

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 08:14
 Operator : AR\AJ
 Sample : M3123-15
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0076

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:16:40 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	4.616	24033911	224.5E6	20.148	24.568
27)	SA Decachlor...	11.305	10.362	10722944	183.6E6	8.146	30.881 #
Target Compounds							
2)	A alpha-BHC	5.971	5.298	1588897	16543588	0.975	1.342 #
3)	MA gamma-BHC...	6.401	5.733	1679361	154.7E6	1.071	13.570 #
4)	MA Heptachlor	7.008f	6.175	4957631	-444650	2.950	N.D. #
5)	MB Aldrin	7.391	6.462	209550	31805455	0.133	3.024 #
6)	B beta-BHC	6.638	6.123	2313319	93300237	2.965	15.379 #
7)	B delta-BHC	6.909	6.358	6167644	61601772	3.544	5.670 #
9)	A Endosulfan I	8.259	7.464	6274051	169.3E6	4.451	22.014 #
10)	B trans-Chl...	8.132	7.333	96097922	11425599	59.969	1.260 #
11)	B cis-Chlor...	8.202	7.396	26529755	100.1E6	17.027	11.249 #
12)	B 4,4'-DDE	8.387f	7.605	13543424	62314422	9.397	8.259
13)	MA Dieldrin	8.545	7.740	6085758	7289148	4.081	0.908 #
14)	MA Endrin	8.823	8.026	11886384	4242483	9.283	0.739 #
15)	B Endosulfa...	9.038	8.337	9058152	21019334	6.975	3.641 #
16)	A 4,4'-DDD	8.950	8.175	36181262	149.8E6	29.474	26.004
17)	MA 4,4'-DDT	9.247	8.439	4773550	20681543	3.657	3.757
18)	B Endrin al...	9.177	8.483f	5000052	28693747	4.413	5.814 #
19)	B Endosulfa...	9.425	8.749	3543810	31939612	2.571	5.925 #
20)	A Methoxychlor	9.754	9.064	1702800	72527771	2.380	28.324 #
21)	B Endrin ke...	9.918	9.263	13942361	-1107577	9.216	N.D. #
22)	Toxaphene-1	8.502	7.703	13802649	131.2E6	1479.193	3487.620 #
23)	Toxaphene-2	9.038	7.927	9058152	74887569	519.611	886.788 #
24)	Toxaphene-3	9.197	8.359	5563185	22601372	458.945	197.259 #
25)	Toxaphene-4	9.390	8.782	11122573	3138792	463.000	55.720 #
26)	Toxaphene-5	9.877	9.162	29927782	33913320	1620.969	269.767 #

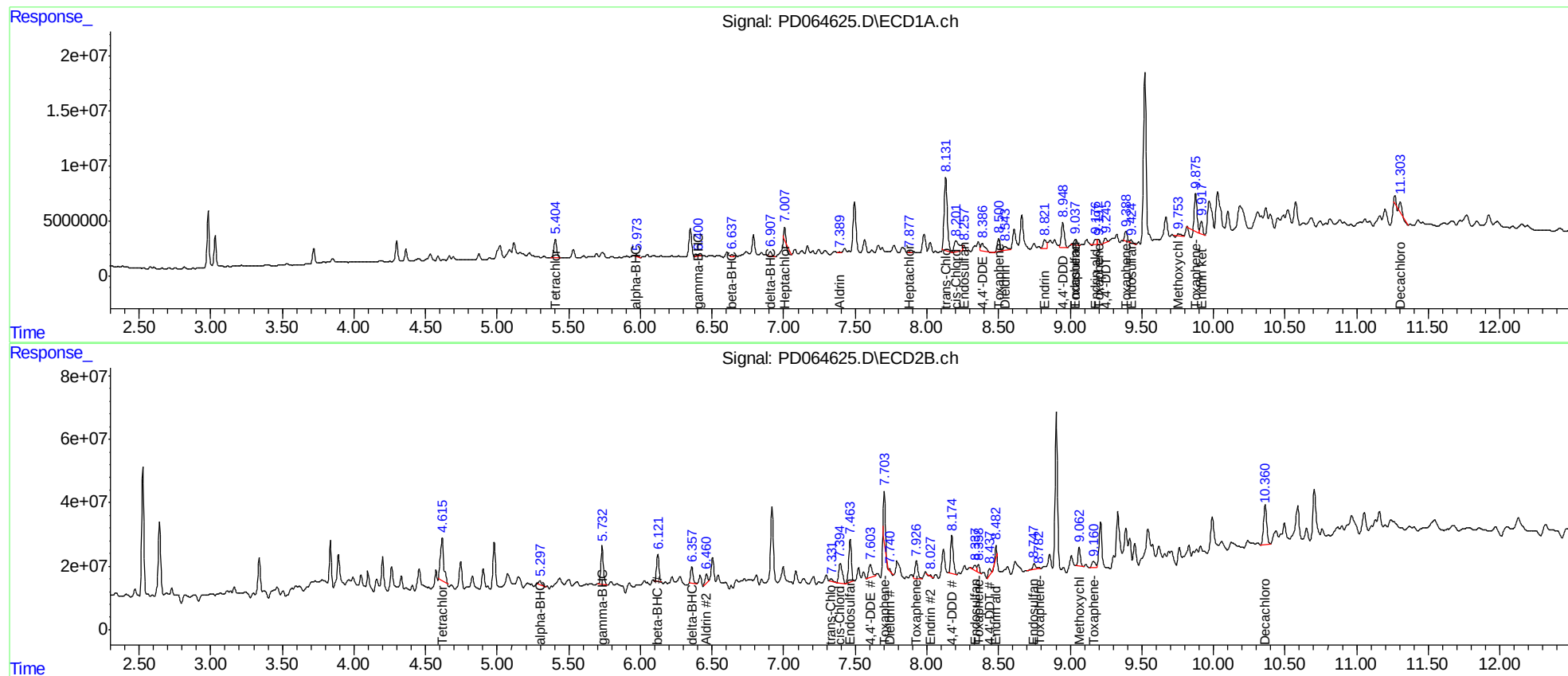
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

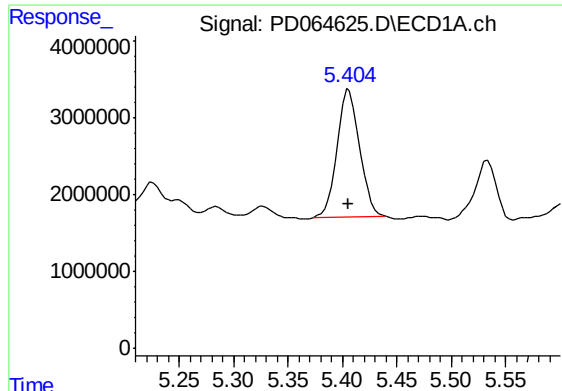
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 08:14
Operator : AR\AJ
Sample : M3123-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0076

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:16:40 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

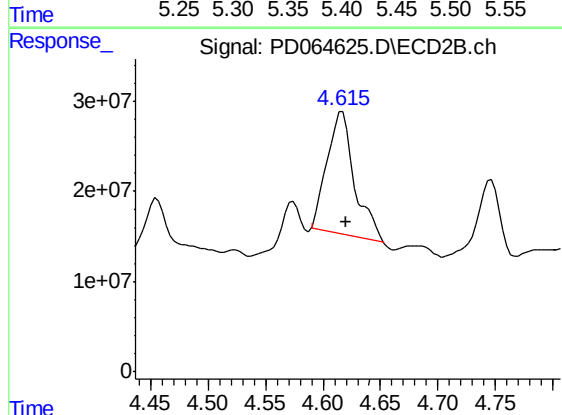




#1 Tetrachloro-m-xylene

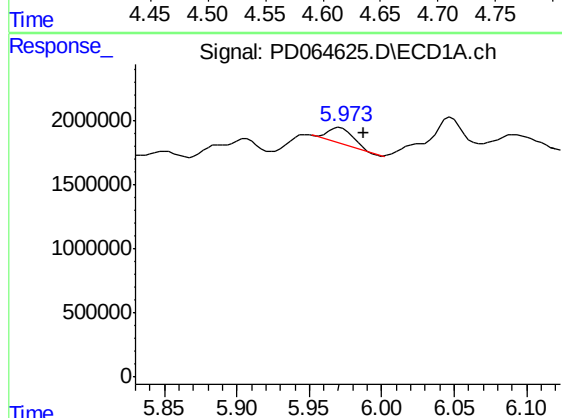
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 24033911
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0076



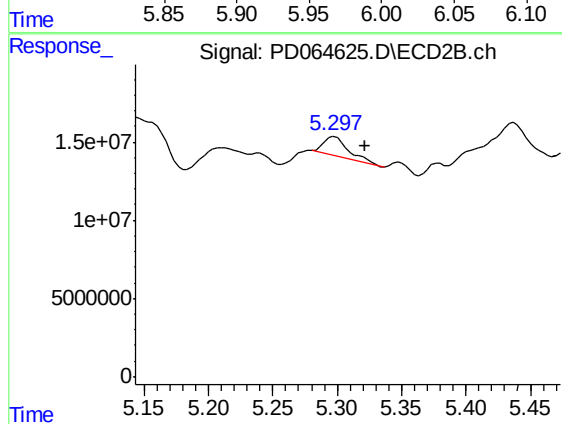
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 224493619
Conc: 24.57 ng/ml



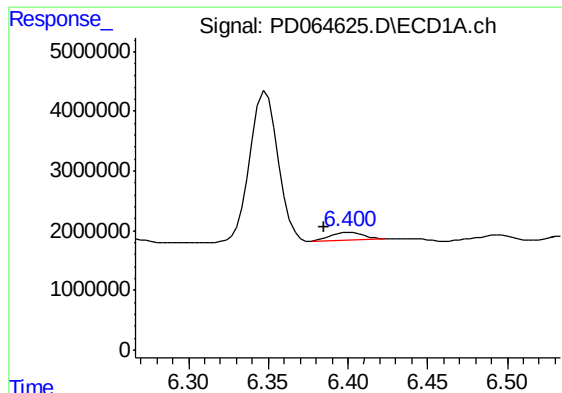
#2 alpha-BHC

R.T.: 5.971 min
Delta R.T.: -0.017 min
Response: 1588897
Conc: 0.98 ng/ml



#2 alpha-BHC

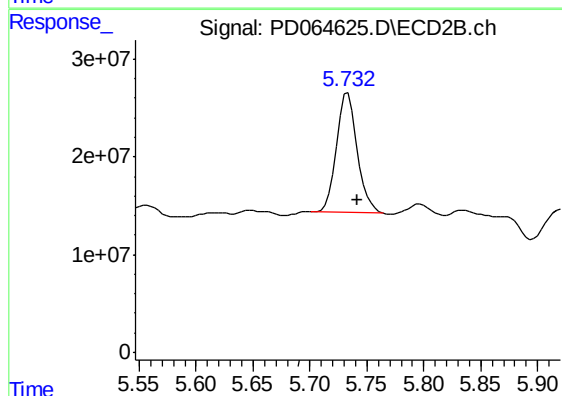
R.T.: 5.298 min
Delta R.T.: -0.024 min
Response: 16543588
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

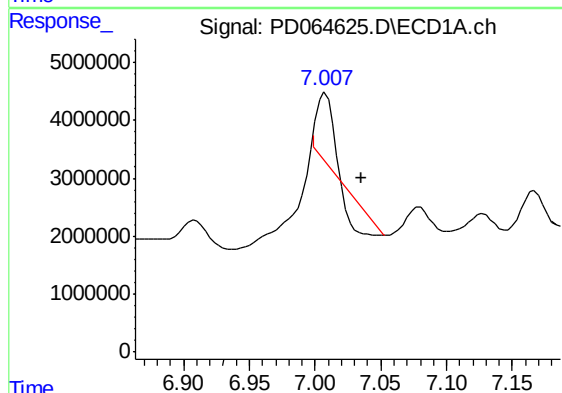
R.T.: 6.401 min
Delta R.T.: 0.016 min
Response: 1679361
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0076



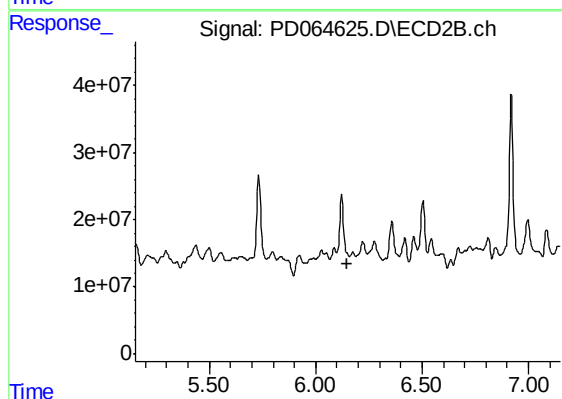
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 154741623
Conc: 13.57 ng/ml



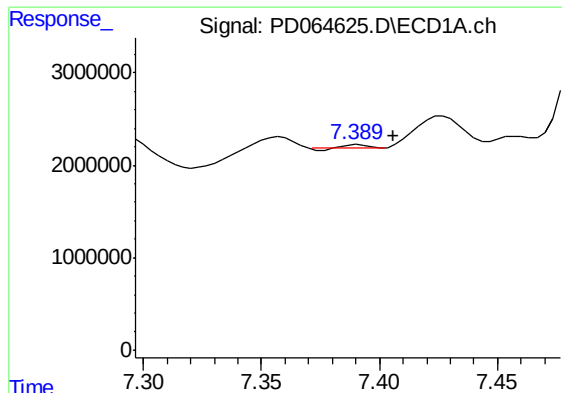
#4 Heptachlor

R.T.: 7.008 min
Delta R.T.: -0.027 min
Response: 4957631
Conc: 2.95 ng/ml



#4 Heptachlor

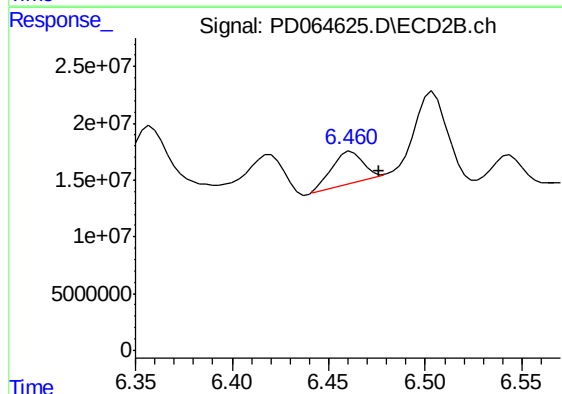
R.T.: 6.175 min
Delta R.T.: 0.023 min
Response: -444650
Conc: N.D.



#5 Aldrin

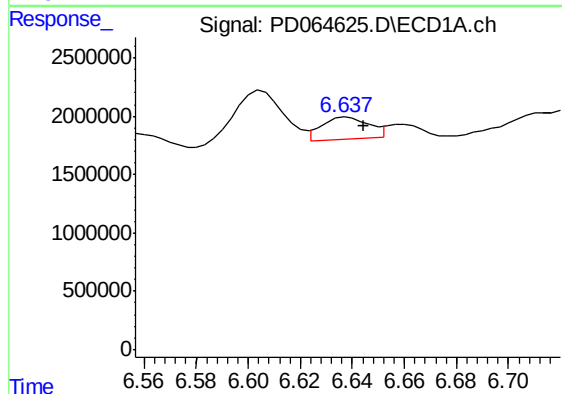
R.T.: 7.391 min
Delta R.T.: -0.015 min
Response: 209550
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0076



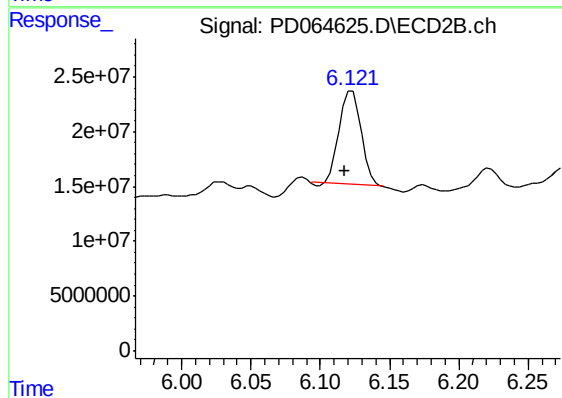
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 31805455
Conc: 3.02 ng/ml



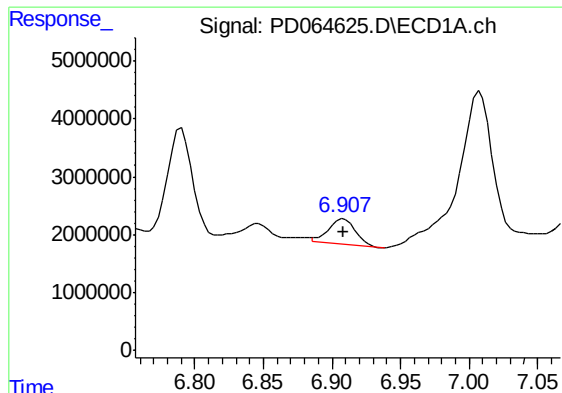
#6 beta-BHC

R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 2313319
Conc: 2.97 ng/ml



#6 beta-BHC

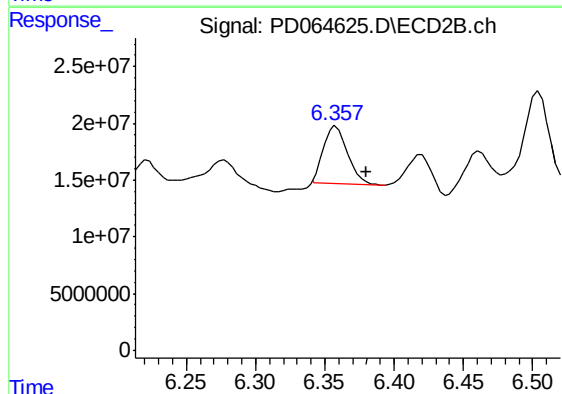
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 93300237
Conc: 15.38 ng/ml



#7 delta-BHC

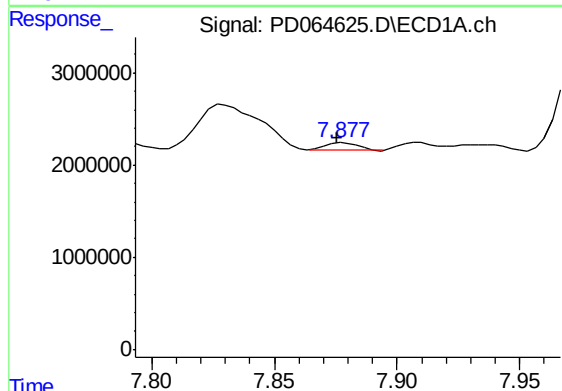
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 6167644
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0076



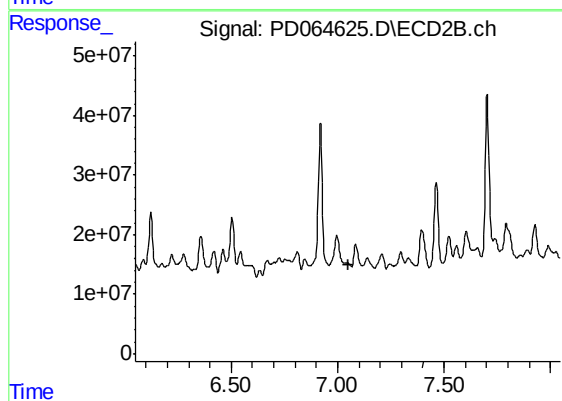
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 61601772
Conc: 5.67 ng/ml



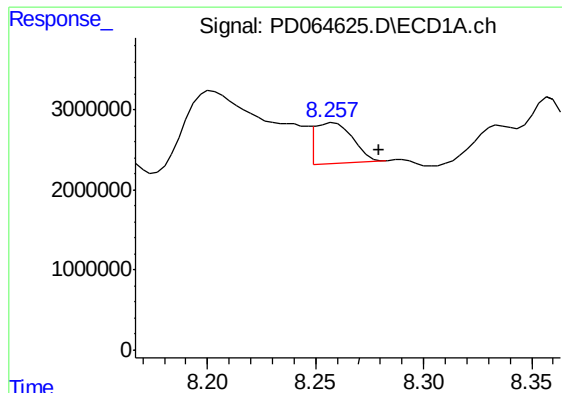
#8 Heptachlor epoxide

R.T.: 7.878 min
Delta R.T.: 0.003 min
Response: 817679
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

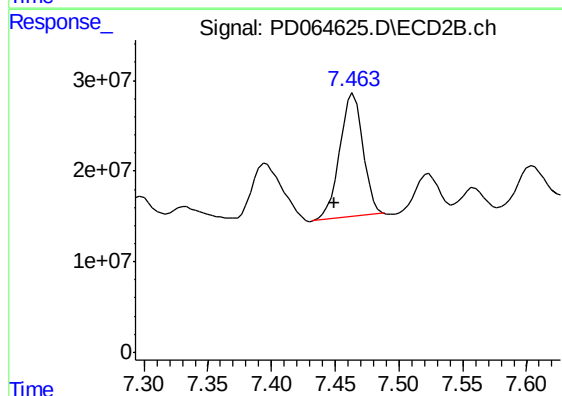
R.T.: 7.085 min
Delta R.T.: 0.037 min
Response: -14536646
Conc: N.D.



#9 Endosulfan I

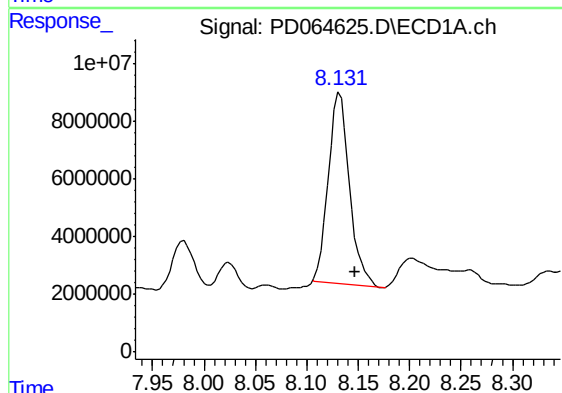
R.T.: 8.259 min
Delta R.T.: -0.021 min
Response: 6274051
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0076



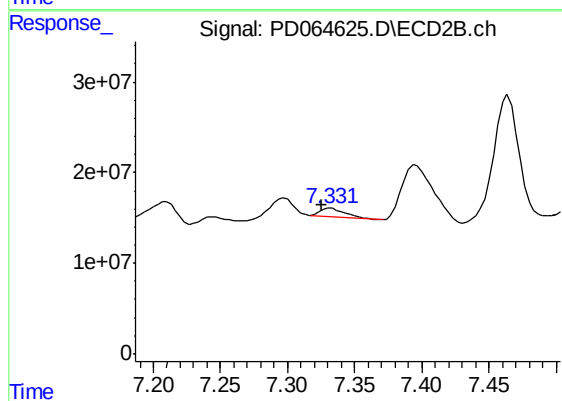
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: 0.015 min
Response: 169277939
Conc: 22.01 ng/ml



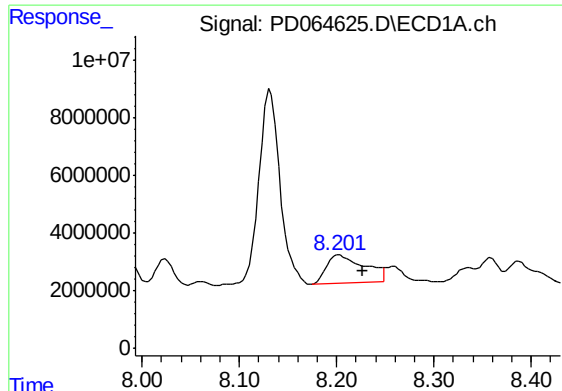
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 96097922
Conc: 59.97 ng/ml



#10 trans-Chlordane

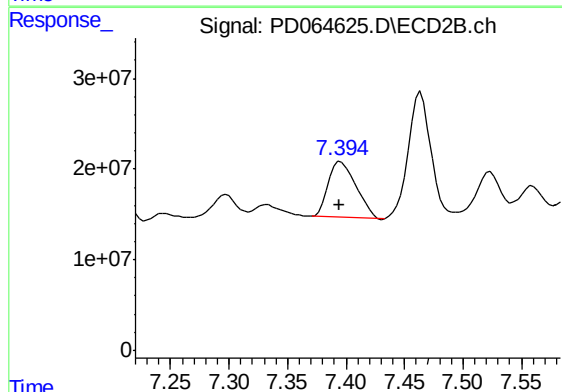
R.T.: 7.333 min
Delta R.T.: 0.008 min
Response: 11425599
Conc: 1.26 ng/ml



#11 cis-Chlordane

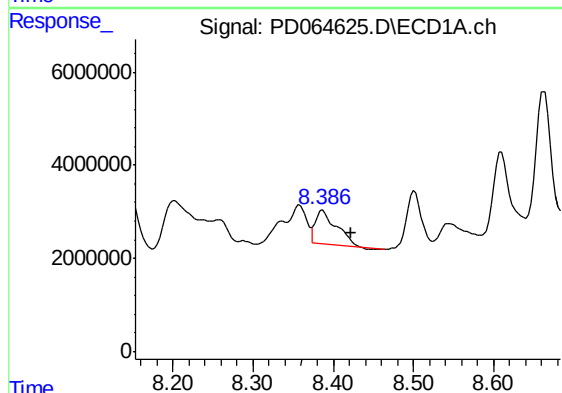
R.T.: 8.202 min
Delta R.T.: -0.025 min
Response: 26529755
Conc: 17.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0076



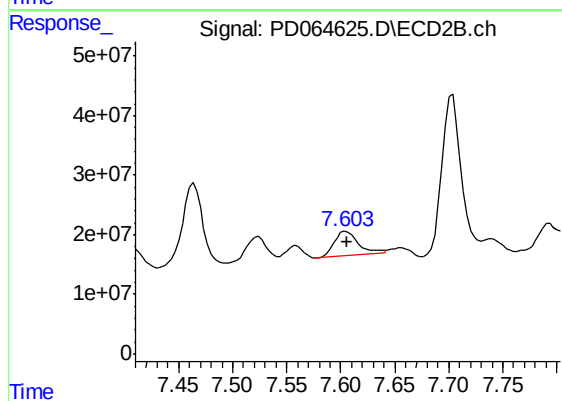
#11 cis-Chlordane

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 100070151
Conc: 11.25 ng/ml



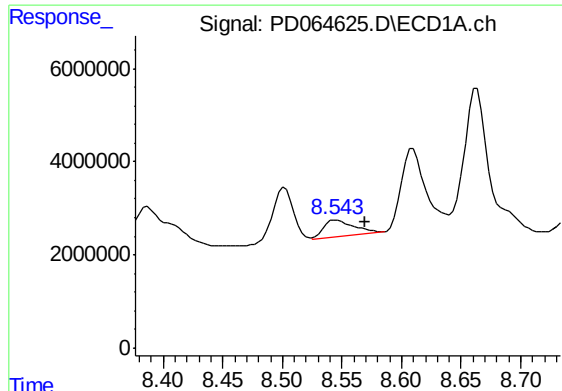
#12 4,4'-DDE

R.T.: 8.387 min
Delta R.T.: -0.035 min
Response: 13543424
Conc: 9.40 ng/ml



#12 4,4'-DDE

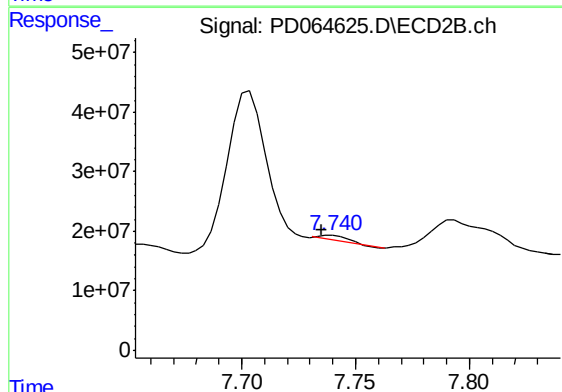
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 62314422
Conc: 8.26 ng/ml



#13 Dieldrin

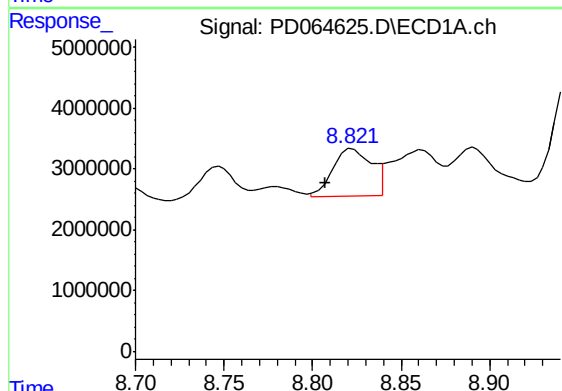
R.T.: 8.545 min
Delta R.T.: -0.025 min
Response: 6085758
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0076



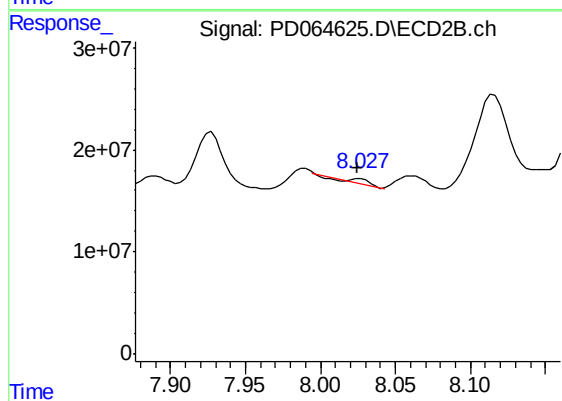
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 7289148
Conc: 0.91 ng/ml



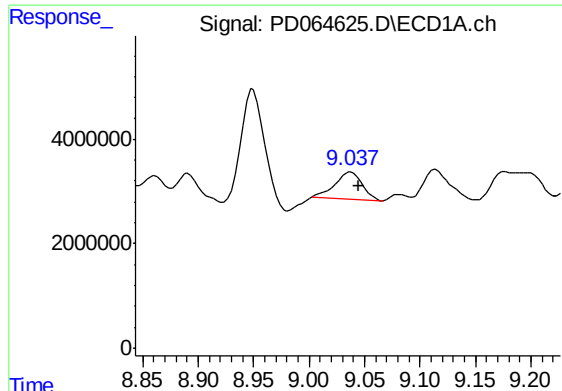
#14 Endrin

R.T.: 8.823 min
Delta R.T.: 0.015 min
Response: 11886384
Conc: 9.28 ng/ml



#14 Endrin

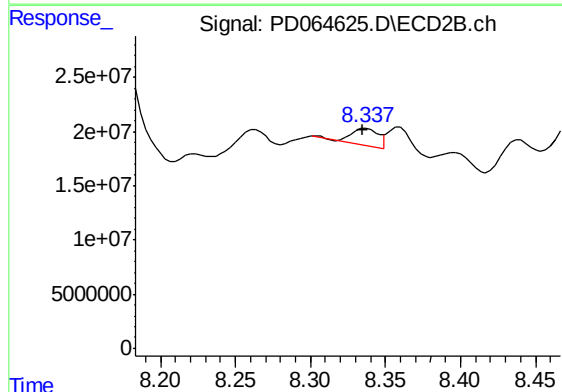
R.T.: 8.026 min
Delta R.T.: 0.001 min
Response: 4242483
Conc: 0.74 ng/ml



#15 Endosulfan II

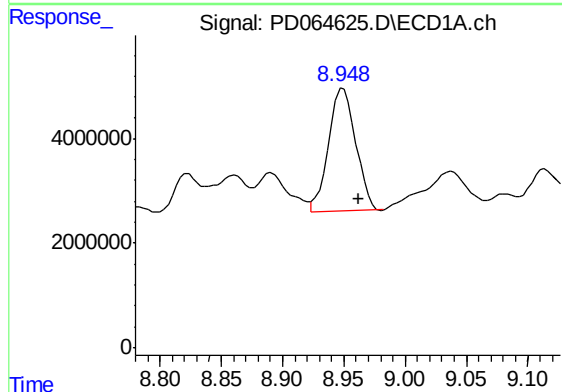
R.T.: 9.038 min
Delta R.T.: -0.006 min
Response: 9058152
Conc: 6.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0076



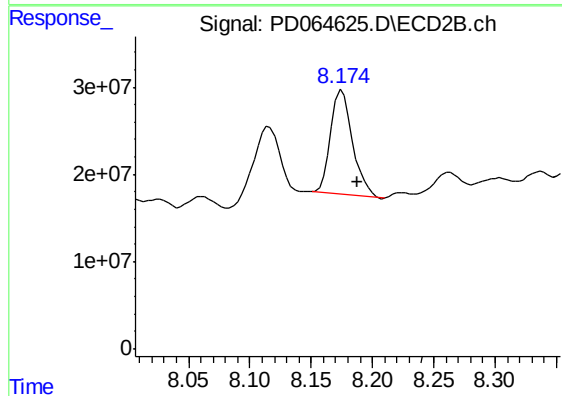
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 21019334
Conc: 3.64 ng/ml



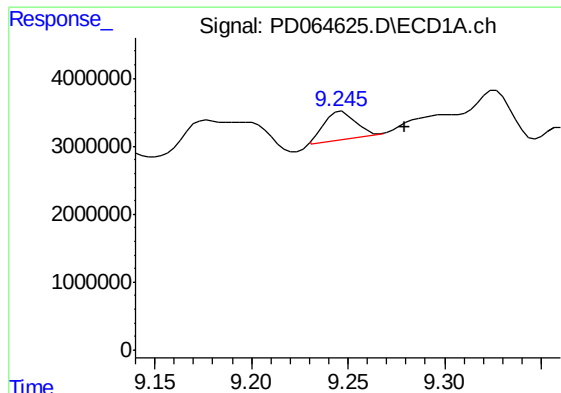
#16 4,4'-DDD

R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 36181262
Conc: 29.47 ng/ml



#16 4,4'-DDD

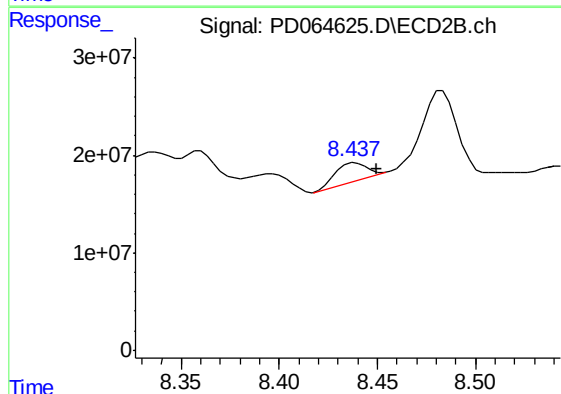
R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 149769589
Conc: 26.00 ng/ml



#17 4,4'-DDT

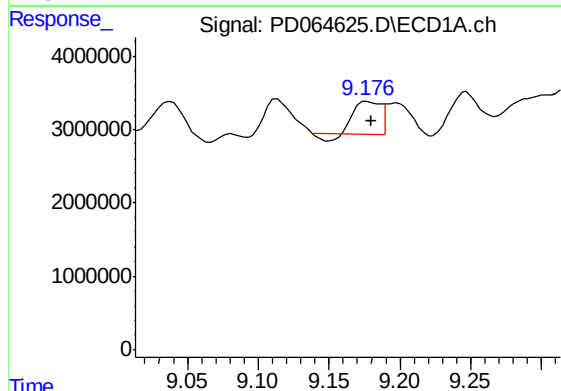
R.T.: 9.247 min
Delta R.T.: -0.033 min
Response: 4773550
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0076



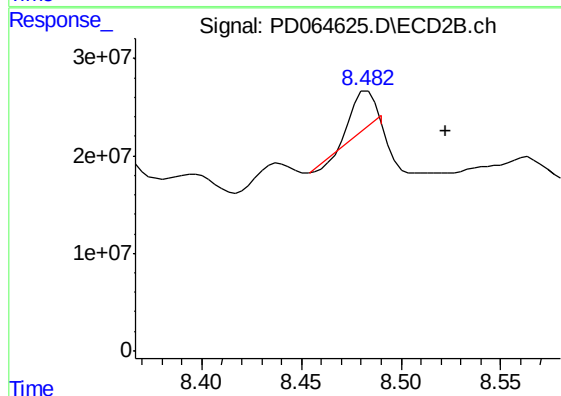
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 20681543
Conc: 3.76 ng/ml



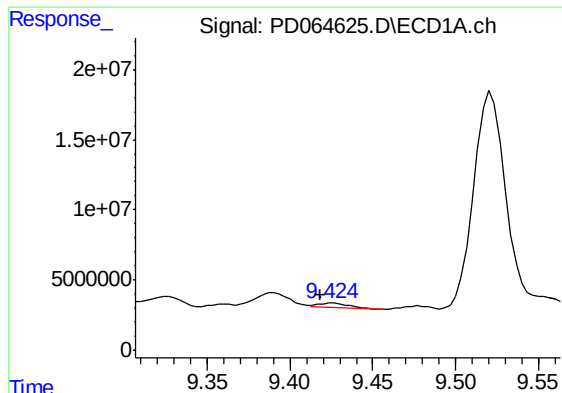
#18 Endrin aldehyde

R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 5000052
Conc: 4.41 ng/ml



#18 Endrin aldehyde

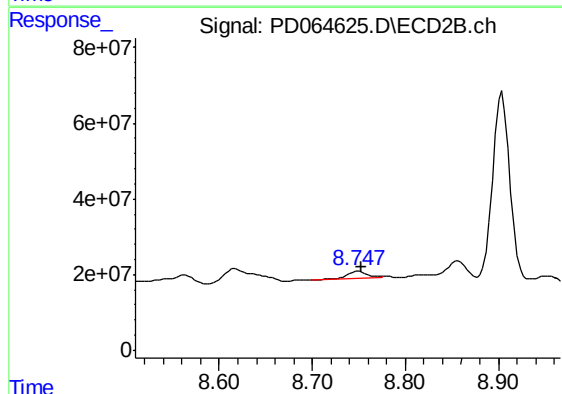
R.T.: 8.483 min
Delta R.T.: -0.039 min
Response: 28693747
Conc: 5.81 ng/ml



#19 Endosulfan Sulfate

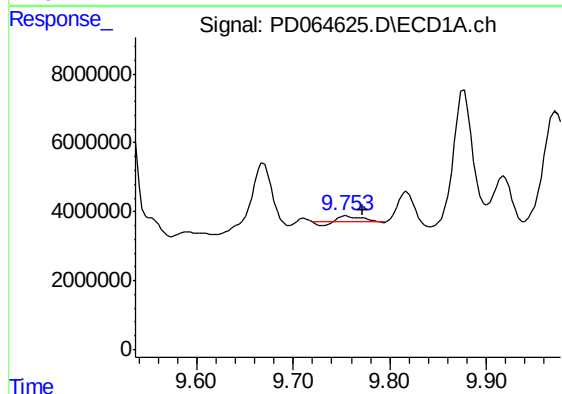
R.T.: 9.425 min
Delta R.T.: 0.007 min
Response: 3543810
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0076



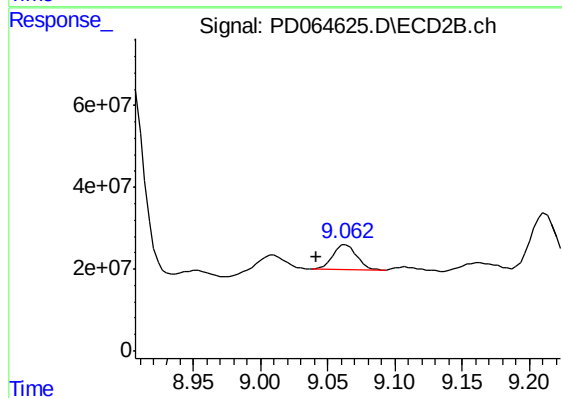
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 31939612
Conc: 5.93 ng/ml



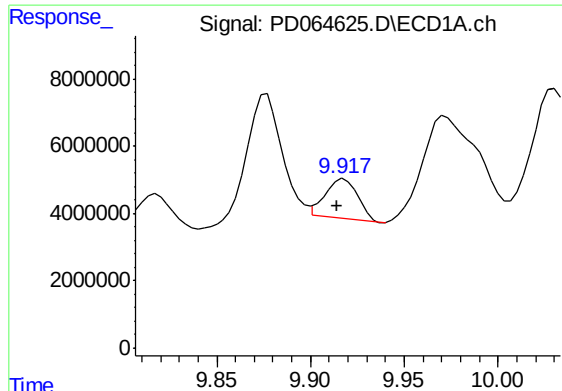
#20 Methoxychlor

R.T.: 9.754 min
Delta R.T.: -0.017 min
Response: 1702800
Conc: 2.38 ng/ml



#20 Methoxychlor

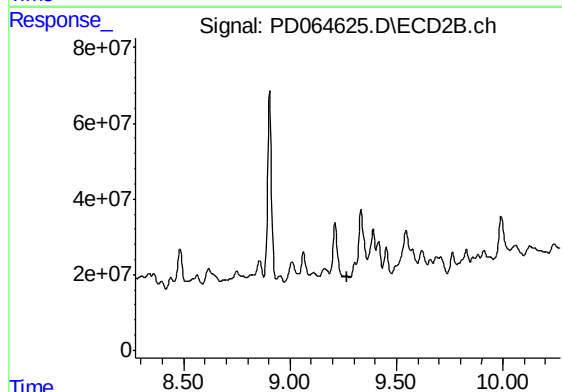
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 72527771
Conc: 28.32 ng/ml



#21 Endrin ketone

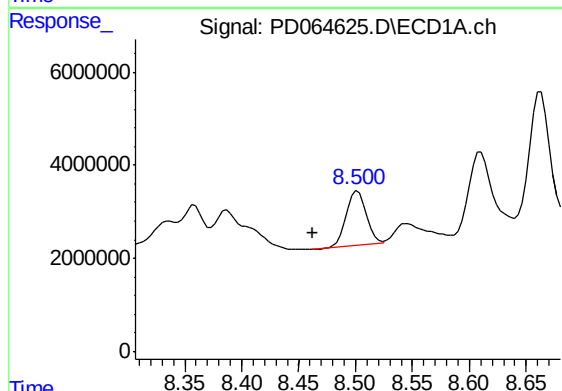
R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 13942361
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0076



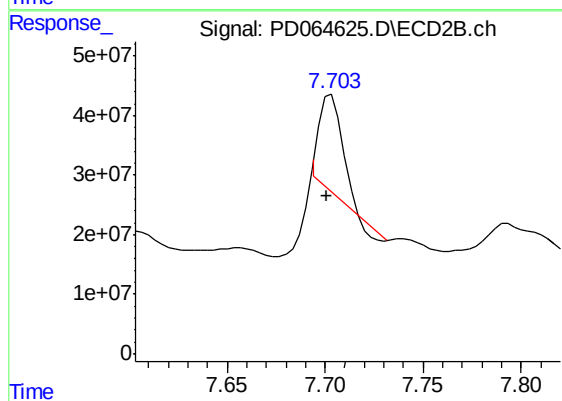
#21 Endrin ketone

R.T.: 9.263 min
Delta R.T.: -0.008 min
Response: -1107577
Conc: N.D.



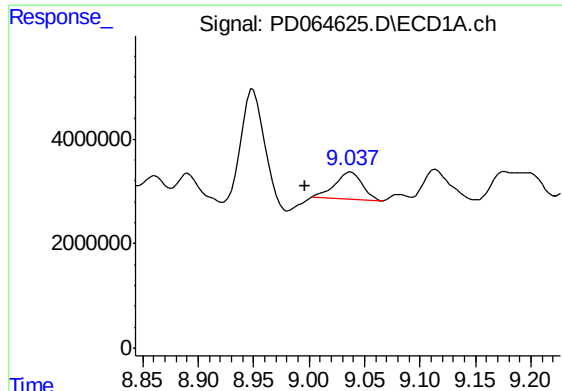
#22 Toxaphene-1

R.T.: 8.502 min
Delta R.T.: 0.039 min
Response: 13802649
Conc: 1479.19 ng/ml



#22 Toxaphene-1

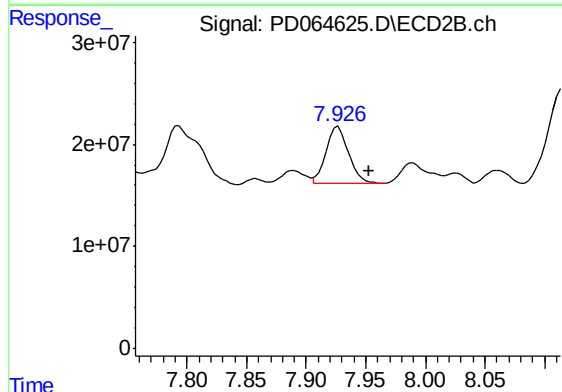
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 131223373
Conc: 3487.62 ng/ml



#23 Toxaphene-2

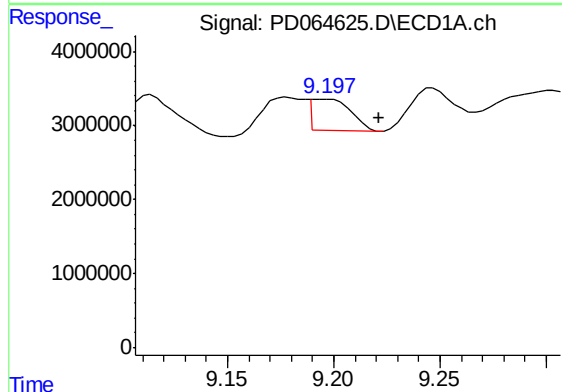
R.T.: 9.038 min
Delta R.T.: 0.042 min
Response: 9058152
Conc: 519.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0076



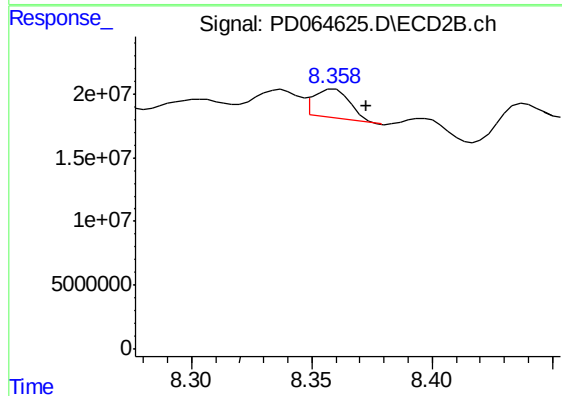
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 74887569
Conc: 886.79 ng/ml



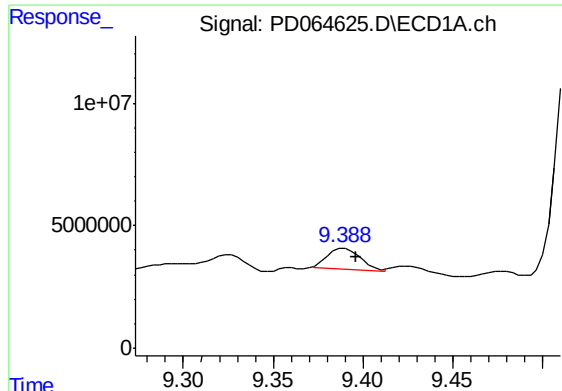
#24 Toxaphene-3

R.T.: 9.197 min
Delta R.T.: -0.024 min
Response: 5563185
Conc: 458.94 ng/ml



#24 Toxaphene-3

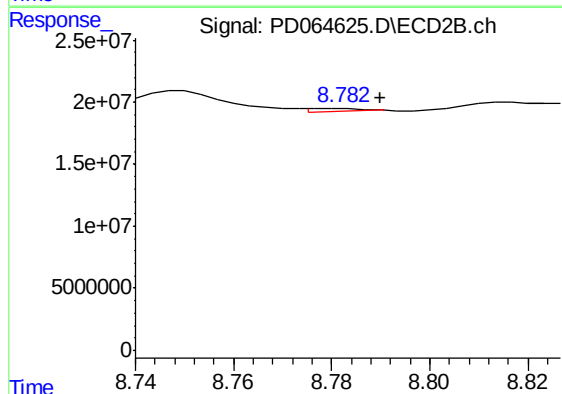
R.T.: 8.359 min
Delta R.T.: -0.013 min
Response: 22601372
Conc: 197.26 ng/ml



#25 Toxaphene-4

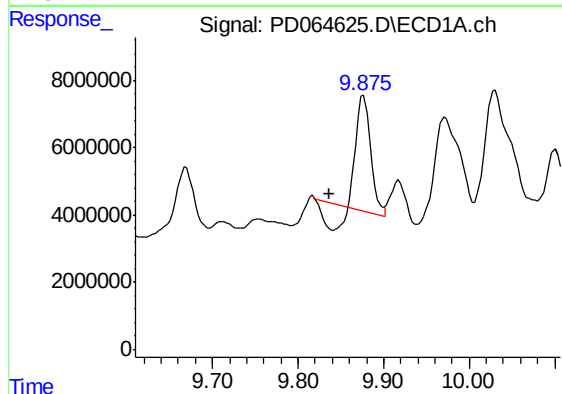
R.T.: 9.390 min
Delta R.T.: -0.007 min
Response: 11122573
Conc: 463.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0076



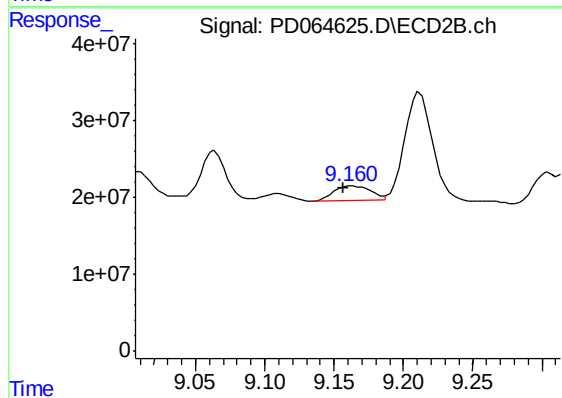
#25 Toxaphene-4

R.T.: 8.782 min
Delta R.T.: -0.008 min
Response: 3138792
Conc: 55.72 ng/ml



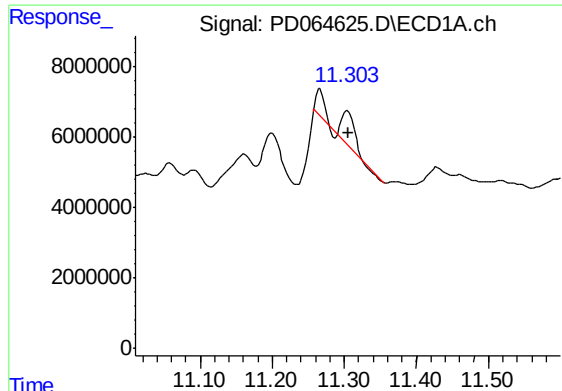
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 29927782
Conc: 1620.97 ng/ml



#26 Toxaphene-5

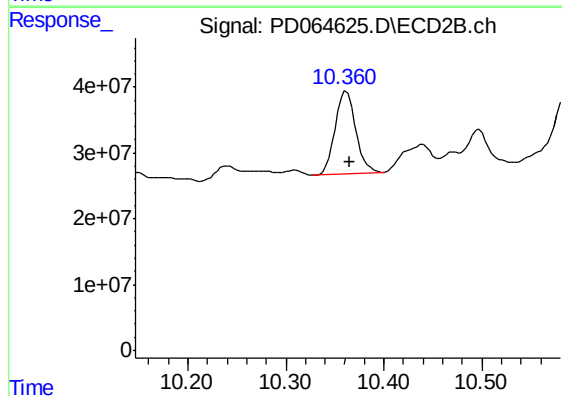
R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 33913320
Conc: 269.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 10722944
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0076



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 183646179
Conc: 30.88 ng/ml