

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 11:03
 Operator : AR\AJ
 Sample : M3091-04DL2 40X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0048DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:45:39 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...	0.000	4.618	0	5769785	N.D.	0.631
27)	SA Decachlor...	11.302	10.363	1549905	8695462	1.177	1.462
Target Compounds							
2)	A alpha-BHC	6.028f	5.295f	1267132	2465681	0.778	0.200 #
3)	MA gamma-BHC...	6.390	5.735	795612	6123144	0.507	0.537
4)	MA Heptachlor	0.000	6.179f	0	7923402	N.D.	0.699
5)	MB Aldrin	0.000	6.465	0	51912052	N.D.	4.935
6)	B beta-BHC	0.000	6.123	0	553562	N.D.	<MDL
7)	B delta-BHC	0.000	6.388	0	6849531	N.D.	0.631
8)	B Heptachlor...	7.876	7.043	97788761	1297868	56.958	0.140 #
9)	A Endosulfan I	8.337f	7.467	5278263	798560	3.744	0.104 #
10)	B trans-Chl...	8.125	7.305	101.2E6	546.7E6	63.155	60.270
11)	B cis-Chlor...	8.175f	7.382	1496176	38223875	0.960	4.297 #
12)	B 4,4'-DDE	8.436	7.586	81325072	768221	56.424	0.102 #
13)	MA Dieldrin	8.571	7.741	181.2E6	289.3E6	121.483	36.017 #
14)	MA Endrin	8.811	8.038	52648146	406.2E6	41.119	70.719 #
15)	B Endosulfa...	9.029	8.331	30185958	190.5E6	23.245	32.998 #
16)	A 4,4'-DDD	8.963	8.176	443.6E6	1604501	361.372	0.279 #
17)	MA 4,4'-DDT	9.277	8.440	3257299	1956.8E6	2.495	355.487 #
19)	B Endosulfa...	9.388	8.751	113.7E6	1149.1E6	82.514	213.178 #
20)	A Methoxychlor	9.742	9.068	12800431	62266410	17.889	24.317 #
21)	B Endrin ke...	9.878f	9.270	742.6E6	3106345	490.863	0.518 #
22)	Toxaphene-1	8.436	7.709	81325072	180.4E6	8715.390	4793.456 #
23)	Toxaphene-2	9.029	7.967	30185958	18806714	1731.584	222.701 #
24)	Toxaphene-3	9.246	8.390	349.4E6	235.9E6	28822.983	2058.744 #
25)	Toxaphene-4	9.388	8.780	113.7E6	98571340	4733.828	1749.839 #
26)	Toxaphene-5	9.803	9.111	60030396	84133175	3251.408	669.246 #

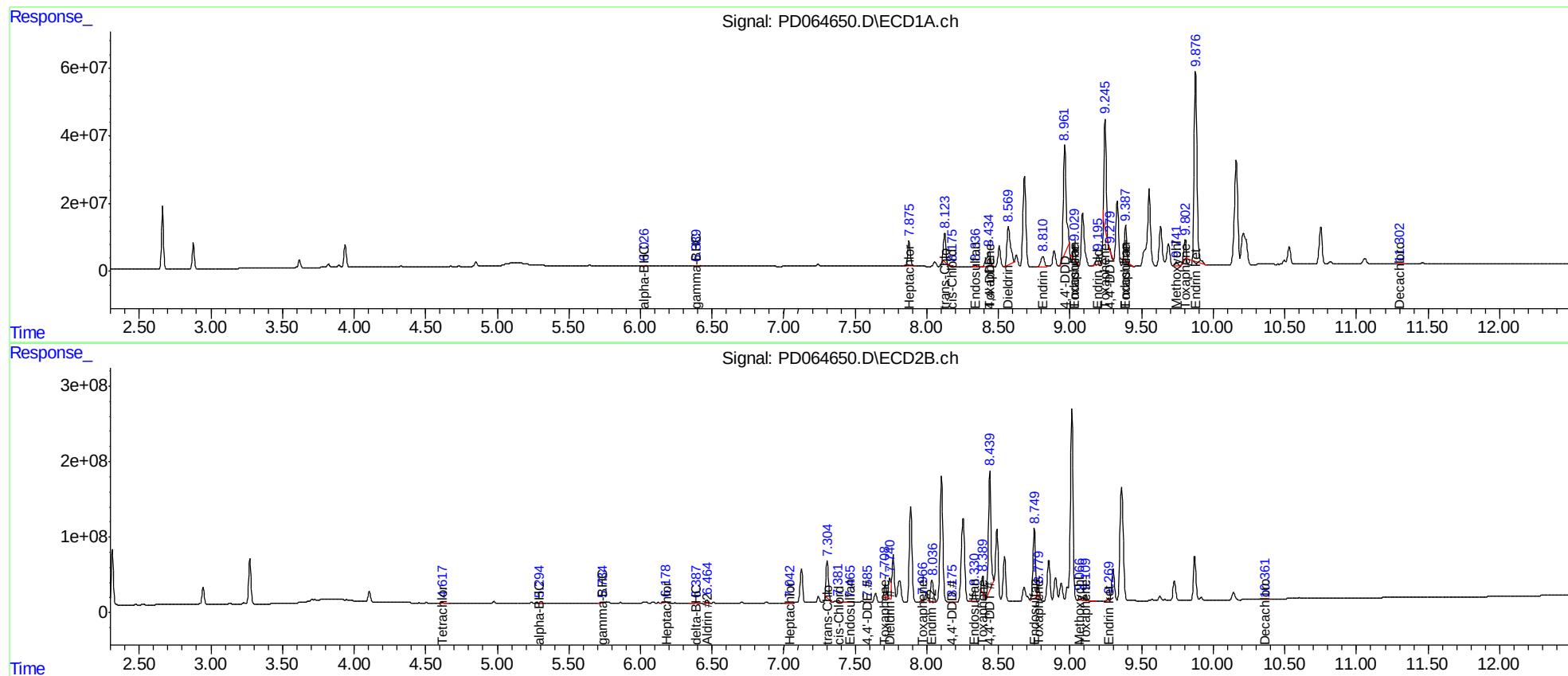
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

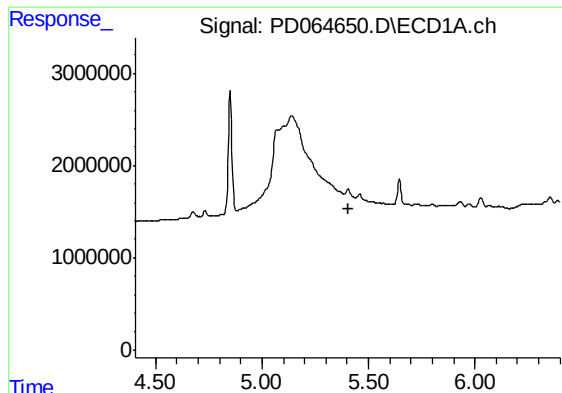
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 11:03
Operator : AR\AJ
Sample : M3091-04DL2 40X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0048DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:45:39 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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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

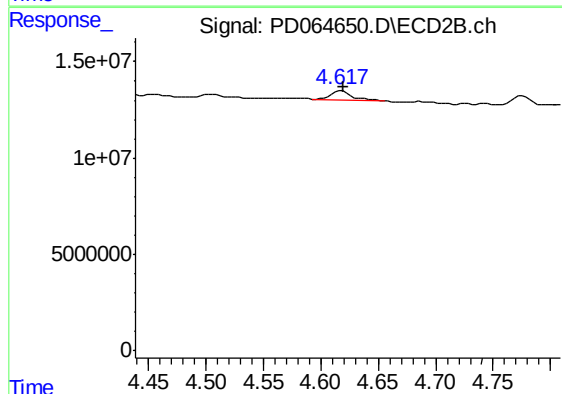




#1 Tetrachloro-m-xylene

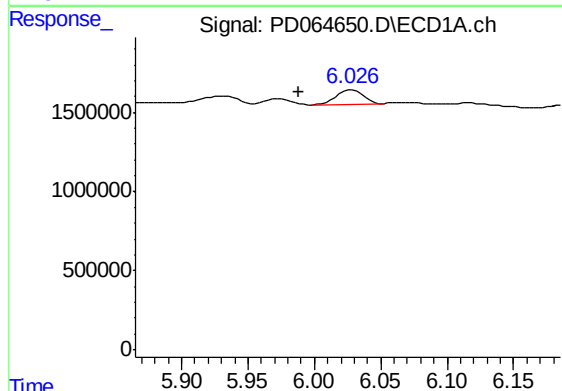
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0048DL2



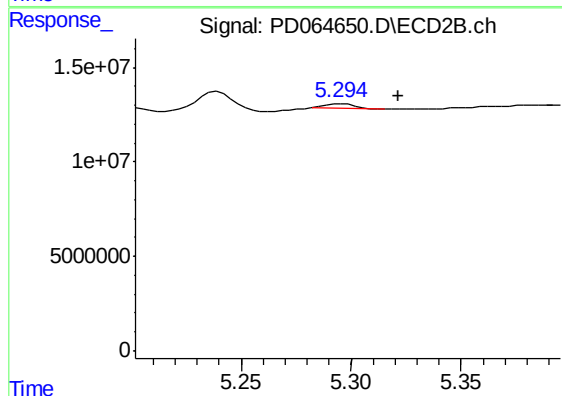
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 5769785
Conc: 0.63 ng/ml



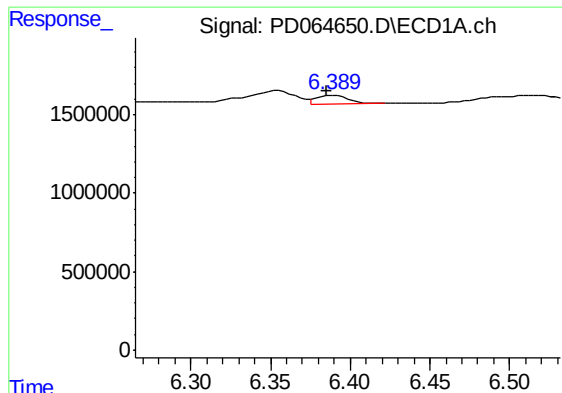
#2 alpha-BHC

R.T.: 6.028 min
Delta R.T.: 0.040 min
Response: 1267132
Conc: 0.78 ng/ml



#2 alpha-BHC

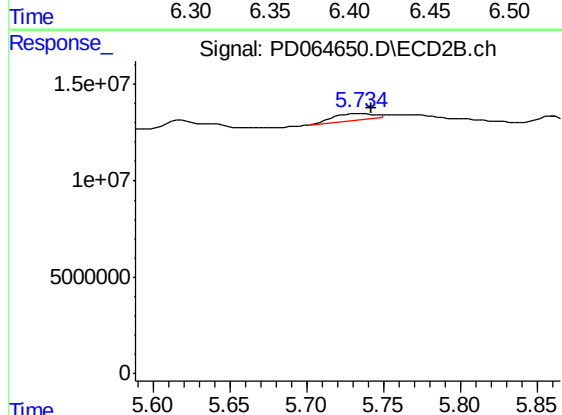
R.T.: 5.295 min
Delta R.T.: -0.026 min
Response: 2465681
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

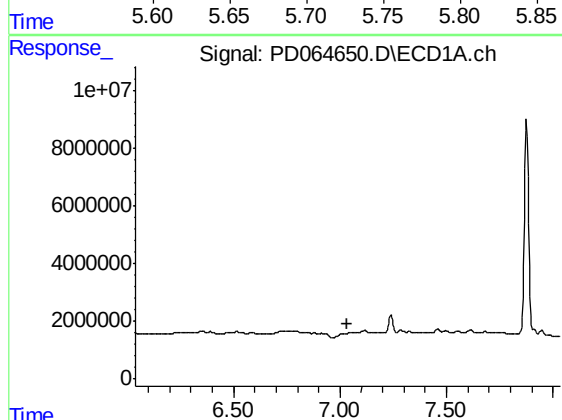
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 795612
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL2



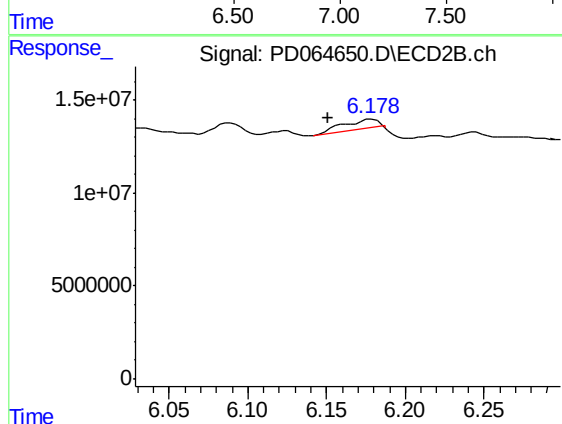
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 6123144
Conc: 0.54 ng/ml



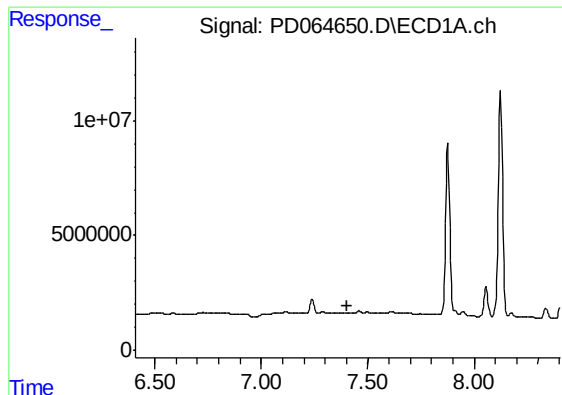
#4 Heptachlor

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



#4 Heptachlor

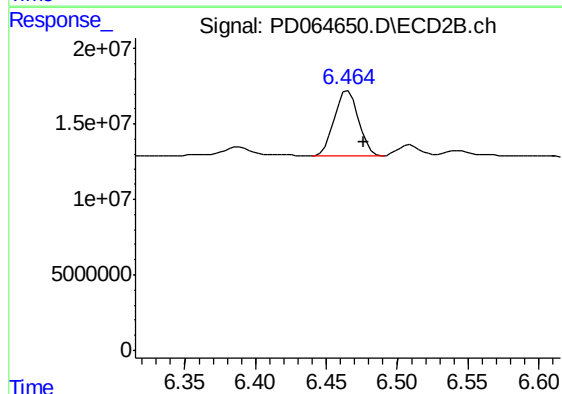
R.T.: 6.179 min
Delta R.T.: 0.028 min
Response: 7923402
Conc: 0.70 ng/ml



#5 Aldrin

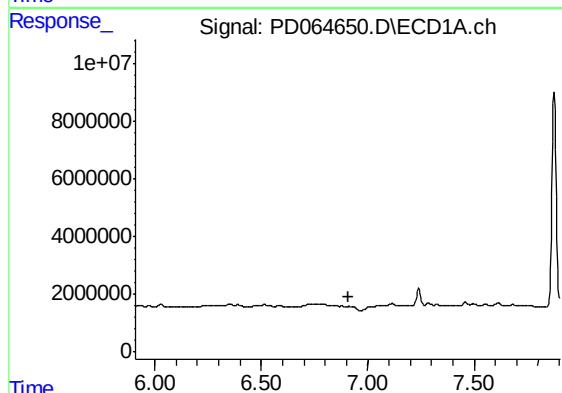
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0048DL2



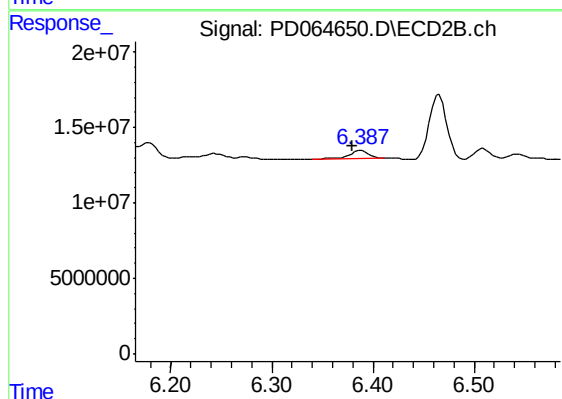
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 51912052
Conc: 4.93 ng/ml



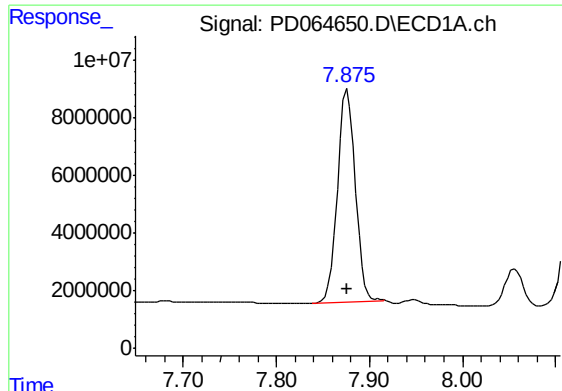
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#7 delta-BHC

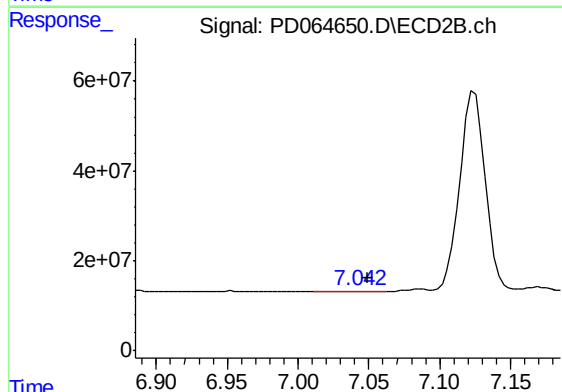
R.T.: 6.388 min
Delta R.T.: 0.009 min
Response: 6849531
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

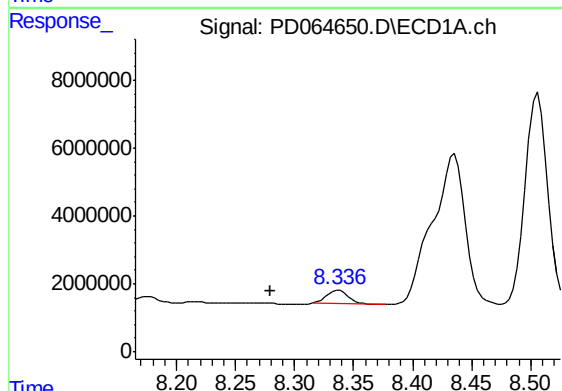
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 97788761
Conc: 56.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL2



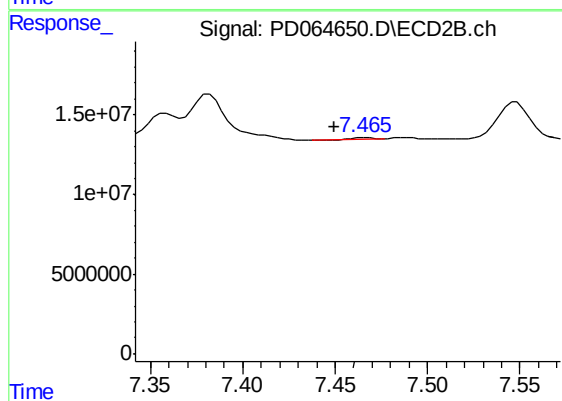
#8 Heptachlor epoxide

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 1297868
Conc: 0.14 ng/ml



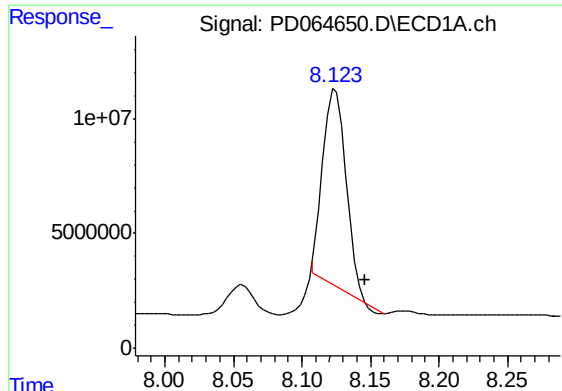
#9 Endosulfan I

R.T.: 8.337 min
Delta R.T.: 0.057 min
Response: 5278263
Conc: 3.74 ng/ml



#9 Endosulfan I

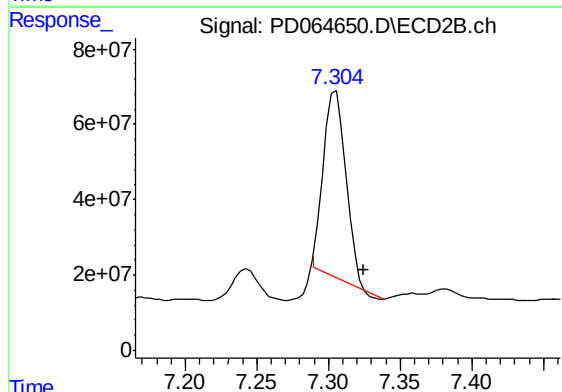
R.T.: 7.467 min
Delta R.T.: 0.017 min
Response: 798560
Conc: 0.10 ng/ml



#10 trans-Chlordane

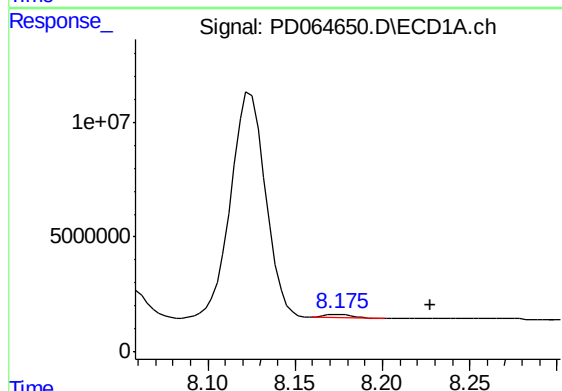
R.T.: 8.125 min
Delta R.T.: -0.022 min
Response: 101204375
Conc: 63.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL2



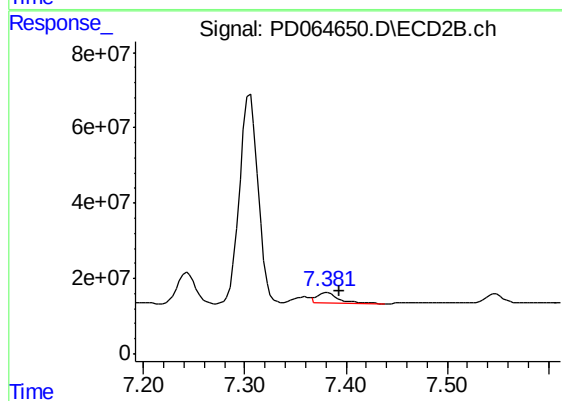
#10 trans-Chlordane

R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 546660215
Conc: 60.27 ng/ml



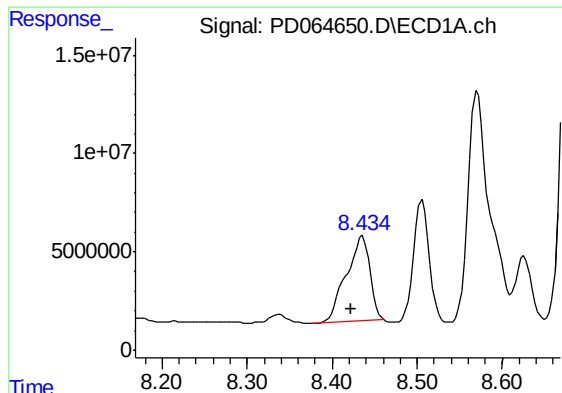
#11 cis-Chlordane

R.T.: 8.175 min
Delta R.T.: -0.052 min
Response: 1496176
Conc: 0.96 ng/ml



#11 cis-Chlordane

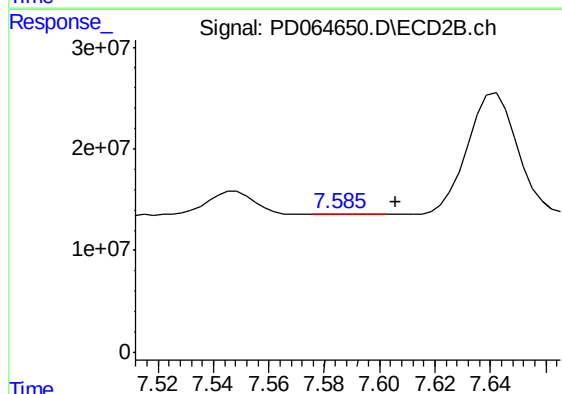
R.T.: 7.382 min
Delta R.T.: -0.012 min
Response: 38223875
Conc: 4.30 ng/ml



#12 4,4'-DDE

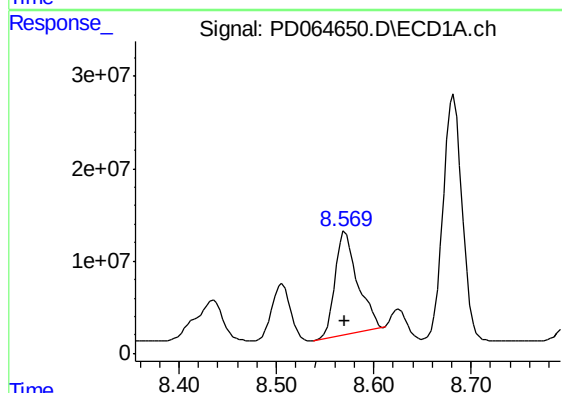
R.T.: 8.436 min
Delta R.T.: 0.013 min
Response: 81325072
Conc: 56.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL2



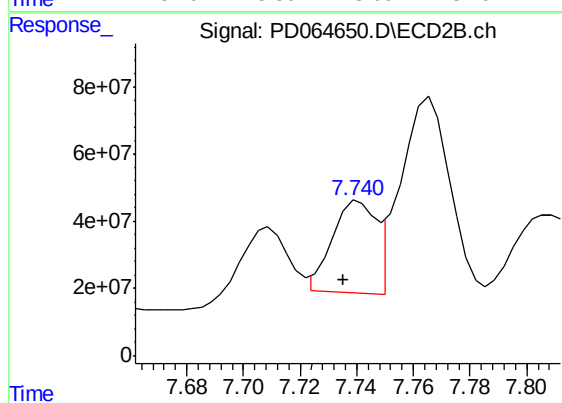
#12 4,4'-DDE

R.T.: 7.586 min
Delta R.T.: -0.020 min
Response: 768221
Conc: 0.10 ng/ml



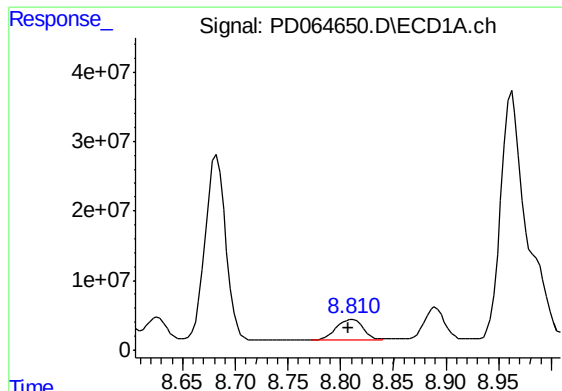
#13 Dieldrin

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 181165212
Conc: 121.48 ng/ml



#13 Dieldrin

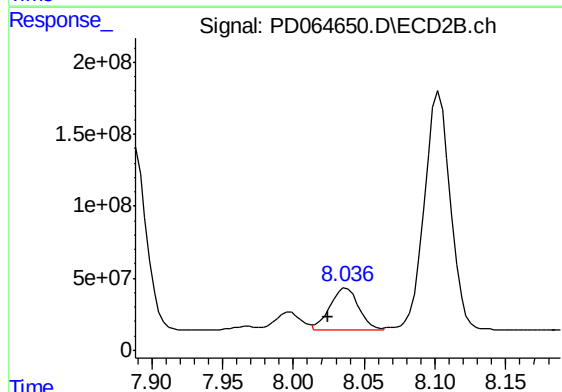
R.T.: 7.741 min
Delta R.T.: 0.006 min
Response: 289278178
Conc: 36.02 ng/ml



#14 Endrin

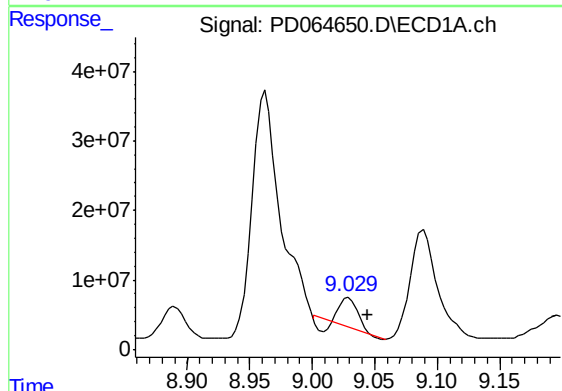
R.T.: 8.811 min
Delta R.T.: 0.003 min
Response: 52648146
Conc: 41.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL2



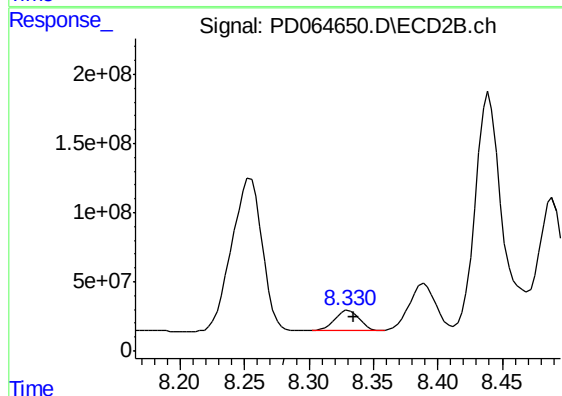
#14 Endrin

R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 406248117
Conc: 70.72 ng/ml



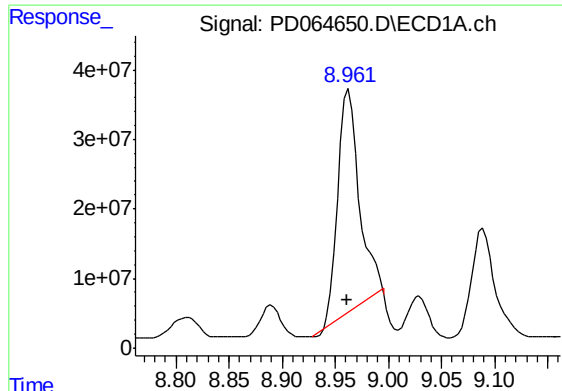
#15 Endosulfan II

R.T.: 9.029 min
Delta R.T.: -0.015 min
Response: 30185958
Conc: 23.24 ng/ml



#15 Endosulfan II

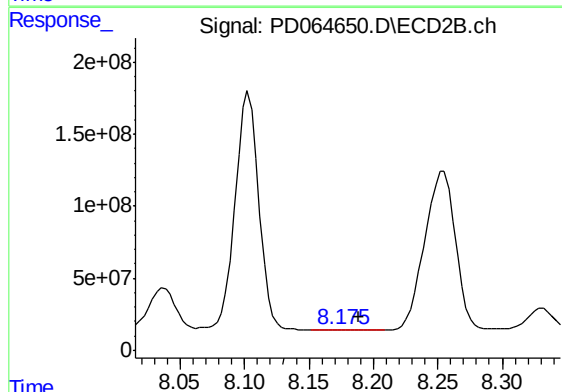
R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 190476081
Conc: 33.00 ng/ml



#16 4,4'-DDD

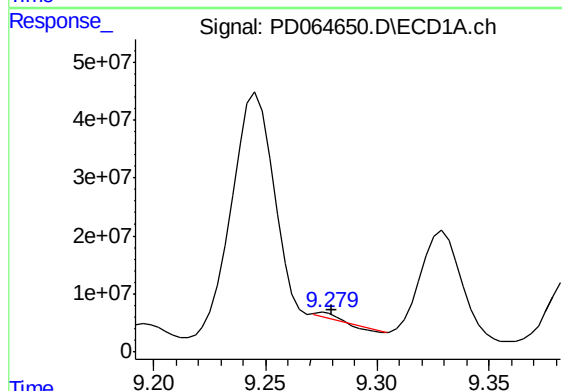
R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 443601904
Conc: 361.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL2



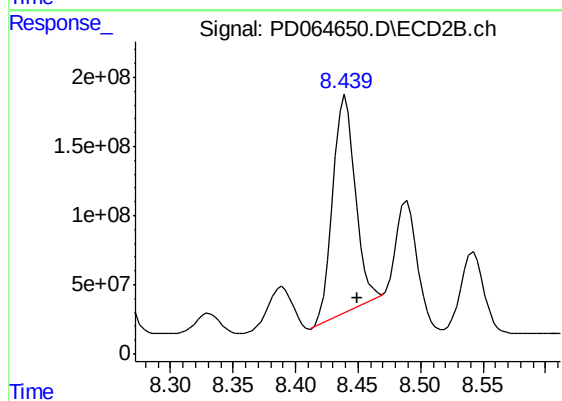
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 1604501
Conc: 0.28 ng/ml



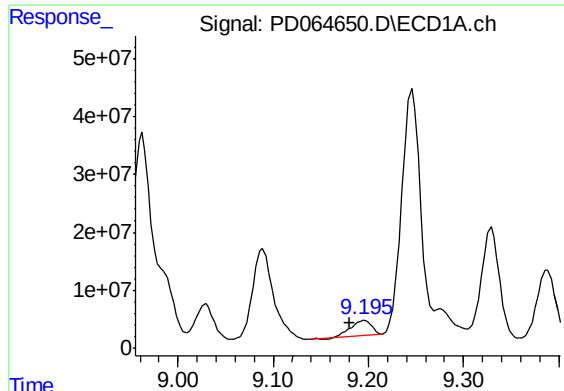
#17 4,4'-DDT

R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 3257299
Conc: 2.50 ng/ml



#17 4,4'-DDT

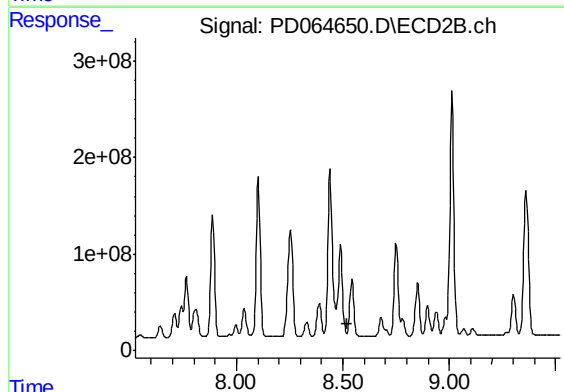
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 1956807441
Conc: 355.49 ng/ml



#18 Endrin aldehyde

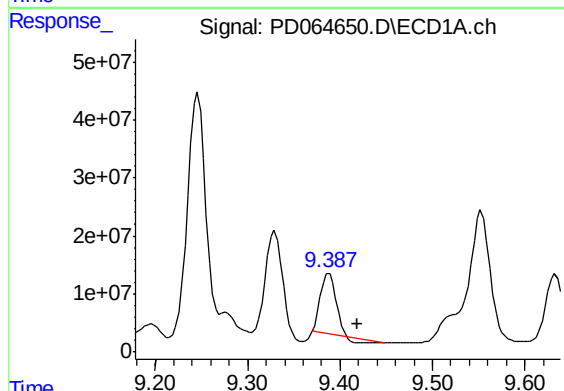
R.T.: 9.196 min
Delta R.T.: 0.017 min
Response: 38315207
Conc: 33.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL2



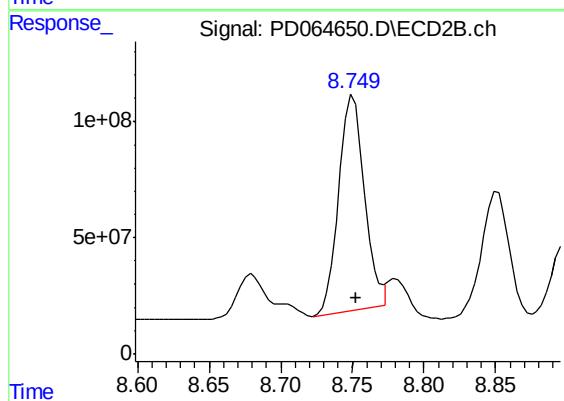
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: 0.020 min
Response: -242972510
Conc: N.D.



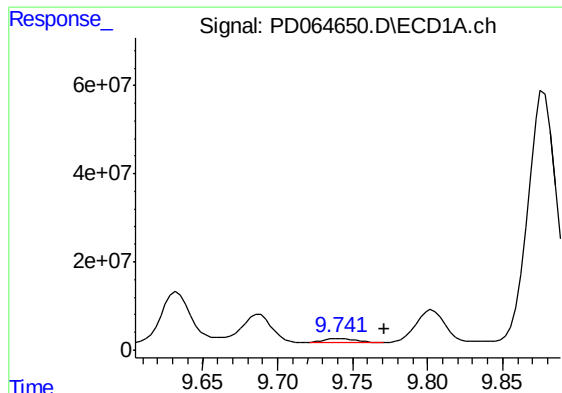
#19 Endosulfan Sulfate

R.T.: 9.388 min
Delta R.T.: -0.030 min
Response: 113719936
Conc: 82.51 ng/ml



#19 Endosulfan Sulfate

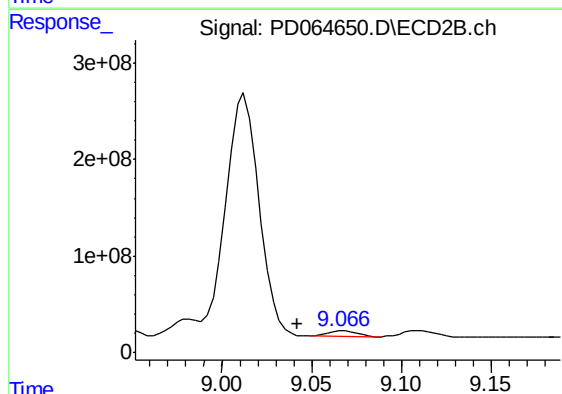
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 1149076774
Conc: 213.18 ng/ml



#20 Methoxychlor

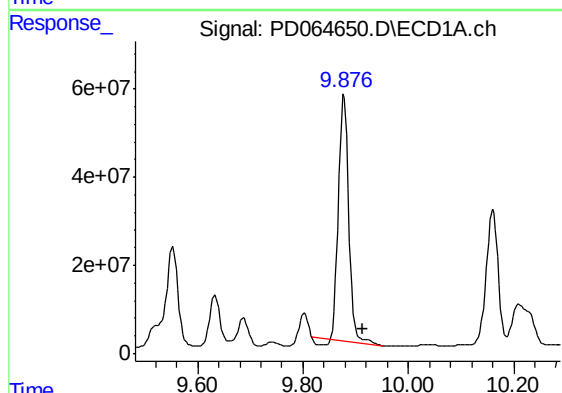
R.T.: 9.742 min
Delta R.T.: -0.029 min
Response: 12800431
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL2



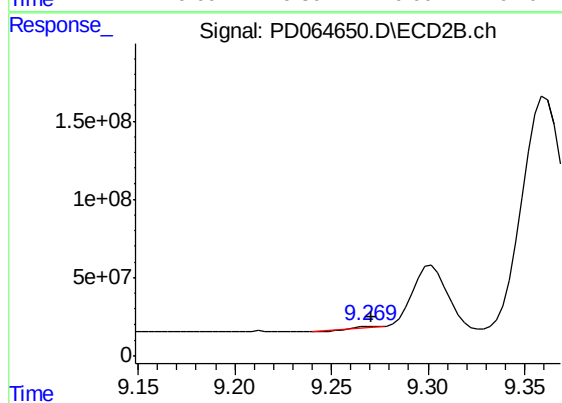
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: 0.026 min
Response: 62266410
Conc: 24.32 ng/ml



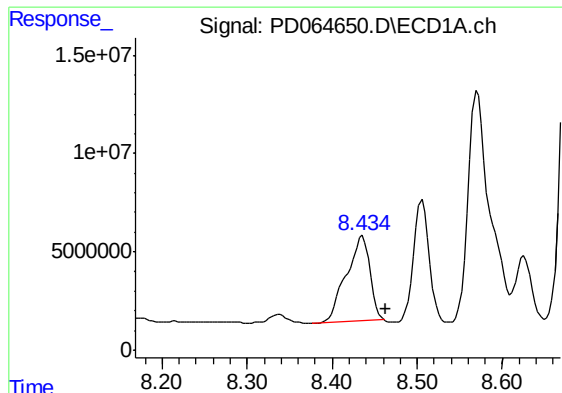
#21 Endrin ketone

R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 742621068
Conc: 490.86 ng/ml



#21 Endrin ketone

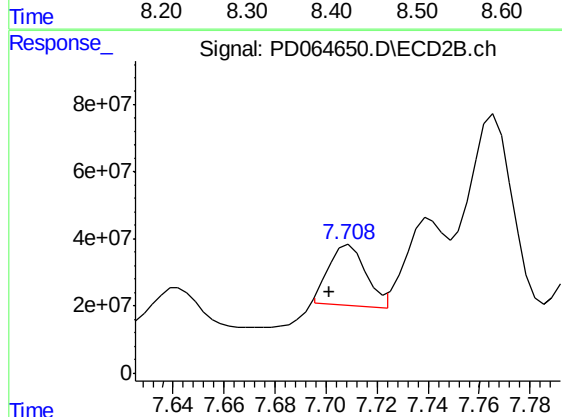
R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 3106345
Conc: 0.52 ng/ml



#22 Toxaphene-1

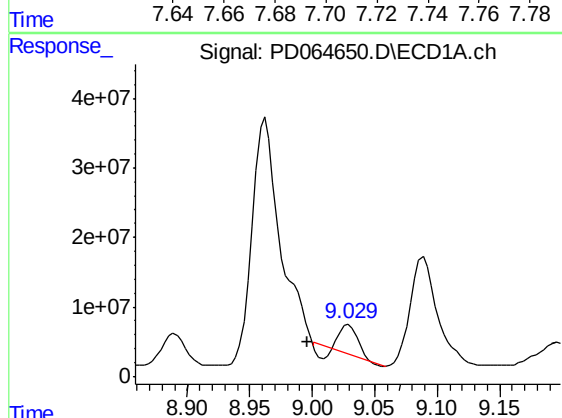
R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 81325072
Conc: 8715.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL2



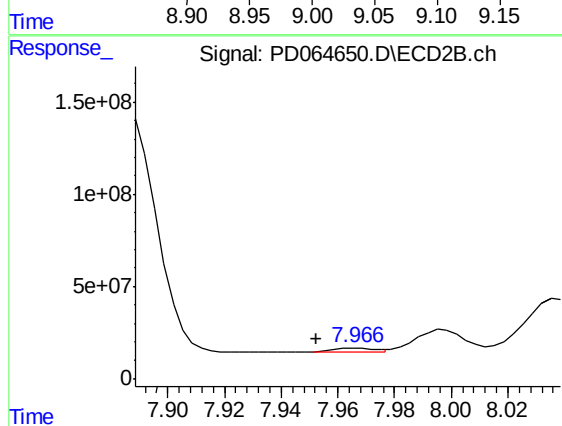
#22 Toxaphene-1

R.T.: 7.709 min
Delta R.T.: 0.008 min
Response: 180356108
Conc: 4793.46 ng/ml



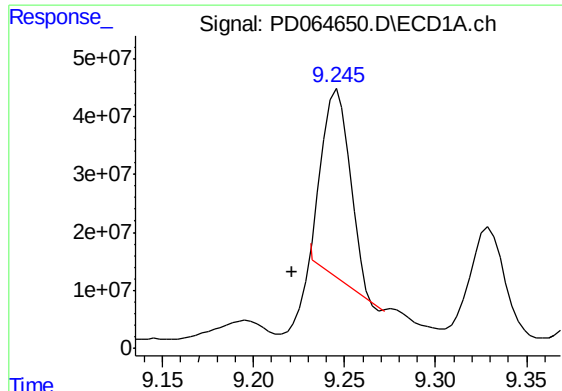
#23 Toxaphene-2

R.T.: 9.029 min
Delta R.T.: 0.033 min
Response: 30185958
Conc: 1731.58 ng/ml



#23 Toxaphene-2

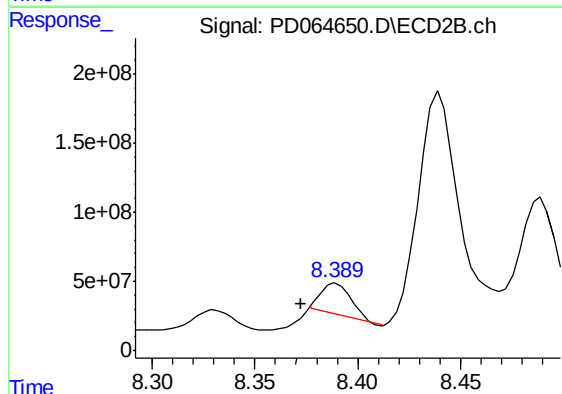
R.T.: 7.967 min
Delta R.T.: 0.015 min
Response: 18806714
Conc: 222.70 ng/ml



#24 Toxaphene-3

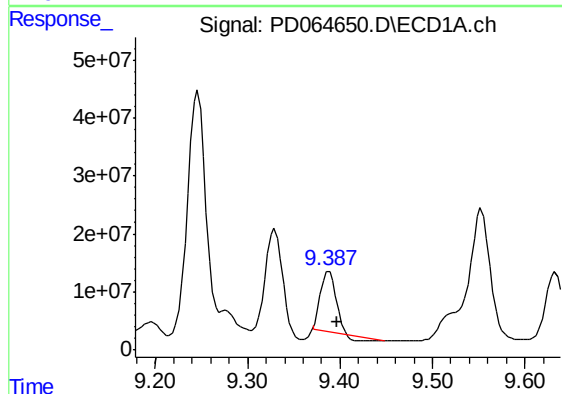
R.T.: 9.246 min
Delta R.T.: 0.025 min
Response: 349383310
Conc: 28822.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL2



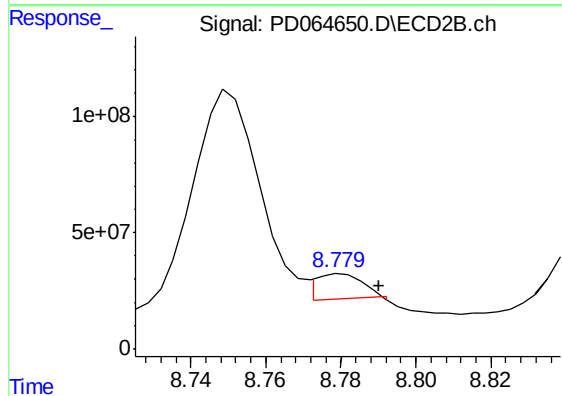
#24 Toxaphene-3

R.T.: 8.390 min
Delta R.T.: 0.017 min
Response: 235885255
Conc: 2058.74 ng/ml



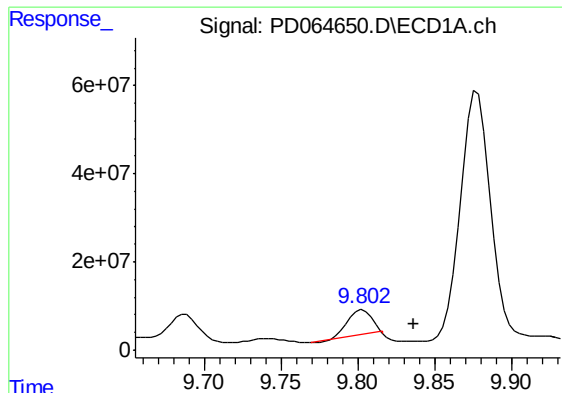
#25 Toxaphene-4

R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 113719936
Conc: 4733.83 ng/ml



#25 Toxaphene-4

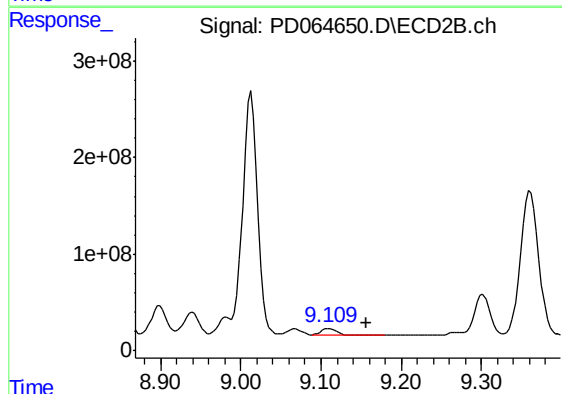
R.T.: 8.780 min
Delta R.T.: -0.010 min
Response: 98571340
Conc: 1749.84 ng/ml



#26 Toxaphene-5

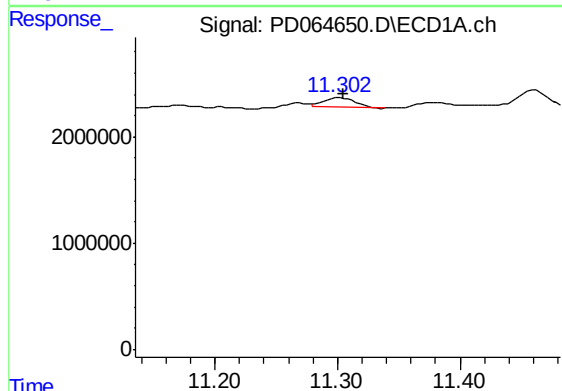
R.T.: 9.803 min
Delta R.T.: -0.033 min
Response: 60030396
Conc: 3251.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL2



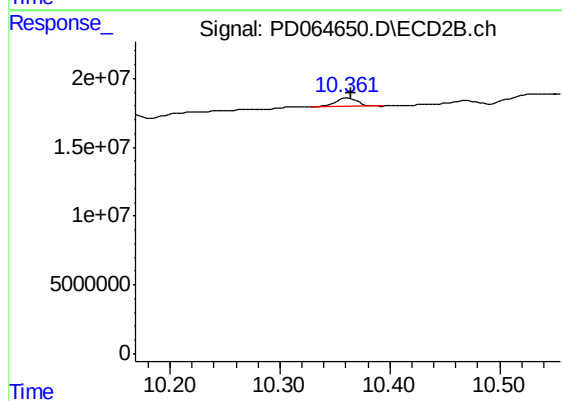
#26 Toxaphene-5

R.T.: 9.111 min
Delta R.T.: -0.046 min
Response: 84133175
Conc: 669.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 1549905
Conc: 1.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 8695462
Conc: 1.46 ng/ml