

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2021 02:36
 Operator : AR\AJ
 Sample : M2910-03
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:36:04 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

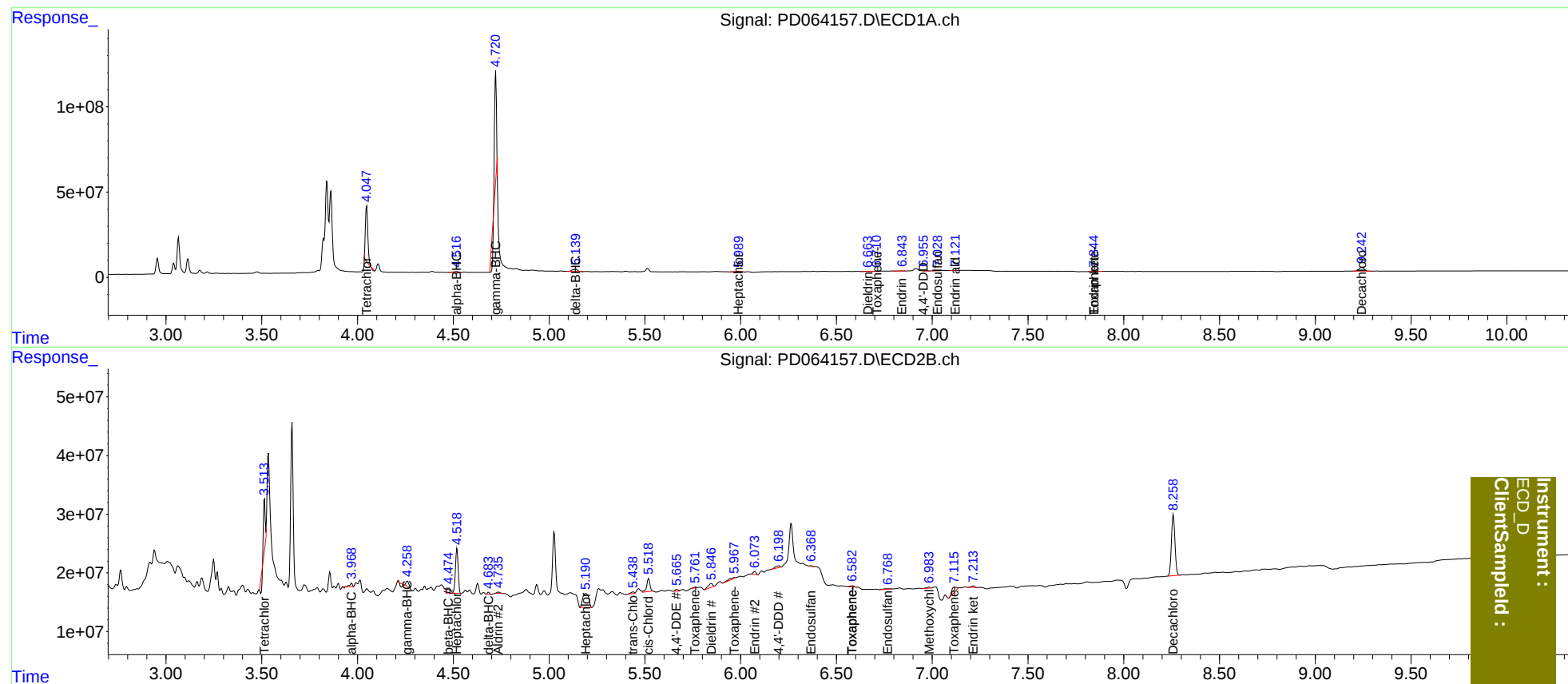
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.048	3.515	284.4E6	32801288	202.519	4.045 #
27)	SA Decachlor...	9.243	8.259	40186554	135.0E6	30.311	26.605
Target Compounds							
2)	A alpha-BHC	4.517f	3.969	10633063	4848518	5.429	0.451 #
3)	MA gamma-BHC...	4.722f	4.260	316.6E6	3197110	167.466	0.320 #
4)	MA Heptachlor	0.000	4.519	0	75679324	N.D.	7.998
5)	MB Aldrin	0.000	4.736f	0	2353270	N.D.	0.271
6)	B beta-BHC	0.000	4.475	0	12270238	N.D.	2.692
7)	B delta-BHC	5.140	4.685	26421141	2825843	14.441	0.315 #
8)	B Heptachlo...	5.991	5.191f	4340134	51258140	2.751	6.928 #
10)	B trans-Chl...	0.000	5.439	0	3466001	N.D.	0.445
11)	B cis-Chlor...	0.000	5.520	0	26852323	N.D.	3.550
12)	B 4,4'-DDE	0.000	5.667	0	3251805	N.D.	0.457
13)	MA Dieldrin	6.665f	5.848f	1384064	11293894	0.894	1.534 #
14)	MA Endrin	6.845	6.074	210818	5240963	0.168	0.835 #
15)	B Endosulfa...	7.031	6.369	1322732	731549	1.008	0.125 #
16)	A 4,4'-DDD	6.956	6.200	1029991	5531494	0.789	0.941
19)	B Endosulfa...	0.000	6.771f	0	1882476	N.D.	0.376
20)	A Methoxychlor	0.000	6.985	0	1937401	N.D.	0.698
21)	B Endrin ke...	7.845	7.214	4775877	2541572	3.417	0.409 #
22)	Toxaphene-1	0.000	5.762	0	1651292	N.D.	36.665
23)	Toxaphene-2	6.712	5.968	1406617	5039540	134.333	100.179 #
24)	Toxaphene-3	0.000	6.584	0	2944632	N.D.	36.725
25)	Toxaphene-4	0.000	6.584	0	2944632	N.D.	25.879
26)	Toxaphene-5	7.845	7.117	4775877	14811107	285.554	191.889 #

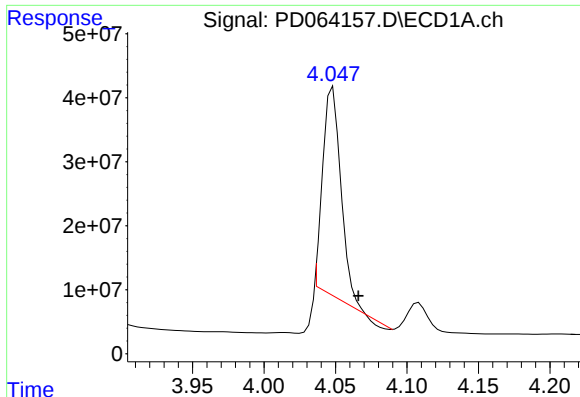
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:36:04 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



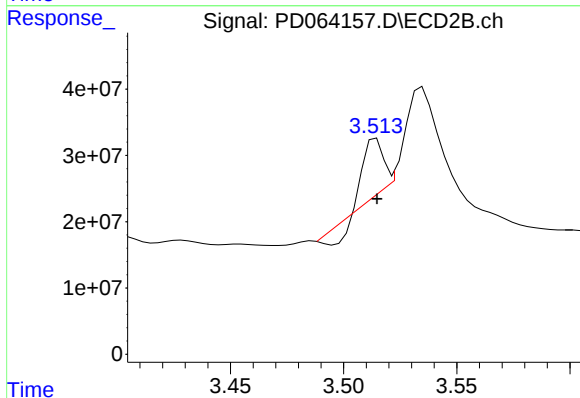
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

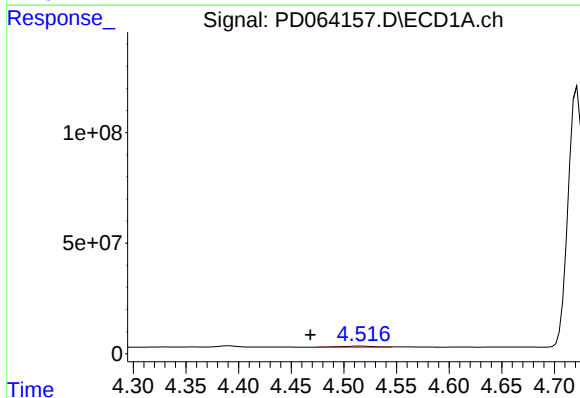
R.T.: 4.048 min
Delta R.T.: -0.018 min
Response: 284398697
Conc: 202.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



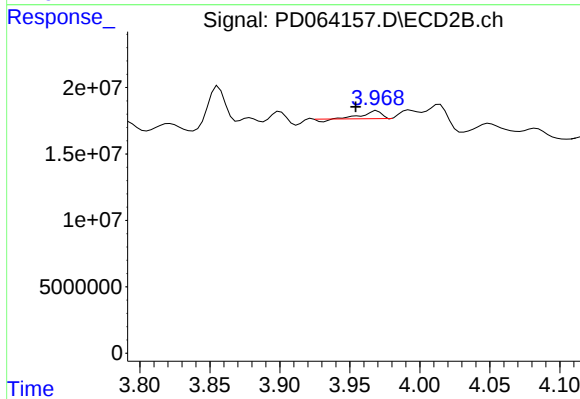
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 32801288
Conc: 4.05 ng/ml



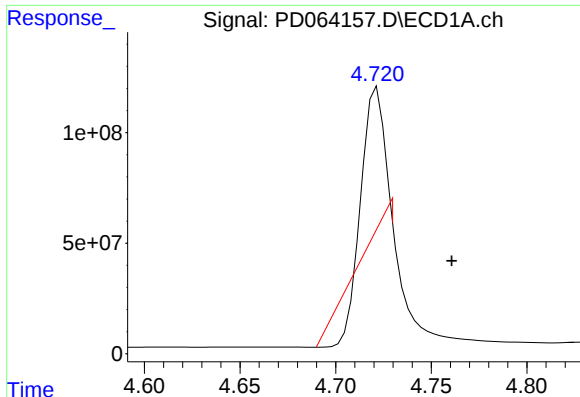
#2 alpha-BHC

R.T.: 4.517 min
Delta R.T.: 0.049 min
Response: 10633063
Conc: 5.43 ng/ml



#2 alpha-BHC

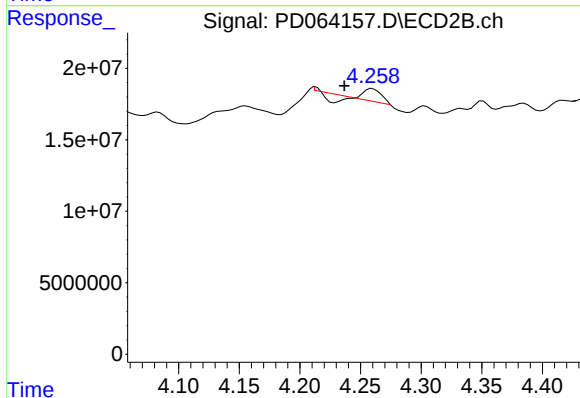
R.T.: 3.969 min
Delta R.T.: 0.015 min
Response: 4848518
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

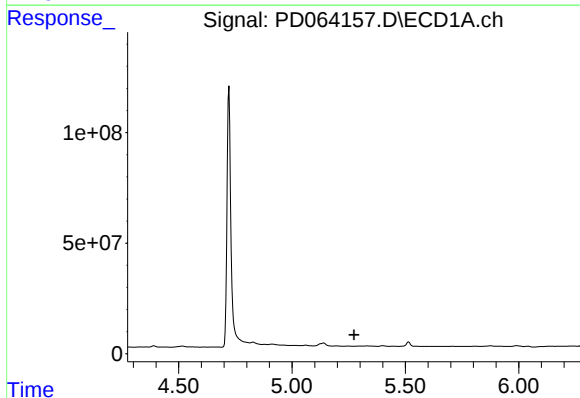
R.T.: 4.722 min
Delta R.T.: -0.039 min
Response: 316642711
Conc: 167.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



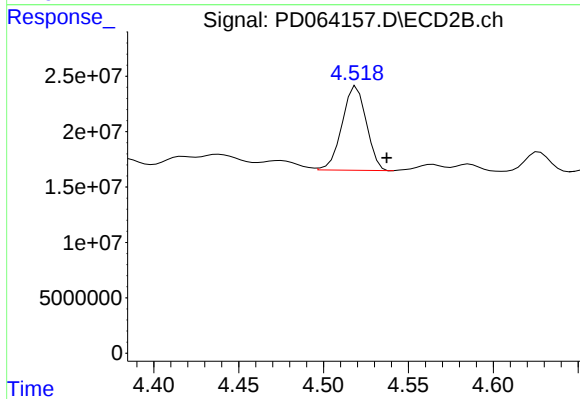
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: 0.023 min
Response: 3197110
Conc: 0.32 ng/ml



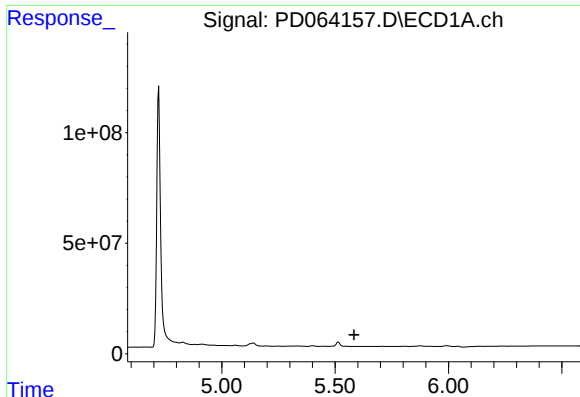
#4 Heptachlor

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



#4 Heptachlor

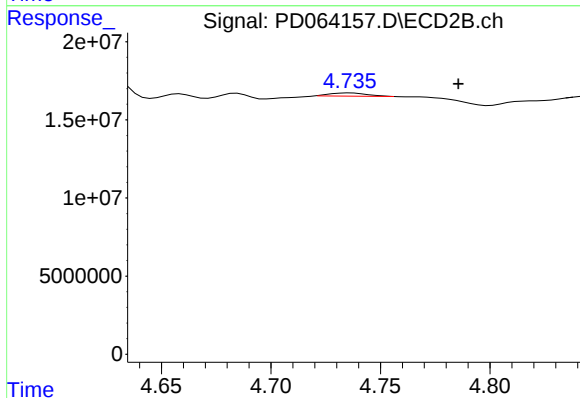
R.T.: 4.519 min
Delta R.T.: -0.018 min
Response: 75679324
Conc: 8.00 ng/ml



#5 Aldrin

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

Instrument :
ECD_D
ClientSampleId :

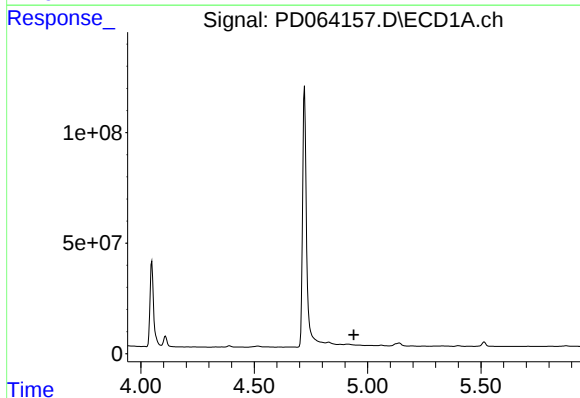


#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.050 min
Response: 2353270
Conc: 0.27 ng/ml

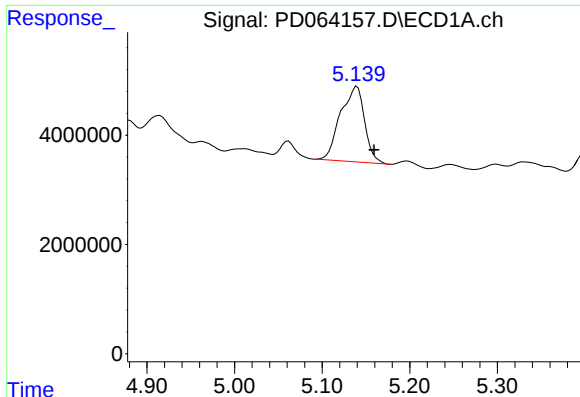
#6 beta-BHC

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



#6 beta-BHC

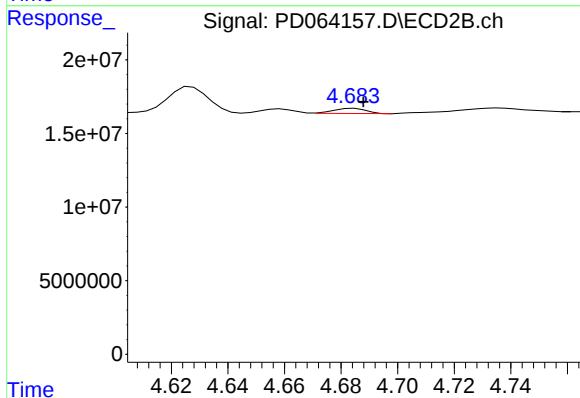
R.T.: 4.475 min
Delta R.T.: -0.007 min
Response: 12270238
Conc: 2.69 ng/ml



#7 delta-BHC

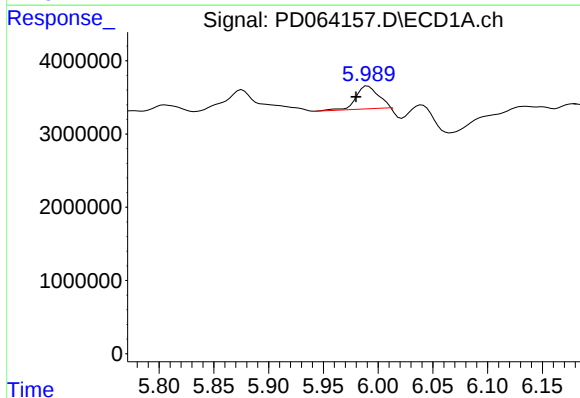
R.T.: 5.140 min
Delta R.T.: -0.020 min
Response: 26421141
Conc: 14.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



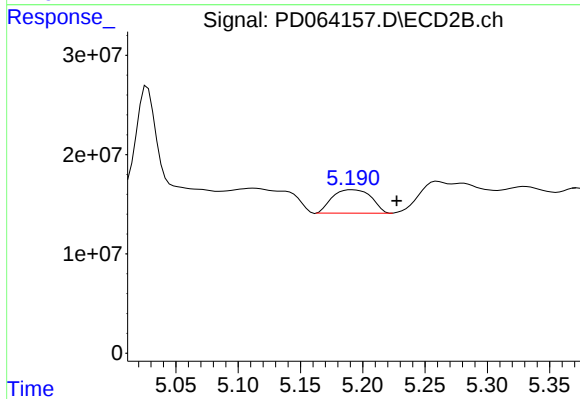
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 2825843
Conc: 0.31 ng/ml



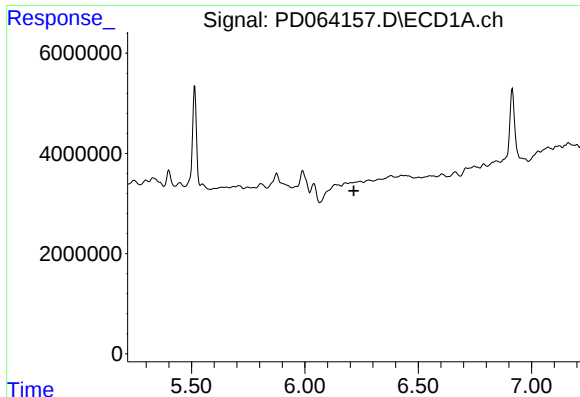
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: 0.011 min
Response: 4340134
Conc: 2.75 ng/ml



#8 Heptachlor epoxide

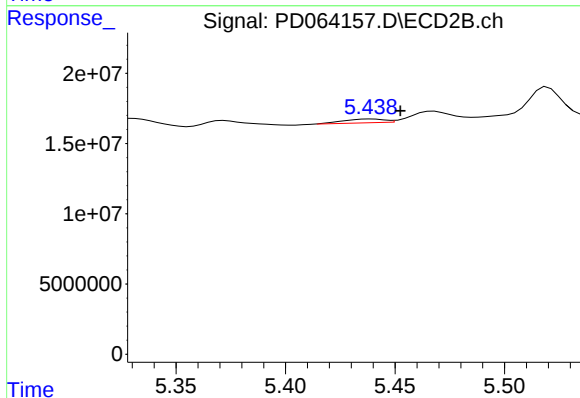
R.T.: 5.191 min
Delta R.T.: -0.036 min
Response: 51258140
Conc: 6.93 ng/ml



#10 trans-Chlordane

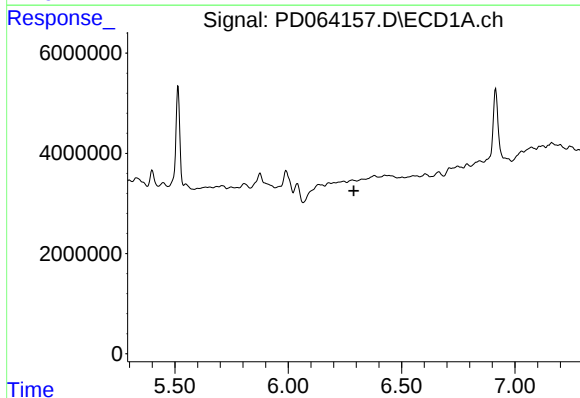
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



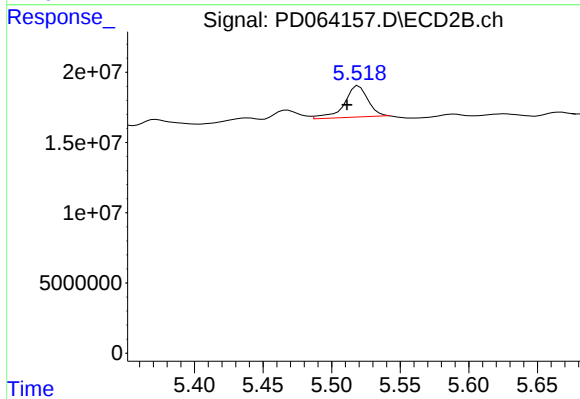
#10 trans-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.013 min
Response: 3466001
Conc: 0.44 ng/ml



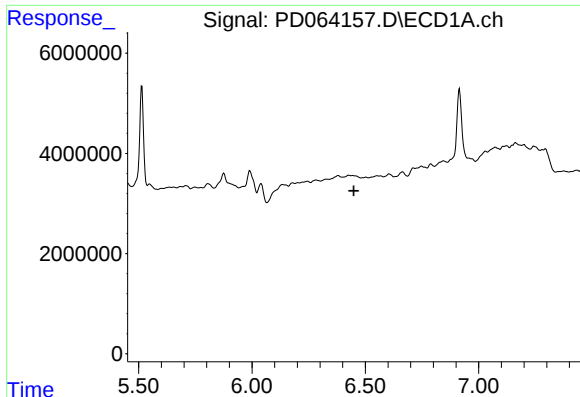
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

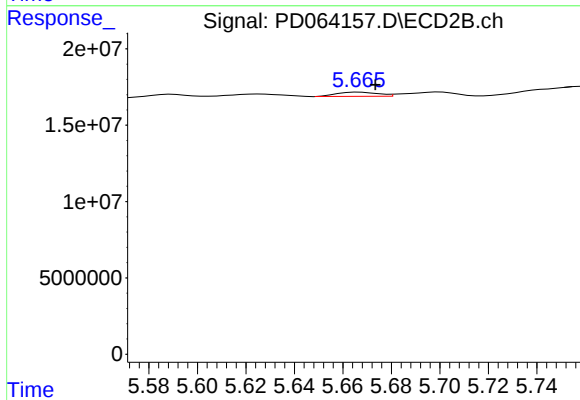
R.T.: 5.520 min
Delta R.T.: 0.009 min
Response: 26852323
Conc: 3.55 ng/ml



#12 4,4'-DDE

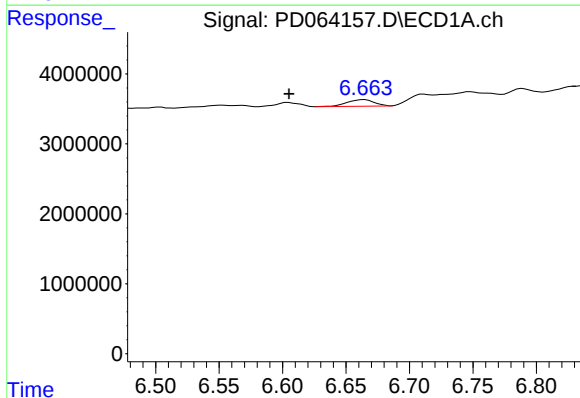
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



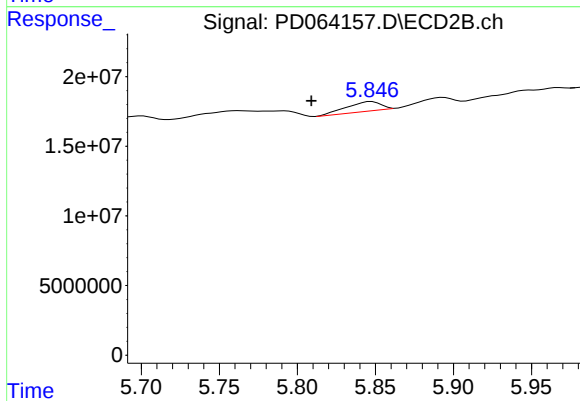
#12 4,4'-DDE

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 3251805
Conc: 0.46 ng/ml



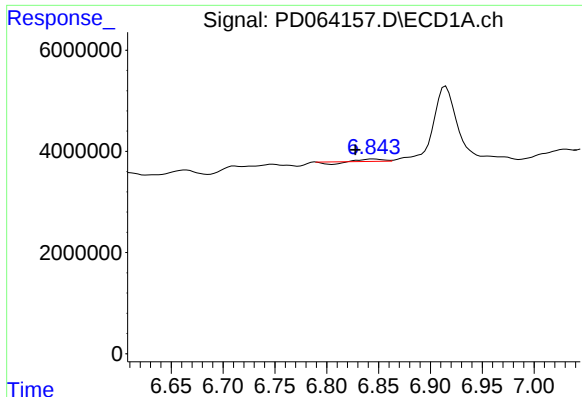
#13 Dieldrin

R.T.: 6.665 min
Delta R.T.: 0.060 min
Response: 1384064
Conc: 0.89 ng/ml



#13 Dieldrin

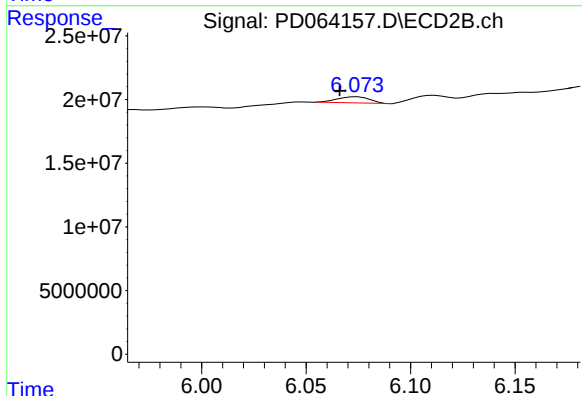
R.T.: 5.848 min
Delta R.T.: 0.039 min
Response: 11293894
Conc: 1.53 ng/ml



#14 Endrin

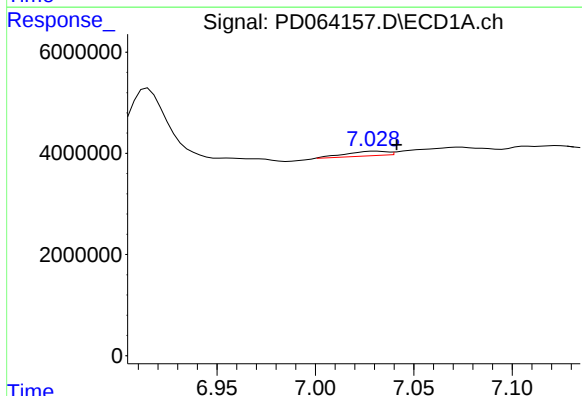
R.T.: 6.845 min
Delta R.T.: 0.017 min
Response: 210818
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



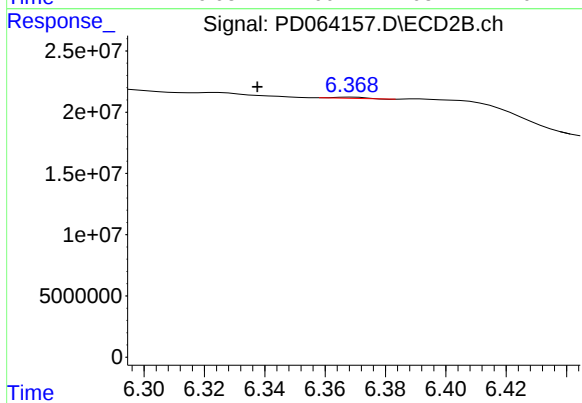
#14 Endrin

R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 5240963
Conc: 0.84 ng/ml



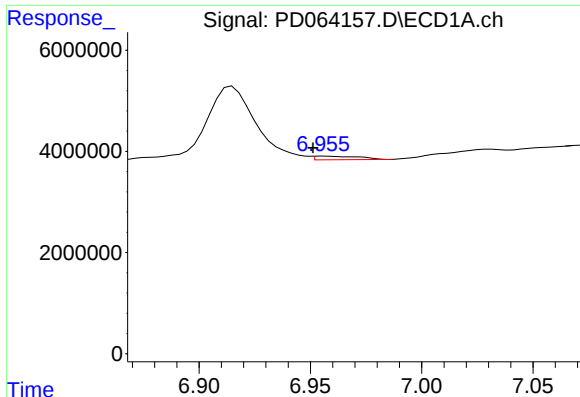
#15 Endosulfan II

R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 1322732
Conc: 1.01 ng/ml



#15 Endosulfan II

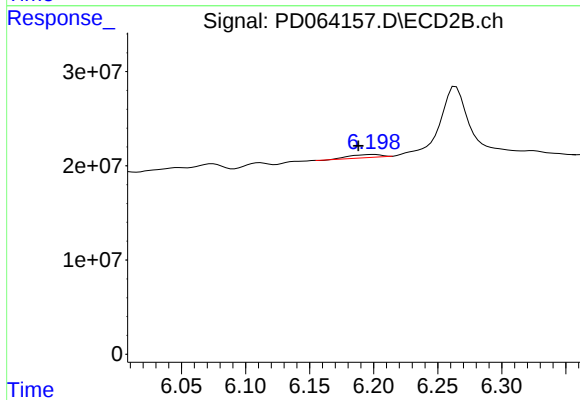
R.T.: 6.369 min
Delta R.T.: 0.032 min
Response: 731549
Conc: 0.12 ng/ml



#16 4,4'-DDD

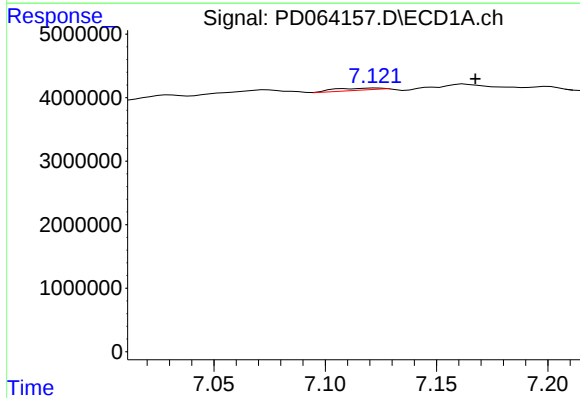
R.T.: 6.956 min
Delta R.T.: 0.005 min
Response: 1029991
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



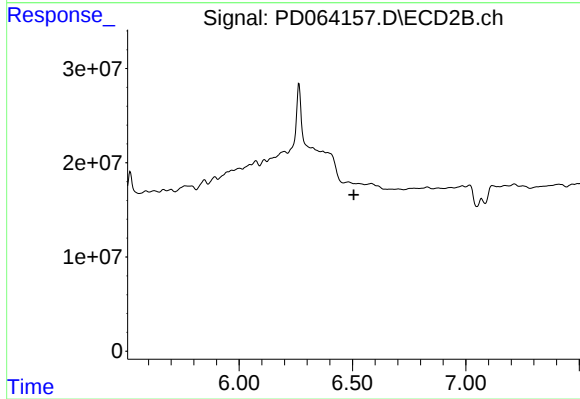
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.012 min
Response: 5531494
Conc: 0.94 ng/ml



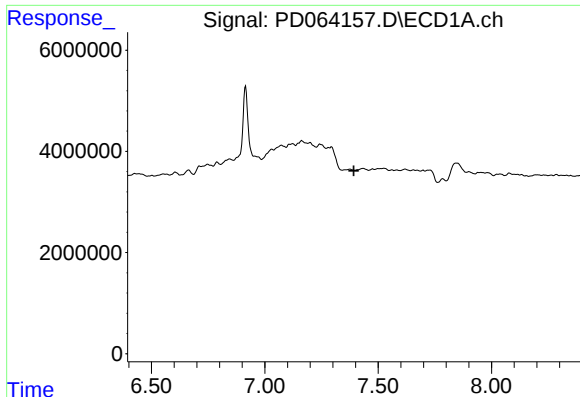
#18 Endrin aldehyde

R.T.: 7.123 min
Delta R.T.: -0.044 min
Response: 645754
Conc: 0.61 ng/ml



#18 Endrin aldehyde

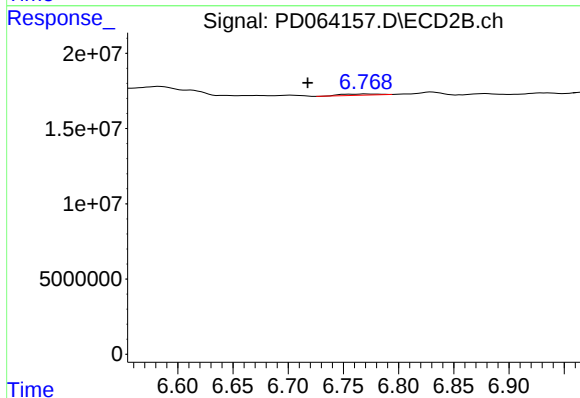
R.T.: 6.483 min
Delta R.T.: -0.023 min
Response: -3833140
Conc: N.D.



#19 Endosulfan Sulfate

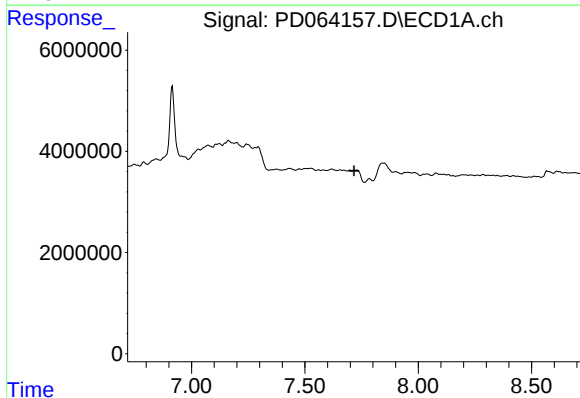
R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



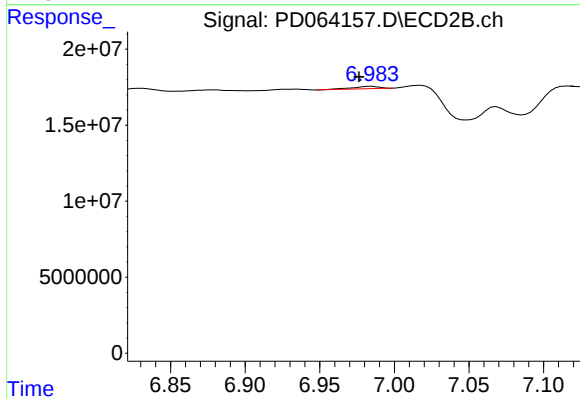
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: 0.053 min
Response: 1882476
Conc: 0.38 ng/ml



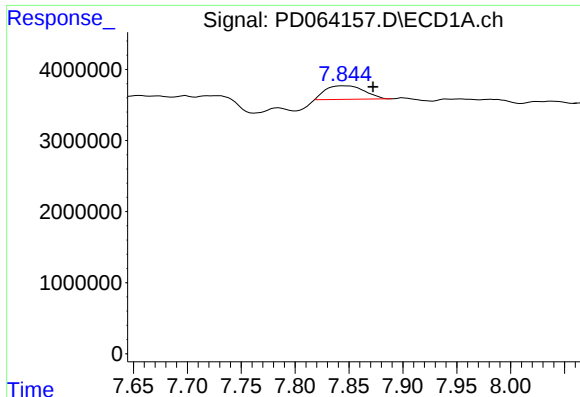
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.



#20 Methoxychlor

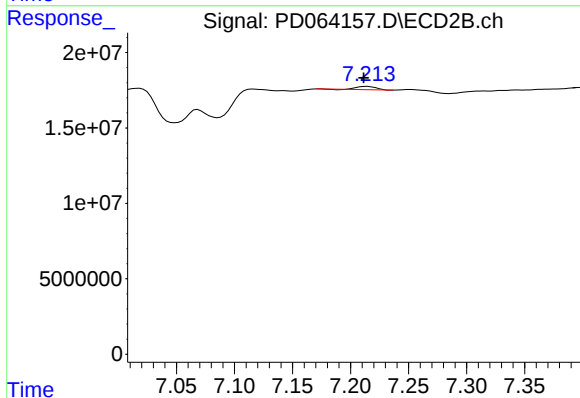
R.T.: 6.985 min
Delta R.T.: 0.008 min
Response: 1937401
Conc: 0.70 ng/ml



#21 Endrin ketone

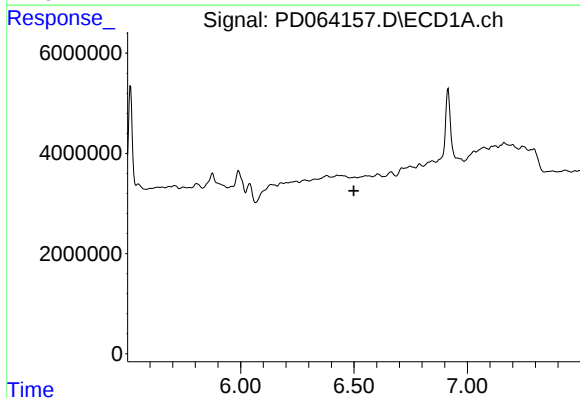
R.T.: 7.845 min
Delta R.T.: -0.027 min
Response: 4775877
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



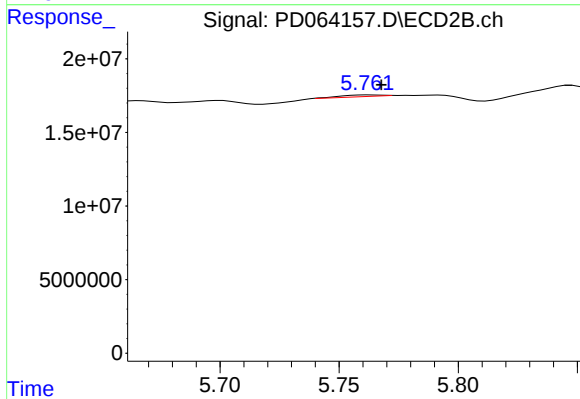
#21 Endrin ketone

R.T.: 7.214 min
Delta R.T.: 0.003 min
Response: 2541572
Conc: 0.41 ng/ml



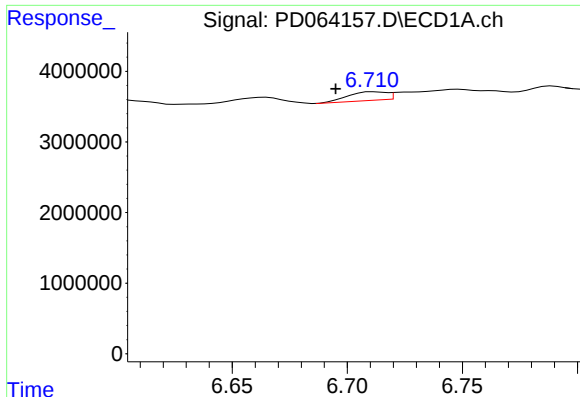
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

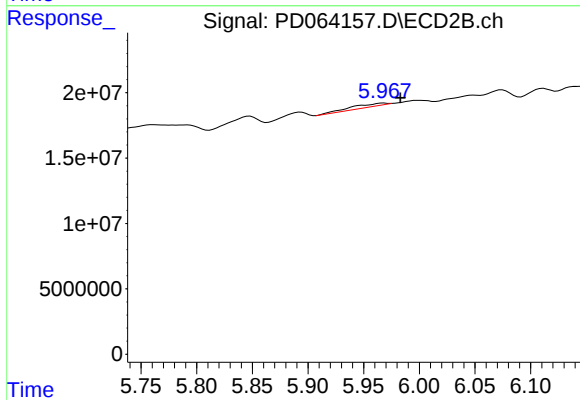
R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 1651292
Conc: 36.67 ng/ml



#23 Toxaphene-2

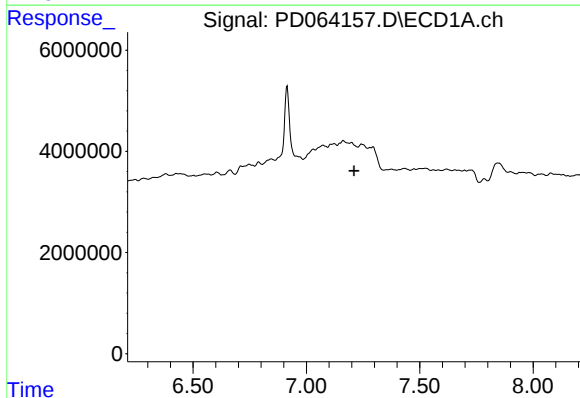
R.T.: 6.712 min
Delta R.T.: 0.017 min
Response: 1406617
Conc: 134.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



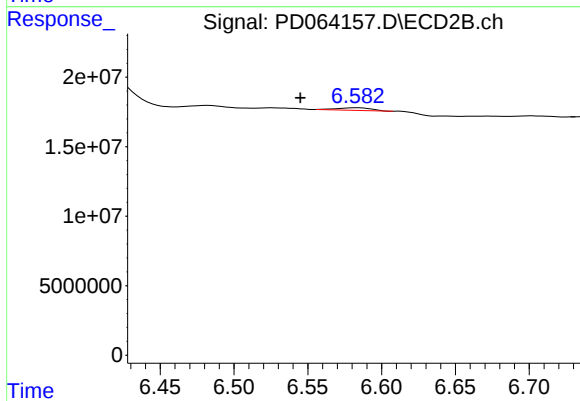
#23 Toxaphene-2

R.T.: 5.968 min
Delta R.T.: -0.015 min
Response: 5039540
Conc: 100.18 ng/ml



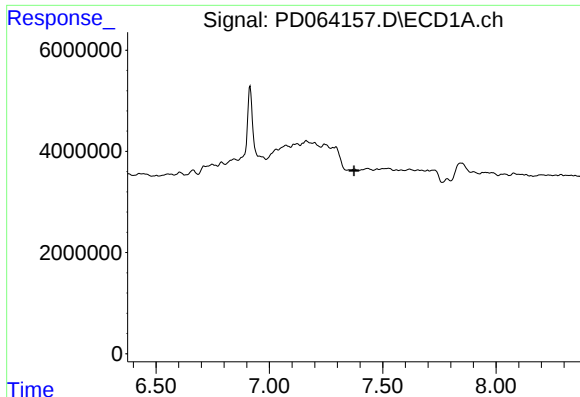
#24 Toxaphene-3

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



#24 Toxaphene-3

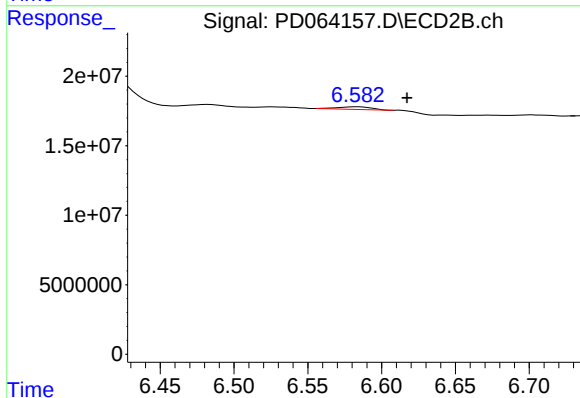
R.T.: 6.584 min
Delta R.T.: 0.039 min
Response: 2944632
Conc: 36.72 ng/ml



#25 Toxaphene-4

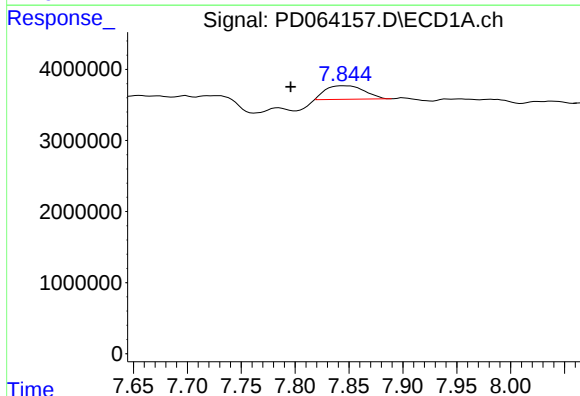
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



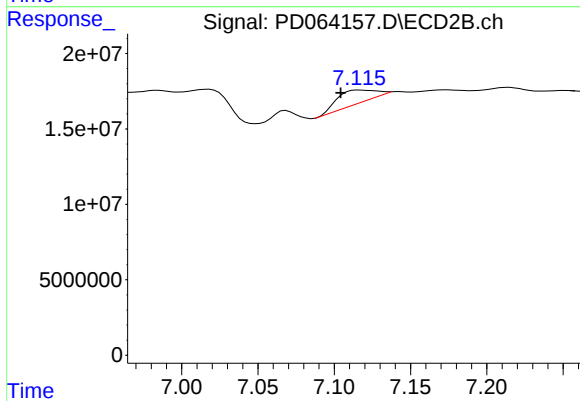
#25 Toxaphene-4

R.T.: 6.584 min
Delta R.T.: -0.034 min
Response: 2944632
Conc: 25.88 ng/ml



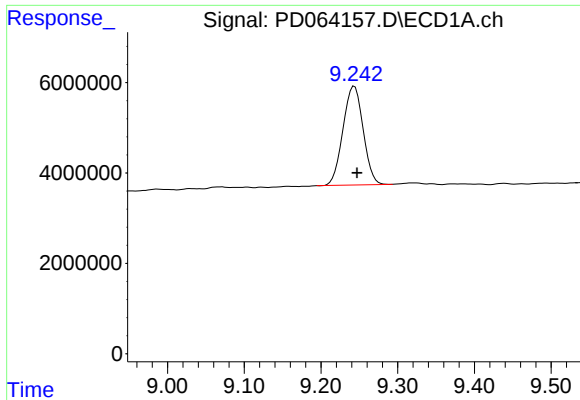
#26 Toxaphene-5

R.T.: 7.845 min
Delta R.T.: 0.049 min
Response: 4775877
Conc: 285.55 ng/ml



#26 Toxaphene-5

R.T.: 7.117 min
Delta R.T.: 0.013 min
Response: 14811107
Conc: 191.89 ng/ml



#27 Decachlorobiphenyl

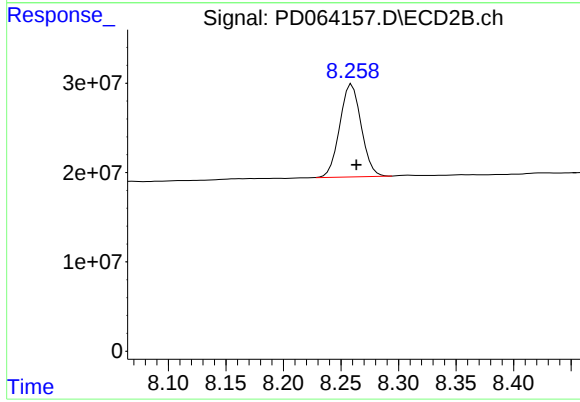
R.T.: 9.243 min

Delta R.T.: -0.003 min

Response: 40186554

Conc: 30.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.259 min

Delta R.T.: -0.004 min

Response: 135001305

Conc: 26.60 ng/ml