

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 21:33
 Operator : AR\AJ
 Sample : M2905-22
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:30:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 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

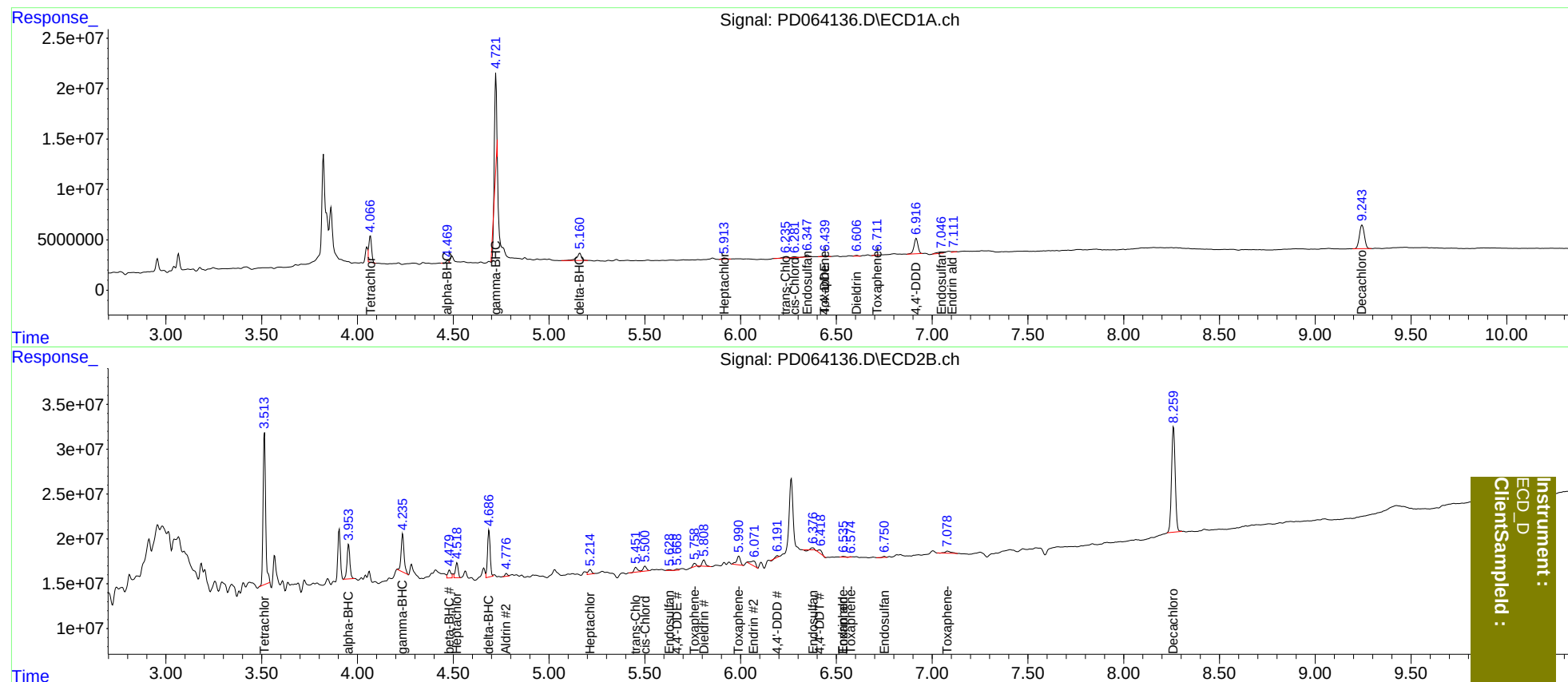
System Monitoring Compounds							
1)	SA Tetrachlo...	4.068	3.515	26718762	158.4E6	19.026	19.537
27)	SA Decachlor...	9.244	8.261	42279459	158.2E6	31.889	31.167
Target Compounds							
2)	A alpha-BHC	4.471	3.954	2071365	40002636	1.058	3.723 #
3)	MA gamma-BHC...	4.723f	4.236	56715001	45246944	29.995	4.535 #
4)	MA Heptachlor	0.000	4.520	0	16599444	N.D.	1.754
5)	MB Aldrin	0.000	4.777	0	2811470	N.D.	0.324
6)	B beta-BHC	0.000	4.480	0	10100351	N.D.	2.216
7)	B delta-BHC	5.161	4.687	12796093	50375759	6.994	5.607
8)	B Heptachlo...	5.914f	5.215	1812055	6361424	1.148	0.860 #
9)	A Endosulfan I	6.348	5.629f	2681239	1091113	1.842	0.145 #
10)	B trans-Chl...	6.236	5.453	2184071	6365394	1.362	0.817 #
11)	B cis-Chlor...	6.282	5.501	1414216	6888996	0.908	0.911
12)	B 4,4'-DDE	6.441	5.669	1952352	1319901	1.242	0.186 #
13)	MA Dieldrin	6.607	5.809	804625	7703715	0.520	1.046 #
14)	MA Endrin	0.000	6.069	0	10210430	N.D.	1.627
15)	B Endosulfa...	7.048	6.377f	2907065	1219134	2.216	0.208 #
16)	A 4,4'-DDD	6.917	6.192	21895318	1144279	16.782	0.195 #
17)	MA 4,4'-DDT	0.000	6.413	0	5345153	N.D.	0.871
18)	B Endrin al...	7.107f	6.537	768416	1156366	0.730	0.236 #
19)	B Endosulfa...	0.000	6.751	0	708732	N.D.	0.142
22)	Toxaphene-1	6.441	5.761	1952352	4211425	278.272	93.510 #
23)	Toxaphene-2	6.714	5.991	424044	13728697	40.497	272.907 #
24)	Toxaphene-3	0.000	6.537	0	1156366	N.D.	14.422
25)	Toxaphene-4	0.000	6.575	0	140449	N.D.	1.234
26)	Toxaphene-5	0.000	7.080	0	5227186	N.D.	67.722

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

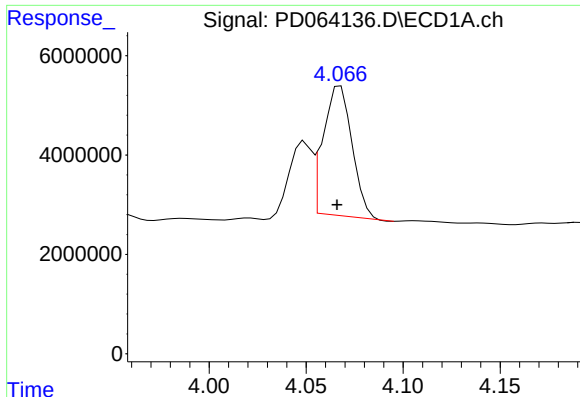
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:33
Operator : AR\AJ
Sample : M2905-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:30:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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



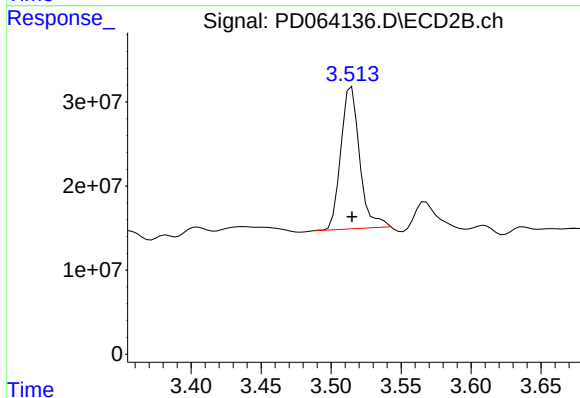
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

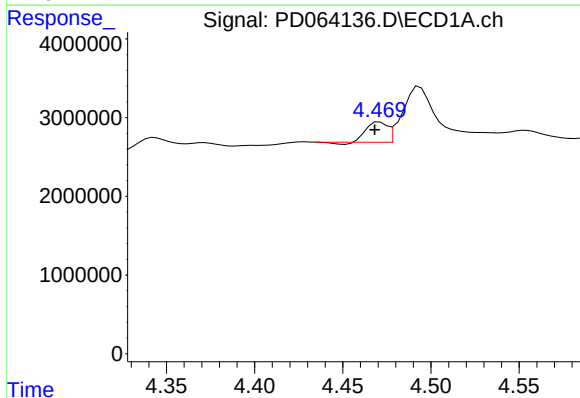
R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 26718762
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



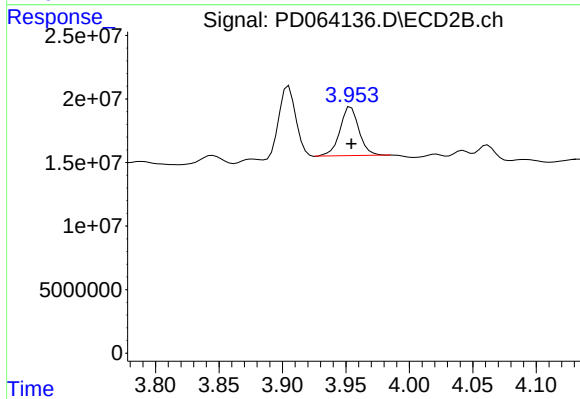
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 158411104
Conc: 19.54 ng/ml



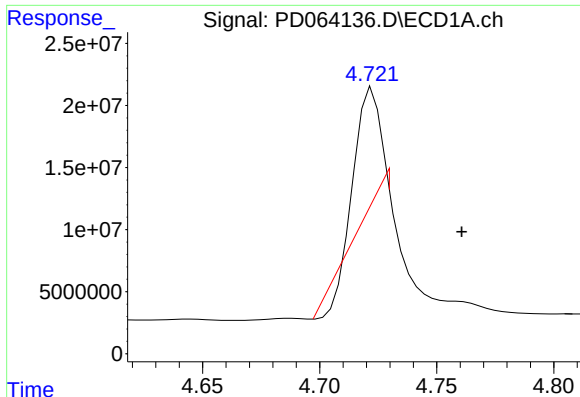
#2 alpha-BHC

R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 2071365
Conc: 1.06 ng/ml



#2 alpha-BHC

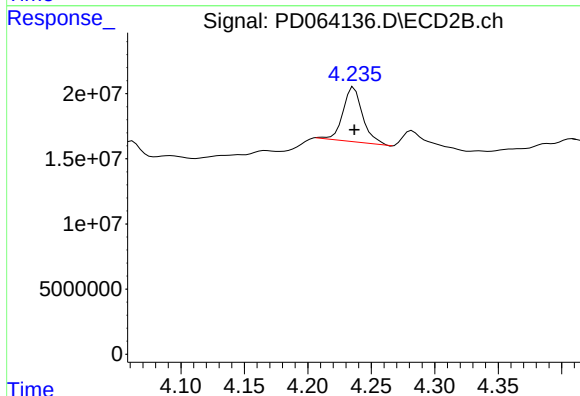
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 40002636
Conc: 3.72 ng/ml



#3 gamma-BHC (Lindane)

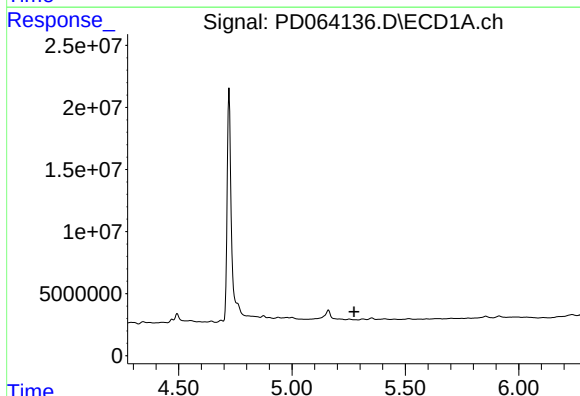
R.T.: 4.723 min
Delta R.T.: -0.038 min
Response: 56715001
Conc: 30.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



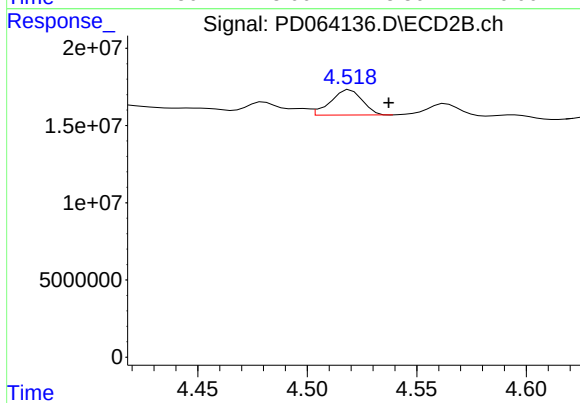
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 45246944
Conc: 4.54 ng/ml



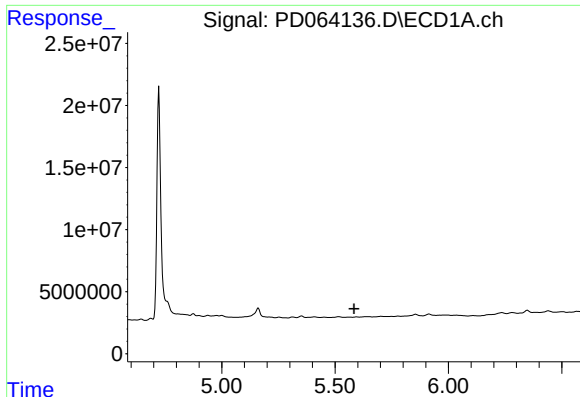
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

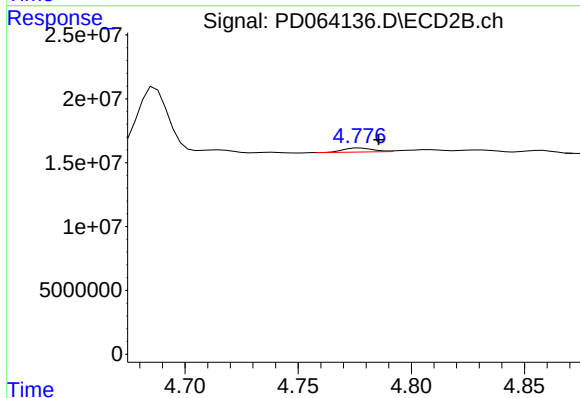
R.T.: 4.520 min
Delta R.T.: -0.017 min
Response: 16599444
Conc: 1.75 ng/ml



#5 Aldrin

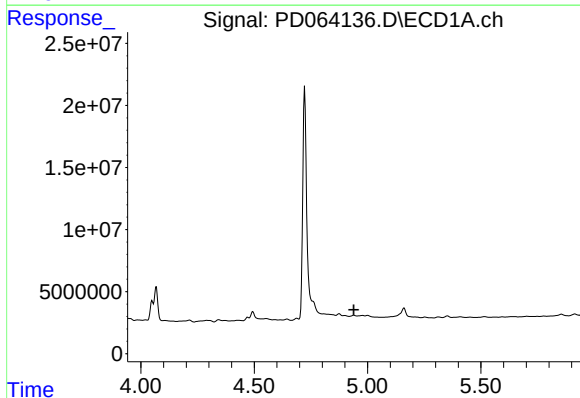
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



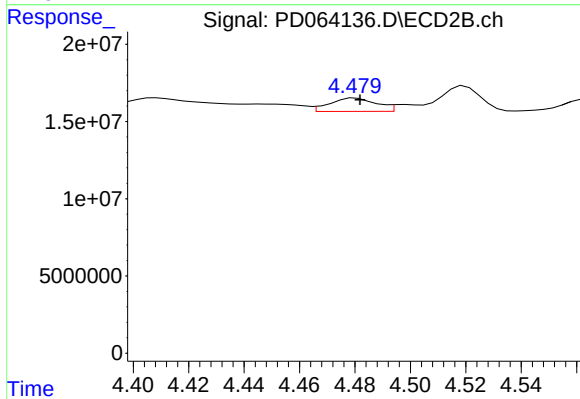
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 2811470
Conc: 0.32 ng/ml



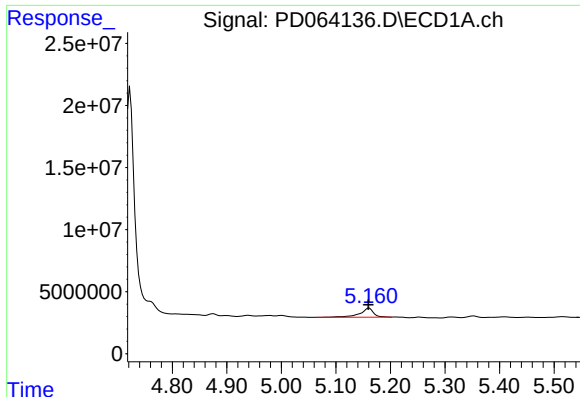
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.



#6 beta-BHC

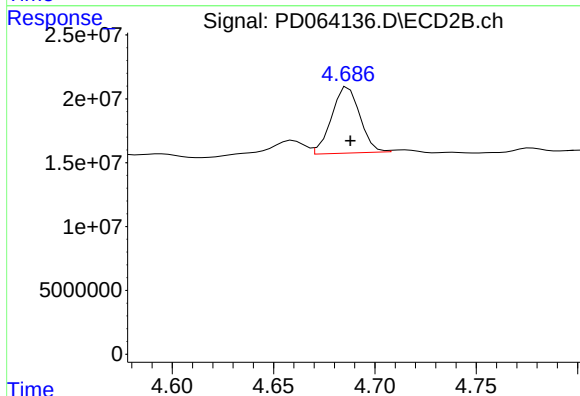
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 10100351
Conc: 2.22 ng/ml



#7 delta-BHC

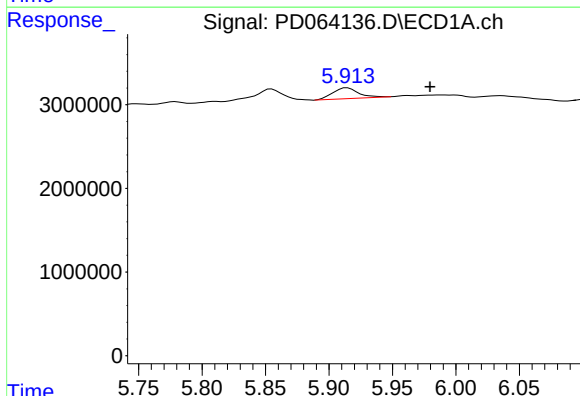
R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 12796093
Conc: 6.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



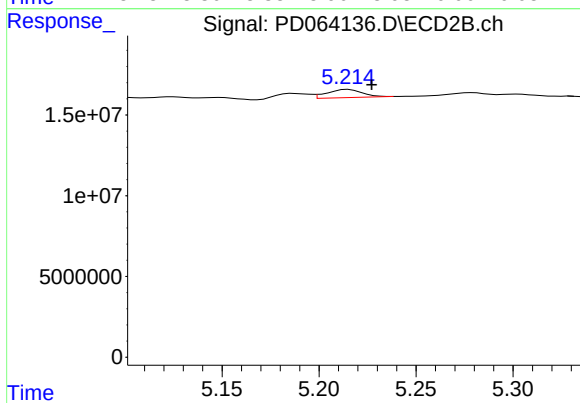
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 50375759
Conc: 5.61 ng/ml



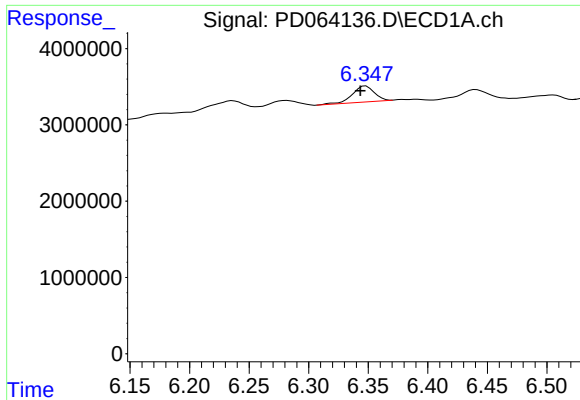
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.065 min
Response: 1812055
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

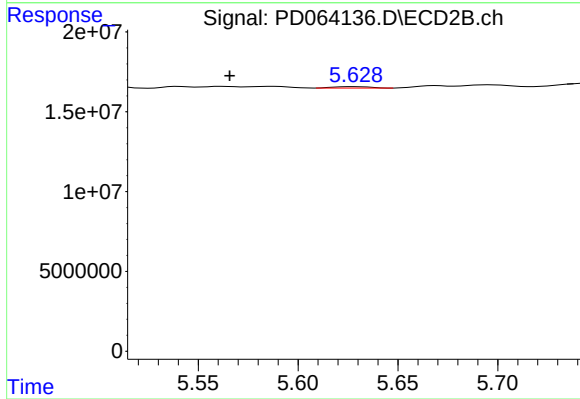
R.T.: 5.215 min
Delta R.T.: -0.012 min
Response: 6361424
Conc: 0.86 ng/ml



#9 Endosulfan I

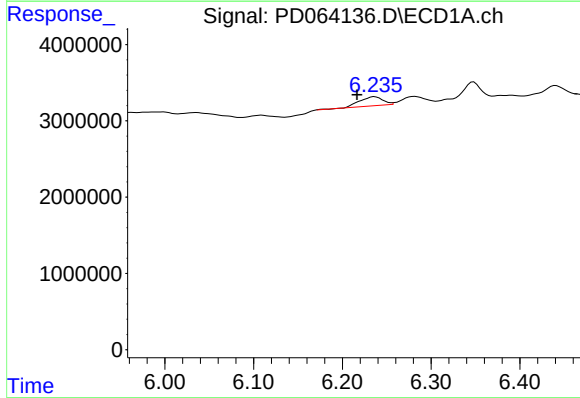
R.T.: 6.348 min
Delta R.T.: 0.005 min
Response: 2681239
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



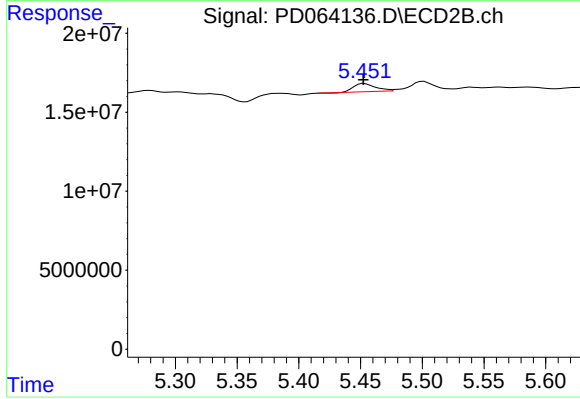
#9 Endosulfan I

R.T.: 5.629 min
Delta R.T.: 0.063 min
Response: 1091113
Conc: 0.15 ng/ml



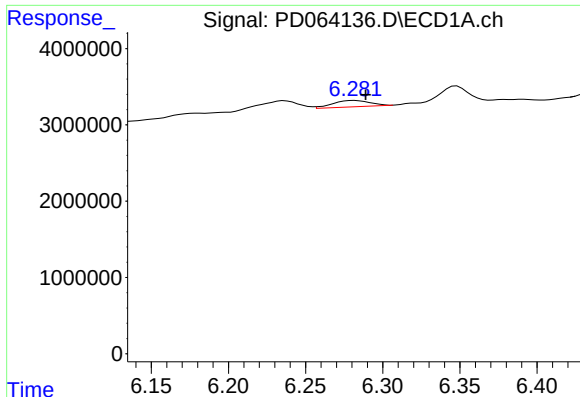
#10 trans-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.020 min
Response: 2184071
Conc: 1.36 ng/ml



#10 trans-Chlordane

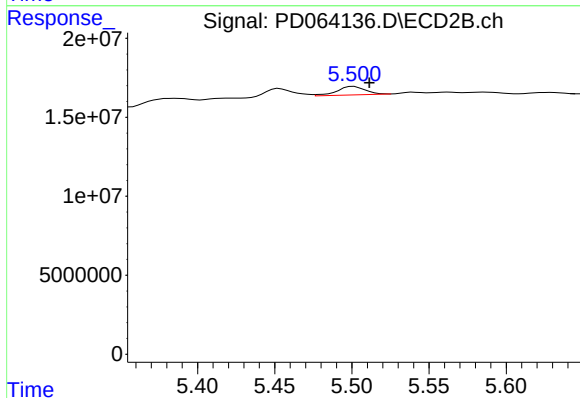
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 6365394
Conc: 0.82 ng/ml



#11 cis-Chlordane

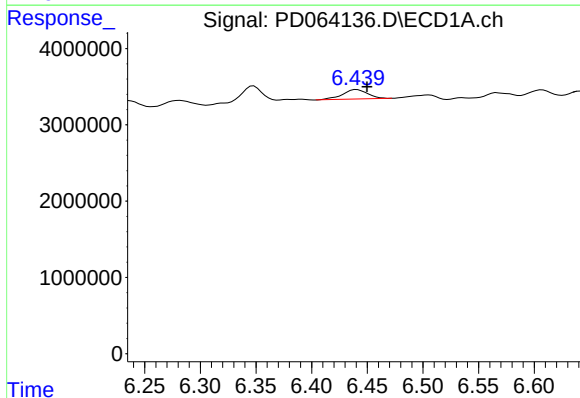
R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 1414216
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



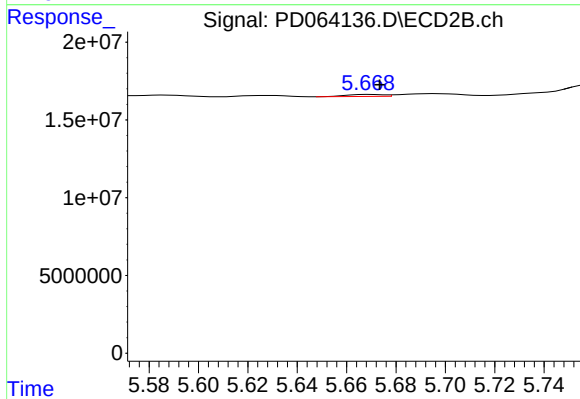
#11 cis-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 6888996
Conc: 0.91 ng/ml



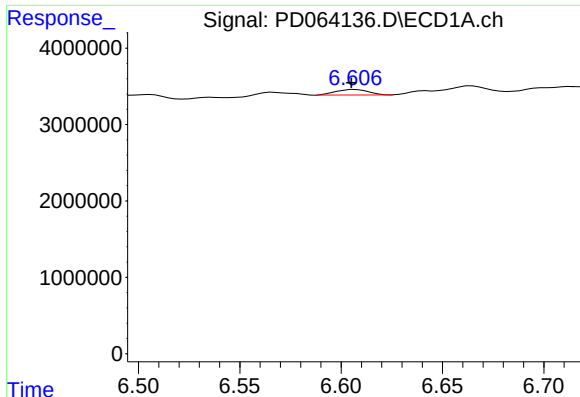
#12 4,4'-DDE

R.T.: 6.441 min
Delta R.T.: -0.009 min
Response: 1952352
Conc: 1.24 ng/ml



#12 4,4'-DDE

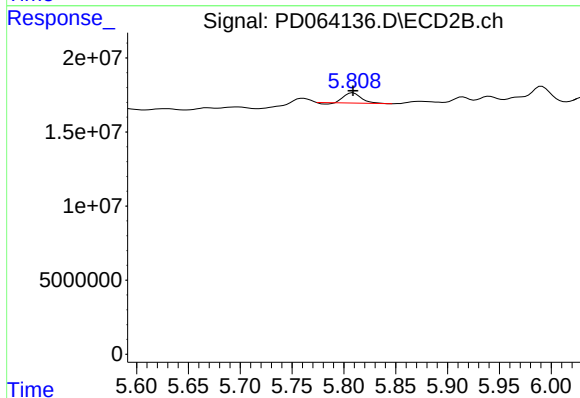
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 1319901
Conc: 0.19 ng/ml



#13 Dieldrin

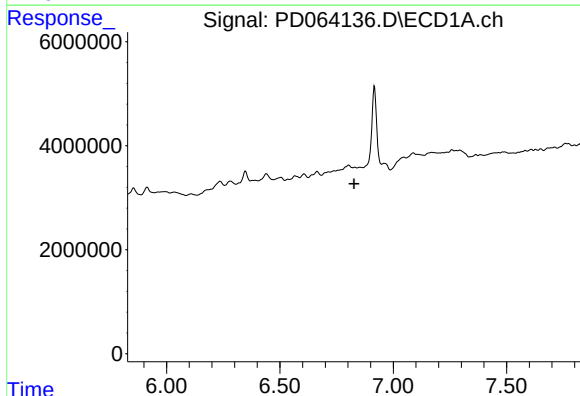
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 804625
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



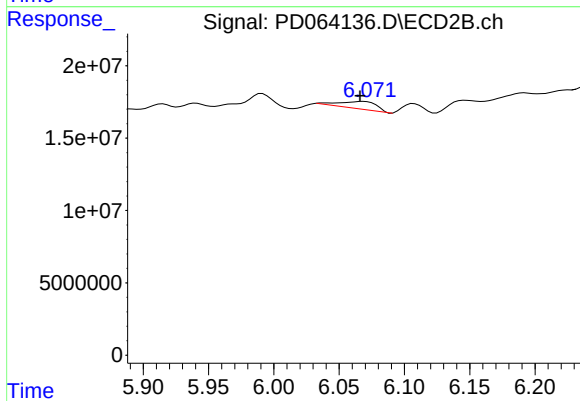
#13 Dieldrin

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 7703715
Conc: 1.05 ng/ml



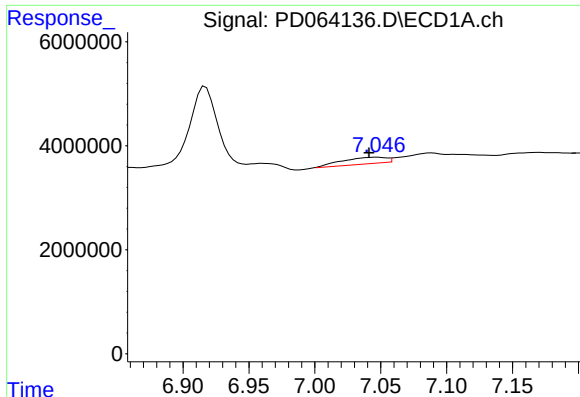
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#14 Endrin

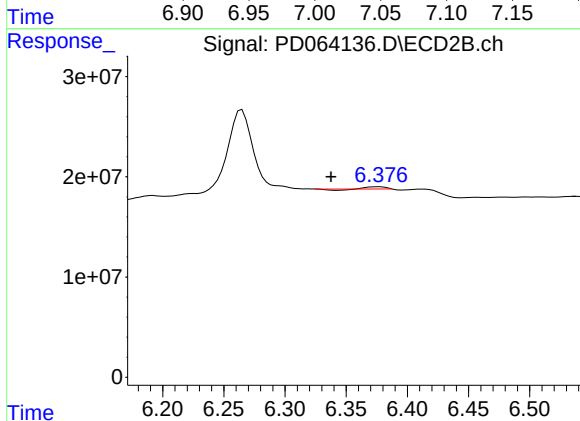
R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 10210430
Conc: 1.63 ng/ml



#15 Endosulfan II

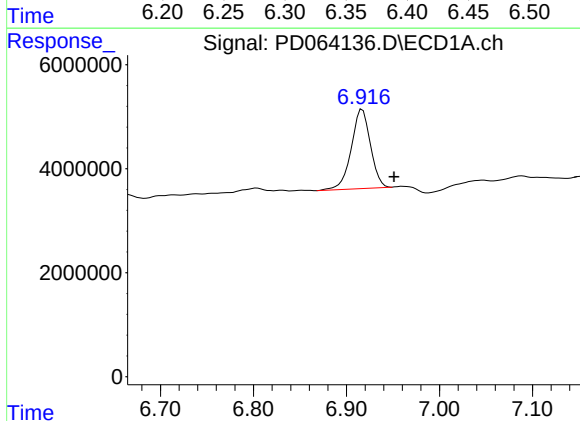
R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 2907065
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



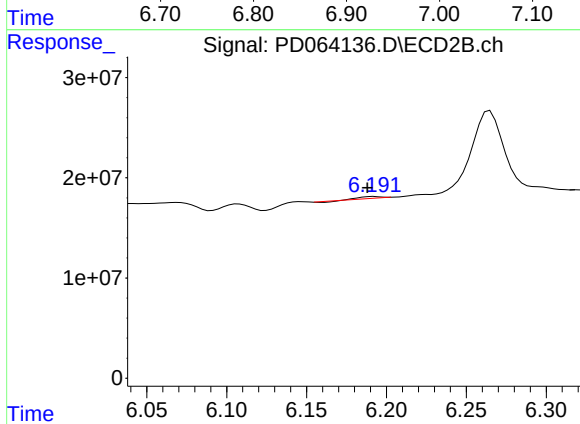
#15 Endosulfan II

R.T.: 6.377 min
Delta R.T.: 0.039 min
Response: 1219134
Conc: 0.21 ng/ml



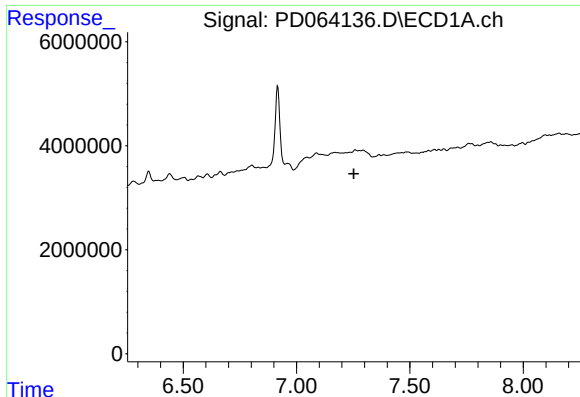
#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: -0.034 min
Response: 21895318
Conc: 16.78 ng/ml



#16 4,4'-DDD

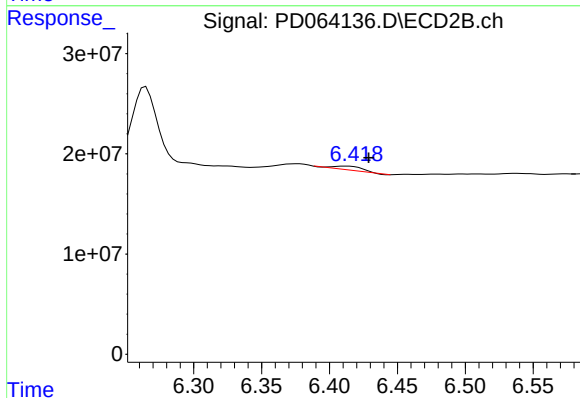
R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 1144279
Conc: 0.19 ng/ml



#17 4,4'-DDT

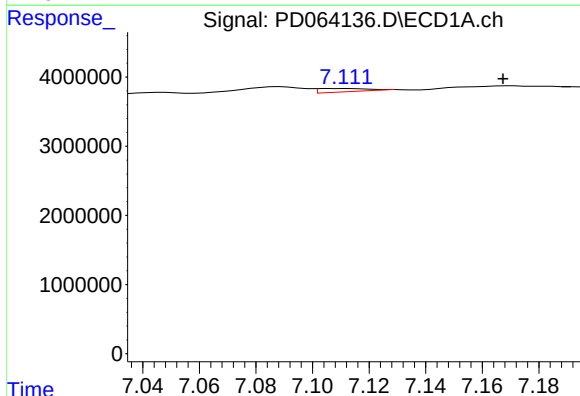
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



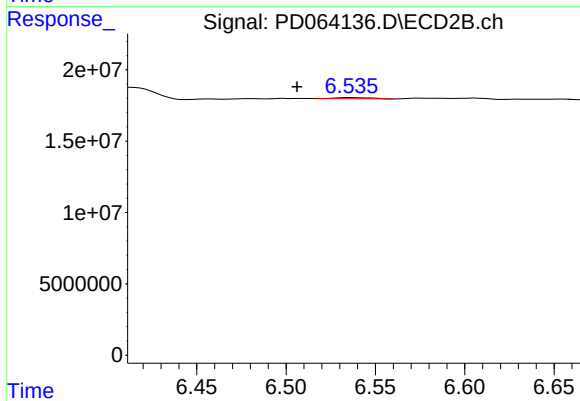
#17 4,4'-DDT

R.T.: 6.413 min
Delta R.T.: -0.016 min
Response: 5345153
Conc: 0.87 ng/ml



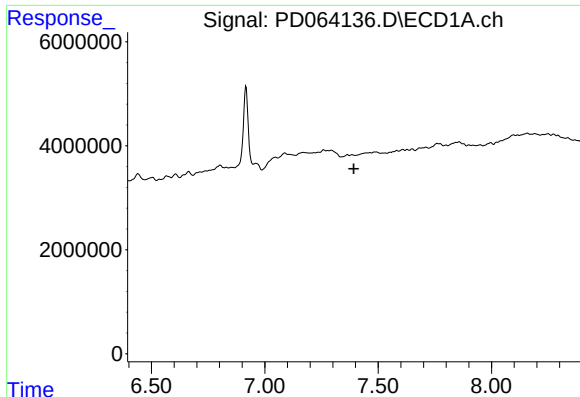
#18 Endrin aldehyde

R.T.: 7.107 min
Delta R.T.: -0.060 min
Response: 768416
Conc: 0.73 ng/ml



#18 Endrin aldehyde

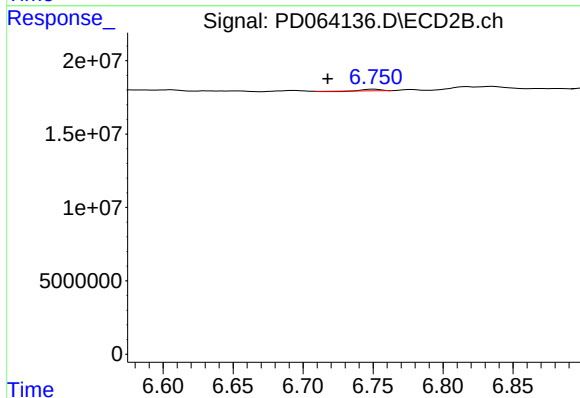
R.T.: 6.537 min
Delta R.T.: 0.030 min
Response: 1156366
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

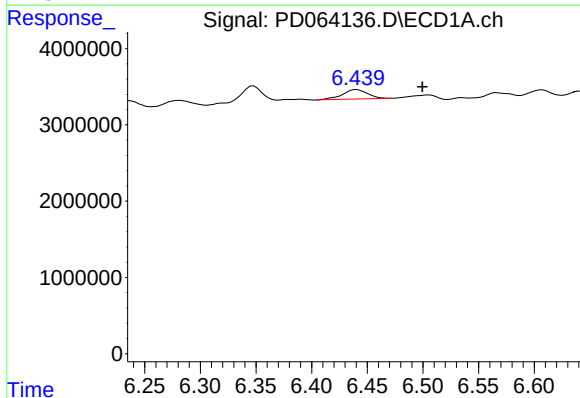
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



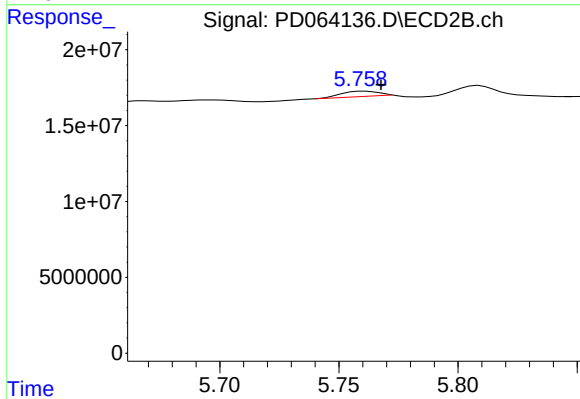
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.033 min
Response: 708732
Conc: 0.14 ng/ml



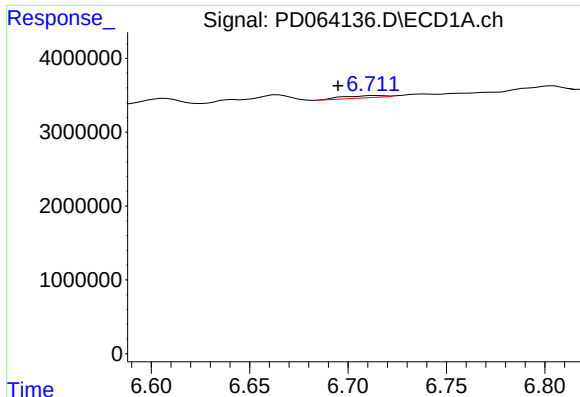
#22 Toxaphene-1

R.T.: 6.441 min
Delta R.T.: -0.059 min
Response: 1952352
Conc: 278.27 ng/ml



#22 Toxaphene-1

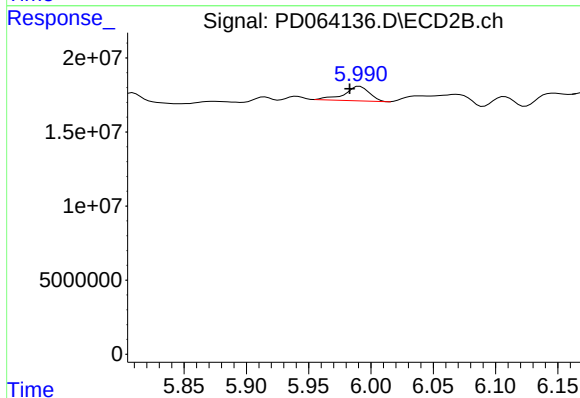
R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 4211425
Conc: 93.51 ng/ml



#23 Toxaphene-2

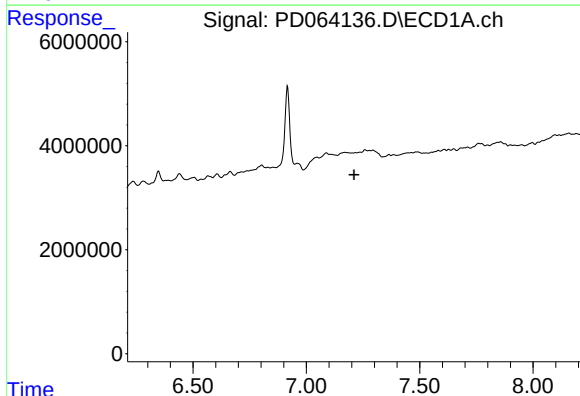
R.T.: 6.714 min
Delta R.T.: 0.019 min
Response: 424044
Conc: 40.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



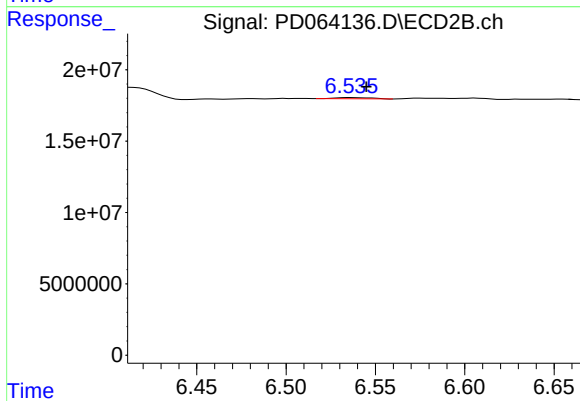
#23 Toxaphene-2

R.T.: 5.991 min
Delta R.T.: 0.008 min
Response: 13728697
Conc: 272.91 ng/ml



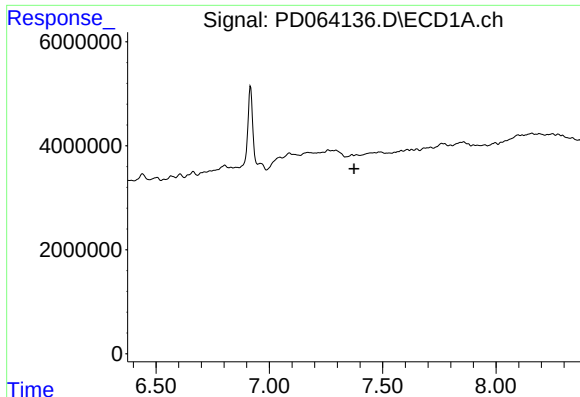
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.210 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

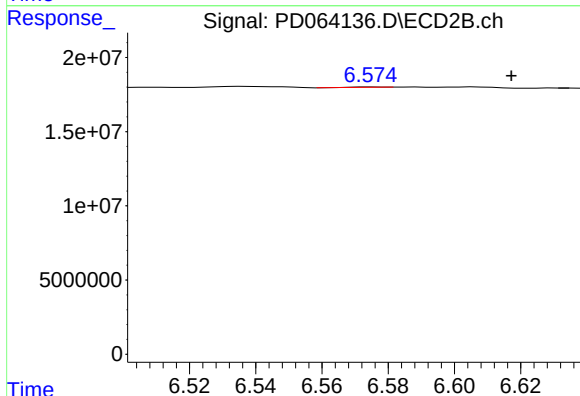
R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 1156366
Conc: 14.42 ng/ml



#25 Toxaphene-4

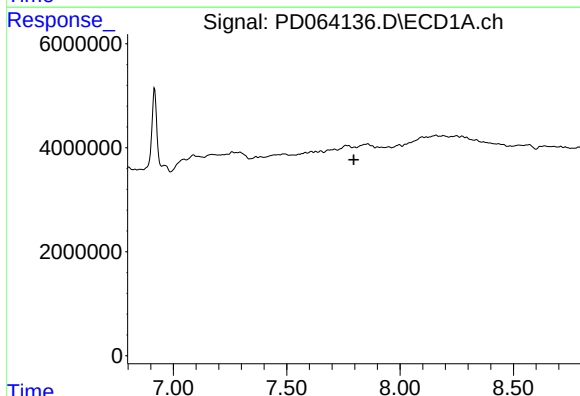
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



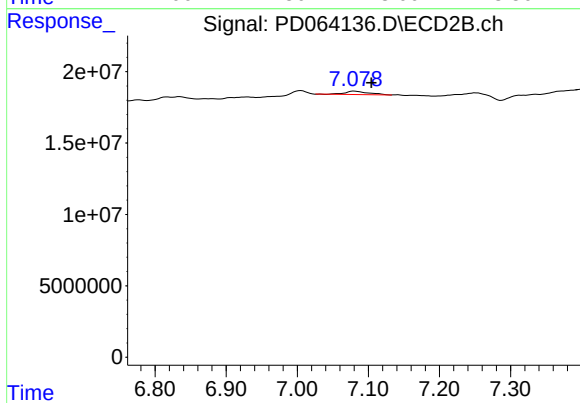
#25 Toxaphene-4

R.T.: 6.575 min
Delta R.T.: -0.042 min
Response: 140449
Conc: 1.23 ng/ml



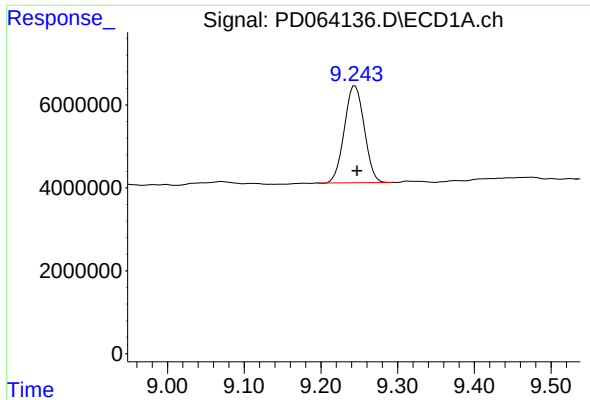
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.080 min
Delta R.T.: -0.025 min
Response: 5227186
Conc: 67.72 ng/ml



#27 Decachlorobiphenyl

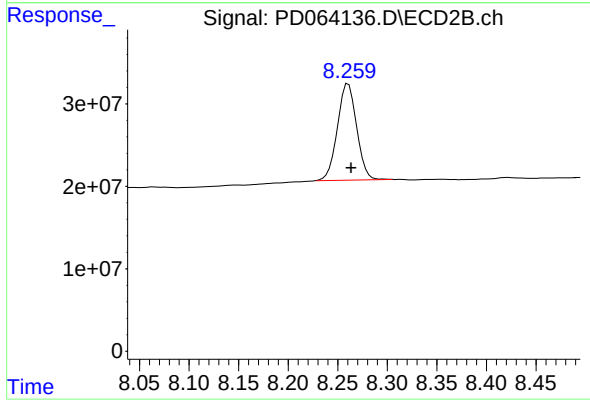
R.T.: 9.244 min

Delta R.T.: -0.003 min

Response: 42279459

Conc: 31.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.261 min

Delta R.T.: -0.003 min

Response: 158150767

Conc: 31.17 ng/ml