

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 17:54
 Operator : AR\AJ
 Sample : M3182-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:55:36 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

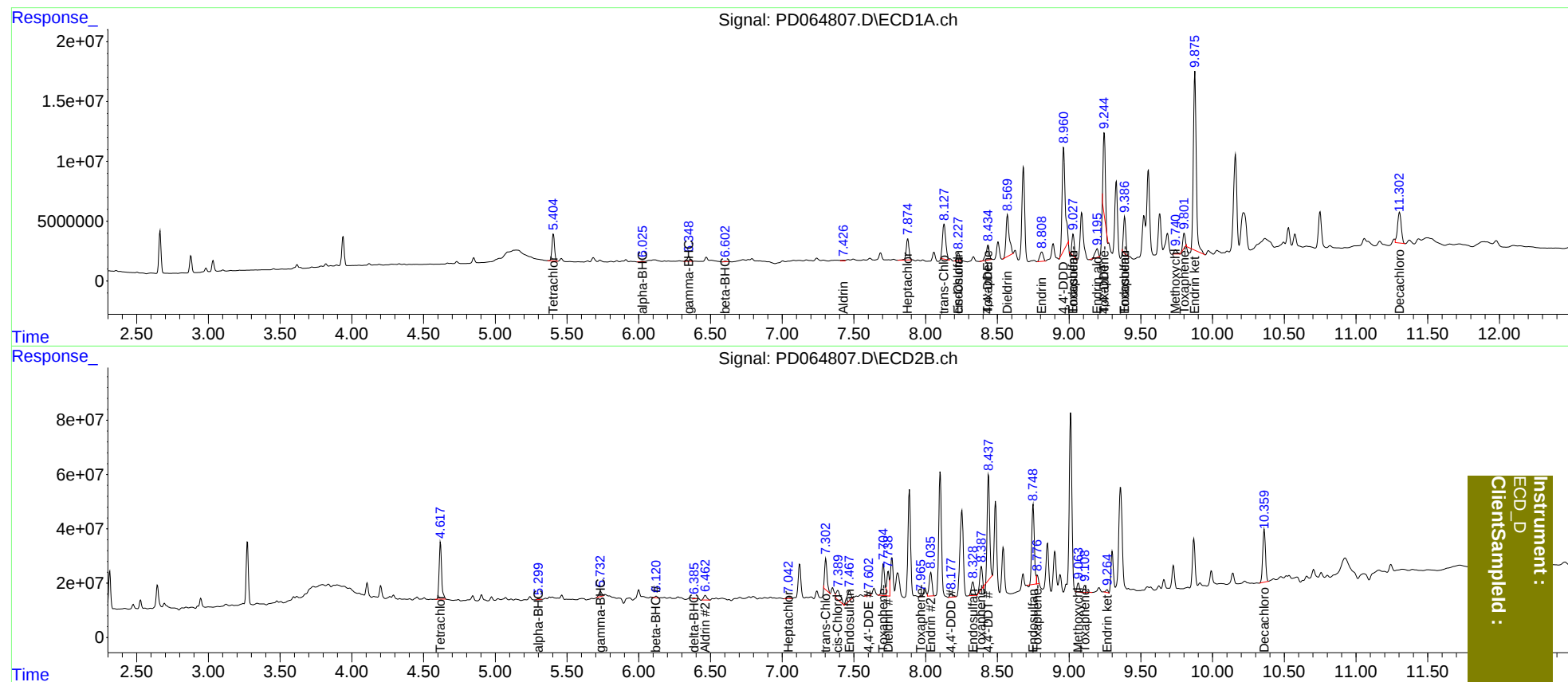
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	27425794	251.5E6	22.991	27.520
27)	SA Decachlor...	11.303	10.360	46021431	258.7E6	34.960	43.506
Target Compounds							
2)	A alpha-BHC	6.027f	5.301	876578	4216184	0.538	0.342 #
3)	MA gamma-BHC...	6.349f	5.733	5658913	27232883	3.608	2.388 #
4)	MA Heptachlor	0.000	6.179f	0	557988	N.D.	<MDL
5)	MB Aldrin	7.428	6.464	962044	26795274	0.611	2.547 #
6)	B beta-BHC	6.603f	6.122	734047	5642681	0.941	0.930
7)	B delta-BHC	0.000	6.386	0	3288212	N.D.	0.303
8)	B Heptachlo...	7.875	7.044	23694986	9818354	13.801	1.061 #
9)	A Endosulfan I	8.228f	7.469	8716872	63518761	6.184	8.260 #
10)	B trans-Chl...	8.129	7.304	46983867	131.7E6	29.320	14.515 #
11)	B cis-Chlor...	8.228	7.388	8716872	77010326	5.595	8.657 #
12)	B 4,4'-DDE	8.435	7.604	19705955	14075966	13.672	1.866 #
13)	MA Dieldrin	8.571	7.739	54165922	106.3E6	36.322	13.235 #
14)	MA Endrin	8.810	8.036	13064775	118.4E6	10.204	20.610 #
15)	B Endosulfa...	9.028	8.330	19357902	68781989	14.907	11.916
16)	A 4,4'-DDD	8.962	8.178	128.3E6	20626798	104.557	3.581 #
17)	MA 4,4'-DDT	9.245	8.438	72653777	444.1E6	55.654	80.675 #
19)	B Endosulfa...	9.388	8.749	34733929	369.7E6	25.203	68.581 #
20)	A Methoxychlor	9.742	9.064	4967154	37618817	6.942	14.691 #
21)	B Endrin ke...	9.877f	9.266	202.4E6	10827066	133.753	1.805 #
22)	Toxaphene-1	8.435	7.705	19705955	151.6E6	2111.834	4028.876 #
23)	Toxaphene-2	9.028	7.966	19357902	4059171	1110.445	48.067 #
24)	Toxaphene-3	9.245	8.389	72653777	102.9E6	5993.700	898.307 #
25)	Toxaphene-4	9.388	8.778	34733929	27275502	1445.872	484.195 #
26)	Toxaphene-5	9.802	9.109	14080008	32519216	762.611	258.677 #

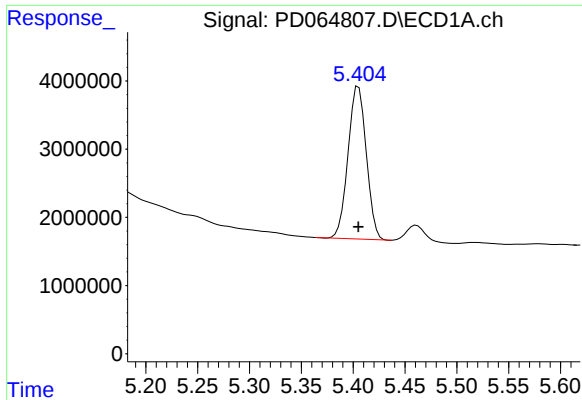
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:54
Operator : AR\AJ
Sample : M3182-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:55:36 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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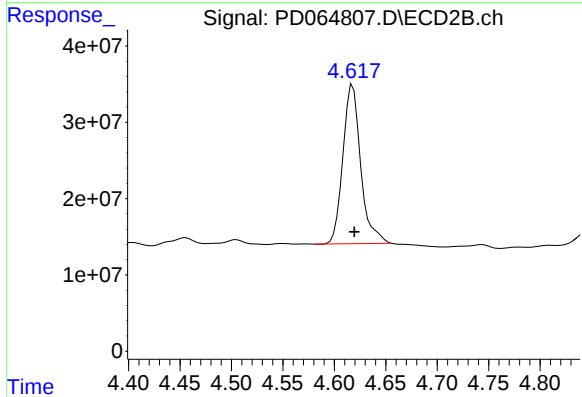




#1 Tetrachloro-m-xylene

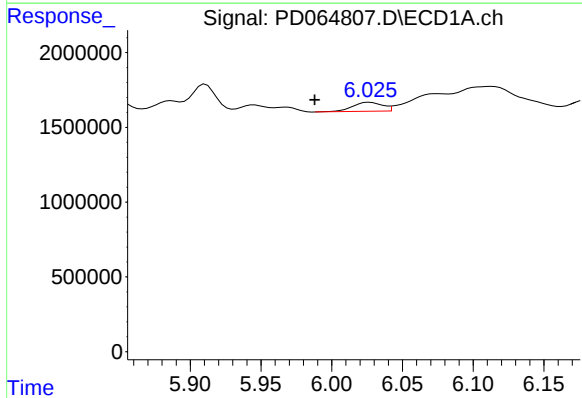
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 27425794
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



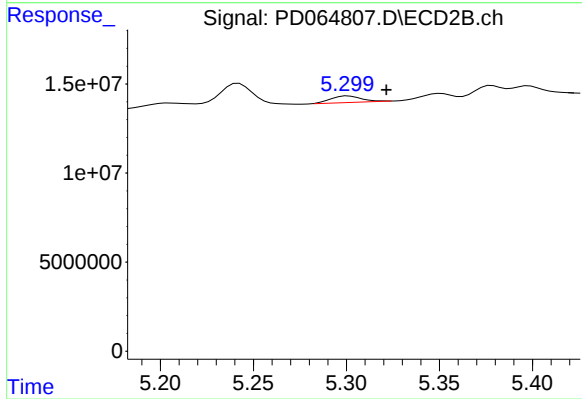
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 251474460
Conc: 27.52 ng/ml



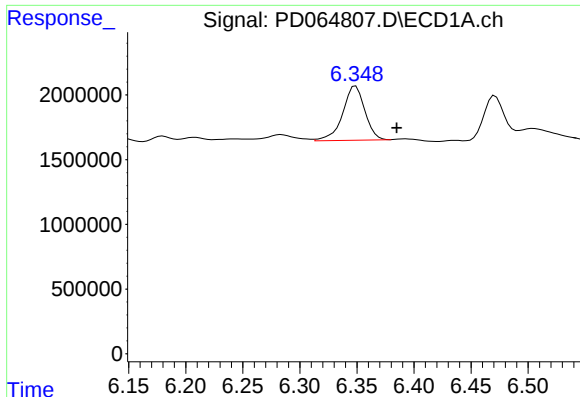
#2 alpha-BHC

R.T.: 6.027 min
Delta R.T.: 0.039 min
Response: 876578
Conc: 0.54 ng/ml



#2 alpha-BHC

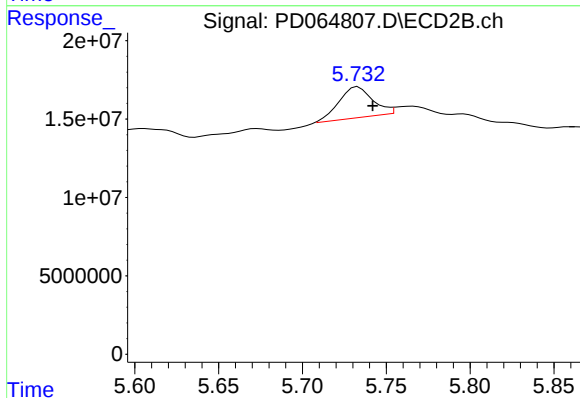
R.T.: 5.301 min
Delta R.T.: -0.021 min
Response: 4216184
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

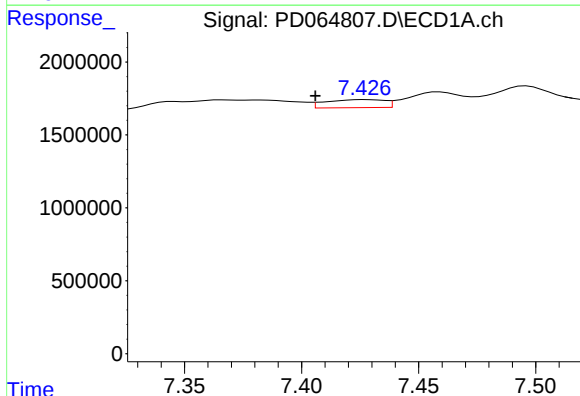
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 5658913
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



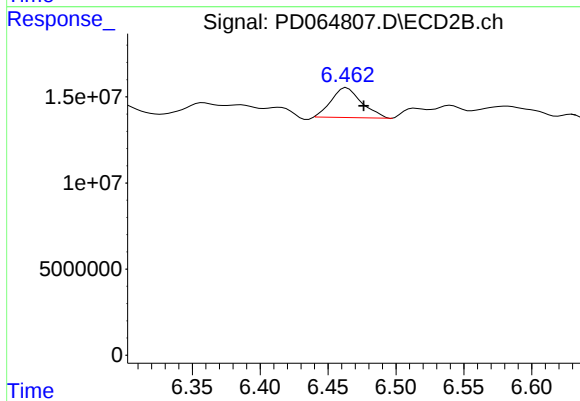
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 27232883
Conc: 2.39 ng/ml



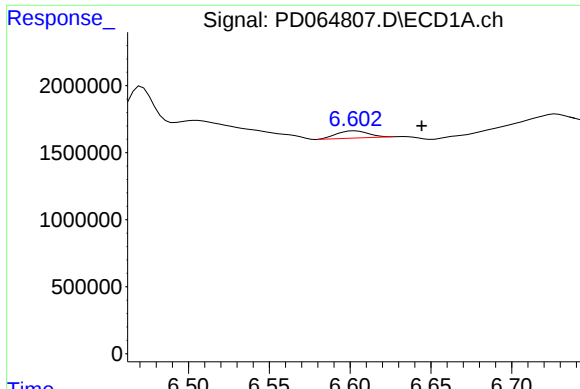
#5 Aldrin

R.T.: 7.428 min
Delta R.T.: 0.022 min
Response: 962044
Conc: 0.61 ng/ml



#5 Aldrin

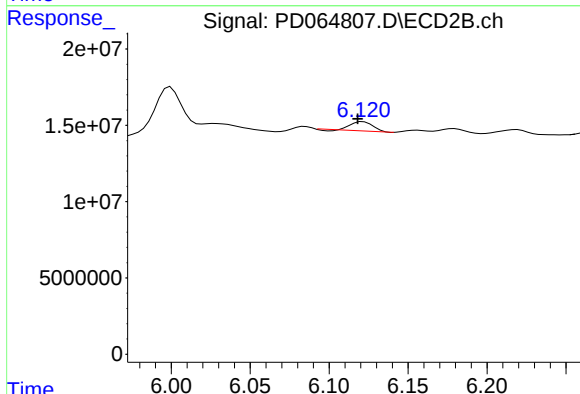
R.T.: 6.464 min
Delta R.T.: -0.013 min
Response: 26795274
Conc: 2.55 ng/ml



#6 beta-BHC

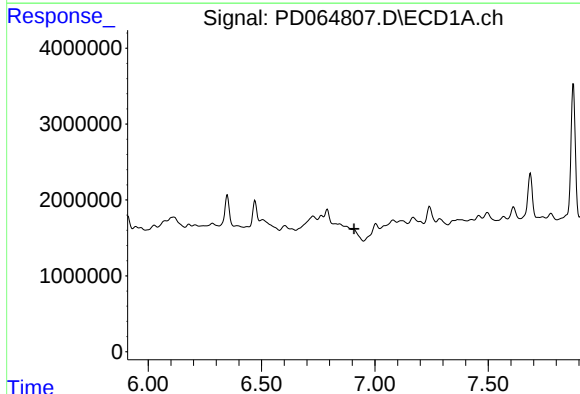
R.T.: 6.603 min
Delta R.T.: -0.041 min
Response: 734047
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



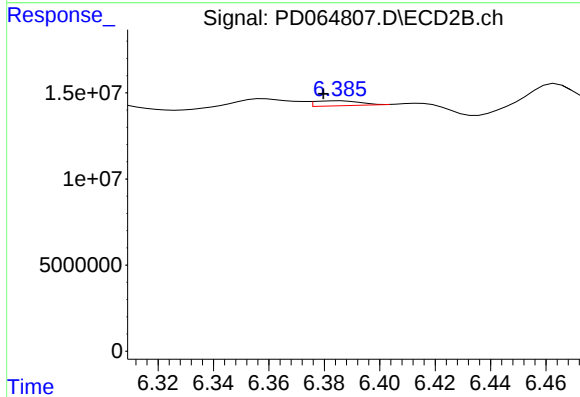
#6 beta-BHC

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 5642681
Conc: 0.93 ng/ml



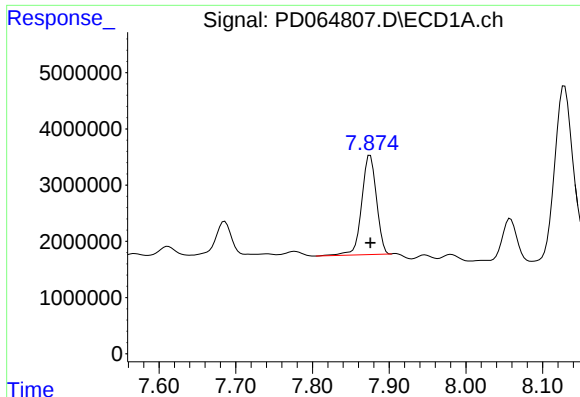
#7 delta-BHC

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



#7 delta-BHC

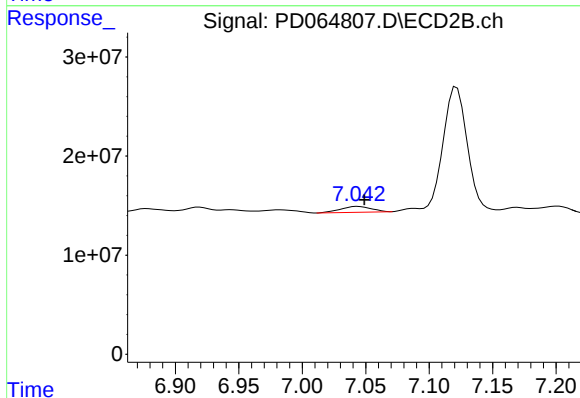
R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 3288212
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

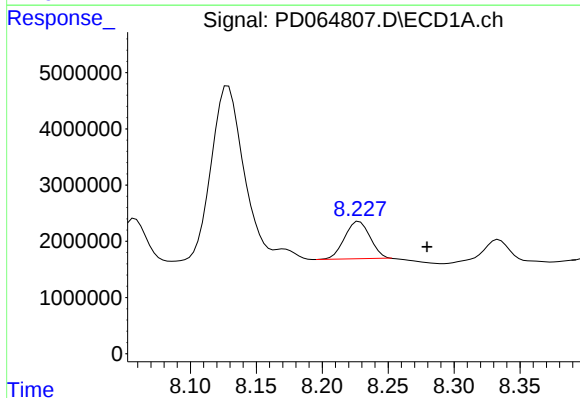
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 23694986
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



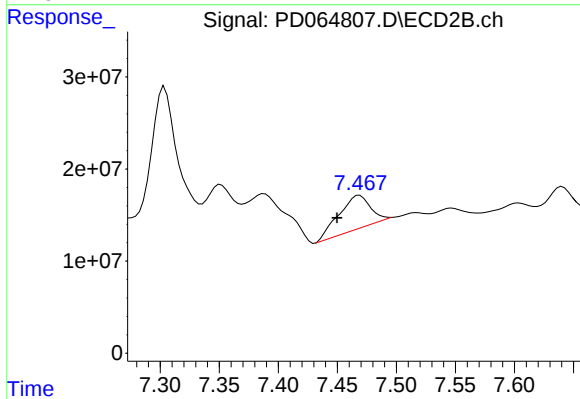
#8 Heptachlor epoxide

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 9818354
Conc: 1.06 ng/ml



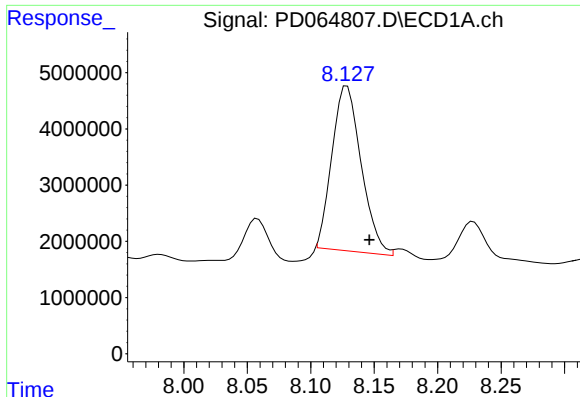
#9 Endosulfan I

R.T.: 8.228 min
Delta R.T.: -0.051 min
Response: 8716872
Conc: 6.18 ng/ml



#9 Endosulfan I

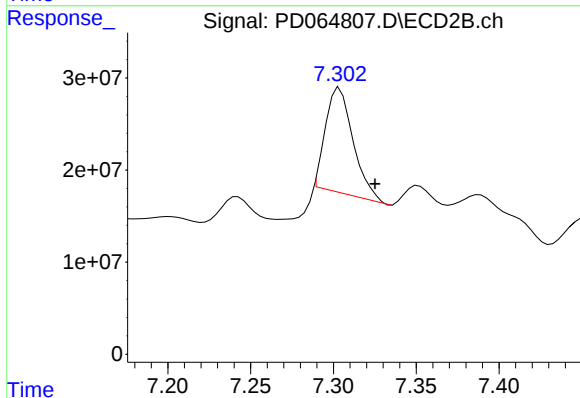
R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 63518761
Conc: 8.26 ng/ml



#10 trans-Chlordane

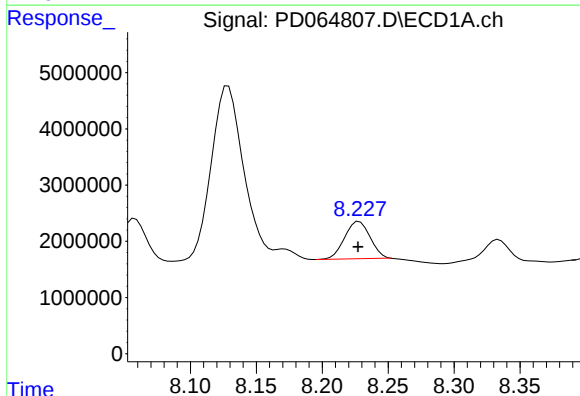
R.T.: 8.129 min
Delta R.T.: -0.018 min
Response: 46983867
Conc: 29.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



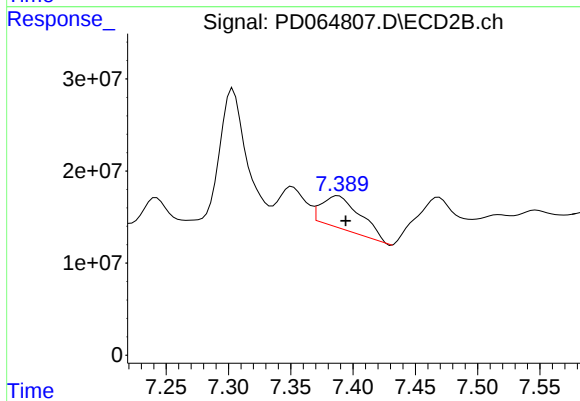
#10 trans-Chlordane

R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 131655848
Conc: 14.52 ng/ml



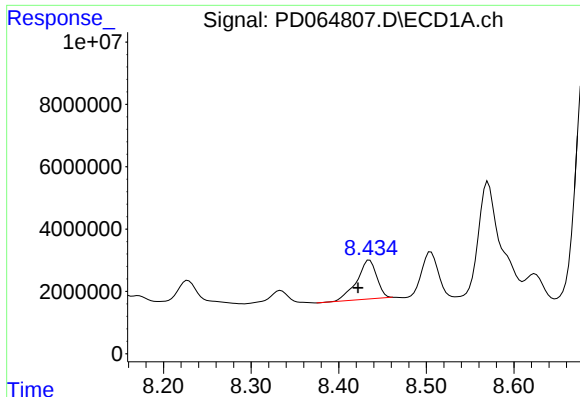
#11 cis-Chlordane

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 8716872
Conc: 5.59 ng/ml



#11 cis-Chlordane

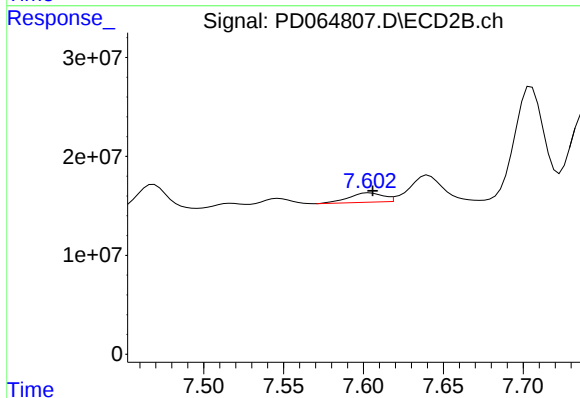
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 77010326
Conc: 8.66 ng/ml



#12 4,4'-DDE

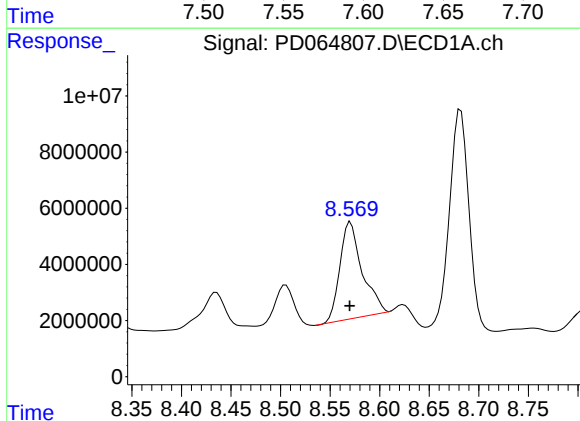
R.T.: 8.435 min
Delta R.T.: 0.013 min
Response: 19705955
Conc: 13.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



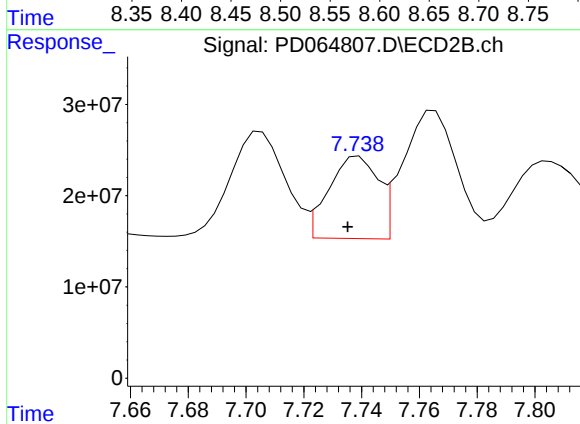
#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 14075966
Conc: 1.87 ng/ml



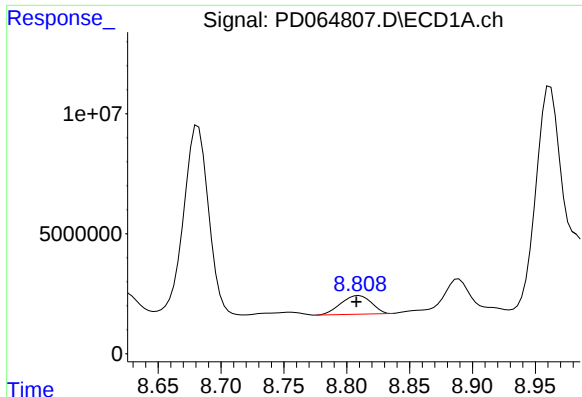
#13 Dieldrin

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 54165922
Conc: 36.32 ng/ml



#13 Dieldrin

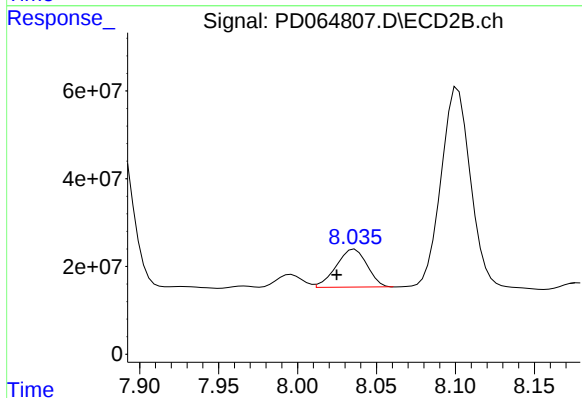
R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 106301914
Conc: 13.24 ng/ml



#14 Endrin

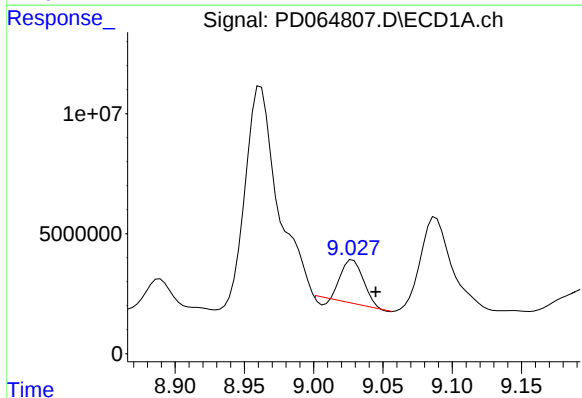
R.T.: 8.810 min
Delta R.T.: 0.002 min
Response: 13064775
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



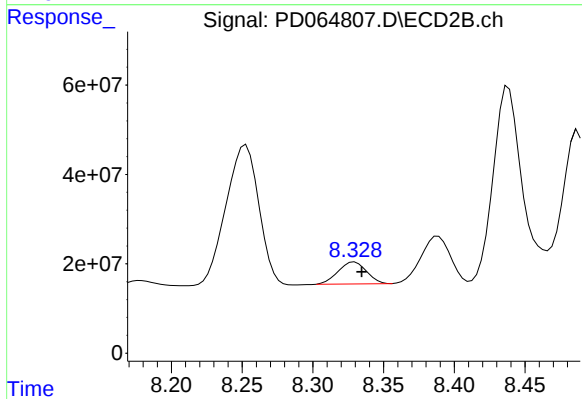
#14 Endrin

R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 118393818
Conc: 20.61 ng/ml



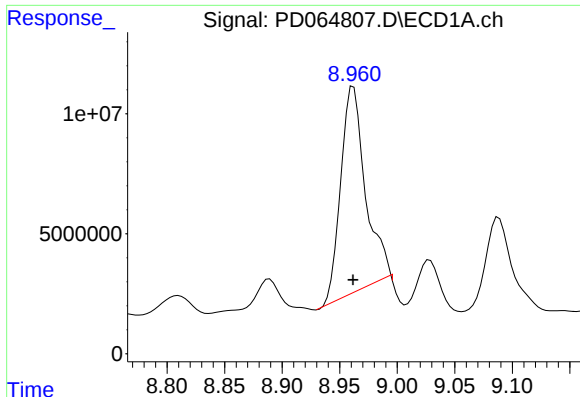
#15 Endosulfan II

R.T.: 9.028 min
Delta R.T.: -0.017 min
Response: 19357902
Conc: 14.91 ng/ml



#15 Endosulfan II

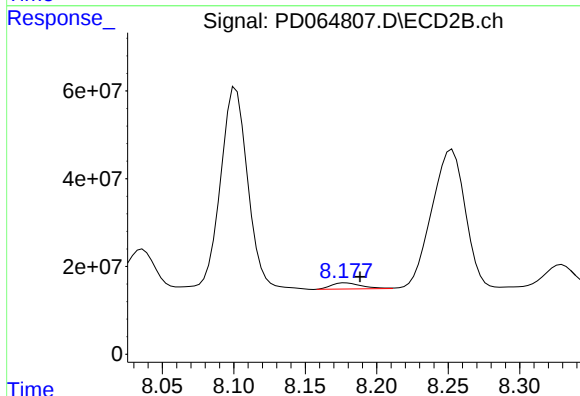
R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 68781989
Conc: 11.92 ng/ml



#16 4,4'-DDD

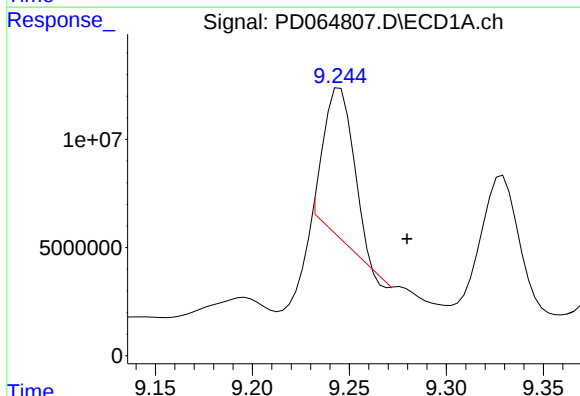
R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 128348177
Conc: 104.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



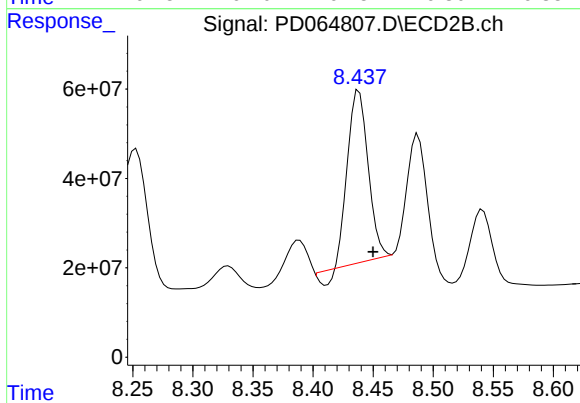
#16 4,4'-DDD

R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 20626798
Conc: 3.58 ng/ml



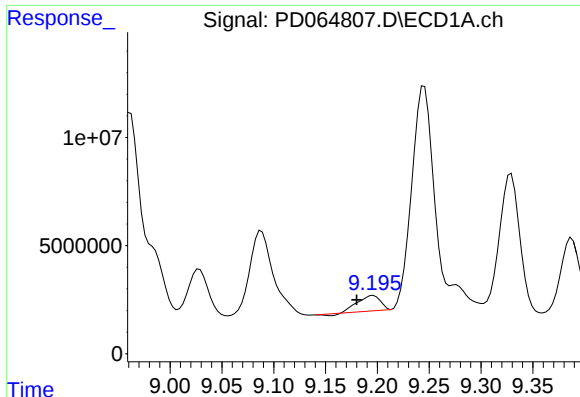
#17 4,4'-DDT

R.T.: 9.245 min
Delta R.T.: -0.035 min
Response: 72653777
Conc: 55.65 ng/ml



#17 4,4'-DDT

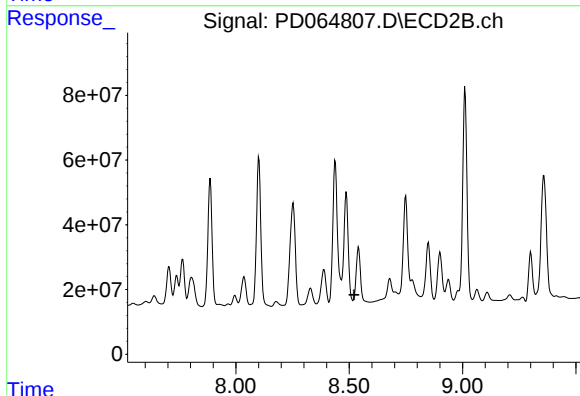
R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 444081237
Conc: 80.67 ng/ml



#18 Endrin aldehyde

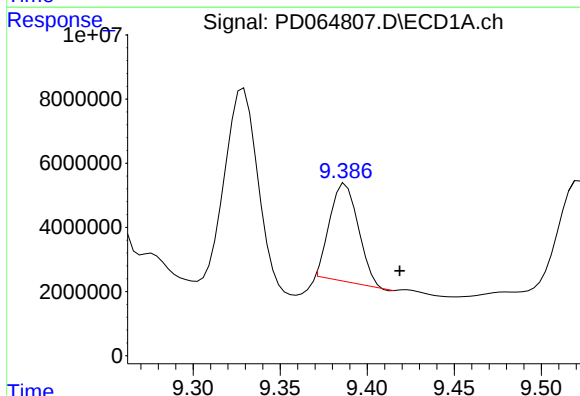
R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 10350458
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



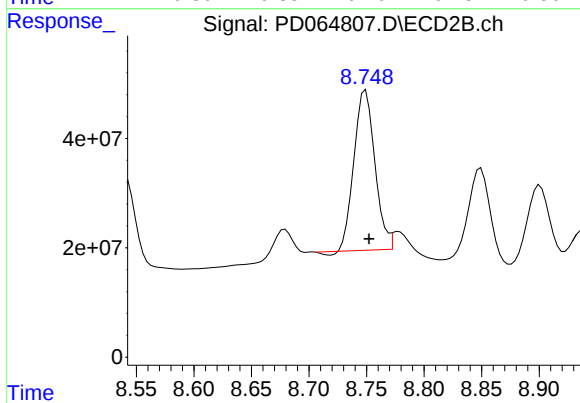
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -76423539
Conc: N.D.



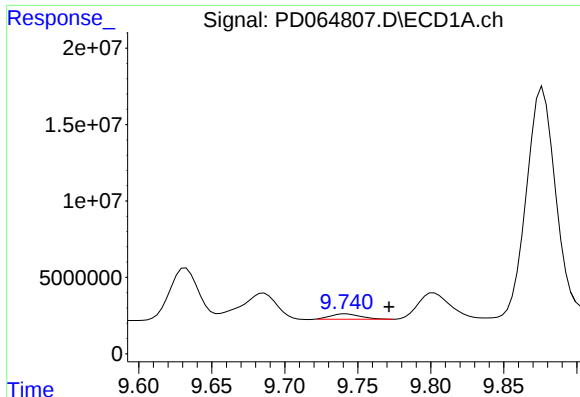
#19 Endosulfan Sulfate

R.T.: 9.388 min
Delta R.T.: -0.031 min
Response: 34733929
Conc: 25.20 ng/ml



#19 Endosulfan Sulfate

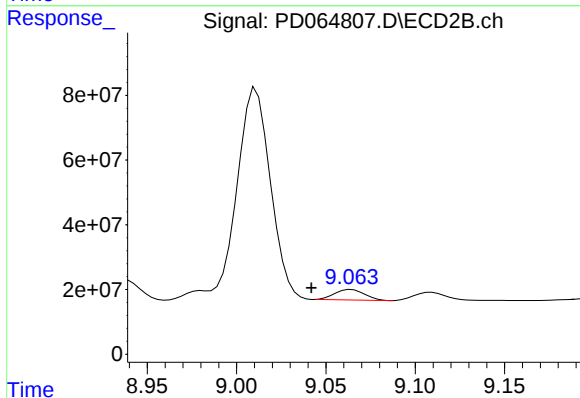
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 369669657
Conc: 68.58 ng/ml



#20 Methoxychlor

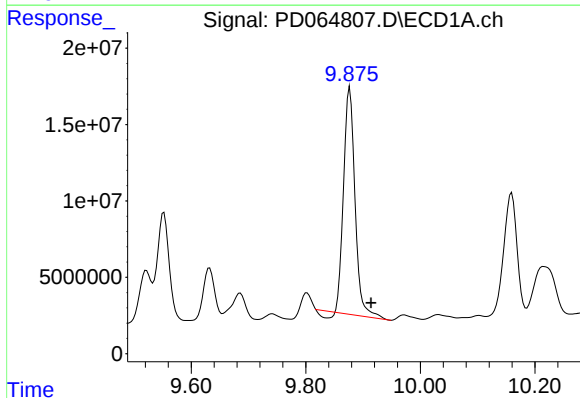
R.T.: 9.742 min
Delta R.T.: -0.029 min
Response: 4967154
Conc: 6.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



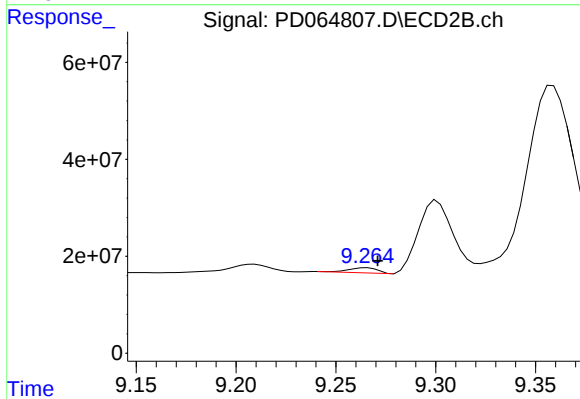
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 37618817
Conc: 14.69 ng/ml



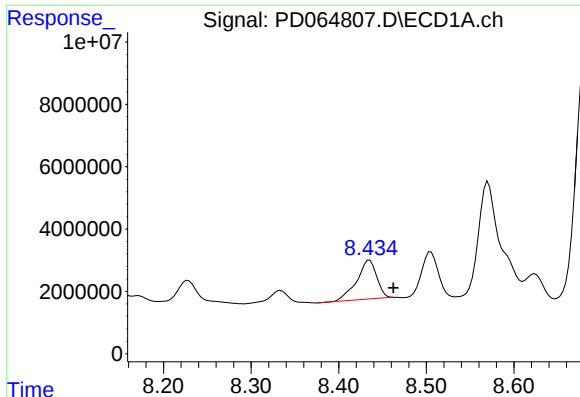
#21 Endrin ketone

R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 202353628
Conc: 133.75 ng/ml



#21 Endrin ketone

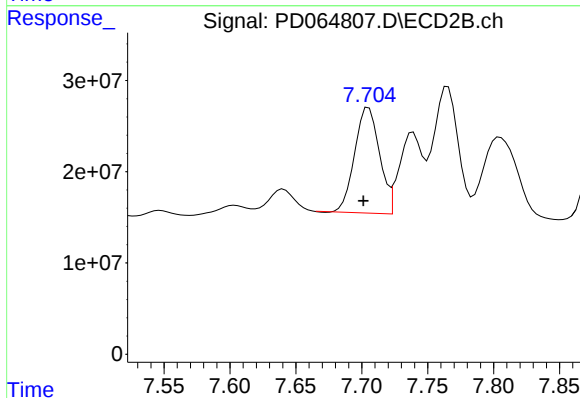
R.T.: 9.266 min
Delta R.T.: -0.005 min
Response: 10827066
Conc: 1.80 ng/ml



#22 Toxaphene-1

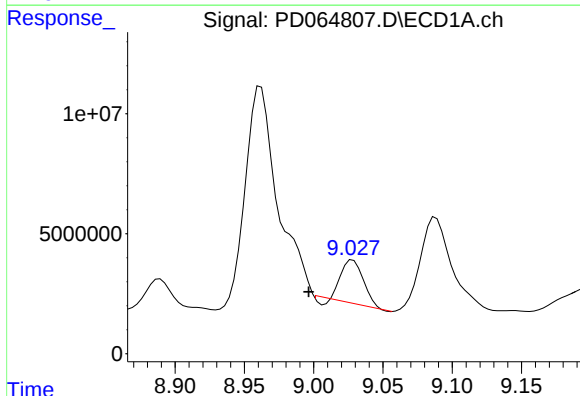
R.T.: 8.435 min
Delta R.T.: -0.027 min
Response: 19705955
Conc: 2111.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



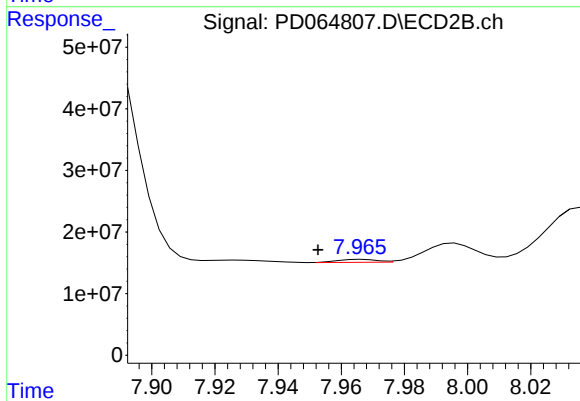
#22 Toxaphene-1

R.T.: 7.705 min
Delta R.T.: 0.004 min
Response: 151588401
Conc: 4028.88 ng/ml



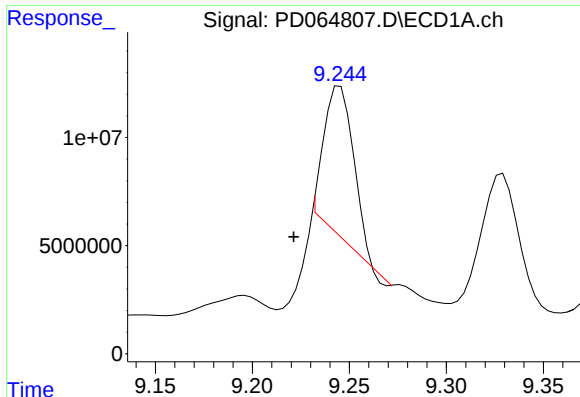
#23 Toxaphene-2

R.T.: 9.028 min
Delta R.T.: 0.032 min
Response: 19357902
Conc: 1110.44 ng/ml



#23 Toxaphene-2

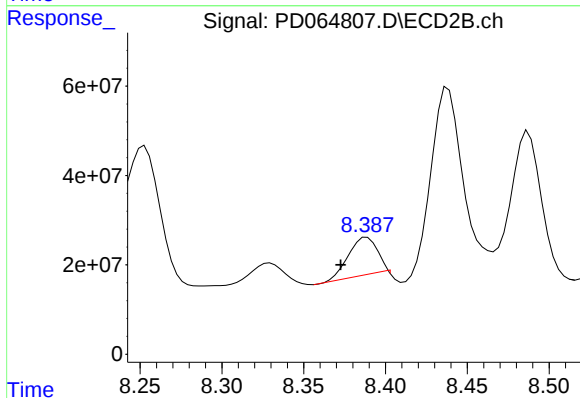
R.T.: 7.966 min
Delta R.T.: 0.014 min
Response: 4059171
Conc: 48.07 ng/ml



#24 Toxaphene-3

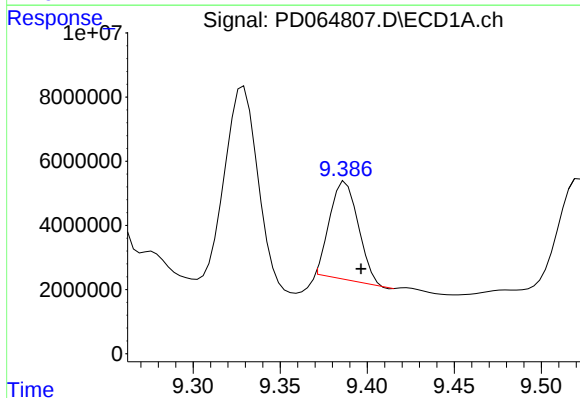
R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 72653777
Conc: 5993.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



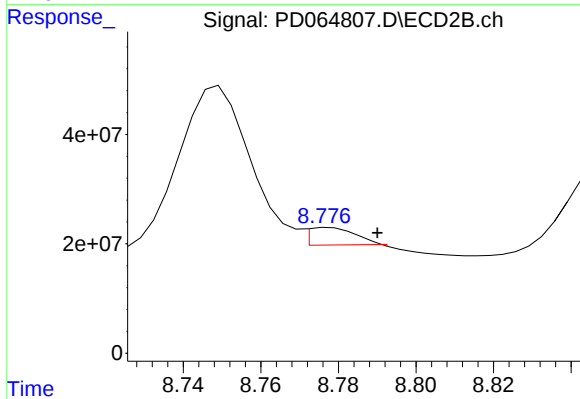
#24 Toxaphene-3

R.T.: 8.389 min
Delta R.T.: 0.016 min
Response: 102925603
Conc: 898.31 ng/ml



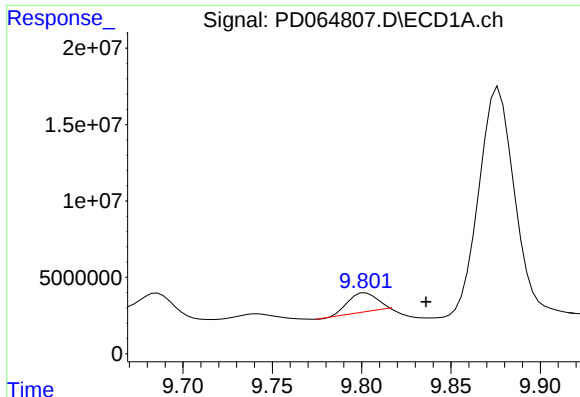
#25 Toxaphene-4

R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 34733929
Conc: 1445.87 ng/ml



#25 Toxaphene-4

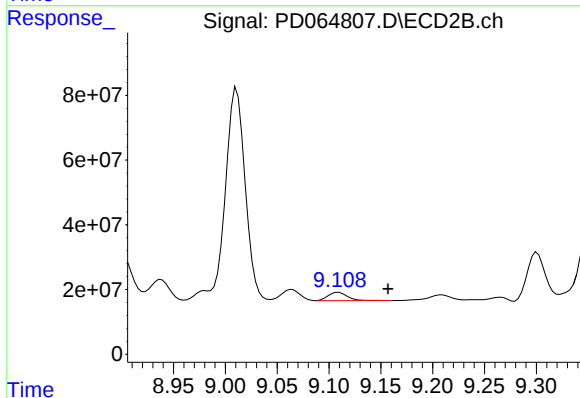
R.T.: 8.778 min
Delta R.T.: -0.012 min
Response: 27275502
Conc: 484.19 ng/ml



#26 Toxaphene-5

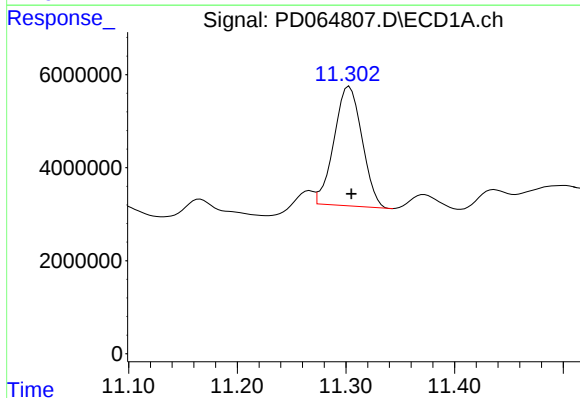
R.T.: 9.802 min
Delta R.T.: -0.034 min
Response: 14080008
Conc: 762.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



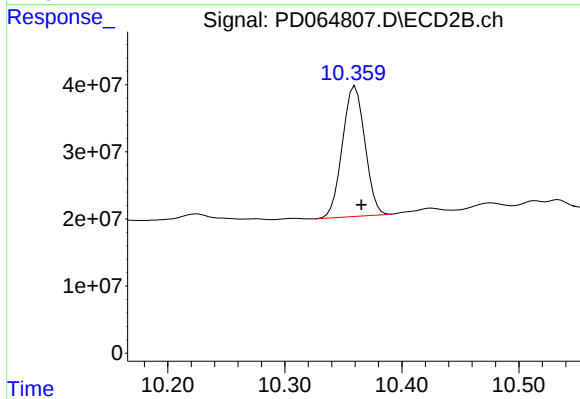
#26 Toxaphene-5

R.T.: 9.109 min
Delta R.T.: -0.048 min
Response: 32519216
Conc: 258.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 46021431
Conc: 34.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 258723600
Conc: 43.51 ng/ml