

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
 Data File : PD086855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 15:44
 Operator : AR\AJ
 Sample : INDA328
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:17:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

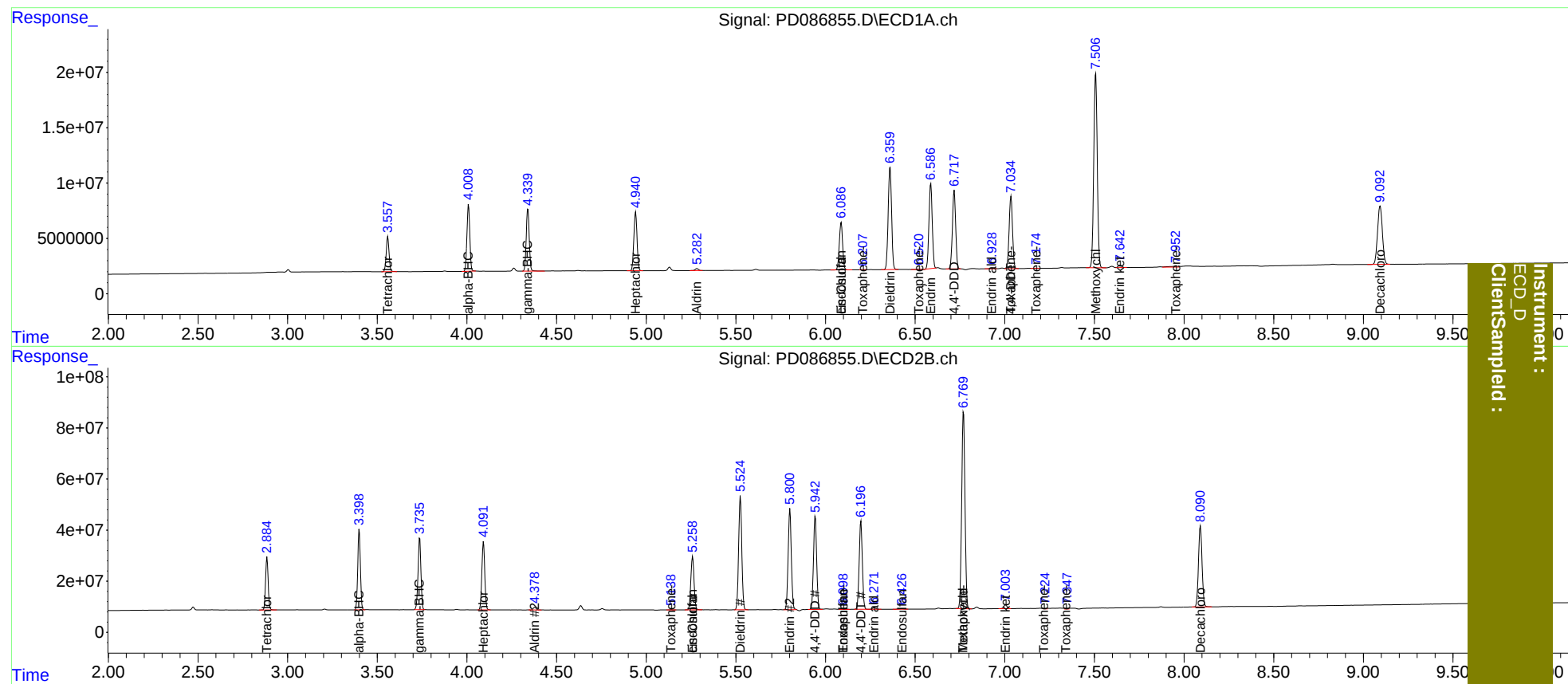
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

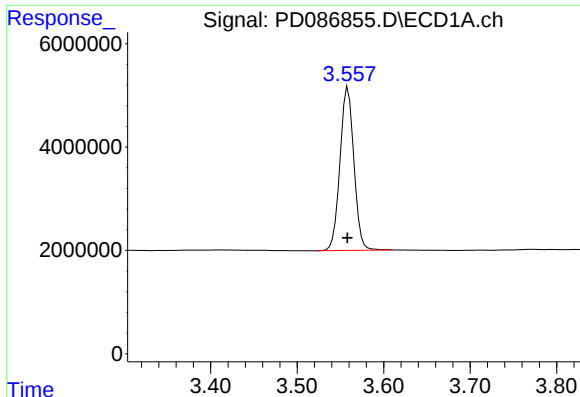
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.885	35054231	208.9E6	19.062	18.103
27)	SA Decachlor...	9.094	8.091	98505680	439.2E6	36.997	34.463
Target Compounds							
2)	A alpha-BHC	4.009	3.400	66119662	323.3E6	18.779	18.050
3)	MA gamma-BHC...	4.340	3.737	65204838	313.4E6	18.723	18.791
4)	MA Heptachlor	4.941	4.093	65587829	302.2E6	18.875	17.570
5)	MB Aldrin	5.283	4.379	2238531	11796715	0.634	0.691
6)	B beta-BHC	4.537	4.002f	-90464	601193	N.D.	<MDL
7)	B delta-BHC	4.789	0.000	124538	0	<MDL	N.D. #
8)	B Heptachlo...	5.685	0.000	55362	0	<MDL	N.D. #
9)	A Endosulfan I	6.088	5.259	55907528	258.8E6	18.804	17.882
10)	B trans-Chl...	0.000	5.139	0	674299	N.D.	<MDL
11)	B cis-Chlor...	6.088f	5.259f	55907528	258.8E6	17.185	16.151
12)	B 4,4'-DDE	6.210	5.389	151783	709575	<MDL	<MDL #
13)	MA Dieldrin	6.360	5.526	122.1E6	542.8E6	37.245	35.530
14)	MA Endrin	6.587	5.802	98306082	485.5E6	36.368	35.142
15)	B Endosulfa...	6.821	6.100	-254393	2594726	N.D.	0.186
16)	A 4,4'-DDD	6.718	5.943	89153349	446.3E6	37.580	36.938
17)	MA 4,4'-DDT	7.035	6.198	85243620	423.6E6	34.390	32.761
18)	B Endrin al...	6.929	6.272	845185	7992838	0.385	0.745 #
19)	B Endosulfa...	7.175	6.427f	129747	3031191	<MDL	0.226 #
20)	A Methoxychlor	7.507	6.770	238.1E6	984.9E6	176.417	170.364
21)	B Endrin ke...	7.644	7.005	2986492	18108329	0.979	1.212
22)	Toxaphene-1	6.210f	5.139	151783	674299	7.389	8.265
23)	Toxaphene-2	6.521f	6.100	271646	2594726	9.591	28.944 #
24)	Toxaphene-3	7.035	6.770	85243620	984.9E6	1052.443	3335.726 #
25)	Toxaphene-4	7.175	7.220	129747	2587882	2.153	12.519 #
26)	Toxaphene-5	7.953	7.342	2869928	4139019	65.061	26.367 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:17:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
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Volume Inj. : 1 µl
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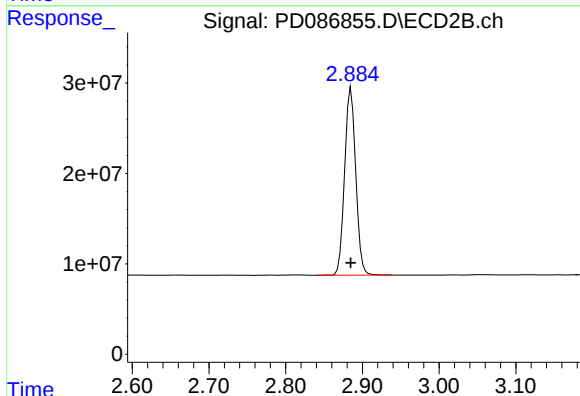




#1 Tetrachloro-m-xylene

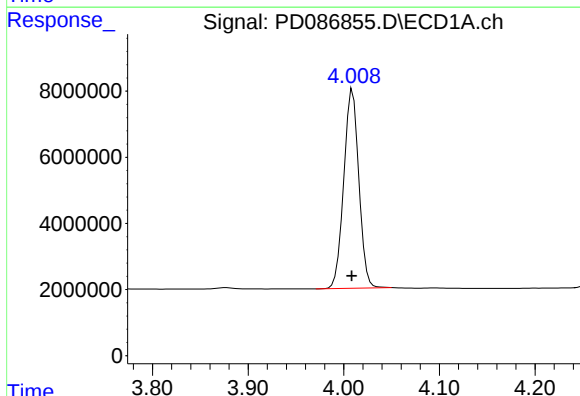
R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 35054231
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



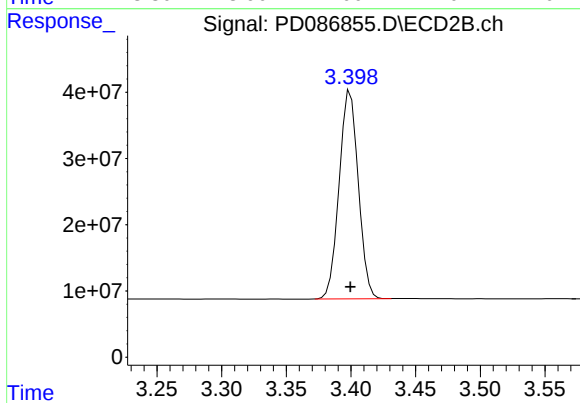
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 208923141
Conc: 18.10 ng/ml



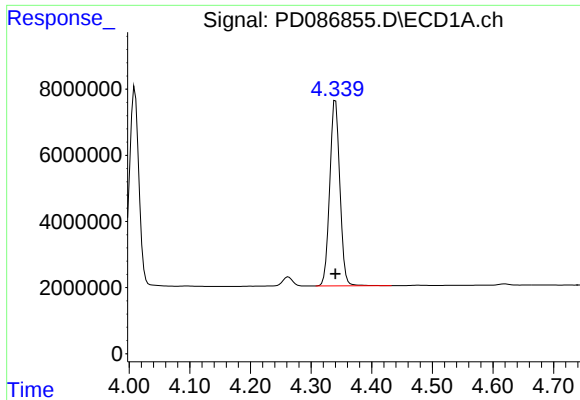
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 66119662
Conc: 18.78 ng/ml



#2 alpha-BHC

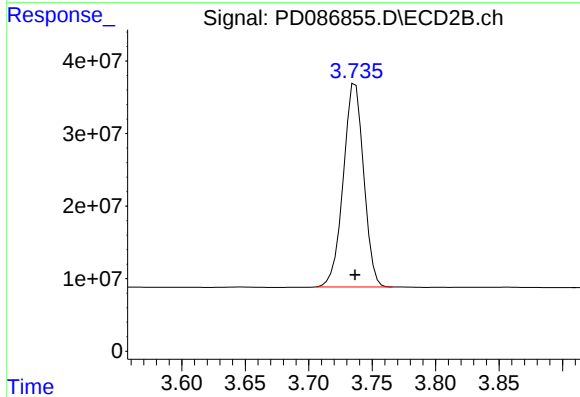
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 323278126
Conc: 18.05 ng/ml



#3 gamma-BHC (Lindane)

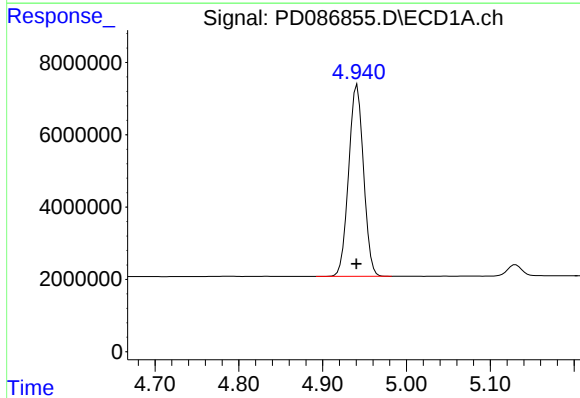
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 65204838
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



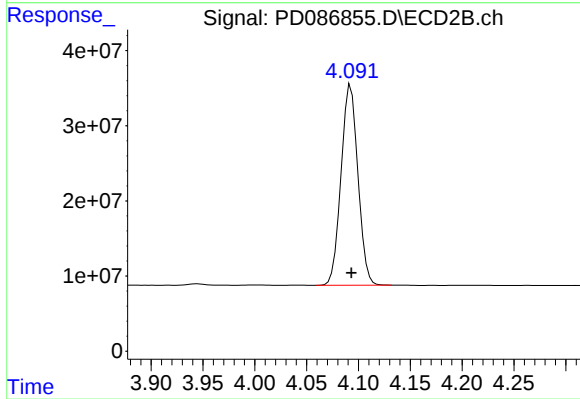
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 313409738
Conc: 18.79 ng/ml



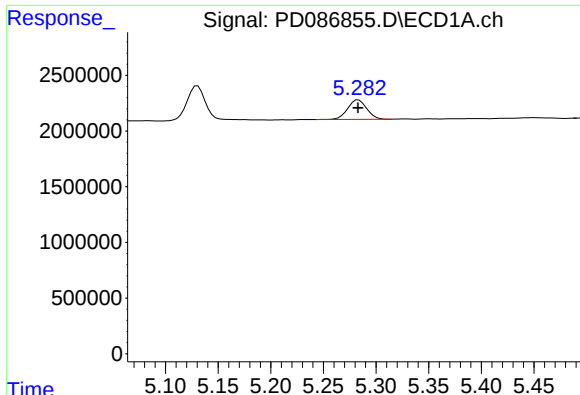
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 65587829
Conc: 18.88 ng/ml



#4 Heptachlor

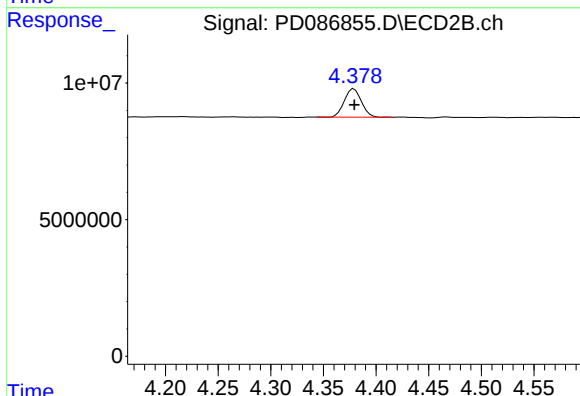
R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 302230136
Conc: 17.57 ng/ml



#5 Aldrin

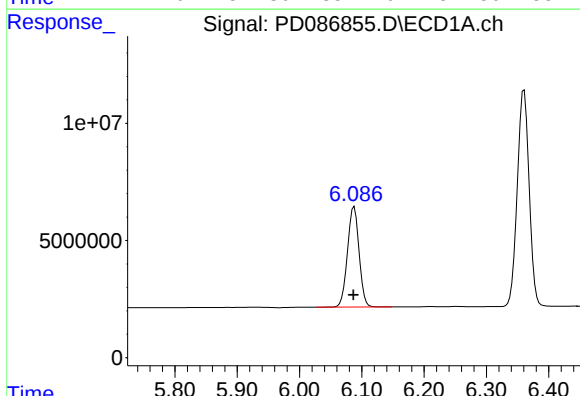
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 2238531
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



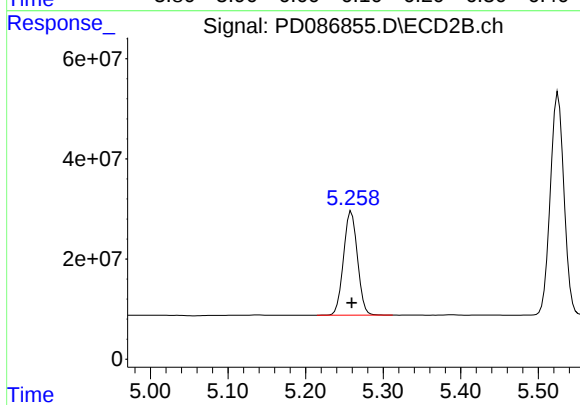
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 11796715
Conc: 0.69 ng/ml



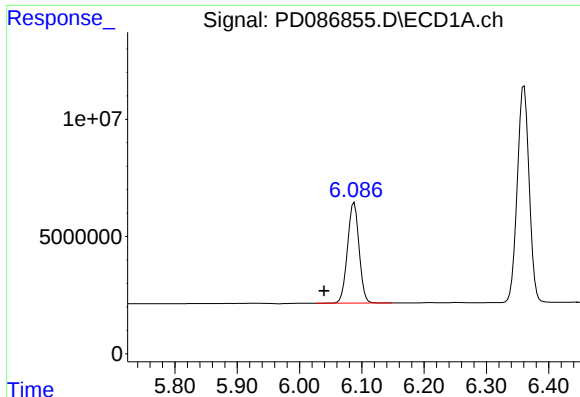
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 55907528
Conc: 18.80 ng/ml



#9 Endosulfan I

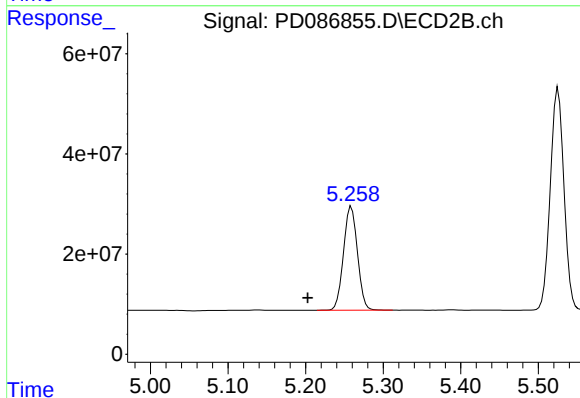
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 258823090
Conc: 17.88 ng/ml



#11 cis-Chlordane

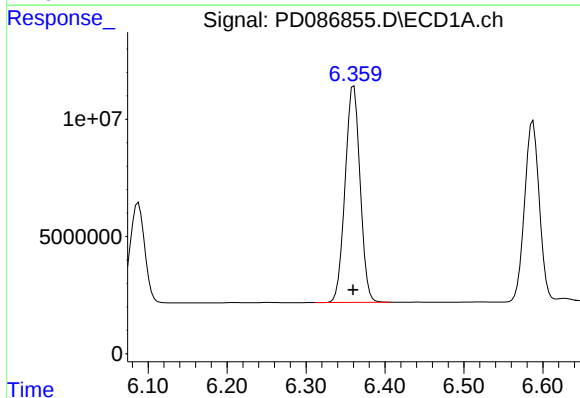
R.T.: 6.088 min
Delta R.T.: 0.048 min
Response: 55907528
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



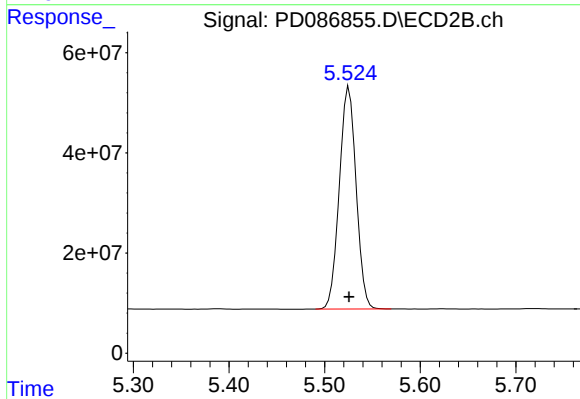
#11 cis-Chlordane

R.T.: 5.259 min
Delta R.T.: 0.056 min
Response: 258823090
Conc: 16.15 ng/ml



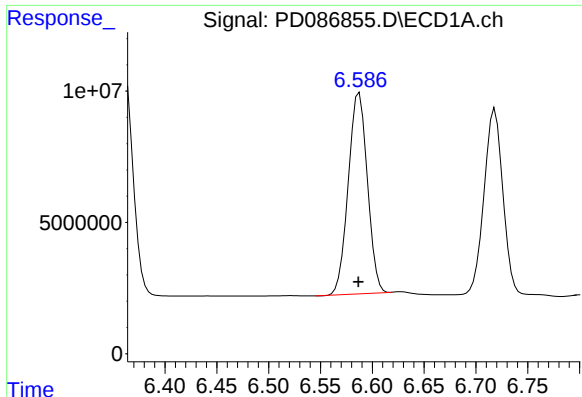
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 122085492
Conc: 37.25 ng/ml



#13 Dieldrin

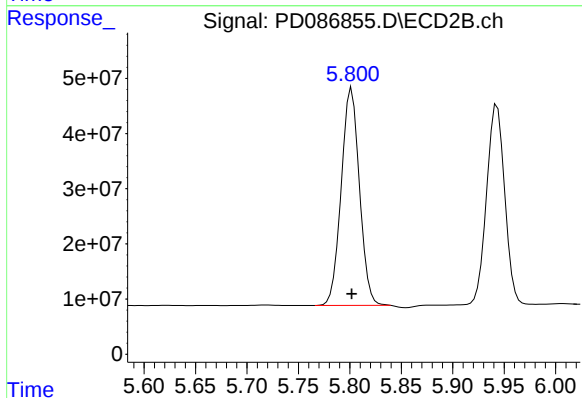
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 542846467
Conc: 35.53 ng/ml



#14 Endrin

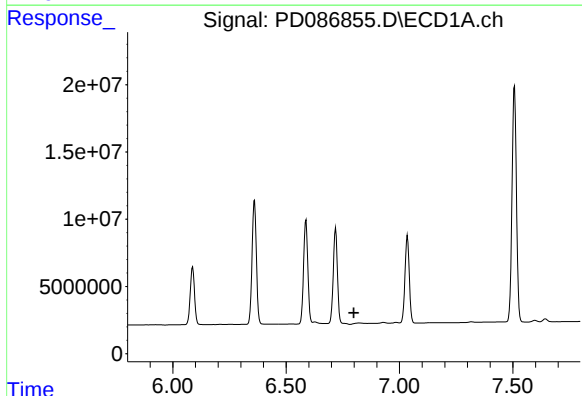
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 98306082
Conc: 36.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



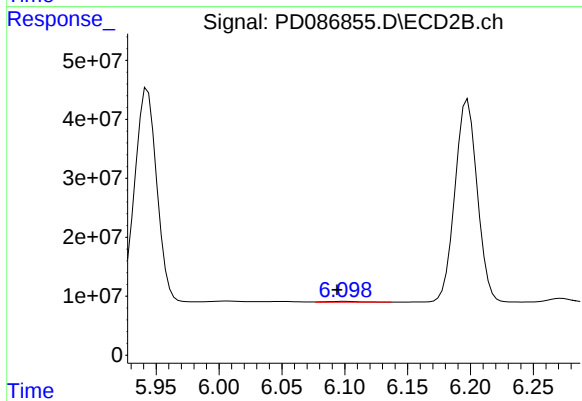
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 485468535
Conc: 35.14 ng/ml



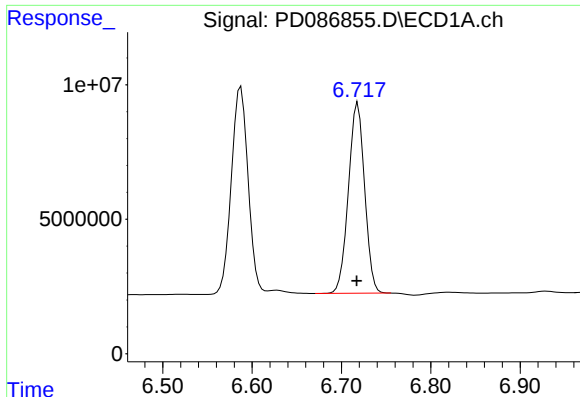
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.023 min
Response: -254393
Conc: N.D.



#15 Endosulfan II

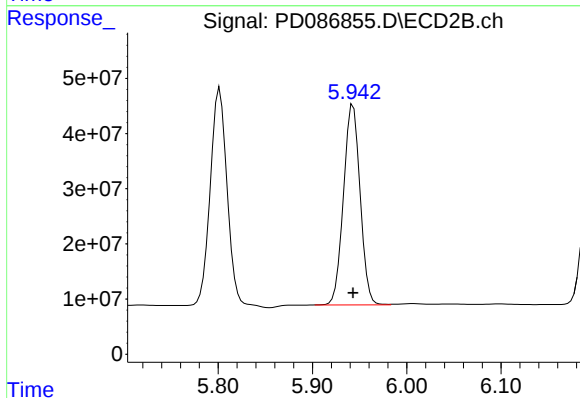
R.T.: 6.100 min
Delta R.T.: 0.006 min
Response: 2594726
Conc: 0.19 ng/ml



#16 4,4'-DDD

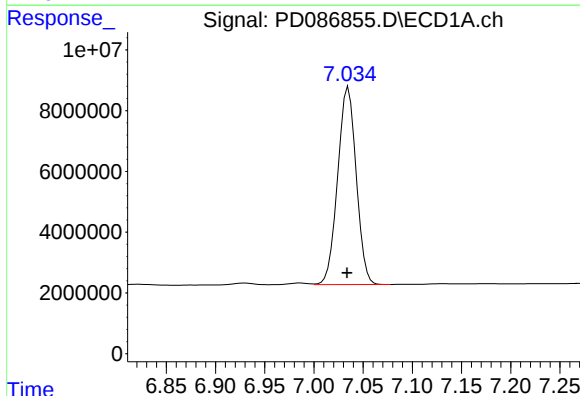
R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 89153349
Conc: 37.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



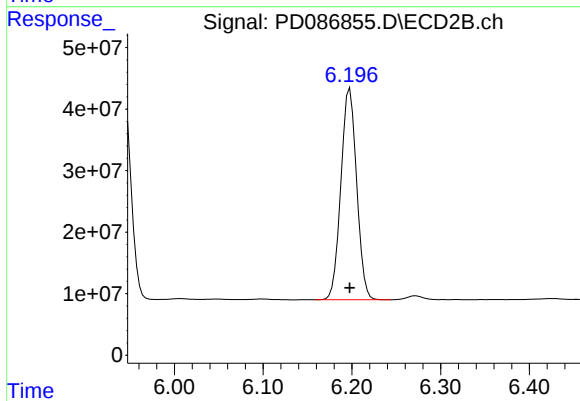
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 446260679
Conc: 36.94 ng/ml



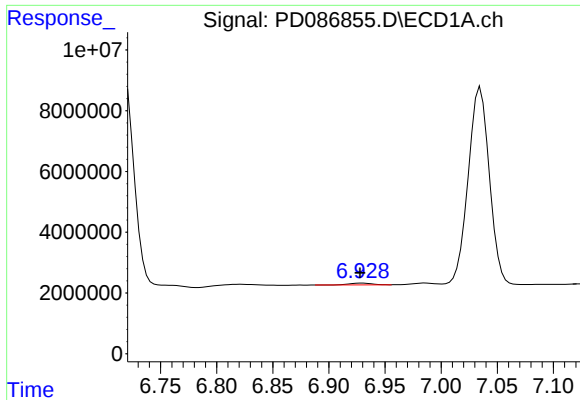
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 85243620
Conc: 34.39 ng/ml



#17 4,4'-DDT

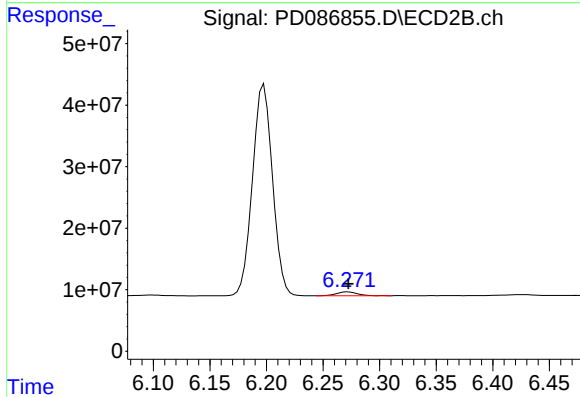
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 423558145
Conc: 32.76 ng/ml



#18 Endrin aldehyde

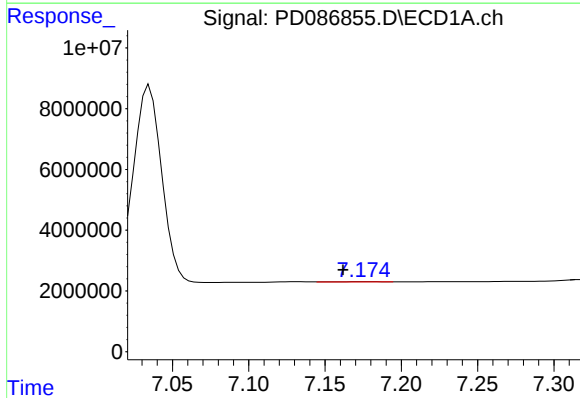
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 845185
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



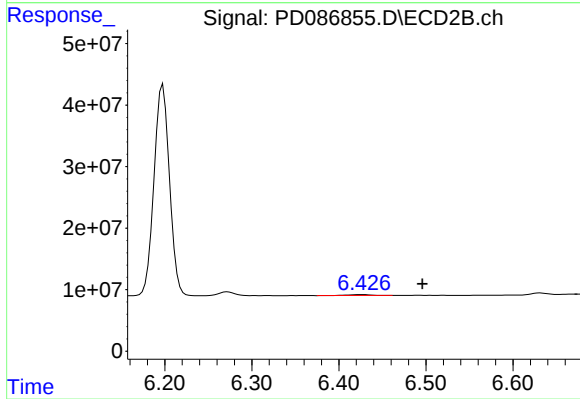
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 7992838
Conc: 0.74 ng/ml



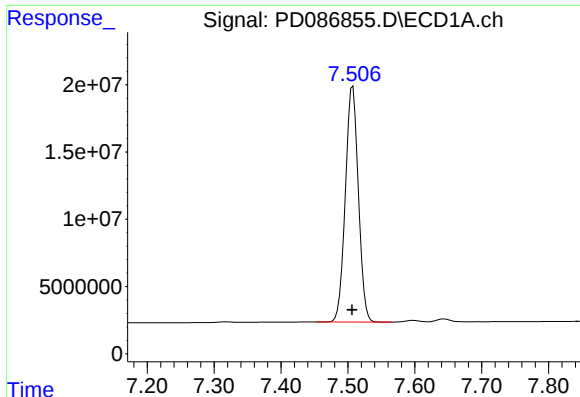
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 129747
Conc: N.D.



#19 Endosulfan Sulfate

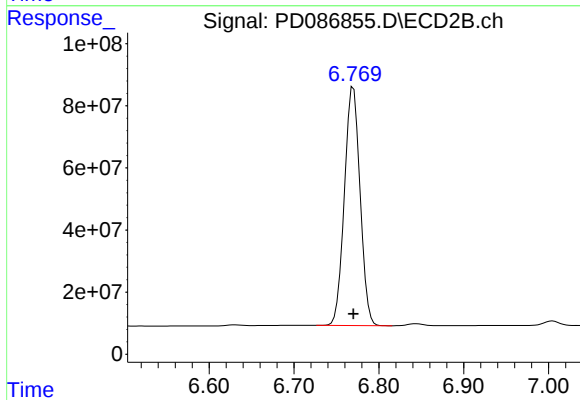
R.T.: 6.427 min
Delta R.T.: -0.069 min
Response: 3031191
Conc: 0.23 ng/ml



#20 Methoxychlor

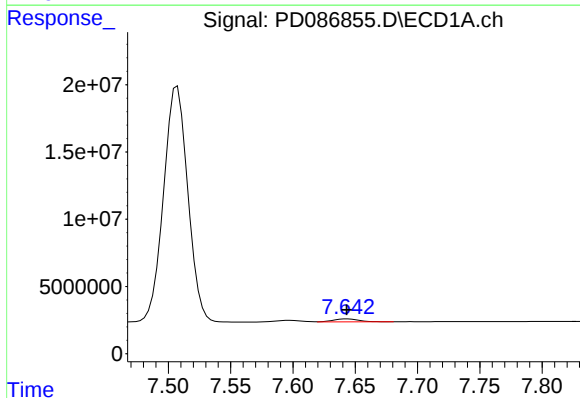
R.T.: 7.507 min
Delta R.T.: 0.001 min
Response: 238114520
Conc: 176.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



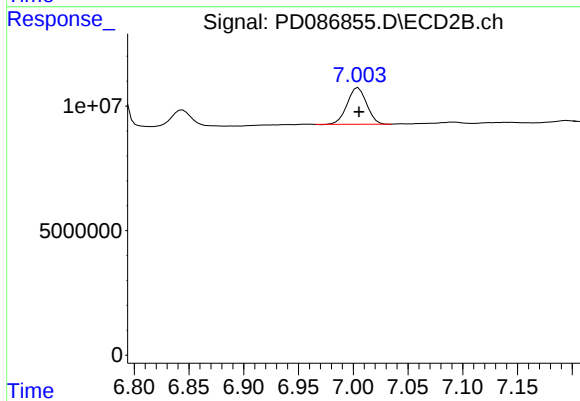
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 984945990
Conc: 170.36 ng/ml



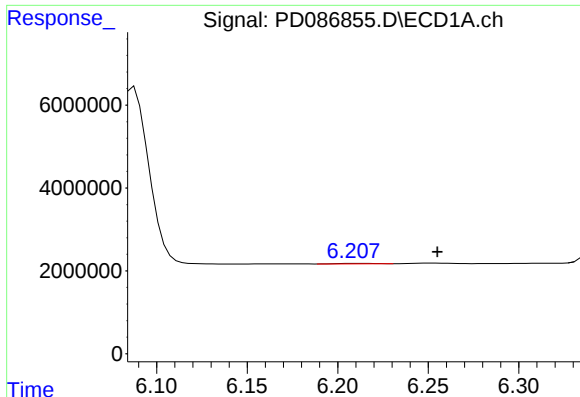
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 2986492
Conc: 0.98 ng/ml



#21 Endrin ketone

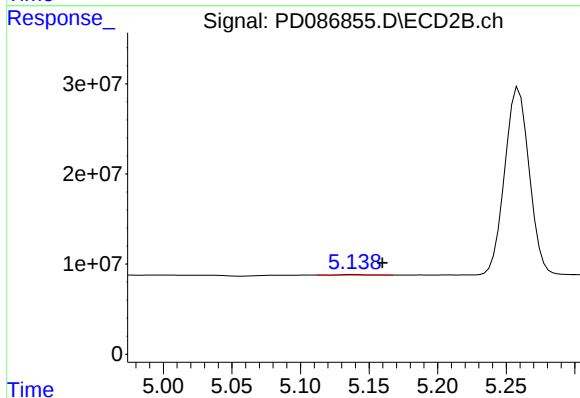
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 18108329
Conc: 1.21 ng/ml



#22 Toxaphene-1

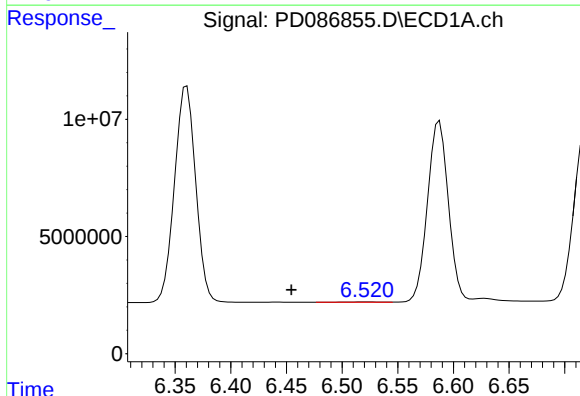
R.T.: 6.210 min
Delta R.T.: -0.045 min
Response: 151783
Conc: 7.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



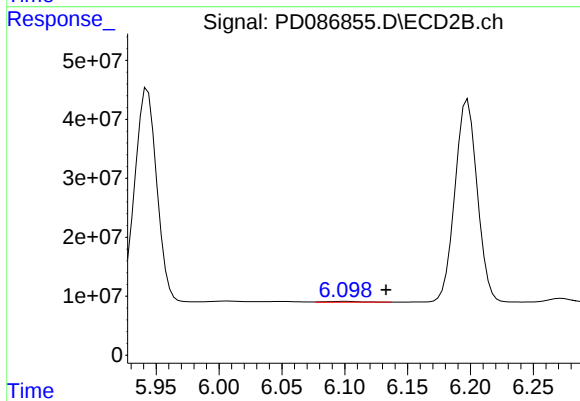
#22 Toxaphene-1

R.T.: 5.139 min
Delta R.T.: -0.021 min
Response: 674299
Conc: 8.26 ng/ml



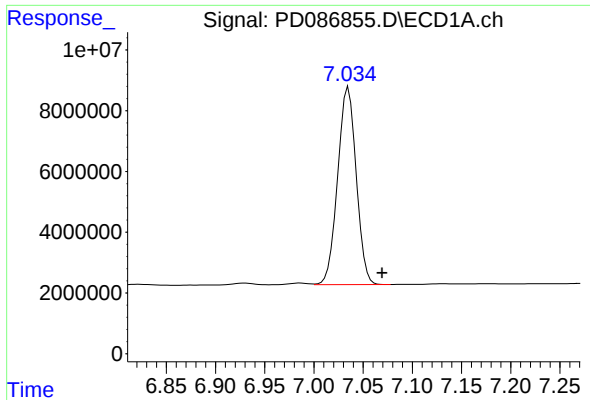
#23 Toxaphene-2

R.T.: 6.521 min
Delta R.T.: 0.067 min
Response: 271646
Conc: 9.59 ng/ml



#23 Toxaphene-2

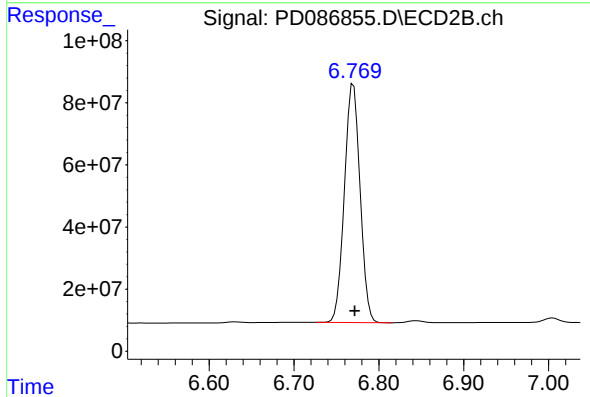
R.T.: 6.100 min
Delta R.T.: -0.033 min
Response: 2594726
Conc: 28.94 ng/ml



#24 Toxaphene-3

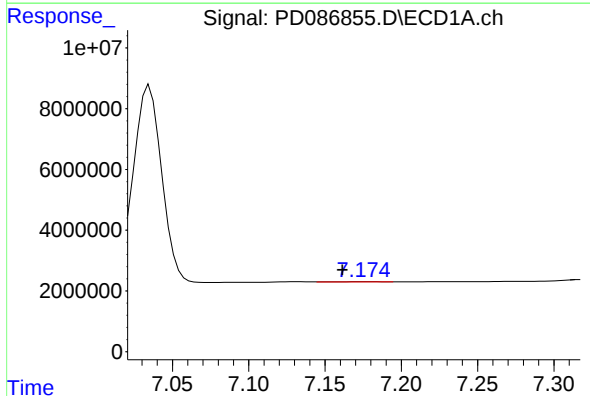
R.T.: 7.035 min
Delta R.T.: -0.034 min
Response: 85243620
Conc: 1052.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



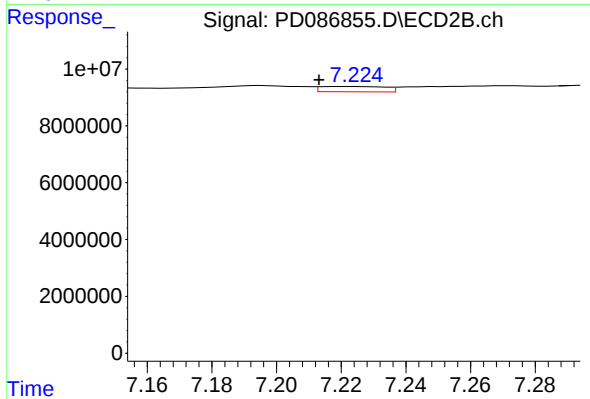
#24 Toxaphene-3

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 984945990
Conc: 3335.73 ng/ml



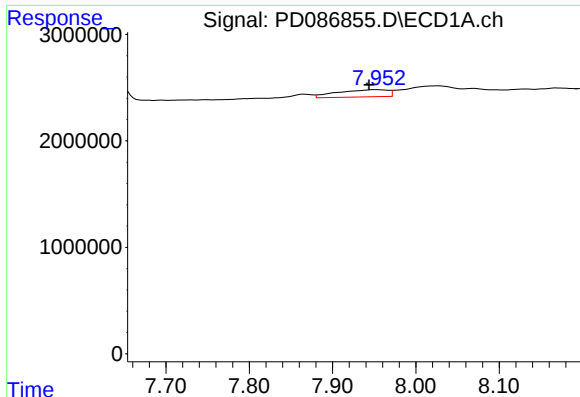
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 129747
Conc: 2.15 ng/ml



#25 Toxaphene-4

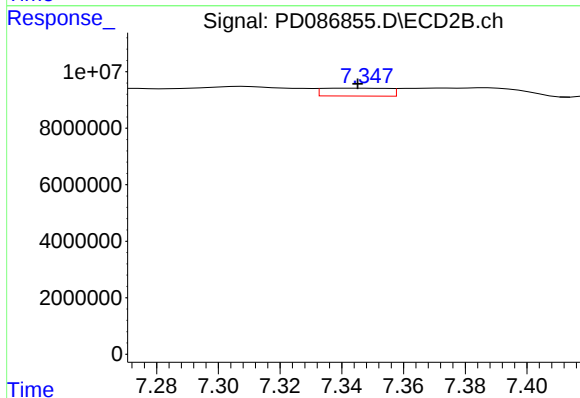
R.T.: 7.220 min
Delta R.T.: 0.007 min
Response: 2587882
Conc: 12.52 ng/ml



#26 Toxaphene-5

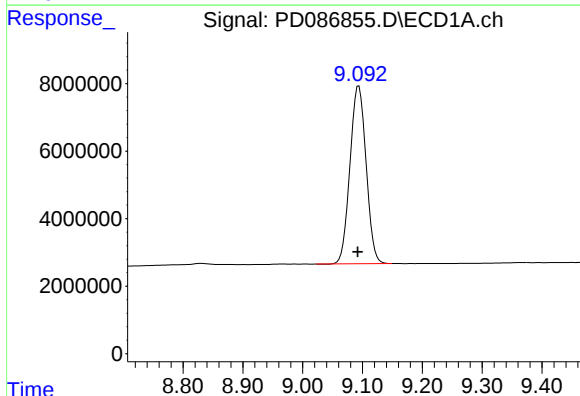
R.T.: 7.953 min
Delta R.T.: 0.009 min
Response: 2869928
Conc: 65.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



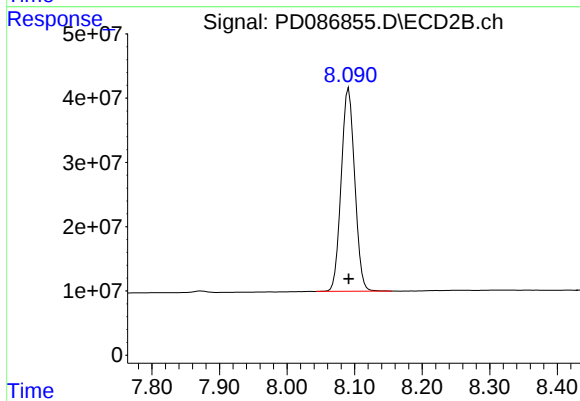
#26 Toxaphene-5

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 4139019
Conc: 26.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 98505680
Conc: 37.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 439231536
Conc: 34.46 ng/ml