

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 13:30
 Operator : AR\AJ
 Sample : M3124-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0088

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:49:37 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...	5.405	4.617	20908062	168.2E6	17.527	18.405
27)	SA Decachlor...	11.307	10.362	11770563	186.7E6	8.942	31.398 #
Target Compounds							
2)	A alpha-BHC	5.970	5.328	3793529	445775	2.329	<MDL #
3)	MA gamma-BHC...	6.402	5.734	2527324	180.9E6	1.611	15.864 #
4)	MA Heptachlor	0.000	6.175	0	3621327	N.D.	0.319
5)	MB Aldrin	7.389	6.463	3808649	27147622	2.418	2.581
6)	B beta-BHC	6.638	6.124	2899560	162.6E6	3.717	26.797 #
7)	B delta-BHC	6.908	6.358	5457871	96657094	3.136	8.897 #
9)	A Endosulfan I	8.261	7.465	139971	250.6E6	<MDL	32.587 #
10)	B trans-Chl...	8.132	7.332	171.3E6	-1694299	106.890	N.D. #
11)	B cis-Chlor...	8.239	7.396	3302746	153.3E6	2.120	17.230 #
12)	B 4,4'-DDE	8.453	7.604	199506	89708243	0.138	11.889 #
14)	MA Endrin	8.824	8.026	22610455	18756099	17.659	3.265 #
15)	B Endosulfa...	9.037	8.337	15820513	63815402	12.183	11.055
16)	A 4,4'-DDD	8.948	8.176	78260213	251.4E6	63.753	43.652 #
17)	MA 4,4'-DDT	9.294	8.400f	7132873	19844322	5.464	3.605 #
19)	B Endosulfa...	9.426	8.749	5403128	42586123	3.920	7.901 #
20)	A Methoxychlor	9.773	9.064	5360428	96729679	7.491	37.776 #
21)	B Endrin ke...	9.918	9.266	26913122	-4097293	17.789	N.D. #
23)	Toxaphene-2	9.010	7.928	1049075	73554354	60.179	871.001 #
24)	Toxaphene-3	9.198	8.400	12444941	19844322	1026.667	173.196 #
25)	Toxaphene-4	9.390	8.749	20582377	42586123	856.784	755.989
26)	Toxaphene-5	9.877	9.159	43887307	76867119	2377.055	611.447 #

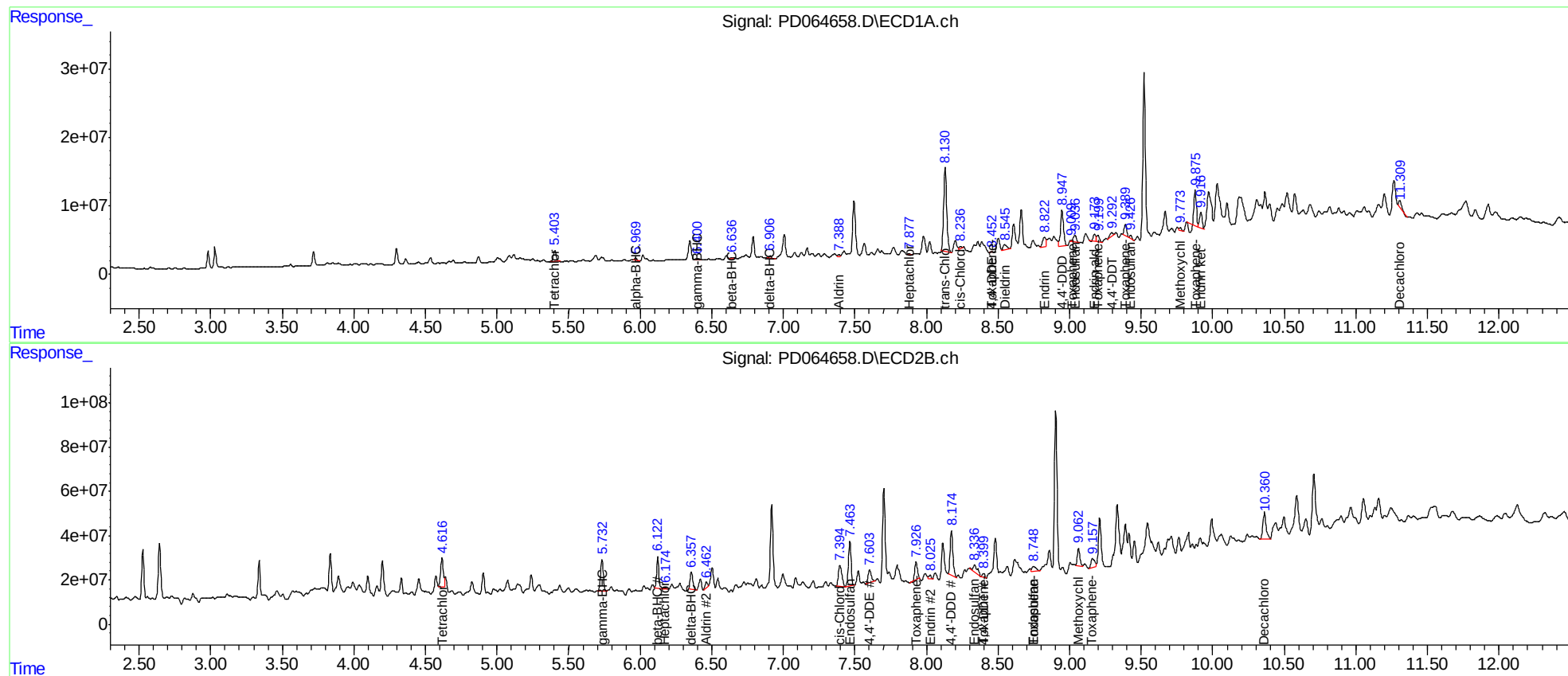
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

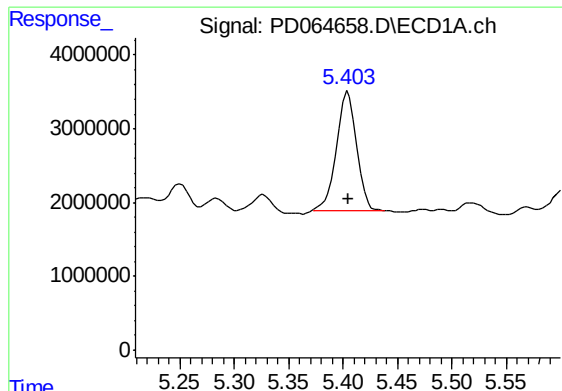
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 13:30
Operator : AR\AJ
Sample : M3124-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0088

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:49:37 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

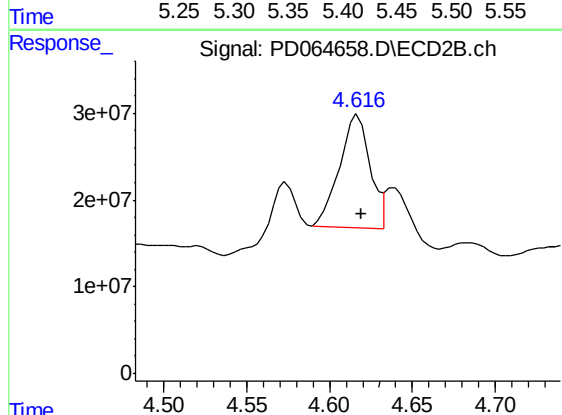




#1 Tetrachloro-m-xylene

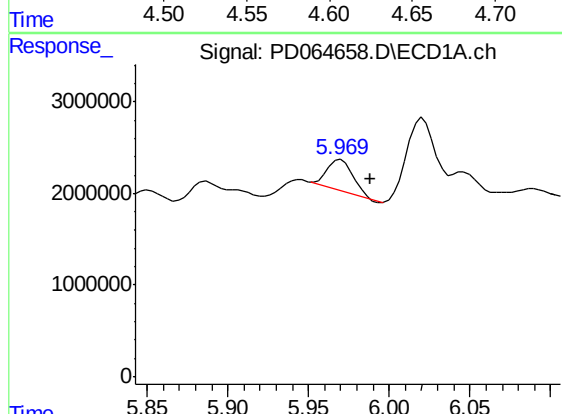
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 20908062
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0088



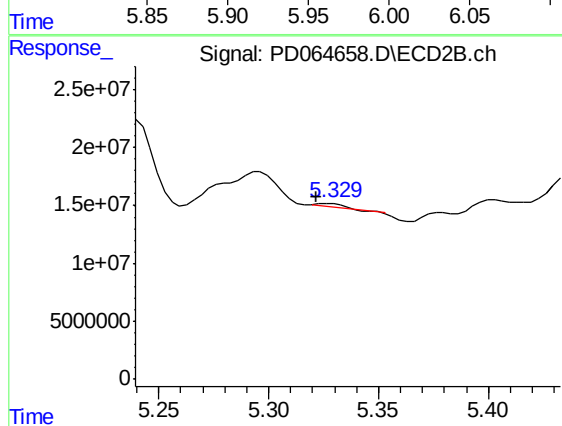
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 168182128
Conc: 18.41 ng/ml



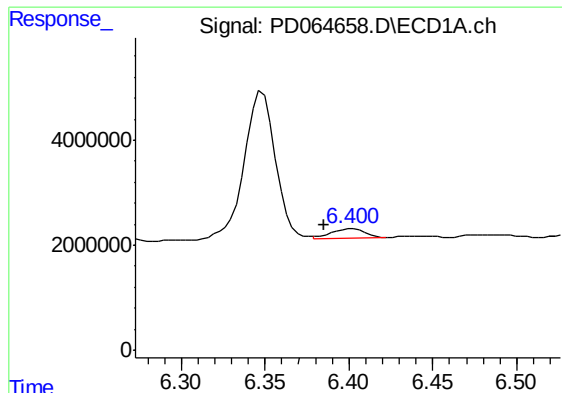
#2 alpha-BHC

R.T.: 5.970 min
Delta R.T.: -0.018 min
Response: 3793529
Conc: 2.33 ng/ml



#2 alpha-BHC

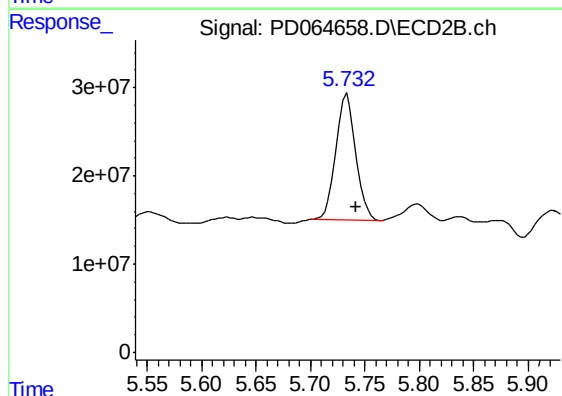
R.T.: 5.328 min
Delta R.T.: 0.006 min
Response: 445775
Conc: N.D.



#3 gamma-BHC (Lindane)

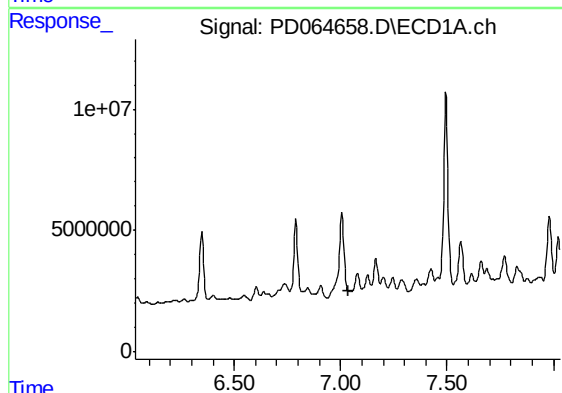
R.T.: 6.402 min
Delta R.T.: 0.017 min
Response: 2527324
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0088



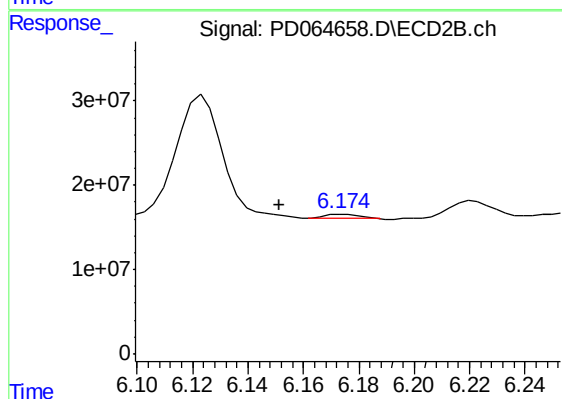
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 180901670
Conc: 15.86 ng/ml



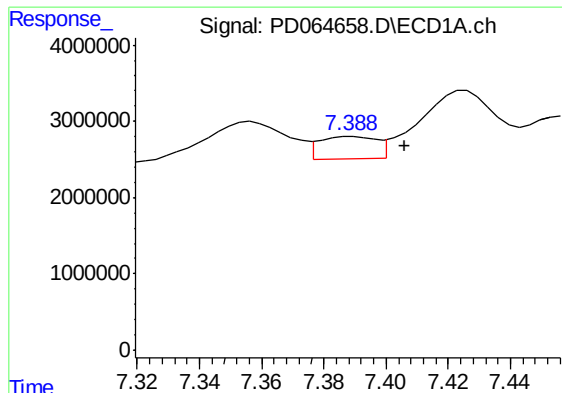
#4 Heptachlor

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



#4 Heptachlor

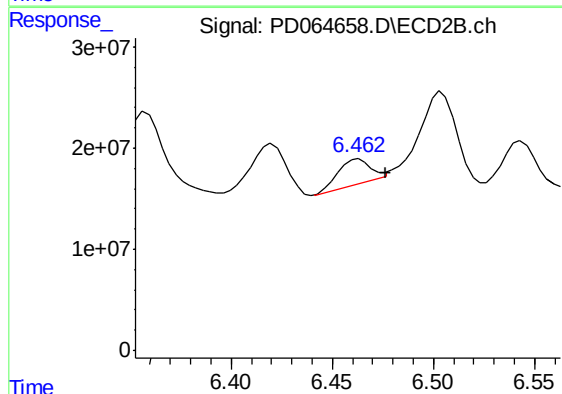
R.T.: 6.175 min
Delta R.T.: 0.024 min
Response: 3621327
Conc: 0.32 ng/ml



#5 Aldrin

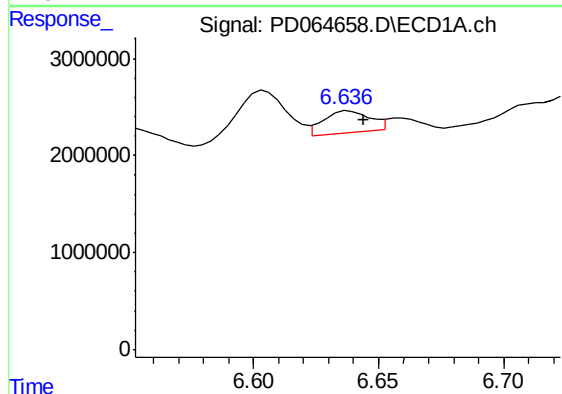
R.T.: 7.389 min
Delta R.T.: -0.017 min
Response: 3808649
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0088



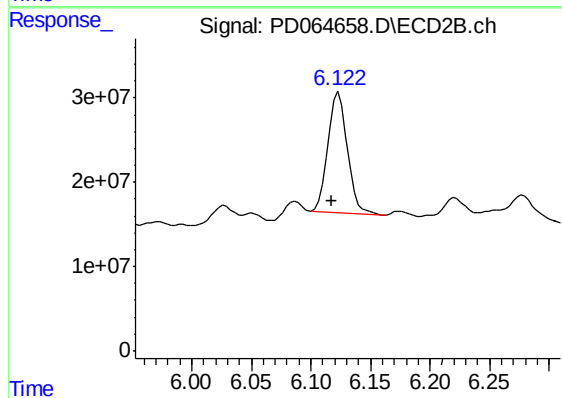
#5 Aldrin

R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 27147622
Conc: 2.58 ng/ml



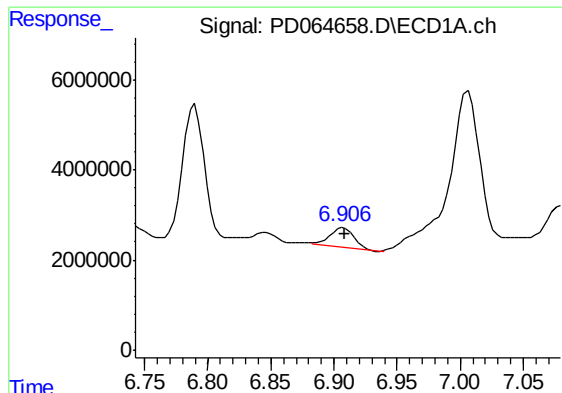
#6 beta-BHC

R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 2899560
Conc: 3.72 ng/ml



#6 beta-BHC

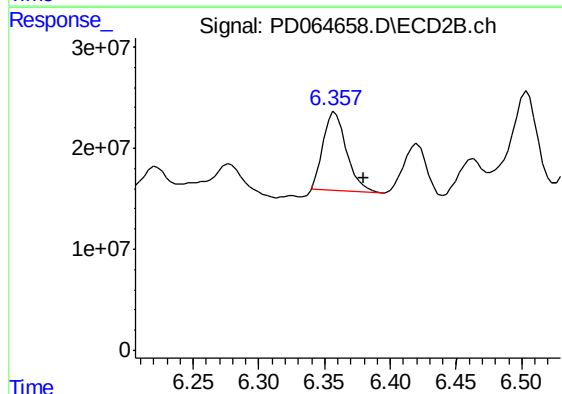
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 162574460
Conc: 26.80 ng/ml



#7 delta-BHC

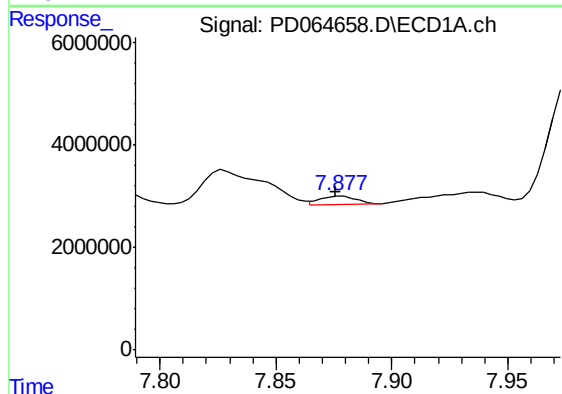
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 5457871
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0088



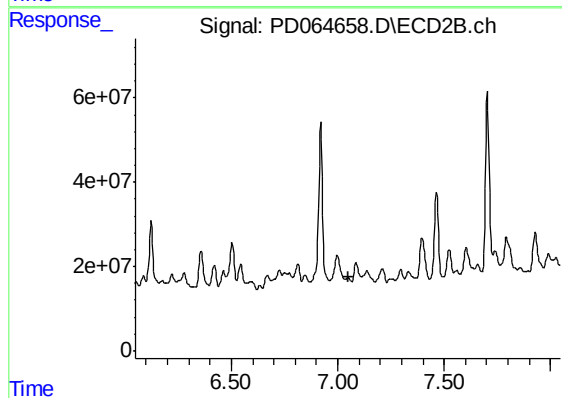
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 96657094
Conc: 8.90 ng/ml



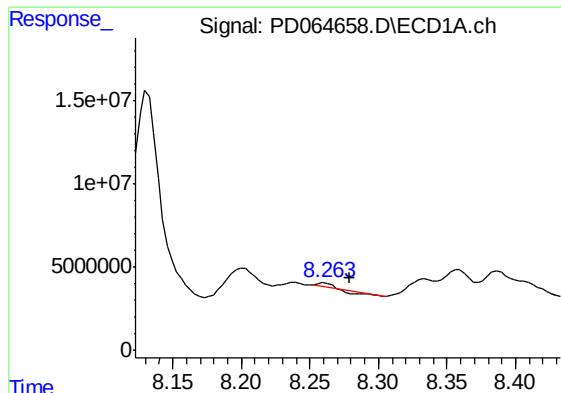
#8 Heptachlor epoxide

R.T.: 7.878 min
Delta R.T.: 0.003 min
Response: 1839728
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

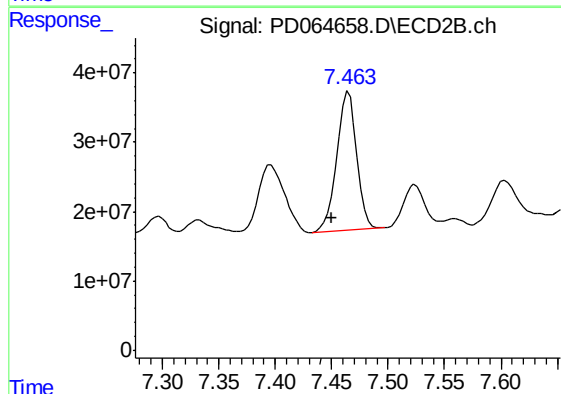
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: -11162918
Conc: N.D.



#9 Endosulfan I

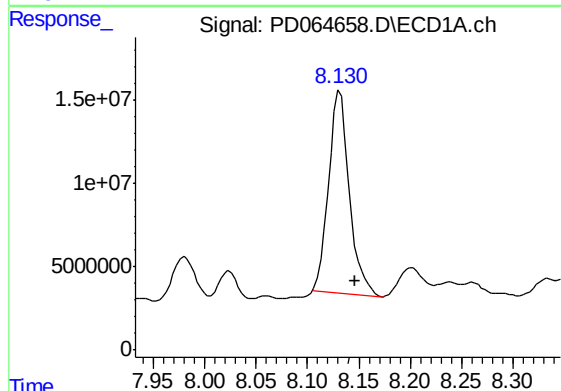
R.T.: 8.261 min
Delta R.T.: -0.019 min
Response: 139971
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0088



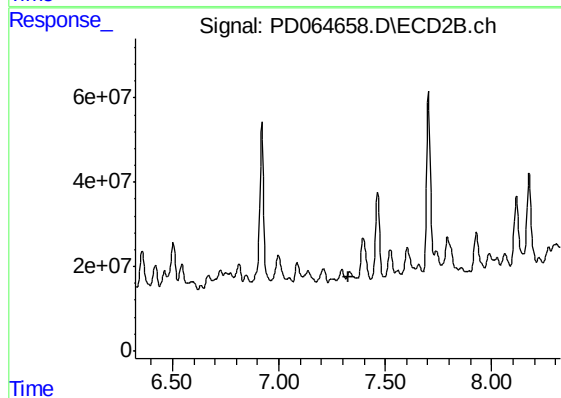
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: 0.015 min
Response: 250577613
Conc: 32.59 ng/ml



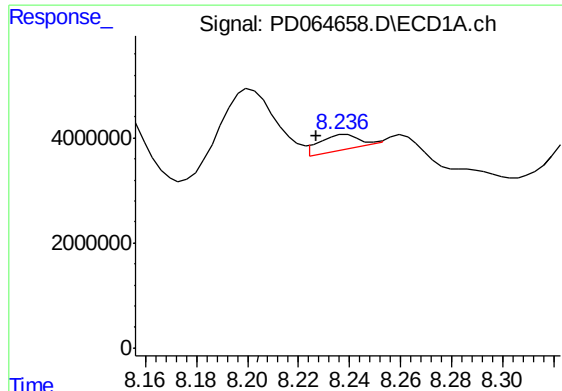
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.015 min
Response: 171288050
Conc: 106.89 ng/ml



#10 trans-Chlordane

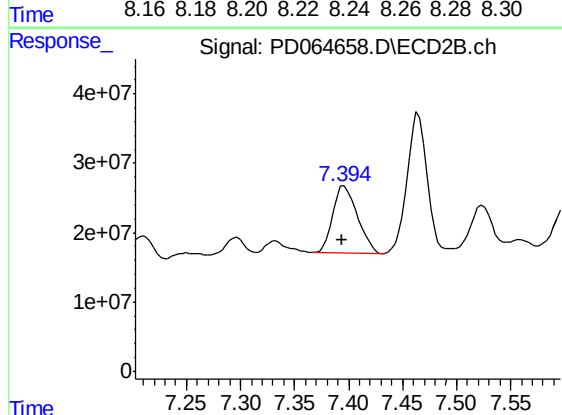
R.T.: 7.332 min
Delta R.T.: 0.007 min
Response: -1694299
Conc: N.D.



#11 cis-Chlordane

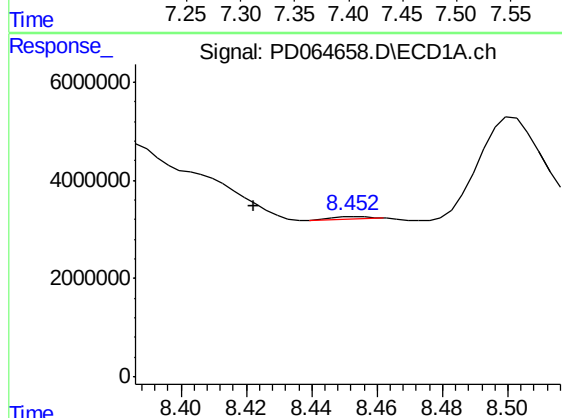
R.T.: 8.239 min
Delta R.T.: 0.012 min
Response: 3302746
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0088



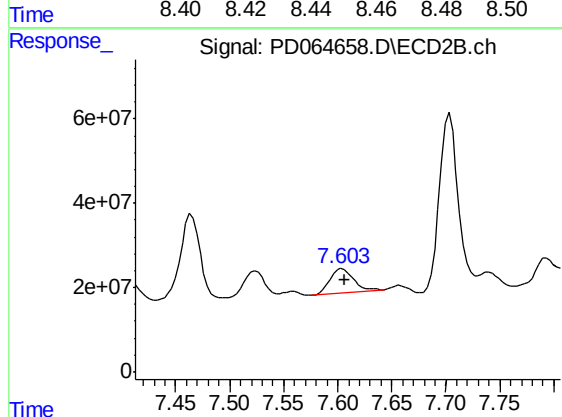
#11 cis-Chlordane

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 153269318
Conc: 17.23 ng/ml



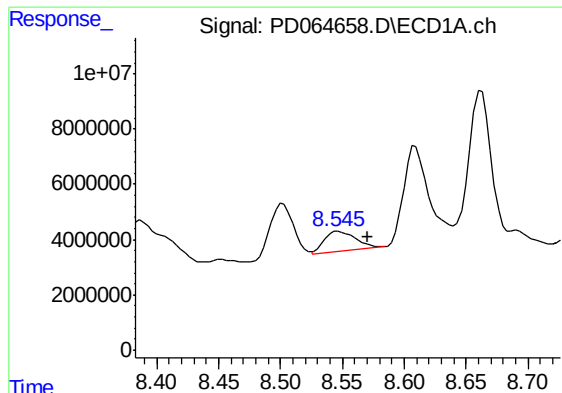
#12 4,4'-DDE

R.T.: 8.453 min
Delta R.T.: 0.031 min
Response: 199506
Conc: 0.14 ng/ml



#12 4,4'-DDE

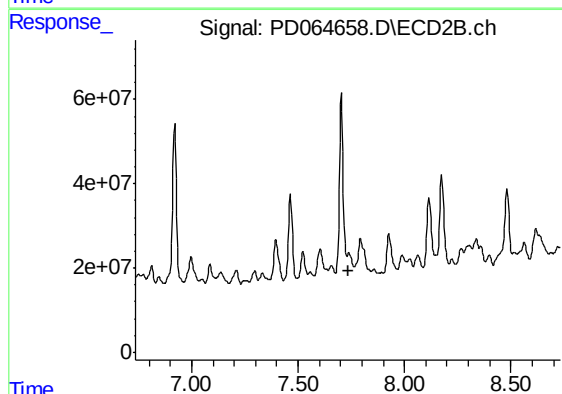
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 89708243
Conc: 11.89 ng/ml



#13 Dieldrin

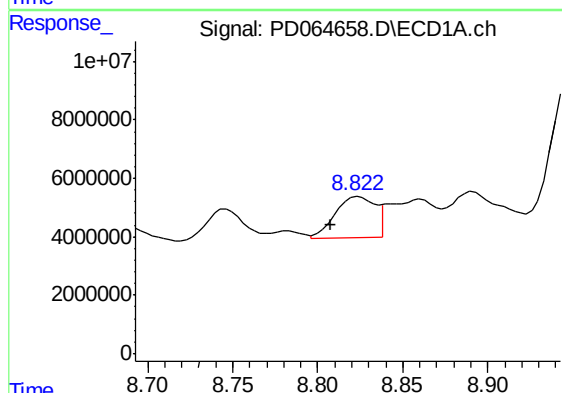
R.T.: 8.547 min
Delta R.T.: -0.023 min
Response: 12588265
Conc: 8.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0088



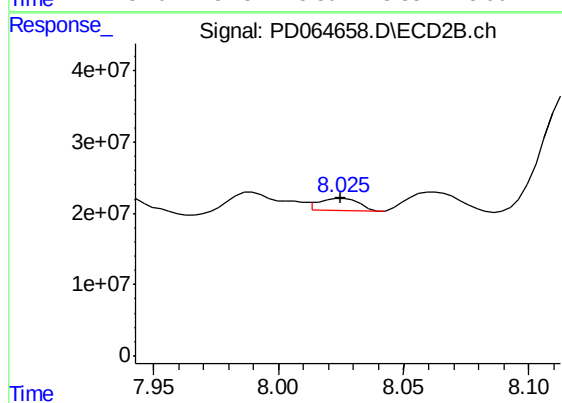
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: -136704701
Conc: N.D.



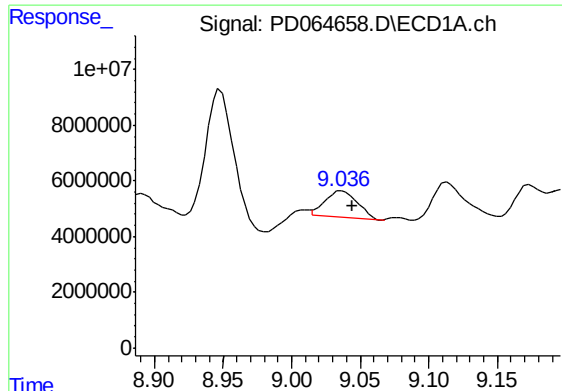
#14 Endrin

R.T.: 8.824 min
Delta R.T.: 0.016 min
Response: 22610455
Conc: 17.66 ng/ml



#14 Endrin

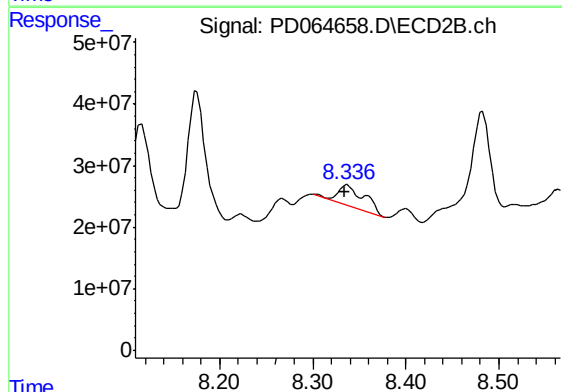
R.T.: 8.026 min
Delta R.T.: 0.001 min
Response: 18756099
Conc: 3.27 ng/ml



#15 Endosulfan II

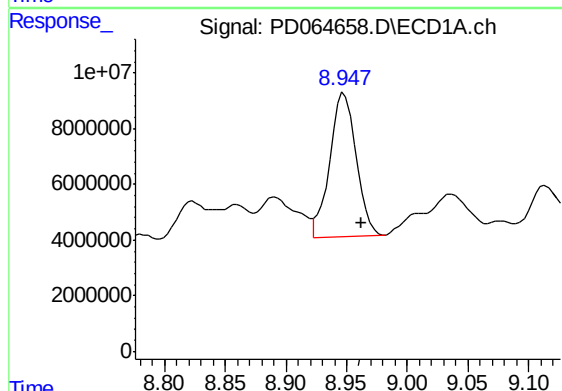
R.T.: 9.037 min
Delta R.T.: -0.008 min
Response: 15820513
Conc: 12.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0088



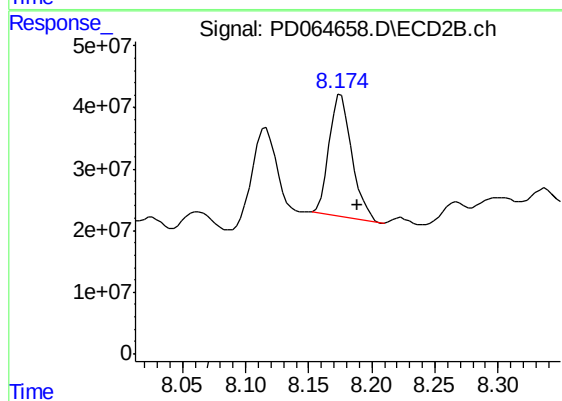
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 63815402
Conc: 11.06 ng/ml



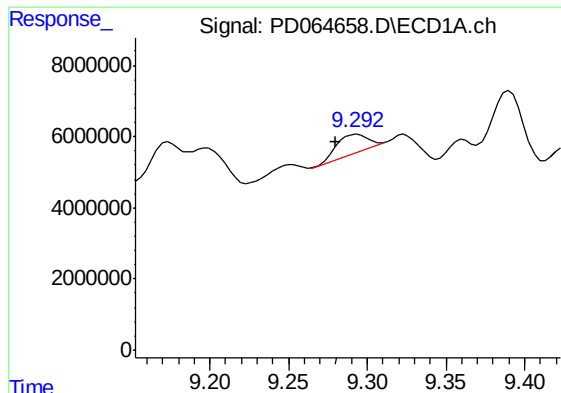
#16 4,4'-DDD

R.T.: 8.948 min
Delta R.T.: -0.014 min
Response: 78260213
Conc: 63.75 ng/ml



#16 4,4'-DDD

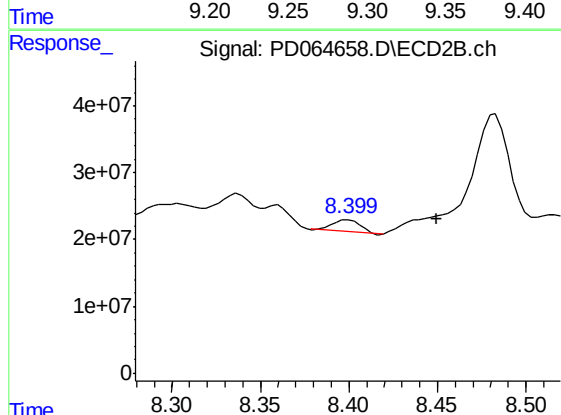
R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 251417360
Conc: 43.65 ng/ml



#17 4,4'-DDT

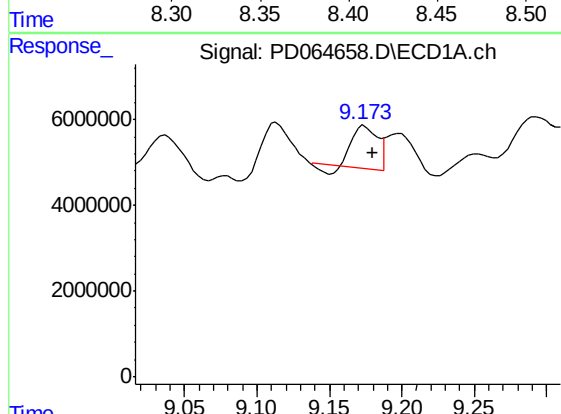
R.T.: 9.294 min
Delta R.T.: 0.014 min
Response: 7132873
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0088



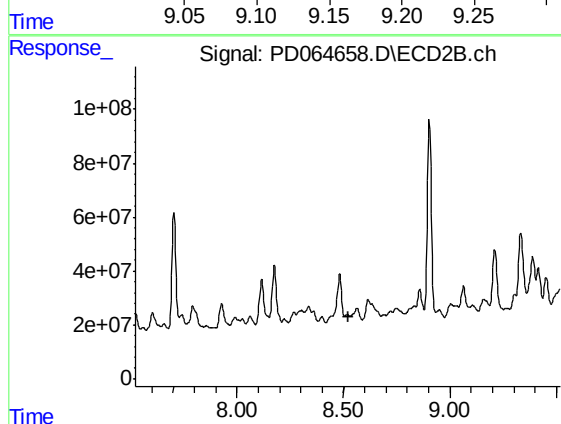
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.050 min
Response: 19844322
Conc: 3.61 ng/ml



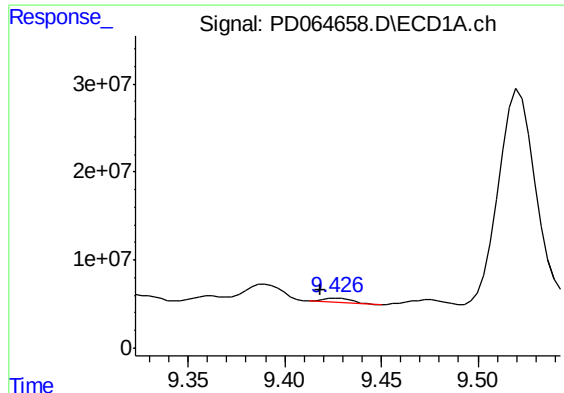
#18 Endrin aldehyde

R.T.: 9.174 min
Delta R.T.: -0.006 min
Response: 10694399
Conc: 9.44 ng/ml



#18 Endrin aldehyde

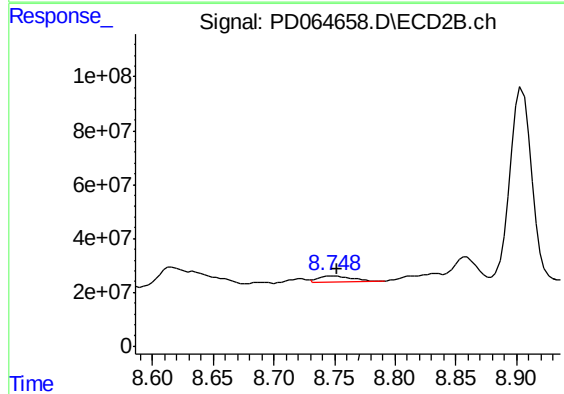
R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: -93611588
Conc: N.D.



#19 Endosulfan Sulfate

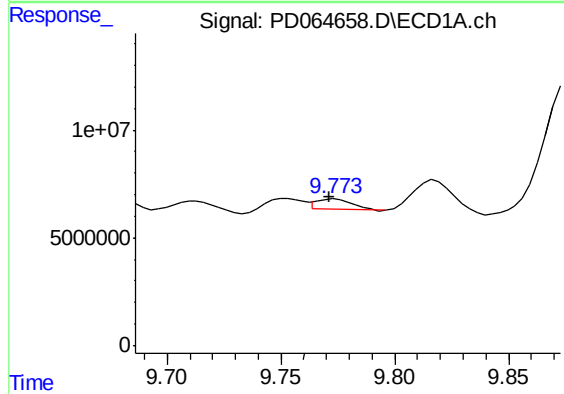
R.T.: 9.426 min
Delta R.T.: 0.008 min
Response: 5403128
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0088



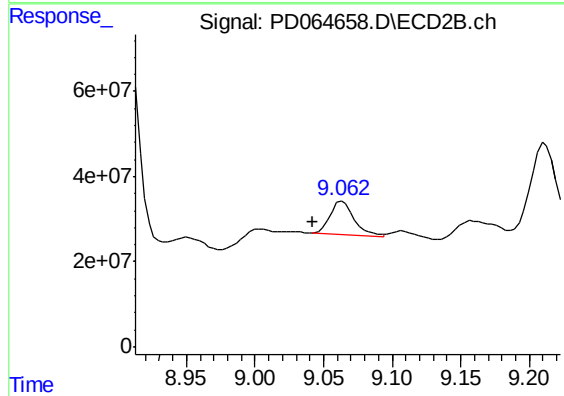
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 42586123
Conc: 7.90 ng/ml



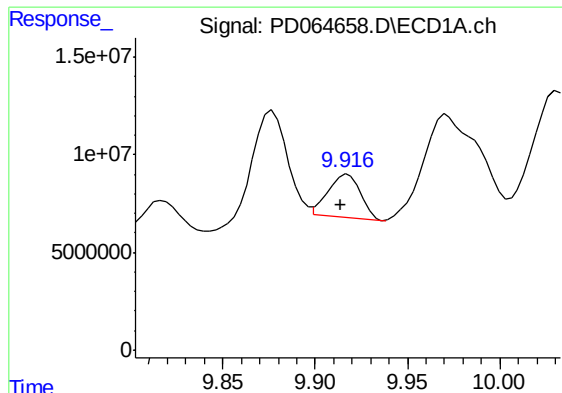
#20 Methoxychlor

R.T.: 9.773 min
Delta R.T.: 0.002 min
Response: 5360428
Conc: 7.49 ng/ml



#20 Methoxychlor

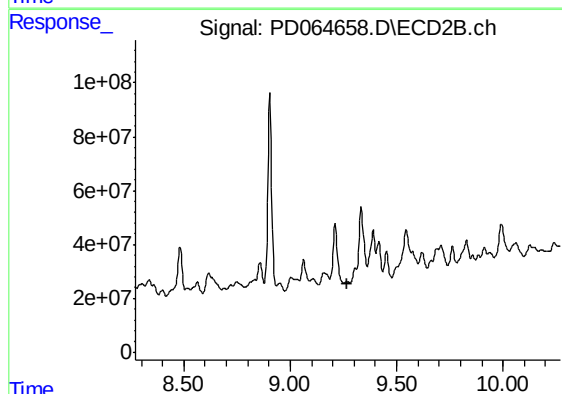
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 96729679
Conc: 37.78 ng/ml



#21 Endrin ketone

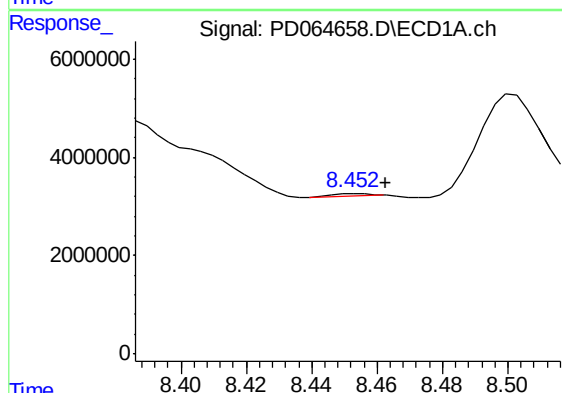
R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 26913122
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0088



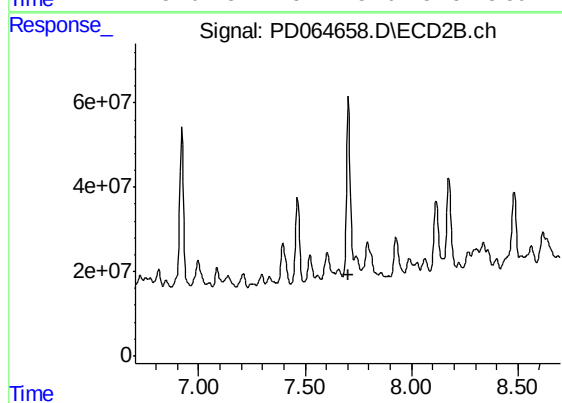
#21 Endrin ketone

R.T.: 9.266 min
Delta R.T.: -0.005 min
Response: -4097293
Conc: N.D.



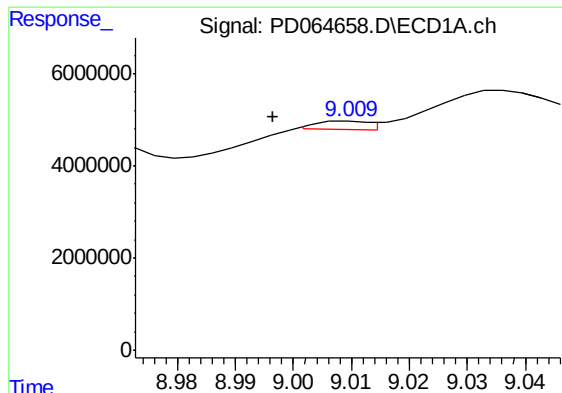
#22 Toxaphene-1

R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: 199506
Conc: 21.38 ng/ml



#22 Toxaphene-1

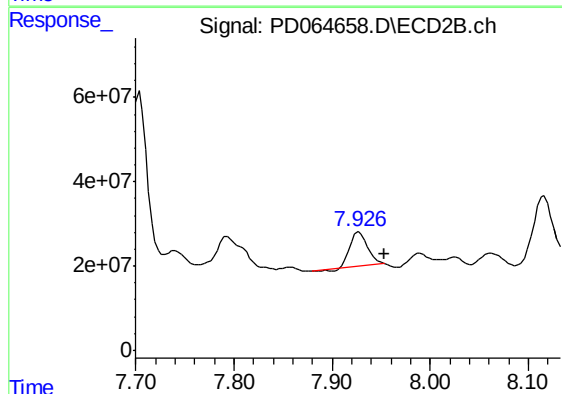
R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: -136704701
Conc: N.D.



#23 Toxaphene-2

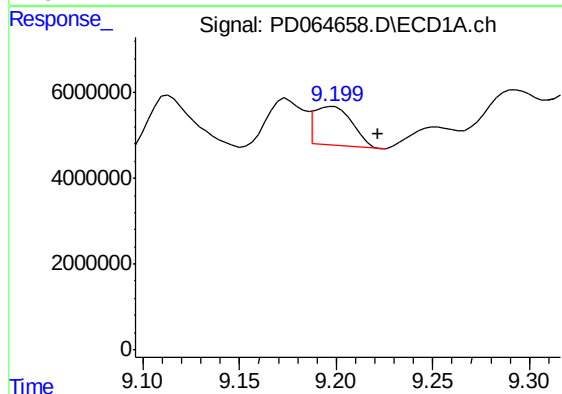
R.T.: 9.010 min
Delta R.T.: 0.014 min
Response: 1049075
Conc: 60.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0088



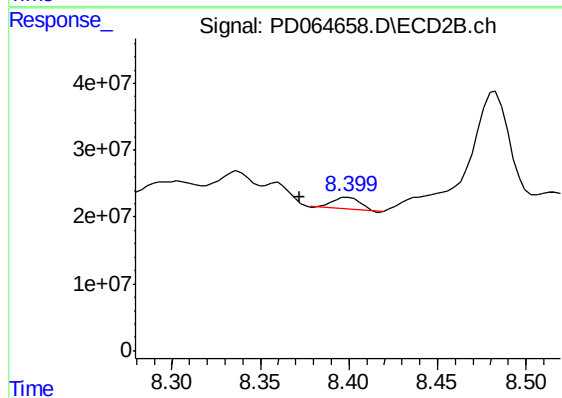
#23 Toxaphene-2

R.T.: 7.928 min
Delta R.T.: -0.025 min
Response: 73554354
Conc: 871.00 ng/ml



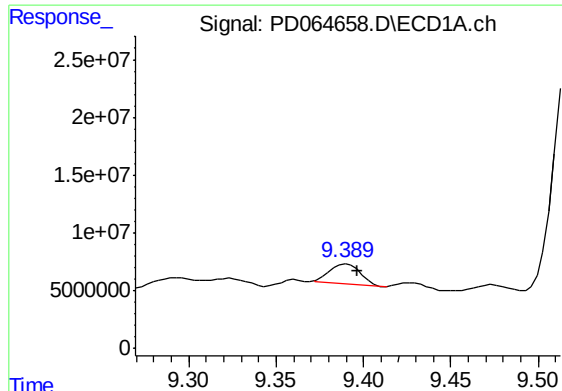
#24 Toxaphene-3

R.T.: 9.198 min
Delta R.T.: -0.023 min
Response: 12444941
Conc: 1026.67 ng/ml



#24 Toxaphene-3

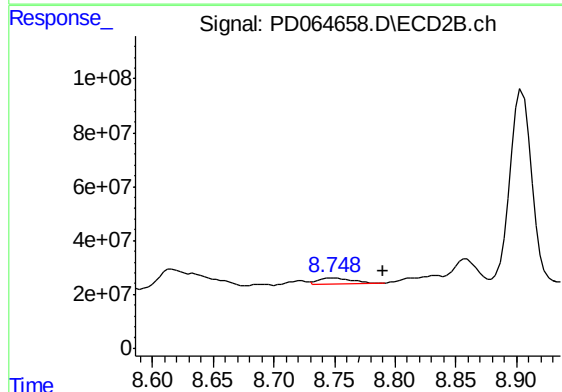
R.T.: 8.400 min
Delta R.T.: 0.027 min
Response: 19844322
Conc: 173.20 ng/ml



#25 Toxaphene-4

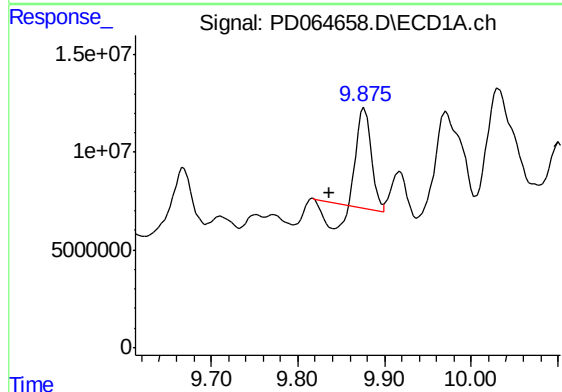
R.T.: 9.390 min
Delta R.T.: -0.006 min
Response: 20582377
Conc: 856.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0088



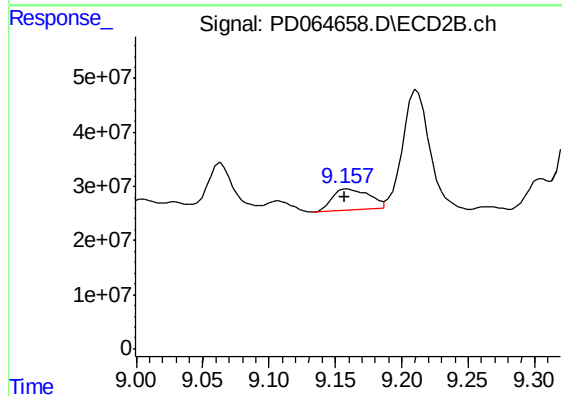
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 42586123
Conc: 755.99 ng/ml



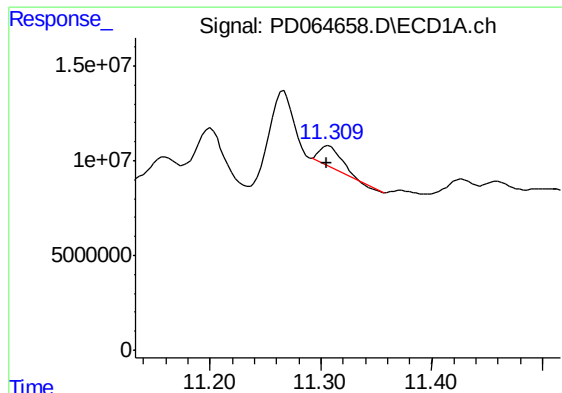
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 43887307
Conc: 2377.05 ng/ml



#26 Toxaphene-5

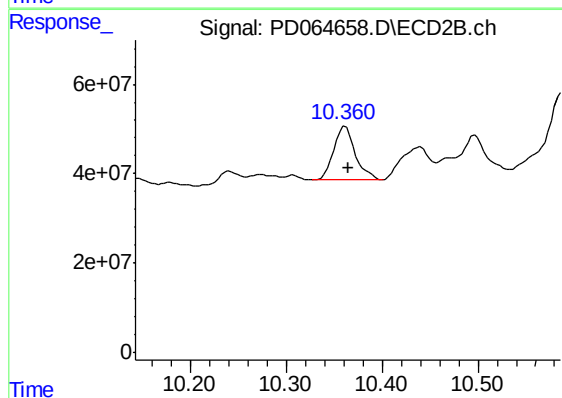
R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 76867119
Conc: 611.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 11770563
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0088



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 186718001
Conc: 31.40 ng/ml