

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081021\
 Data File : PD064849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 09:44
 Operator : AR\AJ
 Sample : PEM82
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 07:30:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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

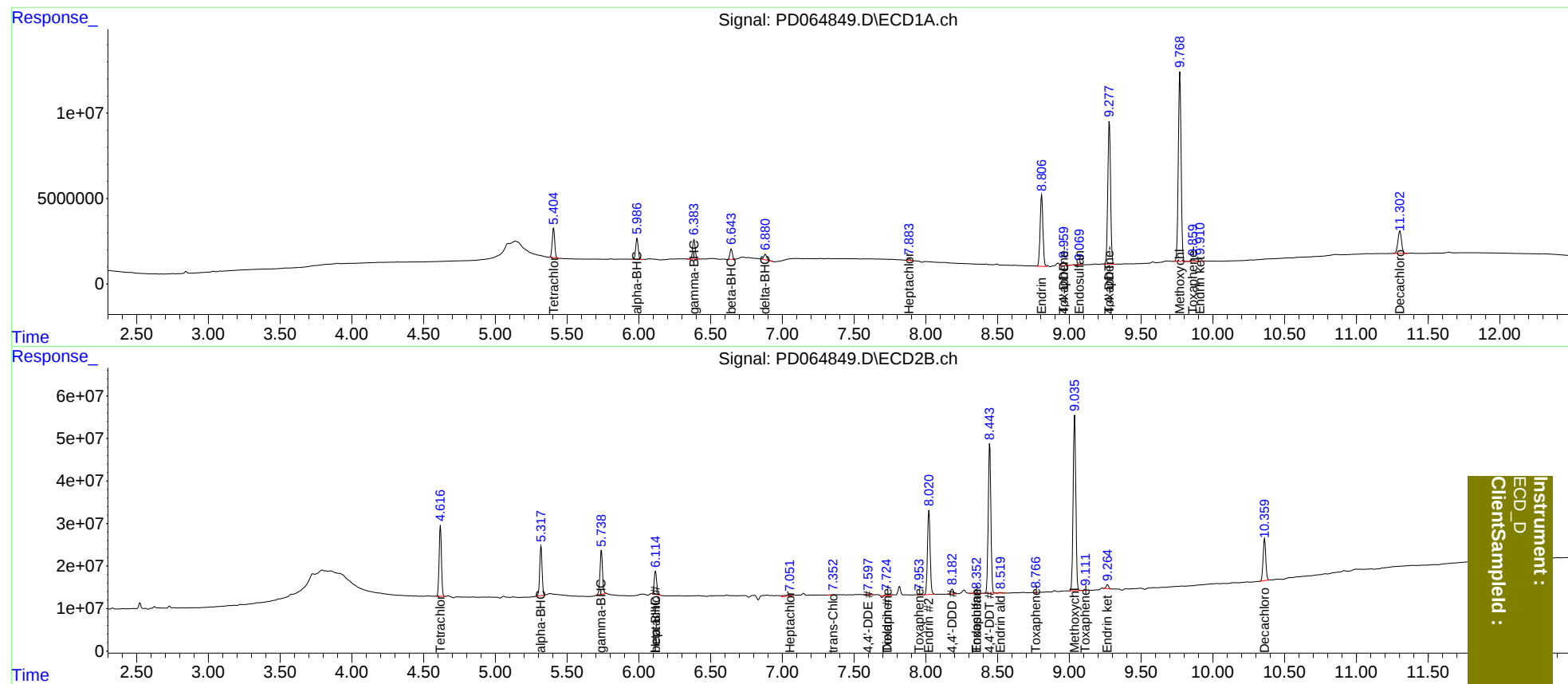
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.617	20916296	185.9E6	17.534	20.339
27)	SA Decachlor...	11.303	10.360	22985810	126.4E6	17.461	21.248
Target Compounds							
2)	A alpha-BHC	5.988	5.318	14816117	132.8E6	9.095	10.771
3)	MA gamma-BHC...	6.385	5.739	14627609	126.0E6	9.327	11.045
4)	MA Heptachlor	0.000	6.116f	0	66150115	N.D.	5.834
5)	MB Aldrin	0.000	6.497	0	297284	N.D.	<MDL
6)	B beta-BHC	6.644	6.116	7284215	66150115	9.337	10.904
7)	B delta-BHC	6.881f	6.387	4803860	709324	2.761	<MDL #
8)	B Heptachlo...	7.884	7.053	1173286	7265246	0.683	0.785
9)	A Endosulfan I	0.000	7.404f	0	306260	N.D.	<MDL
10)	B trans-Chl...	0.000	7.353	0	1412918	N.D.	0.156
11)	B cis-Chlor...	0.000	7.404	0	306260	N.D.	<MDL
12)	B 4,4'-DDE	0.000	7.599	0	2002648	N.D.	0.265
13)	MA Dieldrin	0.000	7.725	0	4487759	N.D.	0.559
14)	MA Endrin	8.807	8.022	56943826	254.5E6	44.474	44.301
15)	B Endosulfa...	9.072	8.354	484326	693552	0.373	0.120 #
16)	A 4,4'-DDD	8.960	8.183	3216315	14067151	2.620	2.442
17)	MA 4,4'-DDT	9.278	8.445	111.0E6	448.2E6	85.038	81.421
18)	B Endrin al...	0.000	8.520	0	1598215	N.D.	0.324
19)	B Endosulfa...	0.000	8.745	0	156954	N.D.	<MDL
20)	A Methoxychlor	9.770	9.037	149.9E6	533.0E6	209.432	208.141
21)	B Endrin ke...	9.912	9.266	2162078	10910820	1.429	1.819 #
22)	Toxaphene-1	0.000	7.725	0	4487759	N.D.	119.274
23)	Toxaphene-2	8.960	7.955	3216315	1028000	184.500	12.173 #
24)	Toxaphene-3	9.278	8.354	111.0E6	693552	9158.201	6.053 #
25)	Toxaphene-4	0.000	8.768	0	100523	N.D.	1.784
26)	Toxaphene-5	9.861	9.112	1420884	3525039	76.959	28.040 #

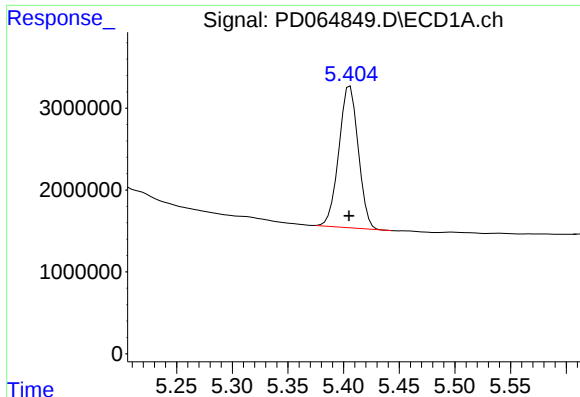
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081021\
Data File : PD064849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 09:44
Operator : AR\AJ
Sample : PEM82
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 07:30:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

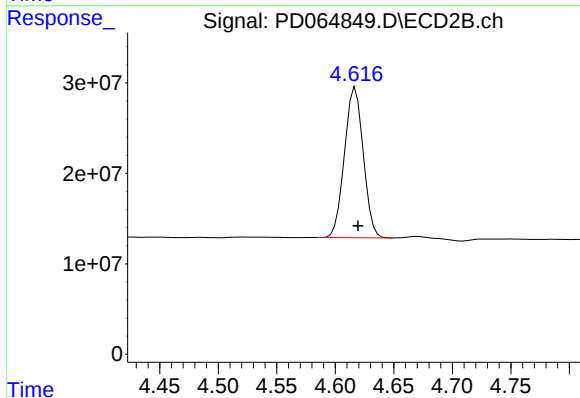




#1 Tetrachloro-m-xylene

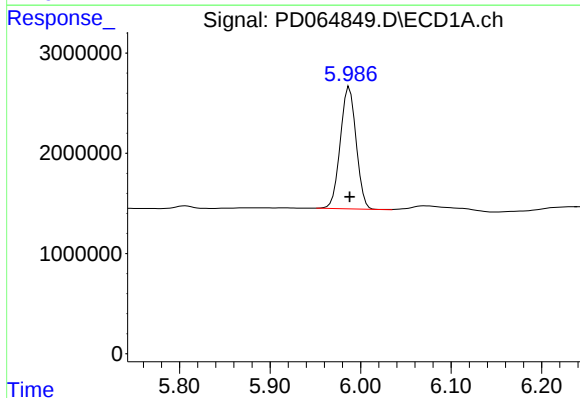
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 20916296
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



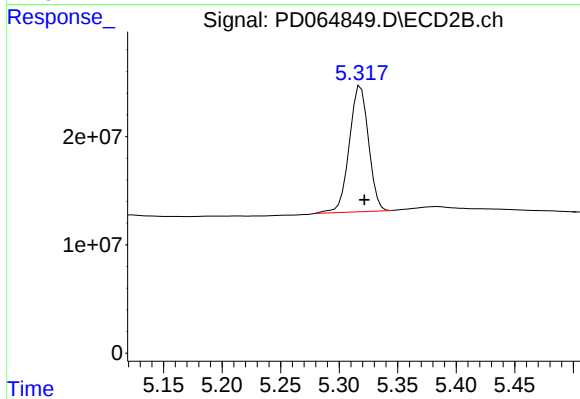
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 185851898
Conc: 20.34 ng/ml



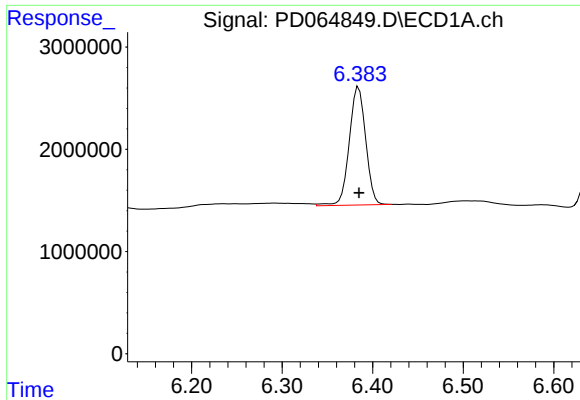
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 14816117
Conc: 9.09 ng/ml



#2 alpha-BHC

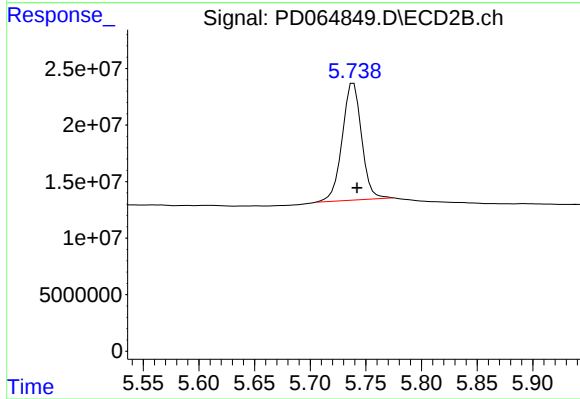
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 132764446
Conc: 10.77 ng/ml



#3 gamma-BHC (Lindane)

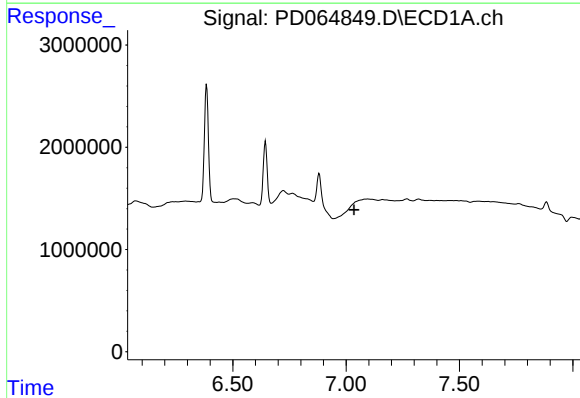
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 14627609
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



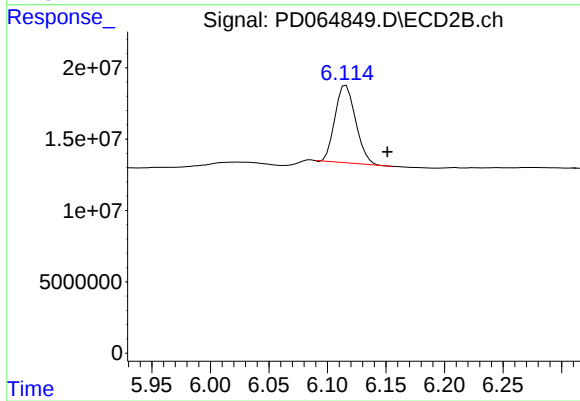
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 125956904
Conc: 11.05 ng/ml



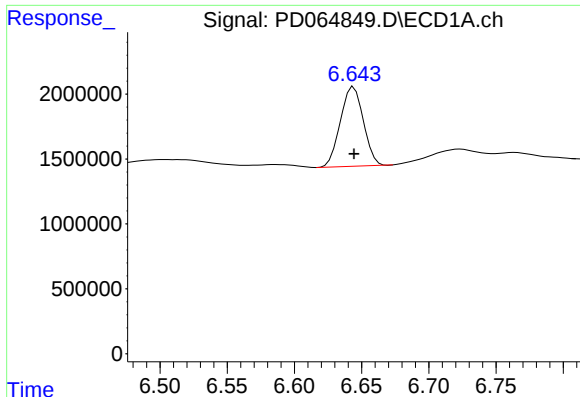
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

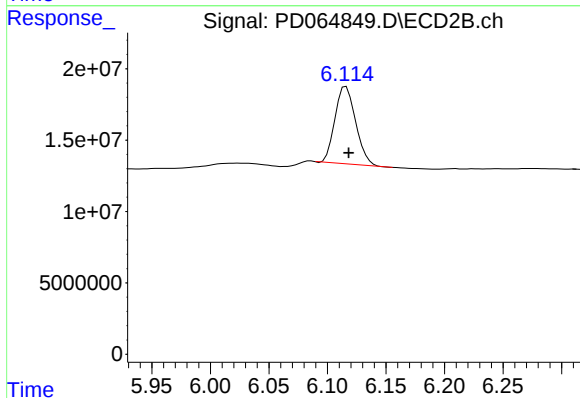
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 66150115
Conc: 5.83 ng/ml



#6 beta-BHC

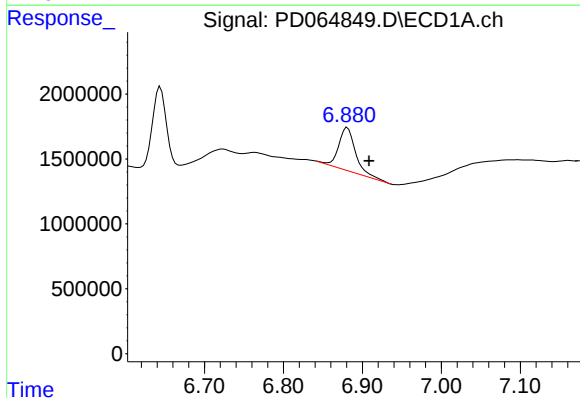
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 7284215
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



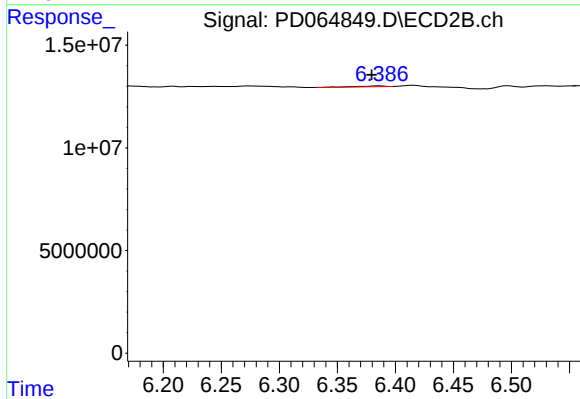
#6 beta-BHC

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 66150115
Conc: 10.90 ng/ml



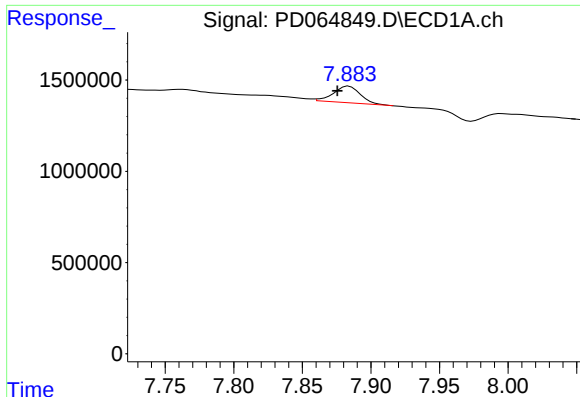
#7 delta-BHC

R.T.: 6.881 min
Delta R.T.: -0.027 min
Response: 4803860
Conc: 2.76 ng/ml



#7 delta-BHC

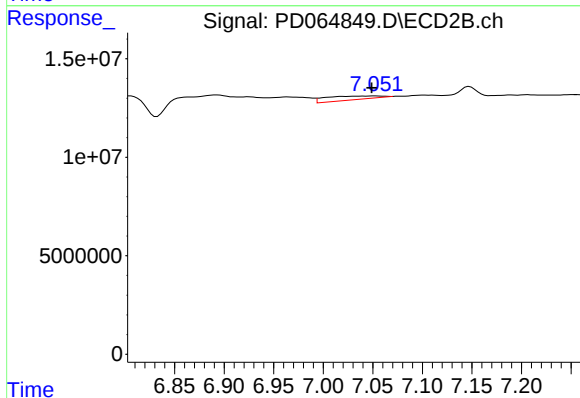
R.T.: 6.387 min
Delta R.T.: 0.008 min
Response: 709324
Conc: N.D.



#8 Heptachlor epoxide

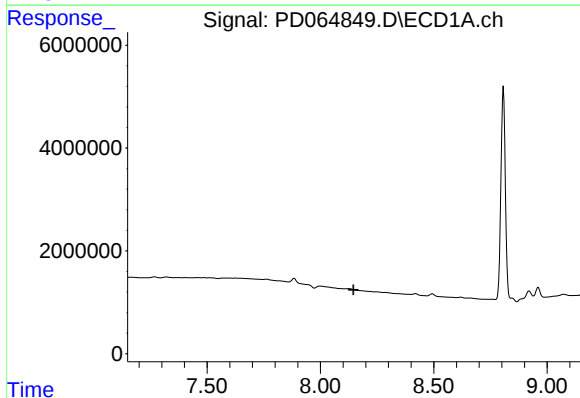
R.T.: 7.884 min
Delta R.T.: 0.008 min
Response: 1173286
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



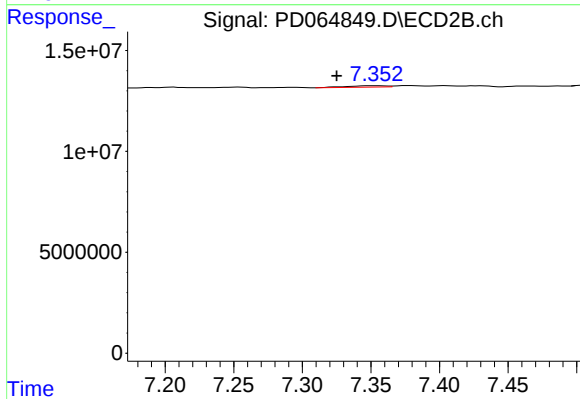
#8 Heptachlor epoxide

R.T.: 7.053 min
Delta R.T.: 0.004 min
Response: 7265246
Conc: 0.78 ng/ml



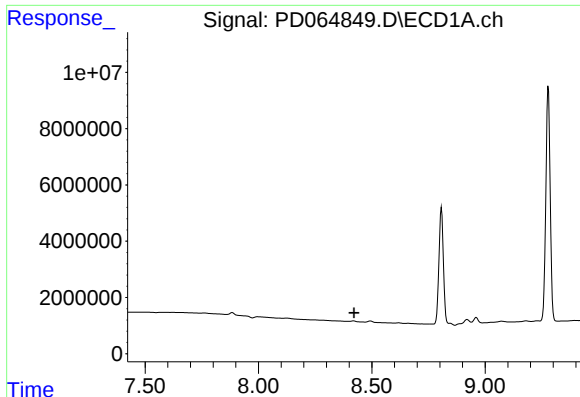
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

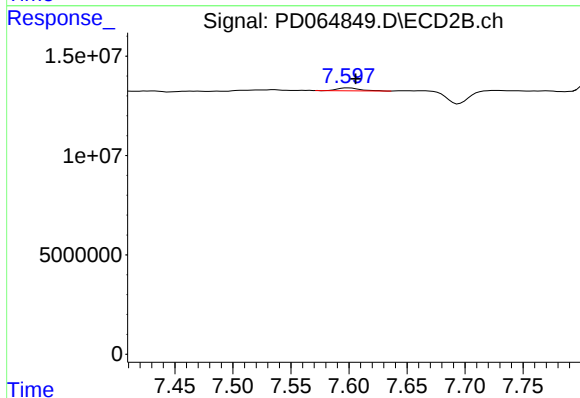
R.T.: 7.353 min
Delta R.T.: 0.028 min
Response: 1412918
Conc: 0.16 ng/ml



#12 4,4'-DDE

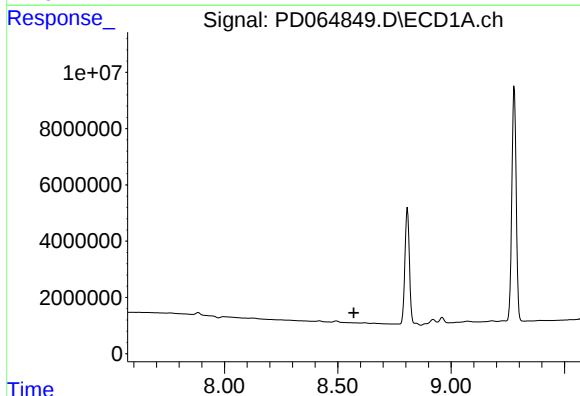
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



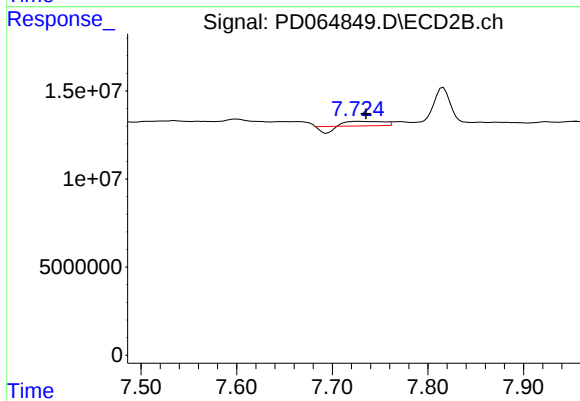
#12 4,4'-DDE

R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 2002648
Conc: 0.27 ng/ml



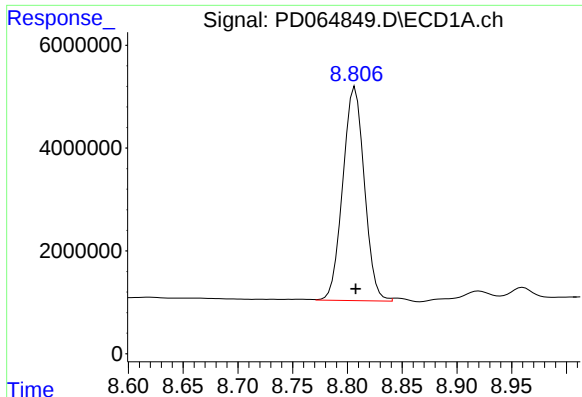
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

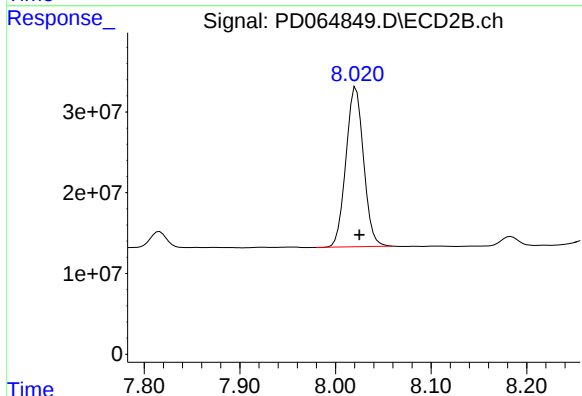
R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 4487759
Conc: 0.56 ng/ml



#14 Endrin

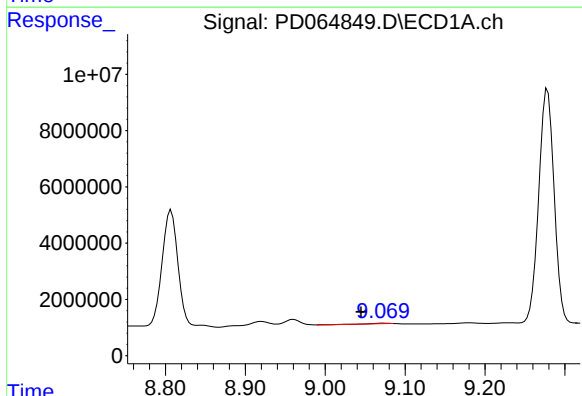
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 56943826
Conc: 44.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



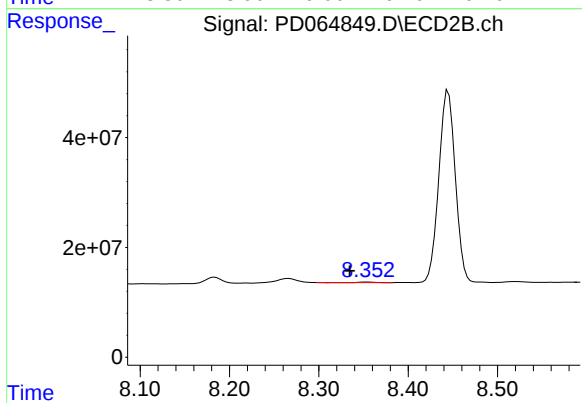
#14 Endrin

R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 254491652
Conc: 44.30 ng/ml



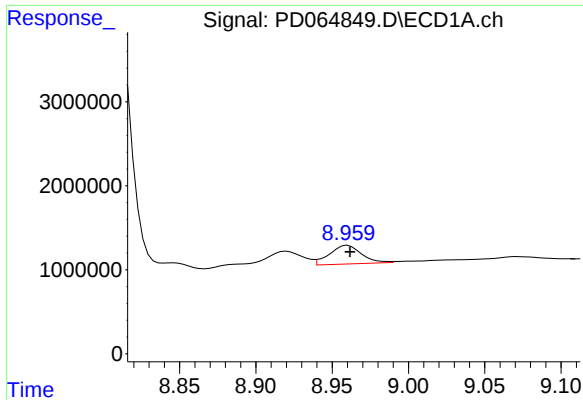
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.027 min
Response: 484326
Conc: 0.37 ng/ml



#15 Endosulfan II

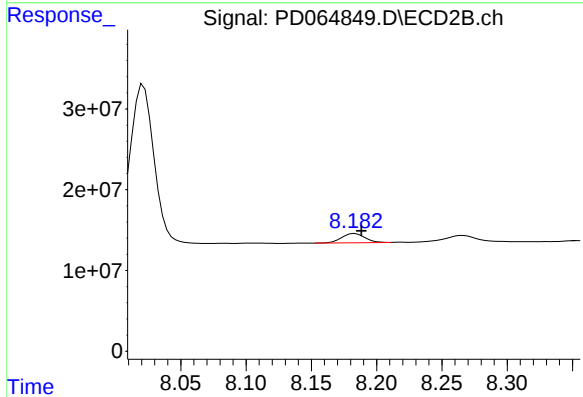
R.T.: 8.354 min
Delta R.T.: 0.019 min
Response: 693552
Conc: 0.12 ng/ml



#16 4,4'-DDD

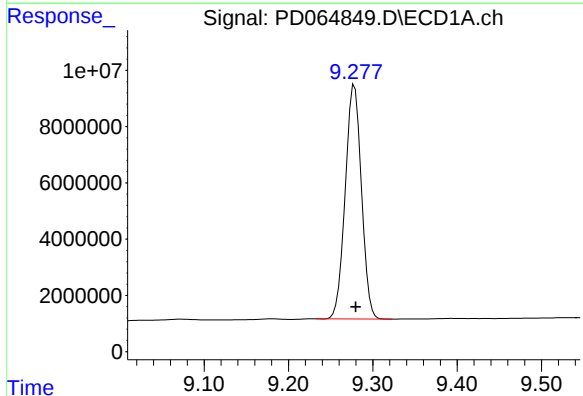
R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 3216315
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



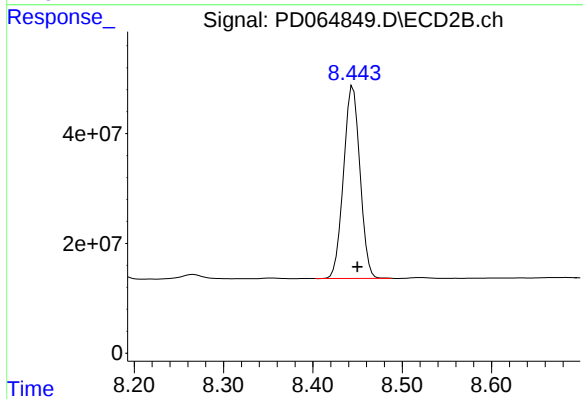
#16 4,4'-DDD

R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 14067151
Conc: 2.44 ng/ml



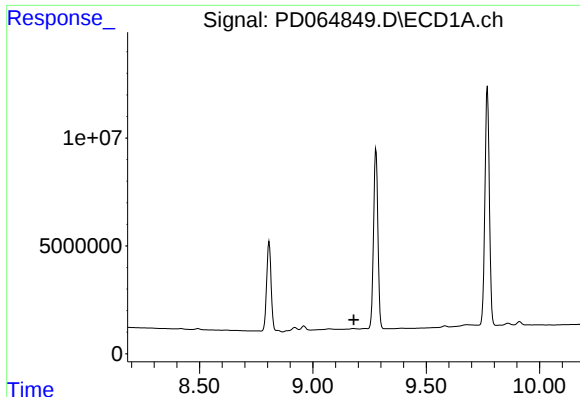
#17 4,4'-DDT

R.T.: 9.278 min
Delta R.T.: -0.001 min
Response: 111012883
Conc: 85.04 ng/ml



#17 4,4'-DDT

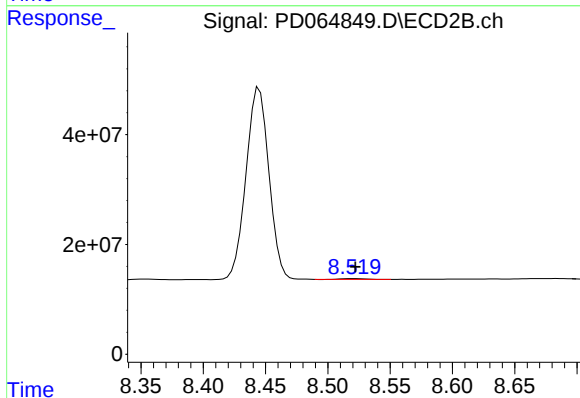
R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 448189338
Conc: 81.42 ng/ml



#18 Endrin aldehyde

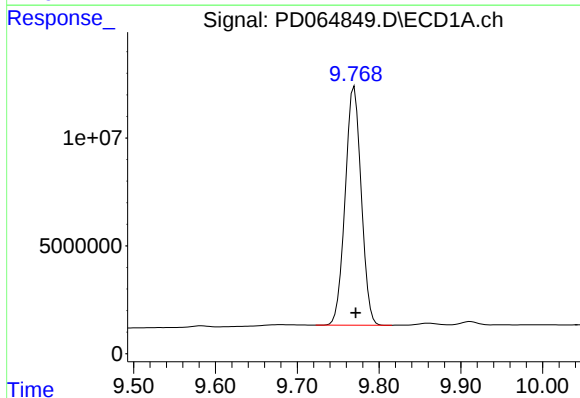
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



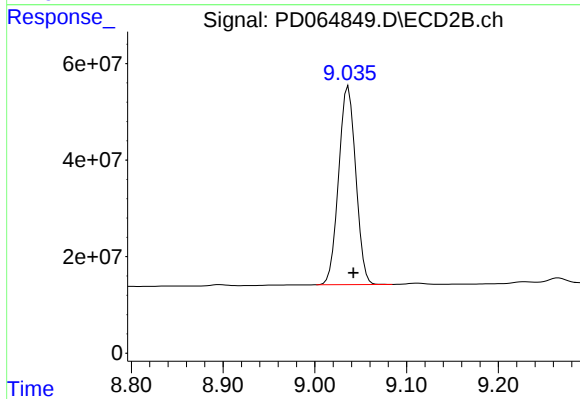
#18 Endrin aldehyde

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 1598215
Conc: 0.32 ng/ml



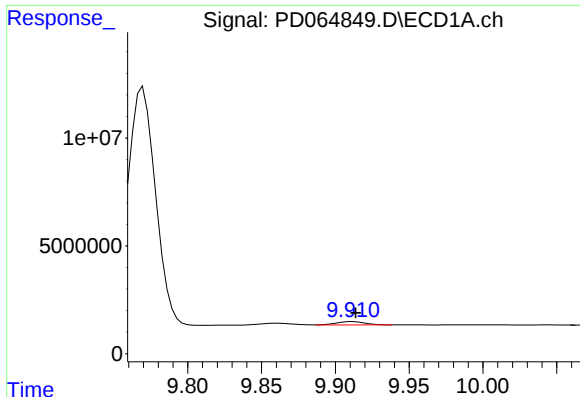
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 149861408
Conc: 209.43 ng/ml



#20 Methoxychlor

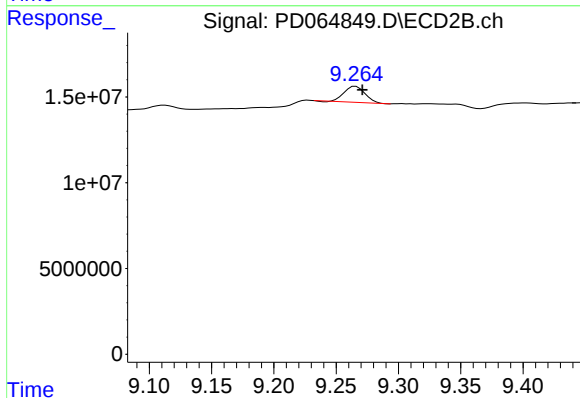
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 532965852
Conc: 208.14 ng/ml



#21 Endrin ketone

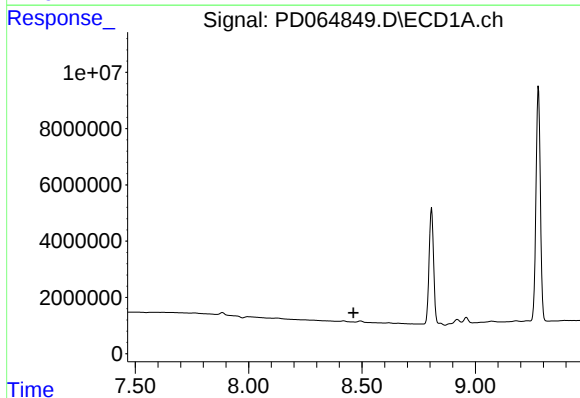
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 2162078
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



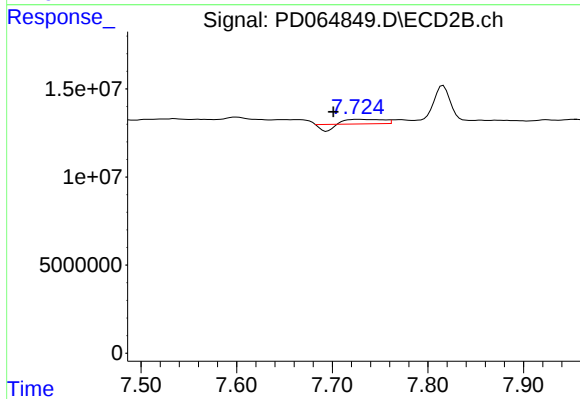
#21 Endrin ketone

R.T.: 9.266 min
Delta R.T.: -0.005 min
Response: 10910820
Conc: 1.82 ng/ml



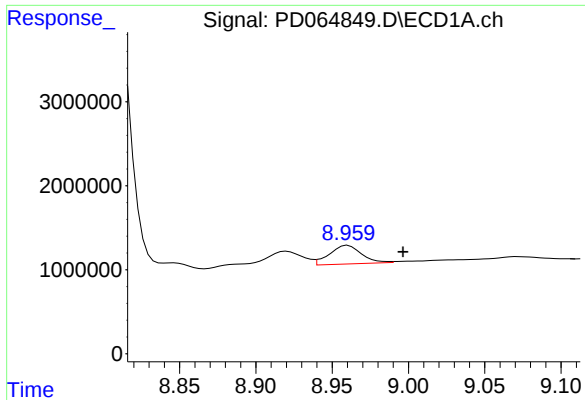
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

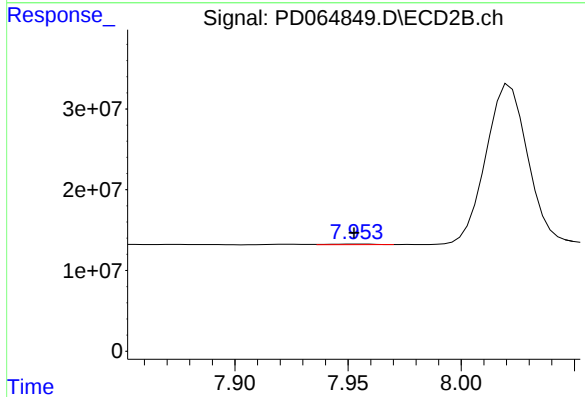
R.T.: 7.725 min
Delta R.T.: 0.024 min
Response: 4487759
Conc: 119.27 ng/ml



#23 Toxaphene-2

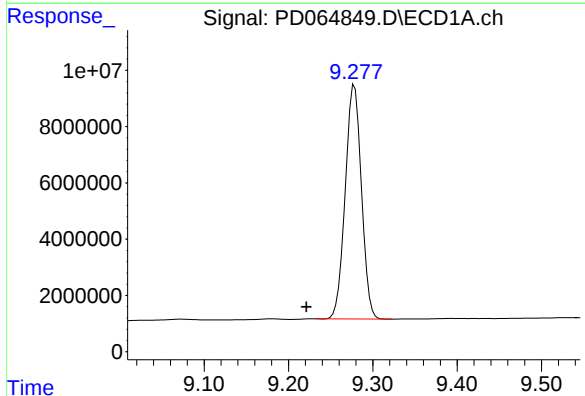
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 3216315
Conc: 184.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



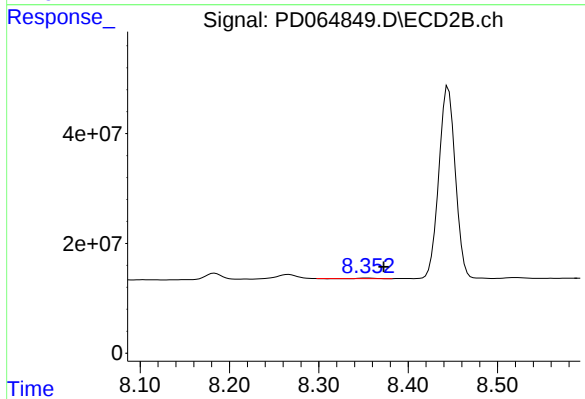
#23 Toxaphene-2

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 1028000
Conc: 12.17 ng/ml



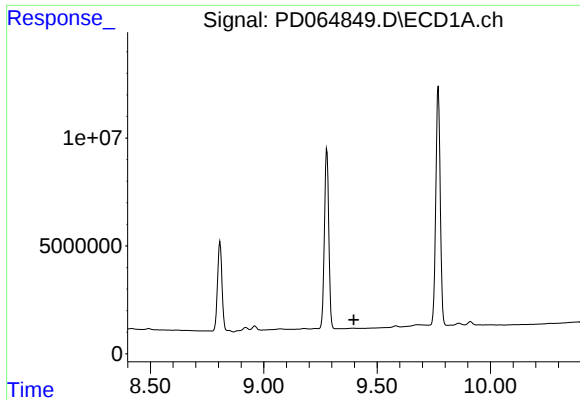
#24 Toxaphene-3

R.T.: 9.278 min
Delta R.T.: 0.057 min
Response: 111012883
Conc: 9158.20 ng/ml



#24 Toxaphene-3

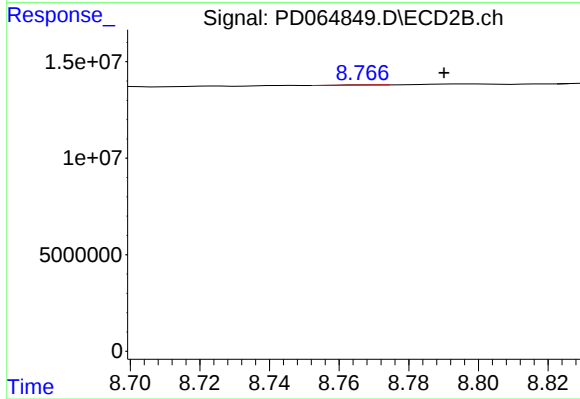
R.T.: 8.354 min
Delta R.T.: -0.019 min
Response: 693552
Conc: 6.05 ng/ml



#25 Toxaphene-4

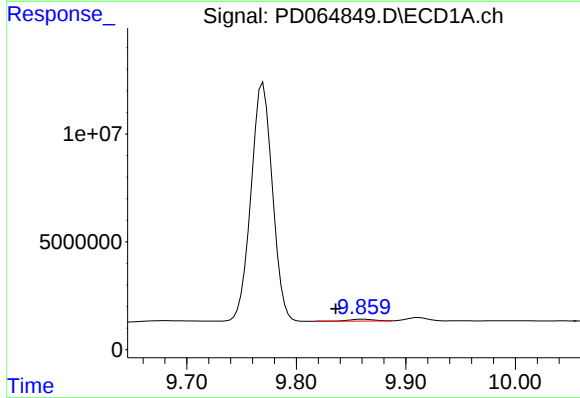
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



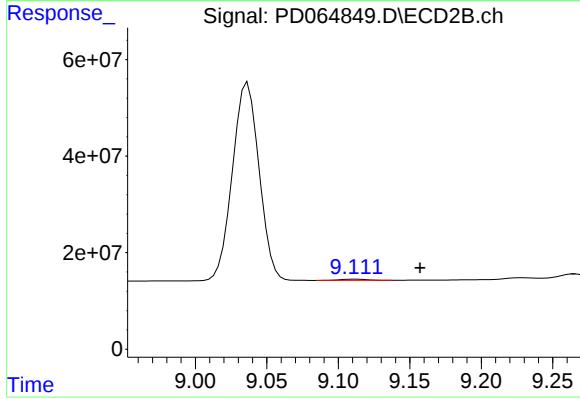
#25 Toxaphene-4

R.T.: 8.768 min
Delta R.T.: -0.022 min
Response: 100523
Conc: 1.78 ng/ml



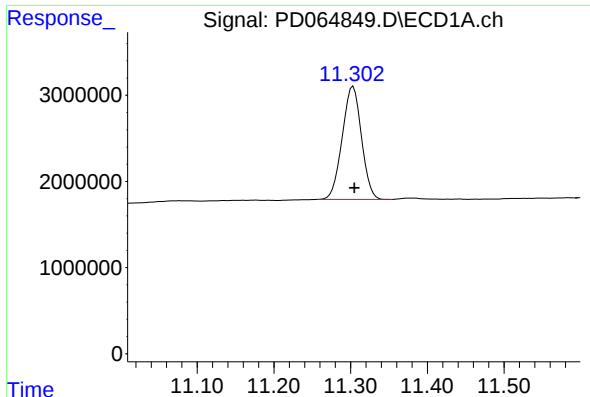
#26 Toxaphene-5

R.T.: 9.861 min
Delta R.T.: 0.025 min
Response: 1420884
Conc: 76.96 ng/ml



#26 Toxaphene-5

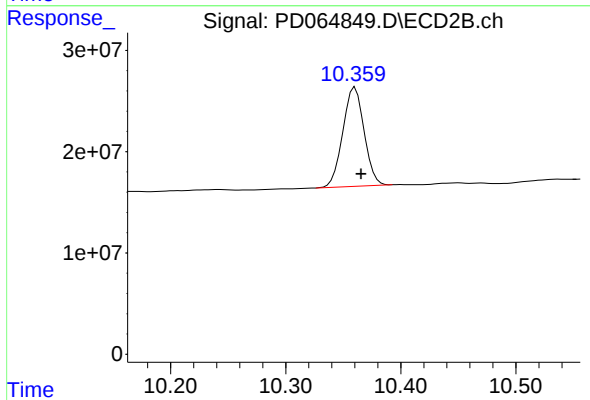
R.T.: 9.112 min
Delta R.T.: -0.045 min
Response: 3525039
Conc: 28.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 22985810
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 126356803
Conc: 21.25 ng/ml