

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 12:23
 Operator : AR\AJ
 Sample : M3091-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:57:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

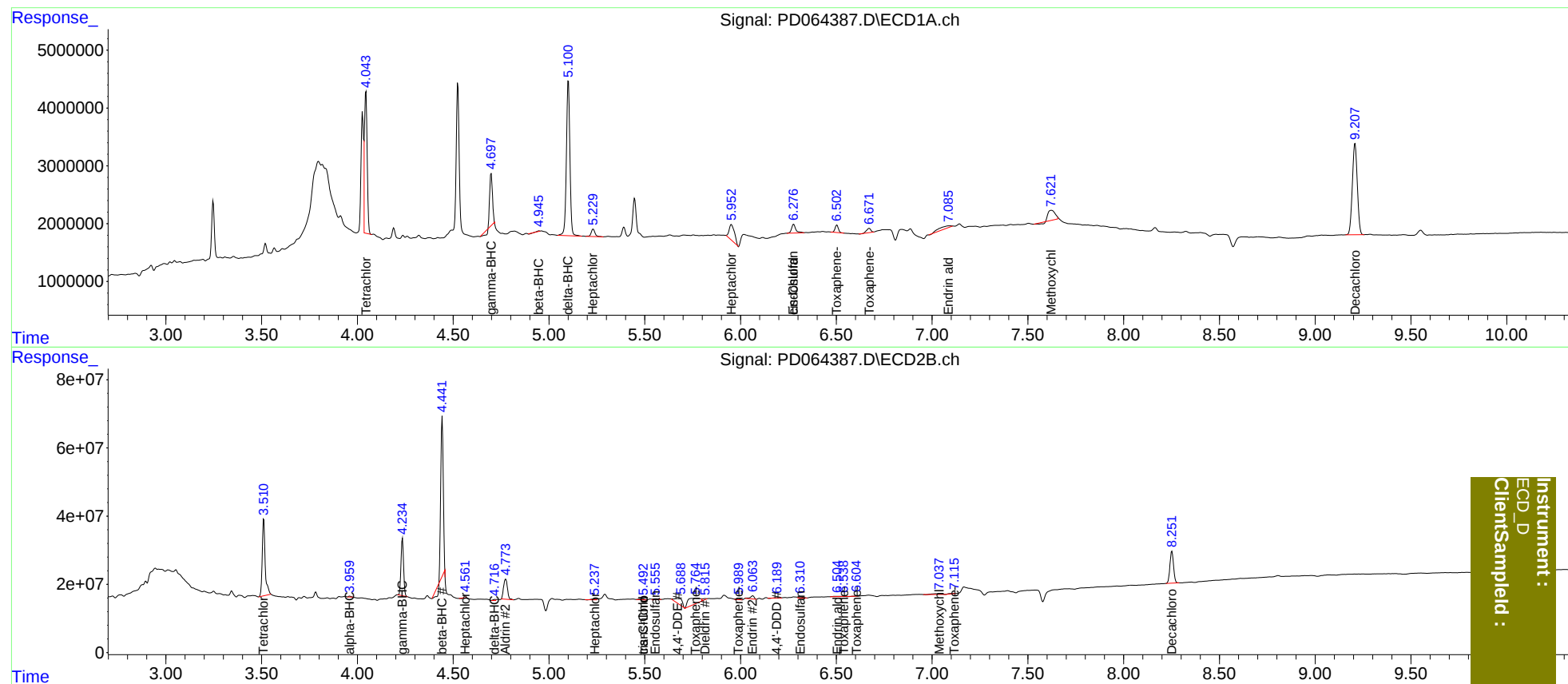
System Monitoring Compounds							
1)	SA Tetrachlo...	4.045	3.511	25033579	239.9E6	18.710	24.015 #
27)	SA Decachlor...	9.208	8.252	28403291	124.6E6	26.484	23.856
Target Compounds							
2)	A alpha-BHC	0.000	3.960	0	2516357	N.D.	0.188
3)	MA gamma-BHC...	4.698f	4.235	8246920	157.0E6	4.632	12.904 #
4)	MA Heptachlor	5.231	4.563f	1788452	2949497	1.014	0.259 #
5)	MB Aldrin	0.000	4.774	0	82235038	N.D.	7.939
6)	B beta-BHC	4.948f	4.443f	94929	403.0E6	0.113	74.155 #
7)	B delta-BHC	5.101f	4.717f	34139537	2702631	19.988	0.246 #
8)	B Heptachlo...	5.952	5.239	5367538	2656285	3.521	0.291 #
9)	A Endosulfan I	6.277f	5.557	2312175	4776022	1.673	0.565 #
10)	B trans-Chl...	0.000	5.492f	0	4713850	N.D.	0.507
11)	B cis-Chlor...	6.277	5.492	2312175	4713850	1.474	0.521 #
12)	B 4,4'-DDE	0.000	5.673	0	43876477	N.D.	5.236
13)	MA Dieldrin	0.000	5.817	0	5558204	N.D.	0.650
14)	MA Endrin	0.000	6.064	0	13359006	N.D.	1.833
15)	B Endosulfa...	0.000	6.311	0	5540818	N.D.	0.852
16)	A 4,4'-DDD	0.000	6.191	0	1690560	N.D.	0.251
18)	B Endrin al...	7.086f	6.506	2092686	1614719	2.033	0.292 #
20)	A Methoxychlor	7.622f	7.038f	3887004	8720732	6.058	2.826 #
22)	Toxaphene-1	6.503	5.766	1528888	75020086	210.876	1415.362 #
23)	Toxaphene-2	6.672	5.991	1087547	5729702	92.993	61.650 #
24)	Toxaphene-3	0.000	6.539	0	1689080	N.D.	18.567
25)	Toxaphene-4	0.000	6.605	0	127509	N.D.	0.993
26)	Toxaphene-5	0.000	7.116	0	2413336	N.D.	19.391

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

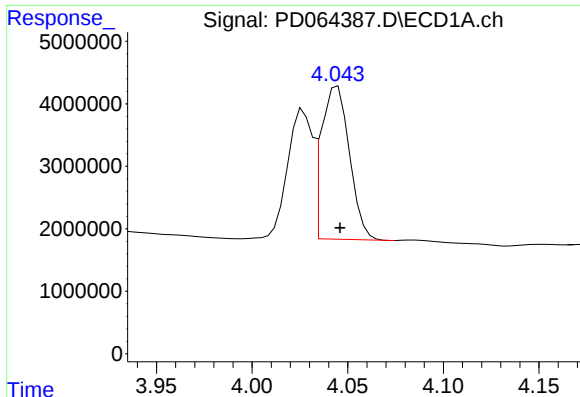
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064387.D
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Sample : M3091-20
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ALS Vial : 9 Sample Multiplier: 1

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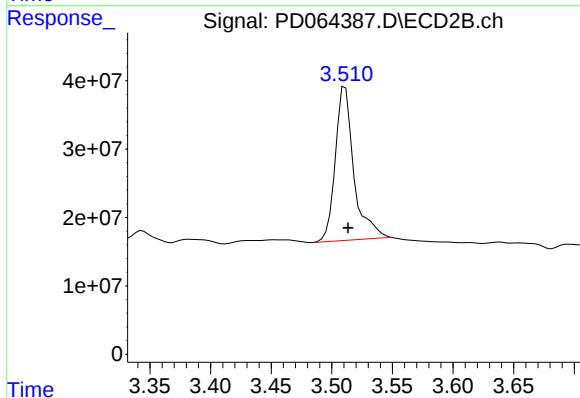
Instrument :
ECD_D
Client Sampled :



#1 Tetrachloro-m-xylene

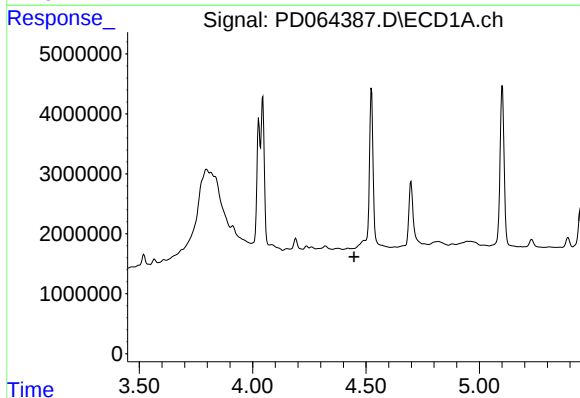
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 25033579
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



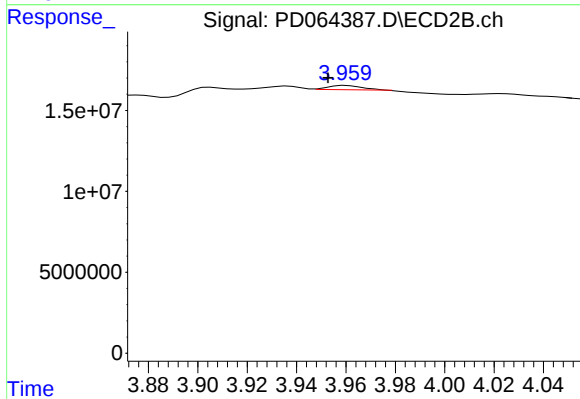
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 239943899
Conc: 24.02 ng/ml



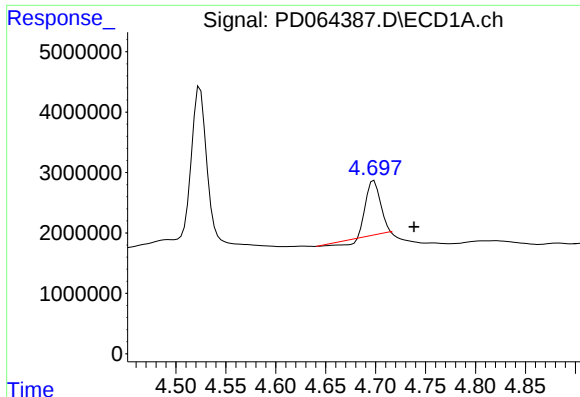
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

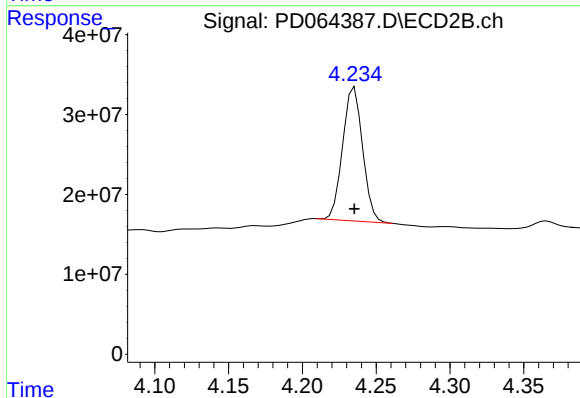
R.T.: 3.960 min
Delta R.T.: 0.007 min
Response: 2516357
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

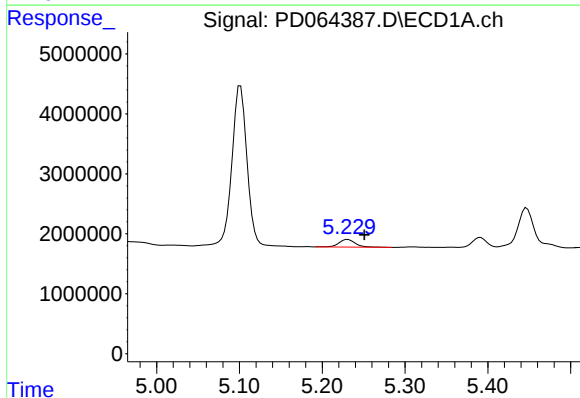
R.T.: 4.698 min
Delta R.T.: -0.040 min
Response: 8246920
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



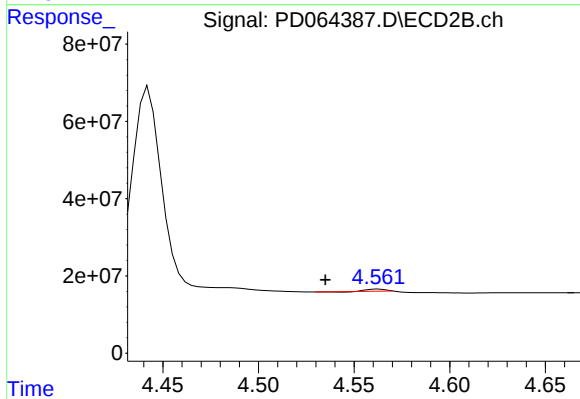
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 156989768
Conc: 12.90 ng/ml



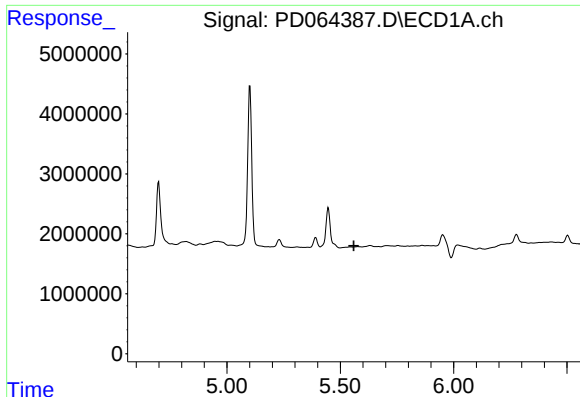
#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 1788452
Conc: 1.01 ng/ml



#4 Heptachlor

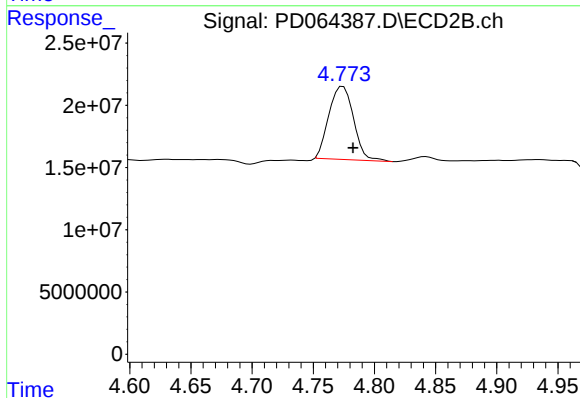
R.T.: 4.563 min
Delta R.T.: 0.028 min
Response: 2949497
Conc: 0.26 ng/ml



#5 Aldrin

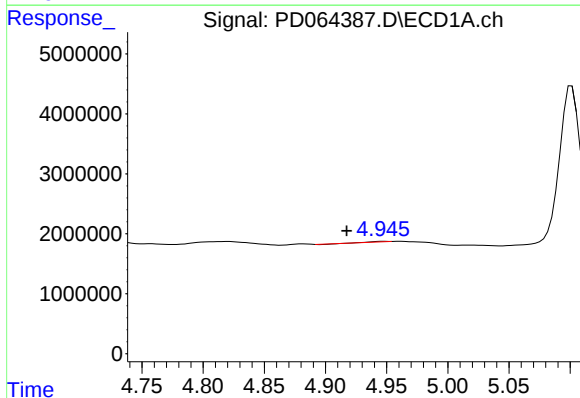
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



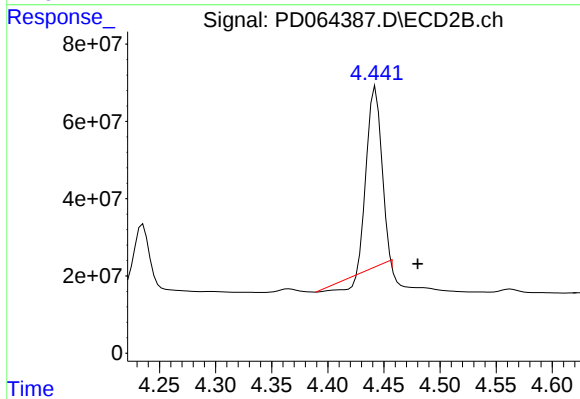
#5 Aldrin

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 82235038
Conc: 7.94 ng/ml



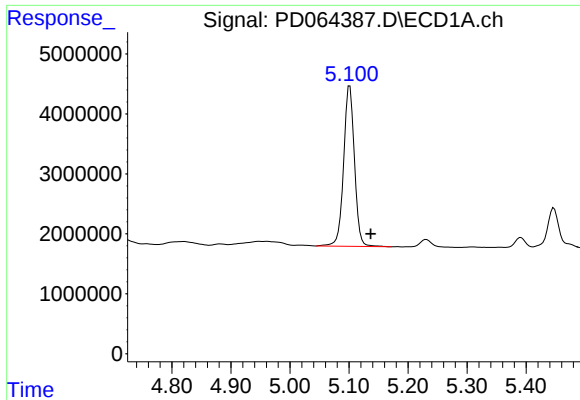
#6 beta-BHC

R.T.: 4.948 min
Delta R.T.: 0.030 min
Response: 94929
Conc: 0.11 ng/ml



#6 beta-BHC

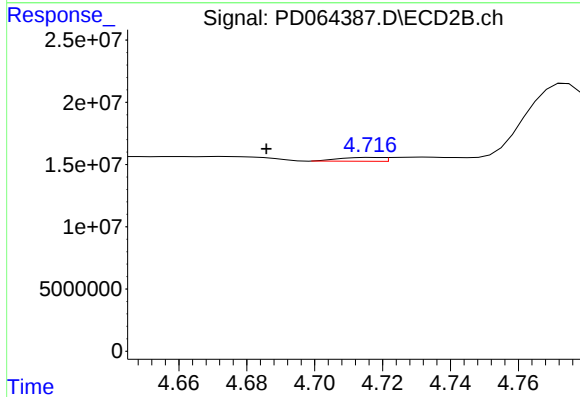
R.T.: 4.443 min
Delta R.T.: -0.038 min
Response: 402998635
Conc: 74.16 ng/ml



#7 delta-BHC

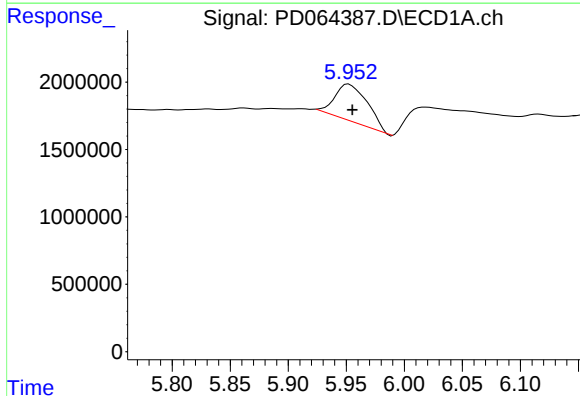
R.T.: 5.101 min
Delta R.T.: -0.036 min
Response: 34139537
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



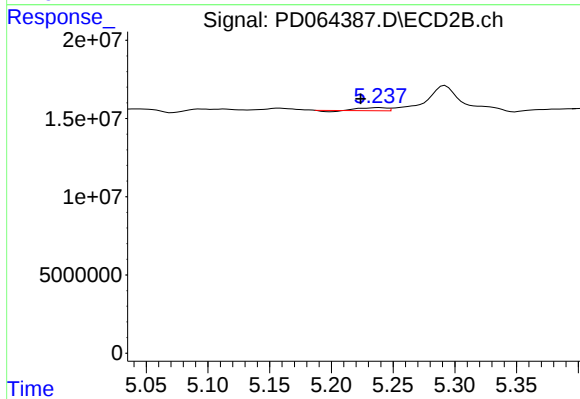
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.031 min
Response: 2702631
Conc: 0.25 ng/ml



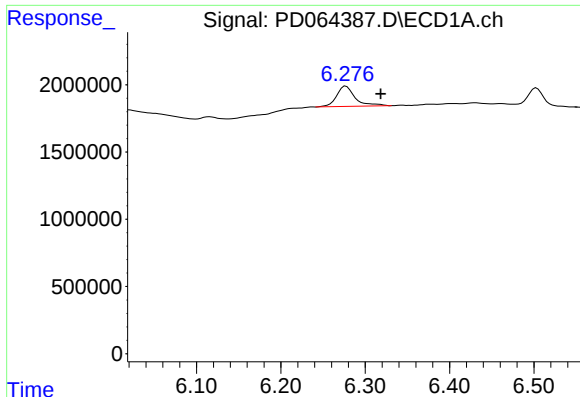
#8 Heptachlor epoxide

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 5367538
Conc: 3.52 ng/ml



#8 Heptachlor epoxide

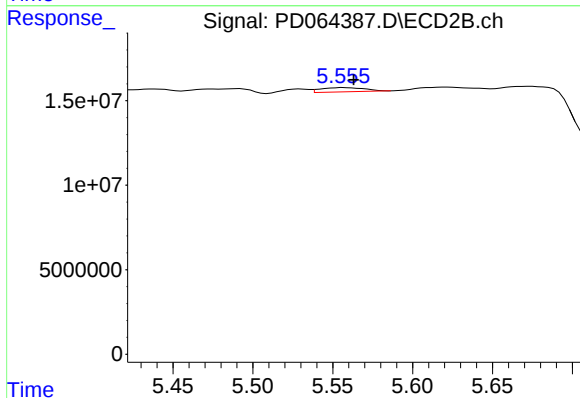
R.T.: 5.239 min
Delta R.T.: 0.015 min
Response: 2656285
Conc: 0.29 ng/ml



#9 Endosulfan I

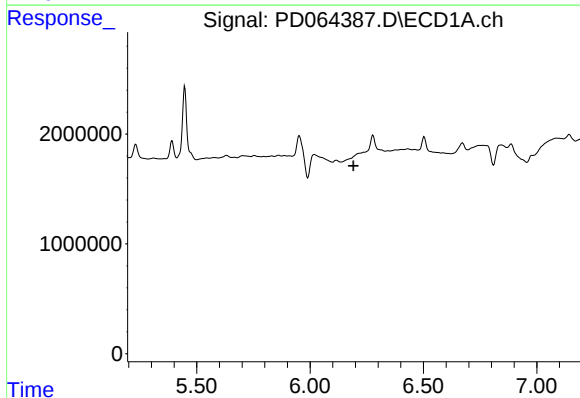
R.T.: 6.277 min
Delta R.T.: -0.041 min
Response: 2312175
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



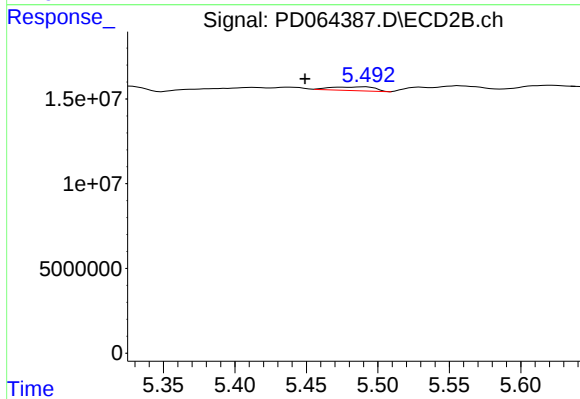
#9 Endosulfan I

R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 4776022
Conc: 0.56 ng/ml



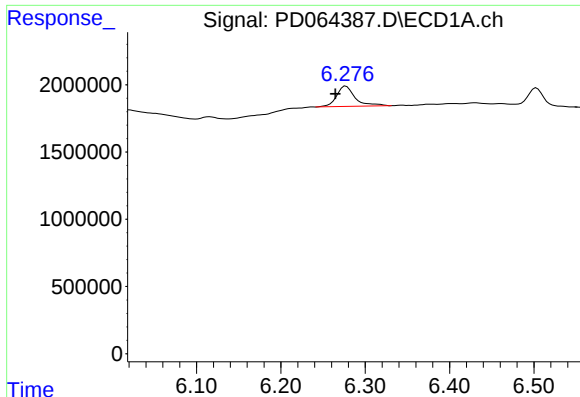
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

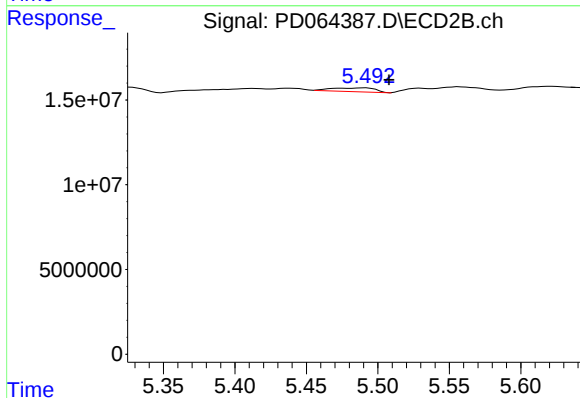
R.T.: 5.492 min
Delta R.T.: 0.043 min
Response: 4713850
Conc: 0.51 ng/ml



#11 cis-Chlordane

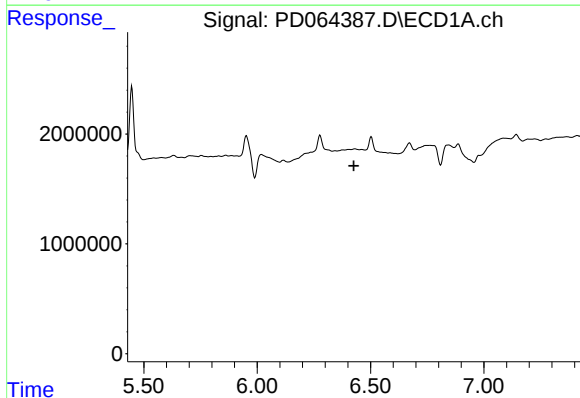
R.T.: 6.277 min
Delta R.T.: 0.013 min
Response: 2312175
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



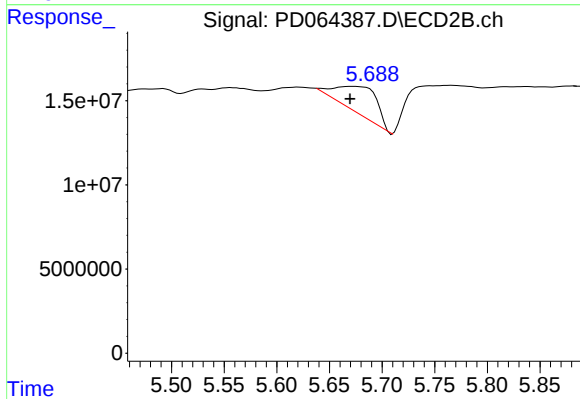
#11 cis-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 4713850
Conc: 0.52 ng/ml



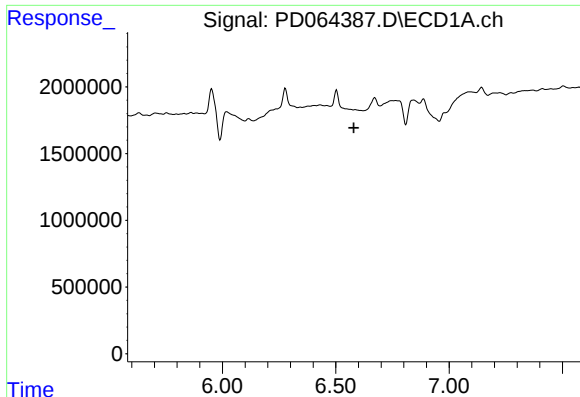
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

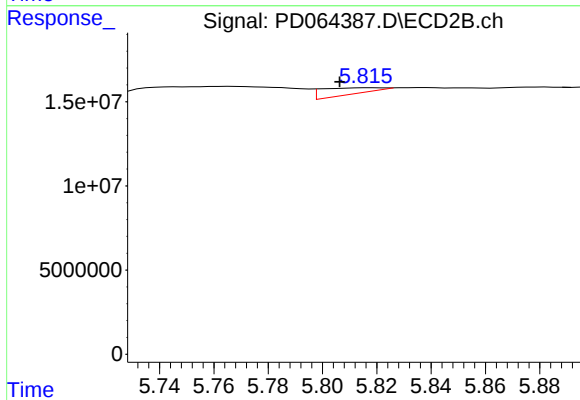
R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 43876477
Conc: 5.24 ng/ml



#13 Dieldrin

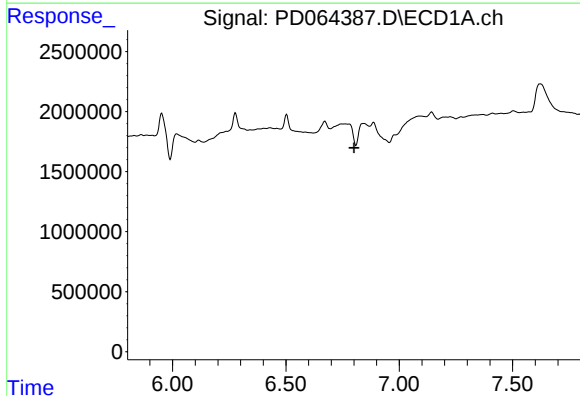
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



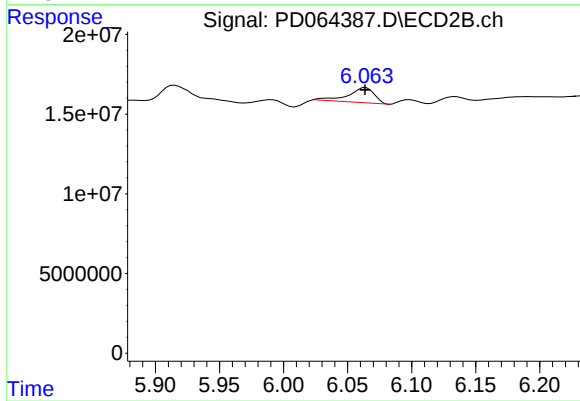
#13 Dieldrin

R.T.: 5.817 min
Delta R.T.: 0.010 min
Response: 5558204
Conc: 0.65 ng/ml



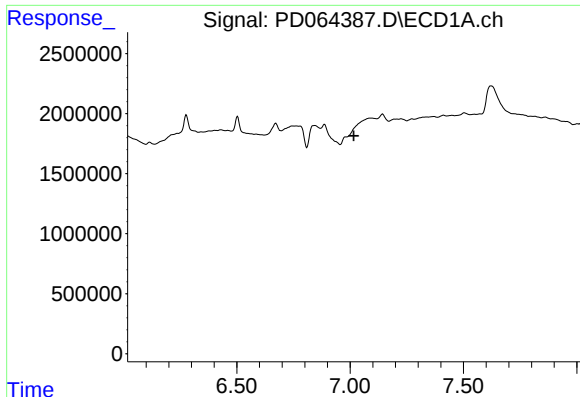
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

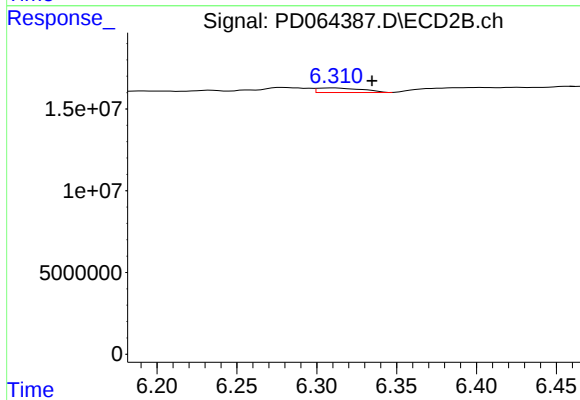
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 13359006
Conc: 1.83 ng/ml



#15 Endosulfan II

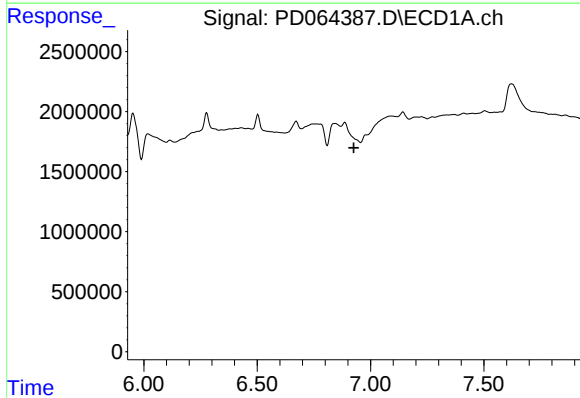
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



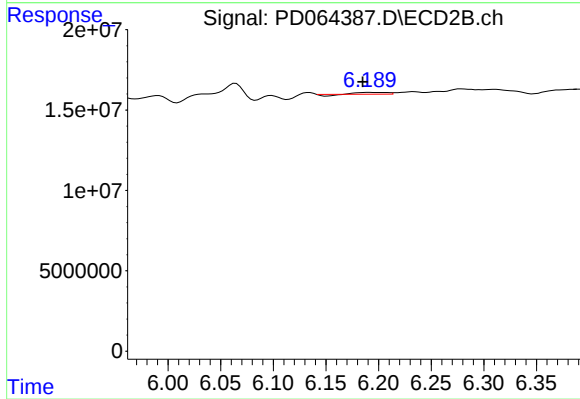
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.023 min
Response: 5540818
Conc: 0.85 ng/ml



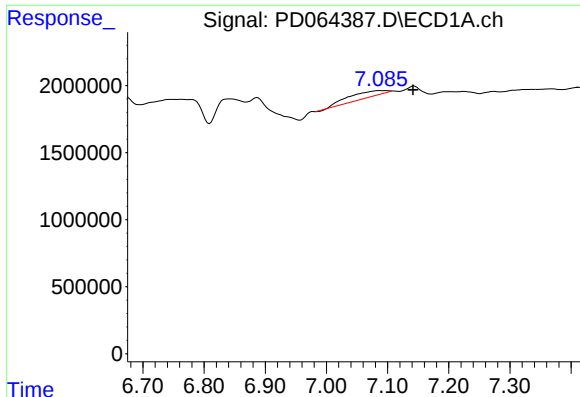
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

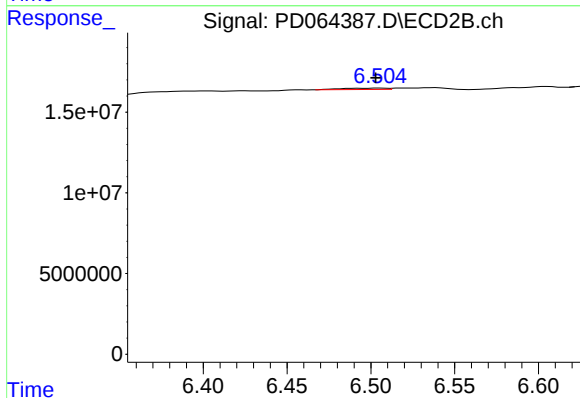
R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 1690560
Conc: 0.25 ng/ml



#18 Endrin aldehyde

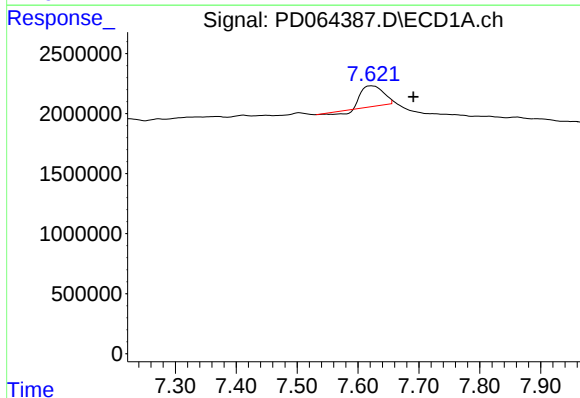
R.T.: 7.086 min
Delta R.T.: -0.055 min
Response: 2092686
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



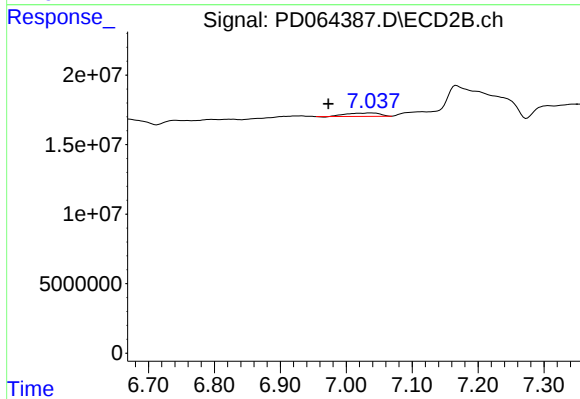
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 1614719
Conc: 0.29 ng/ml



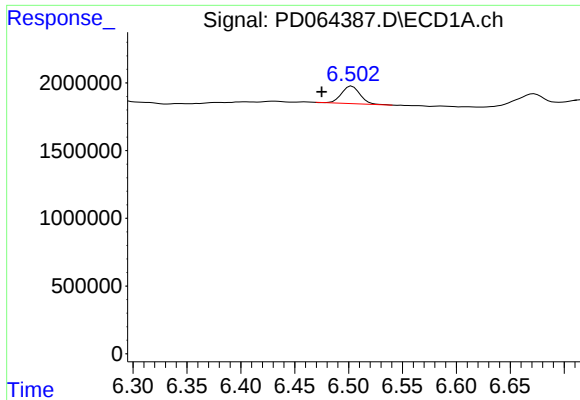
#20 Methoxychlor

R.T.: 7.622 min
Delta R.T.: -0.069 min
Response: 3887004
Conc: 6.06 ng/ml



#20 Methoxychlor

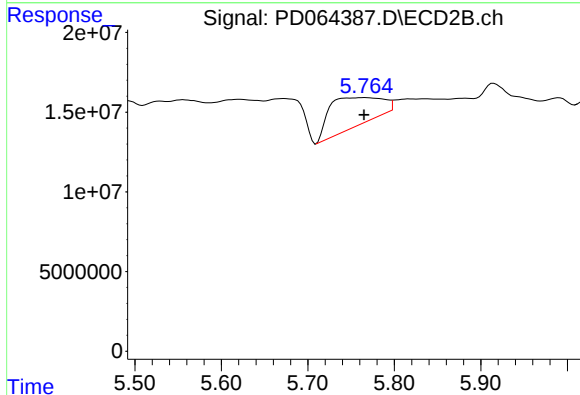
R.T.: 7.038 min
Delta R.T.: 0.065 min
Response: 8720732
Conc: 2.83 ng/ml



#22 Toxaphene-1

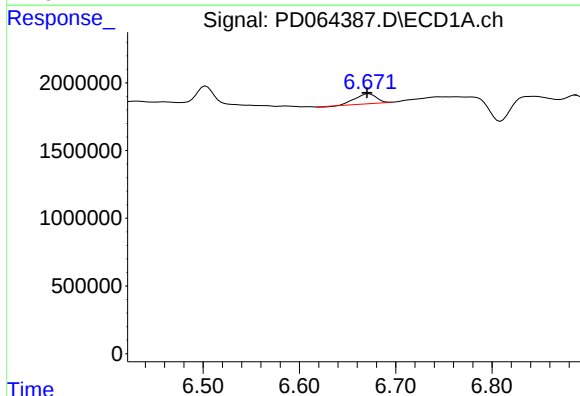
R.T.: 6.503 min
Delta R.T.: 0.028 min
Response: 1528888
Conc: 210.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



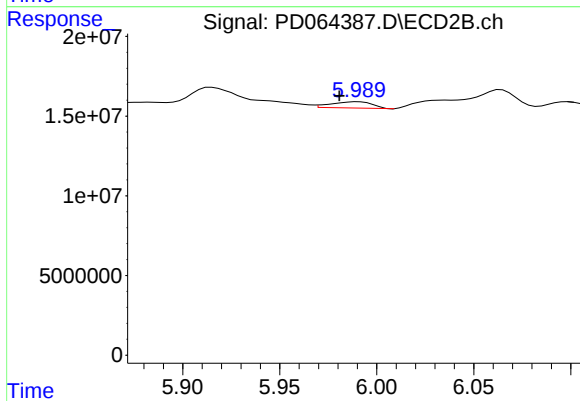
#22 Toxaphene-1

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 75020086
Conc: 1415.36 ng/ml



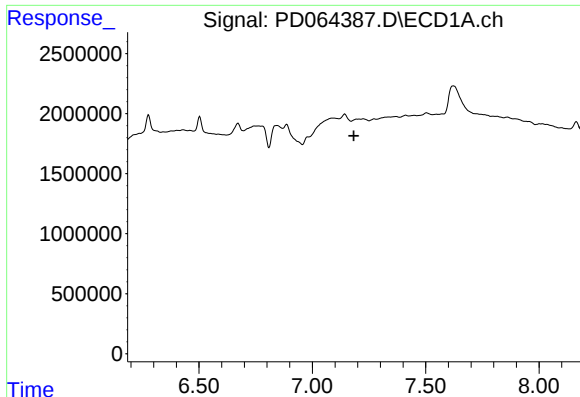
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 1087547
Conc: 92.99 ng/ml



#23 Toxaphene-2

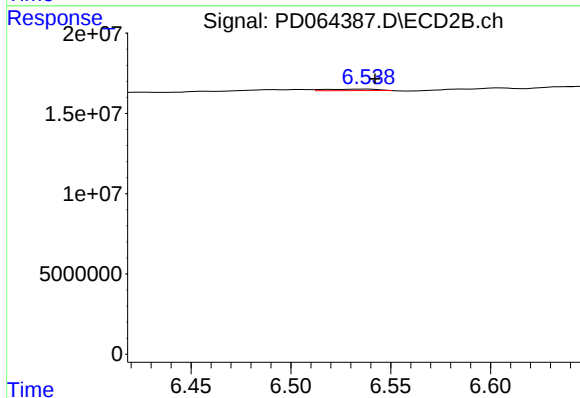
R.T.: 5.991 min
Delta R.T.: 0.010 min
Response: 5729702
Conc: 61.65 ng/ml



#24 Toxaphene-3

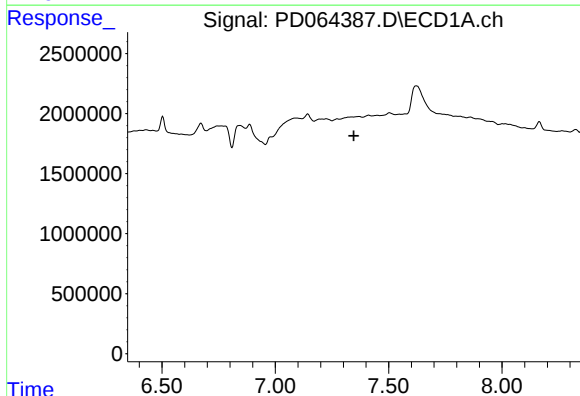
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



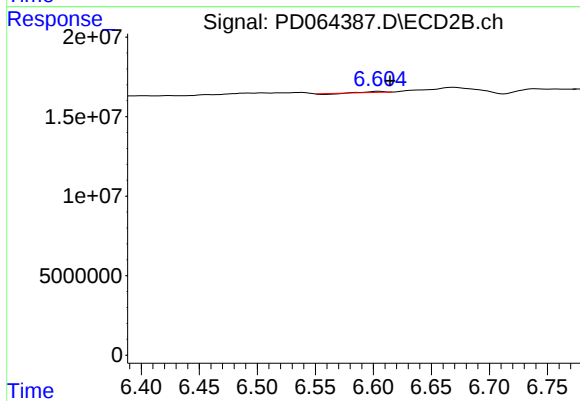
#24 Toxaphene-3

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 1689080
Conc: 18.57 ng/ml



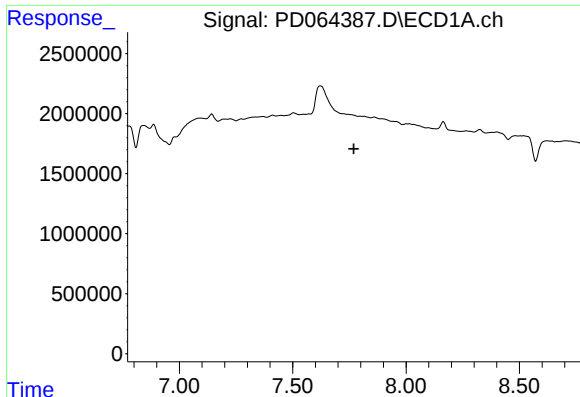
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

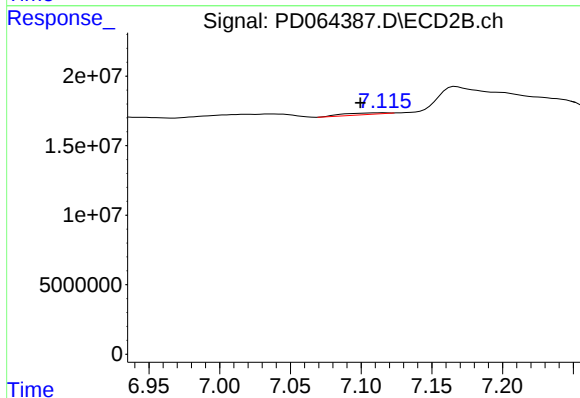
R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 127509
Conc: 0.99 ng/ml



#26 Toxaphene-5

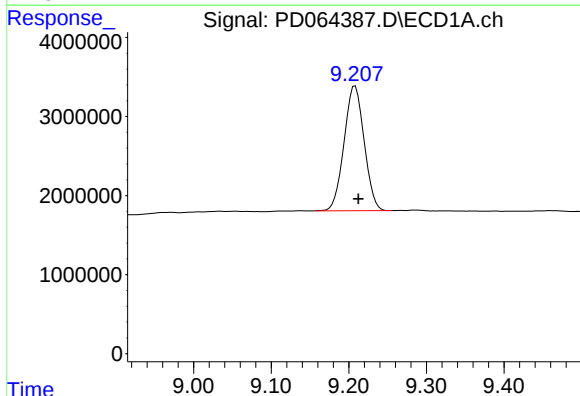
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



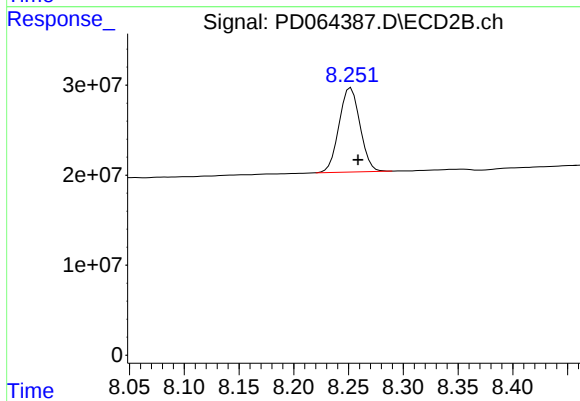
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: 0.016 min
Response: 2413336
Conc: 19.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: 28403291
Conc: 26.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: -0.007 min
Response: 124619436
Conc: 23.86 ng/ml