

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 18:10
 Operator : AR\AJ
 Sample : M3182-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:55:54 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

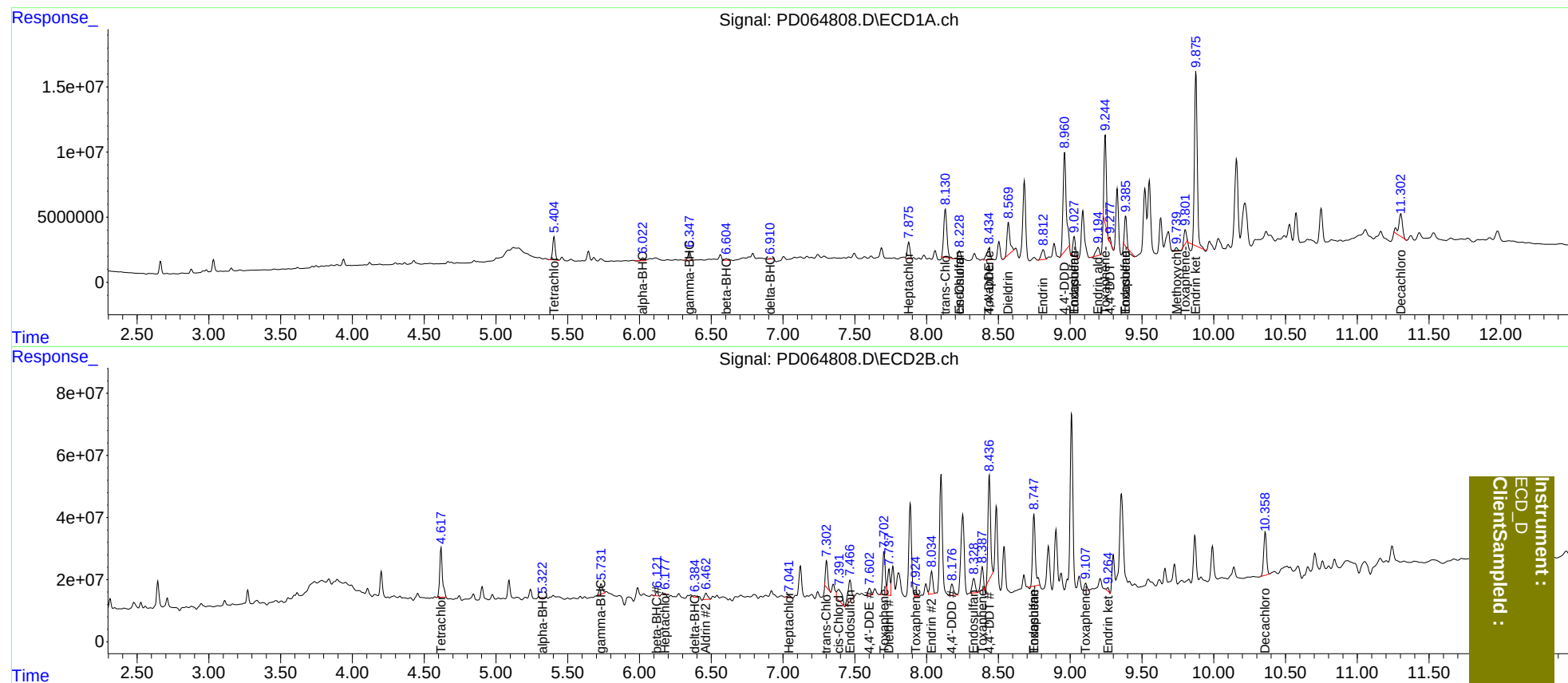
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	21159078	208.0E6	17.738	22.758 #
27)	SA Decachlor...	11.304	10.359	31833358	188.5E6	24.182	31.694 #
Target Compounds							
2)	A alpha-BHC	6.023f	5.324	2501876	1309316	1.536	0.106 #
3)	MA gamma-BHC...	6.348f	5.733	9225065	47038033	5.882	4.125 #
4)	MA Heptachlor	0.000	6.178f	0	1398790	N.D.	0.123
5)	MB Aldrin	0.000	6.464	0	31317335	N.D.	2.977
6)	B beta-BHC	6.605f	6.123	1472188	12250272	1.887	2.019
7)	B delta-BHC	6.911	6.385	525066	5104211	0.302	0.470 #
8)	B Heptachlo...	7.876	7.042	16055358	9788537	9.352	1.057 #
9)	A Endosulfan I	8.229f	7.467	7510463	108.2E6	5.328	14.072 #
10)	B trans-Chl...	8.131	7.303	57804577	90778524	36.072	10.008 #
11)	B cis-Chlor...	8.229	7.388	7510463	90368555	4.820	10.159 #
12)	B 4,4'-DDE	8.435	7.603	14764755	30895433	10.244	4.095 #
13)	MA Dieldrin	8.570	7.738	35098541	100.1E6	23.536	12.462 #
14)	MA Endrin	8.813	8.035	12055053	97262113	9.415	16.931 #
15)	B Endosulfa...	9.028	8.329	17530956	67447382	13.500	11.684
16)	A 4,4'-DDD	8.962	8.177	116.8E6	53651600	95.183	9.315 #
17)	MA 4,4'-DDT	9.277	8.437	2681729	400.5E6	2.054	72.751 #
19)	B Endosulfa...	9.387	8.748	21093050	313.3E6	15.305	58.114 #
21)	B Endrin ke...	9.876f	9.263	172.1E6	11566595	113.740	1.928 #
22)	Toxaphene-1	8.435	7.704	14764755	177.5E6	1582.299	4716.273 #
23)	Toxaphene-2	9.028	7.925	17530956	17765215	1005.644	210.368 #
24)	Toxaphene-3	9.244	8.388	74207077	92066538	6121.842	803.532 #
25)	Toxaphene-4	9.387	8.748	21093050	313.3E6	878.042	5560.824 #
26)	Toxaphene-5	9.802	9.108	12263234	26878320	664.210	213.806 #

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

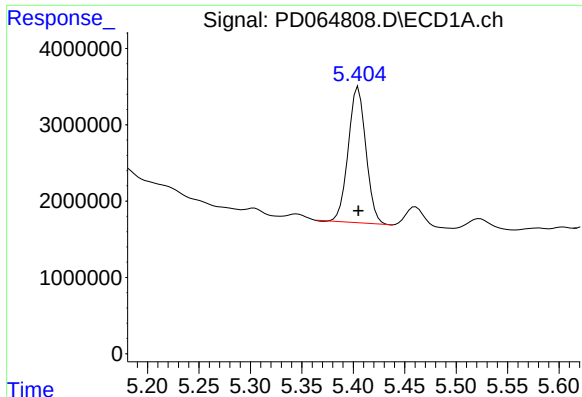
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 18:10
Operator : AR\AJ
Sample : M3182-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:55:54 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



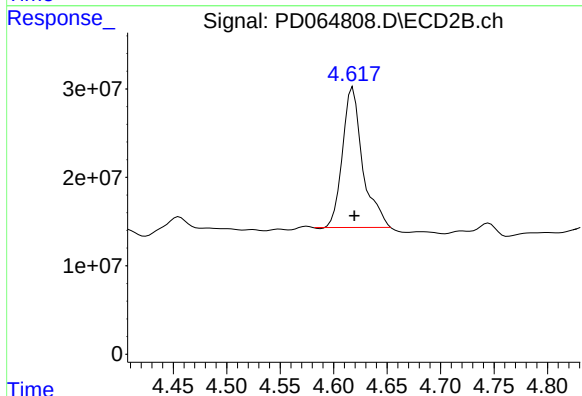
Instrument :
ECD_D
ClientSampled :
Sample :



#1 Tetrachloro-m-xylene

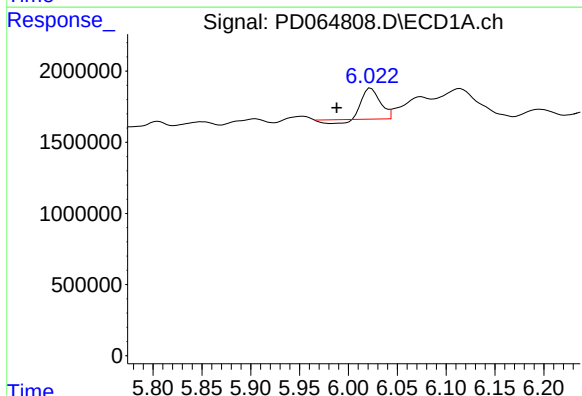
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 21159078
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



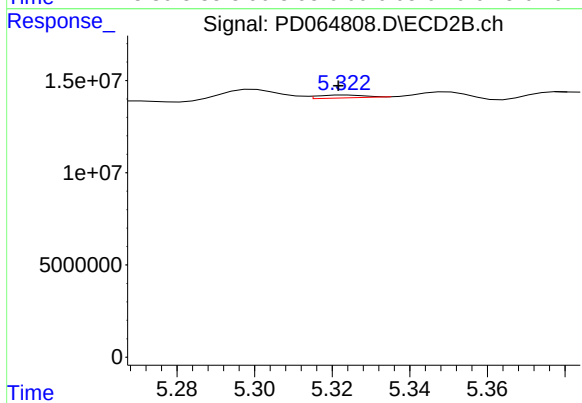
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 207960393
Conc: 22.76 ng/ml



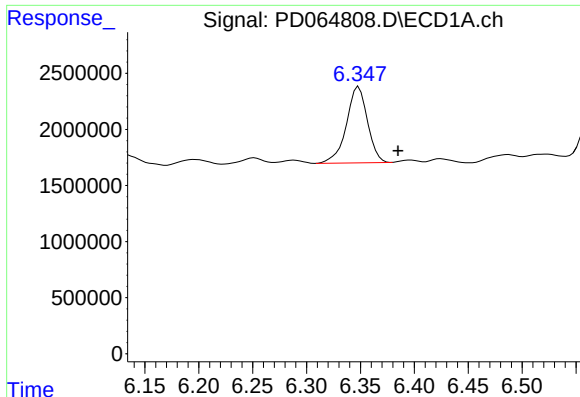
#2 alpha-BHC

R.T.: 6.023 min
Delta R.T.: 0.035 min
Response: 2501876
Conc: 1.54 ng/ml



#2 alpha-BHC

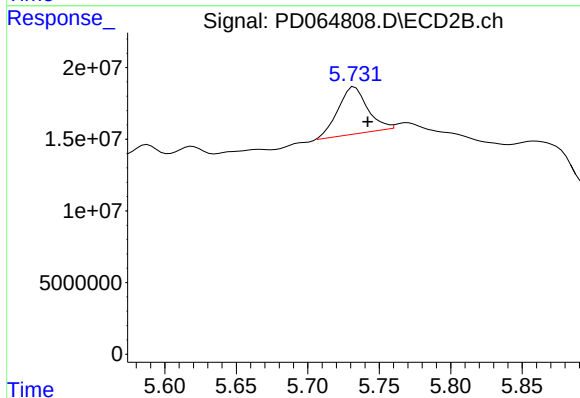
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 1309316
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

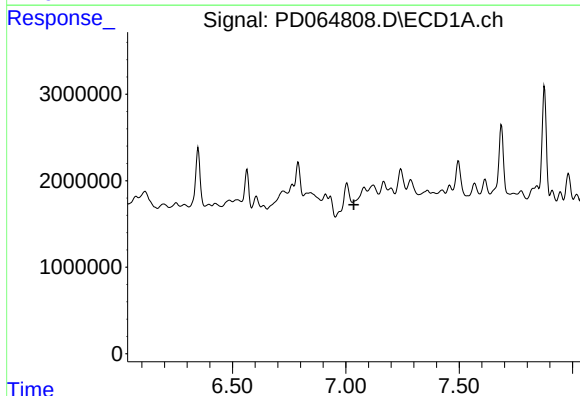
R.T.: 6.348 min
Delta R.T.: -0.036 min
Response: 9225065
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



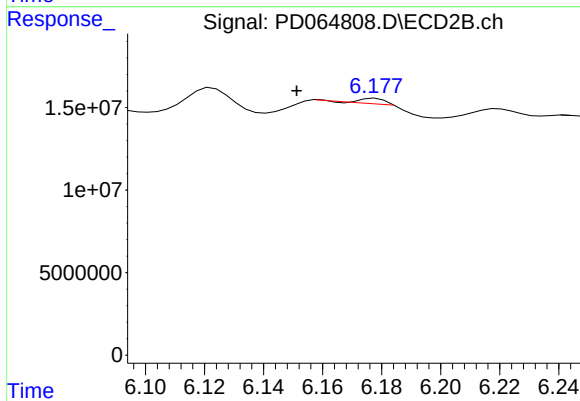
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 47038033
Conc: 4.12 ng/ml



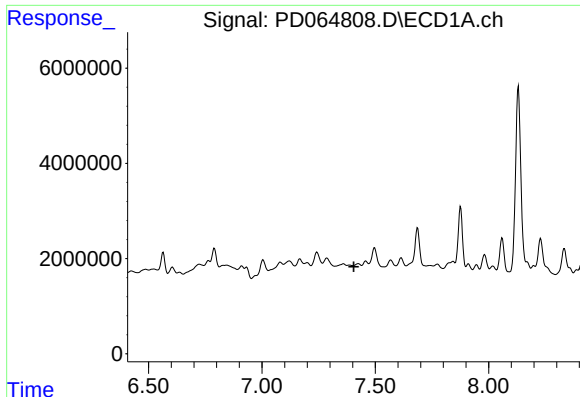
#4 Heptachlor

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



#4 Heptachlor

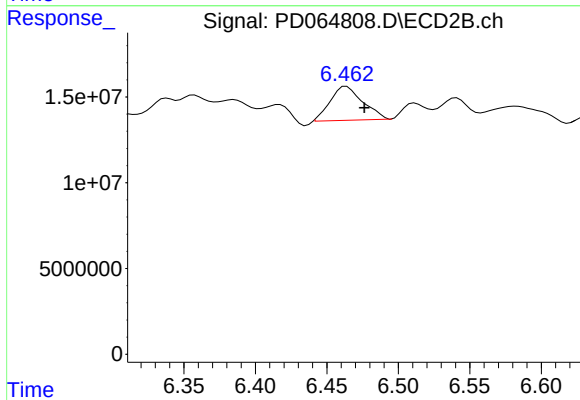
R.T.: 6.178 min
Delta R.T.: 0.026 min
Response: 1398790
Conc: 0.12 ng/ml



#5 Aldrin

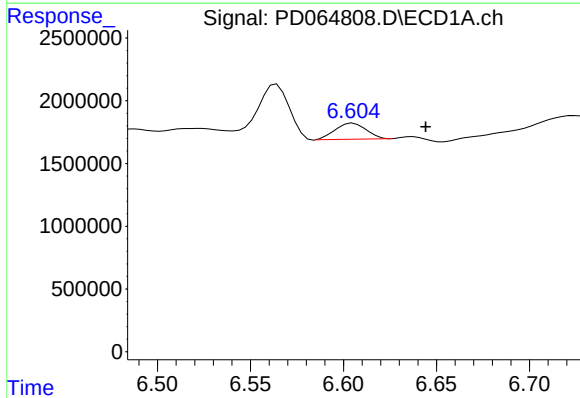
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



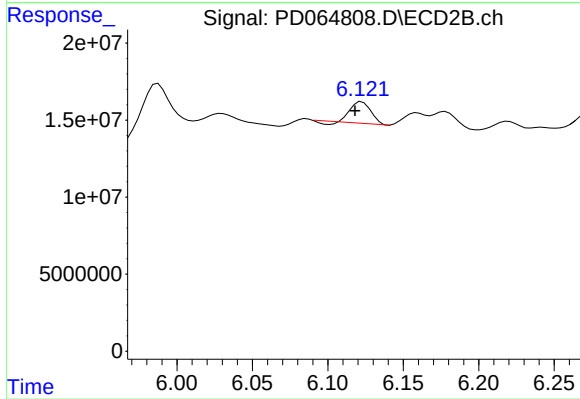
#5 Aldrin

R.T.: 6.464 min
Delta R.T.: -0.013 min
Response: 31317335
Conc: 2.98 ng/ml



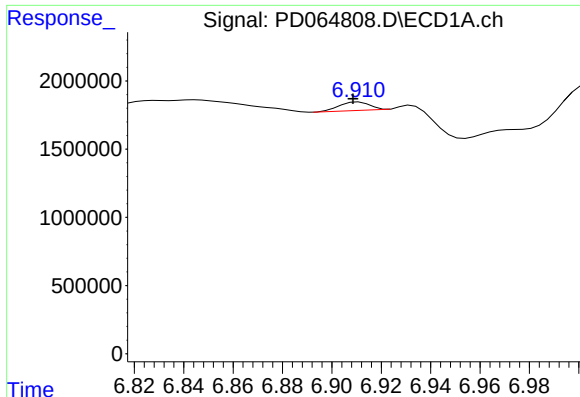
#6 beta-BHC

R.T.: 6.605 min
Delta R.T.: -0.039 min
Response: 1472188
Conc: 1.89 ng/ml



#6 beta-BHC

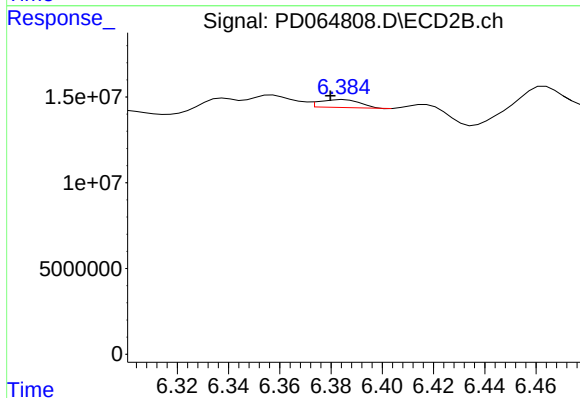
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 12250272
Conc: 2.02 ng/ml



#7 delta-BHC

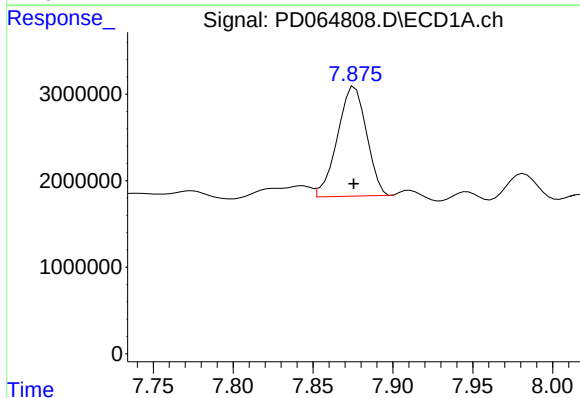
R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 525066
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



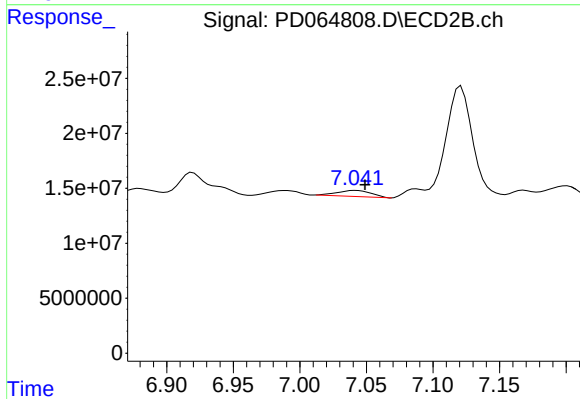
#7 delta-BHC

R.T.: 6.385 min
Delta R.T.: 0.005 min
Response: 5104211
Conc: 0.47 ng/ml



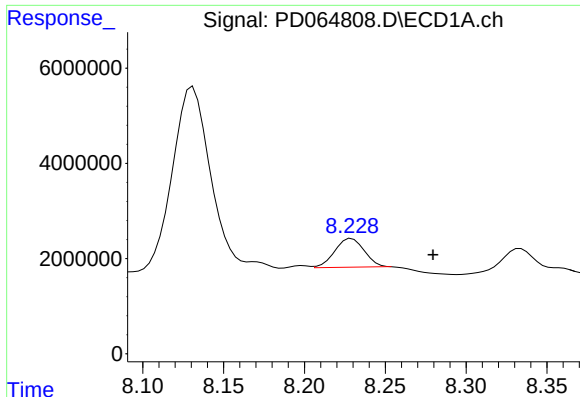
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 16055358
Conc: 9.35 ng/ml



#8 Heptachlor epoxide

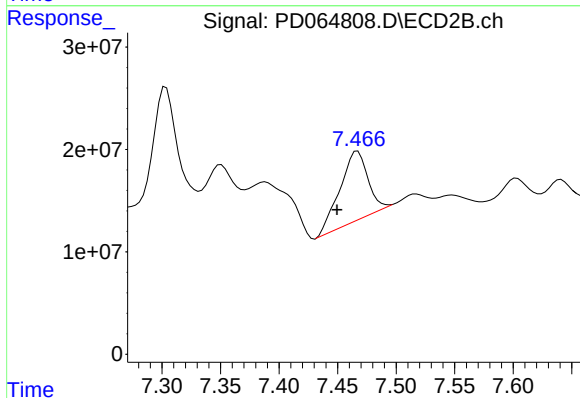
R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 9788537
Conc: 1.06 ng/ml



#9 Endosulfan I

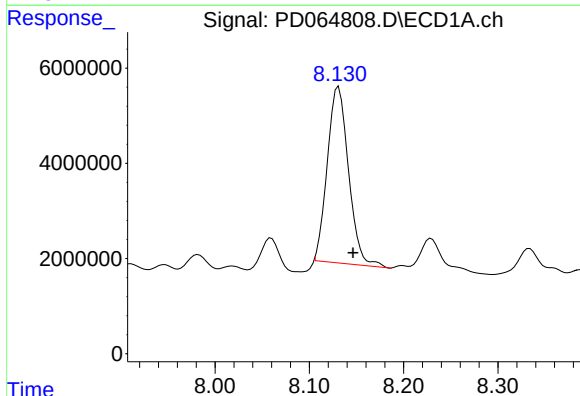
R.T.: 8.229 min
Delta R.T.: -0.050 min
Response: 7510463
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



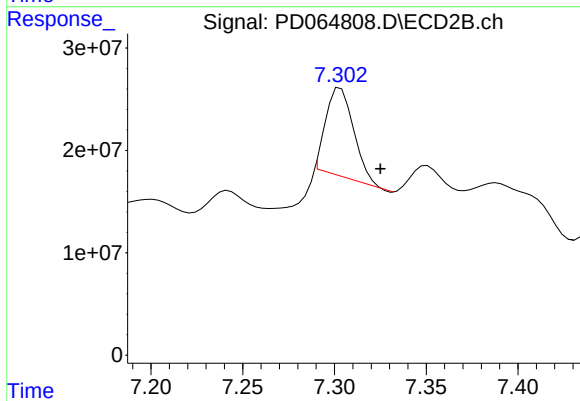
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: 0.017 min
Response: 108210258
Conc: 14.07 ng/ml



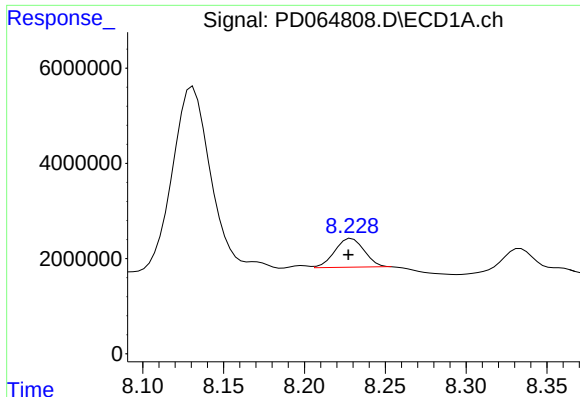
#10 trans-Chlordane

R.T.: 8.131 min
Delta R.T.: -0.015 min
Response: 57804577
Conc: 36.07 ng/ml



#10 trans-Chlordane

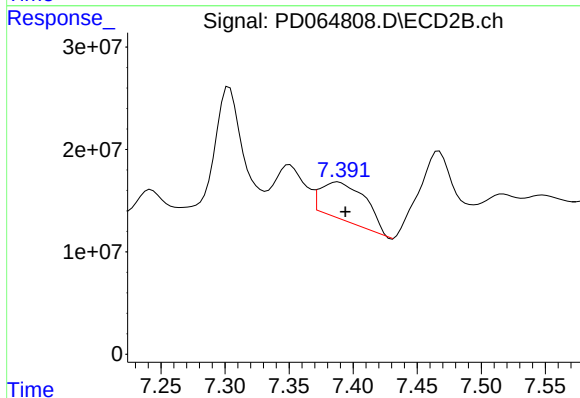
R.T.: 7.303 min
Delta R.T.: -0.022 min
Response: 90778524
Conc: 10.01 ng/ml



#11 cis-Chlordane

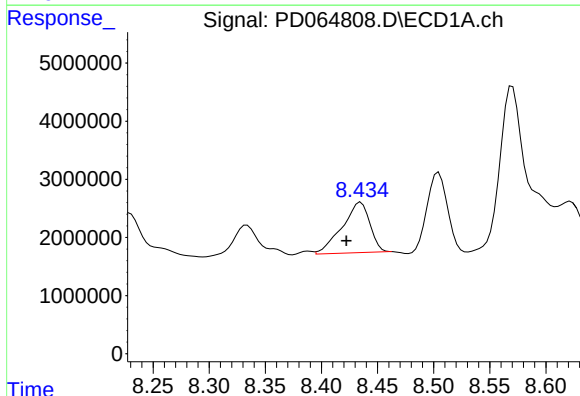
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 7510463
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



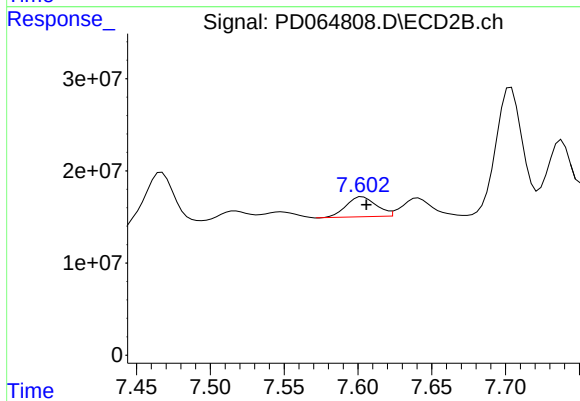
#11 cis-Chlordane

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 90368555
Conc: 10.16 ng/ml



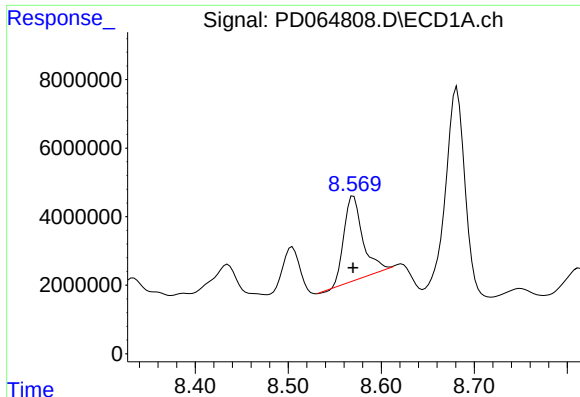
#12 4,4'-DDE

R.T.: 8.435 min
Delta R.T.: 0.013 min
Response: 14764755
Conc: 10.24 ng/ml



#12 4,4'-DDE

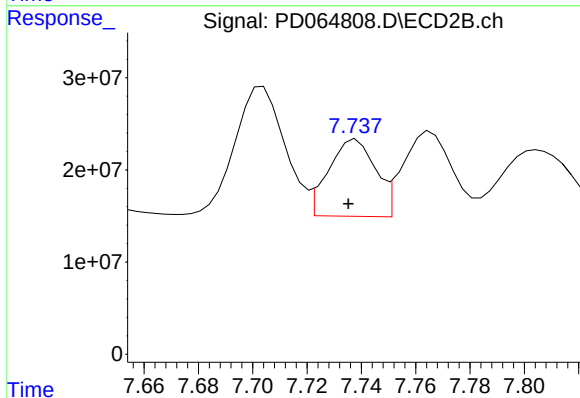
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 30895433
Conc: 4.09 ng/ml



#13 Dieldrin

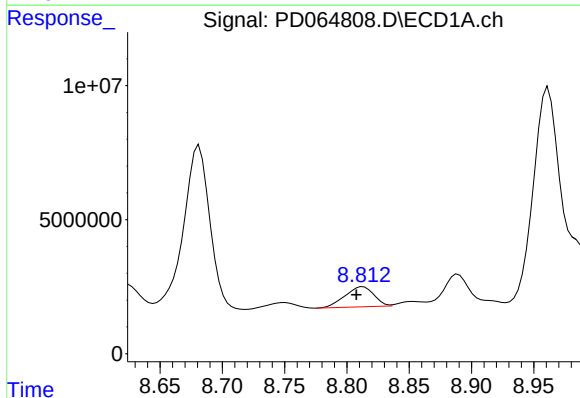
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 35098541
Conc: 23.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



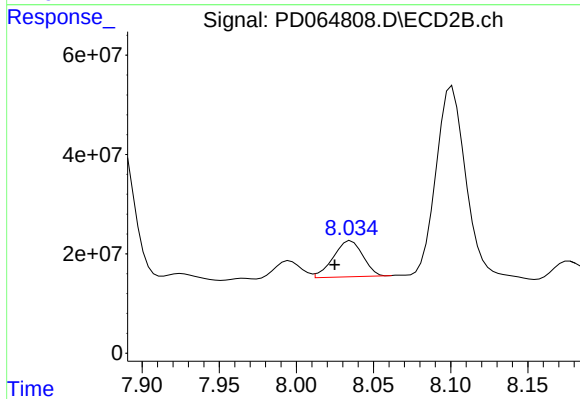
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 100092079
Conc: 12.46 ng/ml



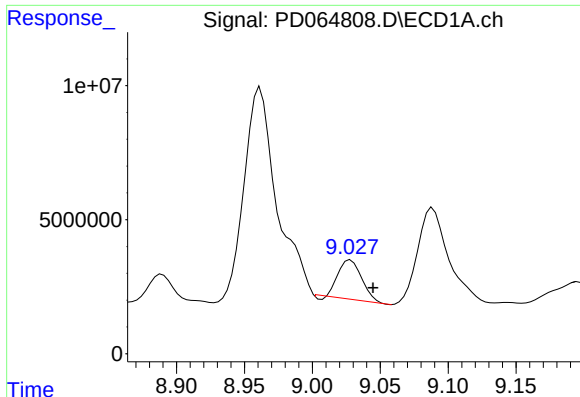
#14 Endrin

R.T.: 8.813 min
Delta R.T.: 0.005 min
Response: 12055053
Conc: 9.42 ng/ml



#14 Endrin

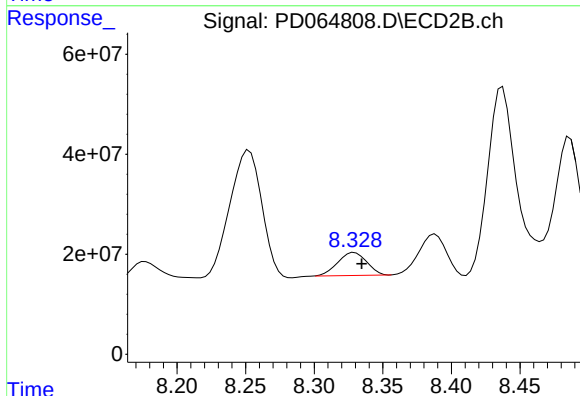
R.T.: 8.035 min
Delta R.T.: 0.011 min
Response: 97262113
Conc: 16.93 ng/ml



#15 Endosulfan II

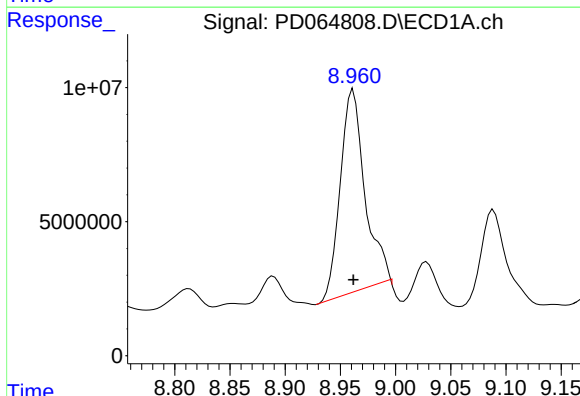
R.T.: 9.028 min
Delta R.T.: -0.017 min
Response: 17530956
Conc: 13.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



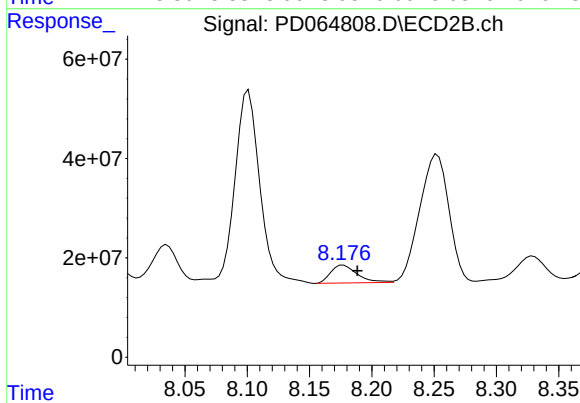
#15 Endosulfan II

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 67447382
Conc: 11.68 ng/ml



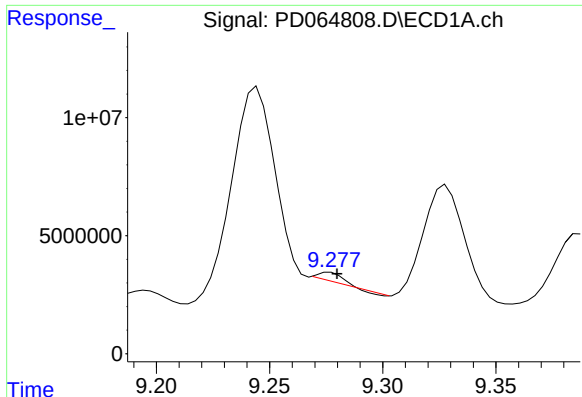
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 116841829
Conc: 95.18 ng/ml



#16 4,4'-DDD

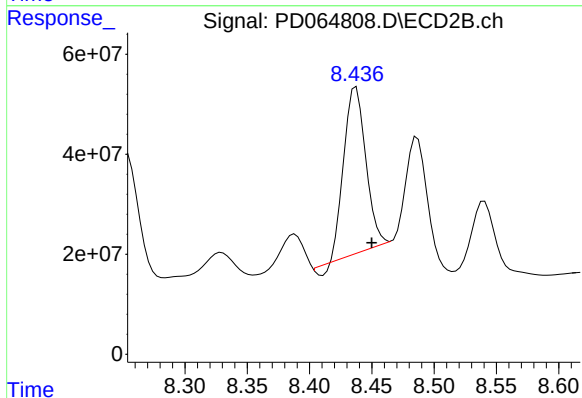
R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 53651600
Conc: 9.32 ng/ml



#17 4,4'-DDT

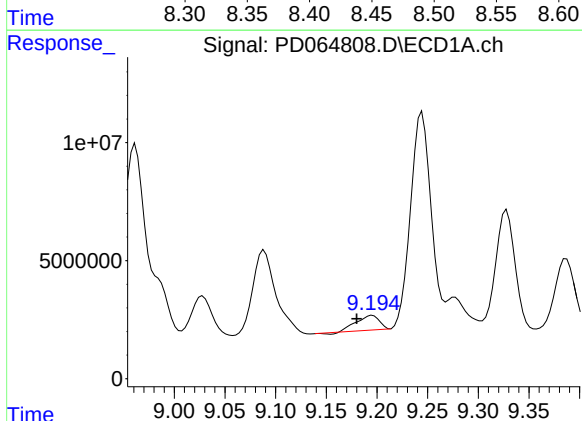
R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 2681729
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



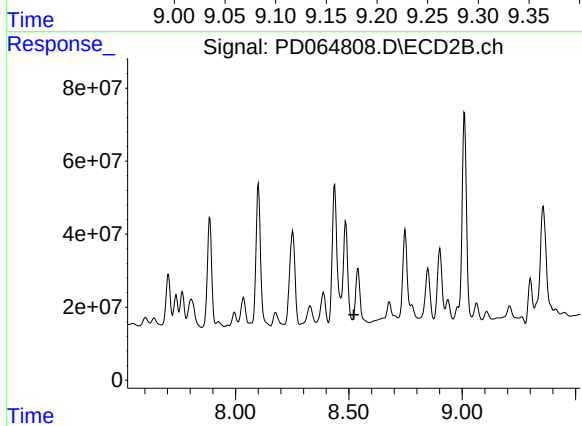
#17 4,4'-DDT

R.T.: 8.437 min
Delta R.T.: -0.013 min
Response: 400466548
Conc: 72.75 ng/ml



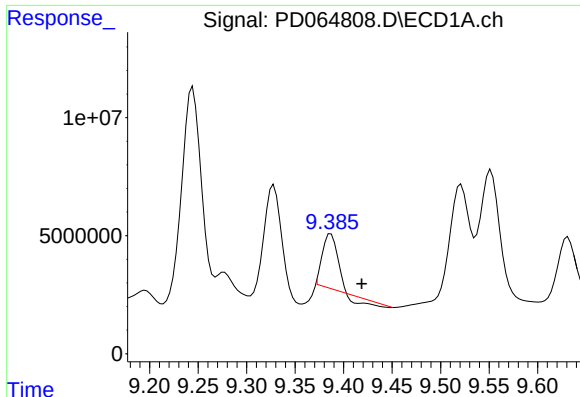
#18 Endrin aldehyde

R.T.: 9.195 min
Delta R.T.: 0.016 min
Response: 9490384
Conc: 8.38 ng/ml



#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: 0.018 min
Response: -223808478
Conc: N.D.



#19 Endosulfan Sulfate

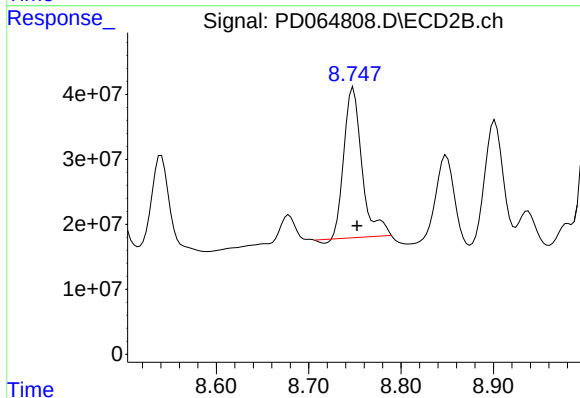
R.T.: 9.387 min

Delta R.T.: -0.032 min

Response: 21093050

Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



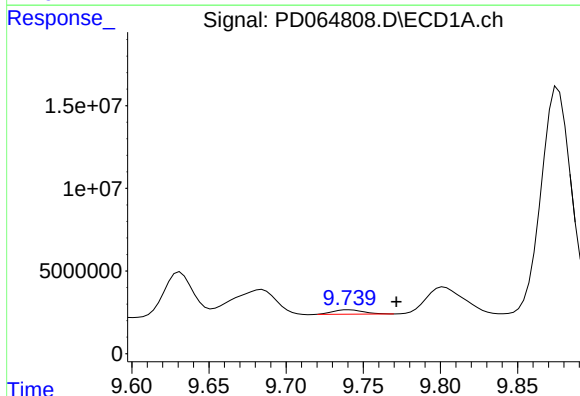
#19 Endosulfan Sulfate

R.T.: 8.748 min

Delta R.T.: -0.004 min

Response: 313250528

Conc: 58.11 ng/ml



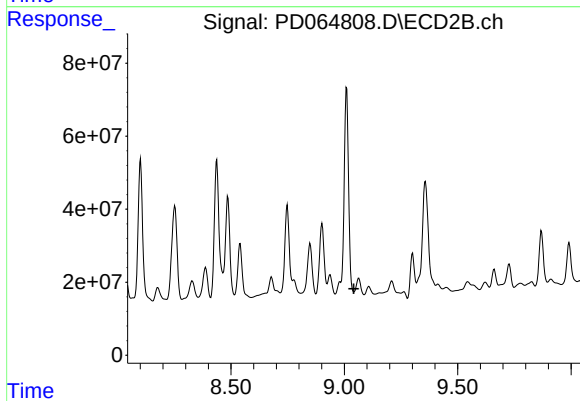
#20 Methoxychlor

R.T.: 9.741 min

Delta R.T.: -0.030 min

Response: 3592489

Conc: 5.02 ng/ml



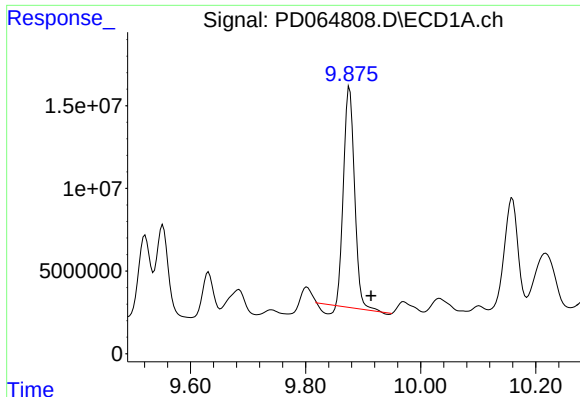
#20 Methoxychlor

R.T.: 9.064 min

Delta R.T.: 0.022 min

Response: -419110944

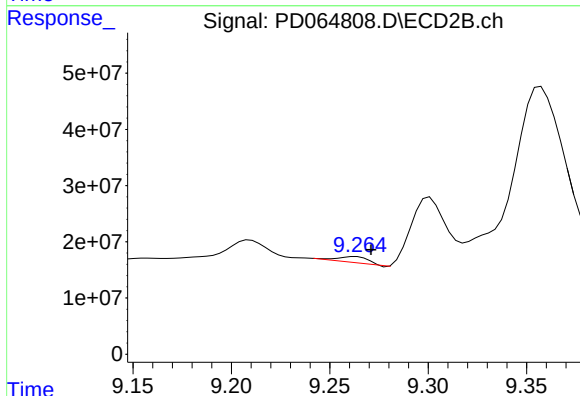
Conc: N.D.



#21 Endrin ketone

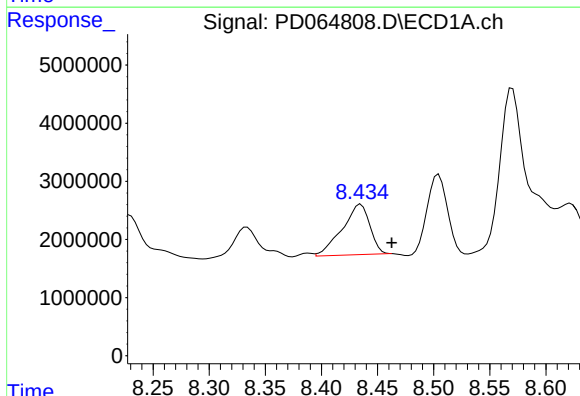
R.T.: 9.876 min
Delta R.T.: -0.038 min
Response: 172075598
Conc: 113.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



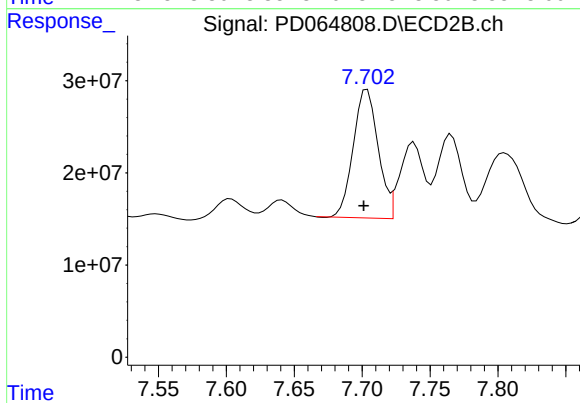
#21 Endrin ketone

R.T.: 9.263 min
Delta R.T.: -0.008 min
Response: 11566595
Conc: 1.93 ng/ml



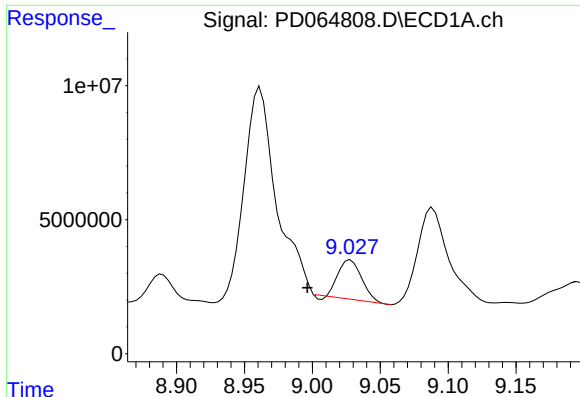
#22 Toxaphene-1

R.T.: 8.435 min
Delta R.T.: -0.028 min
Response: 14764755
Conc: 1582.30 ng/ml



#22 Toxaphene-1

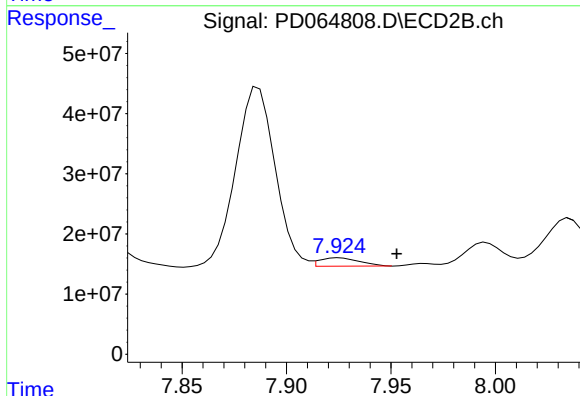
R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 177452052
Conc: 4716.27 ng/ml



#23 Toxaphene-2

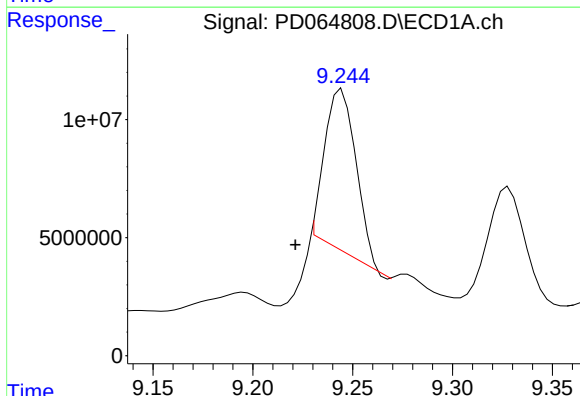
R.T.: 9.028 min
Delta R.T.: 0.032 min
Response: 17530956
Conc: 1005.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



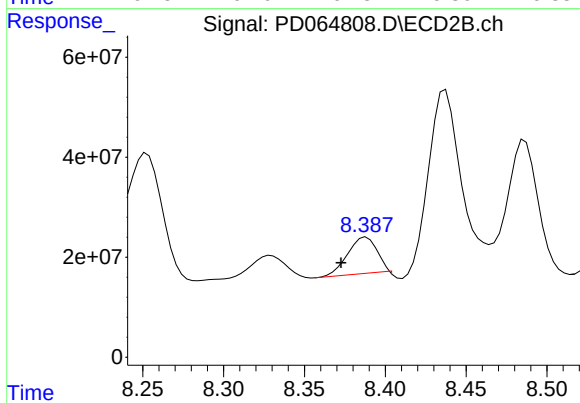
#23 Toxaphene-2

R.T.: 7.925 min
Delta R.T.: -0.027 min
Response: 17765215
Conc: 210.37 ng/ml



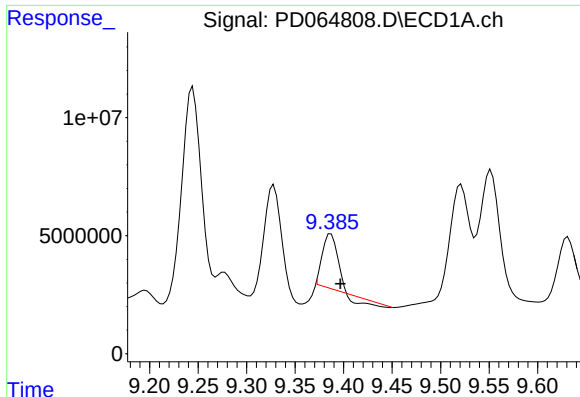
#24 Toxaphene-3

R.T.: 9.244 min
Delta R.T.: 0.023 min
Response: 74207077
Conc: 6121.84 ng/ml



#24 Toxaphene-3

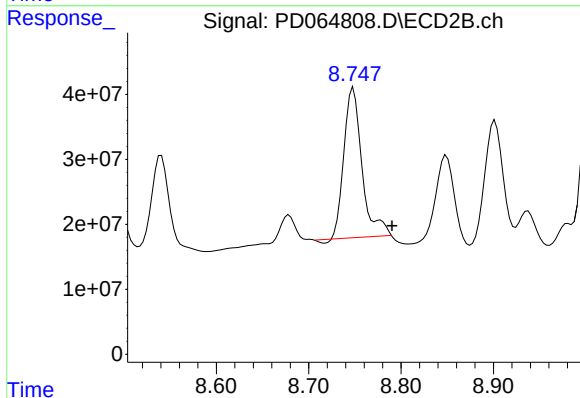
R.T.: 8.388 min
Delta R.T.: 0.016 min
Response: 92066538
Conc: 803.53 ng/ml



#25 Toxaphene-4

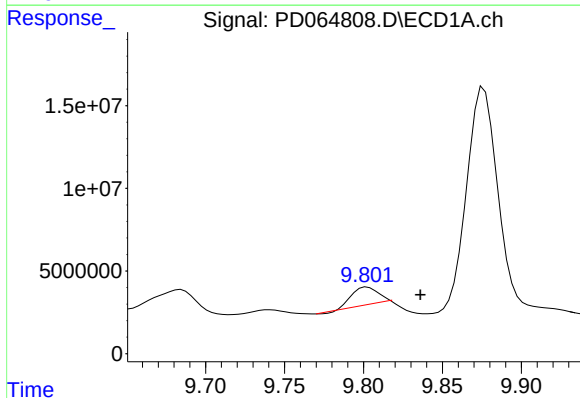
R.T.: 9.387 min
Delta R.T.: -0.010 min
Response: 21093050
Conc: 878.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



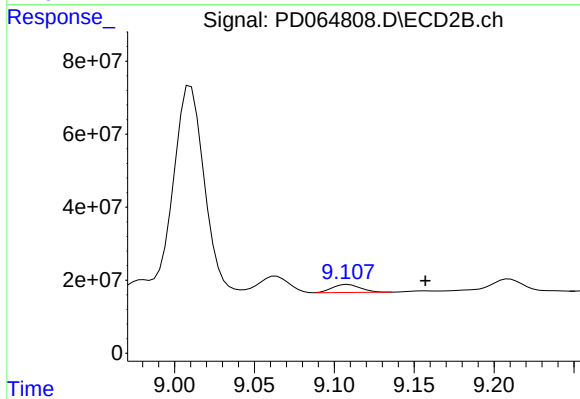
#25 Toxaphene-4

R.T.: 8.748 min
Delta R.T.: -0.042 min
Response: 313250528
Conc: 5560.82 ng/ml



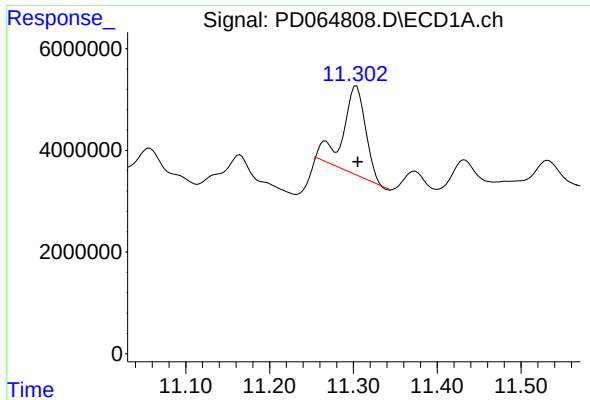
#26 Toxaphene-5

R.T.: 9.802 min
Delta R.T.: -0.034 min
Response: 12263234
Conc: 664.21 ng/ml



#26 Toxaphene-5

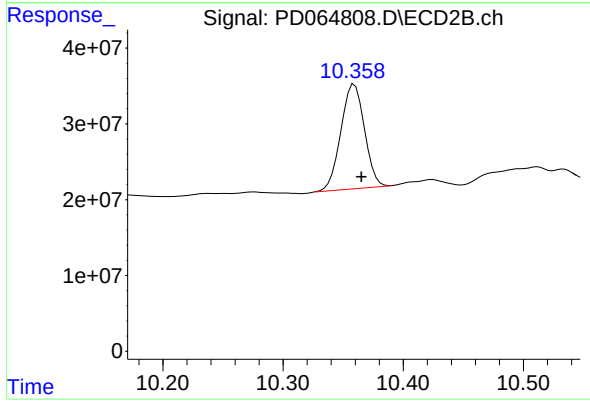
R.T.: 9.108 min
Delta R.T.: -0.049 min
Response: 26878320
Conc: 213.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.002 min
Response: 31833358
Conc: 24.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 188482561
Conc: 31.69 ng/ml