

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 20:33
 Operator : AR\AJ
 Sample : M3208-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:58:30 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

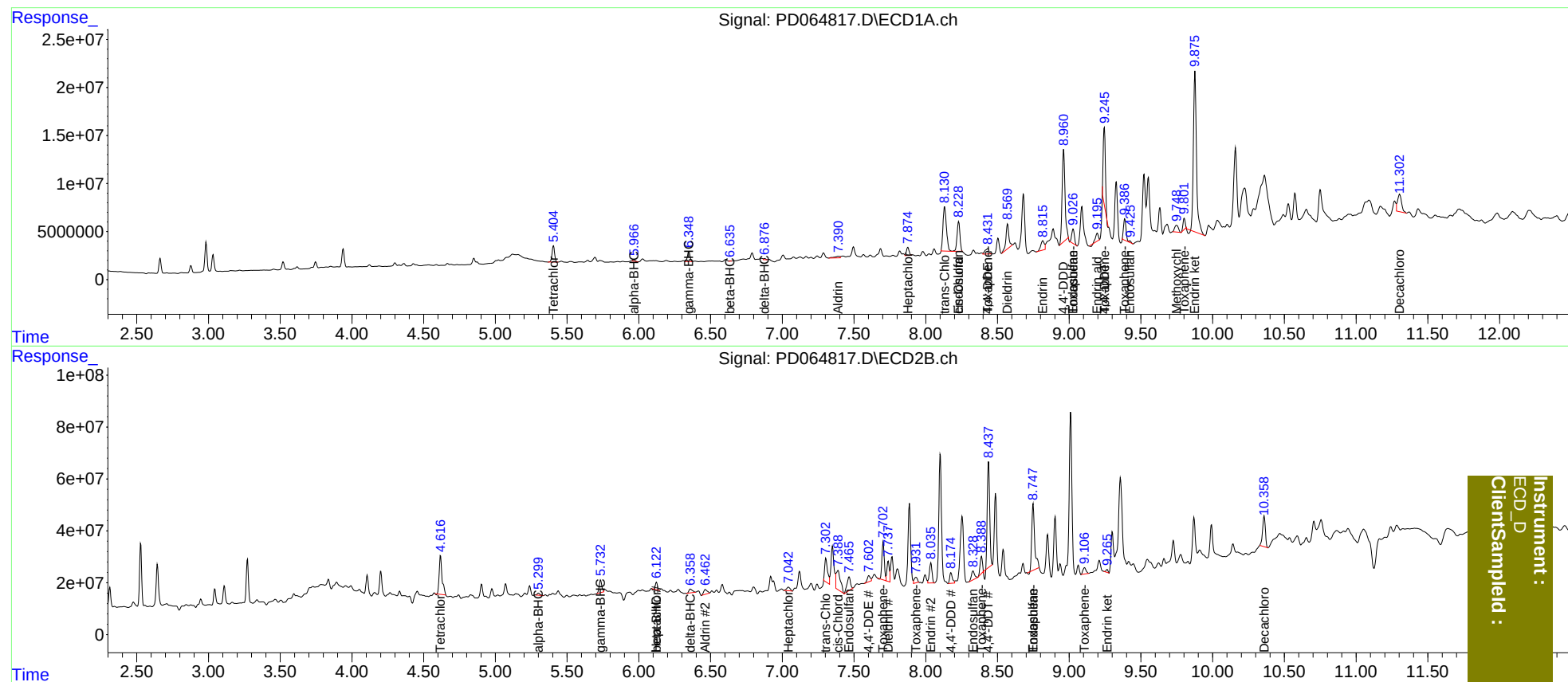
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	20812987	206.1E6	17.448	22.550 #
27)	SA Decachlor...	11.303	10.359	35679108	158.7E6	27.104	26.690
Target Compounds							
2)	A alpha-BHC	5.967	5.300	1785232	10451078	1.096	0.848
3)	MA gamma-BHC...	6.349f	5.734	13357014	60853816	8.517	5.336 #
4)	MA Heptachlor	0.000	6.123f	0	25868314	N.D.	2.282
5)	MB Aldrin	7.391	6.464	4345968	31879214	2.759	3.031
6)	B beta-BHC	6.638	6.123	299815	25868314	0.384	4.264 #
7)	B delta-BHC	6.877f	6.359	1343628	24743479	0.772	2.278 #
8)	B Heptachlo...	7.876	7.043	10858041	23632146	6.324	2.553 #
9)	A Endosulfan I	8.230f	7.466	42898657	85782870	30.432	11.156 #
10)	B trans-Chl...	8.132	7.304	77075286	126.6E6	48.098	13.960 #
11)	B cis-Chlor...	8.230	7.388	42898657	157.0E6	27.533	17.649 #
12)	B 4,4'-DDE	8.433	7.604	10739426	32416186	7.451	4.296 #
13)	MA Dieldrin	8.571	7.739	36358970	89337402	24.381	11.123 #
14)	MA Endrin	8.816	8.036	16407585	97848246	12.815	17.033 #
15)	B Endosulfa...	9.028	8.330	19684491	51919195	15.158	8.994 #
16)	A 4,4'-DDD	8.961	8.176	135.6E6	53715496	110.438	9.326 #
17)	MA 4,4'-DDT	9.245	8.438	86314802	459.8E6	66.119	83.533 #
19)	B Endosulfa...	9.423	8.749	1831778	362.4E6	1.329	67.225 #
21)	B Endrin ke...	9.877f	9.265	248.5E6	10755696	164.254	1.793 #
22)	Toxaphene-1	8.433	7.704	10739426	166.5E6	1150.915	4425.215 #
23)	Toxaphene-2	9.028	7.932	19684491	31607994	1129.179	374.289 #
24)	Toxaphene-3	9.245	8.389	86314802	74628655	7120.689	651.339 #
25)	Toxaphene-4	9.388	8.749	27217445	362.4E6	1132.983	6432.547 #
26)	Toxaphene-5	9.802	9.107	12150726	37499161	658.116	298.291 #

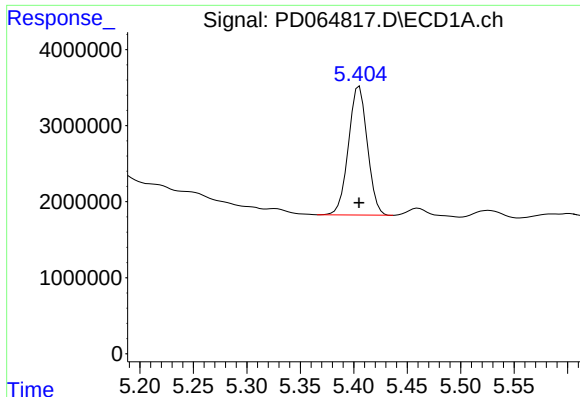
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 20:33
Operator : AR\AJ
Sample : M3208-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:58:30 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
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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

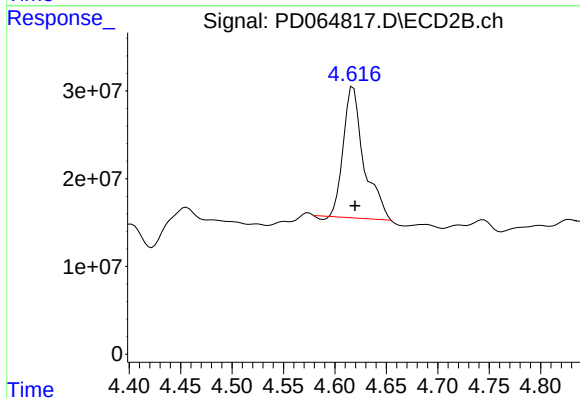




#1 Tetrachloro-m-xylene

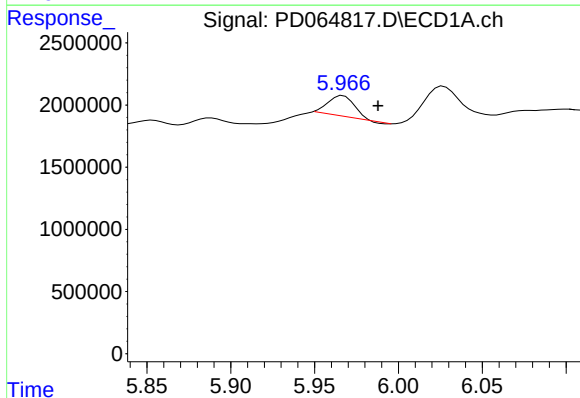
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 20812987
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



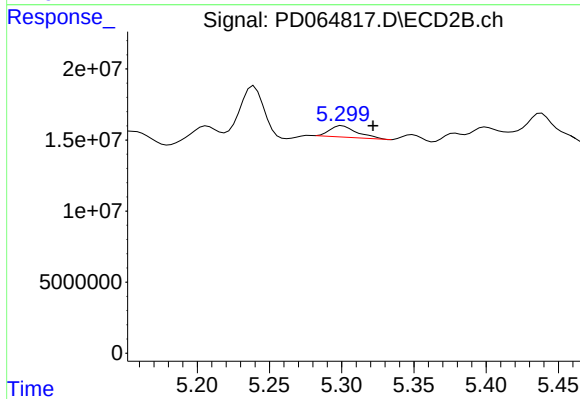
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 206057121
Conc: 22.55 ng/ml



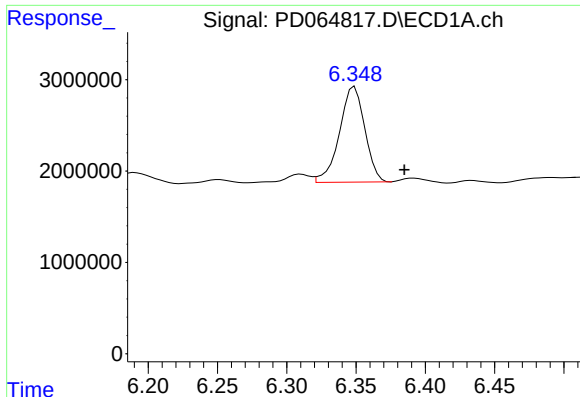
#2 alpha-BHC

R.T.: 5.967 min
Delta R.T.: -0.021 min
Response: 1785232
Conc: 1.10 ng/ml



#2 alpha-BHC

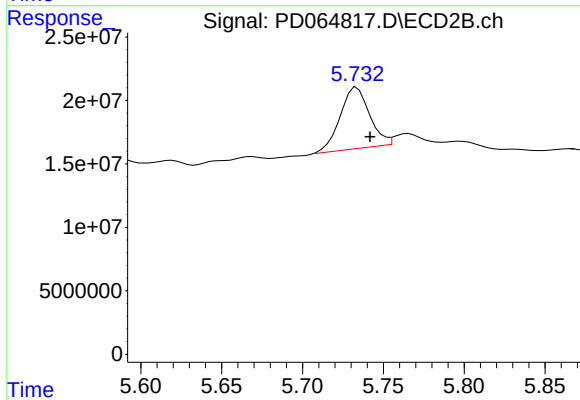
R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 10451078
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

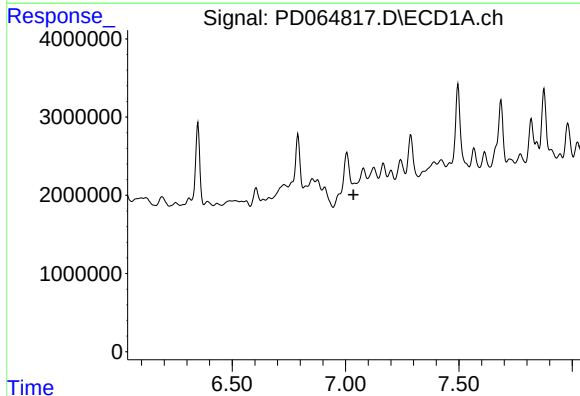
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 13357014
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



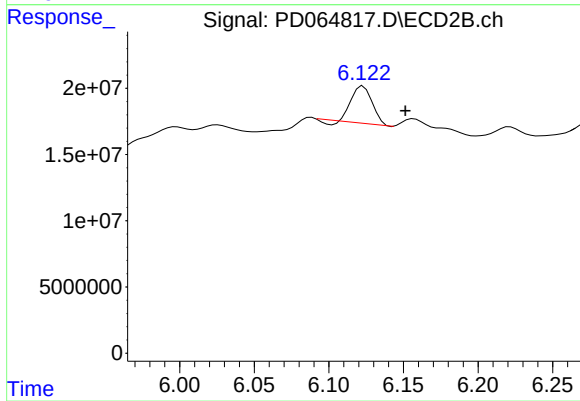
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 60853816
Conc: 5.34 ng/ml



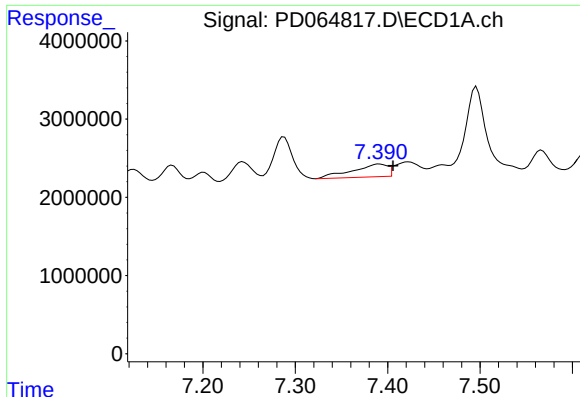
#4 Heptachlor

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



#4 Heptachlor

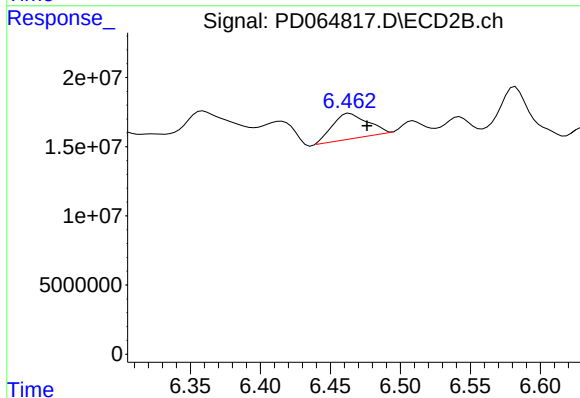
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 25868314
Conc: 2.28 ng/ml



#5 Aldrin

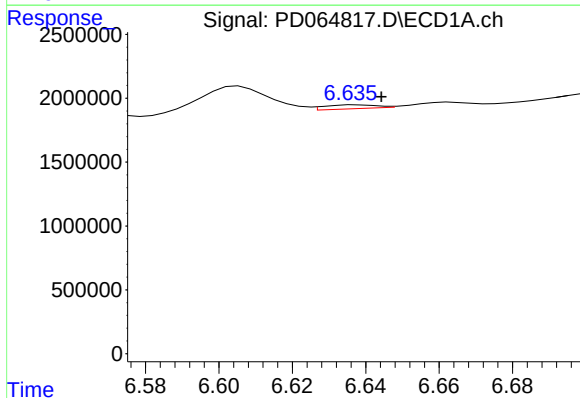
R.T.: 7.391 min
Delta R.T.: -0.015 min
Response: 4345968
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



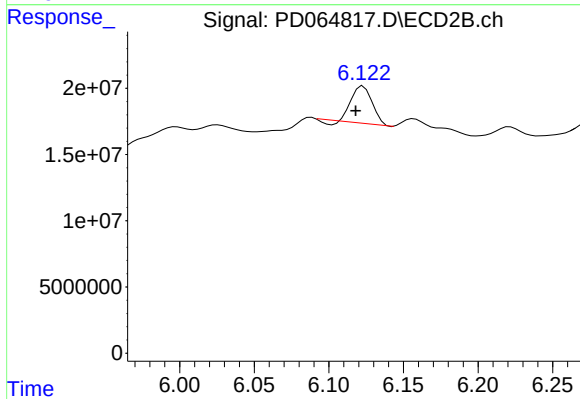
#5 Aldrin

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 31879214
Conc: 3.03 ng/ml



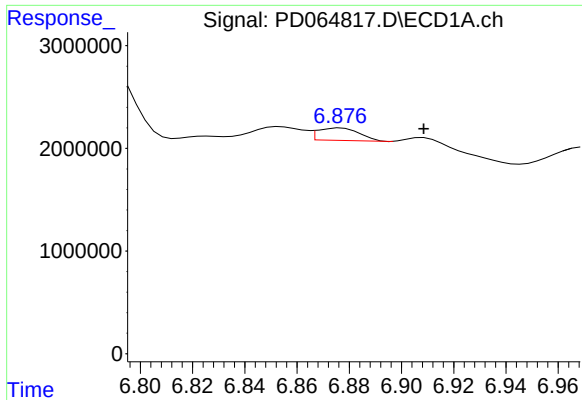
#6 beta-BHC

R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 299815
Conc: 0.38 ng/ml



#6 beta-BHC

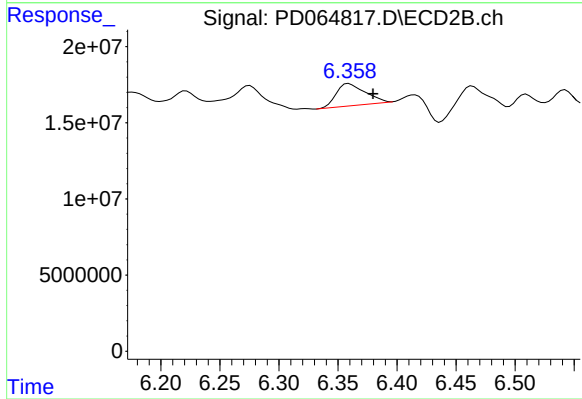
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 25868314
Conc: 4.26 ng/ml



#7 delta-BHC

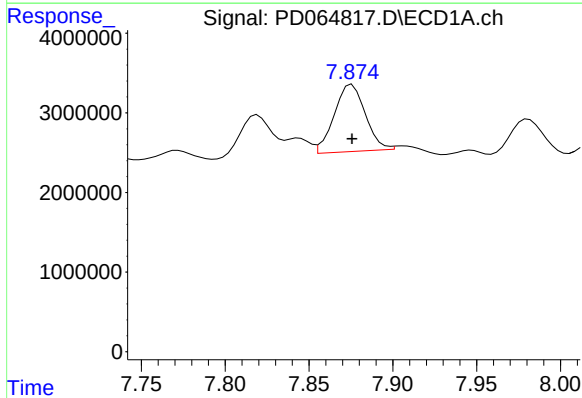
R.T.: 6.877 min
Delta R.T.: -0.032 min
Response: 1343628
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



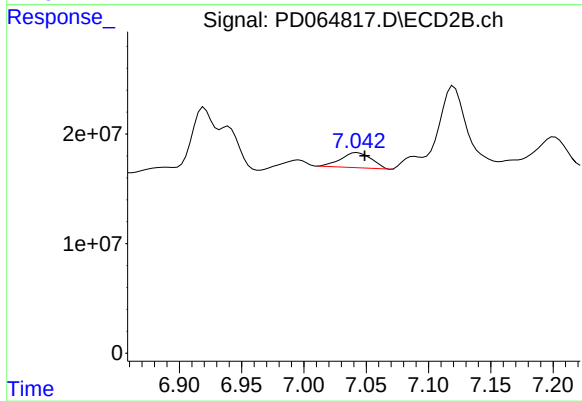
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.020 min
Response: 24743479
Conc: 2.28 ng/ml



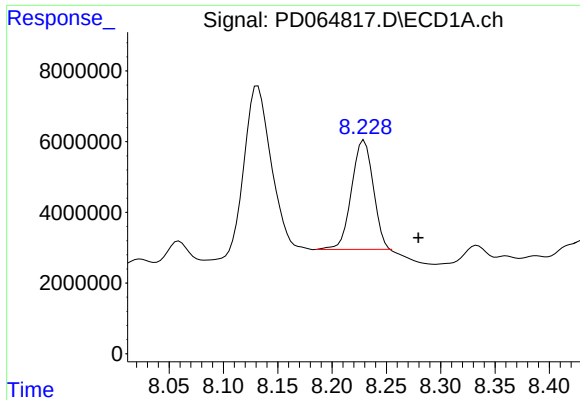
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 10858041
Conc: 6.32 ng/ml



#8 Heptachlor epoxide

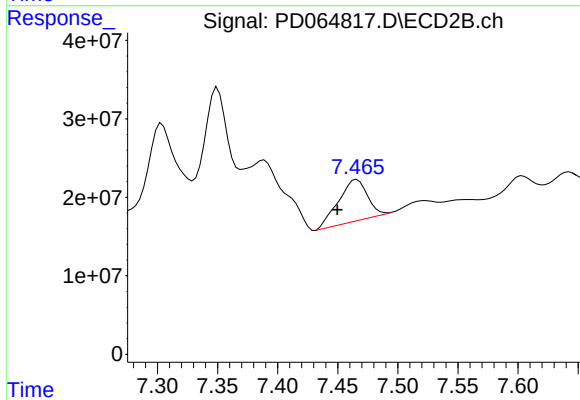
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 23632146
Conc: 2.55 ng/ml



#9 Endosulfan I

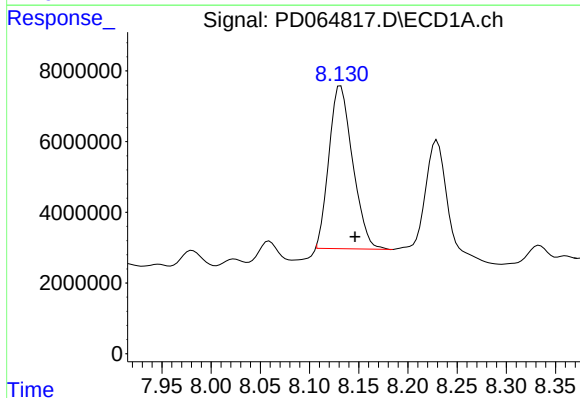
R.T.: 8.230 min
Delta R.T.: -0.050 min
Response: 42898657
Conc: 30.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



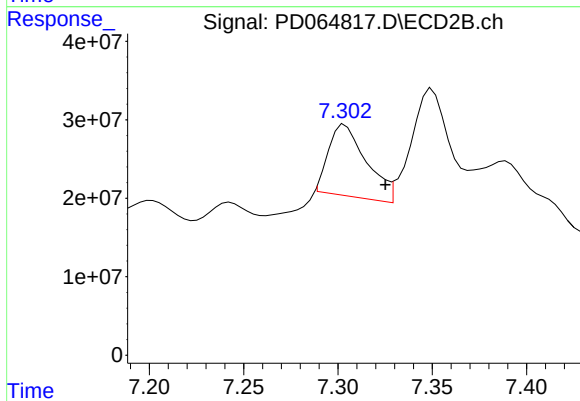
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: 0.016 min
Response: 85782870
Conc: 11.16 ng/ml



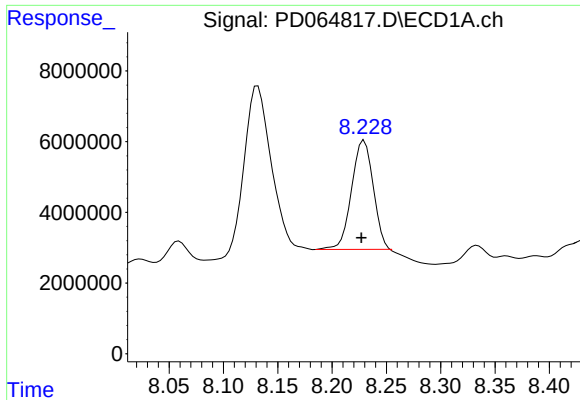
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.015 min
Response: 77075286
Conc: 48.10 ng/ml



#10 trans-Chlordane

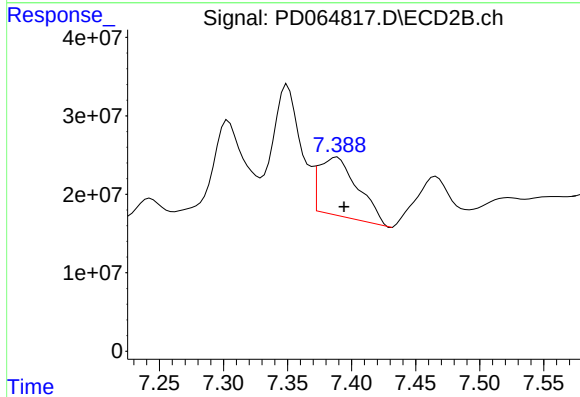
R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 126617736
Conc: 13.96 ng/ml



#11 cis-Chlordane

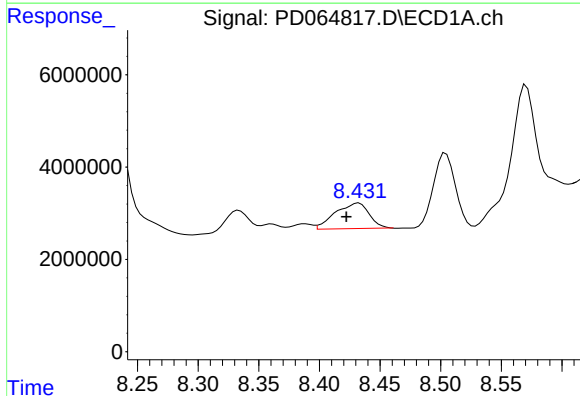
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 42898657
Conc: 27.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



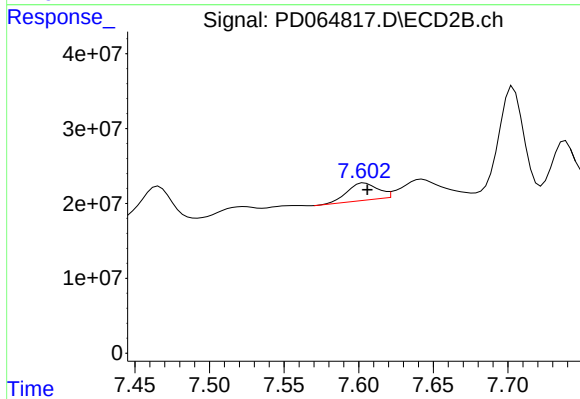
#11 cis-Chlordane

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 156994999
Conc: 17.65 ng/ml



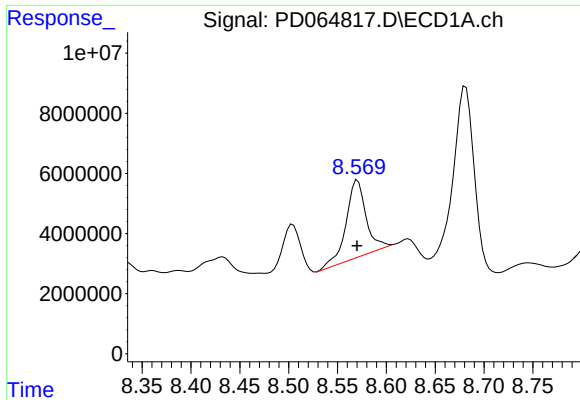
#12 4,4'-DDE

R.T.: 8.433 min
Delta R.T.: 0.010 min
Response: 10739426
Conc: 7.45 ng/ml



#12 4,4'-DDE

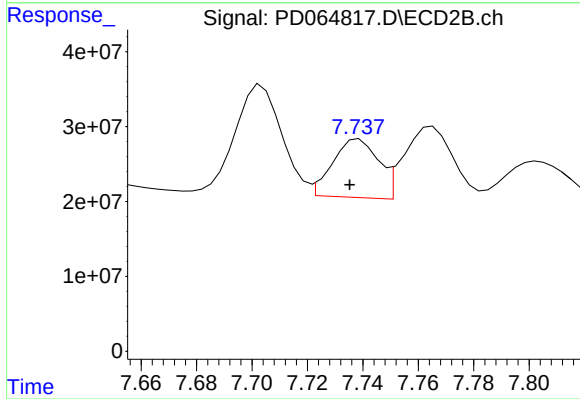
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 32416186
Conc: 4.30 ng/ml



#13 Dieldrin

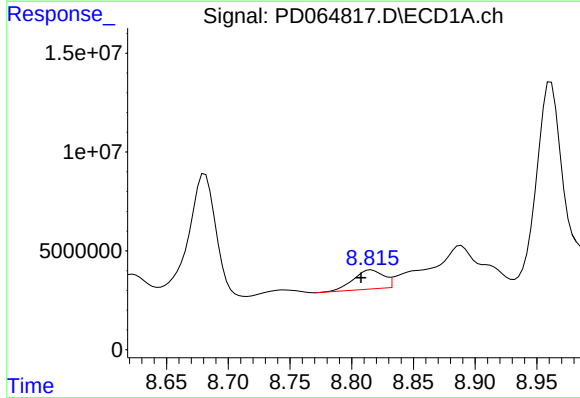
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 36358970
Conc: 24.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



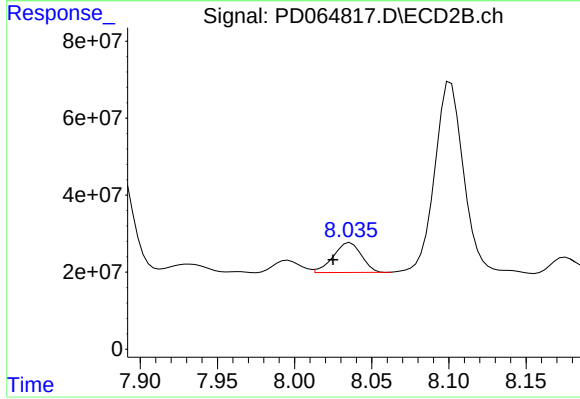
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 89337402
Conc: 11.12 ng/ml



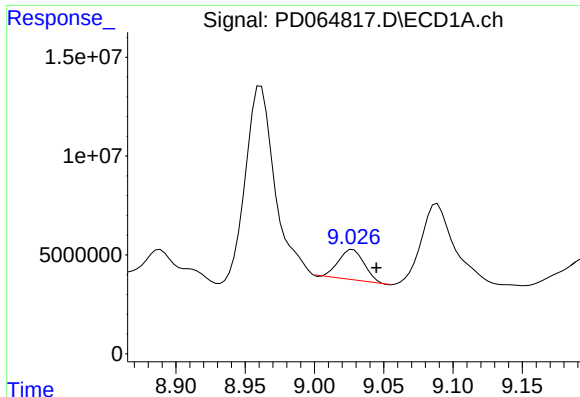
#14 Endrin

R.T.: 8.816 min
Delta R.T.: 0.008 min
Response: 16407585
Conc: 12.81 ng/ml



#14 Endrin

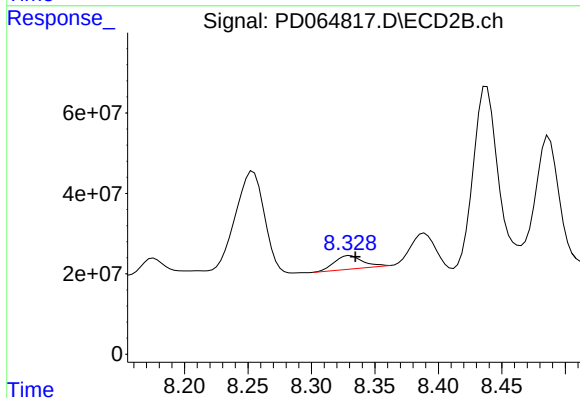
R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 97848246
Conc: 17.03 ng/ml



#15 Endosulfan II

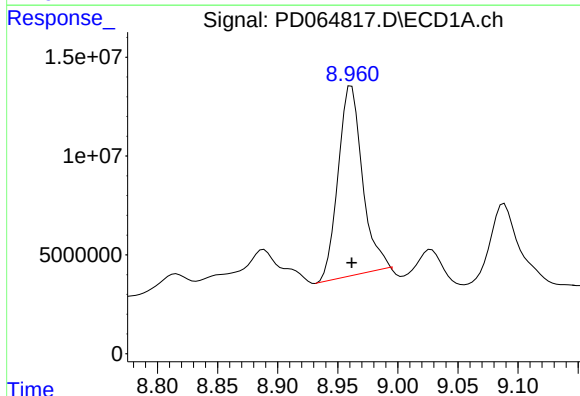
R.T.: 9.028 min
Delta R.T.: -0.017 min
Response: 19684491
Conc: 15.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



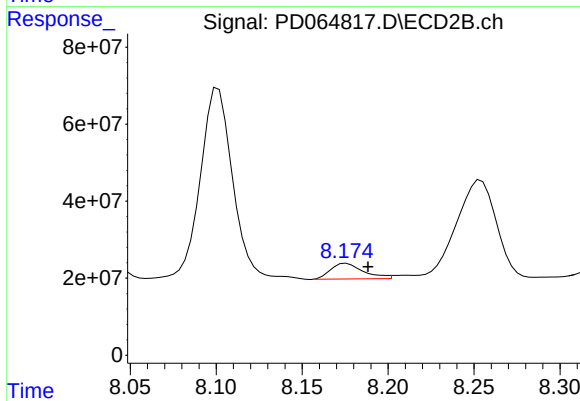
#15 Endosulfan II

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 51919195
Conc: 8.99 ng/ml



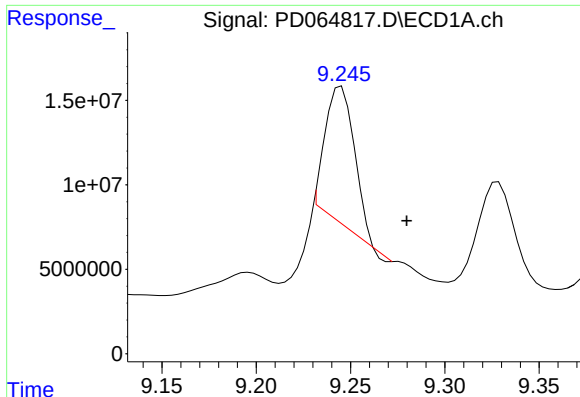
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 135567530
Conc: 110.44 ng/ml



#16 4,4'-DDD

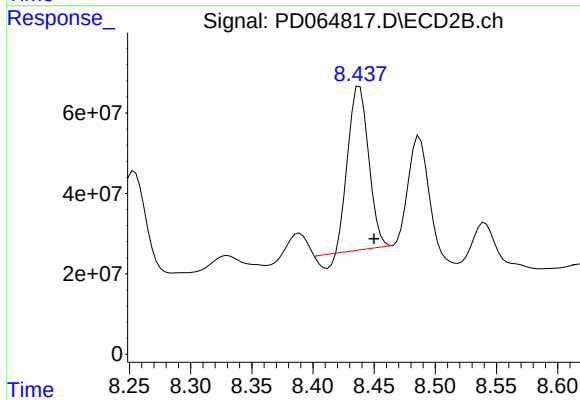
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 53715496
Conc: 9.33 ng/ml



#17 4,4'-DDT

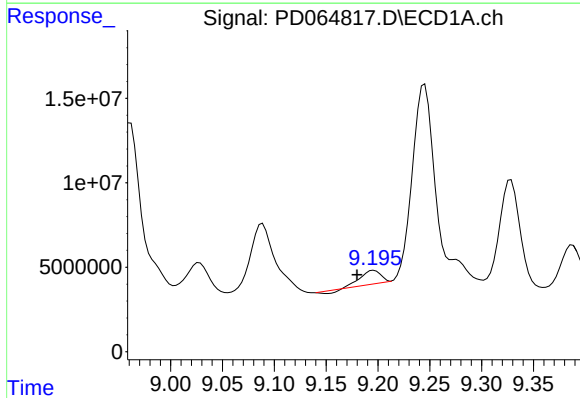
R.T.: 9.245 min
Delta R.T.: -0.035 min
Response: 86314802
Conc: 66.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



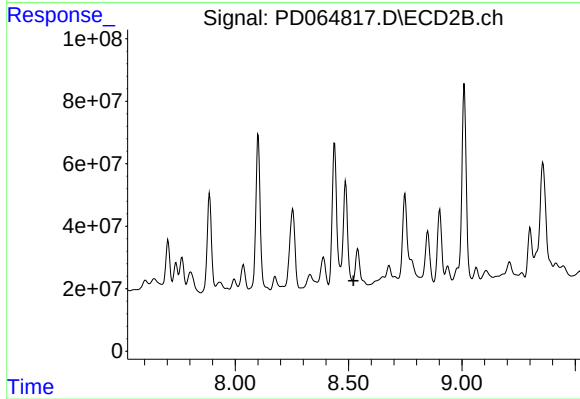
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 459814564
Conc: 83.53 ng/ml



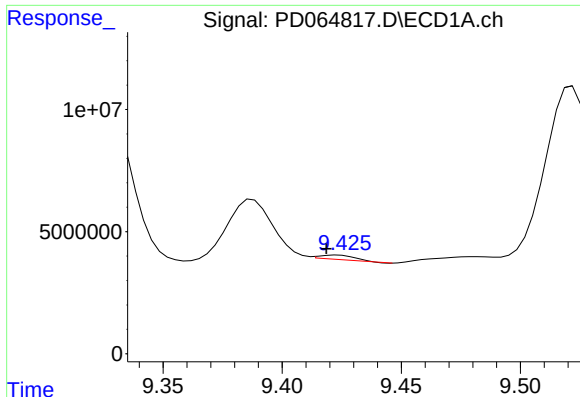
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 9601288
Conc: 8.47 ng/ml



#18 Endrin aldehyde

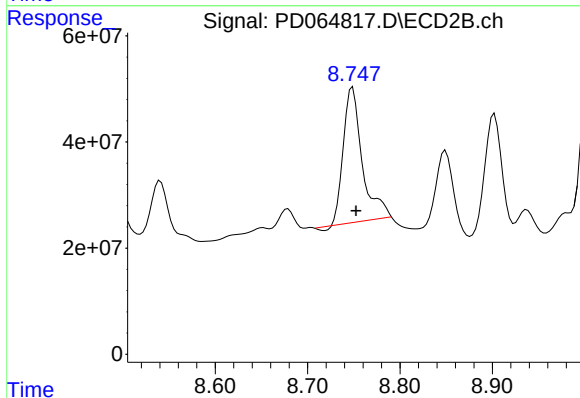
R.T.: 8.541 min
Delta R.T.: 0.018 min
Response: -391517414
Conc: N.D.



#19 Endosulfan Sulfate

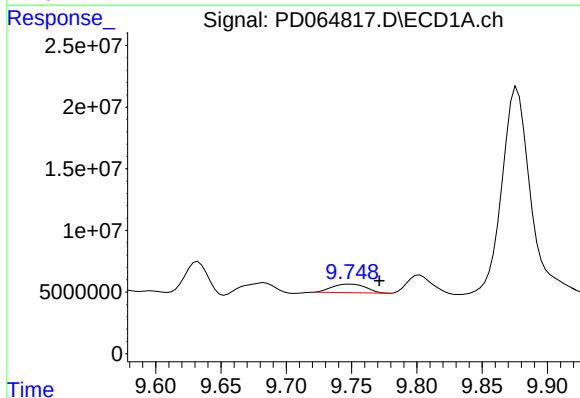
R.T.: 9.423 min
Delta R.T.: 0.005 min
Response: 1831778
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



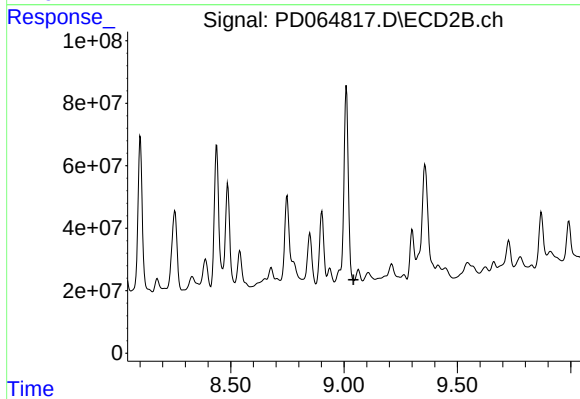
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 362356151
Conc: 67.22 ng/ml



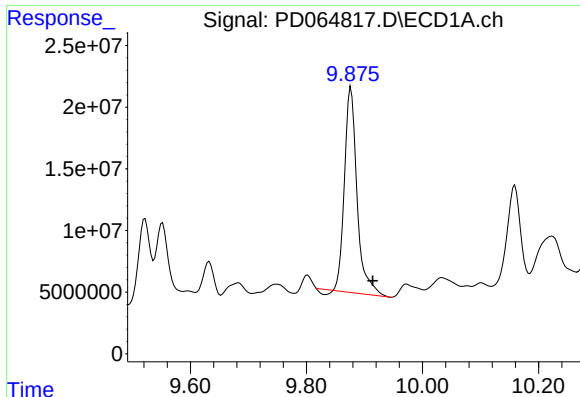
#20 Methoxychlor

R.T.: 9.749 min
Delta R.T.: -0.023 min
Response: 12765812
Conc: 17.84 ng/ml



#20 Methoxychlor

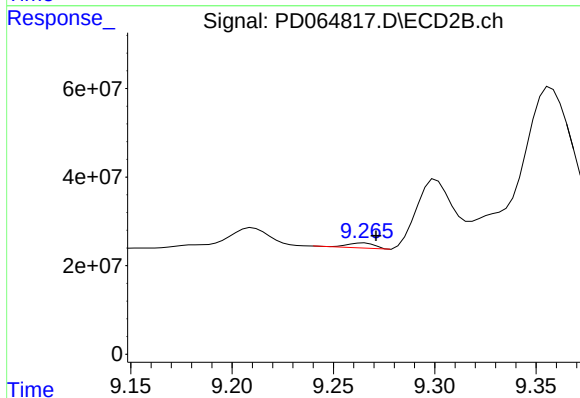
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: -450305016
Conc: N.D.



#21 Endrin ketone

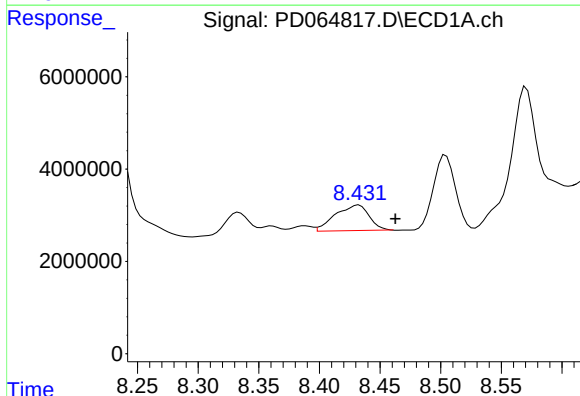
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 248498020
Conc: 164.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



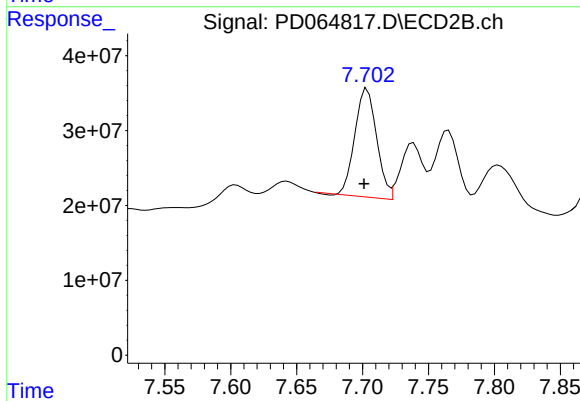
#21 Endrin ketone

R.T.: 9.265 min
Delta R.T.: -0.006 min
Response: 10755696
Conc: 1.79 ng/ml



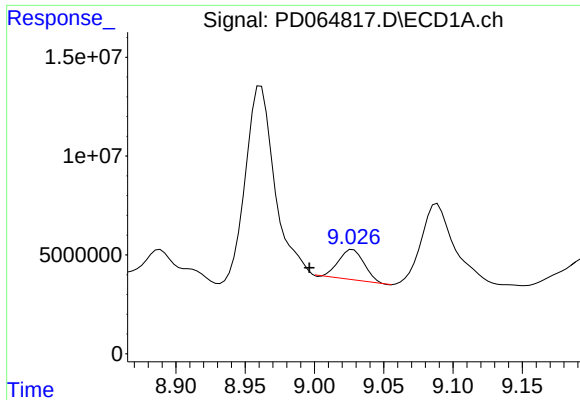
#22 Toxaphene-1

R.T.: 8.433 min
Delta R.T.: -0.030 min
Response: 10739426
Conc: 1150.92 ng/ml



#22 Toxaphene-1

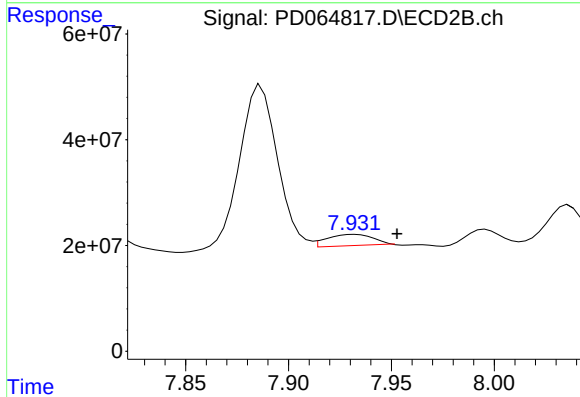
R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 166500853
Conc: 4425.22 ng/ml



#23 Toxaphene-2

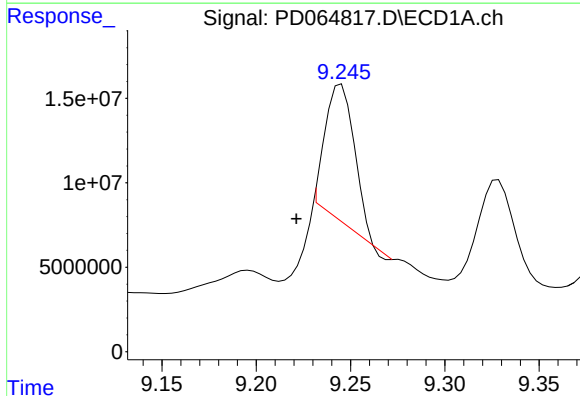
R.T.: 9.028 min
Delta R.T.: 0.031 min
Response: 19684491
Conc: 1129.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



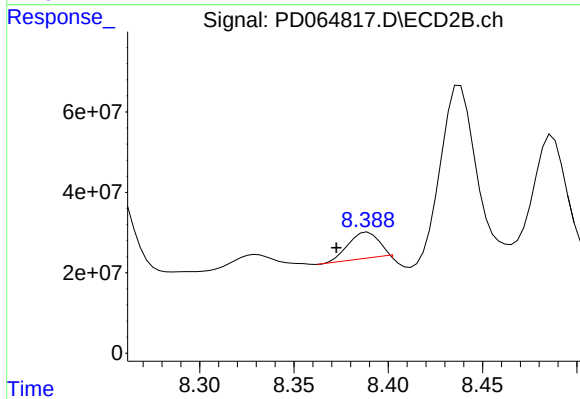
#23 Toxaphene-2

R.T.: 7.932 min
Delta R.T.: -0.021 min
Response: 31607994
Conc: 374.29 ng/ml



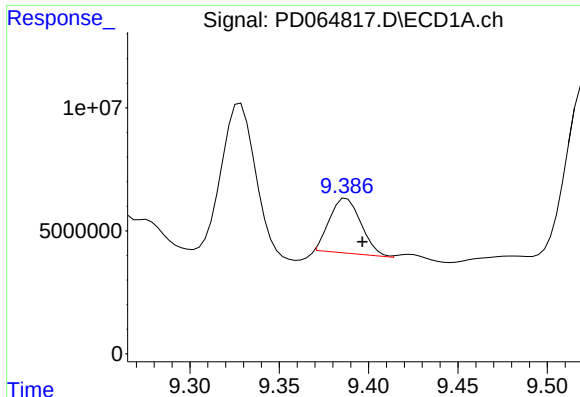
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 86314802
Conc: 7120.69 ng/ml



#24 Toxaphene-3

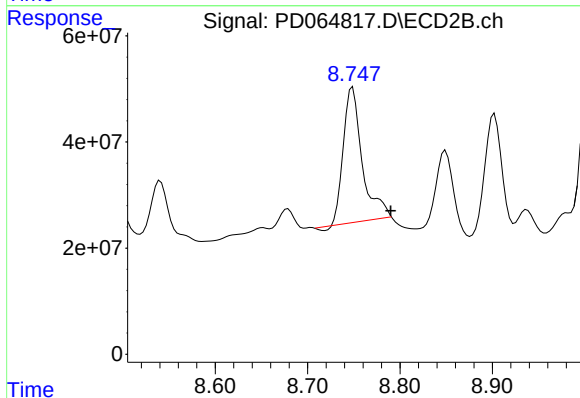
R.T.: 8.389 min
Delta R.T.: 0.017 min
Response: 74628655
Conc: 651.34 ng/ml



#25 Toxaphene-4

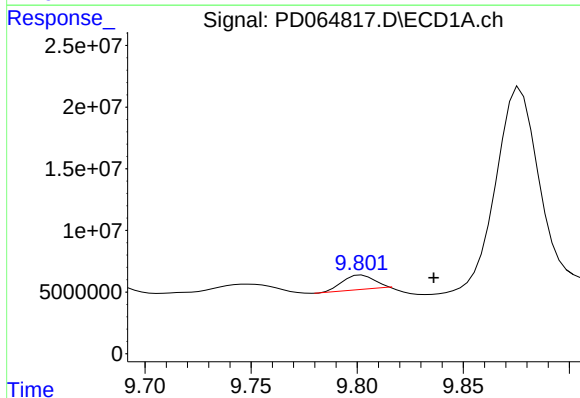
R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 27217445
Conc: 1132.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



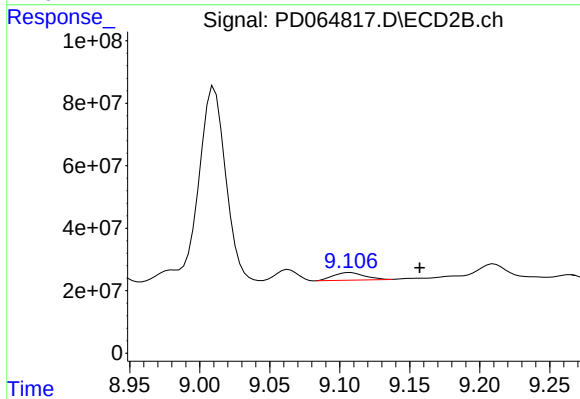
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 362356151
Conc: 6432.55 ng/ml



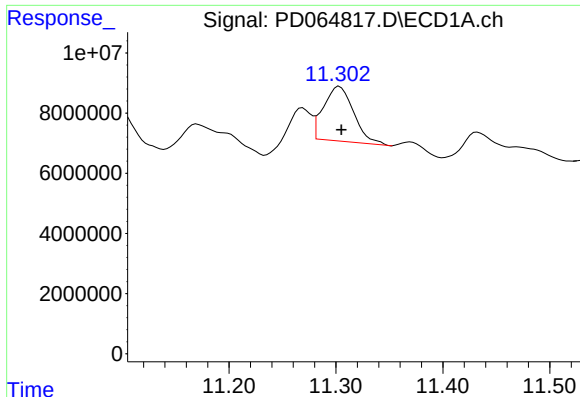
#26 Toxaphene-5

R.T.: 9.802 min
Delta R.T.: -0.034 min
Response: 12150726
Conc: 658.12 ng/ml



#26 Toxaphene-5

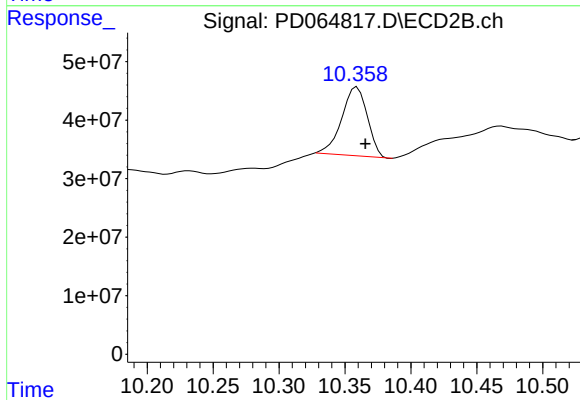
R.T.: 9.107 min
Delta R.T.: -0.050 min
Response: 37499161
Conc: 298.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 35679108
Conc: 27.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 158721891
Conc: 26.69 ng/ml