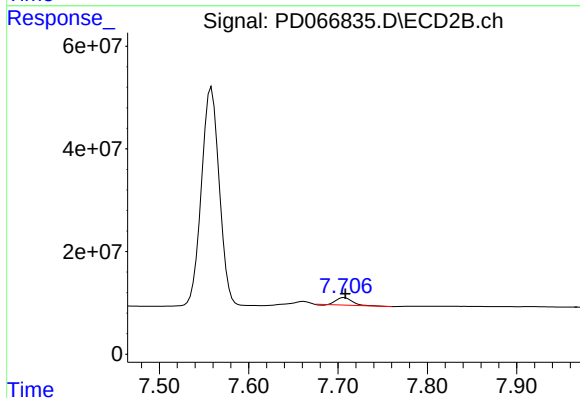
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 591254643
Conc: 182.95 ng/ml



#21 Endrin ketone

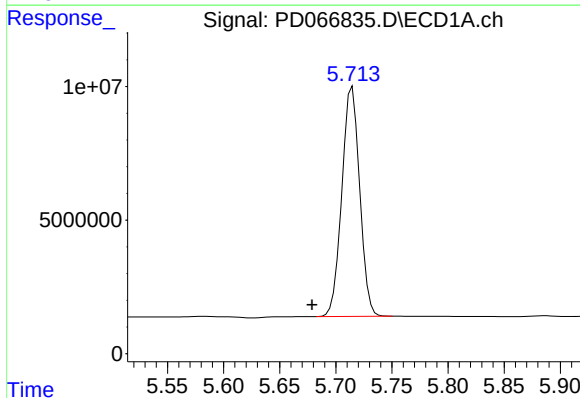
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 7902893
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



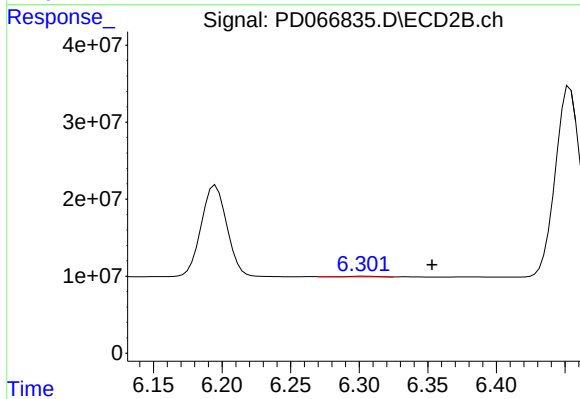
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 17517698
Conc: 2.23 ng/ml



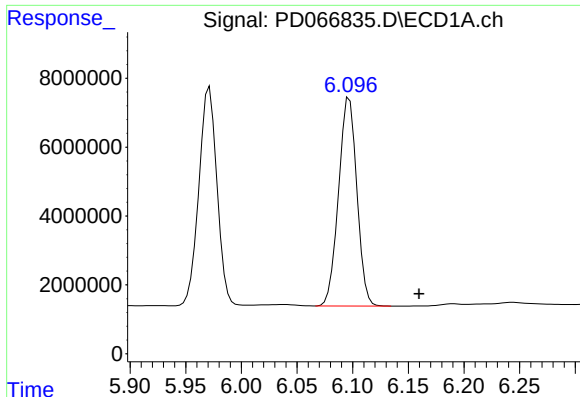
#22 Toxaphene-1

R.T.: 5.715 min
Delta R.T.: 0.036 min
Response: 95058049
Conc: 6043.84 ng/ml



#22 Toxaphene-1

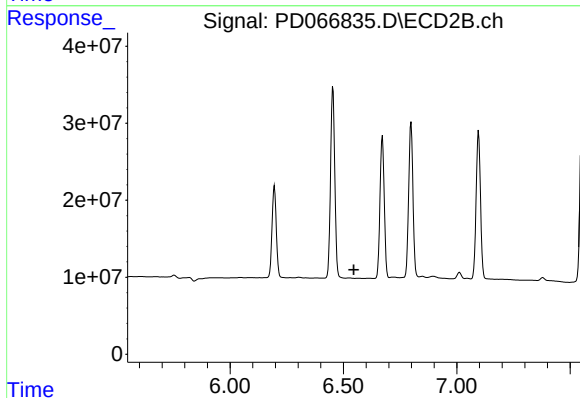
R.T.: 6.303 min
Delta R.T.: -0.050 min
Response: 881630
Conc: 21.81 ng/ml



#23 Toxaphene-2

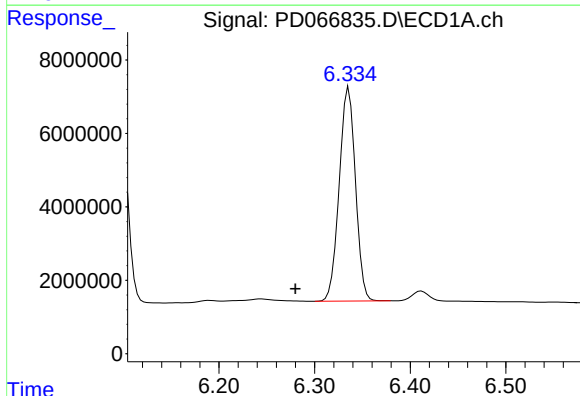
R.T.: 6.097 min
Delta R.T.: -0.063 min
Response: 69282579
Conc: 4309.16 ng/m

Instrument :
ECD_D
ClientSampleId :



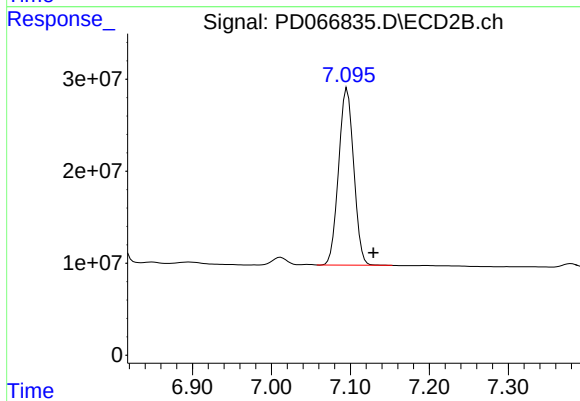
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



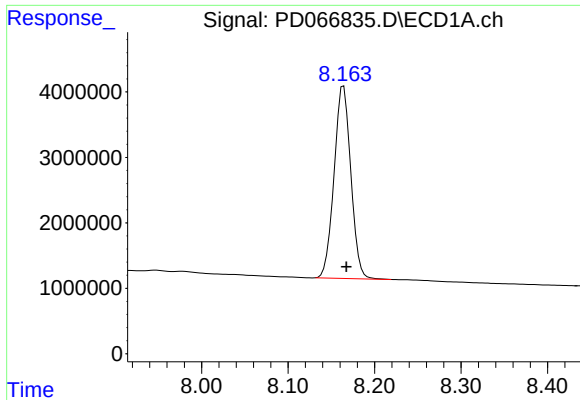
#24 Toxaphene-3

R.T.: 6.336 min
Delta R.T.: 0.056 min
Response: 68766485
Conc: 1848.70 ng/ml



#24 Toxaphene-3

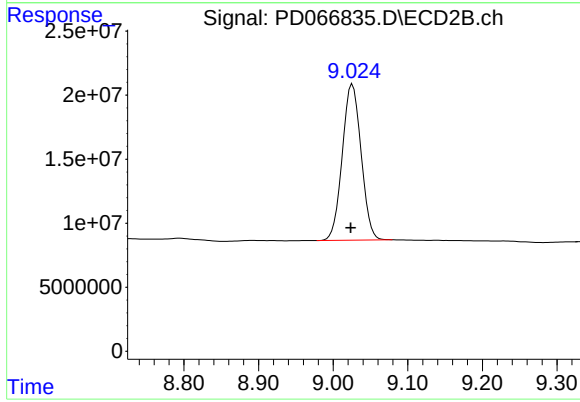
R.T.: 7.096 min
Delta R.T.: -0.033 min
Response: 255436315
Conc: 2244.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 39335441
Conc: 33.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 213789574
Conc: 40.99 ng/ml