

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
 Data File : PD064834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 11:29
 Operator : AR\AJ
 Sample : M3182-16DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:02:02 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

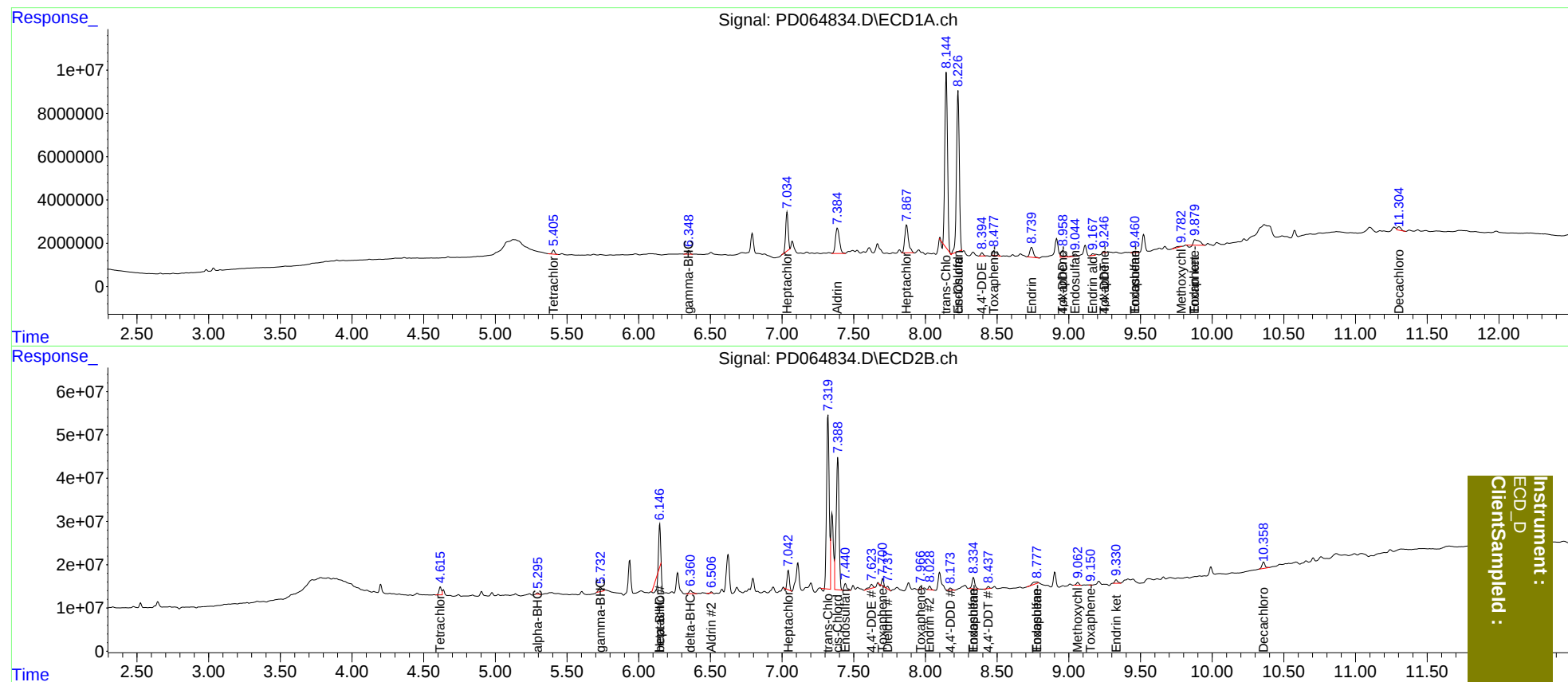
System Monitoring Compounds							
1)	SA Tetrachlo...	5.407	4.616	2314737	21257149	1.940	2.326
27)	SA Decachlor...	11.304	10.359	2831434	21890698	2.151	3.681 #
Target Compounds							
2)	A alpha-BHC	0.000	5.296f	0	3539302	N.D.	0.287
3)	MA gamma-BHC...	6.350f	5.734	2148844	15866797	1.370	1.391
4)	MA Heptachlor	7.035	6.147	21338509	46935468	12.697	4.140 #
5)	MB Aldrin	7.386	6.507f	22572547	1220669	14.330	0.116 #
6)	B beta-BHC	0.000	6.147f	0	46935468	N.D.	7.736
7)	B delta-BHC	0.000	6.362	0	12656779	N.D.	1.165
8)	B Heptachlo...	7.869	7.044	23033707	47630458	13.416	5.145 #
9)	A Endosulfan I	8.228f	7.442	100.3E6	20613579	71.176	2.681 #
10)	B trans-Chl...	8.145	7.320	105.8E6	507.4E6	66.019	55.939
11)	B cis-Chlor...	8.228	7.389	100.3E6	432.1E6	64.395	48.569
12)	B 4,4'-DDE	8.395	7.625	1794107	15891647	1.245	2.106 #
13)	MA Dieldrin	0.000	7.737	0	6535105	N.D.	0.814
14)	MA Endrin	8.741f	8.030	7807582	9391111	6.098	1.635 #
15)	B Endosulfa...	9.046	8.335	1726290	36052348	1.329	6.246 #
16)	A 4,4'-DDD	8.960	8.174	6222032	6477515	5.069	1.125 #
17)	MA 4,4'-DDT	9.247	8.439	484183	4172129	0.371	0.758 #
18)	B Endrin al...	9.169	8.541	1098980	-1009253	0.970	N.D. #
19)	B Endosulfa...	9.462f	8.778	915637	12202505	0.664	2.264 #
20)	A Methoxychlor	9.783	9.063	1002161	8548854	1.401	3.339 #
21)	B Endrin ke...	9.880	9.331f	6274279	11605569	4.147	1.935 #
22)	Toxaphene-1	8.479	7.702	4114326	15459188	440.921	410.870
23)	Toxaphene-2	8.960	7.967	6222032	4553035	356.920	53.915 #
24)	Toxaphene-3	9.247	8.335	484183	36052348	39.944	314.655 #
25)	Toxaphene-4	9.462	8.778	915637	12202505	38.115	216.619 #
26)	Toxaphene-5	9.880	9.153	6274279	503911	339.832	4.008 #

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

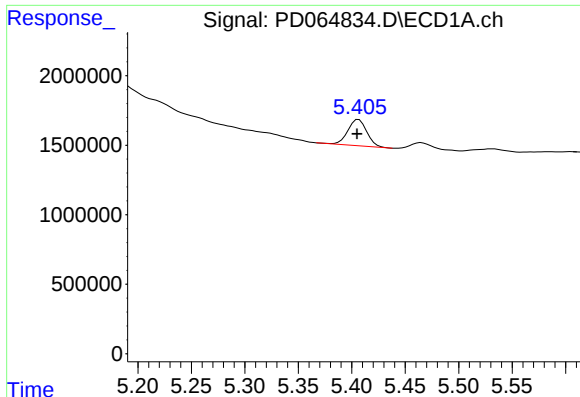
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 11:29
Operator : AR\AJ
Sample : M3182-16DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:02:02 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



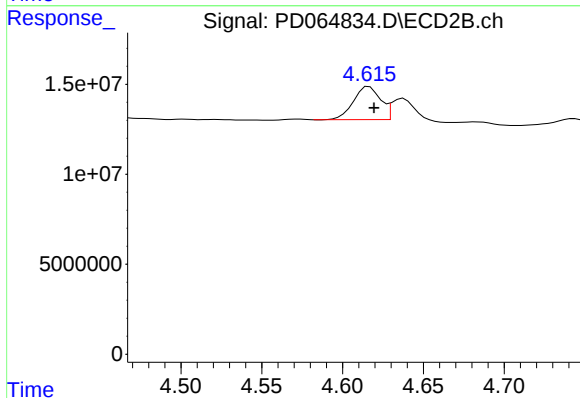
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

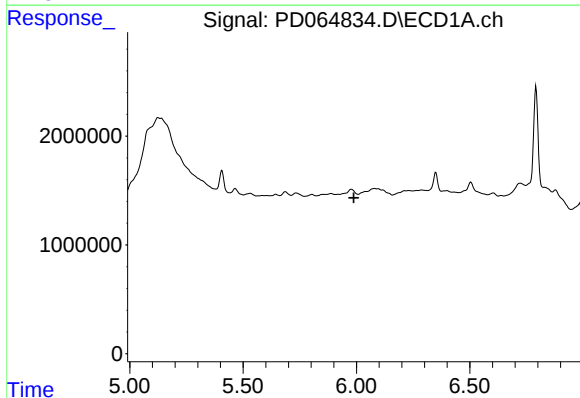
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 2314737
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



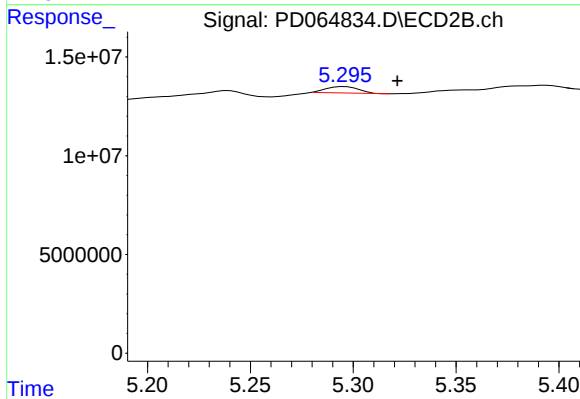
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 21257149
Conc: 2.33 ng/ml



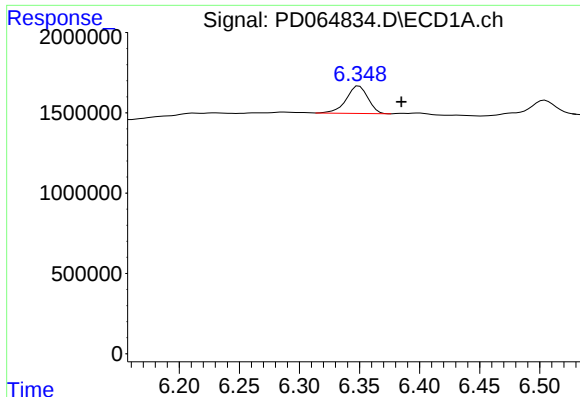
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

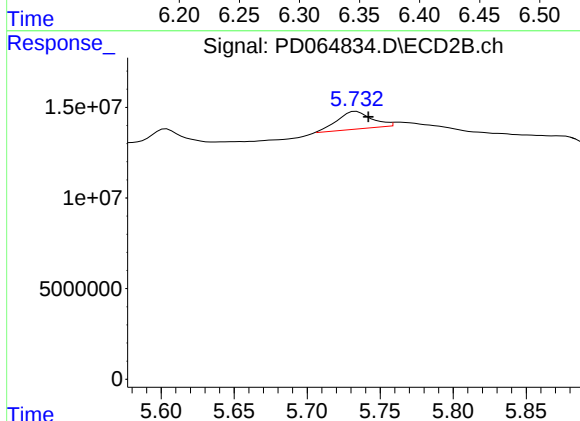
R.T.: 5.296 min
Delta R.T.: -0.026 min
Response: 3539302
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

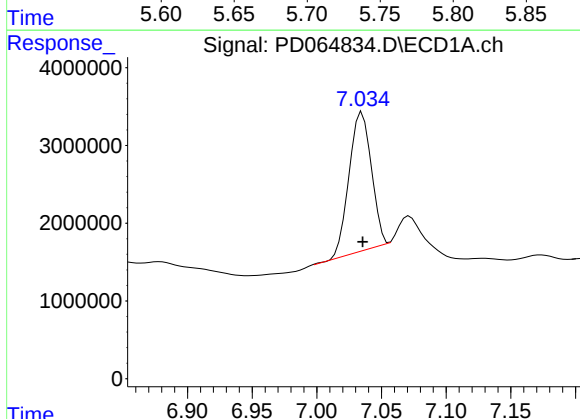
R.T.: 6.350 min
Delta R.T.: -0.035 min
Response: 2148844
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



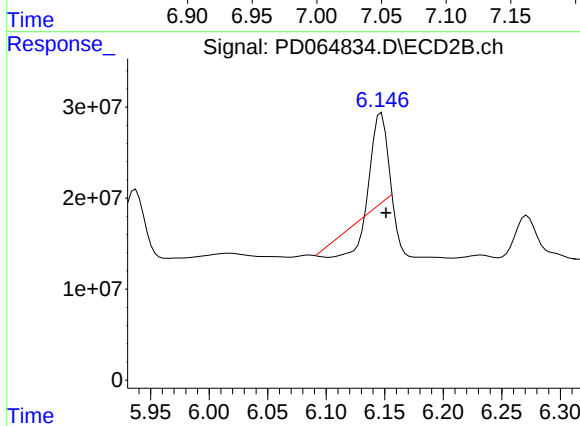
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 15866797
Conc: 1.39 ng/ml



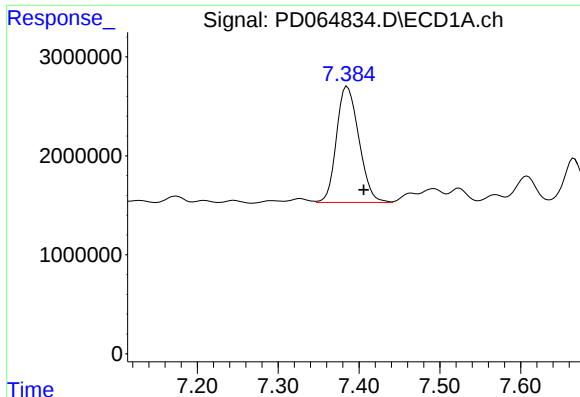
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 21338509
Conc: 12.70 ng/ml



#4 Heptachlor

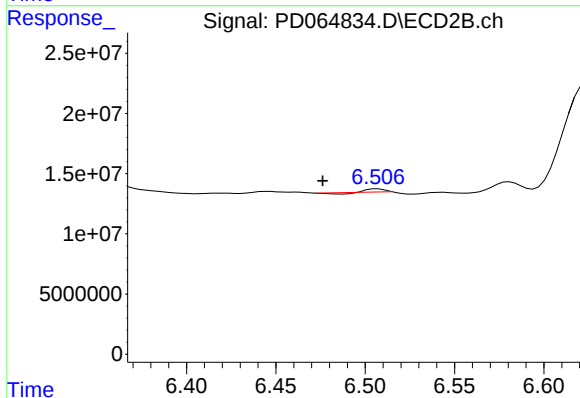
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 46935468
Conc: 4.14 ng/ml



#5 Aldrin

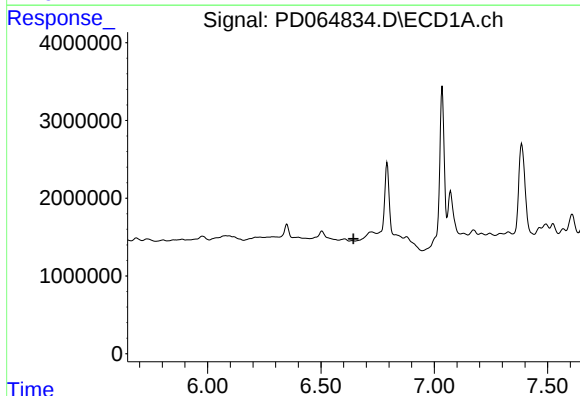
R.T.: 7.386 min
Delta R.T.: -0.020 min
Response: 22572547
Conc: 14.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



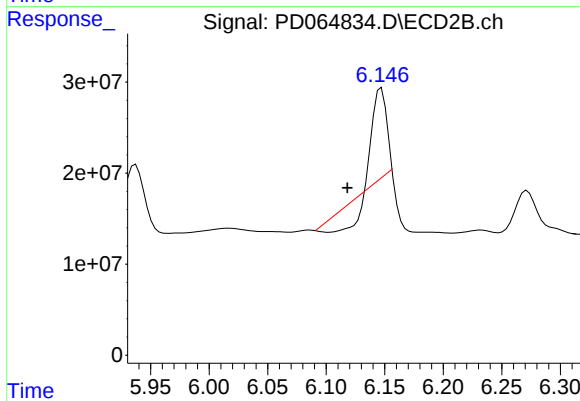
#5 Aldrin

R.T.: 6.507 min
Delta R.T.: 0.031 min
Response: 1220669
Conc: 0.12 ng/ml



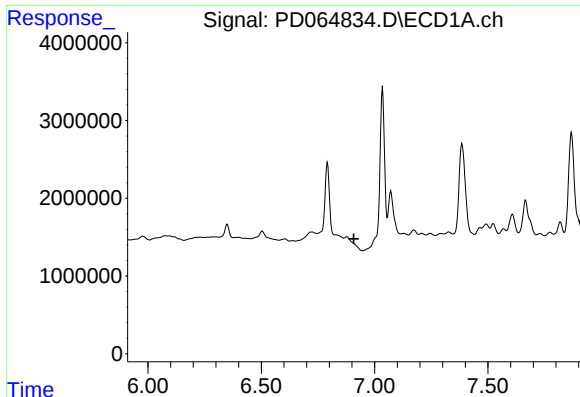
#6 beta-BHC

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



#6 beta-BHC

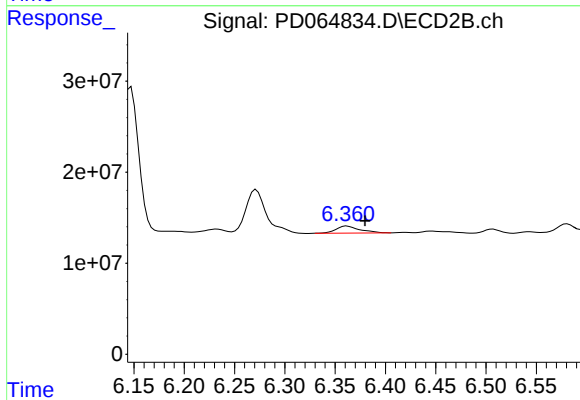
R.T.: 6.147 min
Delta R.T.: 0.029 min
Response: 46935468
Conc: 7.74 ng/ml



#7 delta-BHC

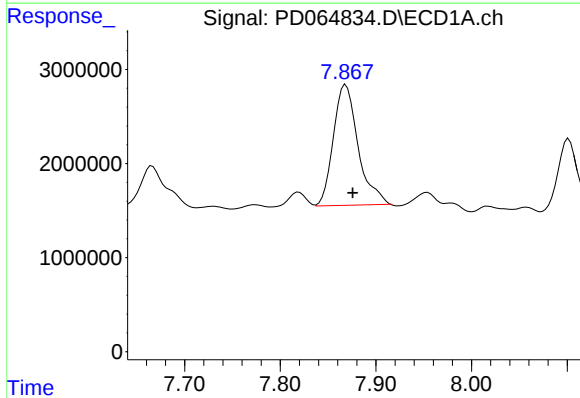
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



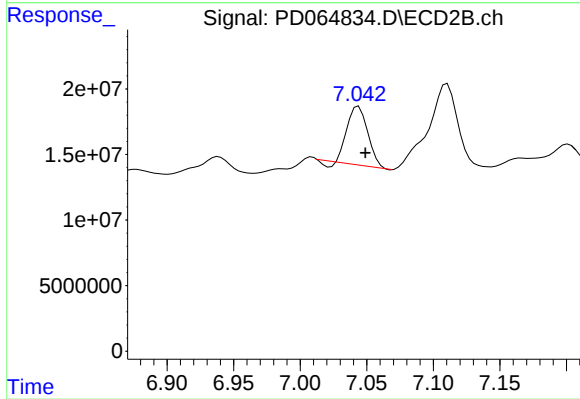
#7 delta-BHC

R.T.: 6.362 min
Delta R.T.: -0.018 min
Response: 12656779
Conc: 1.17 ng/ml



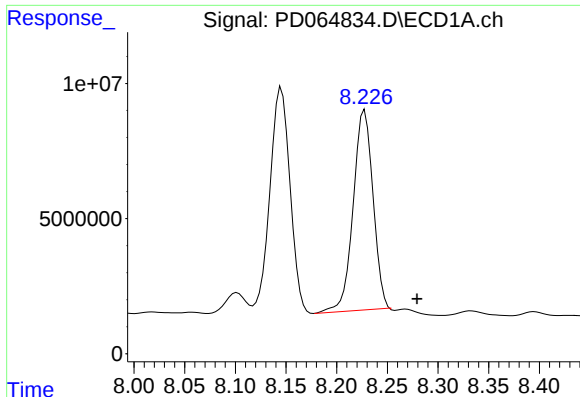
#8 Heptachlor epoxide

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 23033707
Conc: 13.42 ng/ml



#8 Heptachlor epoxide

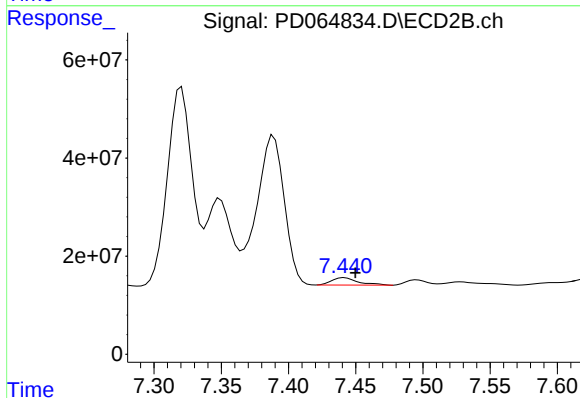
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 47630458
Conc: 5.15 ng/ml



#9 Endosulfan I

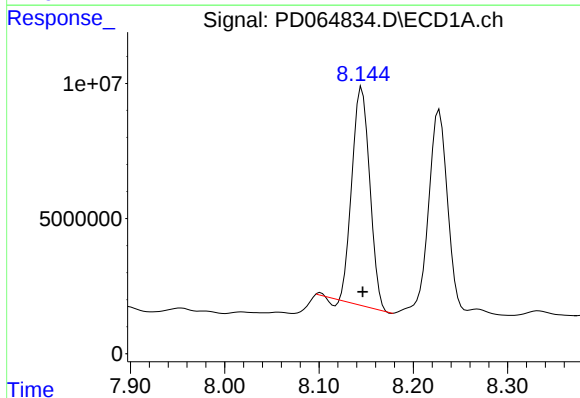
R.T.: 8.228 min
Delta R.T.: -0.052 min
Response: 100334232
Conc: 71.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



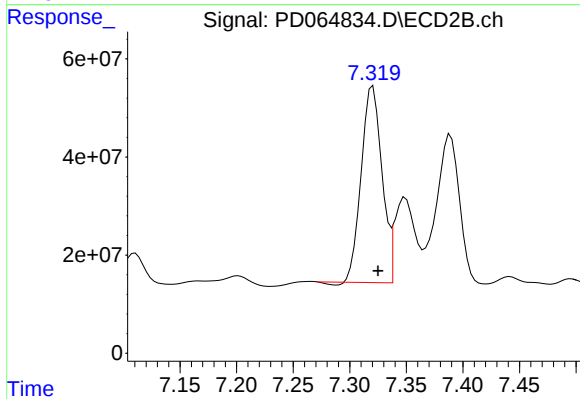
#9 Endosulfan I

R.T.: 7.442 min
Delta R.T.: -0.008 min
Response: 20613579
Conc: 2.68 ng/ml



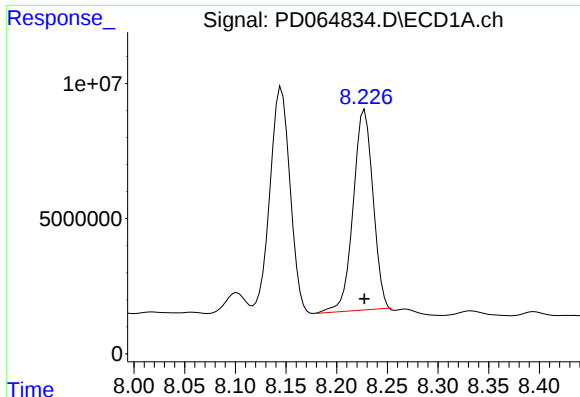
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 105793429
Conc: 66.02 ng/ml



#10 trans-Chlordane

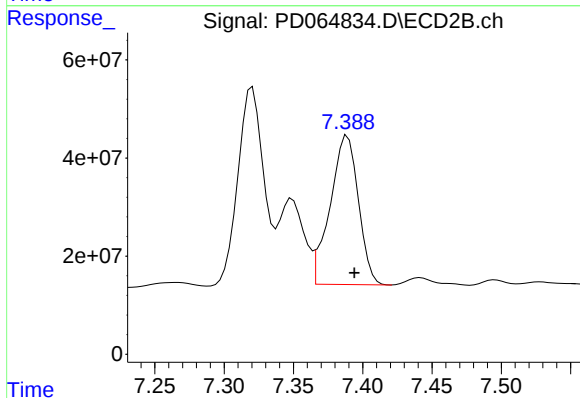
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 507376035
Conc: 55.94 ng/ml



#11 cis-Chlordane

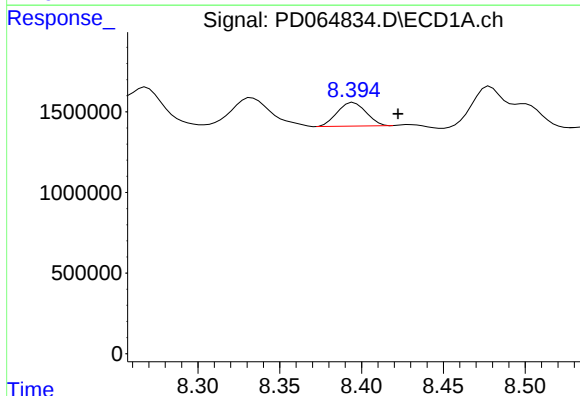
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 100334232
Conc: 64.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



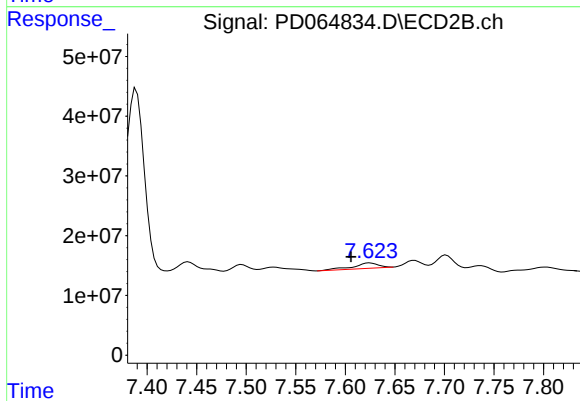
#11 cis-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 432054383
Conc: 48.57 ng/ml



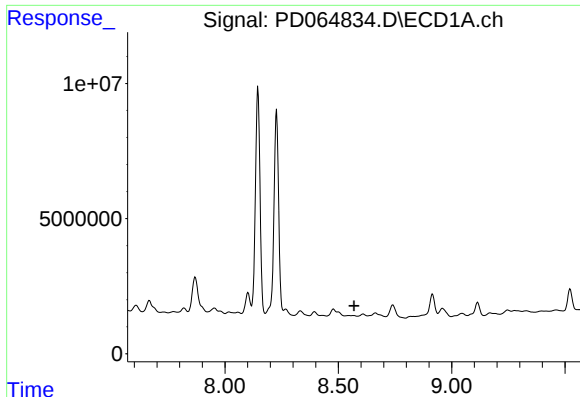
#12 4,4'-DDE

R.T.: 8.395 min
Delta R.T.: -0.027 min
Response: 1794107
Conc: 1.24 ng/ml



#12 4,4'-DDE

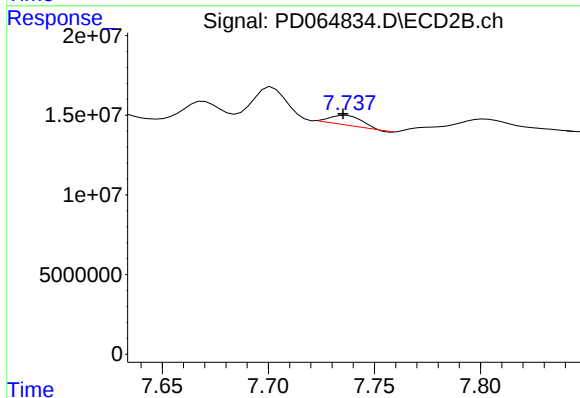
R.T.: 7.625 min
Delta R.T.: 0.019 min
Response: 15891647
Conc: 2.11 ng/ml



#13 Dieldrin

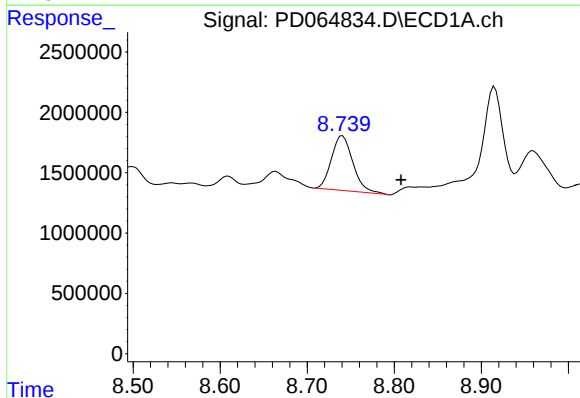
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



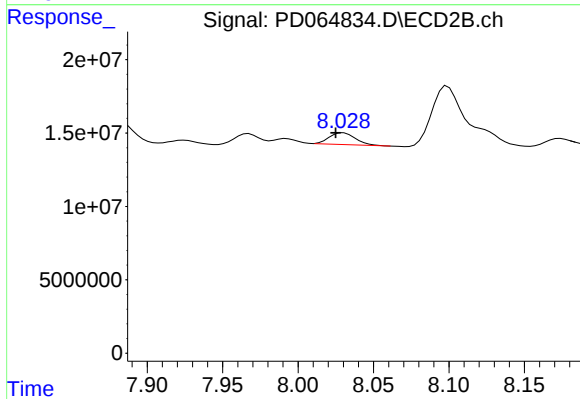
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 6535105
Conc: 0.81 ng/ml



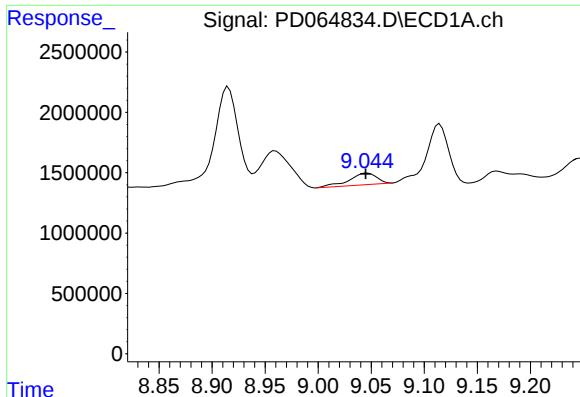
#14 Endrin

R.T.: 8.741 min
Delta R.T.: -0.067 min
Response: 7807582
Conc: 6.10 ng/ml



#14 Endrin

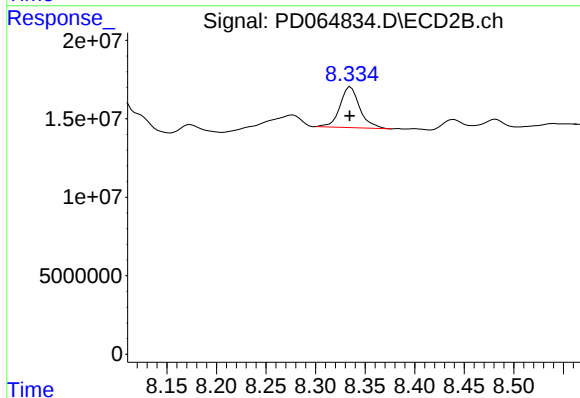
R.T.: 8.030 min
Delta R.T.: 0.005 min
Response: 9391111
Conc: 1.63 ng/ml



#15 Endosulfan II

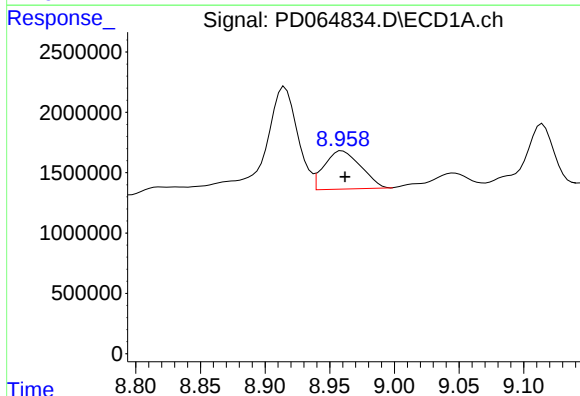
R.T.: 9.046 min
Delta R.T.: 0.001 min
Response: 1726290
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



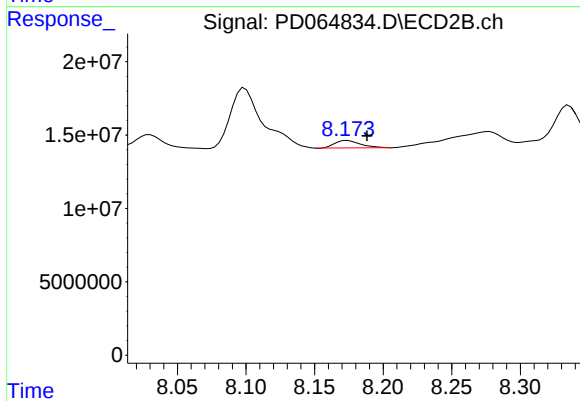
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 36052348
Conc: 6.25 ng/ml



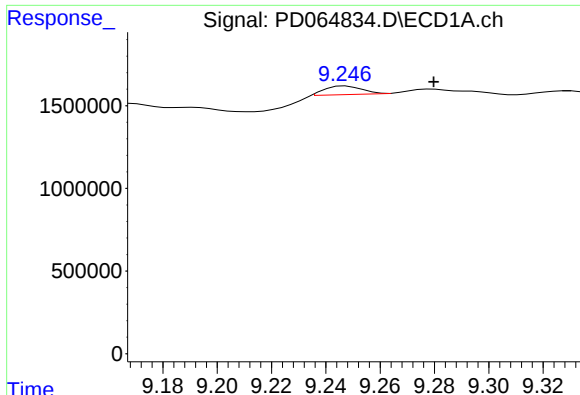
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 6222032
Conc: 5.07 ng/ml



#16 4,4'-DDD

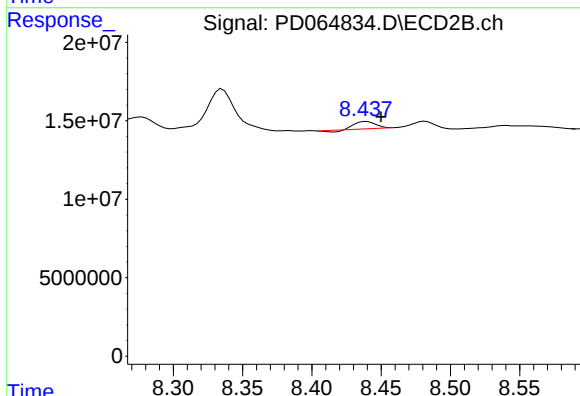
R.T.: 8.174 min
Delta R.T.: -0.014 min
Response: 6477515
Conc: 1.12 ng/ml



#17 4,4'-DDT

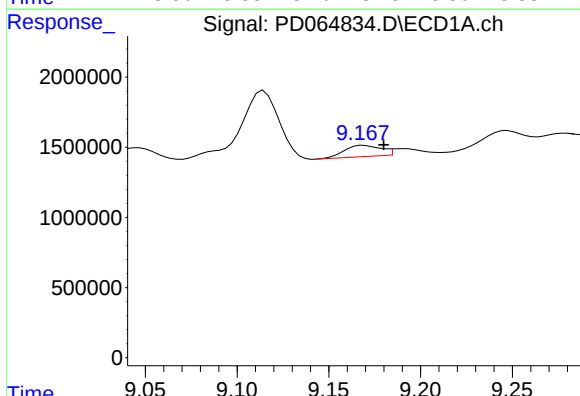
R.T.: 9.247 min
Delta R.T.: -0.032 min
Response: 484183
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



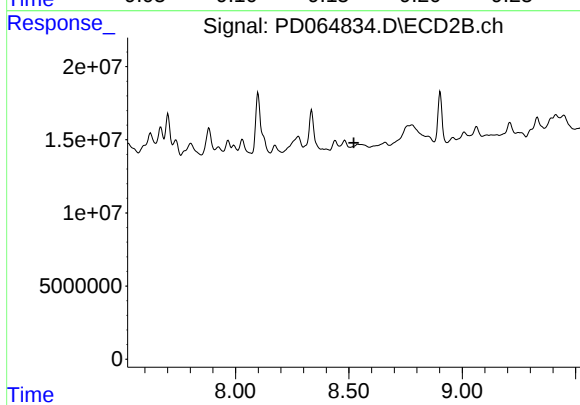
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 4172129
Conc: 0.76 ng/ml



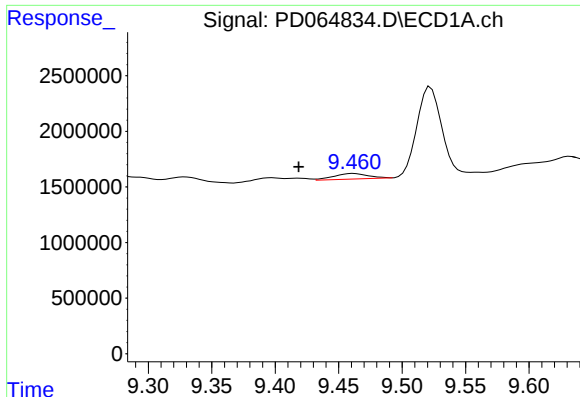
#18 Endrin aldehyde

R.T.: 9.169 min
Delta R.T.: -0.011 min
Response: 1098980
Conc: 0.97 ng/ml



#18 Endrin aldehyde

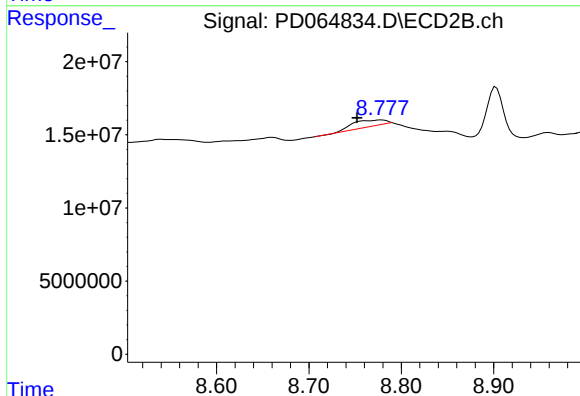
R.T.: 8.541 min
Delta R.T.: 0.018 min
Response: -1009253
Conc: N.D.



#19 Endosulfan Sulfate

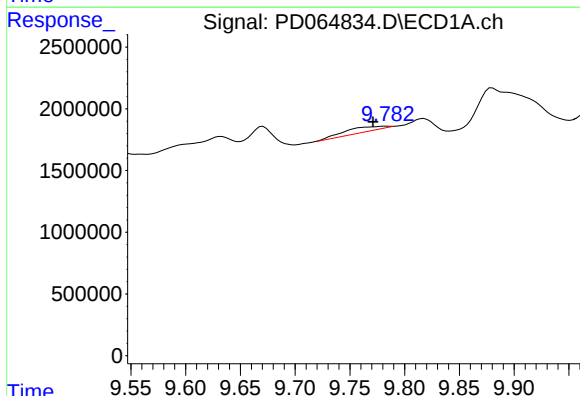
R.T.: 9.462 min
Delta R.T.: 0.043 min
Response: 915637
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



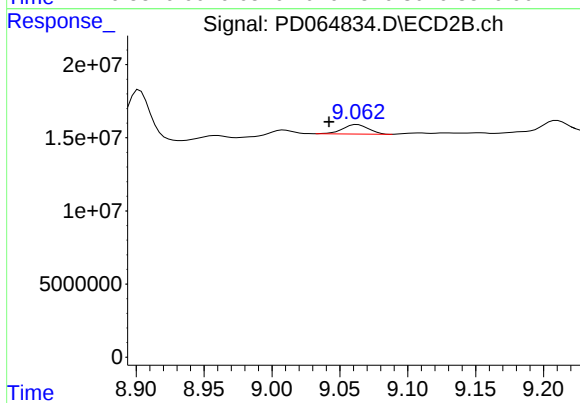
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: 0.026 min
Response: 12202505
Conc: 2.26 ng/ml



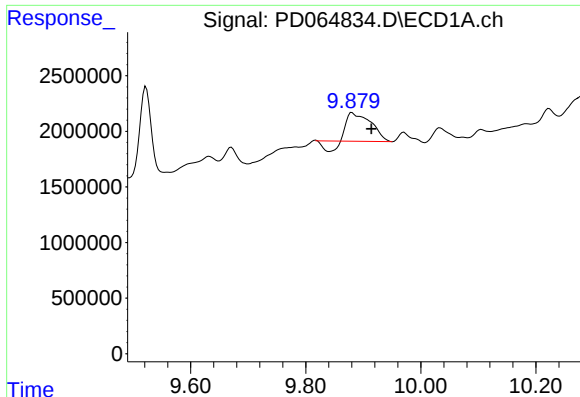
#20 Methoxychlor

R.T.: 9.783 min
Delta R.T.: 0.012 min
Response: 1002161
Conc: 1.40 ng/ml



#20 Methoxychlor

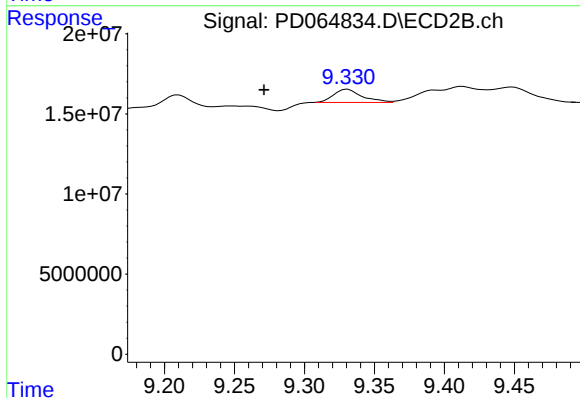
R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 8548854
Conc: 3.34 ng/ml



#21 Endrin ketone

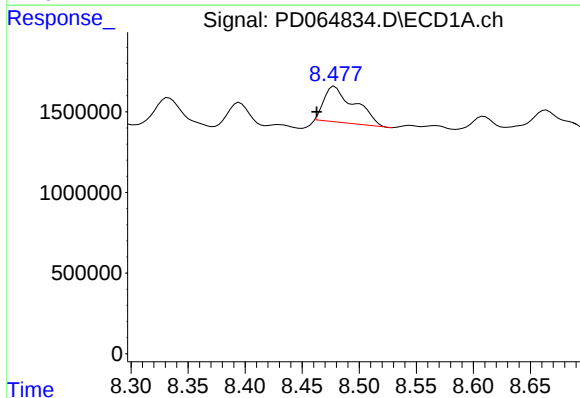
R.T.: 9.880 min
Delta R.T.: -0.034 min
Response: 6274279
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



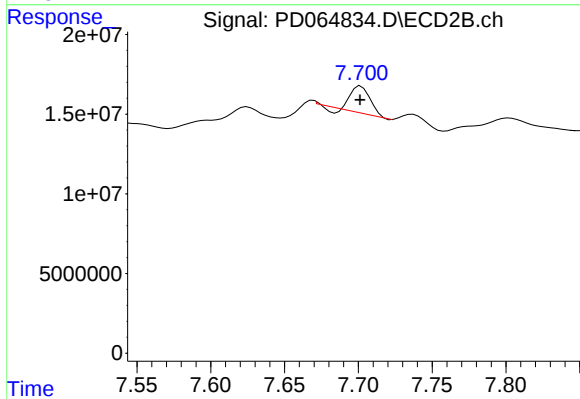
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 11605569
Conc: 1.93 ng/ml



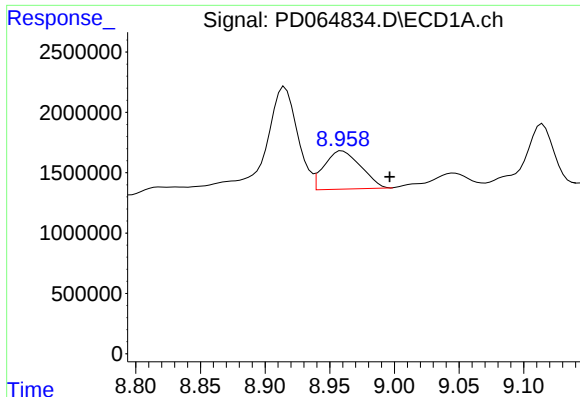
#22 Toxaphene-1

R.T.: 8.479 min
Delta R.T.: 0.016 min
Response: 4114326
Conc: 440.92 ng/ml



#22 Toxaphene-1

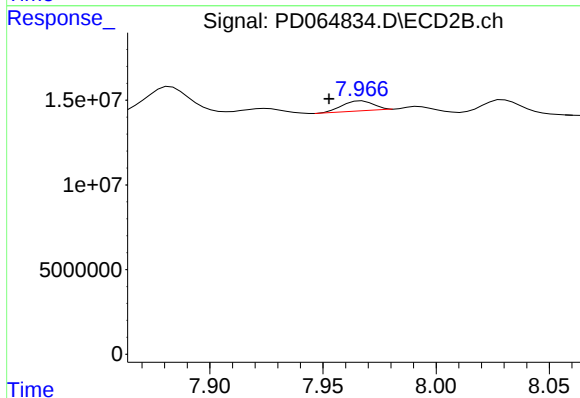
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 15459188
Conc: 410.87 ng/ml



#23 Toxaphene-2

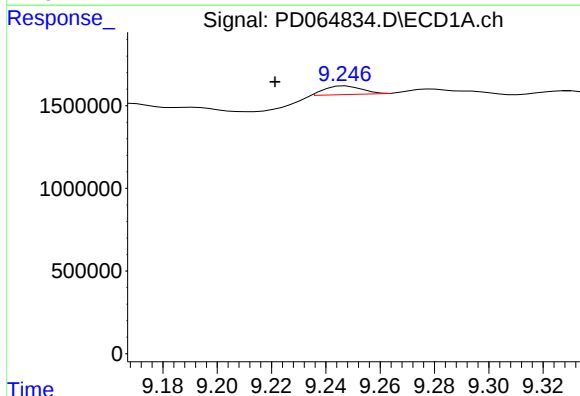
R.T.: 8.960 min
Delta R.T.: -0.037 min
Response: 6222032
Conc: 356.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



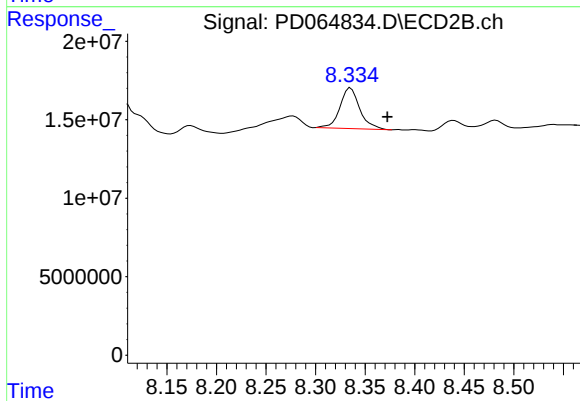
#23 Toxaphene-2

R.T.: 7.967 min
Delta R.T.: 0.015 min
Response: 4553035
Conc: 53.92 ng/ml



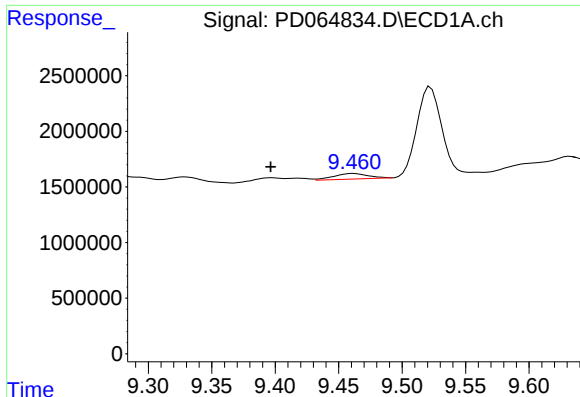
#24 Toxaphene-3

R.T.: 9.247 min
Delta R.T.: 0.026 min
Response: 484183
Conc: 39.94 ng/ml



#24 Toxaphene-3

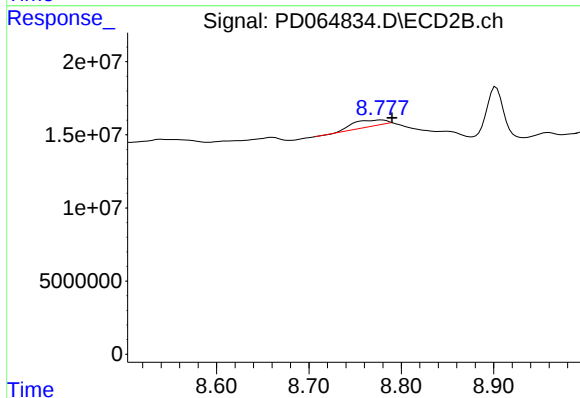
R.T.: 8.335 min
Delta R.T.: -0.037 min
Response: 36052348
Conc: 314.66 ng/ml



#25 Toxaphene-4

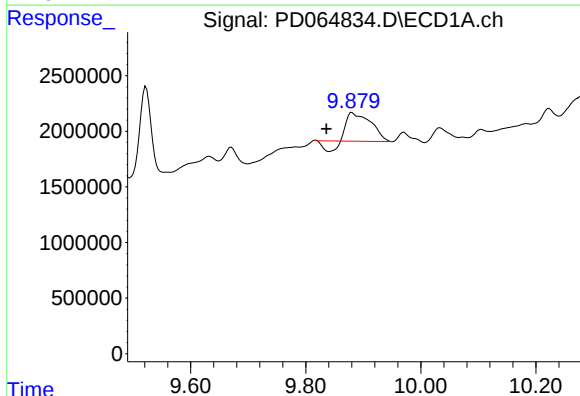
R.T.: 9.462 min
Delta R.T.: 0.065 min
Response: 915637
Conc: 38.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



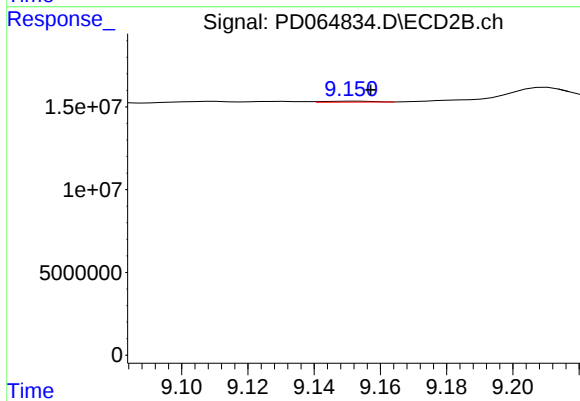
#25 Toxaphene-4

R.T.: 8.778 min
Delta R.T.: -0.012 min
Response: 12202505
Conc: 216.62 ng/ml



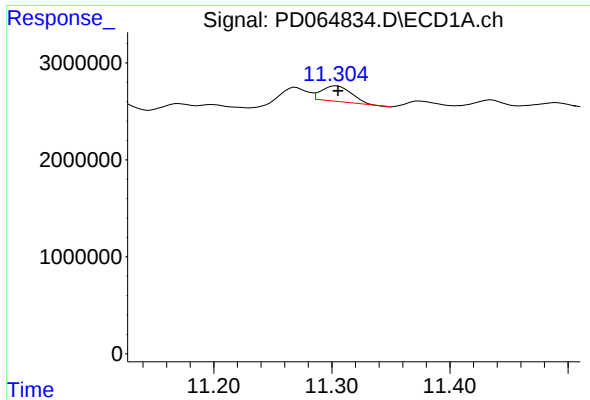
#26 Toxaphene-5

R.T.: 9.880 min
Delta R.T.: 0.044 min
Response: 6274279
Conc: 339.83 ng/ml



#26 Toxaphene-5

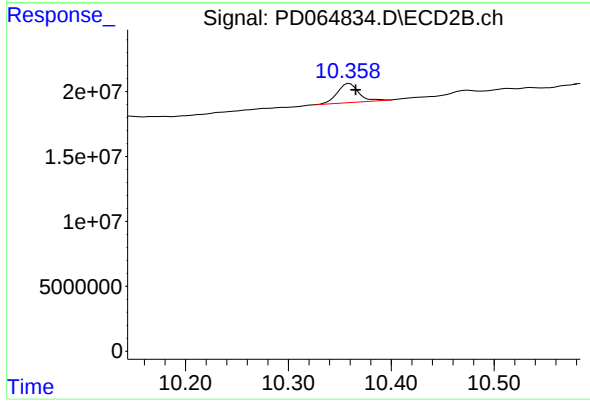
R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 503911
Conc: 4.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 2831434
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 21890698
Conc: 3.68 ng/ml