

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110624\
 Data File : PD086413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 15:03
 Operator : AR\AJ
 Sample : INDB312
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 22:14:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 2024
 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

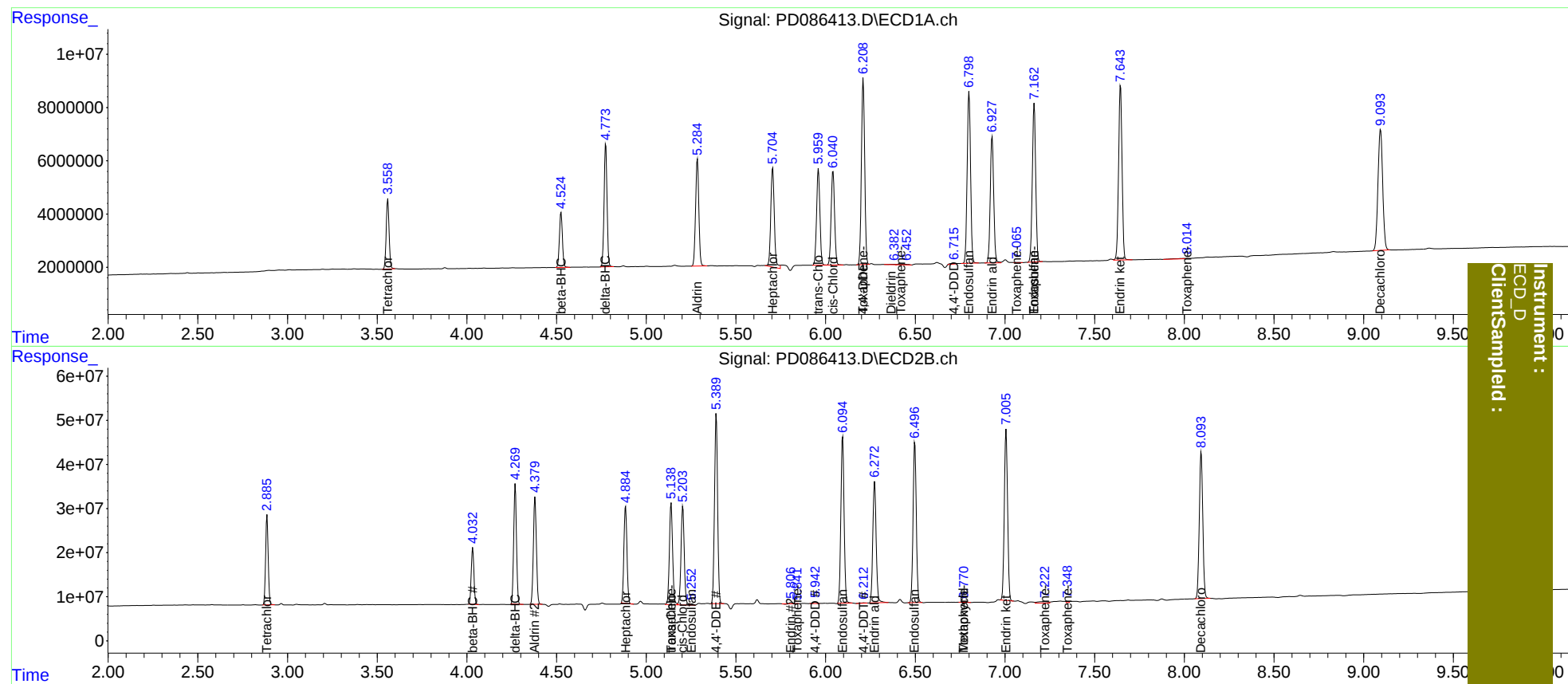
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.886	29381544	206.2E6	22.316	22.231
27)	SA Decachlor...	9.094	8.094	83011553	452.5E6	46.304	47.857
Target Compounds							
2)	A alpha-BHC	4.019	3.391	45642	893098	<MDL	<MDL #
3)	MA gamma-BHC...	4.377f	3.739	65731	360194	<MDL	<MDL #
4)	MA Heptachlor	4.939	4.092	72676	331546	<MDL	<MDL #
5)	MB Aldrin	5.285	4.380	50534448	286.2E6	20.850	21.096
6)	B beta-BHC	4.525	4.033	23867426	134.1E6	21.491	21.393
7)	B delta-BHC	4.774	4.270	53187418	293.6E6	20.547	20.924
8)	B Heptachlo...	5.705	4.885	51153468	259.9E6	22.384	20.728
9)	A Endosulfan I	6.116	5.253	152360	3496537	<MDL	0.305 #
10)	B trans-Chl...	5.960	5.139	46739829	285.1E6	21.182	21.675
11)	B cis-Chlor...	6.042	5.204	47167719	279.8E6	21.332	22.032
12)	B 4,4'-DDE	6.210	5.391	88026911	514.3E6	41.213	41.948
13)	MA Dieldrin	6.367	0.000	293925	0	0.129	N.D. #
14)	MA Endrin	0.000	5.808	0	1804734	N.D.	0.161
15)	B Endosulfa...	6.800	6.095	84570978	470.2E6	42.187	42.616
16)	A 4,4'-DDD	6.719	5.943	572007	4059868	0.353	0.414
17)	MA 4,4'-DDT	7.038	6.214	124729	1583584	<MDL	0.154 #
18)	B Endrin al...	6.929	6.274	63368293	357.9E6	42.480	43.110
19)	B Endosulfa...	7.163	6.498	77624592	453.6E6	42.111	43.027
20)	A Methoxychlor	7.512	6.771	36138	1624177	<MDL	0.342 #
21)	B Endrin ke...	7.644	7.006	88267849	491.0E6	42.833	42.906
22)	Toxaphene-1	6.210f	5.139	88026911	285.1E6	6348.537	4344.062 #
23)	Toxaphene-2	6.422f	5.842	764434	83675	38.488	1.194 #
24)	Toxaphene-3	7.067	6.771	180311	1624177	3.371	7.068 #
25)	Toxaphene-4	7.163	7.224	77624592	14124739	1954.148	87.030 #
26)	Toxaphene-5	8.016f	7.351	759855	2666136	26.773	22.797

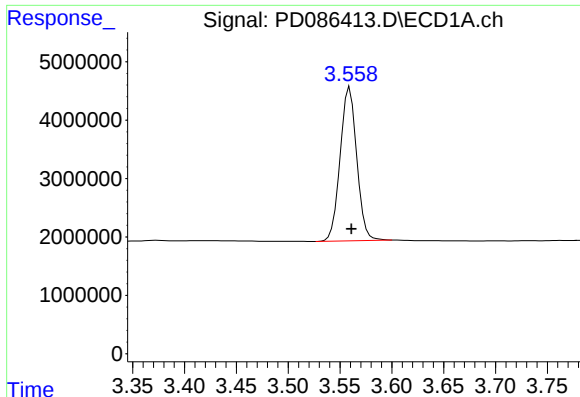
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110624\
Data File : PD086413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2024 15:03
Operator : AR\AJ
Sample : INDB312
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 22:14:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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

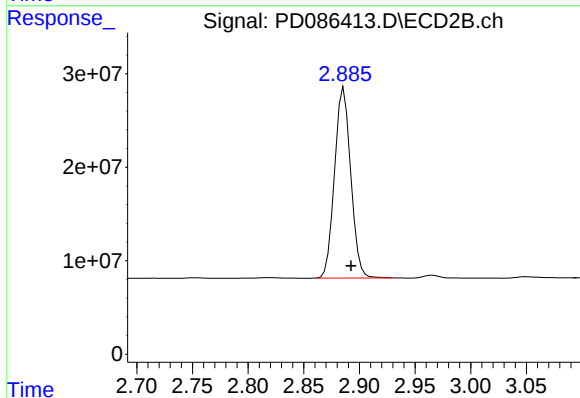




#1 Tetrachloro-m-xylene

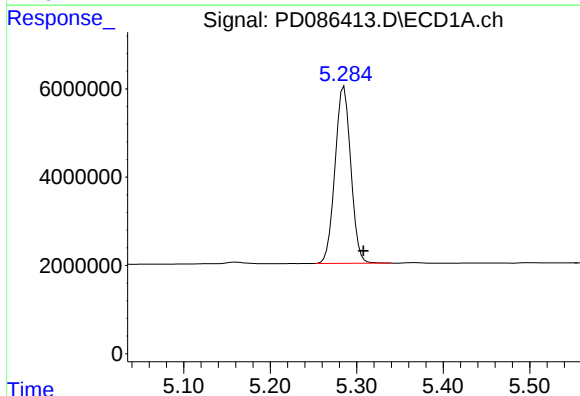
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 29381544
Conc: 22.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



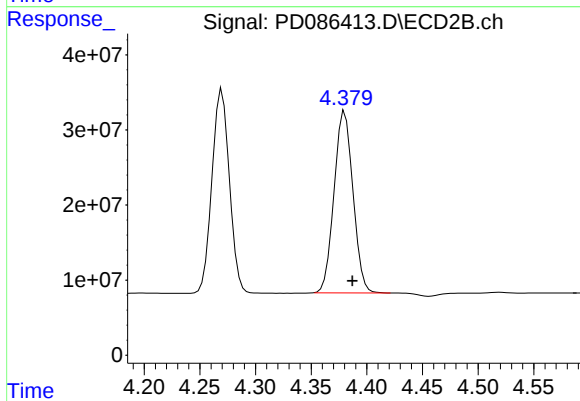
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: -0.006 min
Response: 206211798
Conc: 22.23 ng/ml



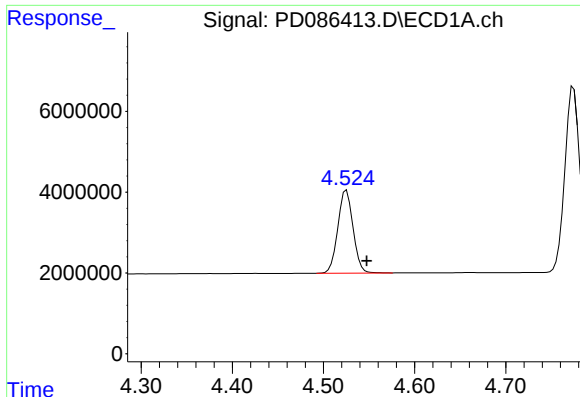
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: -0.022 min
Response: 50534448
Conc: 20.85 ng/ml



#5 Aldrin

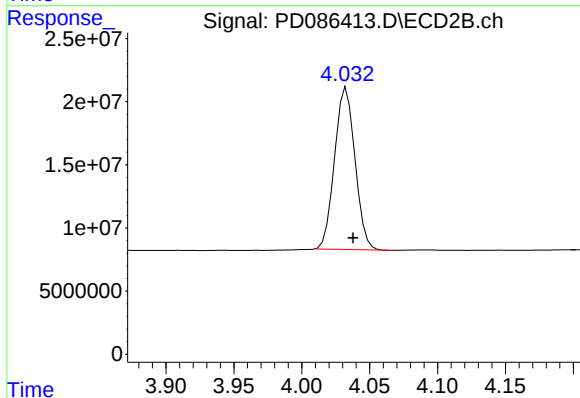
R.T.: 4.380 min
Delta R.T.: -0.007 min
Response: 286203525
Conc: 21.10 ng/ml



#6 beta-BHC

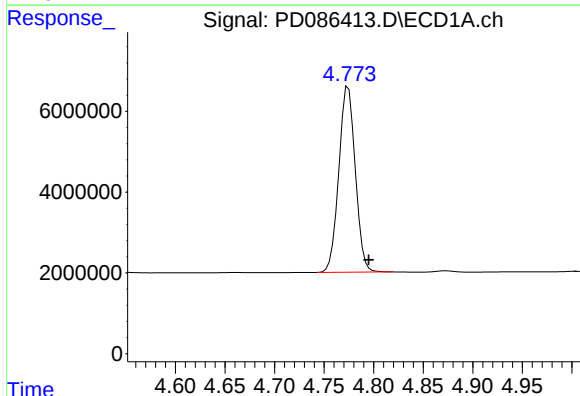
R.T.: 4.525 min
Delta R.T.: -0.022 min
Response: 23867426
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



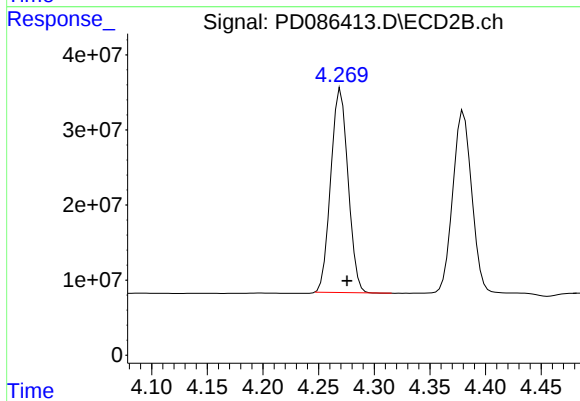
#6 beta-BHC

R.T.: 4.033 min
Delta R.T.: -0.005 min
Response: 134132519
Conc: 21.39 ng/ml



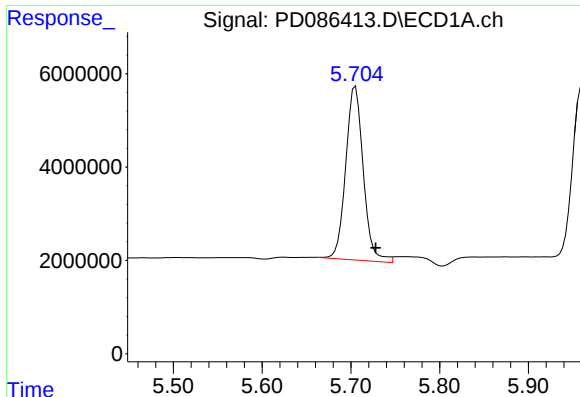
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.021 min
Response: 53187418
Conc: 20.55 ng/ml



#7 delta-BHC

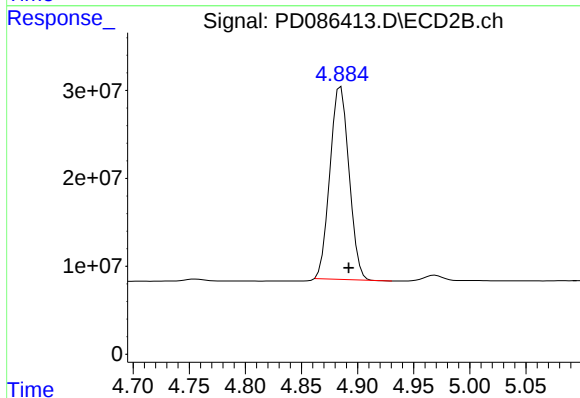
R.T.: 4.270 min
Delta R.T.: -0.006 min
Response: 293601313
Conc: 20.92 ng/ml



#8 Heptachlor epoxide

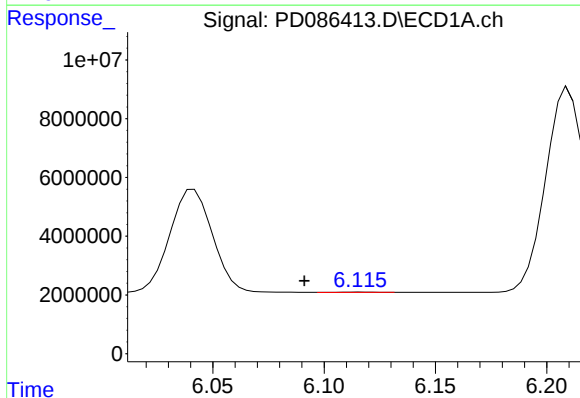
R.T.: 5.705 min
Delta R.T.: -0.023 min
Response: 51153468
Conc: 22.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



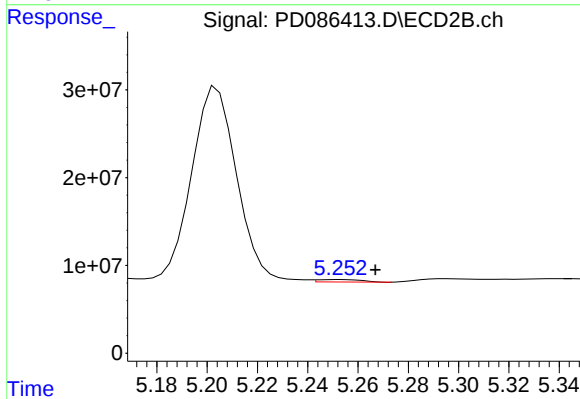
#8 Heptachlor epoxide

R.T.: 4.885 min
Delta R.T.: -0.007 min
Response: 259918941
Conc: 20.73 ng/ml



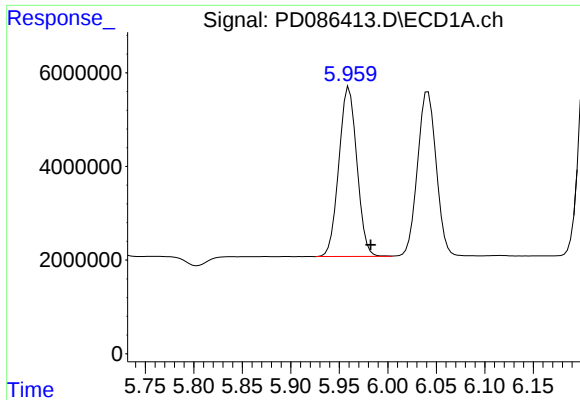
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.025 min
Response: 152360
Conc: N.D.



#9 Endosulfan I

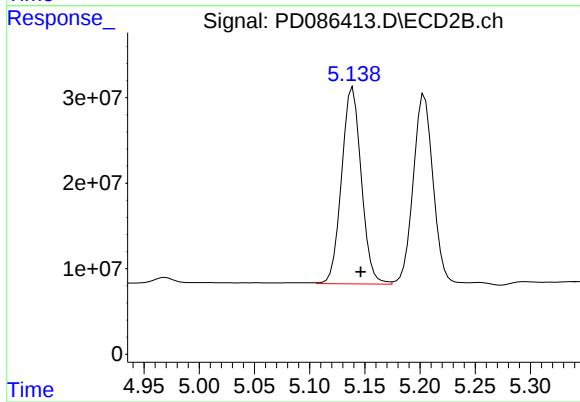
R.T.: 5.253 min
Delta R.T.: -0.014 min
Response: 3496537
Conc: 0.30 ng/ml



#10 trans-Chlordane

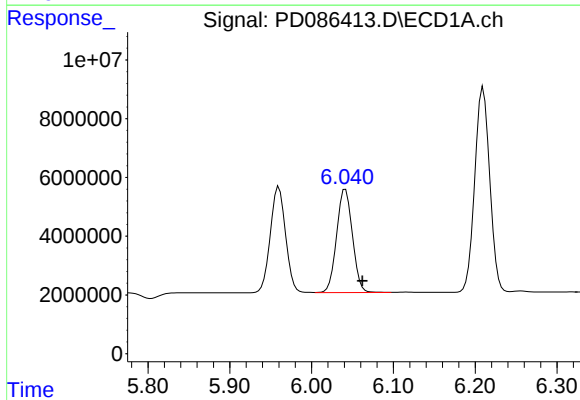
R.T.: 5.960 min
Delta R.T.: -0.022 min
Response: 46739829
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



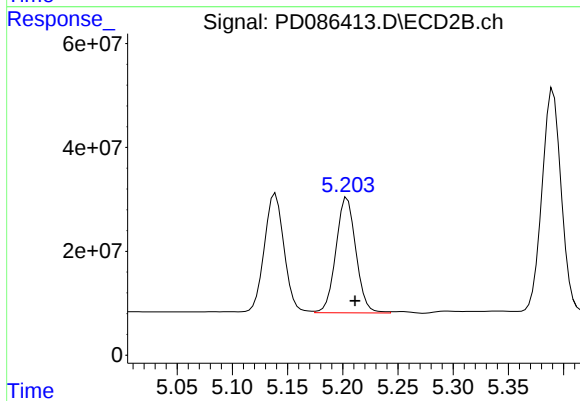
#10 trans-Chlordane

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 285131491
Conc: 21.68 ng/ml



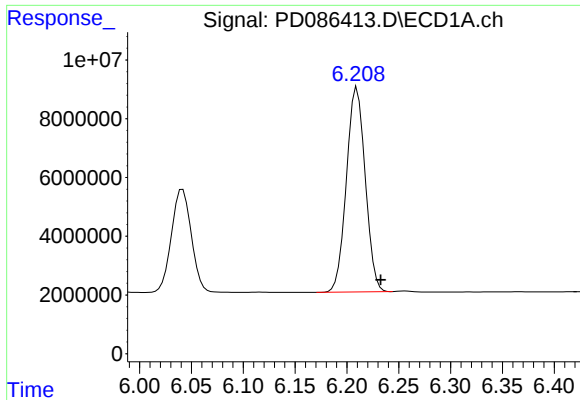
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 47167719
Conc: 21.33 ng/ml



#11 cis-Chlordane

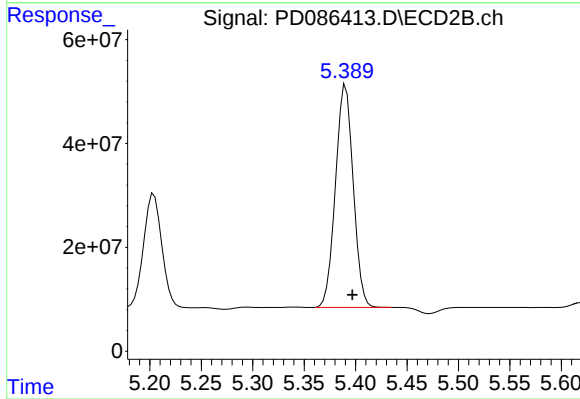
R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 279831132
Conc: 22.03 ng/ml



#12 4,4'-DDE

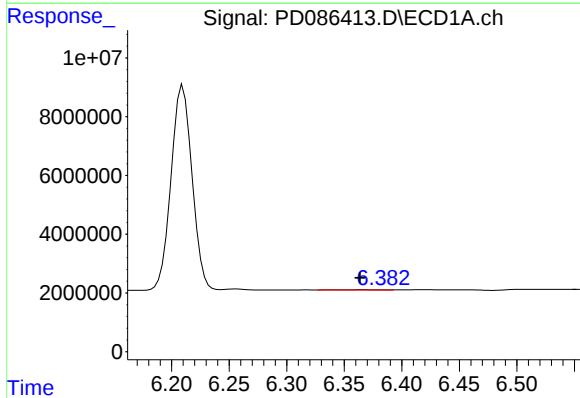
R.T.: 6.210 min
Delta R.T.: -0.023 min
Response: 88026911
Conc: 41.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



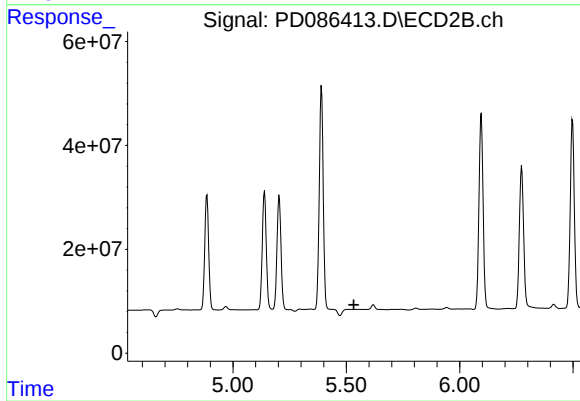
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 514341665
Conc: 41.95 ng/ml



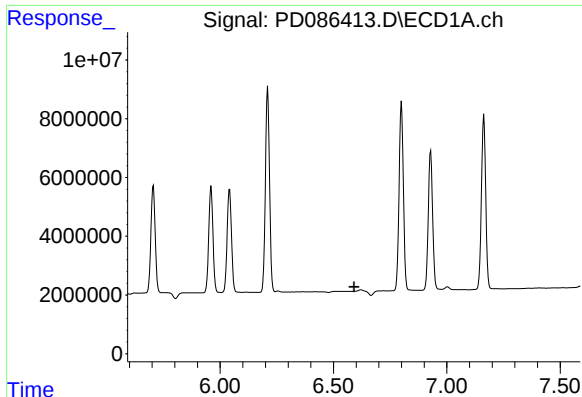
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 293925
Conc: 0.13 ng/ml



#13 Dieldrin

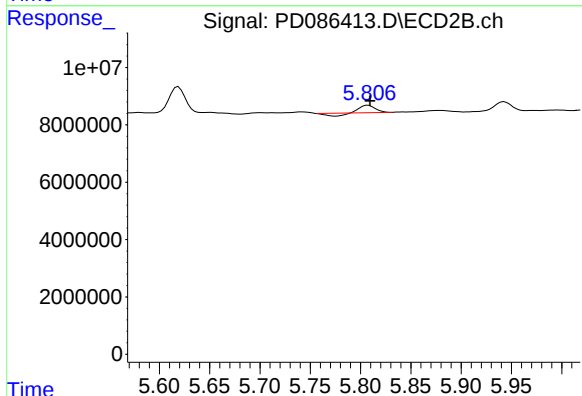
R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



#14 Endrin

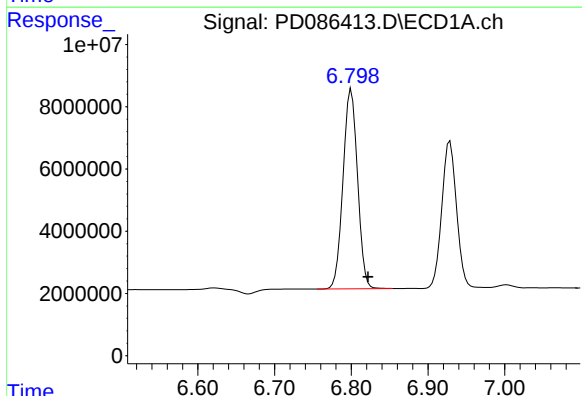
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



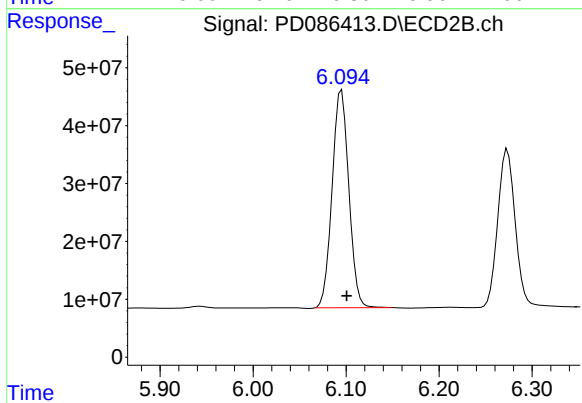
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 1804734
Conc: 0.16 ng/ml



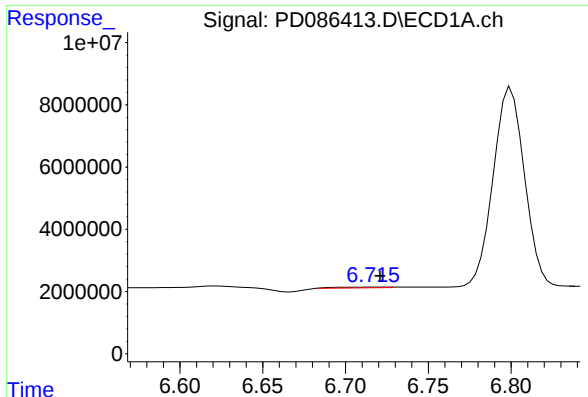
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.022 min
Response: 84570978
Conc: 42.19 ng/ml



#15 Endosulfan II

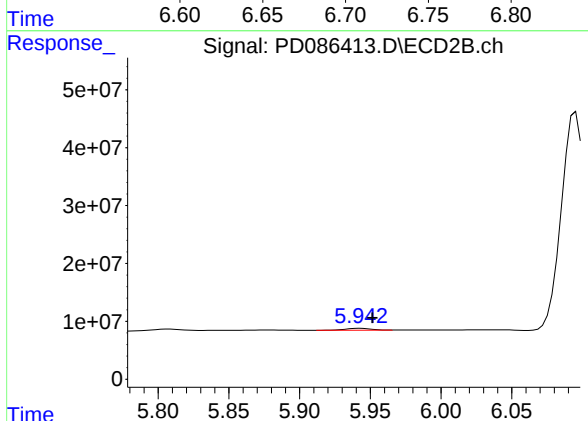
R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 470168911
Conc: 42.62 ng/ml



#16 4,4'-DDD

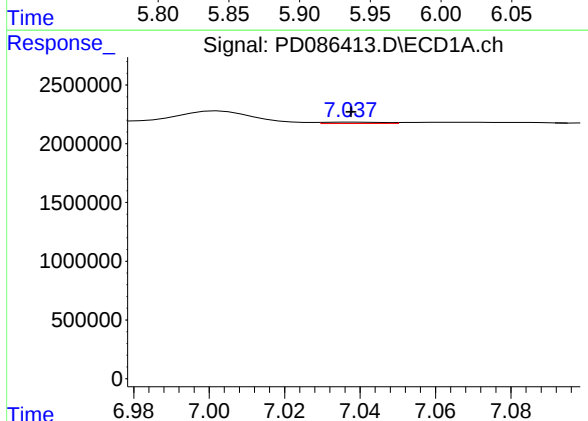
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 572007
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



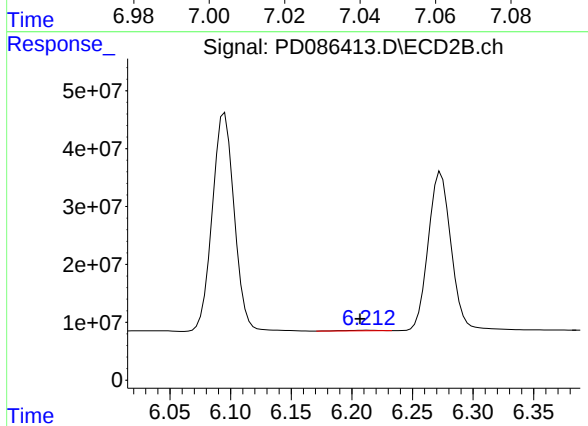
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 4059868
Conc: 0.41 ng/ml



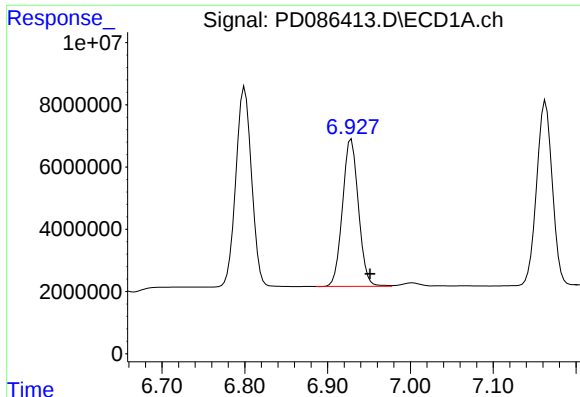
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 124729
Conc: N.D.



#17 4,4'-DDT

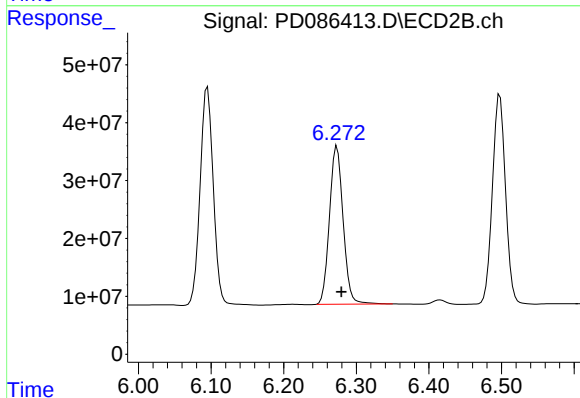
R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 1583584
Conc: 0.15 ng/ml



#18 Endrin aldehyde

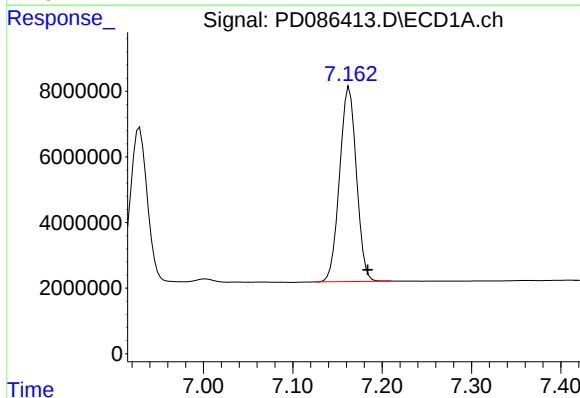
R.T.: 6.929 min
Delta R.T.: -0.023 min
Response: 63368293
Conc: 42.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



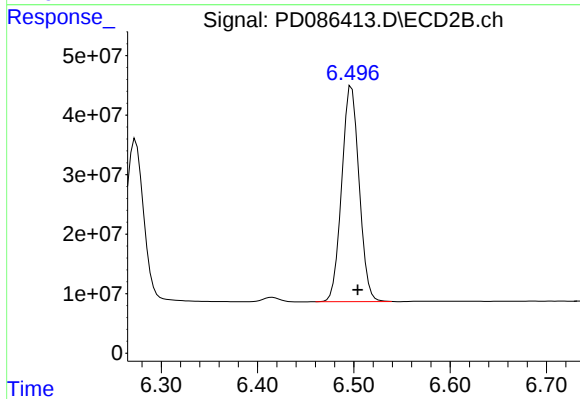
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 357858167
Conc: 43.11 ng/ml



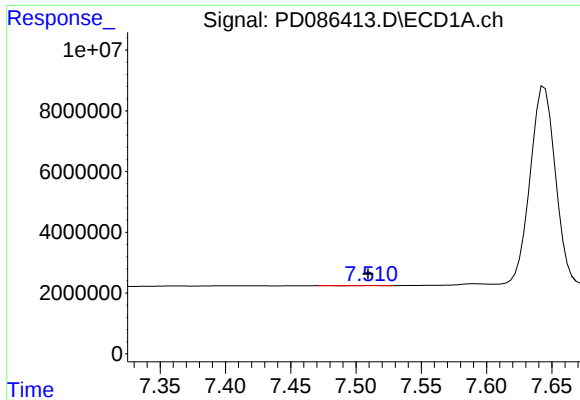
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.020 min
Response: 77624592
Conc: 42.11 ng/ml



#19 Endosulfan Sulfate

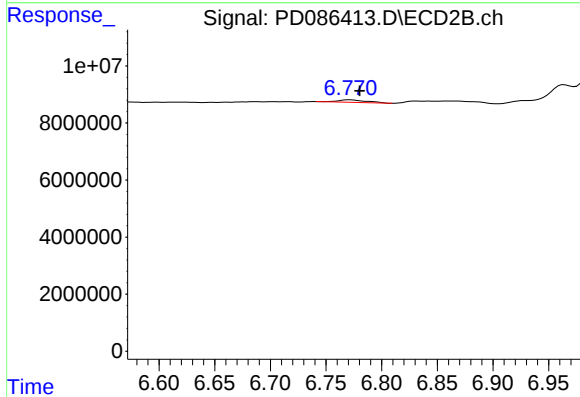
R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 453562670
Conc: 43.03 ng/ml



#20 Methoxychlor

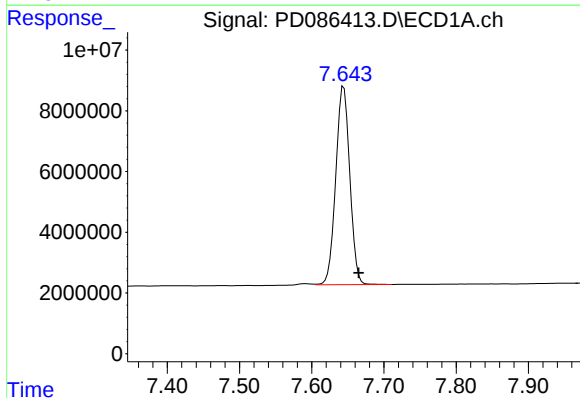
R.T.: 7.512 min
Delta R.T.: 0.003 min
Response: 36138
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



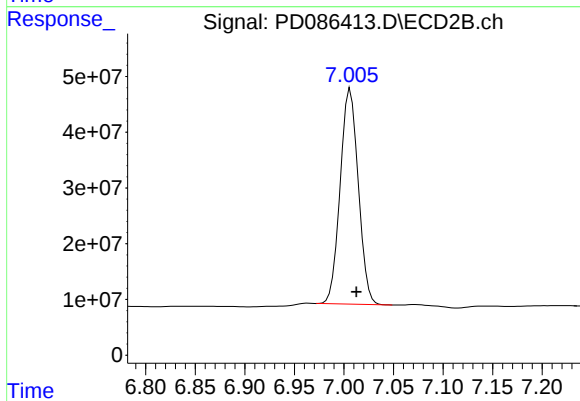
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 1624177
Conc: 0.34 ng/ml



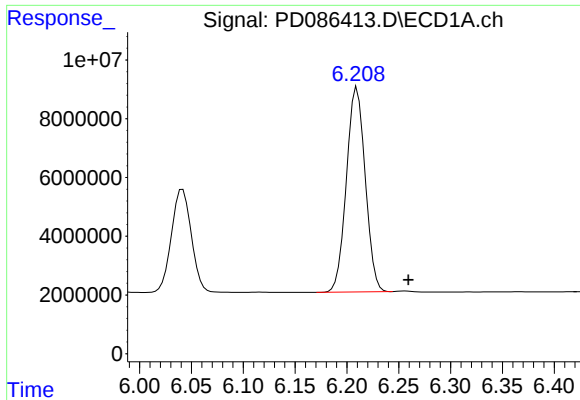
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.021 min
Response: 88267849
Conc: 42.83 ng/ml



#21 Endrin ketone

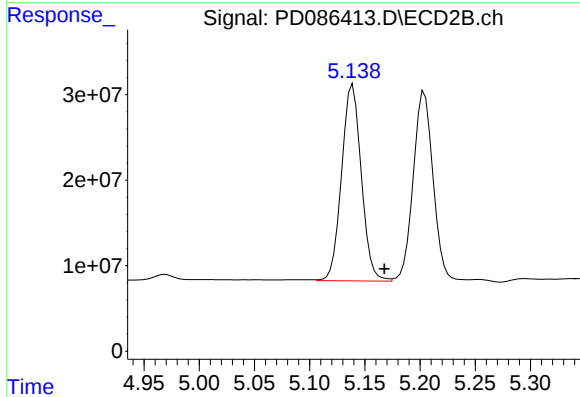
R.T.: 7.006 min
Delta R.T.: -0.006 min
Response: 490962589
Conc: 42.91 ng/ml



#22 Toxaphene-1

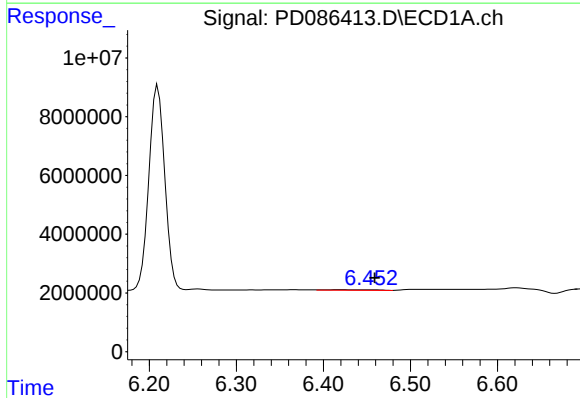
R.T.: 6.210 min
Delta R.T.: -0.050 min
Response: 88026911
Conc: 6348.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



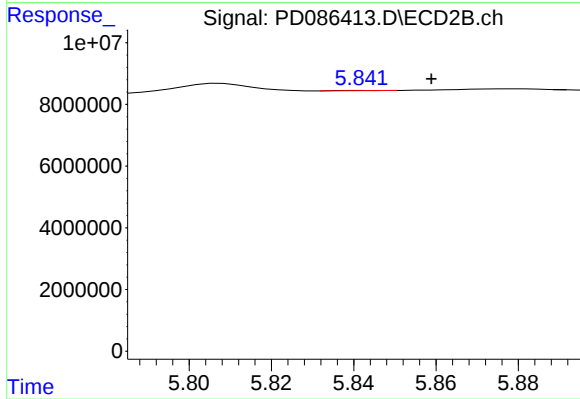
#22 Toxaphene-1

R.T.: 5.139 min
Delta R.T.: -0.028 min
Response: 285131491
Conc: 4344.06 ng/ml



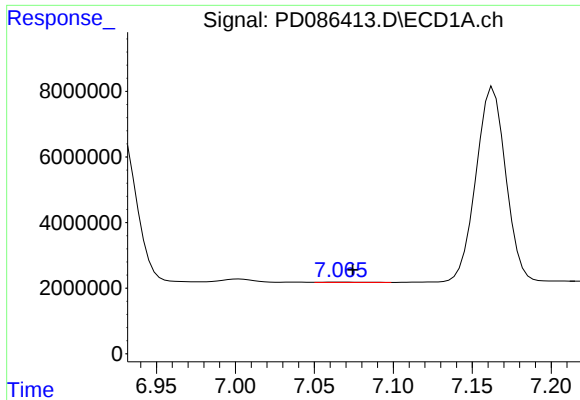
#23 Toxaphene-2

R.T.: 6.422 min
Delta R.T.: -0.036 min
Response: 764434
Conc: 38.49 ng/ml



#23 Toxaphene-2

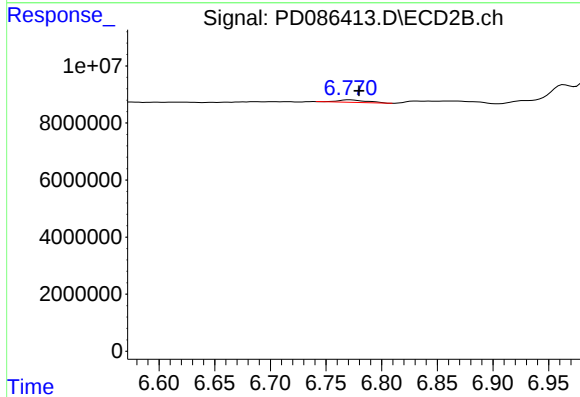
R.T.: 5.842 min
Delta R.T.: -0.017 min
Response: 83675
Conc: 1.19 ng/ml



#24 Toxaphene-3

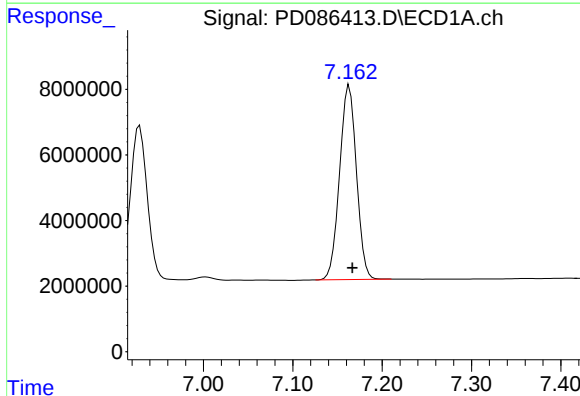
R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 180311
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



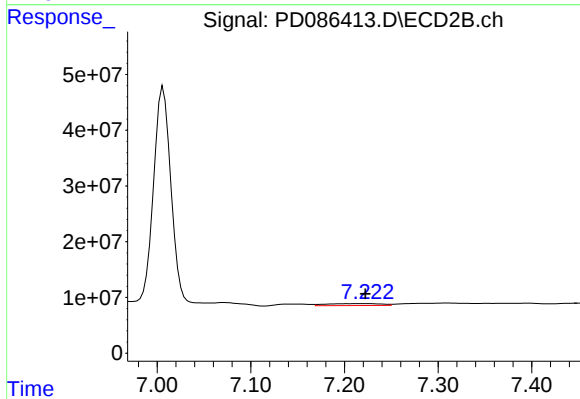
#24 Toxaphene-3

R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 1624177
Conc: 7.07 ng/ml



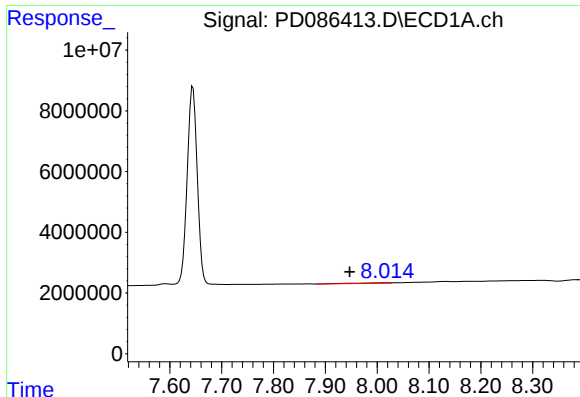
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 77624592
Conc: 1954.15 ng/ml



#25 Toxaphene-4

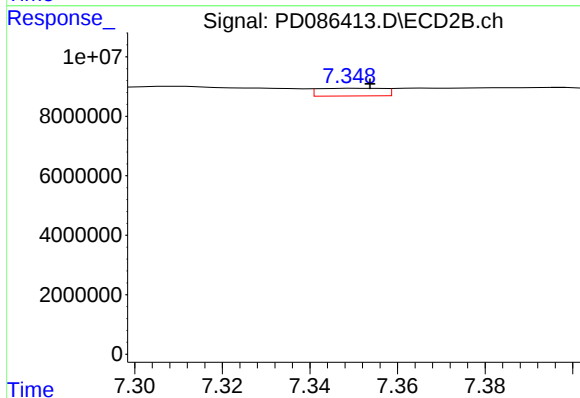
R.T.: 7.224 min
Delta R.T.: 0.002 min
Response: 14124739
Conc: 87.03 ng/ml



#26 Toxaphene-5

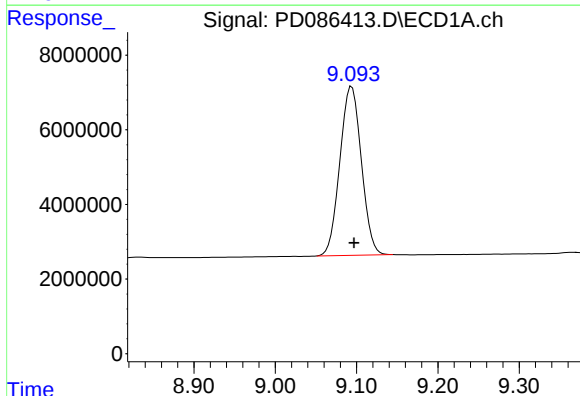
R.T.: 8.016 min
Delta R.T.: 0.068 min
Response: 759855
Conc: 26.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



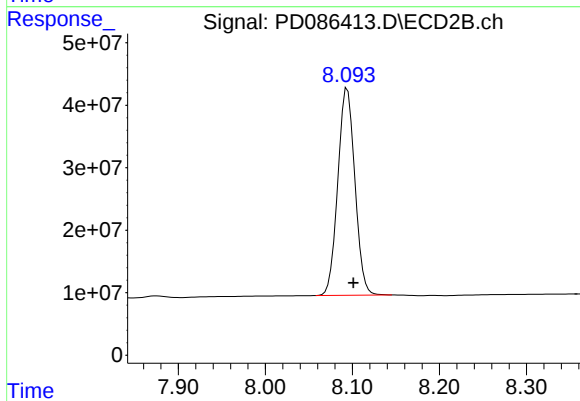
#26 Toxaphene-5

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 2666136
Conc: 22.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 83011553
Conc: 46.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 452527059
Conc: 47.86 ng/ml