

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 20:34
 Operator : AR\AJ
 Sample : M3091-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0053

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:19:41 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 x 0.2 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	4.619	14750234	127.7E6	12.365	13.977
27)	SA Decachlor...	11.306	10.363	21294738	117.4E6	16.177	19.735
Target Compounds							
2)	A alpha-BHC	5.973	5.296f	2771776	17043134	1.701	1.383
3)	MA gamma-BHC...	6.349f	5.734	3577958	17589814	2.281	1.542 #
4)	MA Heptachlor	0.000	6.160	0	1521660	N.D.	0.134
5)	MB Aldrin	0.000	6.469	0	22184396	N.D.	2.109
6)	B beta-BHC	0.000	6.123	0	6317288	N.D.	1.041
7)	B delta-BHC	0.000	6.359	0	6333595	N.D.	0.583
8)	B Heptachlor...	7.885	7.024	6087118	3635578	3.546	0.393 #
9)	A Endosulfan I	8.333f	7.470	1170299	27044638	0.830	3.517 #
10)	B trans-Chl...	8.133	7.336	11135882	16628504	6.949	1.833 #
11)	B cis-Chlor...	8.199	7.404	350734	29931925	0.225	3.365 #
12)	B 4,4'-DDE	0.000	7.605	0	3091556	N.D.	0.410
13)	MA Dieldrin	0.000	7.739	0	19047531	N.D.	2.372
14)	MA Endrin	8.748f	8.045	2026797	6220310	1.583	1.083 #
15)	B Endosulfa...	9.036	8.339	640714	6898034	0.493	1.195 #
16)	A 4,4'-DDD	8.953	8.176	6885723	10421129	5.609	1.809 #
17)	MA 4,4'-DDT	9.248	8.440	1565836	9810767	1.199	1.782 #
19)	B Endosulfa...	9.393	8.753	1482647	17415293	1.076	3.231 #
20)	A Methoxychlor	0.000	9.065	0	3563757	N.D.	1.392
21)	B Endrin ke...	9.878f	9.230f	4793954	13308010	3.169	2.219 #
22)	Toxaphene-1	8.498	7.739	2670409	19047531	286.181	506.240 #
23)	Toxaphene-2	9.036	7.927	640714	8663098	36.754	102.585 #
24)	Toxaphene-3	9.248	8.394	1565836	1812140	129.176	15.816 #
25)	Toxaphene-4	9.393	8.753	1482647	17415293	61.718	309.156 #
26)	Toxaphene-5	9.878	9.161	4793954	1193212	259.654	9.492 #

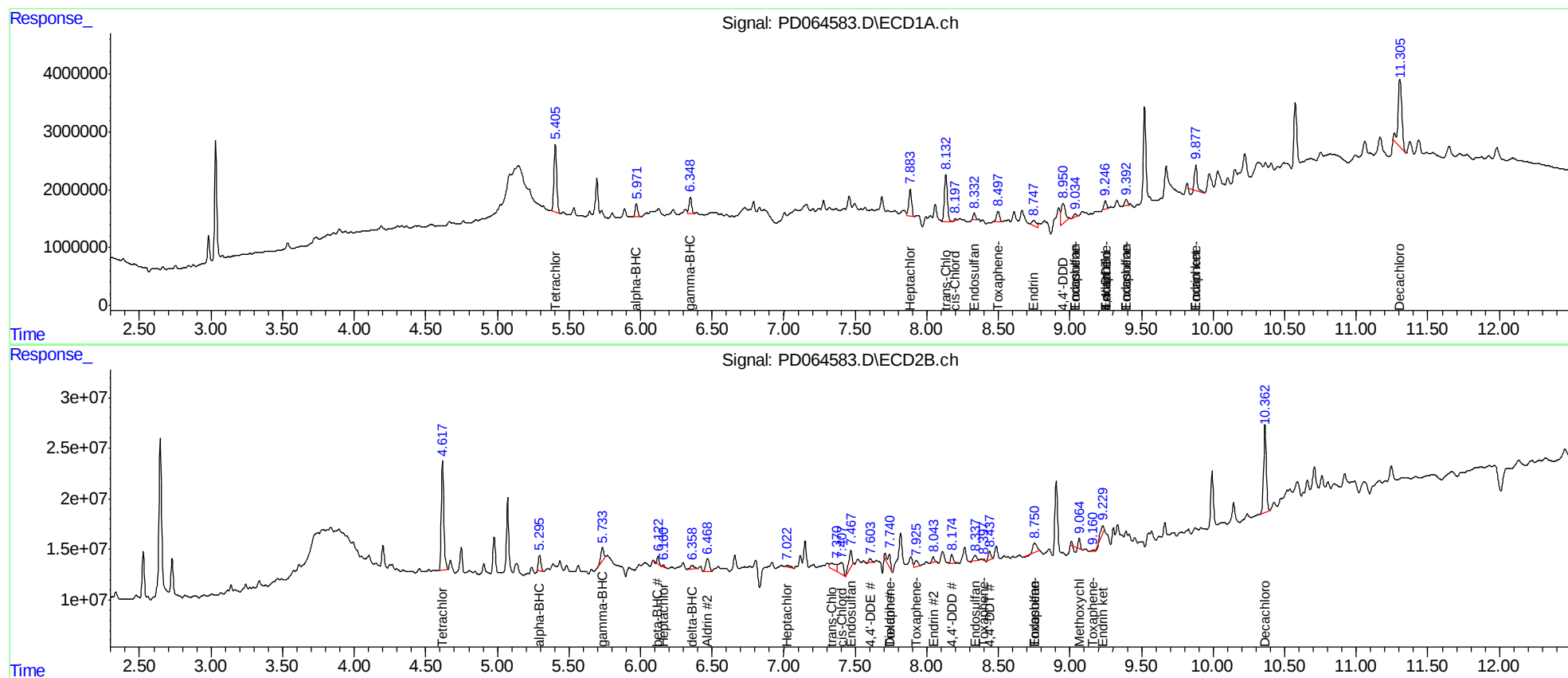
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

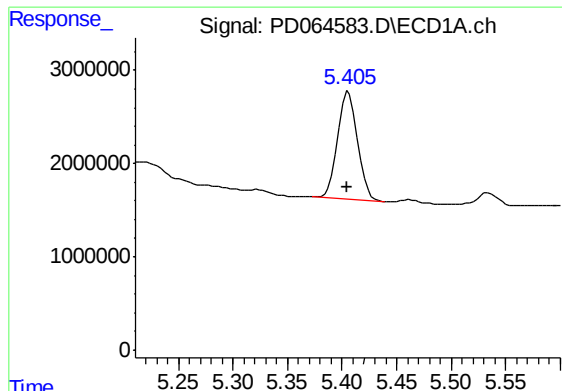
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 20:34
Operator : AR\AJ
Sample : M3091-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0053

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:19:41 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

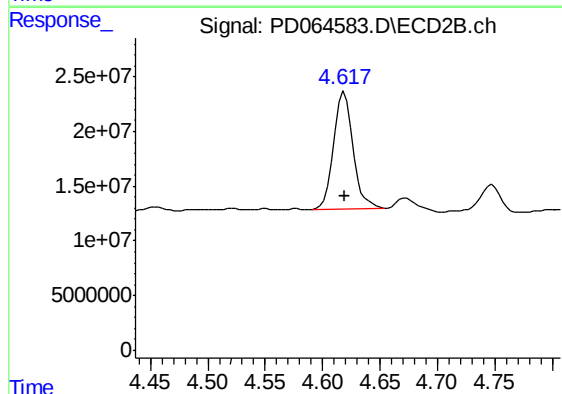




#1 Tetrachloro-m-xylene

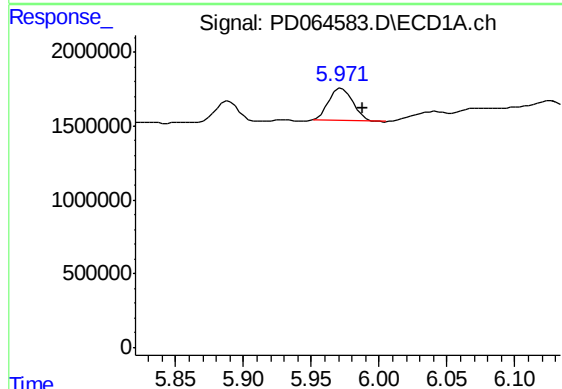
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 14750234
Conc: 12.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0053



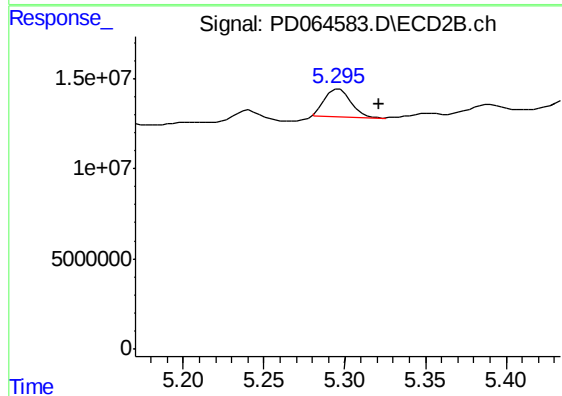
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 127722039
Conc: 13.98 ng/ml



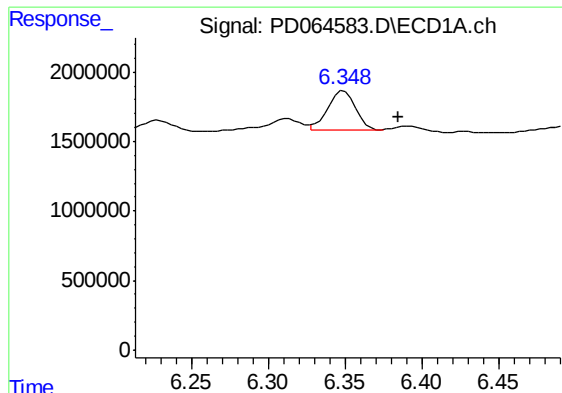
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 2771776
Conc: 1.70 ng/ml



#2 alpha-BHC

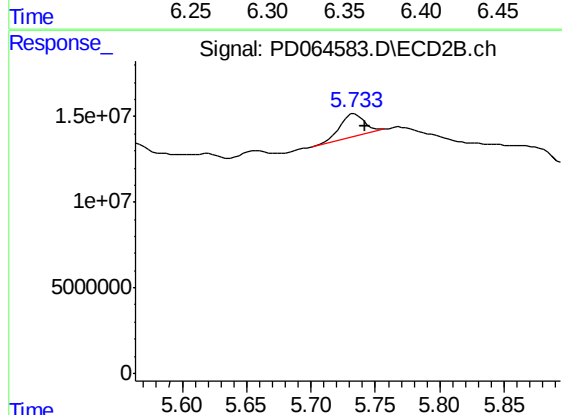
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 17043134
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

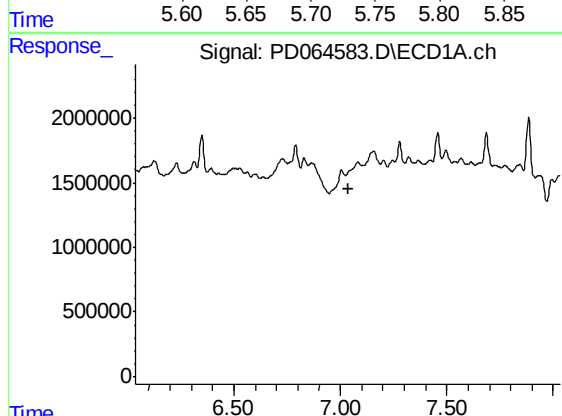
R.T.: 6.349 min
Delta R.T.: -0.035 min
Response: 3577958
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0053



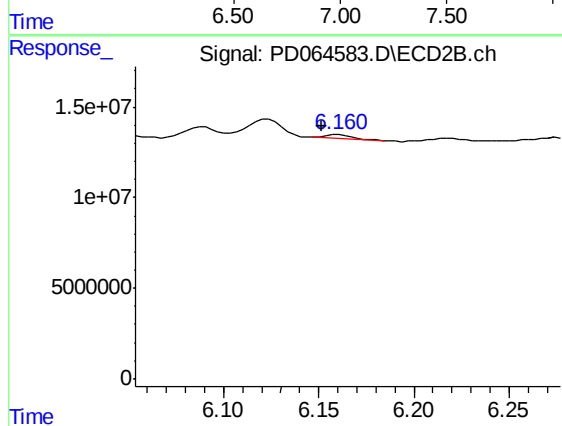
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 17589814
Conc: 1.54 ng/ml



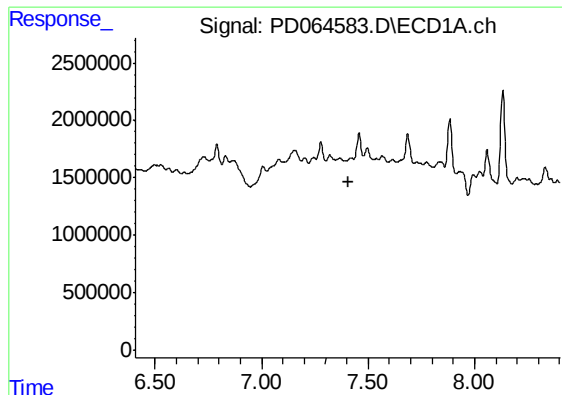
#4 Heptachlor

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



#4 Heptachlor

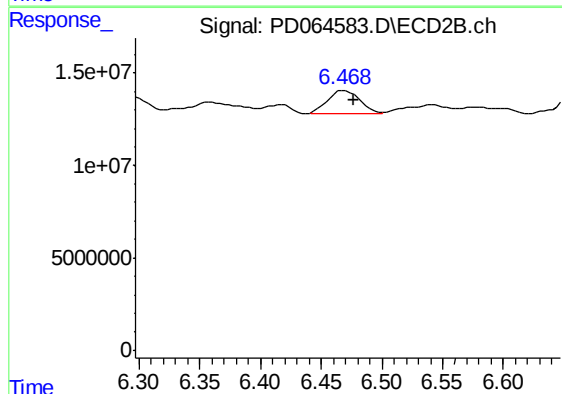
R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 1521660
Conc: 0.13 ng/ml



#5 Aldrin

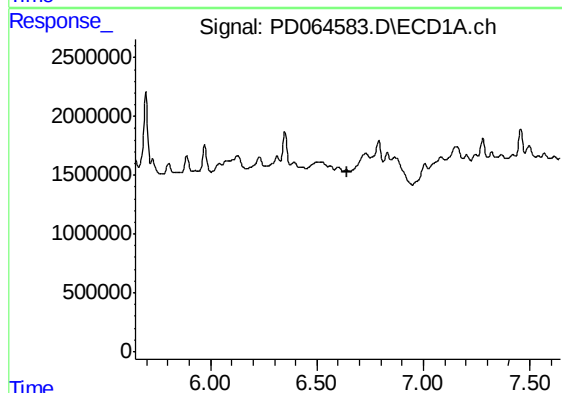
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0053



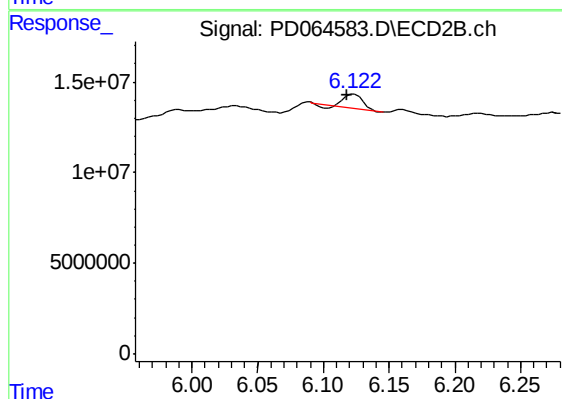
#5 Aldrin

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 22184396
Conc: 2.11 ng/ml



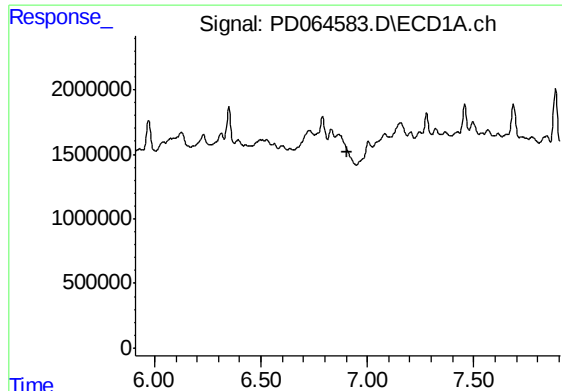
#6 beta-BHC

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



#6 beta-BHC

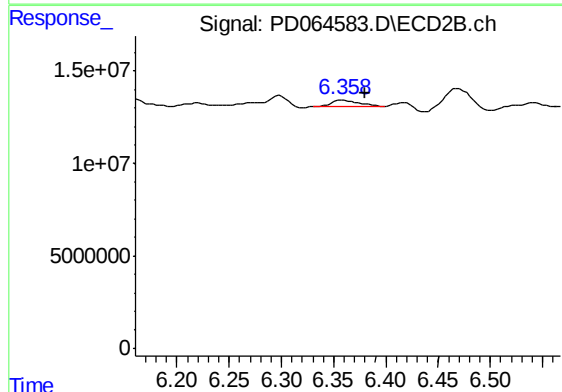
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 6317288
Conc: 1.04 ng/ml



#7 delta-BHC

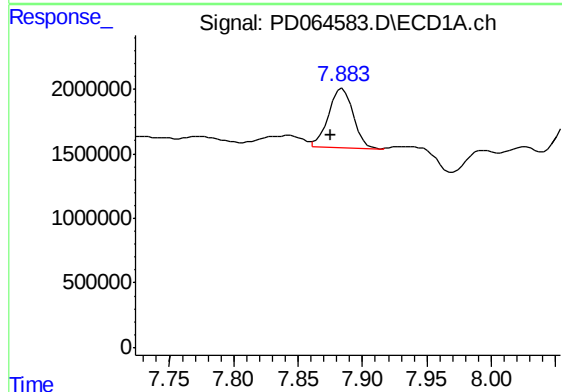
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0053



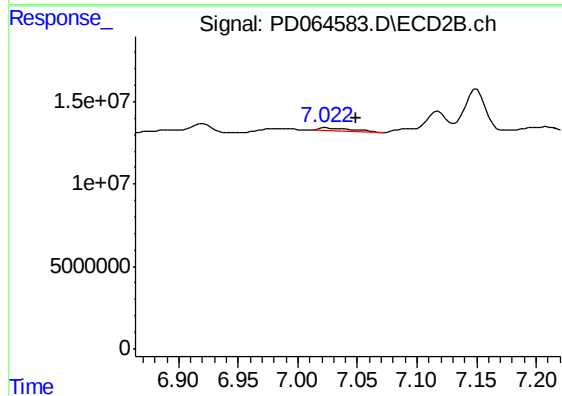
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 6333595
Conc: 0.58 ng/ml



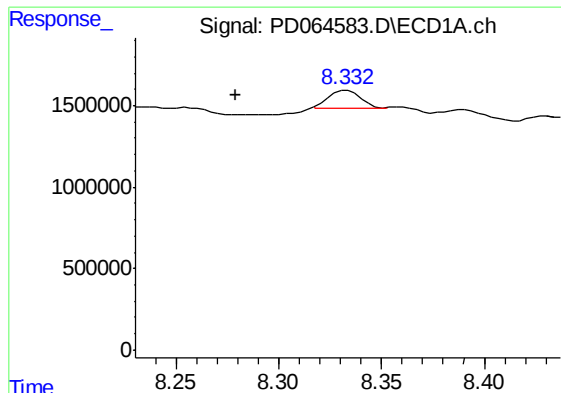
#8 Heptachlor epoxide

R.T.: 7.885 min
Delta R.T.: 0.009 min
Response: 6087118
Conc: 3.55 ng/ml



#8 Heptachlor epoxide

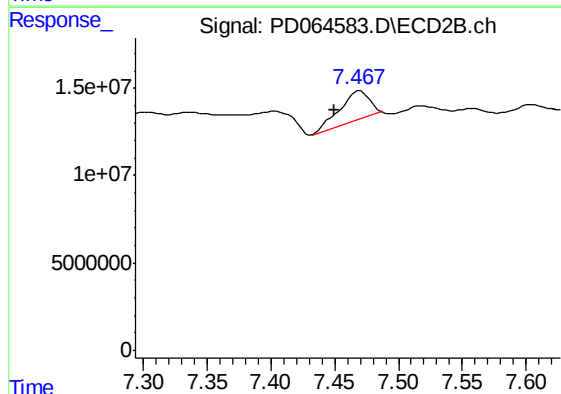
R.T.: 7.024 min
Delta R.T.: -0.025 min
Response: 3635578
Conc: 0.39 ng/ml



#9 Endosulfan I

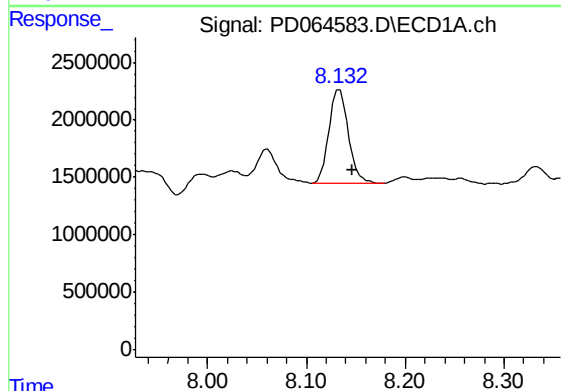
R.T.: 8.333 min
Delta R.T.: 0.054 min
Response: 1170299
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0053



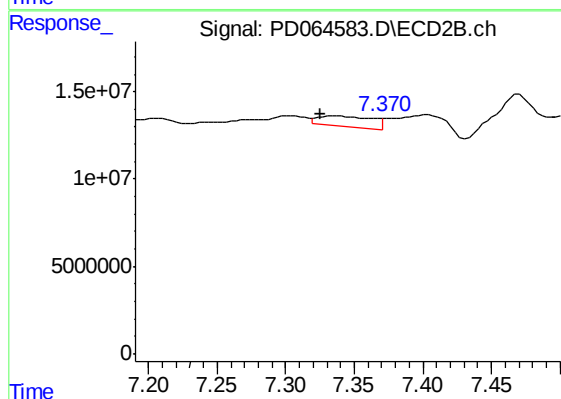
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 27044638
Conc: 3.52 ng/ml



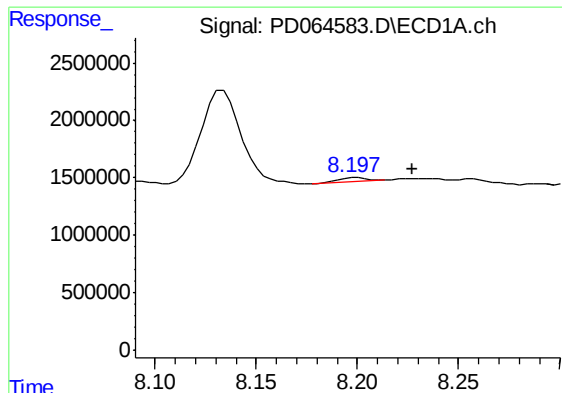
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 11135882
Conc: 6.95 ng/ml



#10 trans-Chlordane

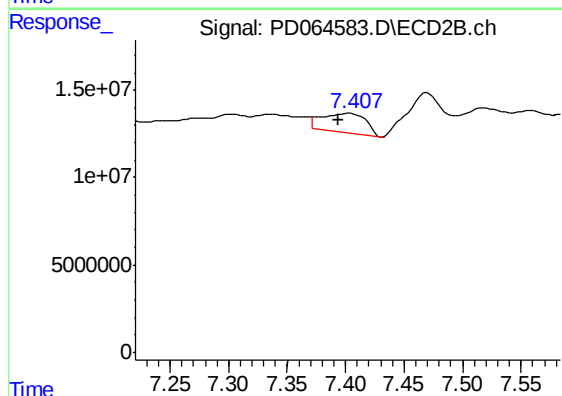
R.T.: 7.336 min
Delta R.T.: 0.011 min
Response: 16628504
Conc: 1.83 ng/ml



#11 cis-Chlordane

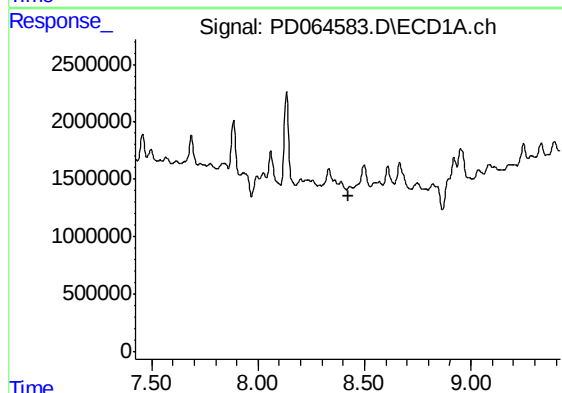
R.T.: 8.199 min
Delta R.T.: -0.028 min
Response: 350734
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0053



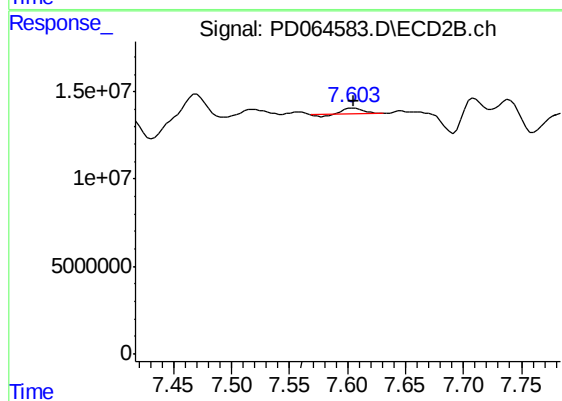
#11 cis-Chlordane

R.T.: 7.404 min
Delta R.T.: 0.010 min
Response: 29931925
Conc: 3.36 ng/ml



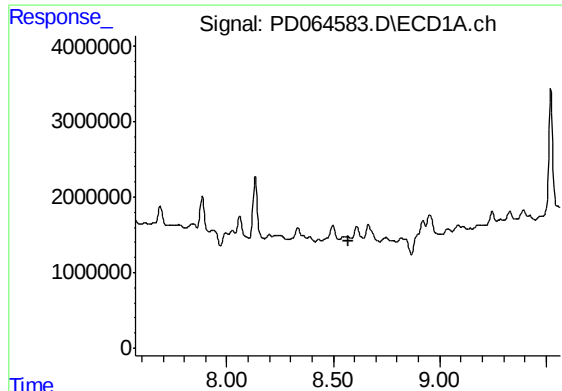
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

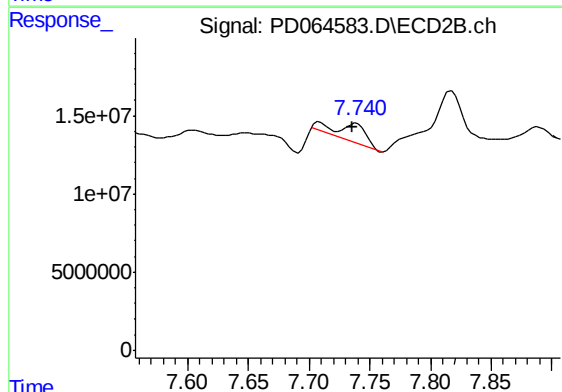
R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 3091556
Conc: 0.41 ng/ml



#13 Dielddrin

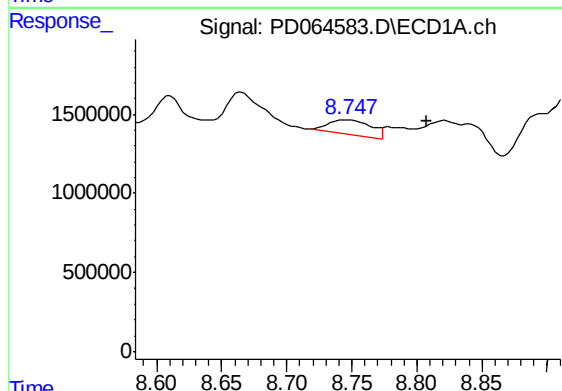
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0053



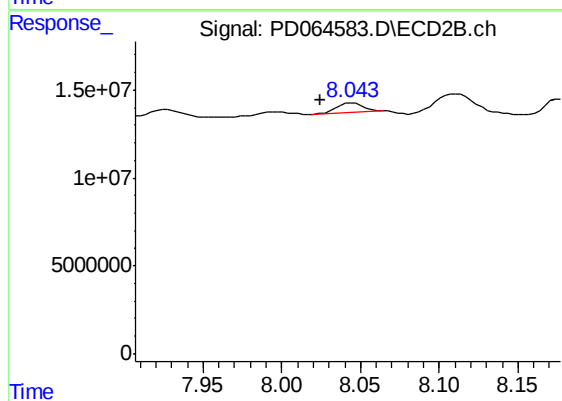
#13 Dielddrin

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 19047531
Conc: 2.37 ng/ml



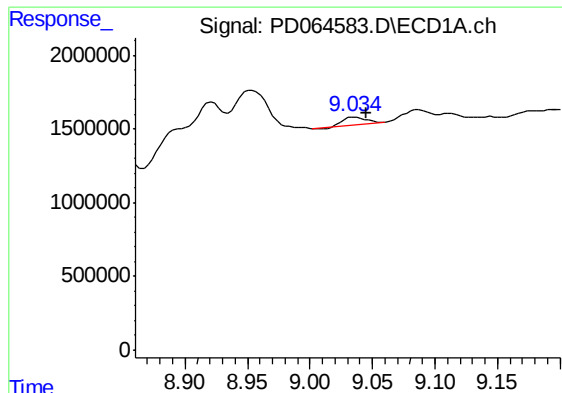
#14 Endrin

R.T.: 8.748 min
Delta R.T.: -0.060 min
Response: 2026797
Conc: 1.58 ng/ml



#14 Endrin

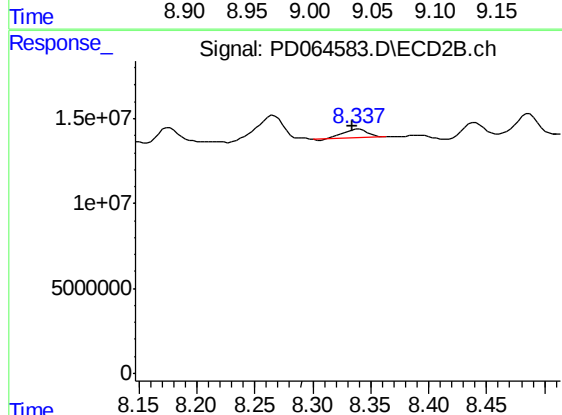
R.T.: 8.045 min
Delta R.T.: 0.020 min
Response: 6220310
Conc: 1.08 ng/ml



#15 Endosulfan II

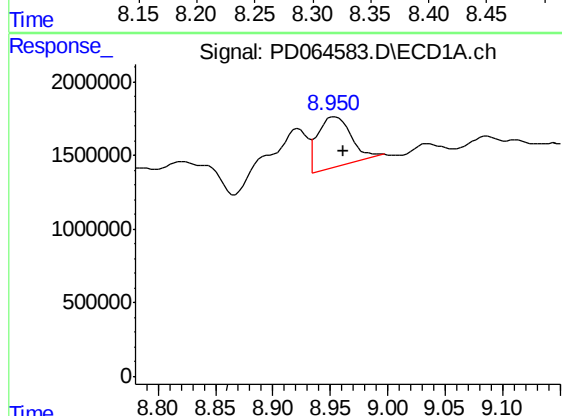
R.T.: 9.036 min
Delta R.T.: -0.009 min
Response: 640714
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0053



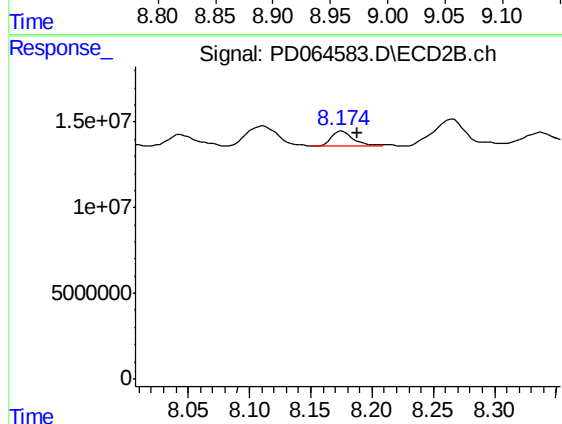
#15 Endosulfan II

R.T.: 8.339 min
Delta R.T.: 0.004 min
Response: 6898034
Conc: 1.19 ng/ml



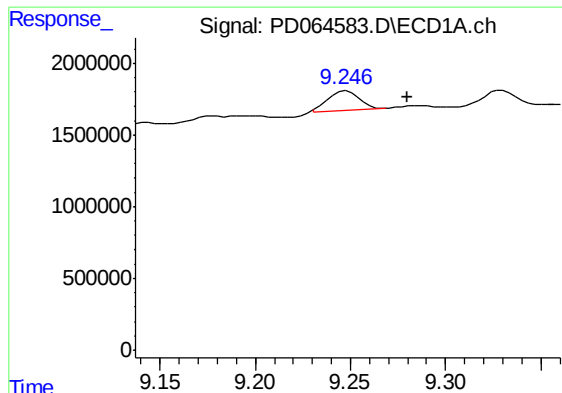
#16 4,4'-DDD

R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 6885723
Conc: 5.61 ng/ml



#16 4,4'-DDD

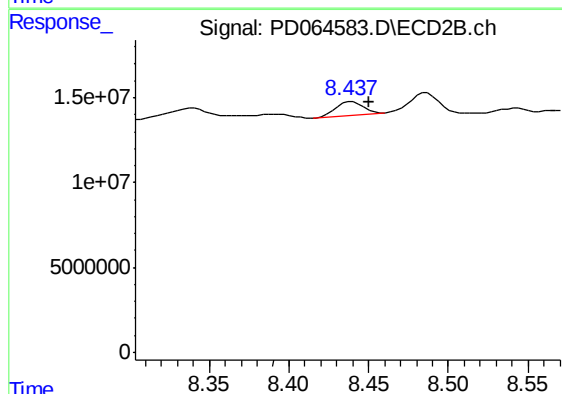
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 10421129
Conc: 1.81 ng/ml



#17 4,4'-DDT

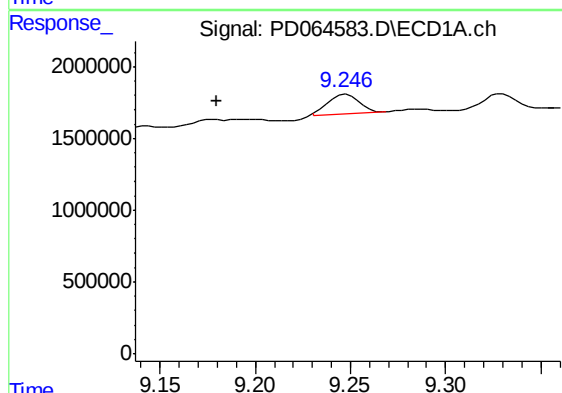
R.T.: 9.248 min
Delta R.T.: -0.032 min
Response: 1565836
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0053



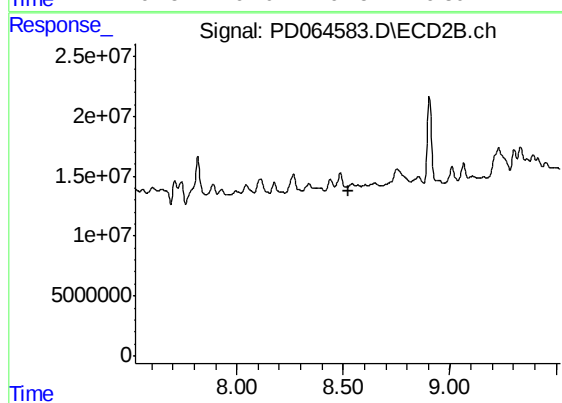
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 9810767
Conc: 1.78 ng/ml



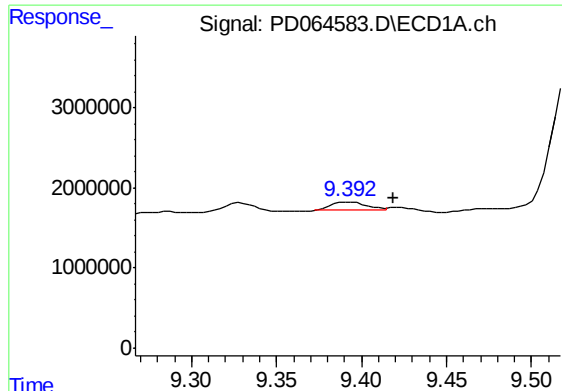
#18 Endrin aldehyde

R.T.: 9.248 min
Delta R.T.: 0.068 min
Response: 1565836
Conc: 1.38 ng/ml



#18 Endrin aldehyde

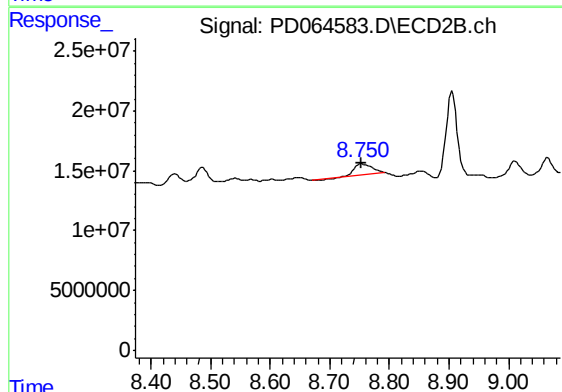
R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -11457501
Conc: N.D.



#19 Endosulfan Sulfate

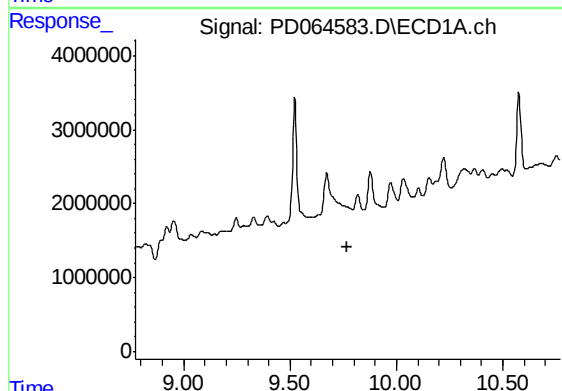
R.T.: 9.393 min
Delta R.T.: -0.026 min
Response: 1482647
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0053



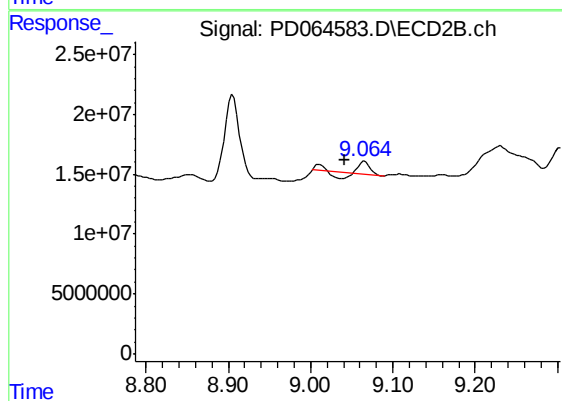
#19 Endosulfan Sulfate

R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 17415293
Conc: 3.23 ng/ml



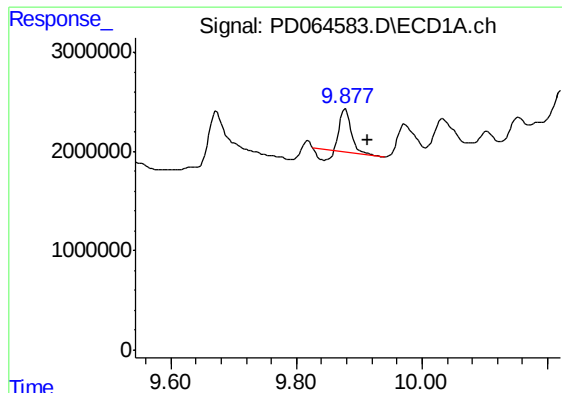
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

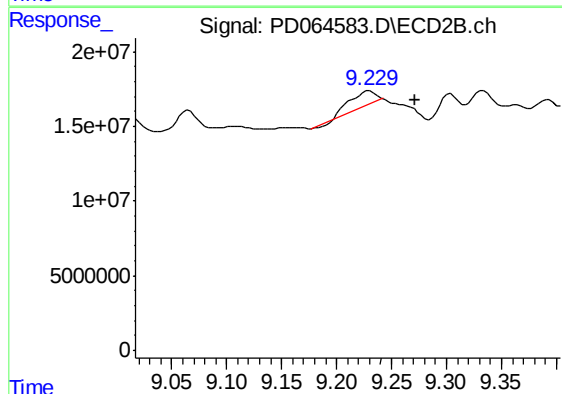
R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 3563757
Conc: 1.39 ng/ml



#21 Endrin ketone

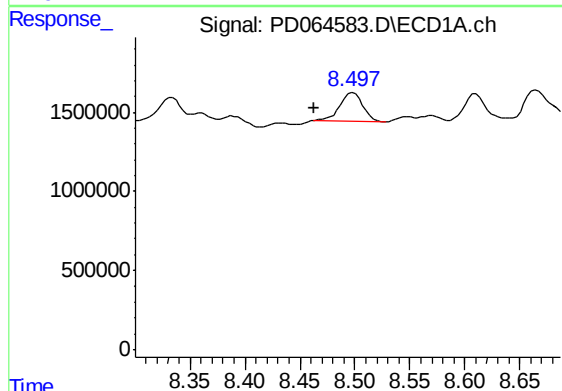
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 4793954
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0053



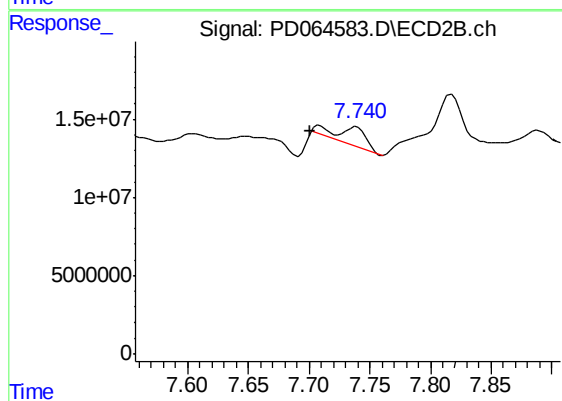
#21 Endrin ketone

R.T.: 9.230 min
Delta R.T.: -0.041 min
Response: 13308010
Conc: 2.22 ng/ml



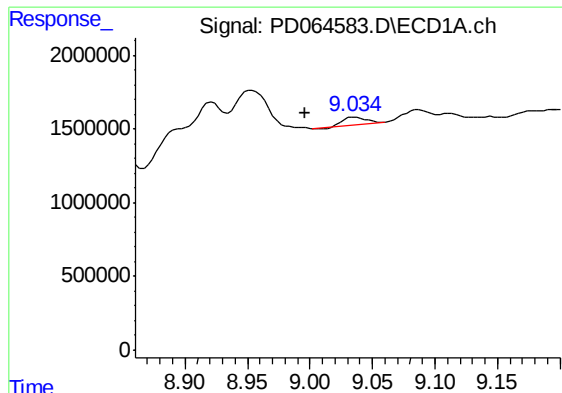
#22 Toxaphene-1

R.T.: 8.498 min
Delta R.T.: 0.036 min
Response: 2670409
Conc: 286.18 ng/ml



#22 Toxaphene-1

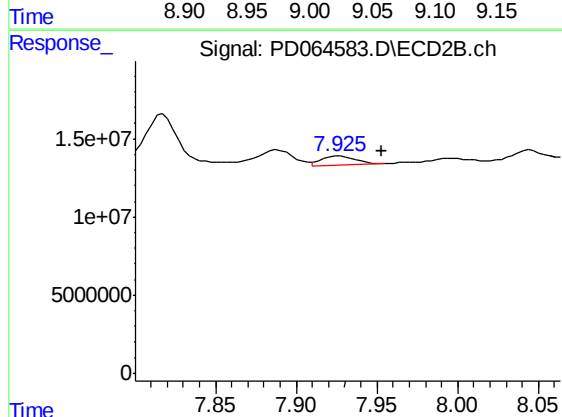
R.T.: 7.739 min
Delta R.T.: 0.038 min
Response: 19047531
Conc: 506.24 ng/ml



#23 Toxaphene-2

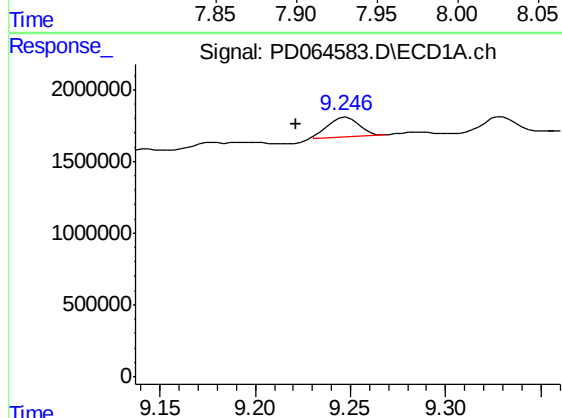
R.T.: 9.036 min
Delta R.T.: 0.040 min
Response: 640714
Conc: 36.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0053



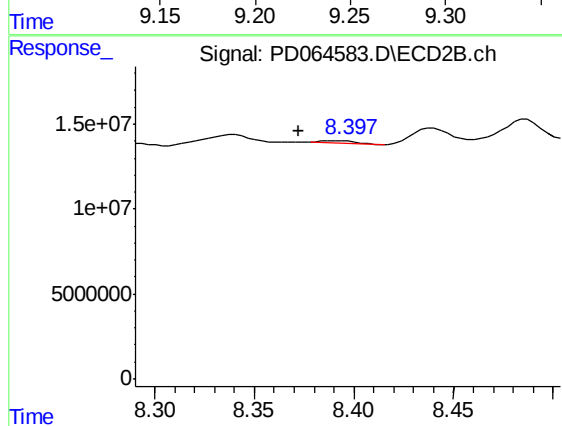
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 8663098
Conc: 102.58 ng/ml



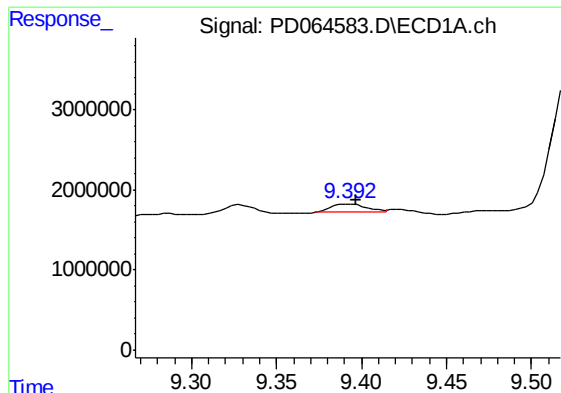
#24 Toxaphene-3

R.T.: 9.248 min
Delta R.T.: 0.026 min
Response: 1565836
Conc: 129.18 ng/ml



#24 Toxaphene-3

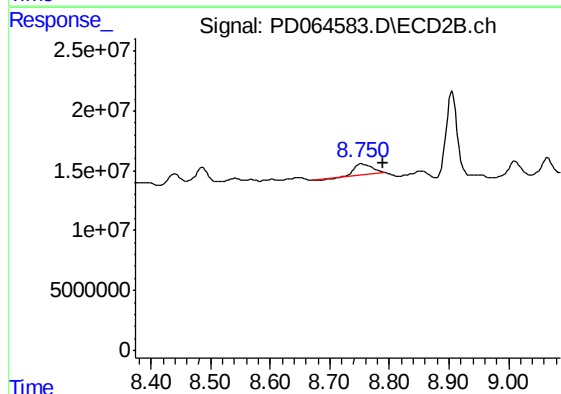
R.T.: 8.394 min
Delta R.T.: 0.022 min
Response: 1812140
Conc: 15.82 ng/ml



#25 Toxaphene-4

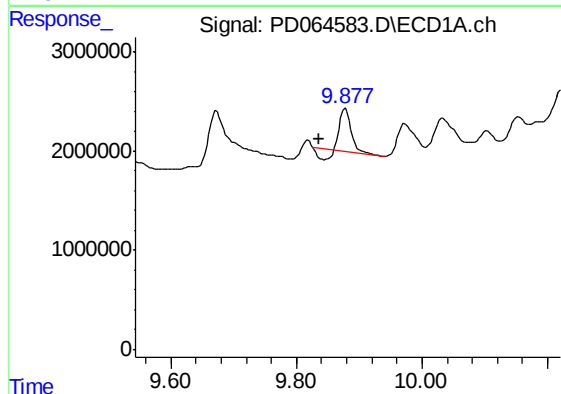
R.T.: 9.393 min
Delta R.T.: -0.003 min
Response: 1482647
Conc: 61.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0053



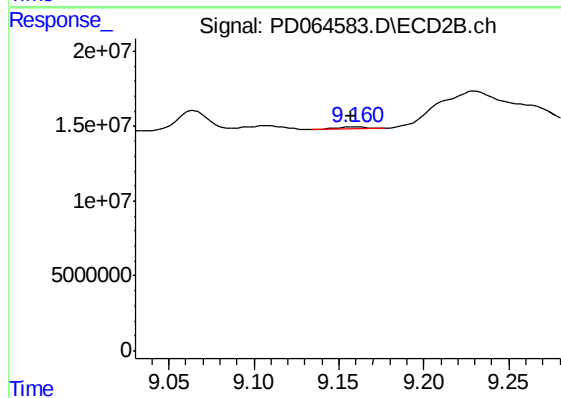
#25 Toxaphene-4

R.T.: 8.753 min
Delta R.T.: -0.037 min
Response: 17415293
Conc: 309.16 ng/ml



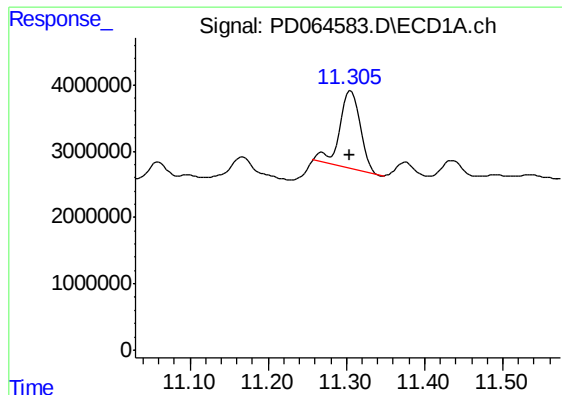
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 4793954
Conc: 259.65 ng/ml



#26 Toxaphene-5

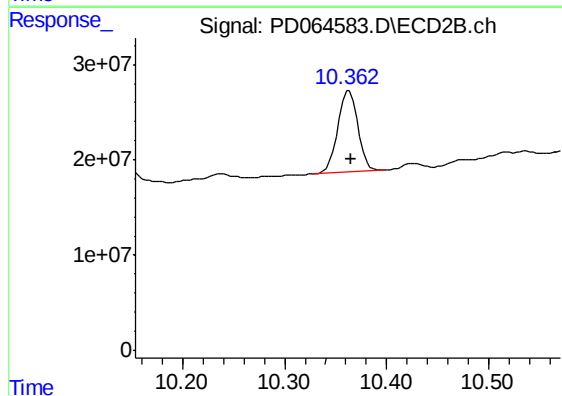
R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 1193212
Conc: 9.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 21294738
Conc: 16.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0053



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 117359005
Conc: 19.73 ng/ml