

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 14:34
 Operator : AR\AJ
 Sample : M3124-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0090

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:51:38 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...	5.405	4.618	15350636	136.0E6	12.868	14.885
27)	SA Decachlor...	11.305	10.361	12617072	119.0E6	9.585	20.018 #
Target Compounds							
2)	A alpha-BHC	5.972	5.296f	1963381	23249852	1.205	1.886 #
3)	MA gamma-BHC...	6.408	5.734	1026859	48534606	0.655	4.256 #
4)	MA Heptachlor	0.000	6.175	0	4203505	N.D.	0.371
5)	MB Aldrin	7.425	6.466	2660930	34513533	1.689	3.281 #
6)	B beta-BHC	6.635	6.123	503055	16394454	0.645	2.702 #
7)	B delta-BHC	0.000	6.359	0	15809346	N.D.	1.455
8)	B Heptachlor...	7.875	7.046	3237339	9497687	1.886	1.026 #
9)	A Endosulfan I	8.229f	7.469	6903148	96160481	4.897	12.505 #
10)	B trans-Chl...	8.132	7.321	41661022	25325676	25.998	2.792 #
11)	B cis-Chlor...	8.229	7.391	6903148	108.7E6	4.430	12.221 #
12)	B 4,4'-DDE	8.436	7.606	494090	19475422	0.343	2.581 #
13)	MA Dieldrin	8.570	7.738	3840277	14928240	2.575	1.859 #
14)	MA Endrin	8.816	8.036	2159980	27367177	1.687	4.764 #
15)	B Endosulfa...	9.030	8.333	3469182	21687720	2.671	3.757 #
16)	A 4,4'-DDD	8.960	8.176	23405078	30746544	19.067	5.338 #
17)	MA 4,4'-DDT	9.245	8.439	12905439	50832859	9.886	9.235
19)	B Endosulfa...	9.388	8.750	5484598	85345232	3.980	15.833 #
21)	B Endrin ke...	9.876f	9.210f	27940721	45449577	18.468	7.577 #
22)	Toxaphene-1	8.436	7.738	494090	14928240	52.950	396.759 #
23)	Toxaphene-2	9.030	7.927	3469182	12899635	199.006	152.752
24)	Toxaphene-3	9.245	8.333	12905439	21687720	1064.657	189.285 #
25)	Toxaphene-4	9.388	8.750	5484598	85345232	228.308	1515.049 #
26)	Toxaphene-5	9.876	9.111	27940721	10614324	1513.345	84.433 #

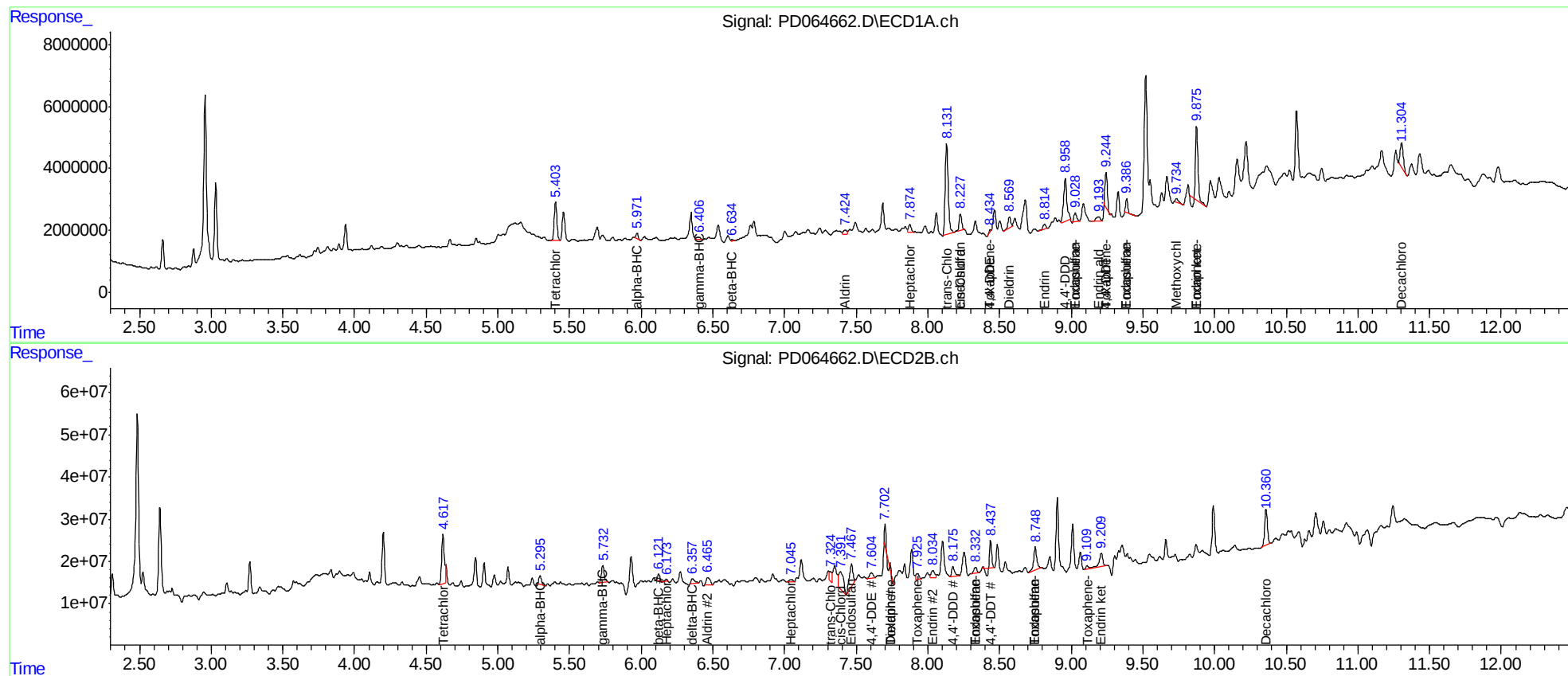
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

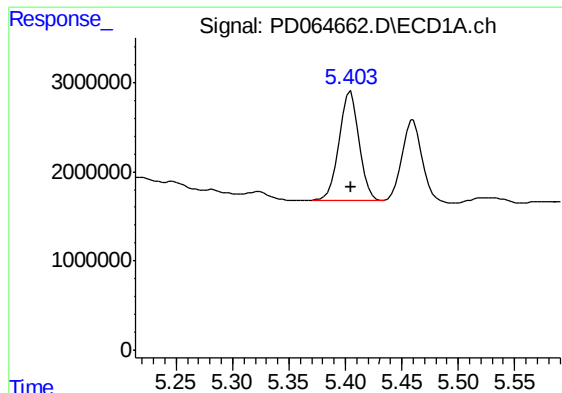
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 14:34
Operator : AR\AJ
Sample : M3124-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0090

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:51:38 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

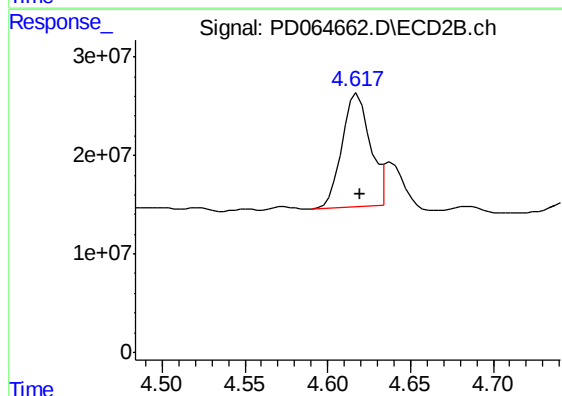




#1 Tetrachloro-m-xylene

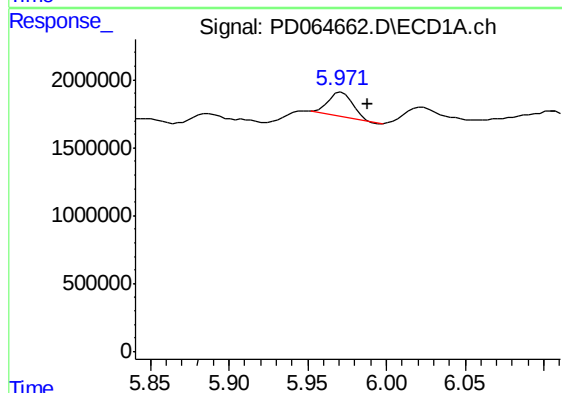
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 15350636
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0090



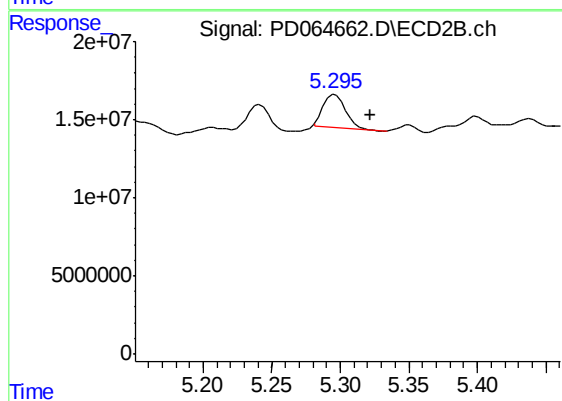
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 136013532
Conc: 14.88 ng/ml



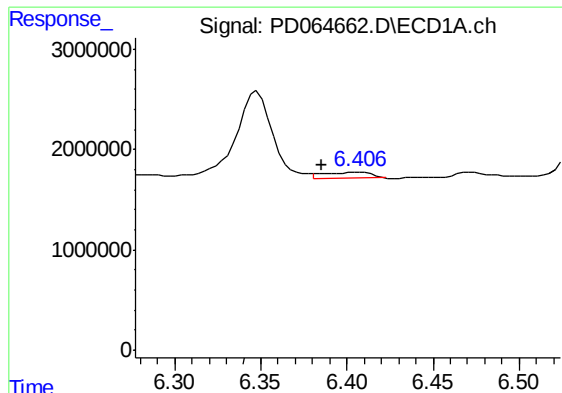
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1963381
Conc: 1.21 ng/ml



#2 alpha-BHC

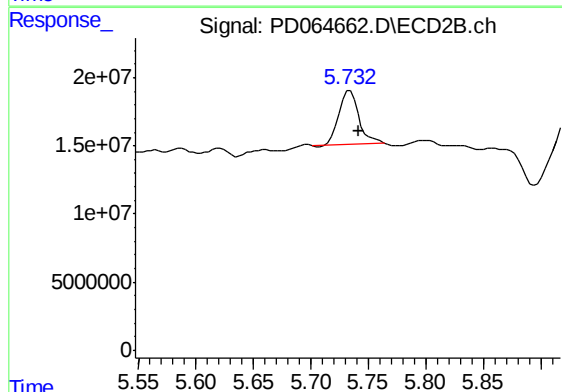
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 23249852
Conc: 1.89 ng/ml



#3 gamma-BHC (Lindane)

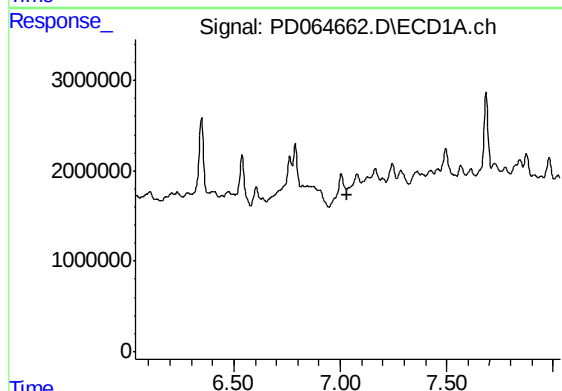
R.T.: 6.408 min
Delta R.T.: 0.023 min
Response: 1026859
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0090



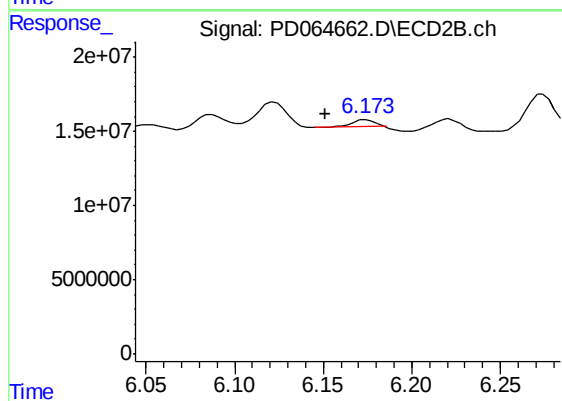
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 48534606
Conc: 4.26 ng/ml



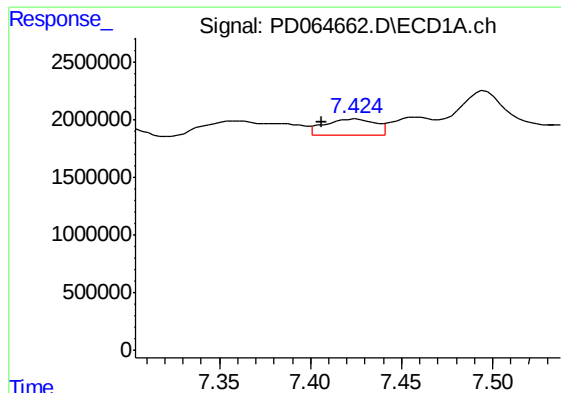
#4 Heptachlor

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



#4 Heptachlor

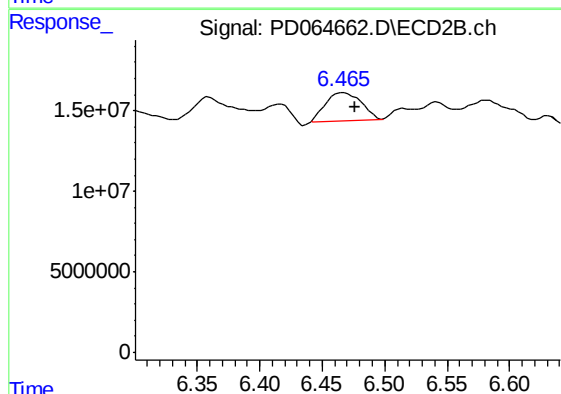
R.T.: 6.175 min
Delta R.T.: 0.023 min
Response: 4203505
Conc: 0.37 ng/ml



#5 Aldrin

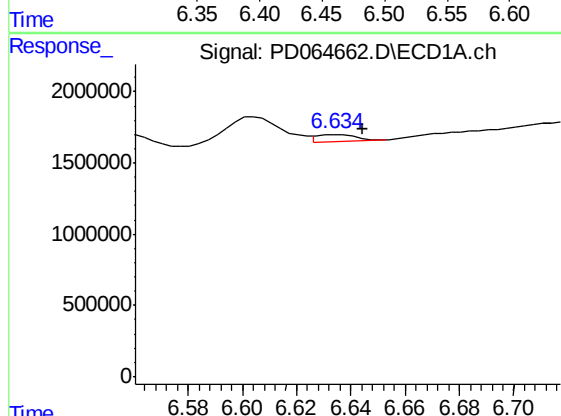
R.T.: 7.425 min
Delta R.T.: 0.019 min
Response: 2660930
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0090



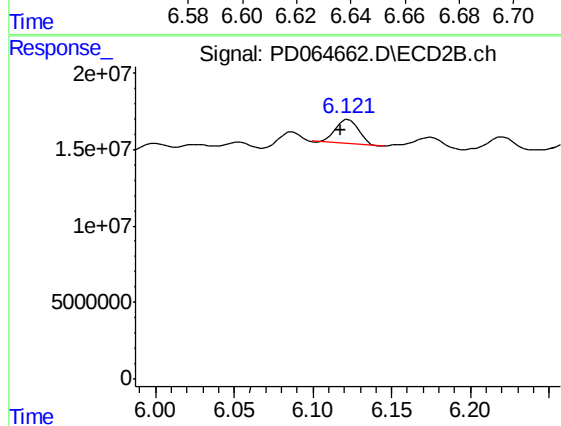
#5 Aldrin

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 34513533
Conc: 3.28 ng/ml



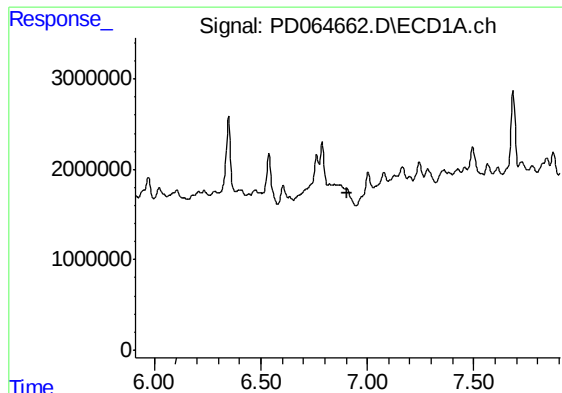
#6 beta-BHC

R.T.: 6.635 min
Delta R.T.: -0.009 min
Response: 503055
Conc: 0.64 ng/ml



#6 beta-BHC

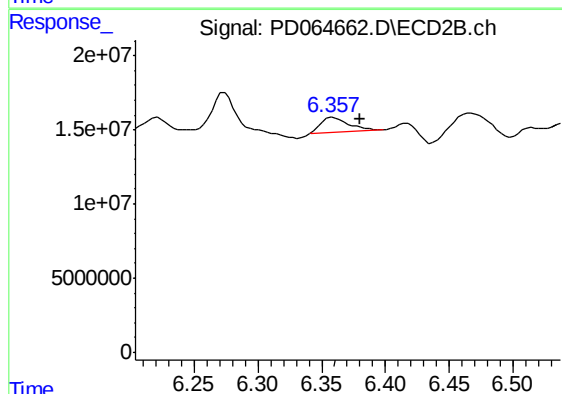
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 16394454
Conc: 2.70 ng/ml



#7 delta-BHC

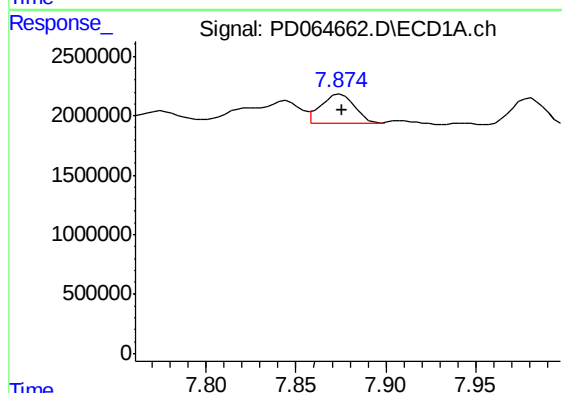
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0090



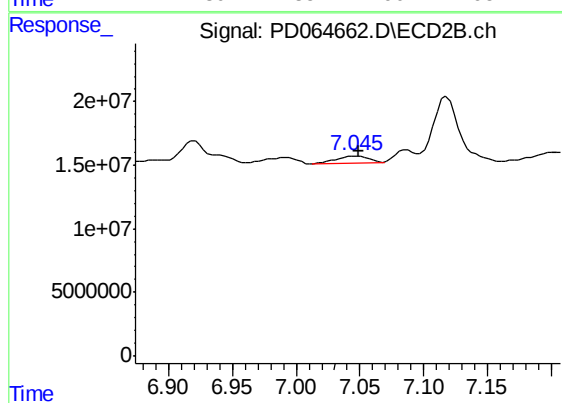
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.020 min
Response: 15809346
Conc: 1.46 ng/ml



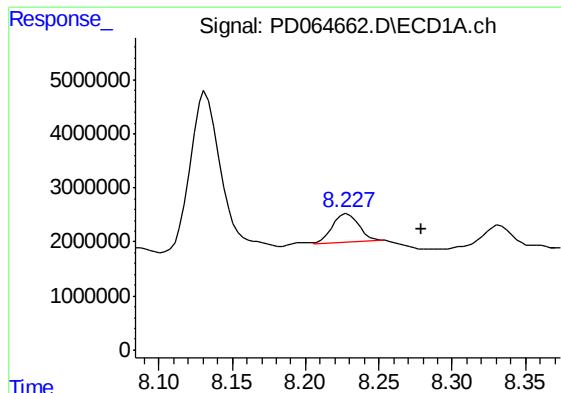
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 3237339
Conc: 1.89 ng/ml



#8 Heptachlor epoxide

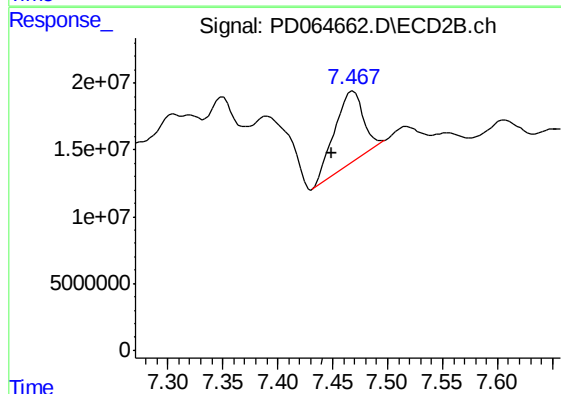
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 9497687
Conc: 1.03 ng/ml



#9 Endosulfan I

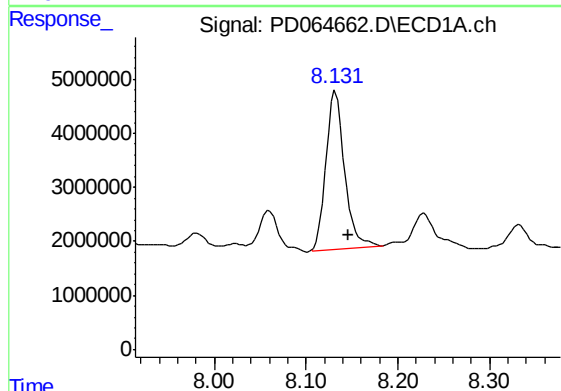
R.T.: 8.229 min
Delta R.T.: -0.051 min
Response: 6903148
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0090



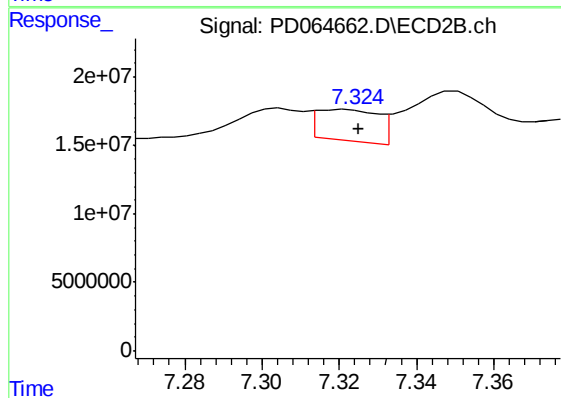
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 96160481
Conc: 12.51 ng/ml



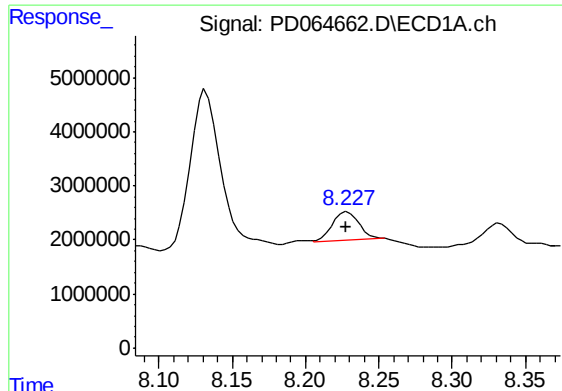
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 41661022
Conc: 26.00 ng/ml



#10 trans-Chlordane

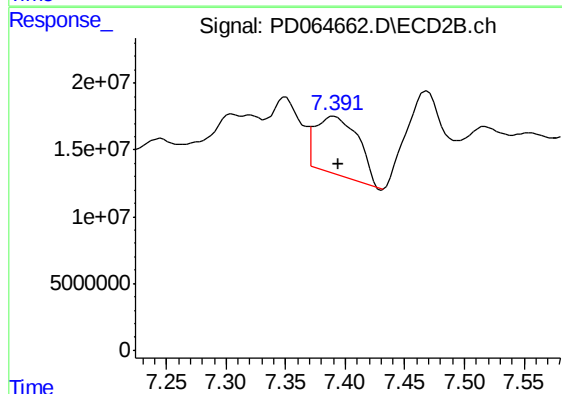
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 25325676
Conc: 2.79 ng/ml



#11 cis-Chlordane

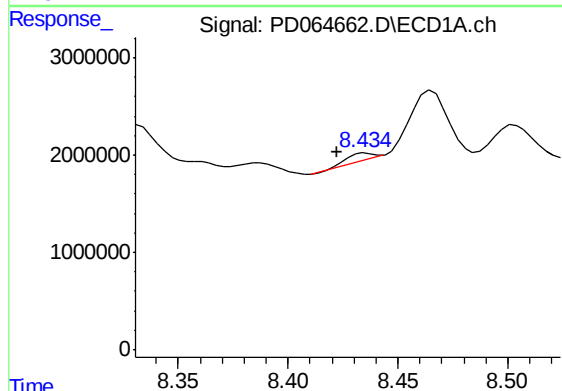
R.T.: 8.229 min
Delta R.T.: 0.001 min
Response: 6903148
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0090



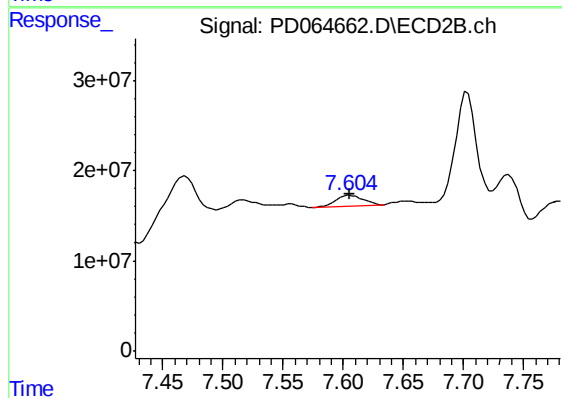
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 108710273
Conc: 12.22 ng/ml



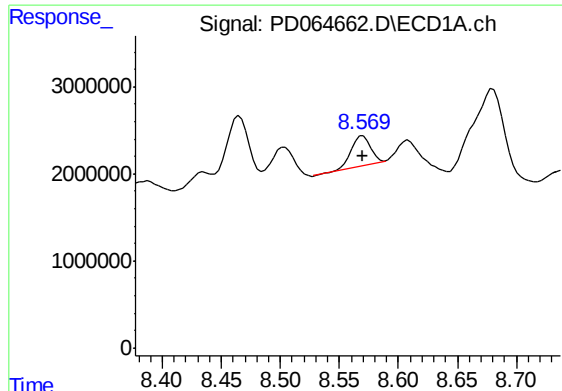
#12 4,4'-DDE

R.T.: 8.436 min
Delta R.T.: 0.013 min
Response: 494090
Conc: 0.34 ng/ml



#12 4,4'-DDE

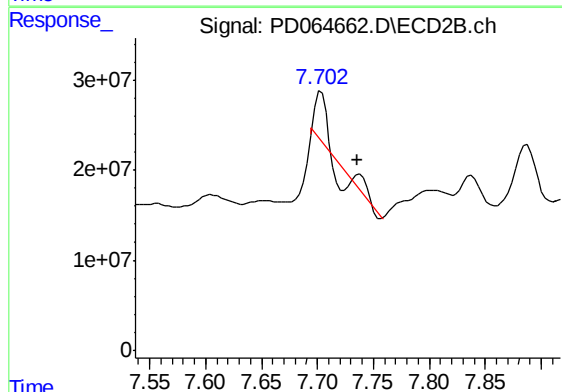
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 19475422
Conc: 2.58 ng/ml



#13 Dieldrin

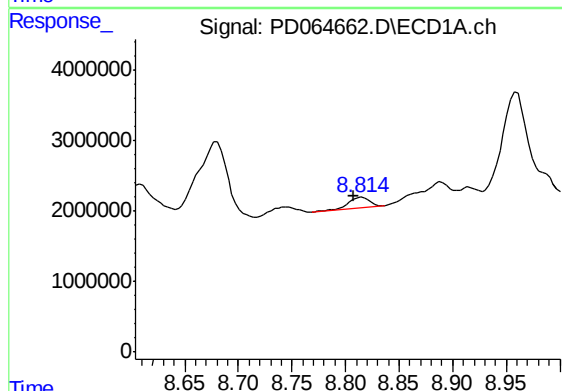
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 3840277
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0090



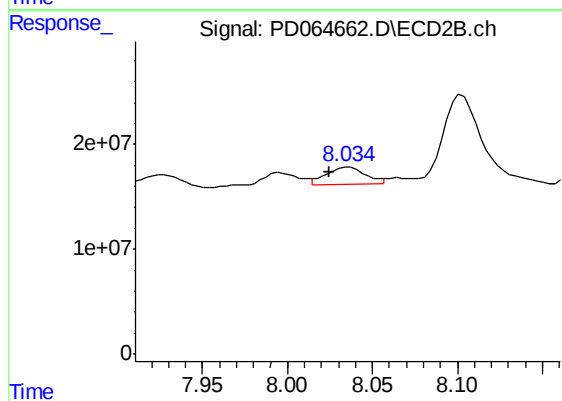
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 14928240
Conc: 1.86 ng/ml



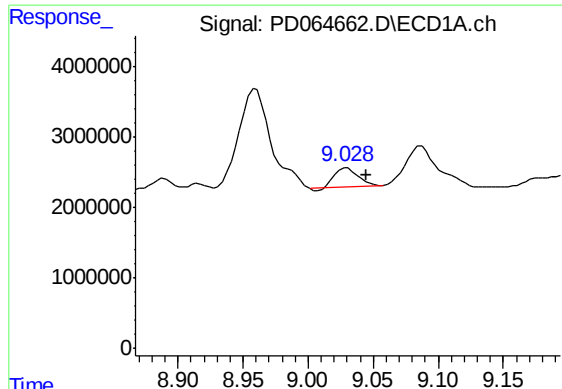
#14 Endrin

R.T.: 8.816 min
Delta R.T.: 0.008 min
Response: 2159980
Conc: 1.69 ng/ml



#14 Endrin

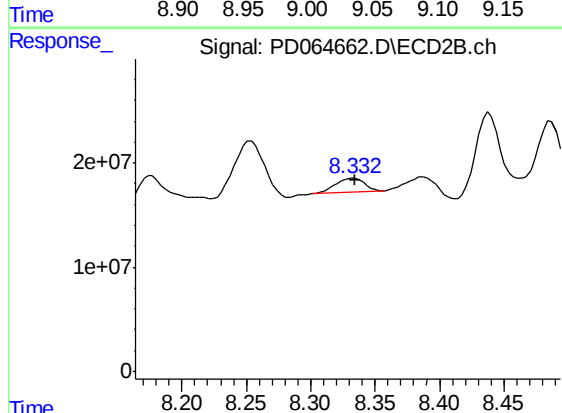
R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 27367177
Conc: 4.76 ng/ml



#15 Endosulfan II

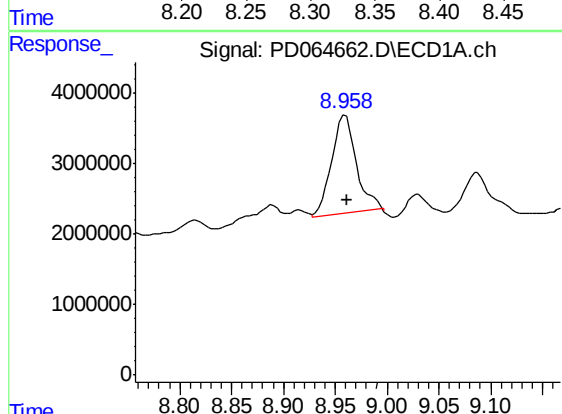
R.T.: 9.030 min
Delta R.T.: -0.015 min
Response: 3469182
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0090



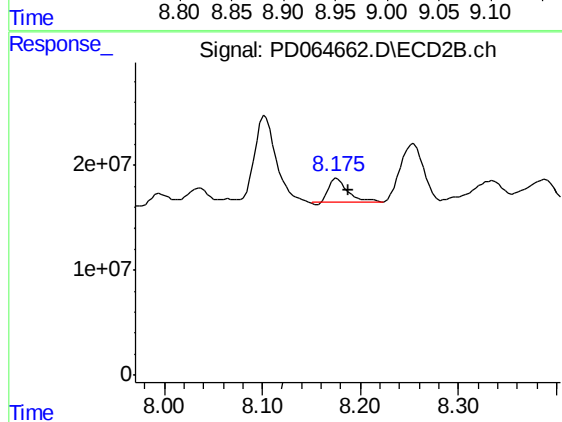
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 21687720
Conc: 3.76 ng/ml



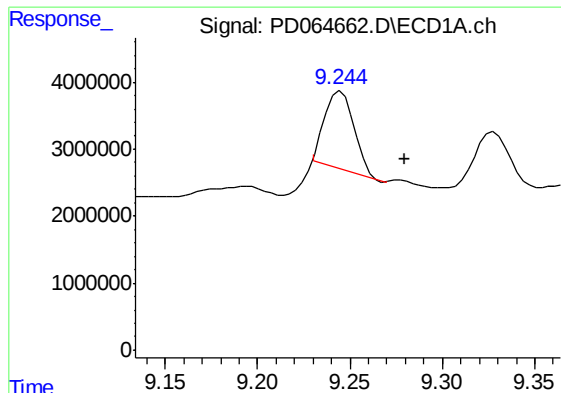
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 23405078
Conc: 19.07 ng/ml



#16 4,4'-DDD

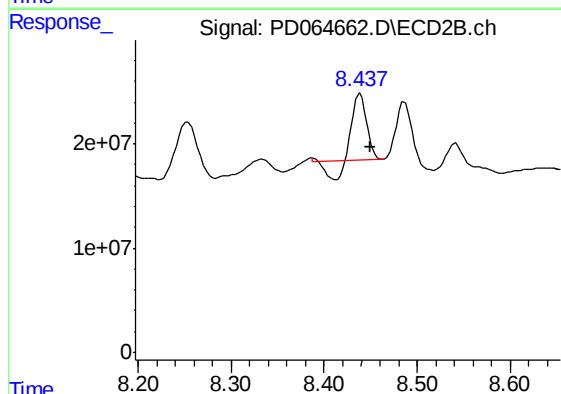
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 30746544
Conc: 5.34 ng/ml



#17 4,4'-DDT

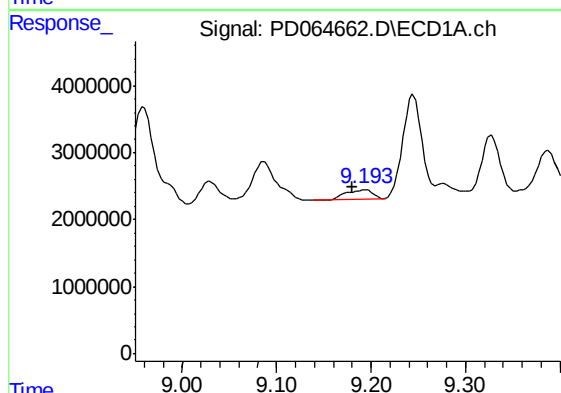
R.T.: 9.245 min
Delta R.T.: -0.035 min
Response: 12905439
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0090



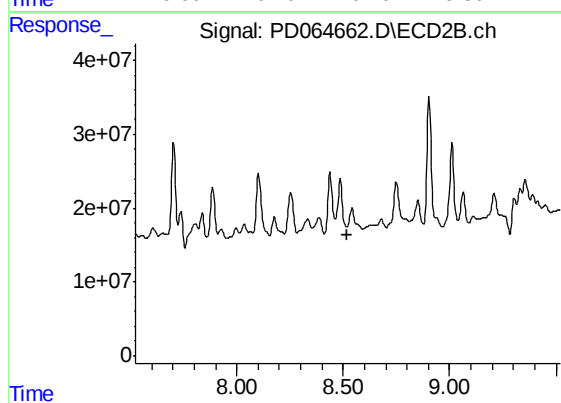
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 50832859
Conc: 9.23 ng/ml



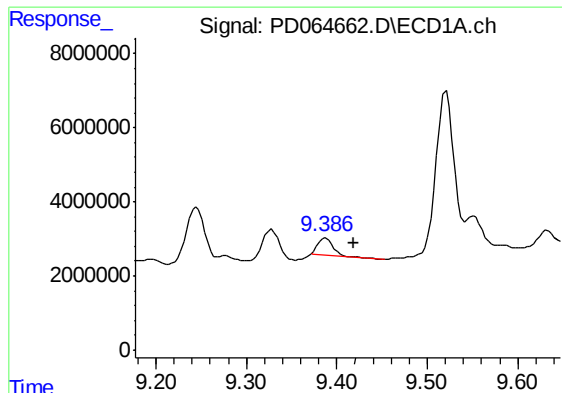
#18 Endrin aldehyde

R.T.: 9.194 min
Delta R.T.: 0.014 min
Response: 2700209
Conc: 2.38 ng/ml



#18 Endrin aldehyde

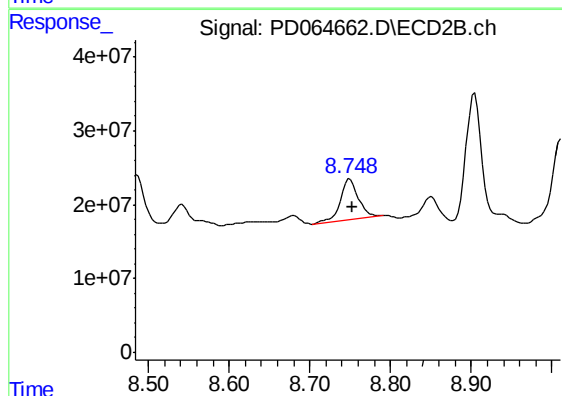
R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -64861552
Conc: N.D.



#19 Endosulfan Sulfate

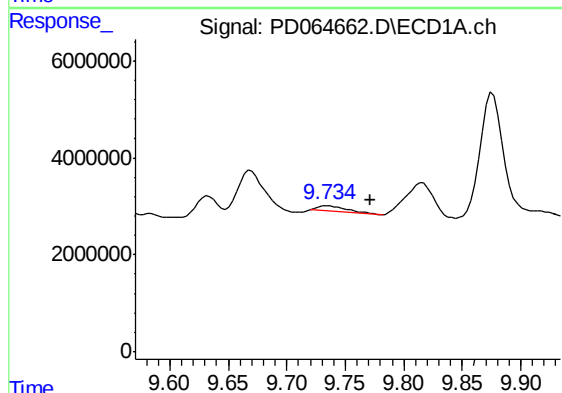
R.T.: 9.388 min
Delta R.T.: -0.031 min
Response: 5484598
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0090



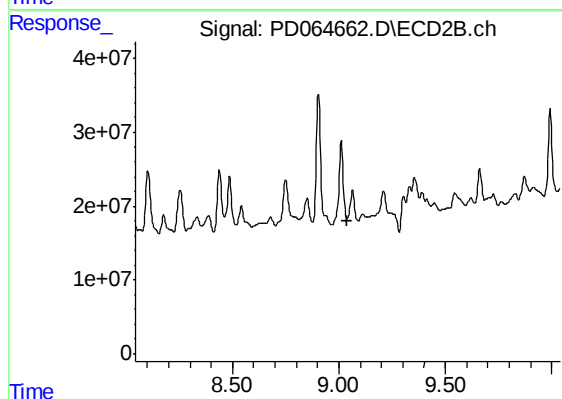
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 85345232
Conc: 15.83 ng/ml



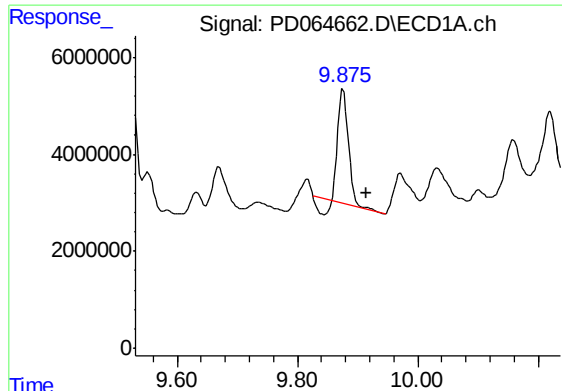
#20 Methoxychlor

R.T.: 9.735 min
Delta R.T.: -0.037 min
Response: 2130171
Conc: 2.98 ng/ml



#20 Methoxychlor

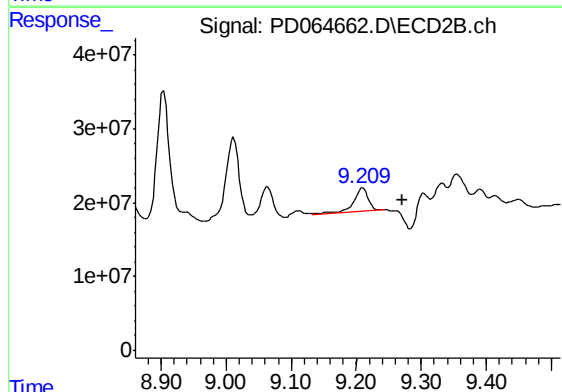
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: -44605091
Conc: N.D.



#21 Endrin ketone

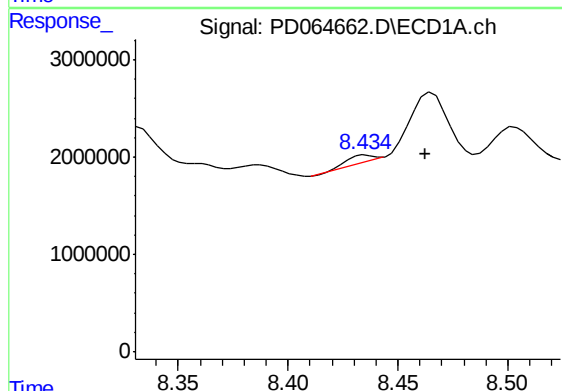
R.T.: 9.876 min
Delta R.T.: -0.038 min
Response: 27940721
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0090



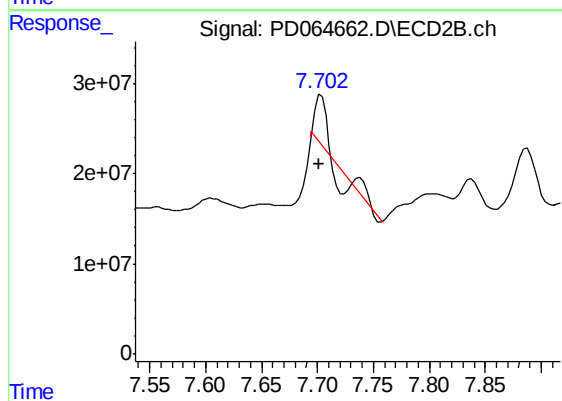
#21 Endrin ketone

R.T.: 9.210 min
Delta R.T.: -0.061 min
Response: 45449577
Conc: 7.58 ng/ml



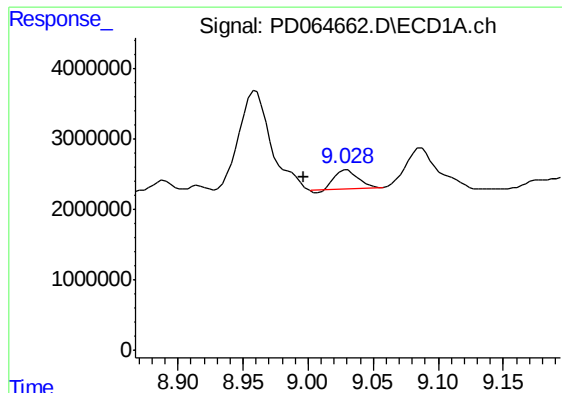
#22 Toxaphene-1

R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 494090
Conc: 52.95 ng/ml



#22 Toxaphene-1

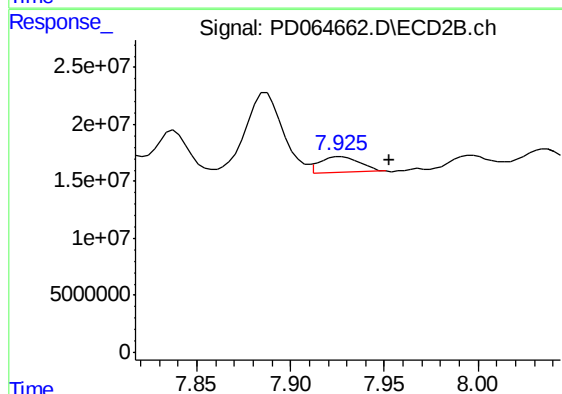
R.T.: 7.738 min
Delta R.T.: 0.036 min
Response: 14928240
Conc: 396.76 ng/ml



#23 Toxaphene-2

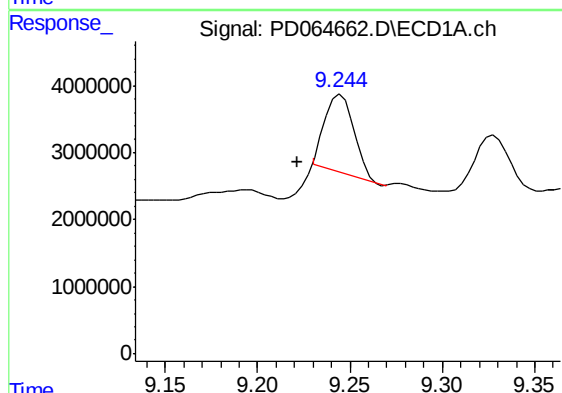
R.T.: 9.030 min
Delta R.T.: 0.033 min
Response: 3469182
Conc: 199.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0090



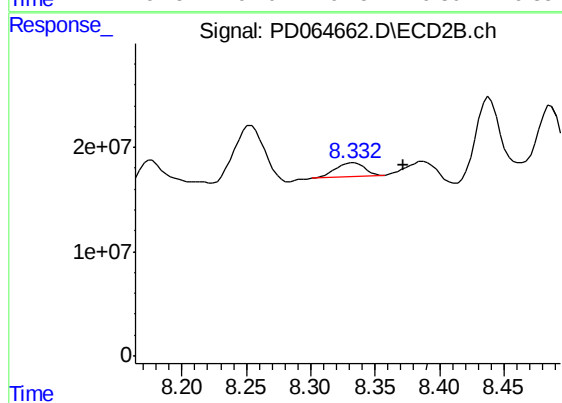
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 12899635
Conc: 152.75 ng/ml



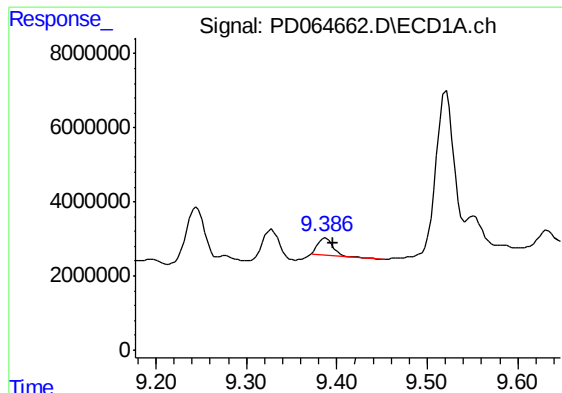
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 12905439
Conc: 1064.66 ng/ml



#24 Toxaphene-3

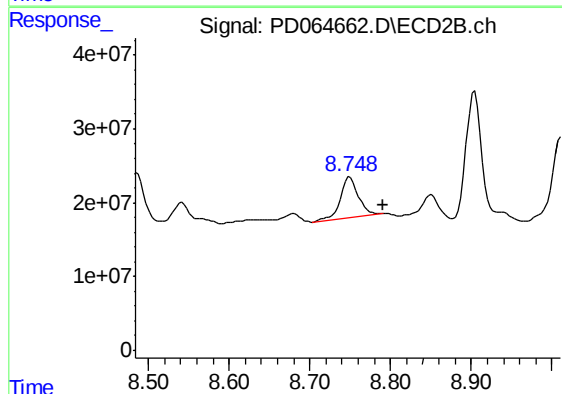
R.T.: 8.333 min
Delta R.T.: -0.039 min
Response: 21687720
Conc: 189.28 ng/ml



#25 Toxaphene-4

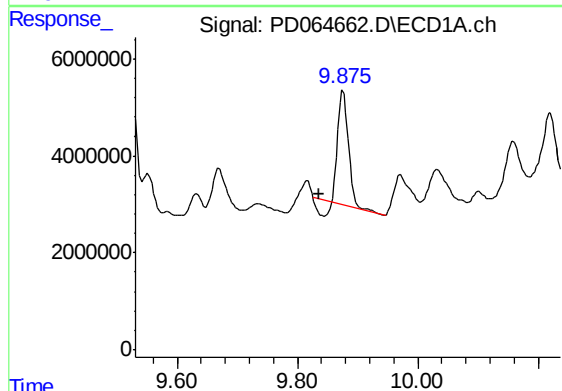
R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 5484598
Conc: 228.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0090



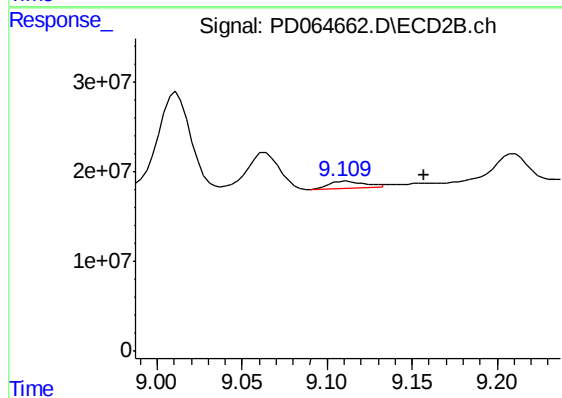
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 85345232
Conc: 1515.05 ng/ml



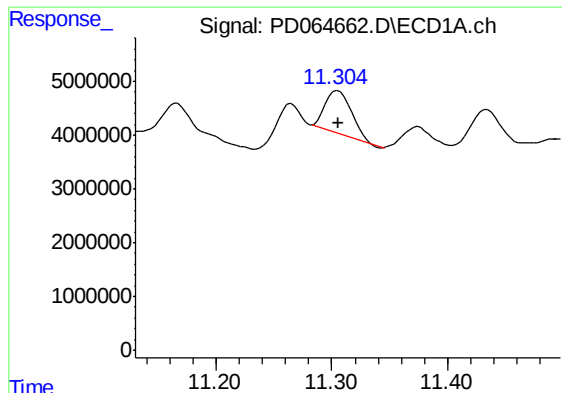
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 27940721
Conc: 1513.34 ng/ml



#26 Toxaphene-5

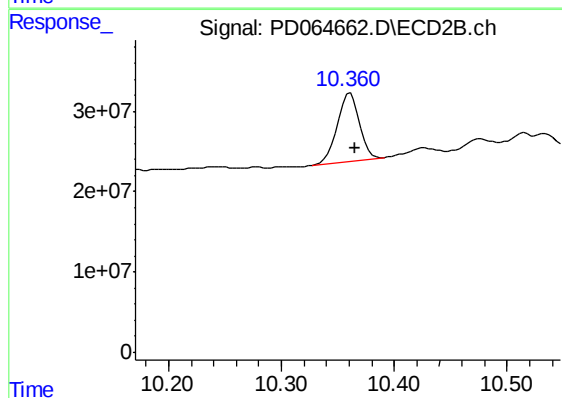
R.T.: 9.111 min
Delta R.T.: -0.046 min
Response: 10614324
Conc: 84.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 12617072
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0090



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 119043184
Conc: 20.02 ng/ml