

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 11:55
 Operator : AR\AJ
 Sample : M3182-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:49:12 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

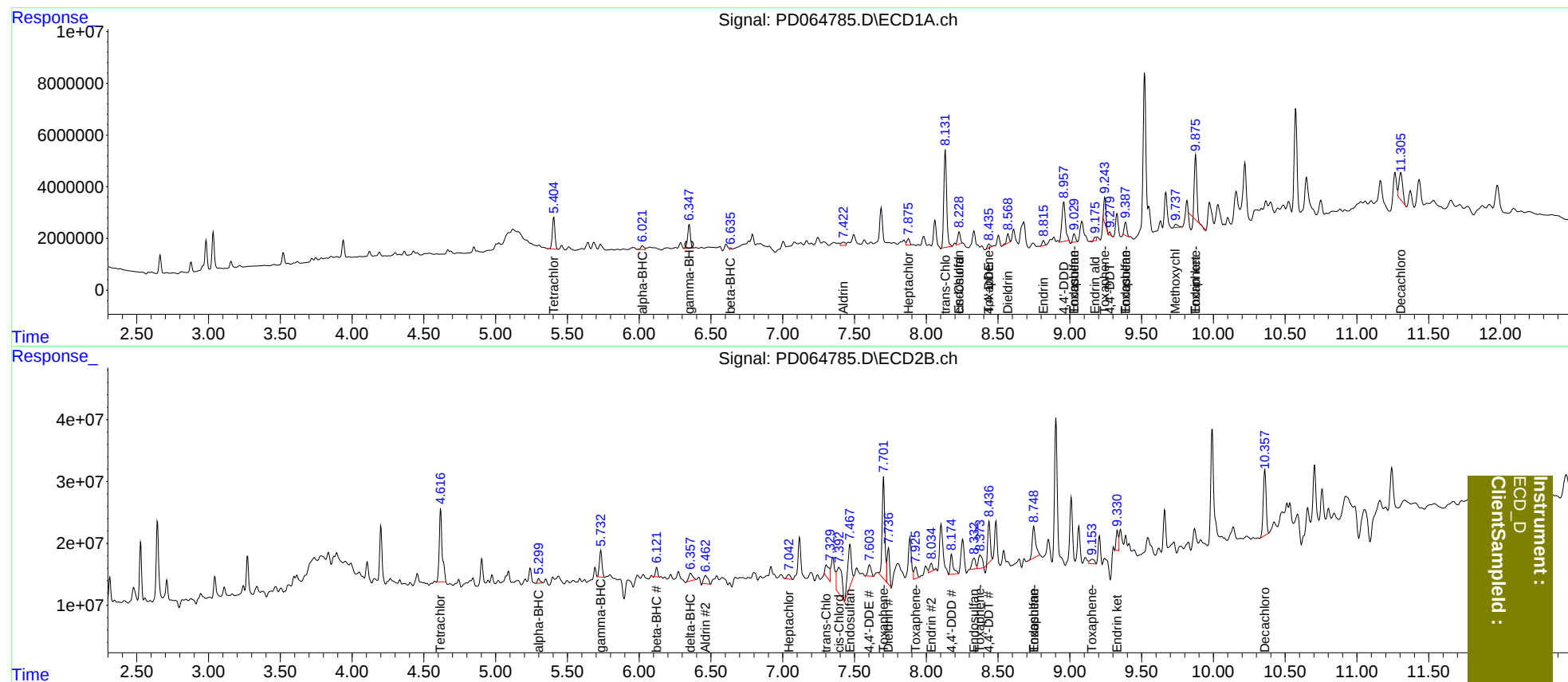
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.617	15381940	166.8E6	12.895	18.253 #
27)	SA Decachlor...	11.306	10.359	18608389	147.5E6	14.136	24.797 #
Target Compounds							
2)	A alpha-BHC	6.022f	5.300	2384595	10004385	1.464	0.812 #
3)	MA gamma-BHC...	6.349f	5.733	12427968	52966808	7.924	4.645 #
5)	MB Aldrin	7.424	6.463	2555952	27043582	1.623	2.571 #
6)	B beta-BHC	6.637	6.122	518035	14965254	0.664	2.467 #
7)	B delta-BHC	0.000	6.358	0	23180560	N.D.	2.134
8)	B Heptachlo...	7.876	7.043	3218664	12652496	1.875	1.367 #
9)	A Endosulfan I	8.229f	7.469	6192466	117.9E6	4.393	15.330 #
10)	B trans-Chl...	8.133	7.304	51579877	40046678	32.188	4.415 #
11)	B cis-Chlor...	8.229	7.392	6192466	110.6E6	3.974	12.432 #
12)	B 4,4'-DDE	8.437	7.605	1835598	28284232	1.274	3.749 #
13)	MA Dieldrin	8.570	7.737	4238431	70378051	2.842	8.762 #
14)	MA Endrin	8.817	8.035	2383301	18257399	1.861	3.178 #
15)	B Endosulfa...	9.031	8.333	3808257	29801597	2.933	5.163 #
16)	A 4,4'-DDD	8.958	8.176	25741523	46261039	20.970	8.032 #
17)	MA 4,4'-DDT	9.278	8.438	978329	70742809	0.749	12.852 #
19)	B Endosulfa...	9.389	8.749	6411662	85134937	4.652	15.794 #
21)	B Endrin ke...	9.876f	9.331f	23756215	33458232	15.703	5.578 #
22)	Toxaphene-1	8.437	7.703	1835598	212.9E6	196.716	5657.125 #
23)	Toxaphene-2	9.031	7.926	3808257	26567617	218.456	314.603 #
24)	Toxaphene-3	9.244	8.375	10342531	41037089	853.225	358.161 #
25)	Toxaphene-4	9.389	8.749	6411662	85134937	266.899	1511.315 #
26)	Toxaphene-5	9.876	9.156	23756215	16730449	1286.701	133.084 #

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

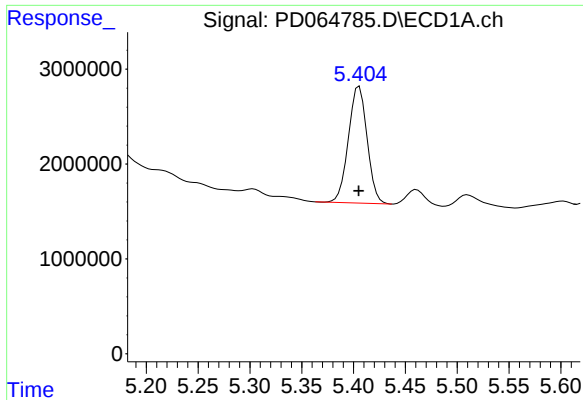
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 11:55
Operator : AR\AJ
Sample : M3182-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:49:12 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



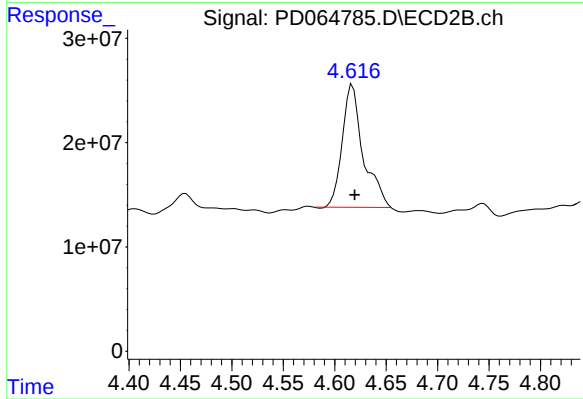
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

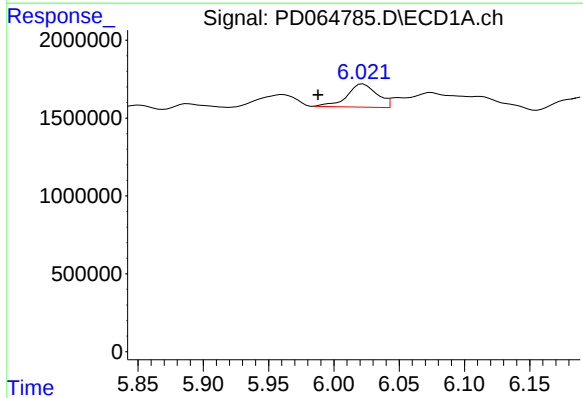
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 15381940
Conc: 12.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



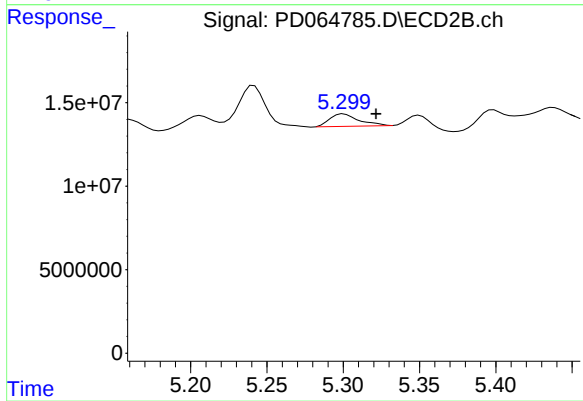
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 166789527
Conc: 18.25 ng/ml



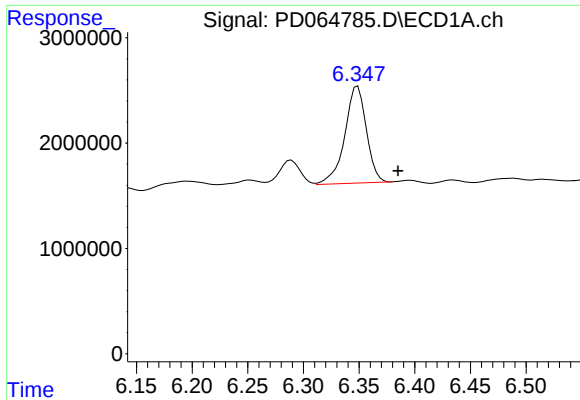
#2 alpha-BHC

R.T.: 6.022 min
Delta R.T.: 0.034 min
Response: 2384595
Conc: 1.46 ng/ml



#2 alpha-BHC

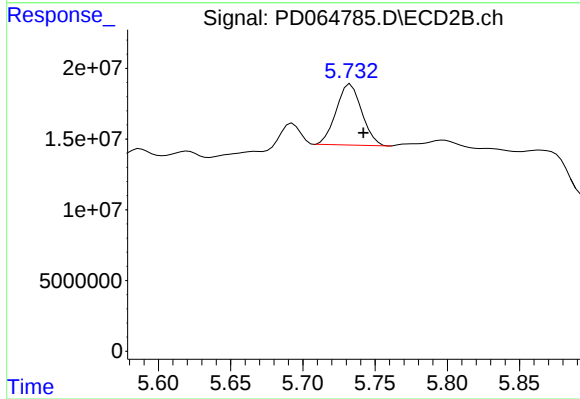
R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 10004385
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

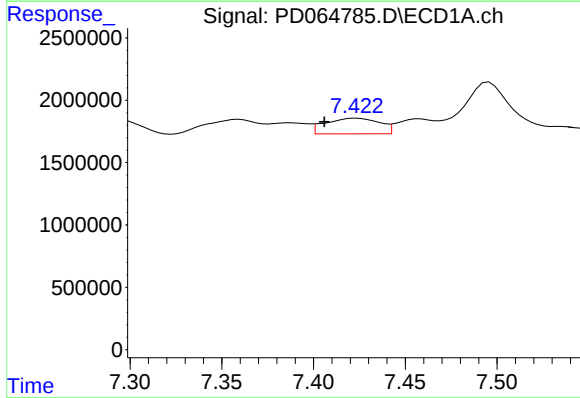
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 12427968
Conc: 7.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



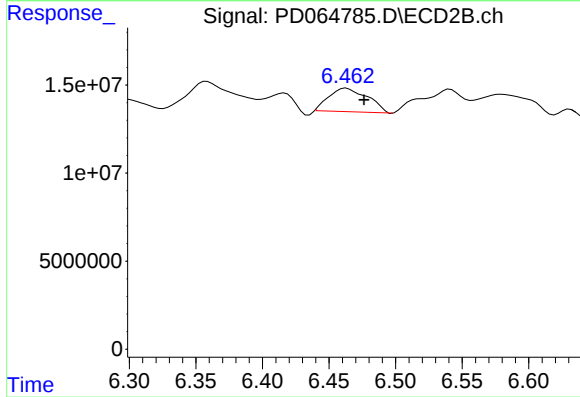
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 52966808
Conc: 4.64 ng/ml



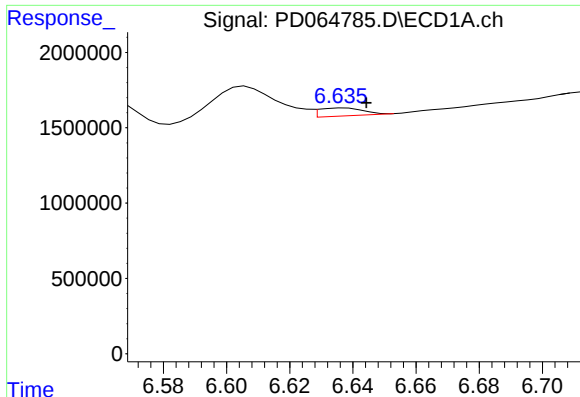
#5 Aldrin

R.T.: 7.424 min
Delta R.T.: 0.018 min
Response: 2555952
Conc: 1.62 ng/ml



#5 Aldrin

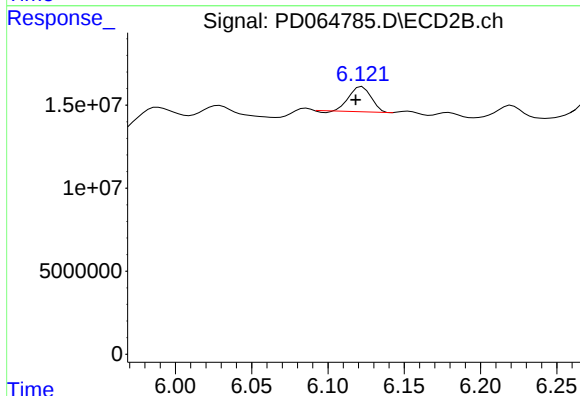
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 27043582
Conc: 2.57 ng/ml



#6 beta-BHC

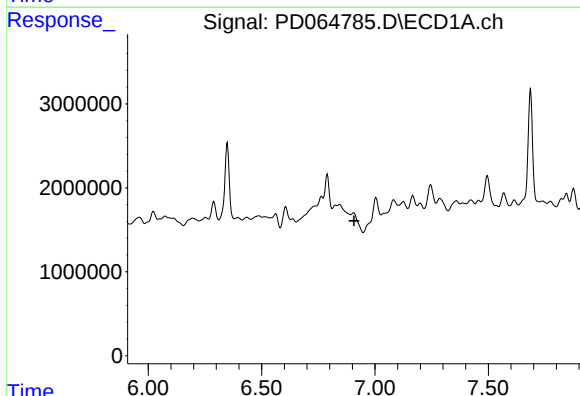
R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 518035
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



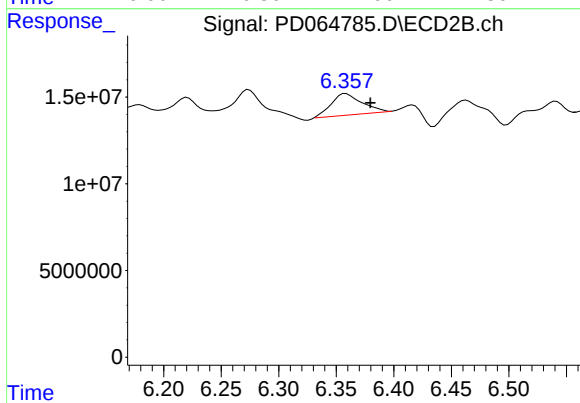
#6 beta-BHC

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 14965254
Conc: 2.47 ng/ml



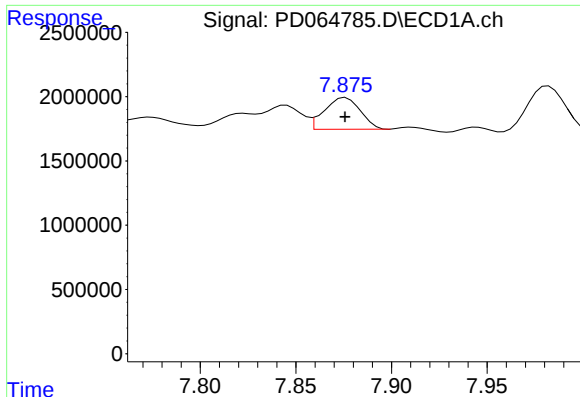
#7 delta-BHC

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



#7 delta-BHC

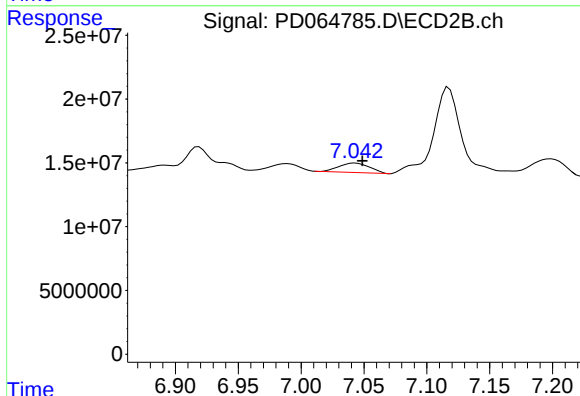
R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 23180560
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

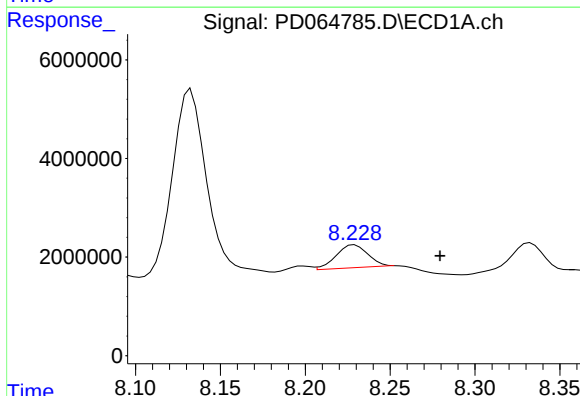
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 3218664
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



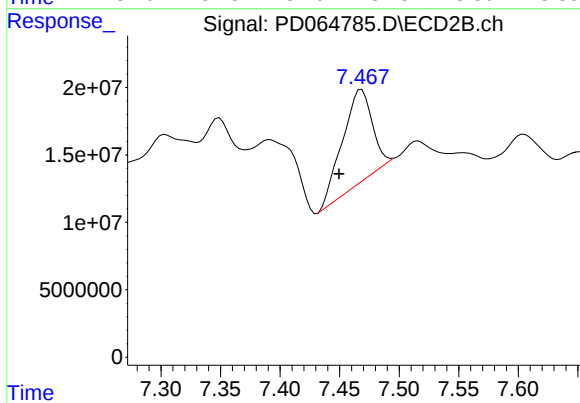
#8 Heptachlor epoxide

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 12652496
Conc: 1.37 ng/ml



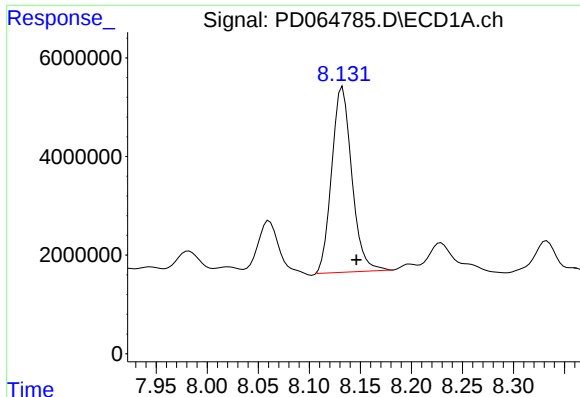
#9 Endosulfan I

R.T.: 8.229 min
Delta R.T.: -0.050 min
Response: 6192466
Conc: 4.39 ng/ml



#9 Endosulfan I

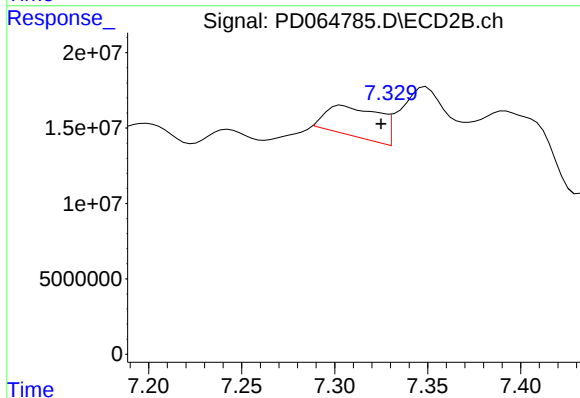
R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 117882233
Conc: 15.33 ng/ml



#10 trans-Chlordane

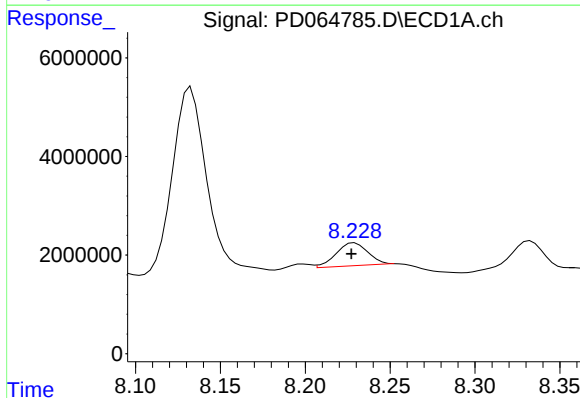
R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: 51579877
Conc: 32.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



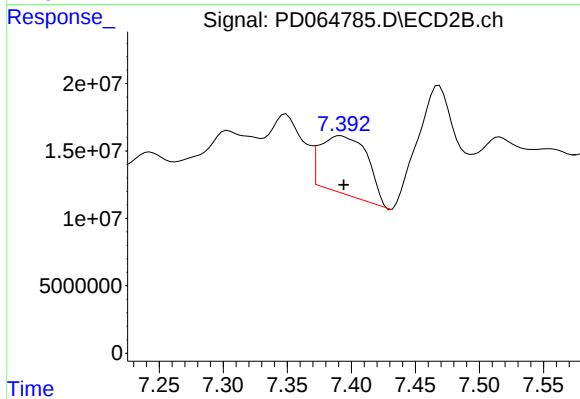
#10 trans-Chlordane

R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 40046678
Conc: 4.42 ng/ml



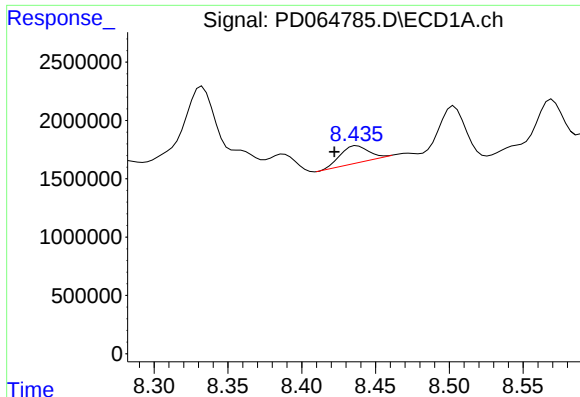
#11 cis-Chlordane

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 6192466
Conc: 3.97 ng/ml



#11 cis-Chlordane

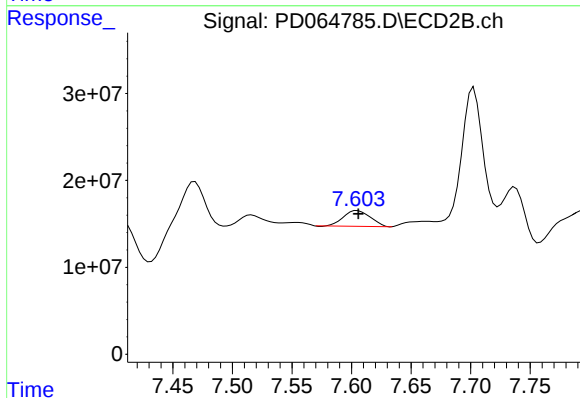
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 110591646
Conc: 12.43 ng/ml



#12 4,4'-DDE

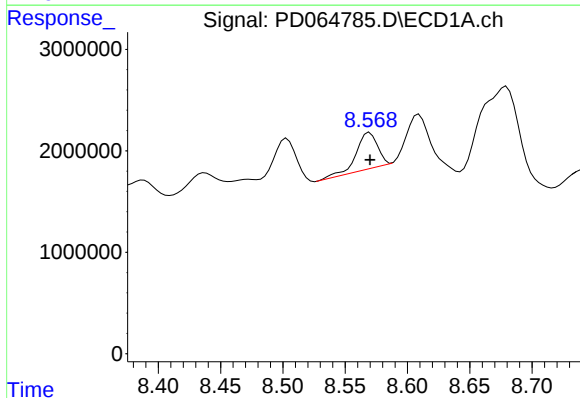
R.T.: 8.437 min
Delta R.T.: 0.015 min
Response: 1835598
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



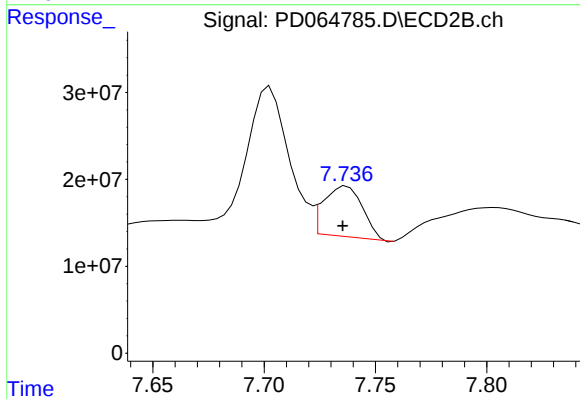
#12 4,4'-DDE

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 28284232
Conc: 3.75 ng/ml



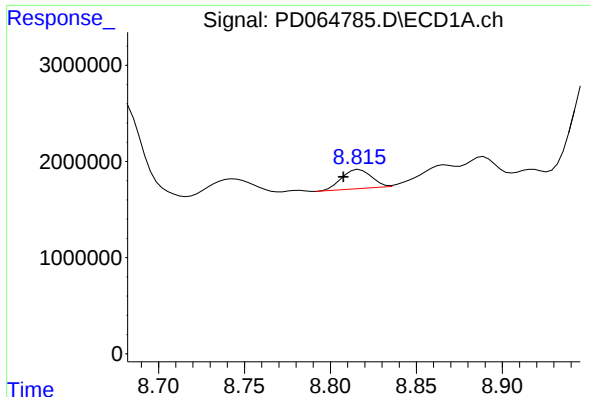
#13 Dieldrin

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 4238431
Conc: 2.84 ng/ml



#13 Dieldrin

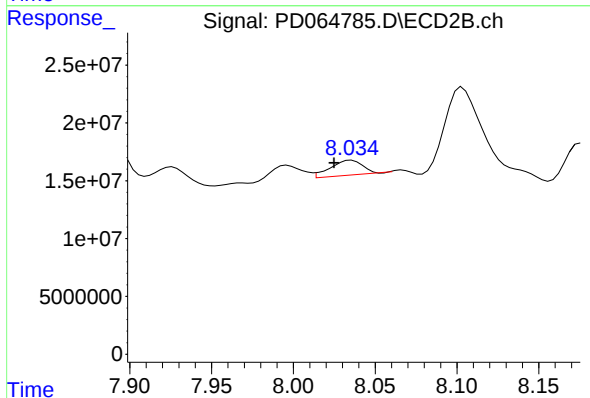
R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 70378051
Conc: 8.76 ng/ml



#14 Endrin

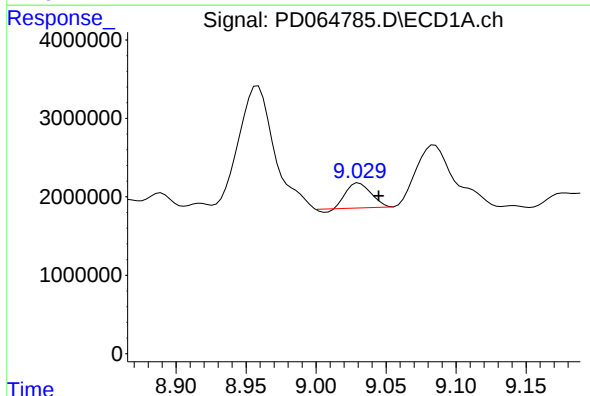
R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 2383301
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



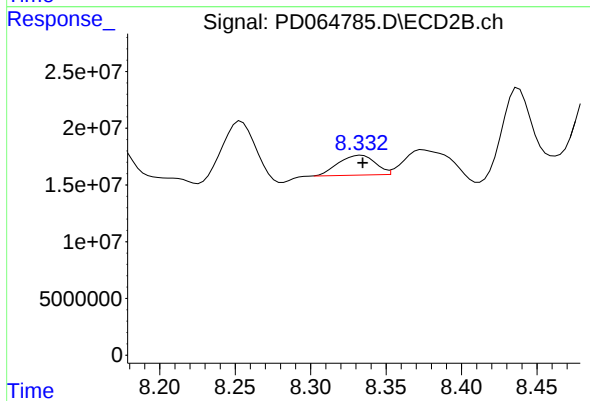
#14 Endrin

R.T.: 8.035 min
Delta R.T.: 0.011 min
Response: 18257399
Conc: 3.18 ng/ml



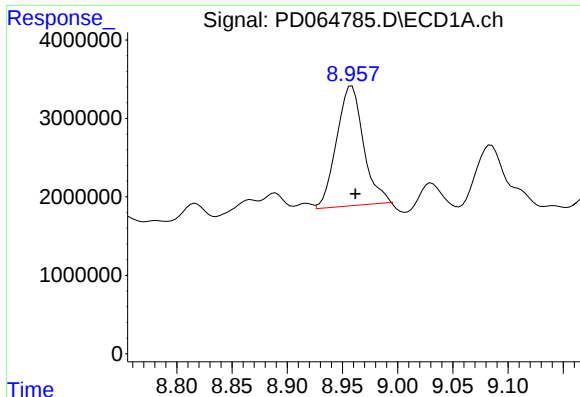
#15 Endosulfan II

R.T.: 9.031 min
Delta R.T.: -0.014 min
Response: 3808257
Conc: 2.93 ng/ml



#15 Endosulfan II

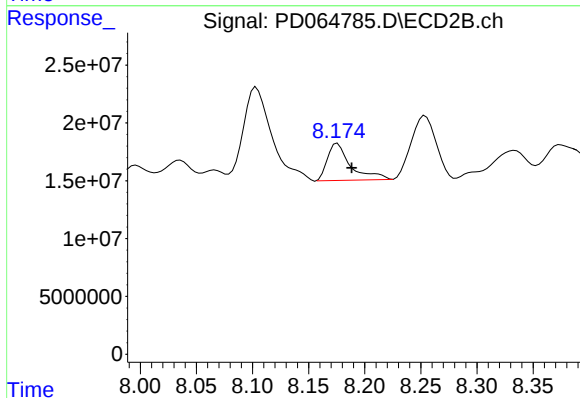
R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 29801597
Conc: 5.16 ng/ml



#16 4,4'-DDD

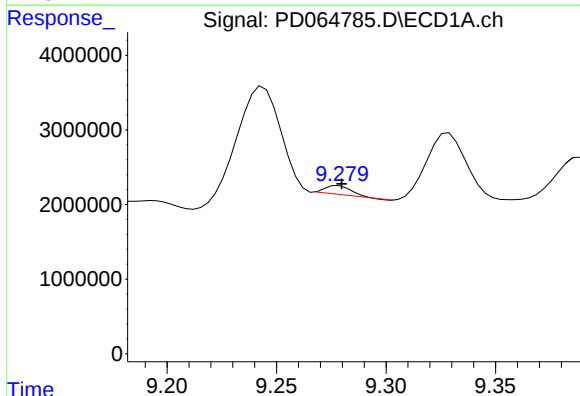
R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 25741523
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



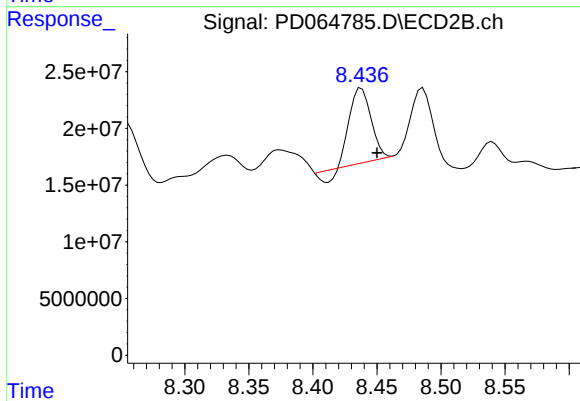
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 46261039
Conc: 8.03 ng/ml



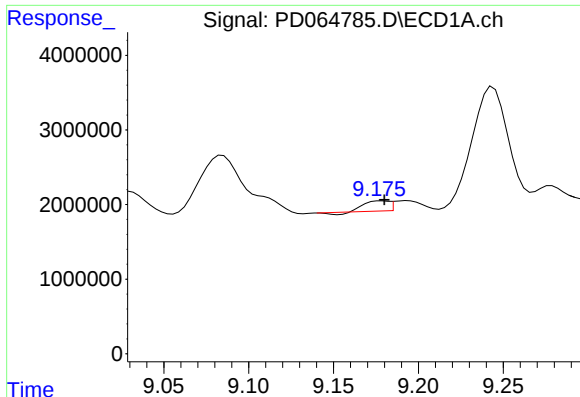
#17 4,4'-DDT

R.T.: 9.278 min
Delta R.T.: -0.001 min
Response: 978329
Conc: 0.75 ng/ml



#17 4,4'-DDT

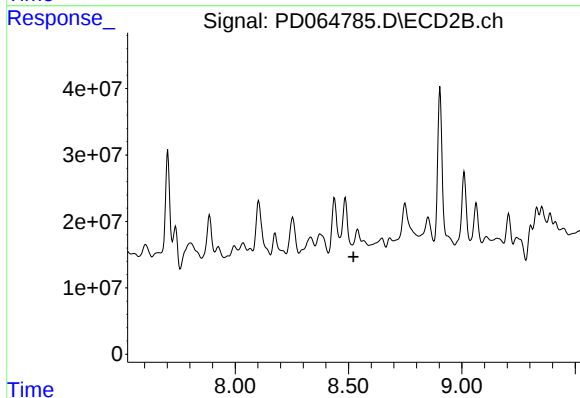
R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 70742809
Conc: 12.85 ng/ml



#18 Endrin aldehyde

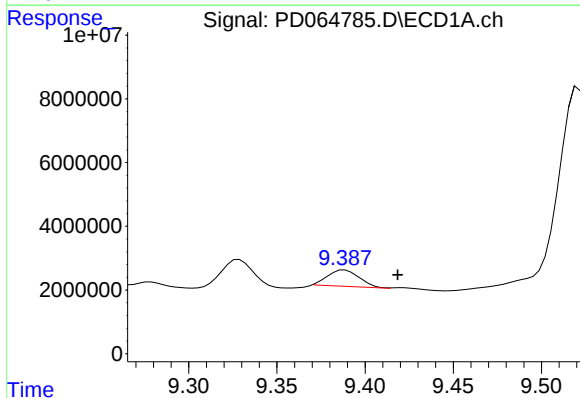
R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 1231627
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



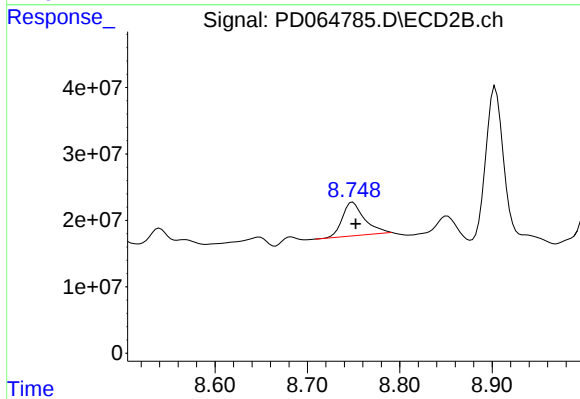
#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: 0.018 min
Response: -82907739
Conc: N.D.



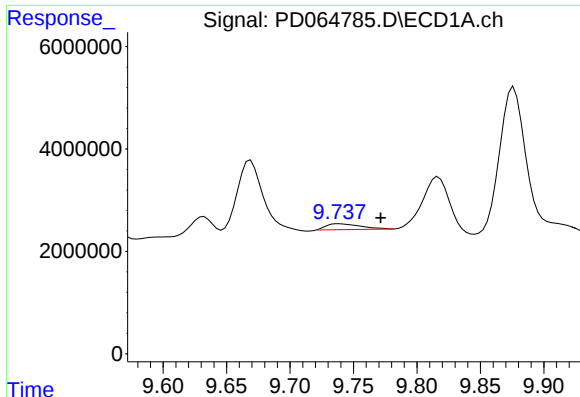
#19 Endosulfan Sulfate

R.T.: 9.389 min
Delta R.T.: -0.030 min
Response: 6411662
Conc: 4.65 ng/ml



#19 Endosulfan Sulfate

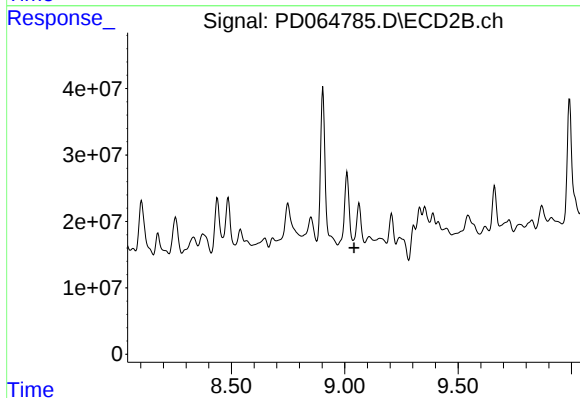
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 85134937
Conc: 15.79 ng/ml



#20 Methoxychlor

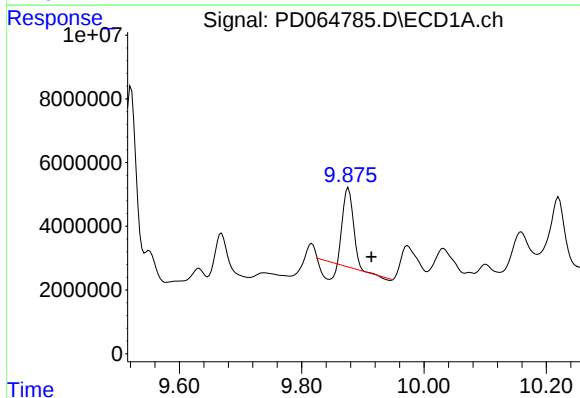
R.T.: 9.739 min
Delta R.T.: -0.033 min
Response: 2167316
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



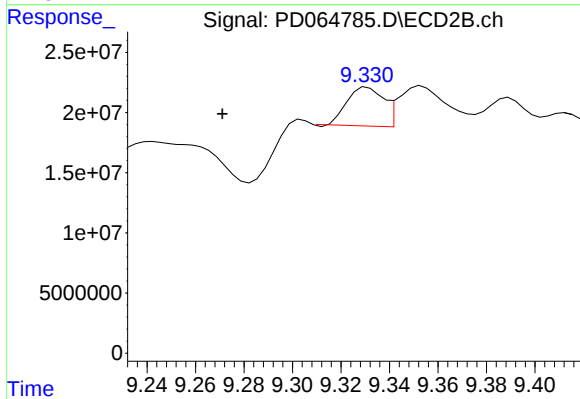
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: -21004210
Conc: N.D.



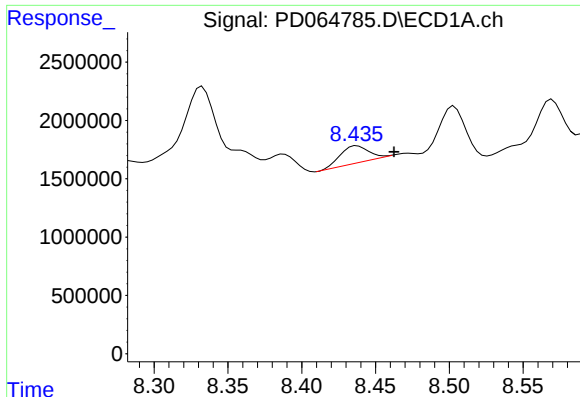
#21 Endrin ketone

R.T.: 9.876 min
Delta R.T.: -0.037 min
Response: 23756215
Conc: 15.70 ng/ml



#21 Endrin ketone

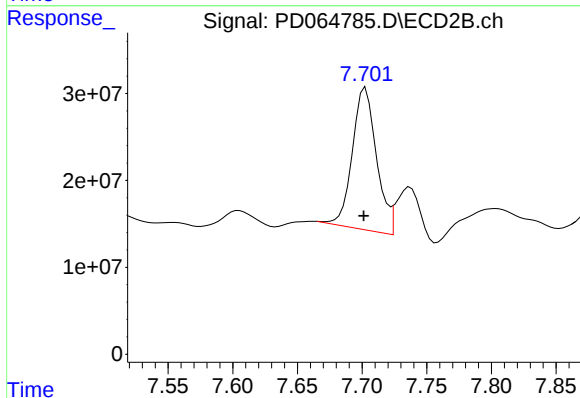
R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 33458232
Conc: 5.58 ng/ml



#22 Toxaphene-1

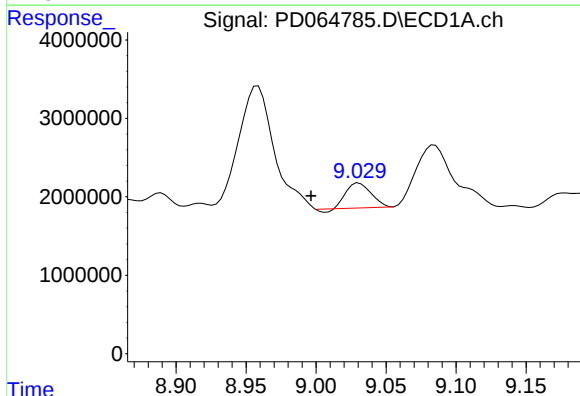
R.T.: 8.437 min
Delta R.T.: -0.025 min
Response: 1835598
Conc: 196.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



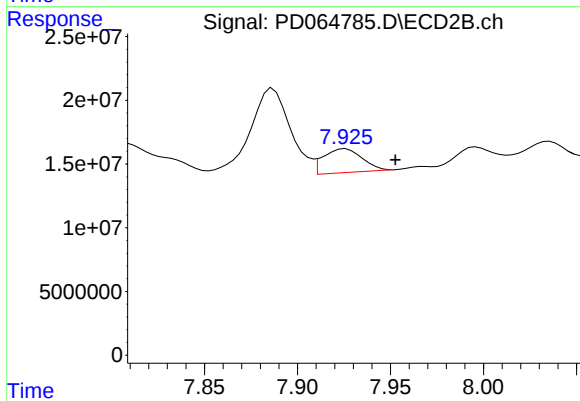
#22 Toxaphene-1

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 212852057
Conc: 5657.12 ng/ml



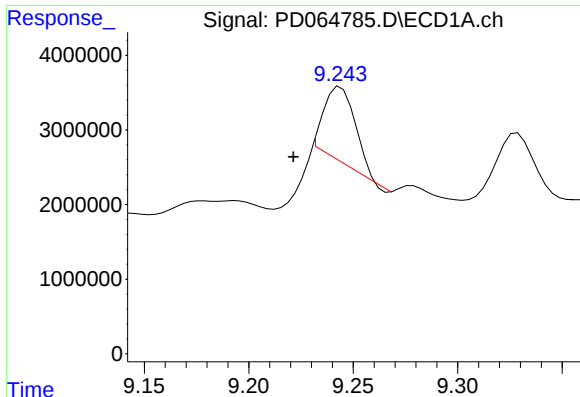
#23 Toxaphene-2

R.T.: 9.031 min
Delta R.T.: 0.034 min
Response: 3808257
Conc: 218.46 ng/ml



#23 Toxaphene-2

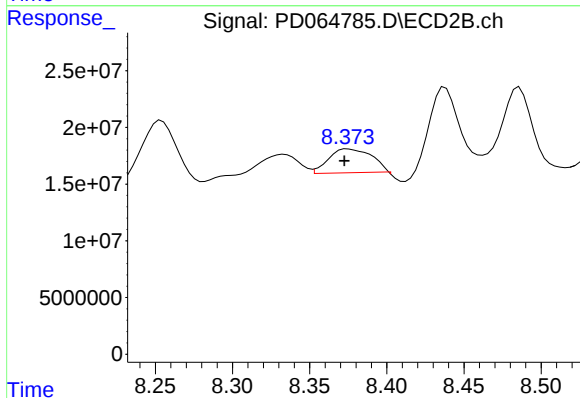
R.T.: 7.926 min
Delta R.T.: -0.027 min
Response: 26567617
Conc: 314.60 ng/ml



#24 Toxaphene-3

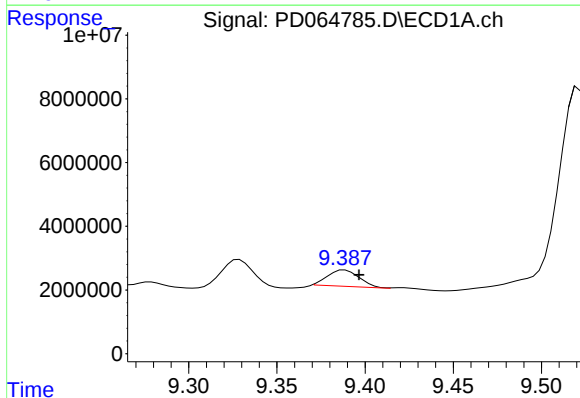
R.T.: 9.244 min
Delta R.T.: 0.023 min
Response: 10342531
Conc: 853.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



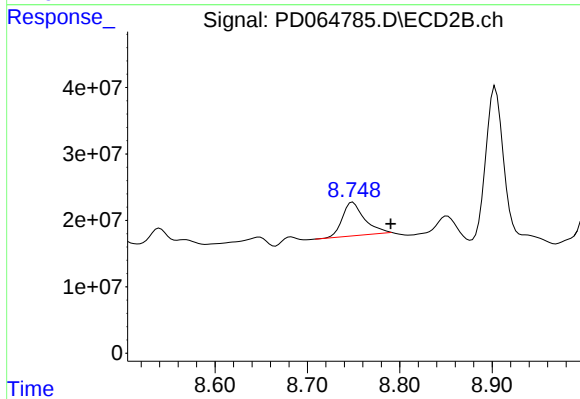
#24 Toxaphene-3

R.T.: 8.375 min
Delta R.T.: 0.002 min
Response: 41037089
Conc: 358.16 ng/ml



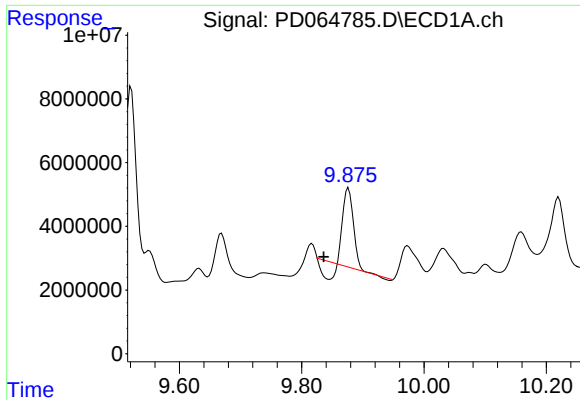
#25 Toxaphene-4

R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 6411662
Conc: 266.90 ng/ml



#25 Toxaphene-4

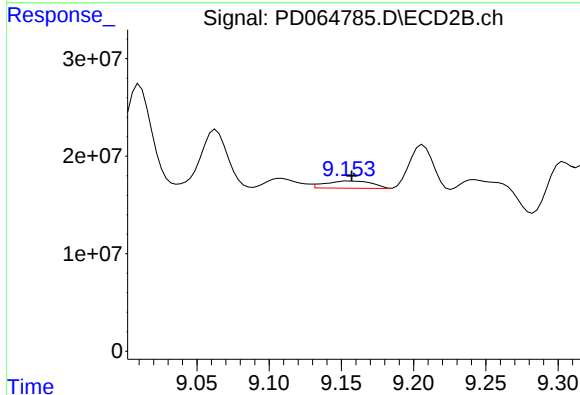
R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 85134937
Conc: 1511.32 ng/ml



#26 Toxaphene-5

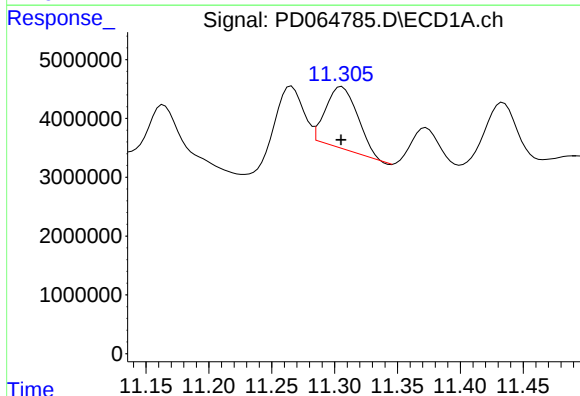
R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 23756215
Conc: 1286.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



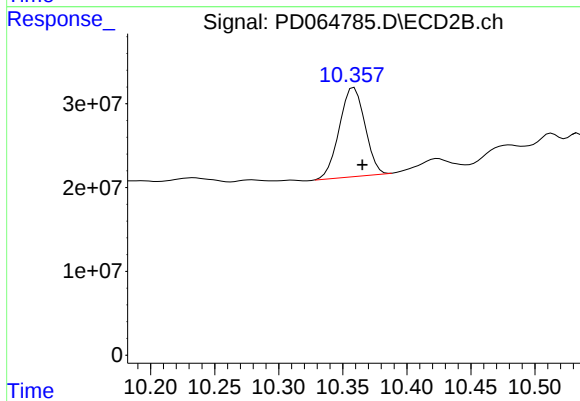
#26 Toxaphene-5

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 16730449
Conc: 133.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 18608389
Conc: 14.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.007 min
Response: 147463311
Conc: 24.80 ng/ml