

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 22:56
 Operator : AR\AJ
 Sample : M3220-03
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:01:06 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

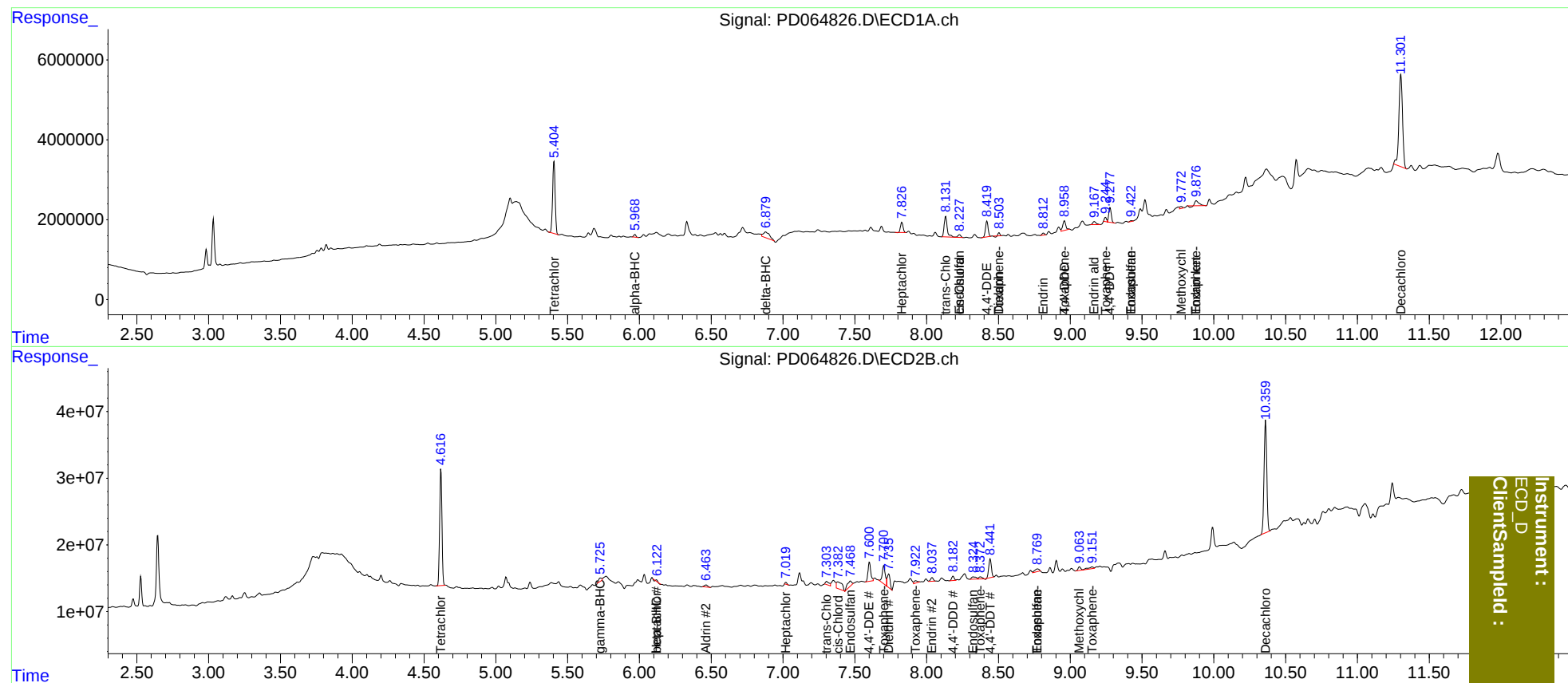
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	22120465	195.2E6	18.544	21.360
27)	SA Decachlor...	11.302	10.360	40770085	221.0E6	30.971	37.170
Target Compounds							
2)	A alpha-BHC	5.969	0.000	696807	0	0.428	N.D. #
3)	MA gamma-BHC...	0.000	5.728	0	6571510	N.D.	0.576
4)	MA Heptachlor	0.000	6.118f	0	1237649	N.D.	0.109
5)	MB Aldrin	0.000	6.464	0	4898009	N.D.	0.466
6)	B beta-BHC	0.000	6.118	0	1237649	N.D.	0.204
7)	B delta-BHC	6.879f	6.379	4498542	479389	2.585	<MDL #
8)	B Heptachlo...	7.827f	7.020	3174112	2567086	1.849	0.277 #
9)	A Endosulfan I	8.229f	7.470	965854	16931118	0.685	2.202 #
10)	B trans-Chl...	8.132	7.304	7632351	8559257	4.763	0.944 #
11)	B cis-Chlor...	8.229	7.382	965854	29366431	0.620	3.301 #
12)	B 4,4'-DDE	8.420	7.602	5041578	37186077	3.498	4.928 #
13)	MA Dieldrin	8.505f	7.737	485886	28795869	0.326	3.585 #
14)	MA Endrin	8.813	8.038	591866	7156137	0.462	1.246 #
15)	B Endosulfa...	0.000	8.324	0	7558693	N.D.	1.309
16)	A 4,4'-DDD	8.960	8.184	3682091	7903057	3.000	1.372 #
17)	MA 4,4'-DDT	9.278	8.443	4508245	35469202	3.453	6.444 #
18)	B Endrin al...	9.168	8.541	1280687	-2794810	1.130	N.D. #
19)	B Endosulfa...	9.425	8.771	260120	9036314	0.189	1.676 #
20)	A Methoxychlor	9.773	9.065	688429	6771983	0.962	2.645 #
21)	B Endrin ke...	9.878f	9.235f	2163944	537708	1.430	<MDL #
22)	Toxaphene-1	8.505	7.702	485886	40565095	52.071	1078.128 #
23)	Toxaphene-2	8.960	7.924	3682091	5319818	211.219	62.995 #
24)	Toxaphene-3	9.246	8.374	1134839	5585452	93.621	48.748 #
25)	Toxaphene-4	9.425	8.771	260120	9036314	10.828	160.413 #
26)	Toxaphene-5	9.878	9.153	2163944	7268423	117.205	57.817 #

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

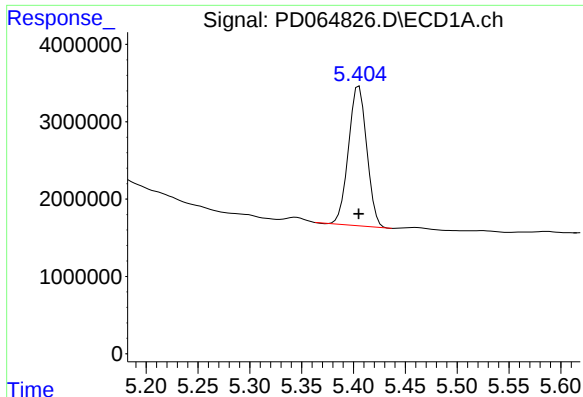
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 22:56
Operator : AR\AJ
Sample : M3220-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:01:06 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



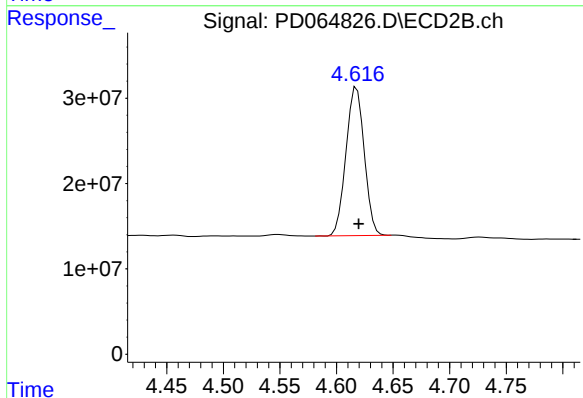
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

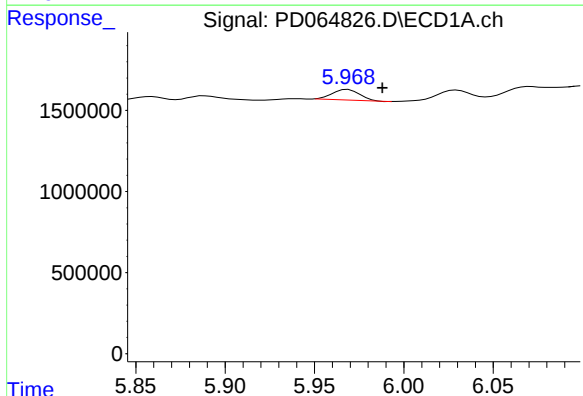
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 22120465
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



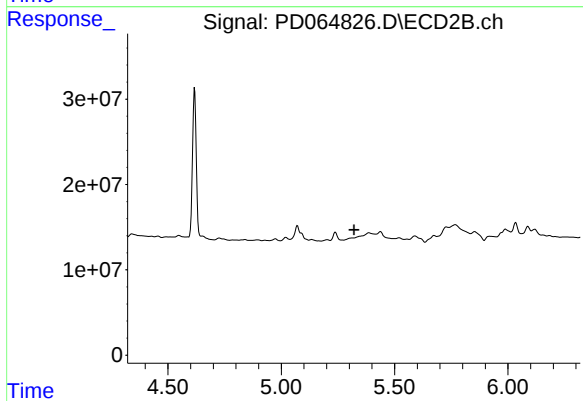
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 195178766
Conc: 21.36 ng/ml



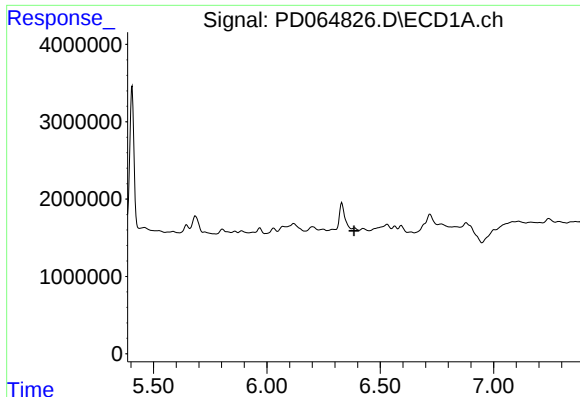
#2 alpha-BHC

R.T.: 5.969 min
Delta R.T.: -0.019 min
Response: 696807
Conc: 0.43 ng/ml



#2 alpha-BHC

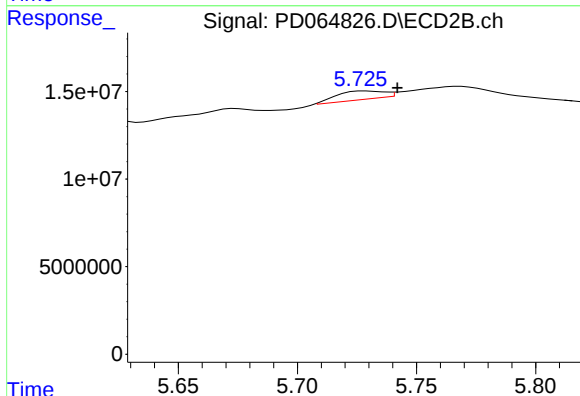
R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

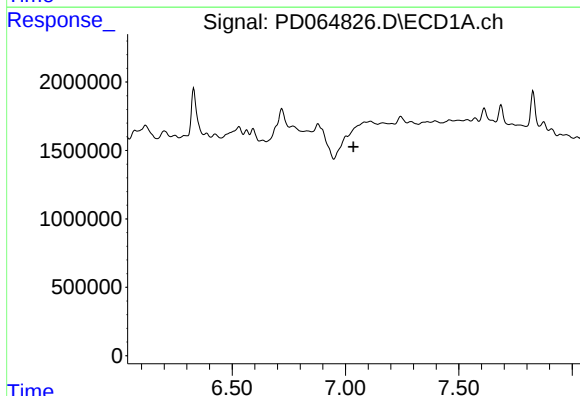
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



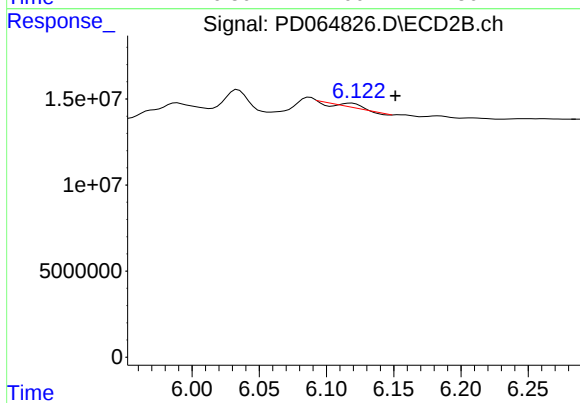
#3 gamma-BHC (Lindane)

R.T.: 5.728 min
Delta R.T.: -0.014 min
Response: 6571510
Conc: 0.58 ng/ml



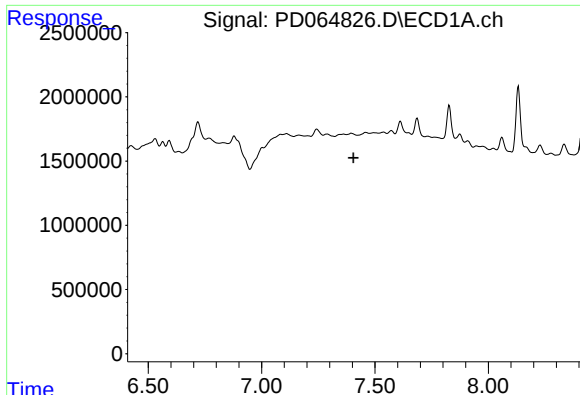
#4 Heptachlor

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



#4 Heptachlor

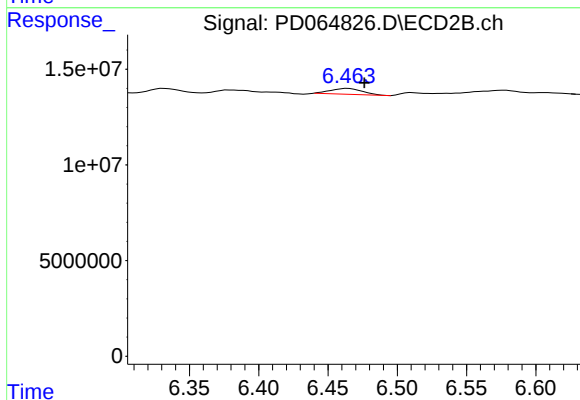
R.T.: 6.118 min
Delta R.T.: -0.033 min
Response: 1237649
Conc: 0.11 ng/ml



#5 Aldrin

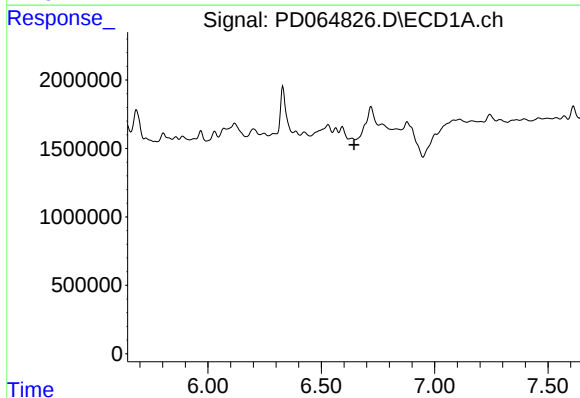
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



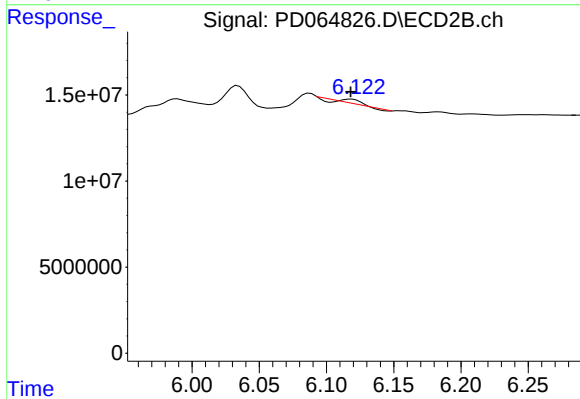
#5 Aldrin

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 4898009
Conc: 0.47 ng/ml



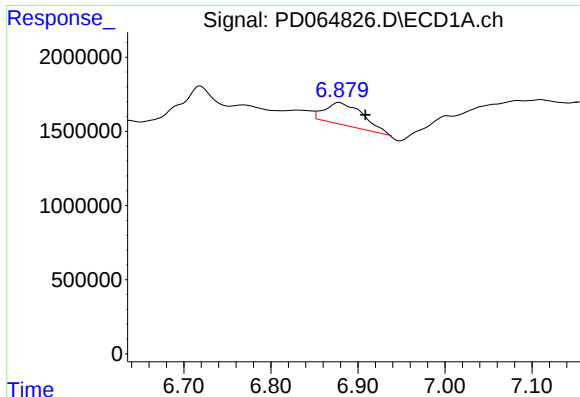
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

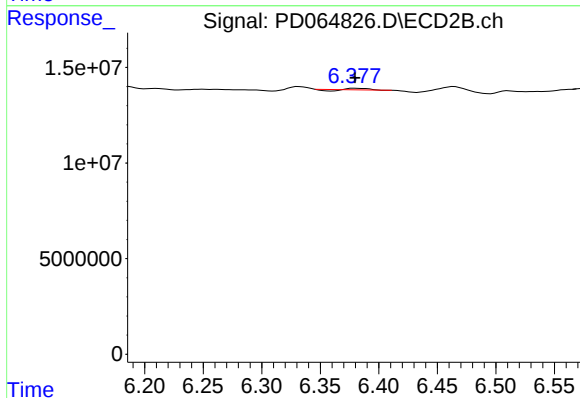
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 1237649
Conc: 0.20 ng/ml



#7 delta-BHC

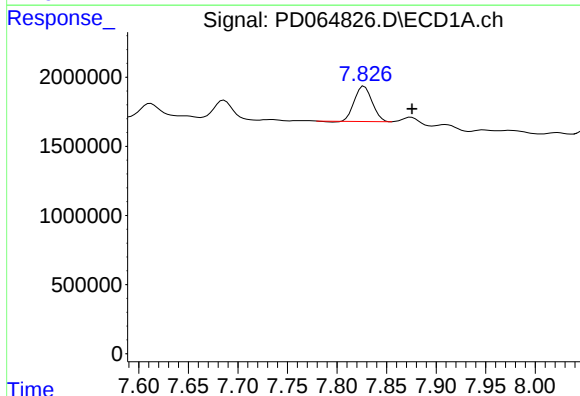
R.T.: 6.879 min
Delta R.T.: -0.030 min
Response: 4498542
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



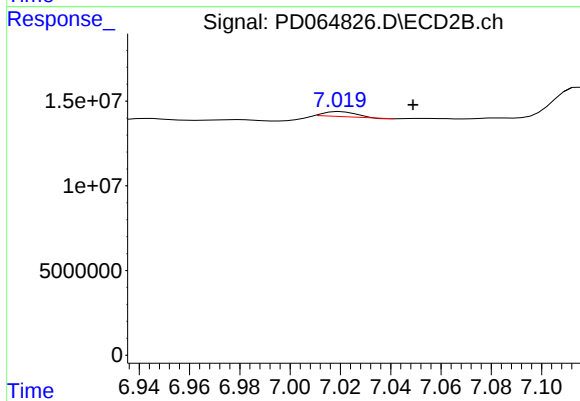
#7 delta-BHC

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 479389
Conc: N.D.



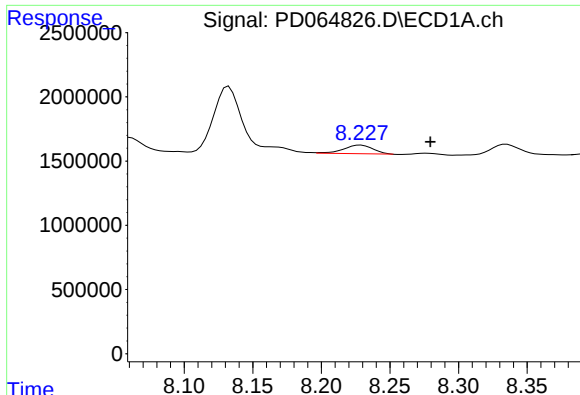
#8 Heptachlor epoxide

R.T.: 7.827 min
Delta R.T.: -0.048 min
Response: 3174112
Conc: 1.85 ng/ml



#8 Heptachlor epoxide

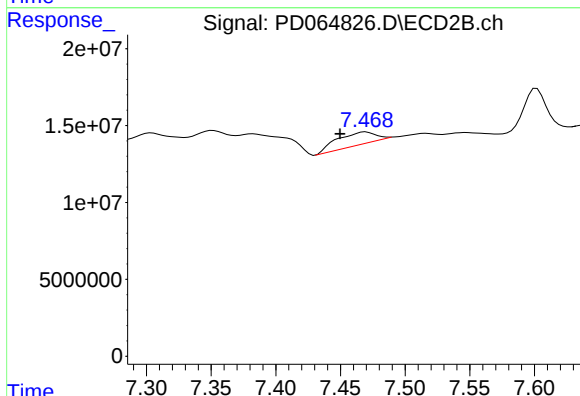
R.T.: 7.020 min
Delta R.T.: -0.029 min
Response: 2567086
Conc: 0.28 ng/ml



#9 Endosulfan I

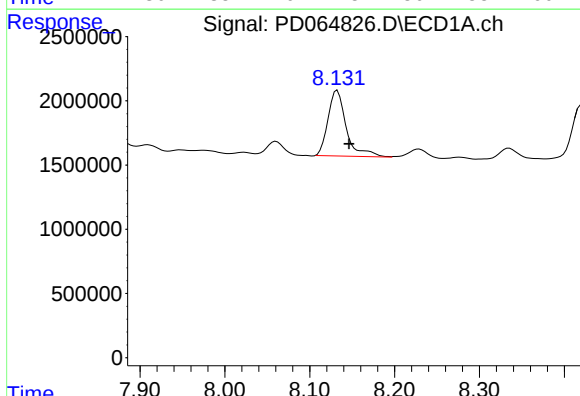
R.T.: 8.229 min
Delta R.T.: -0.051 min
Response: 965854
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



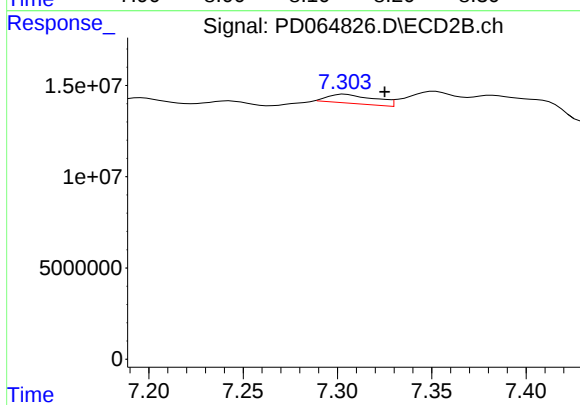
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 16931118
Conc: 2.20 ng/ml



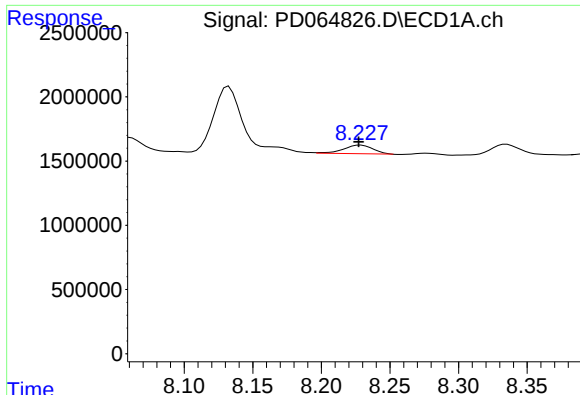
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 7632351
Conc: 4.76 ng/ml



#10 trans-Chlordane

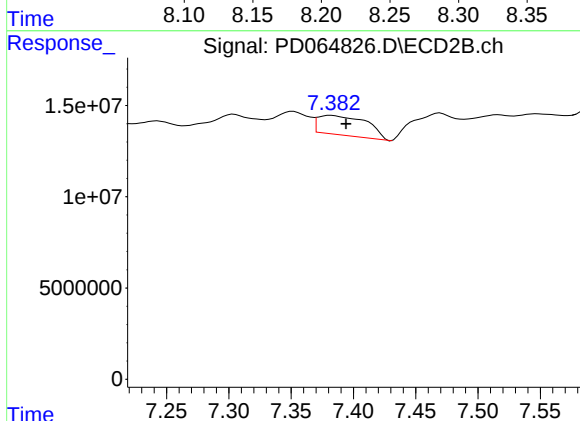
R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 8559257
Conc: 0.94 ng/ml



#11 cis-Chlordane

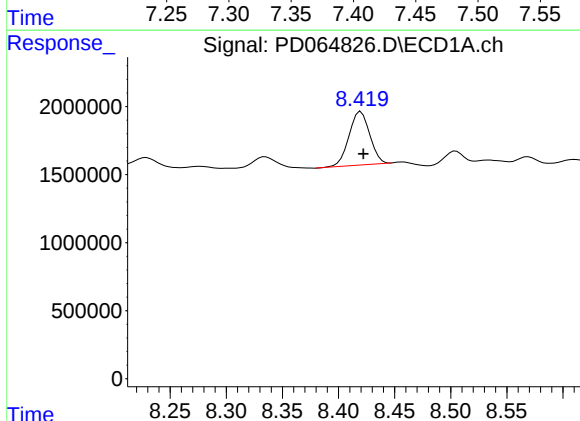
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 965854
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



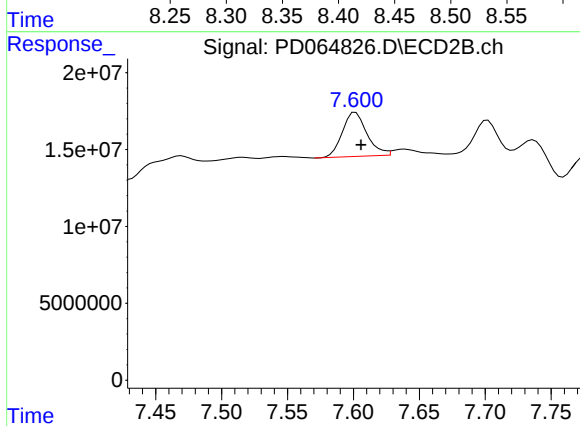
#11 cis-Chlordane

R.T.: 7.382 min
Delta R.T.: -0.012 min
Response: 29366431
Conc: 3.30 ng/ml



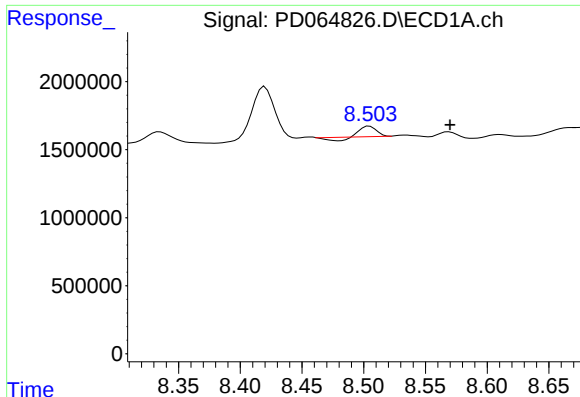
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 5041578
Conc: 3.50 ng/ml



#12 4,4'-DDE

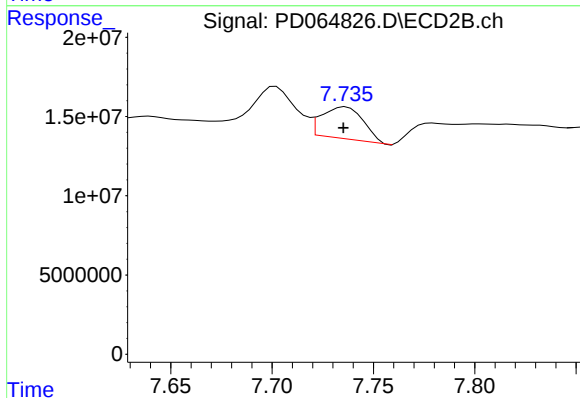
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 37186077
Conc: 4.93 ng/ml



#13 Dieldrin

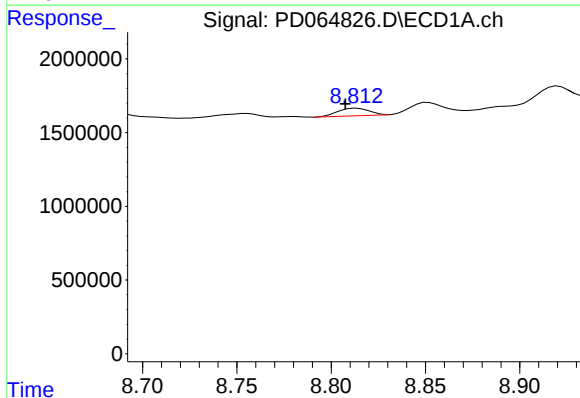
R.T.: 8.505 min
Delta R.T.: -0.065 min
Response: 485886
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



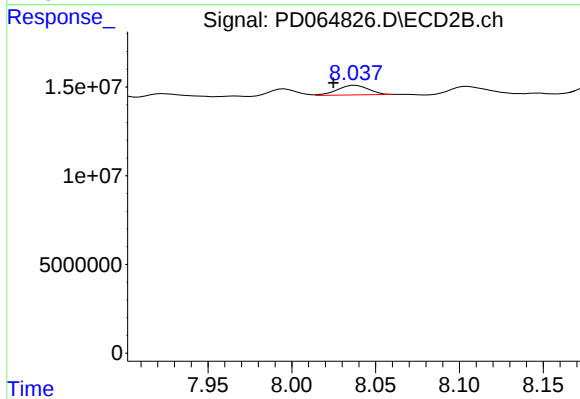
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 28795869
Conc: 3.59 ng/ml



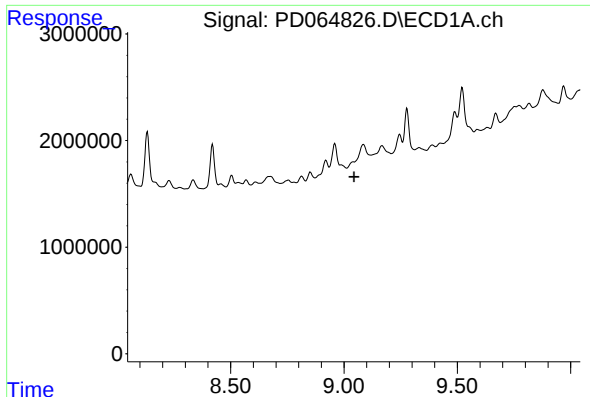
#14 Endrin

R.T.: 8.813 min
Delta R.T.: 0.006 min
Response: 591866
Conc: 0.46 ng/ml



#14 Endrin

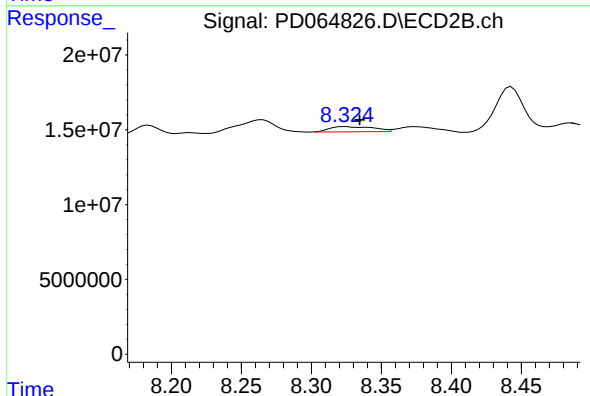
R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 7156137
Conc: 1.25 ng/ml



#15 Endosulfan II

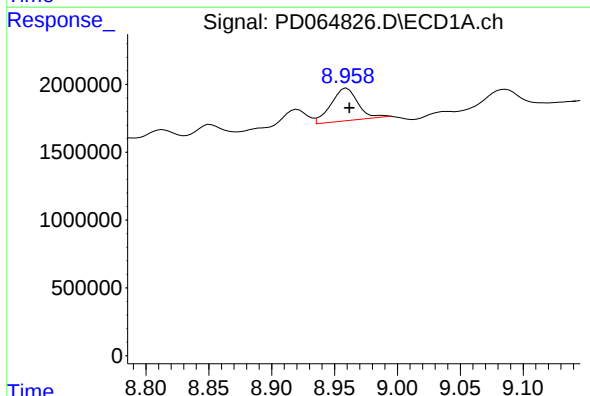
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



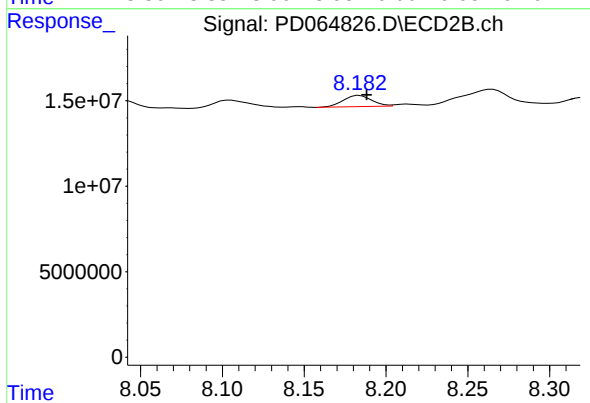
#15 Endosulfan II

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 7558693
Conc: 1.31 ng/ml



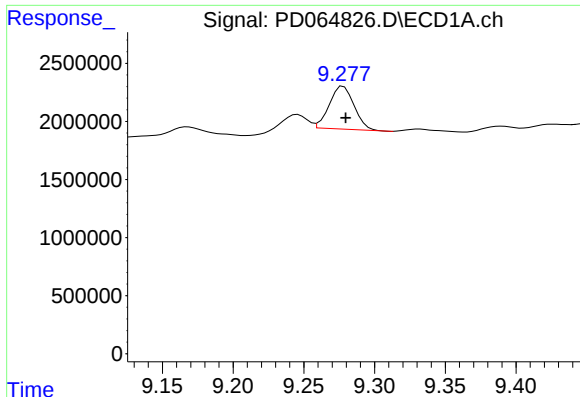
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 3682091
Conc: 3.00 ng/ml



#16 4,4'-DDD

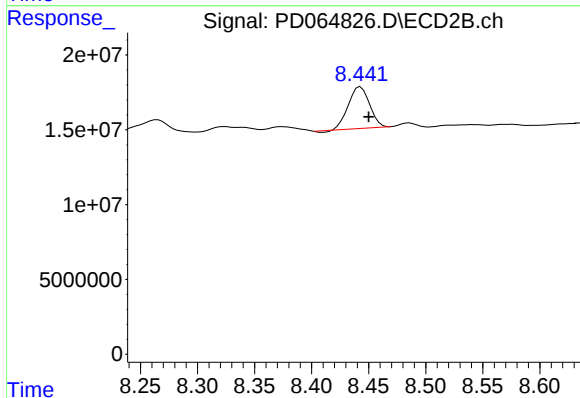
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 7903057
Conc: 1.37 ng/ml



#17 4,4'-DDT

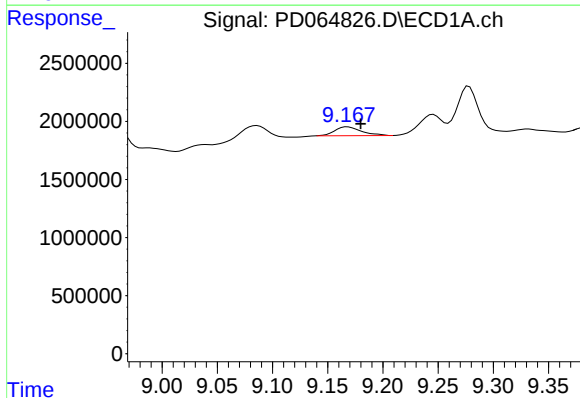
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 4508245
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



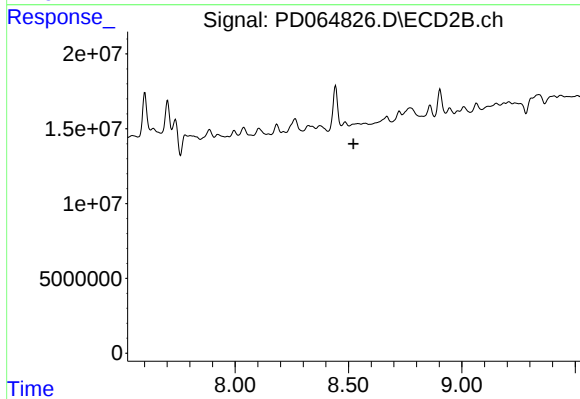
#17 4,4'-DDT

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 35469202
Conc: 6.44 ng/ml



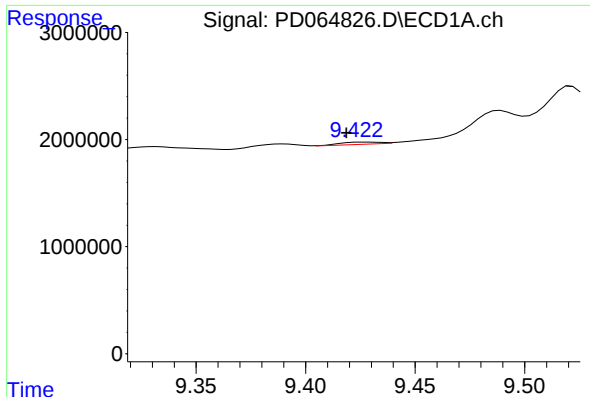
#18 Endrin aldehyde

R.T.: 9.168 min
Delta R.T.: -0.012 min
Response: 1280687
Conc: 1.13 ng/ml



#18 Endrin aldehyde

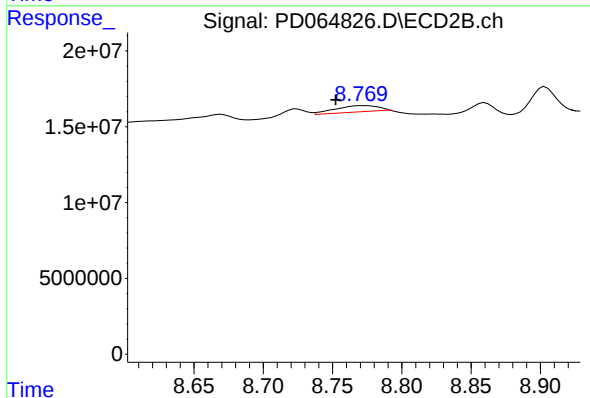
R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -2794810
Conc: N.D.



#19 Endosulfan Sulfate

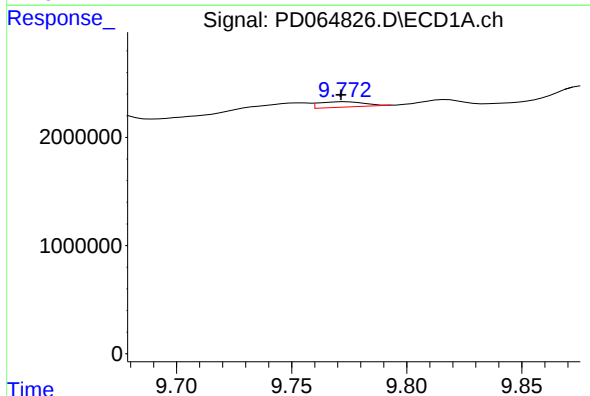
R.T.: 9.425 min
Delta R.T.: 0.007 min
Response: 260120
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



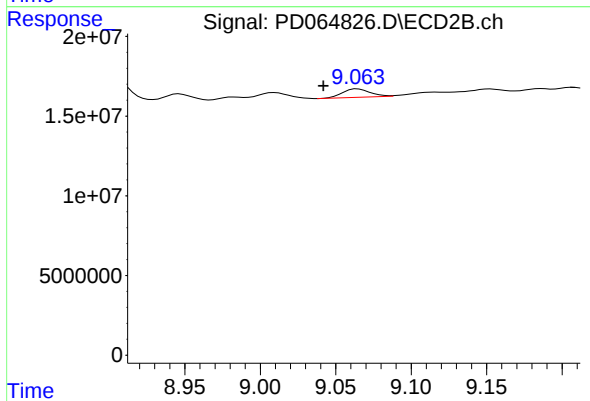
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: 0.019 min
Response: 9036314
Conc: 1.68 ng/ml



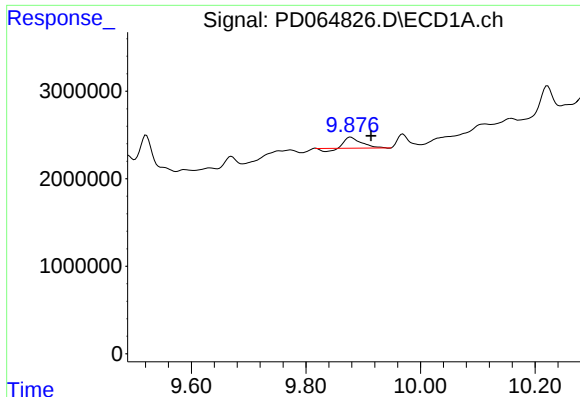
#20 Methoxychlor

R.T.: 9.773 min
Delta R.T.: 0.002 min
Response: 688429
Conc: 0.96 ng/ml



#20 Methoxychlor

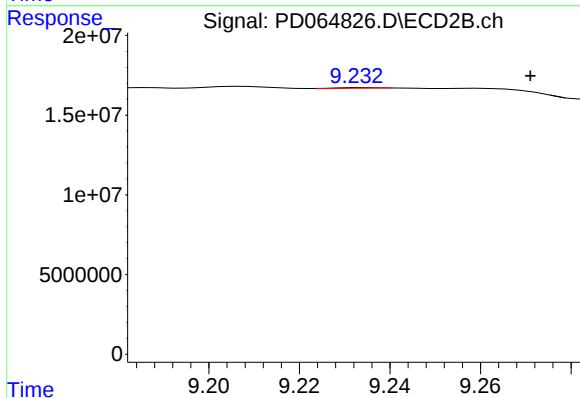
R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 6771983
Conc: 2.64 ng/ml



#21 Endrin ketone

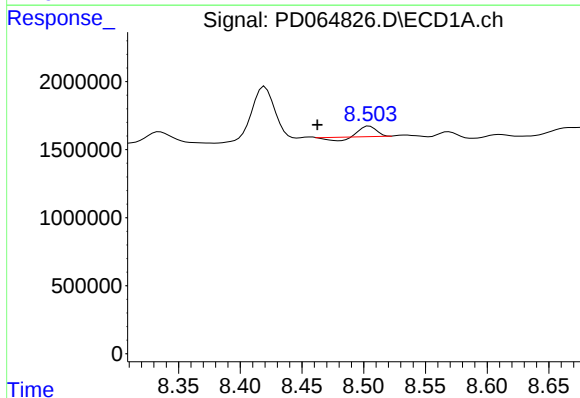
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 2163944
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



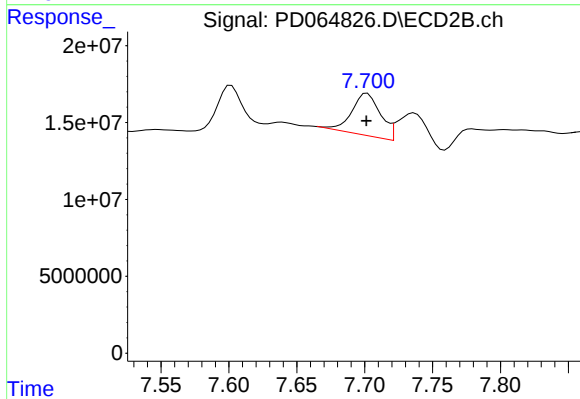
#21 Endrin ketone

R.T.: 9.235 min
Delta R.T.: -0.036 min
Response: 537708
Conc: N.D.



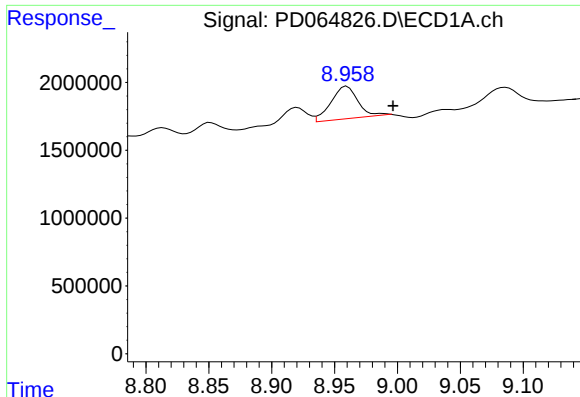
#22 Toxaphene-1

R.T.: 8.505 min
Delta R.T.: 0.042 min
Response: 485886
Conc: 52.07 ng/ml



#22 Toxaphene-1

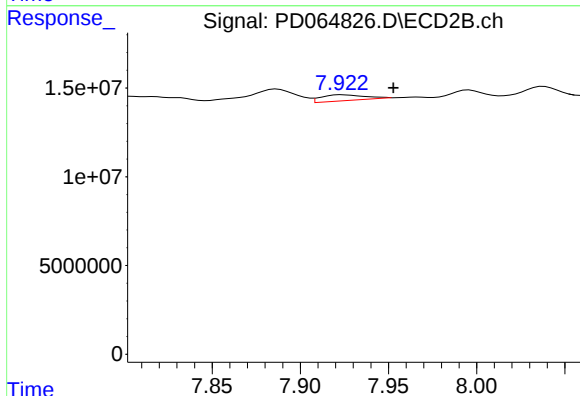
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 40565095
Conc: 1078.13 ng/ml



#23 Toxaphene-2

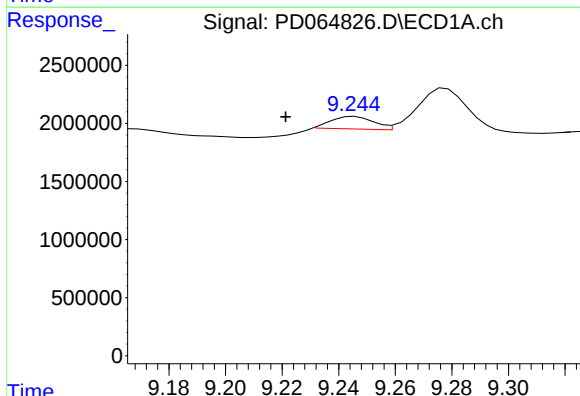
R.T.: 8.960 min
Delta R.T.: -0.037 min
Response: 3682091
Conc: 211.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



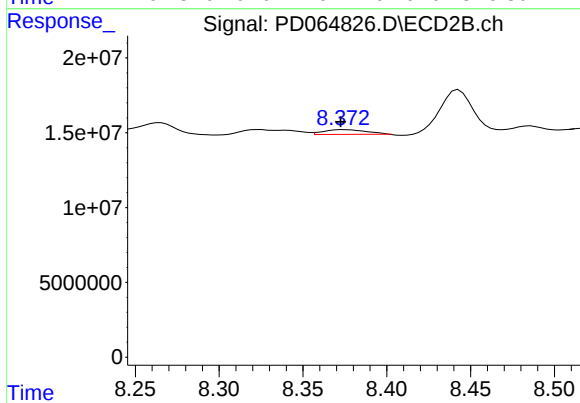
#23 Toxaphene-2

R.T.: 7.924 min
Delta R.T.: -0.029 min
Response: 5319818
Conc: 63.00 ng/ml



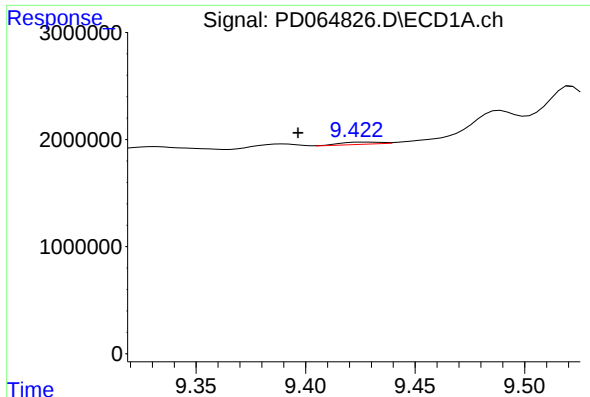
#24 Toxaphene-3

R.T.: 9.246 min
Delta R.T.: 0.024 min
Response: 1134839
Conc: 93.62 ng/ml



#24 Toxaphene-3

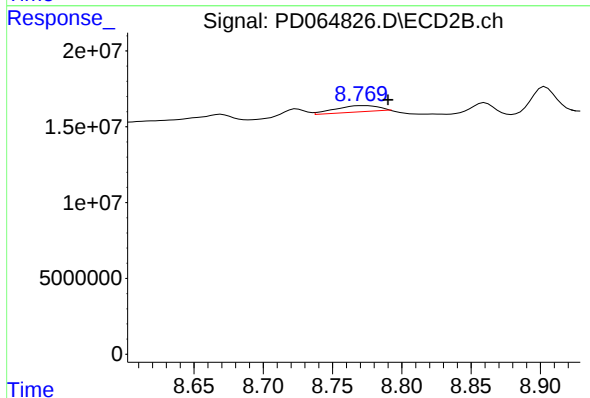
R.T.: 8.374 min
Delta R.T.: 0.002 min
Response: 5585452
Conc: 48.75 ng/ml



#25 Toxaphene-4

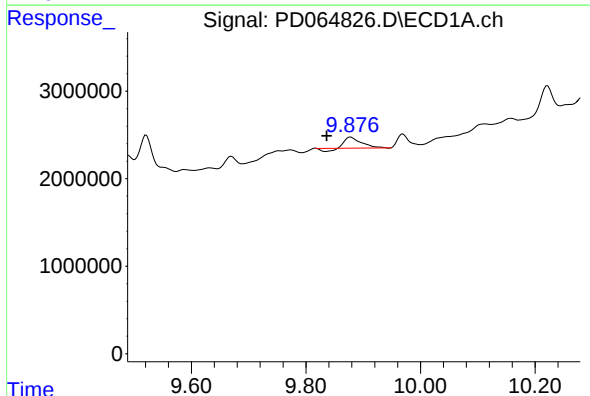
R.T.: 9.425 min
Delta R.T.: 0.029 min
Response: 260120
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



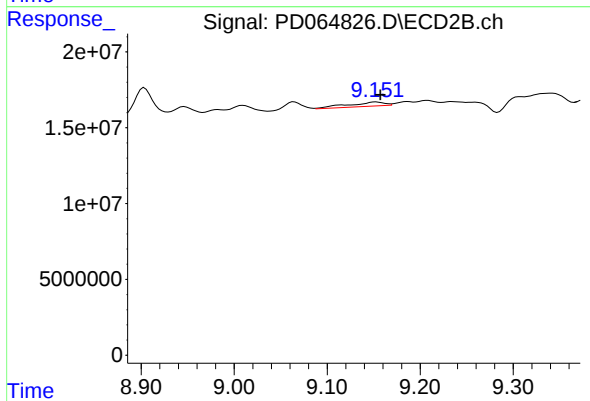
#25 Toxaphene-4

R.T.: 8.771 min
Delta R.T.: -0.019 min
Response: 9036314
Conc: 160.41 ng/ml



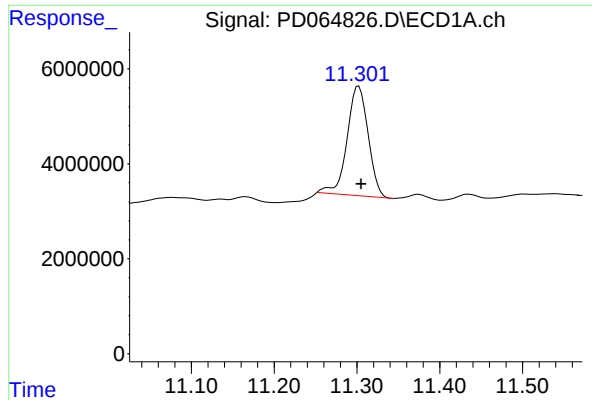
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 2163944
Conc: 117.21 ng/ml



#26 Toxaphene-5

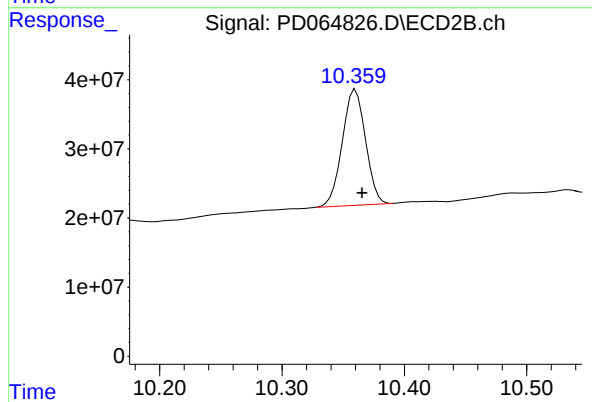
R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 7268423
Conc: 57.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 40770085
Conc: 30.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 221046997
Conc: 37.17 ng/ml