

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 12:27
 Operator : AR\AJ
 Sample : M3182-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:49:47 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

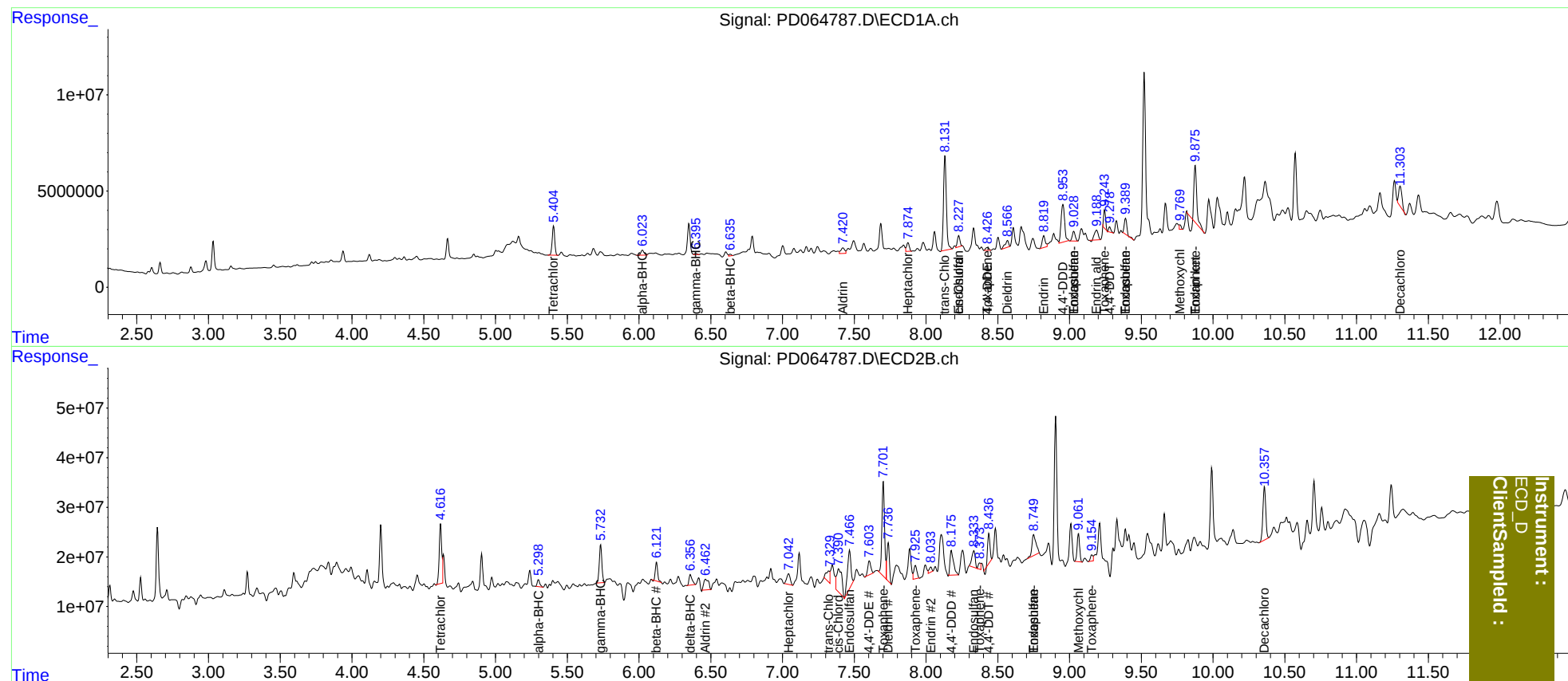
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	18626801	141.6E6	15.615	15.496
27)	SA Decachlor...	11.304	10.359	16814153	148.5E6	12.773	24.970 #
Target Compounds							
2)	A alpha-BHC	6.024f	5.299	3927236	17878657	2.411	1.451 #
3)	MA gamma-BHC...	6.396	5.733	768215	95799251	0.490	8.401 #
5)	MB Aldrin	7.421	6.463	5422155	50630941	3.442	4.813 #
6)	B beta-BHC	6.637	6.122	1010626	41754287	1.295	6.882 #
7)	B delta-BHC	0.000	6.358	0	31458178	N.D.	2.896
8)	B Heptachlo...	7.875	7.043	6091580	36740006	3.548	3.969
9)	A Endosulfan I	8.228f	7.468	7470974	126.3E6	5.300	16.429 #
10)	B trans-Chl...	8.132	7.322	68101453	37605838	42.498	4.146 #
11)	B cis-Chlor...	8.228	7.391	7470974	121.6E6	4.795	13.665 #
12)	B 4,4'-DDE	8.428	7.605	2406124	40569724	1.669	5.377 #
13)	MA Dieldrin	8.568	7.737	6095918	94944632	4.088	11.821 #
14)	MA Endrin	8.821	8.034	9046362	13769078	7.065	2.397 #
15)	B Endosulfa...	9.030	8.334	7143519	54022997	5.501	9.359 #
16)	A 4,4'-DDD	8.955	8.176	33442889	84262040	27.244	14.630 #
17)	MA 4,4'-DDT	9.280	8.438	3013100	59617170	2.308	10.830 #
18)	B Endrin al...	9.189	8.540	8795603	-7359366	7.764	N.D. #
19)	B Endosulfa...	9.391	8.750	10789645	84462204	7.829	15.669 #
20)	A Methoxychlor	9.770	9.063	2201572	68268240	3.077	26.661 #
21)	B Endrin ke...	9.876f	9.304	31205945	-34405009	20.627	N.D. #
22)	Toxaphene-1	8.428	7.703	2406124	244.7E6	257.858	6504.831 #
23)	Toxaphene-2	9.030	7.926	7143519	39269488	409.780	465.013
24)	Toxaphene-3	9.244	8.374	9257771	14129284	763.736	123.317 #
25)	Toxaphene-4	9.391	8.750	10789645	84462204	449.141	1499.373 #
26)	Toxaphene-5	9.876	9.155	31205945	14629289	1690.198	116.370 #

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

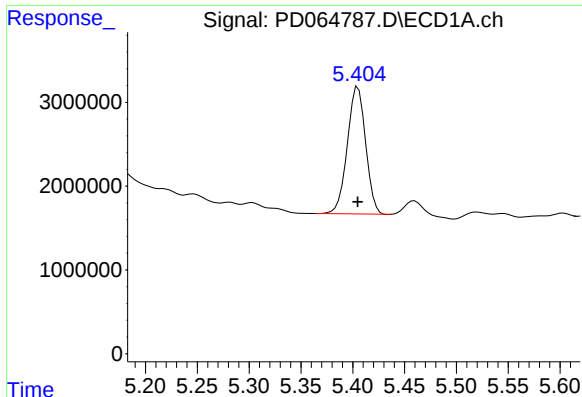
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 12:27
Operator : AR\AJ
Sample : M3182-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:49:47 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



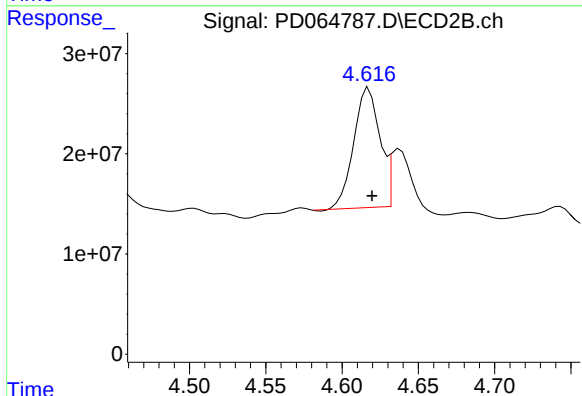
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

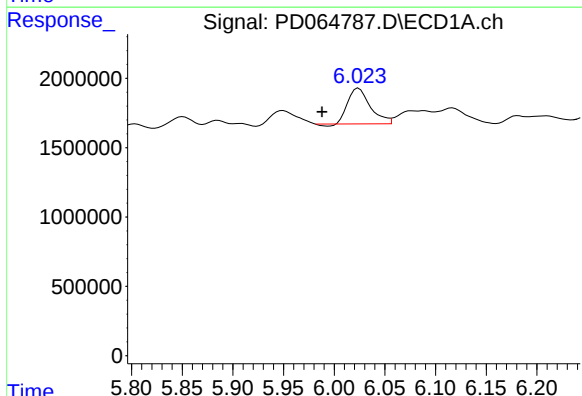
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 18626801
Conc: 15.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



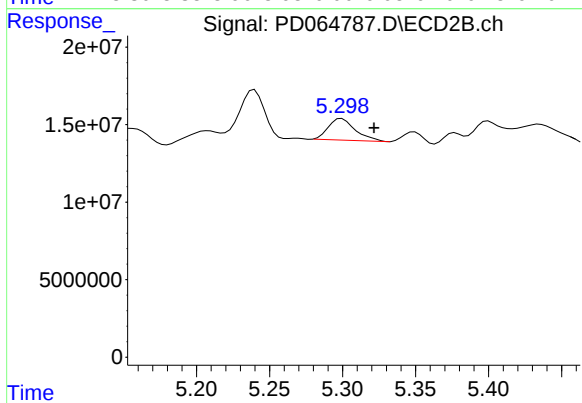
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 141603311
Conc: 15.50 ng/ml



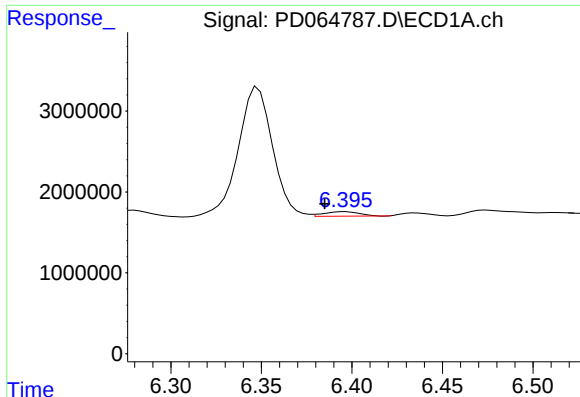
#2 alpha-BHC

R.T.: 6.024 min
Delta R.T.: 0.036 min
Response: 3927236
Conc: 2.41 ng/ml



#2 alpha-BHC

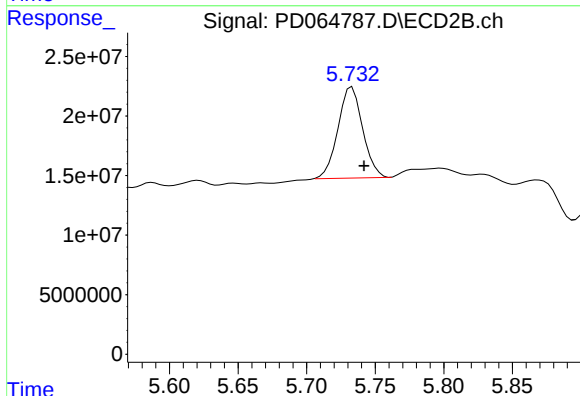
R.T.: 5.299 min
Delta R.T.: -0.022 min
Response: 17878657
Conc: 1.45 ng/ml



#3 gamma-BHC (Lindane)

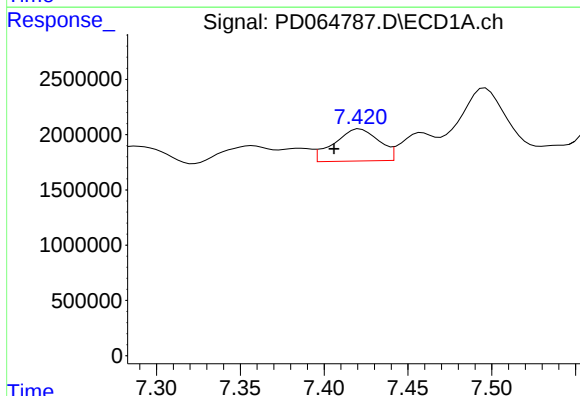
R.T.: 6.396 min
Delta R.T.: 0.011 min
Response: 768215
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



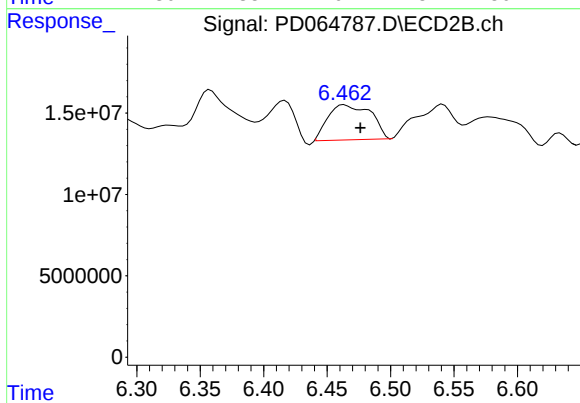
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 95799251
Conc: 8.40 ng/ml



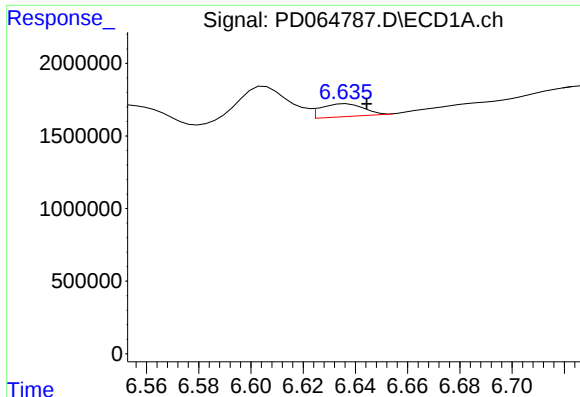
#5 Aldrin

R.T.: 7.421 min
Delta R.T.: 0.016 min
Response: 5422155
Conc: 3.44 ng/ml



#5 Aldrin

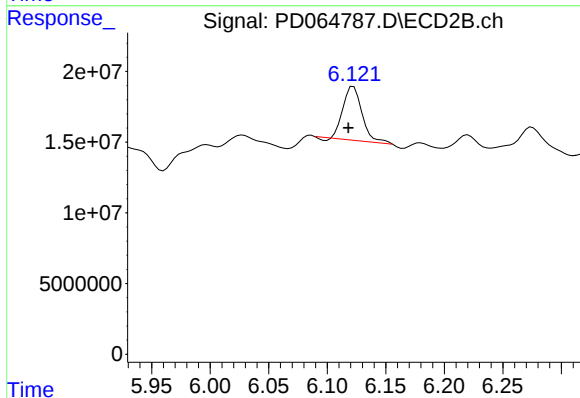
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 50630941
Conc: 4.81 ng/ml



#6 beta-BHC

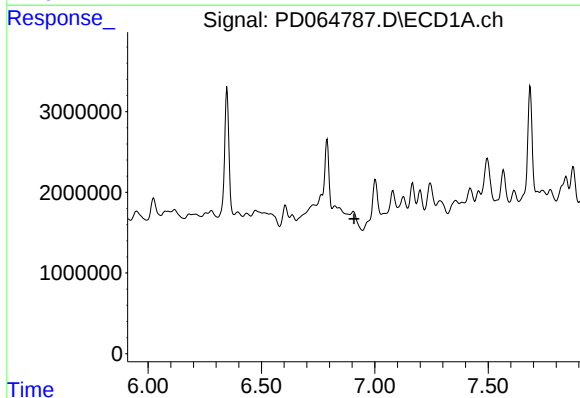
R.T.: 6.637 min
Delta R.T.: -0.008 min
Response: 1010626
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



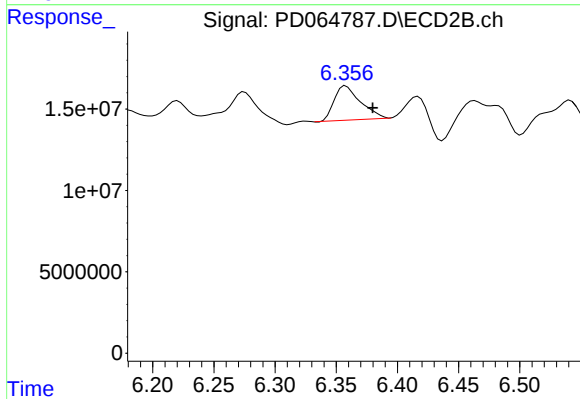
#6 beta-BHC

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 41754287
Conc: 6.88 ng/ml



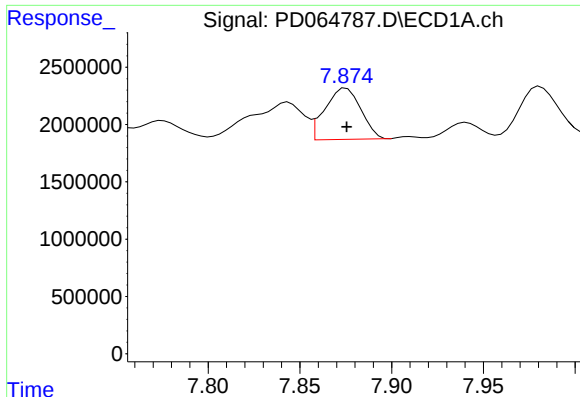
#7 delta-BHC

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



#7 delta-BHC

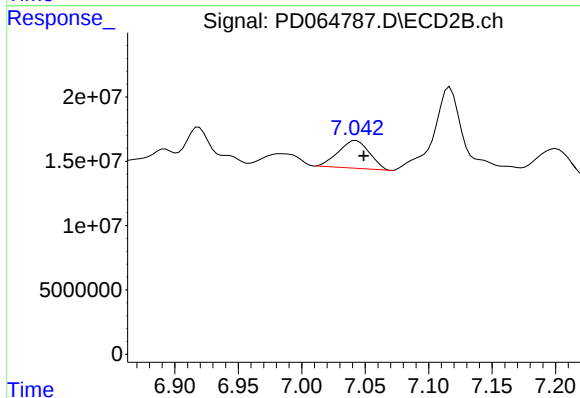
R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 31458178
Conc: 2.90 ng/ml



#8 Heptachlor epoxide

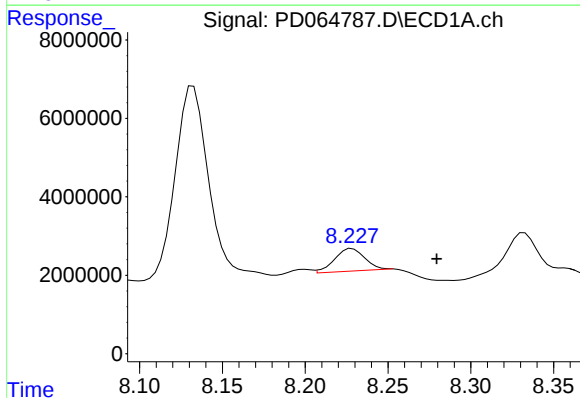
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 6091580
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



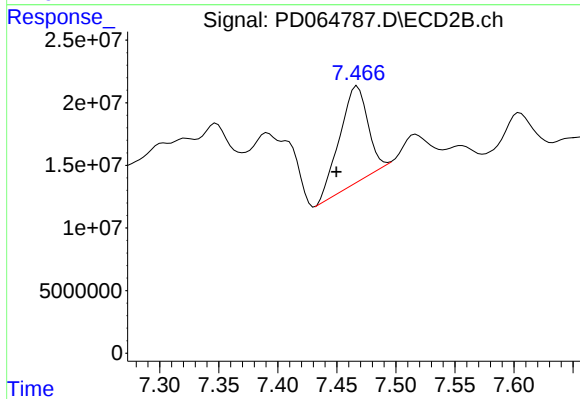
#8 Heptachlor epoxide

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 36740006
Conc: 3.97 ng/ml



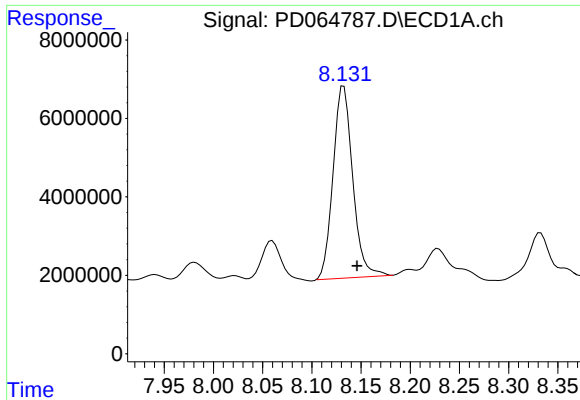
#9 Endosulfan I

R.T.: 8.228 min
Delta R.T.: -0.051 min
Response: 7470974
Conc: 5.30 ng/ml



#9 Endosulfan I

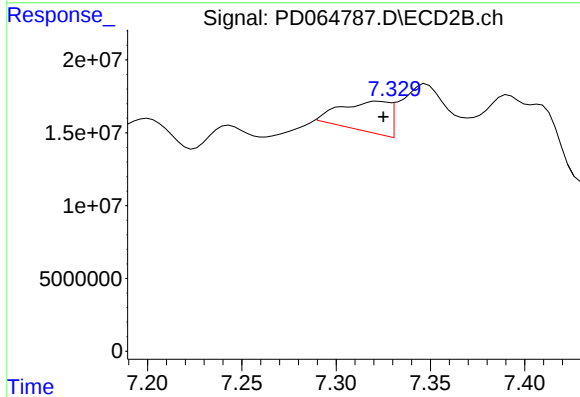
R.T.: 7.468 min
Delta R.T.: 0.018 min
Response: 126333301
Conc: 16.43 ng/ml



#10 trans-Chlordane

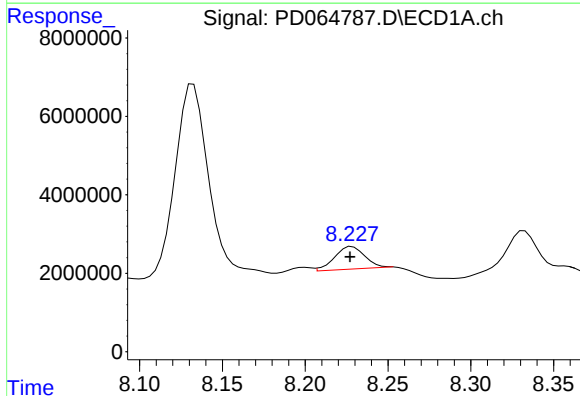
R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 68101453
Conc: 42.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



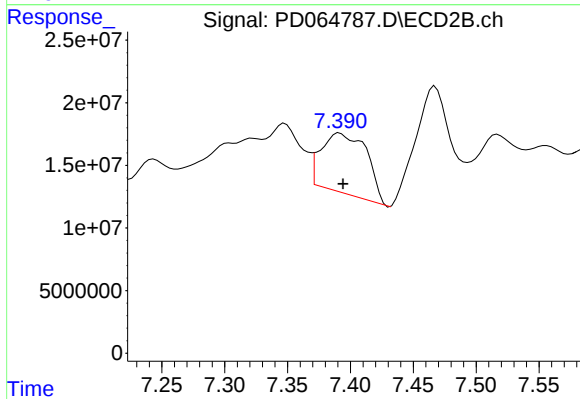
#10 trans-Chlordane

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 37605838
Conc: 4.15 ng/ml



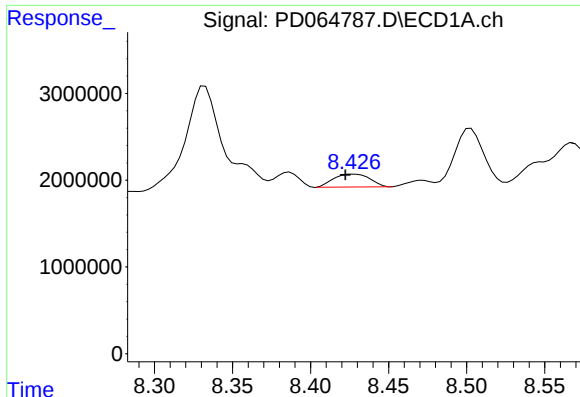
#11 cis-Chlordane

R.T.: 8.228 min
Delta R.T.: 0.001 min
Response: 7470974
Conc: 4.79 ng/ml



#11 cis-Chlordane

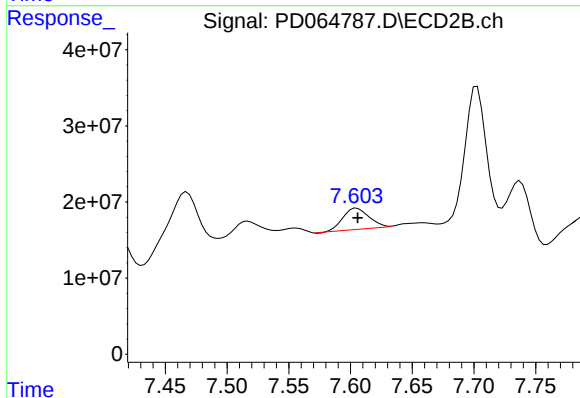
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 121557622
Conc: 13.66 ng/ml



#12 4,4'-DDE

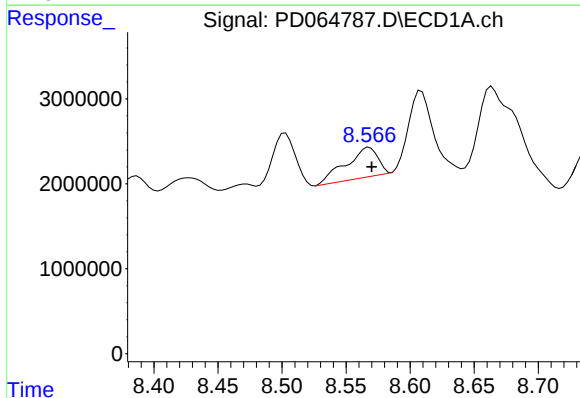
R.T.: 8.428 min
Delta R.T.: 0.006 min
Response: 2406124
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



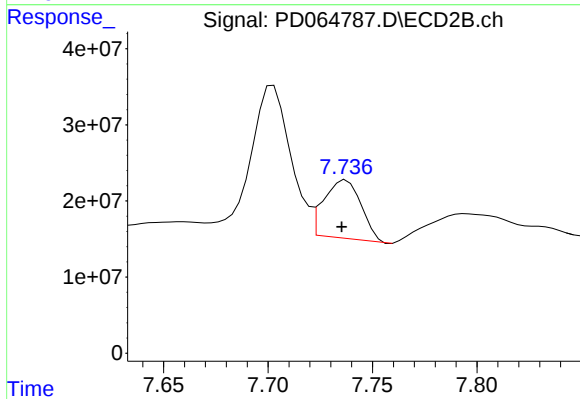
#12 4,4'-DDE

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 40569724
Conc: 5.38 ng/ml



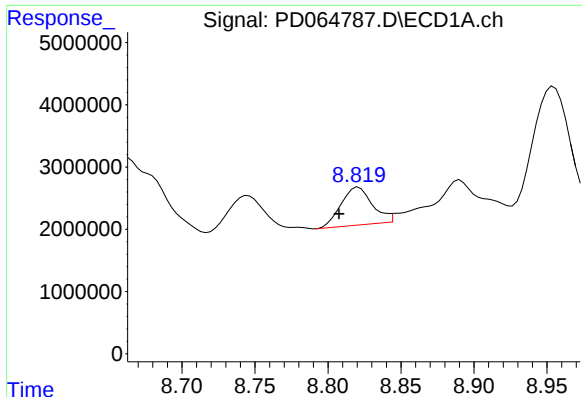
#13 Dieldrin

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 6095918
Conc: 4.09 ng/ml



#13 Dieldrin

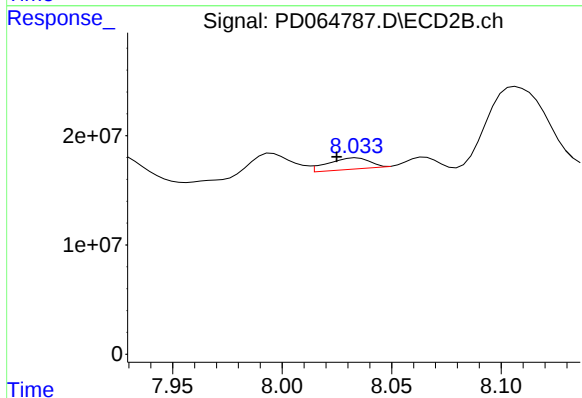
R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 94944632
Conc: 11.82 ng/ml



#14 Endrin

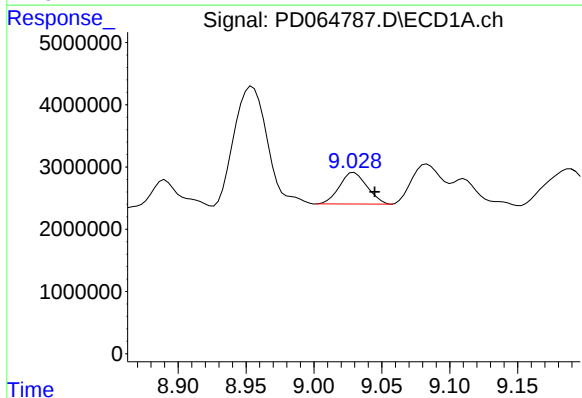
R.T.: 8.821 min
Delta R.T.: 0.013 min
Response: 9046362
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



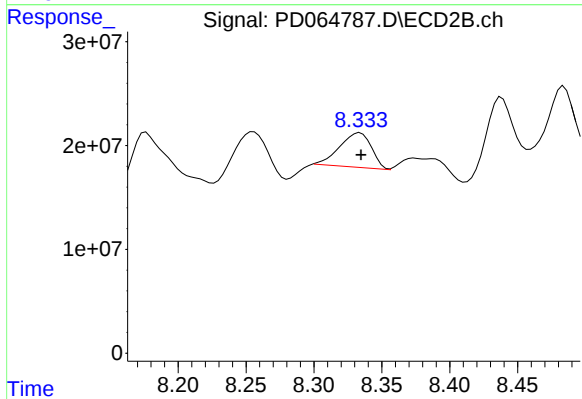
#14 Endrin

R.T.: 8.034 min
Delta R.T.: 0.009 min
Response: 13769078
Conc: 2.40 ng/ml



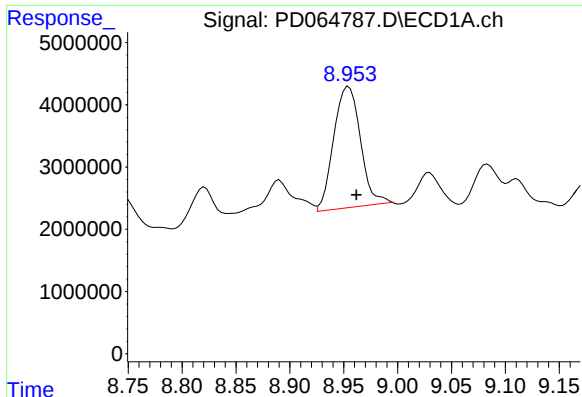
#15 Endosulfan II

R.T.: 9.030 min
Delta R.T.: -0.015 min
Response: 7143519
Conc: 5.50 ng/ml



#15 Endosulfan II

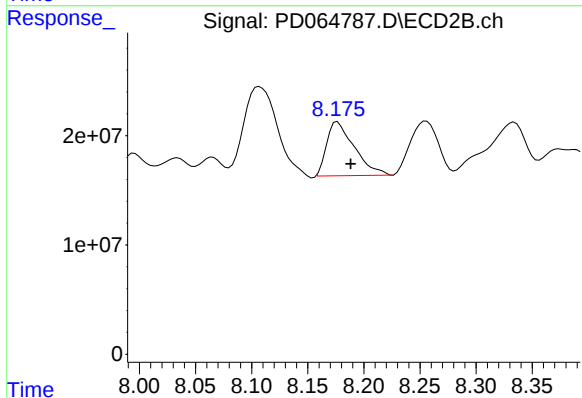
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 54022997
Conc: 9.36 ng/ml



#16 4,4'-DDD

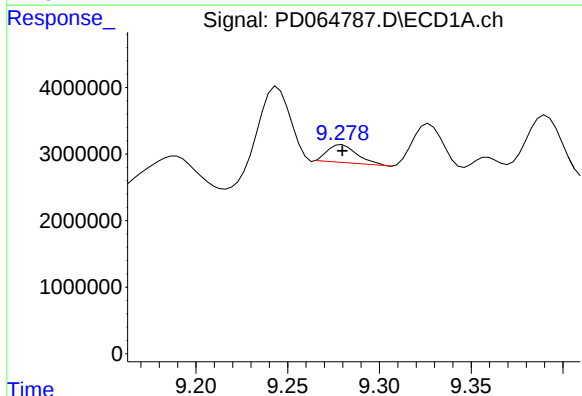
R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 33442889
Conc: 27.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



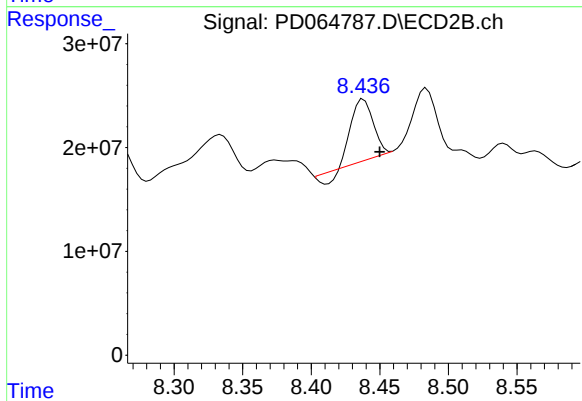
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 84262040
Conc: 14.63 ng/ml



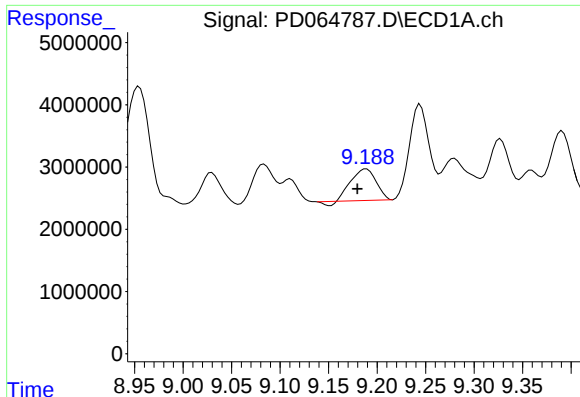
#17 4,4'-DDT

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 3013100
Conc: 2.31 ng/ml



#17 4,4'-DDT

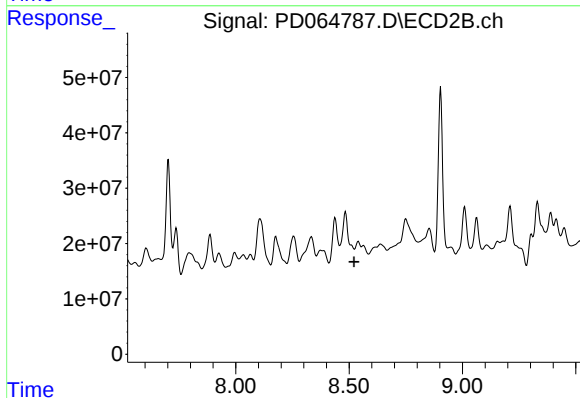
R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 59617170
Conc: 10.83 ng/ml



#18 Endrin aldehyde

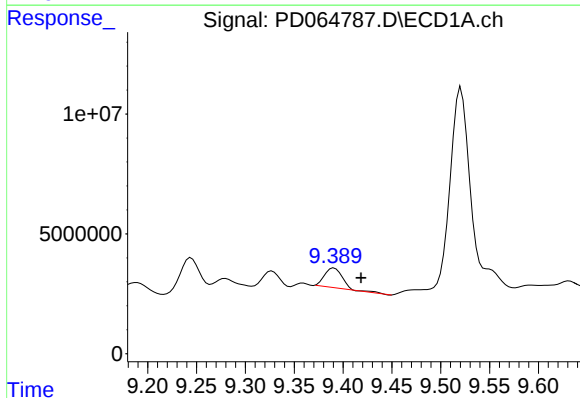
R.T.: 9.189 min
Delta R.T.: 0.009 min
Response: 8795603
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



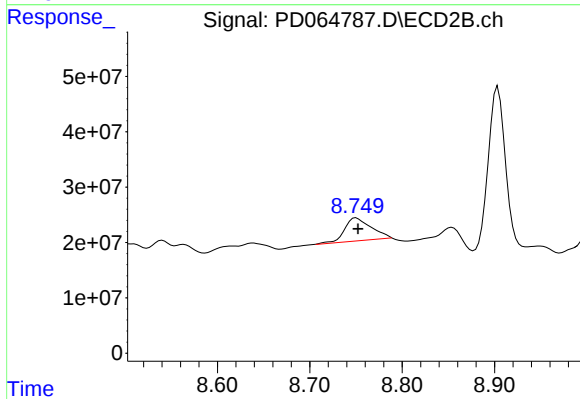
#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: 0.018 min
Response: -7359366
Conc: N.D.



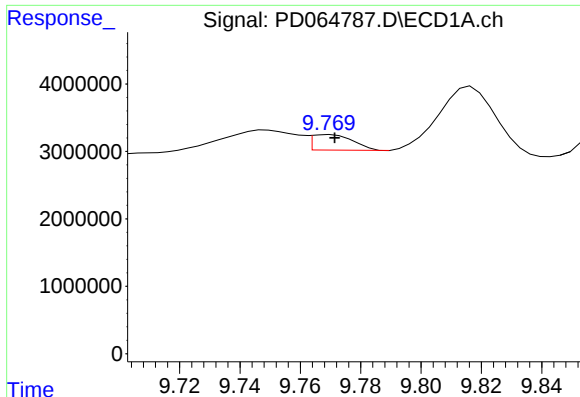
#19 Endosulfan Sulfate

R.T.: 9.391 min
Delta R.T.: -0.028 min
Response: 10789645
Conc: 7.83 ng/ml



#19 Endosulfan Sulfate

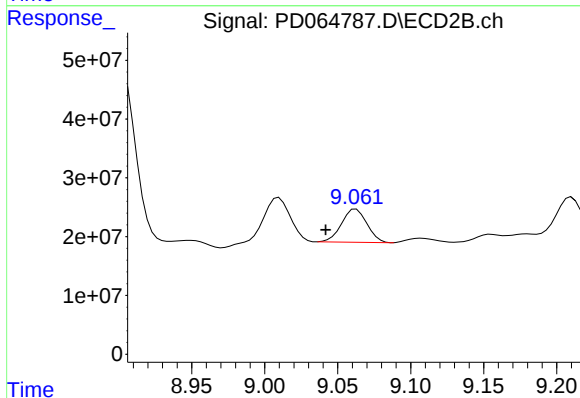
R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 84462204
Conc: 15.67 ng/ml



#20 Methoxychlor

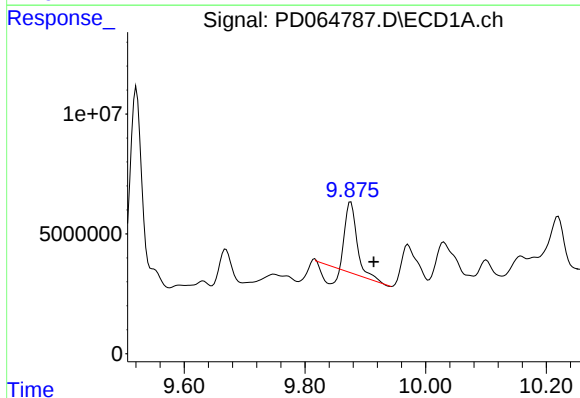
R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 2201572
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



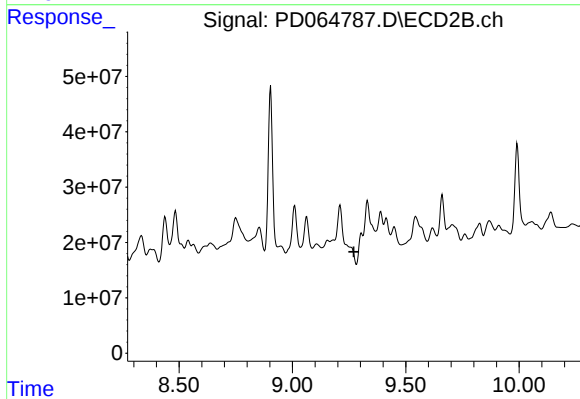
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 68268240
Conc: 26.66 ng/ml



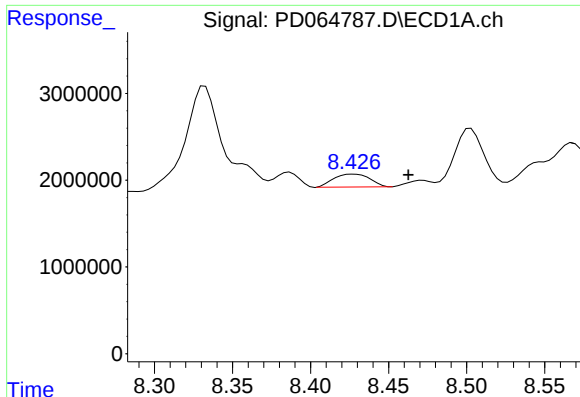
#21 Endrin ketone

R.T.: 9.876 min
Delta R.T.: -0.038 min
Response: 31205945
Conc: 20.63 ng/ml



#21 Endrin ketone

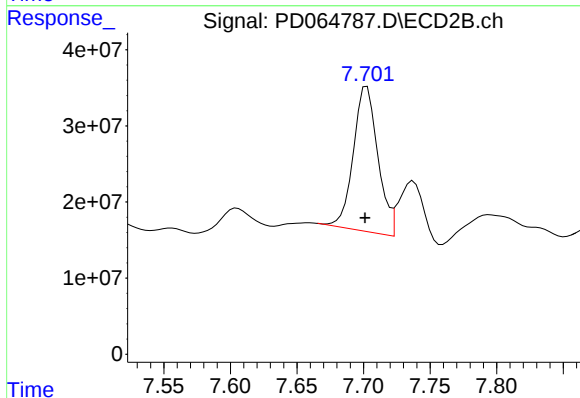
R.T.: 9.304 min
Delta R.T.: 0.033 min
Response: -34405009
Conc: N.D.



#22 Toxaphene-1

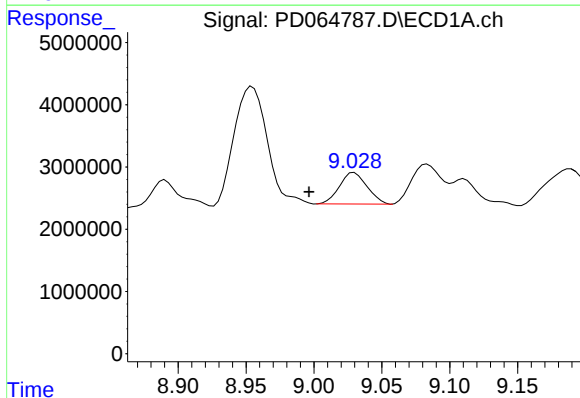
R.T.: 8.428 min
Delta R.T.: -0.035 min
Response: 2406124
Conc: 257.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



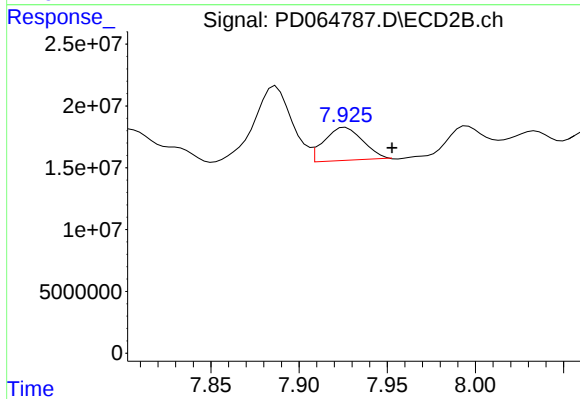
#22 Toxaphene-1

R.T.: 7.703 min
Delta R.T.: 0.001 min
Response: 244747393
Conc: 6504.83 ng/ml



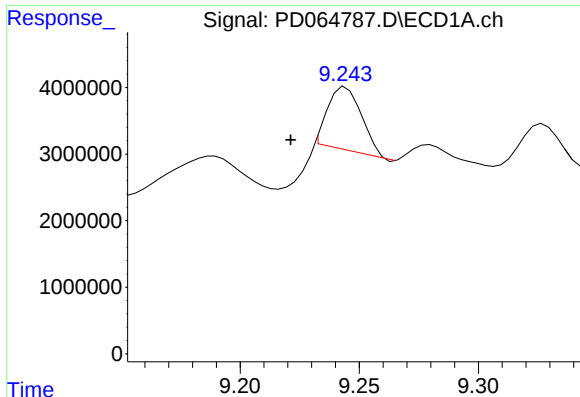
#23 Toxaphene-2

R.T.: 9.030 min
Delta R.T.: 0.033 min
Response: 7143519
Conc: 409.78 ng/ml



#23 Toxaphene-2

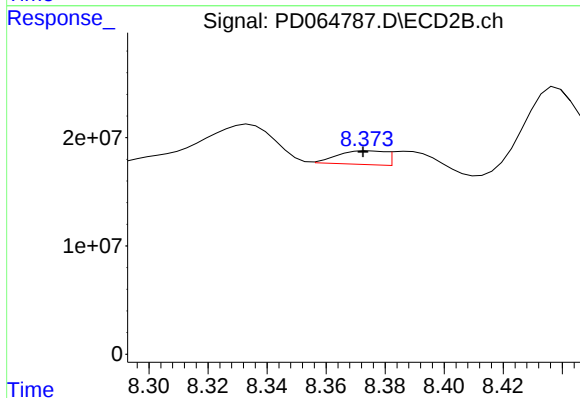
R.T.: 7.926 min
Delta R.T.: -0.026 min
Response: 39269488
Conc: 465.01 ng/ml



#24 Toxaphene-3

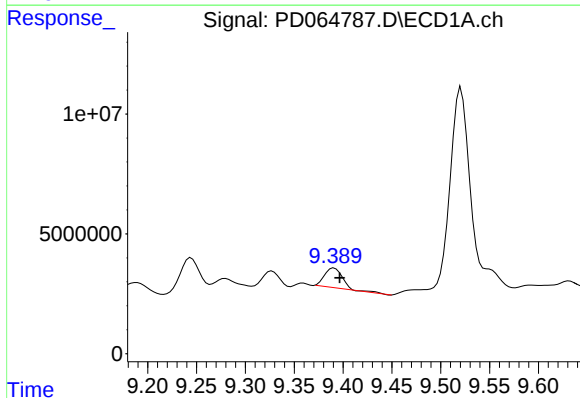
R.T.: 9.244 min
Delta R.T.: 0.023 min
Response: 9257771
Conc: 763.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



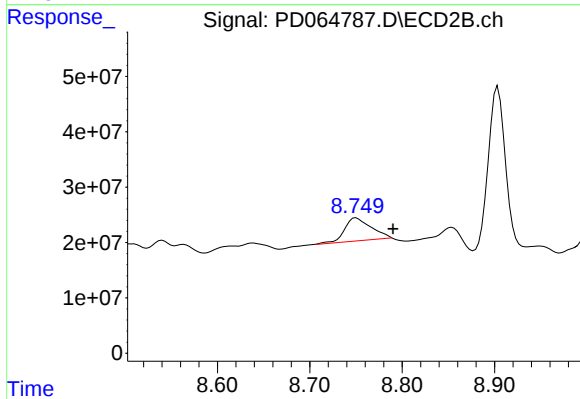
#24 Toxaphene-3

R.T.: 8.374 min
Delta R.T.: 0.002 min
Response: 14129284
Conc: 123.32 ng/ml



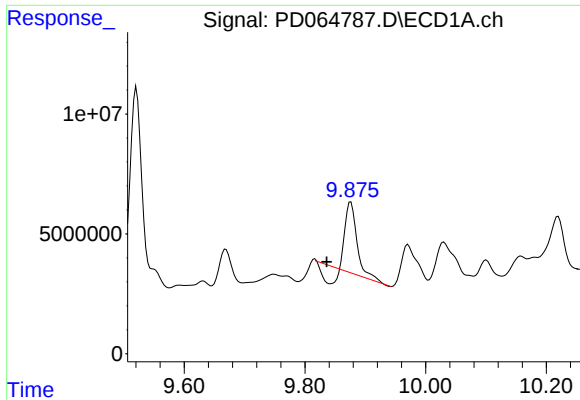
#25 Toxaphene-4

R.T.: 9.391 min
Delta R.T.: -0.006 min
Response: 10789645
Conc: 449.14 ng/ml



#25 Toxaphene-4

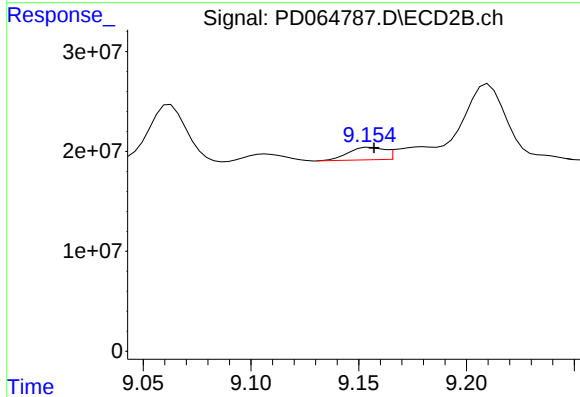
R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 84462204
Conc: 1499.37 ng/ml



#26 Toxaphene-5

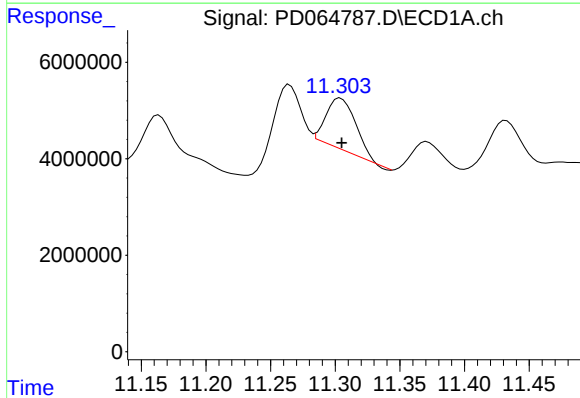
R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 31205945
Conc: 1690.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



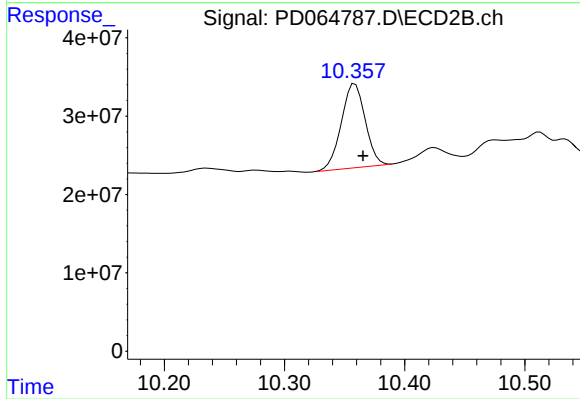
#26 Toxaphene-5

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 14629289
Conc: 116.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 16814153
Conc: 12.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.007 min
Response: 148494255
Conc: 24.97 ng/ml