

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 11:58
 Operator : AR\AJ
 Sample : M3008-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:21:39 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

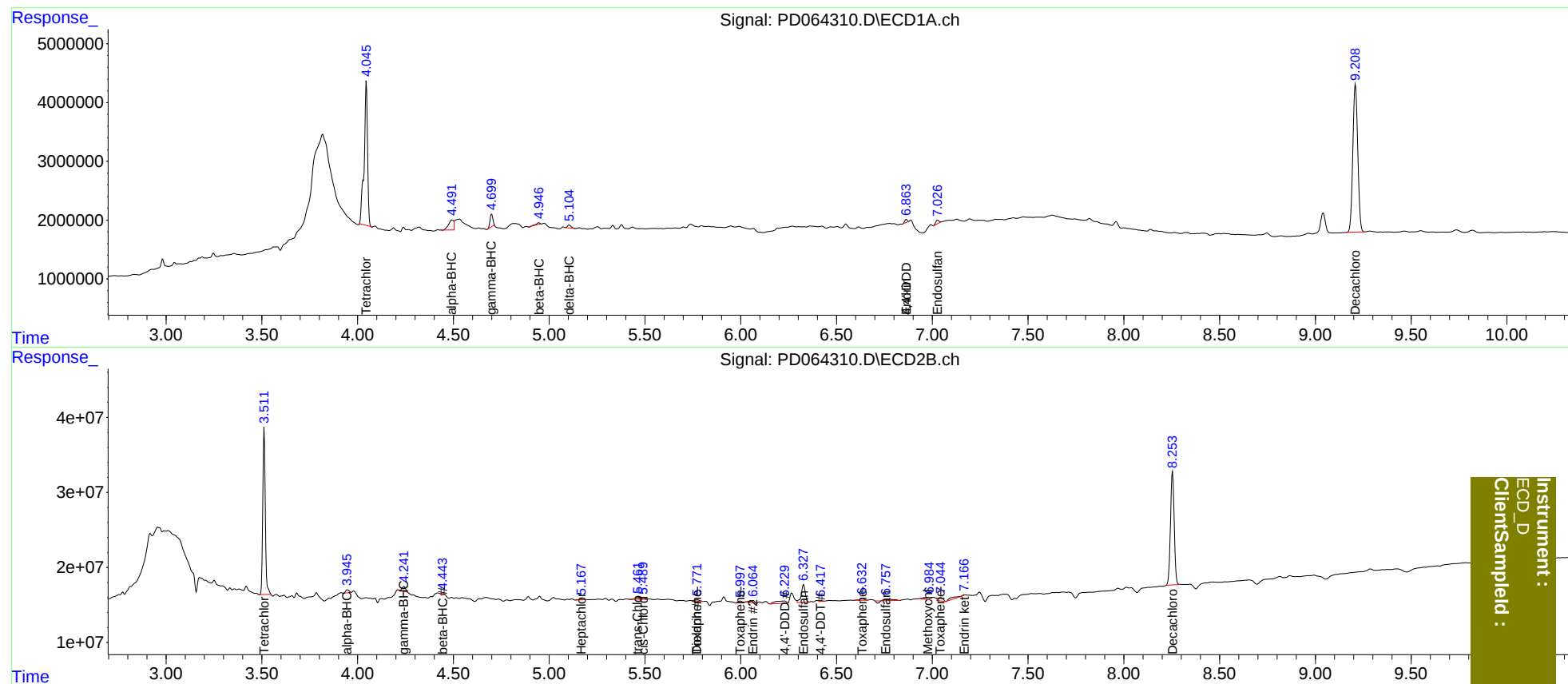
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	30383708	204.2E6	22.709	20.442
27)	SA Decachlor...	9.209	8.255	44876583	206.4E6	41.844	39.520
Target Compounds							
2)	A alpha-BHC	4.493f	3.947	3020172	4809894	1.622	0.360 #
3)	MA gamma-BHC...	4.700f	4.243	2195810	7455898	1.233	0.613 #
4)	MA Heptachlor	0.000	4.546	0	1053604	N.D.	<MDL
5)	MB Aldrin	0.000	4.779	0	427606	N.D.	<MDL
6)	B beta-BHC	4.947f	4.444f	398795	1520507	0.475	0.280 #
7)	B delta-BHC	5.105f	4.636f	680284	-2634130	0.398	N.D. #
8)	B Heptachlo...	0.000	5.169f	0	1028130	N.D.	0.113
10)	B trans-Chl...	0.000	5.462	0	2533347	N.D.	0.272
11)	B cis-Chlor...	0.000	5.489	0	2677527	N.D.	0.296
13)	MA Dieldrin	0.000	5.773	0	3191045	N.D.	0.373
14)	MA Endrin	6.864f	6.065	459657	5100200	0.389	0.700 #
15)	B Endosulfa...	7.028	6.328	654096	33817351	0.541	5.198 #
16)	A 4,4'-DDD	6.864f	6.231f	459657	13053092	0.404	1.940 #
17)	MA 4,4'-DDT	0.000	6.418	0	1380357	N.D.	0.197
19)	B Endosulfa...	0.000	6.758f	0	3968822	N.D.	0.645
20)	A Methoxychlor	0.000	6.979	0	5072196	N.D.	1.644
21)	B Endrin ke...	0.000	7.168f	0	7731557	N.D.	1.141
22)	Toxaphene-1	0.000	5.773	0	3191045	N.D.	60.204
23)	Toxaphene-2	0.000	6.000	0	3141569	N.D.	33.802
25)	Toxaphene-4	0.000	6.634	0	3919719	N.D.	30.513
26)	Toxaphene-5	0.000	7.042	0	8914736	N.D.	71.631

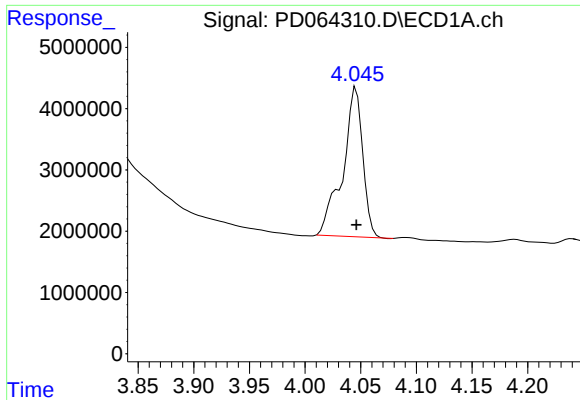
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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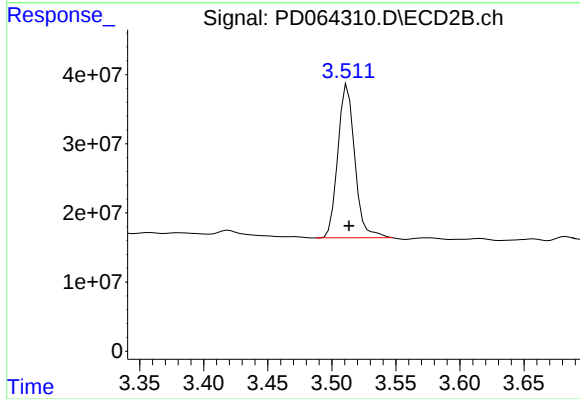




#1 Tetrachloro-m-xylene

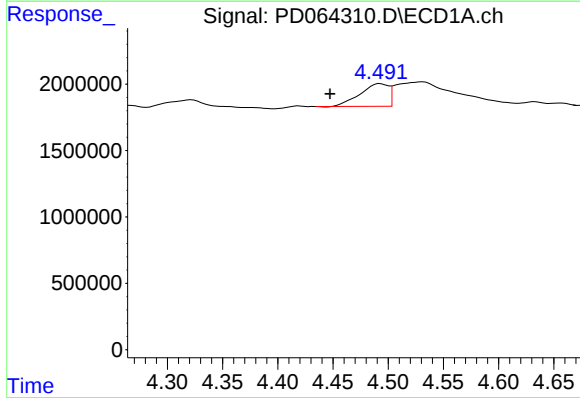
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 30383708
Conc: 22.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



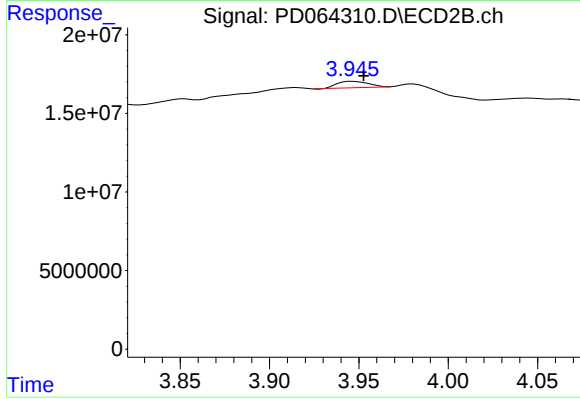
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 204246449
Conc: 20.44 ng/ml



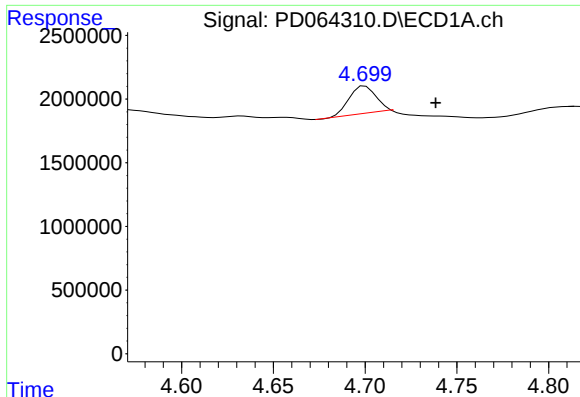
#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: 0.045 min
Response: 3020172
Conc: 1.62 ng/ml



#2 alpha-BHC

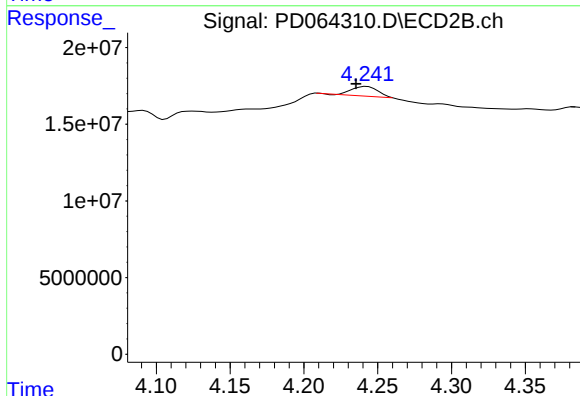
R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 4809894
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

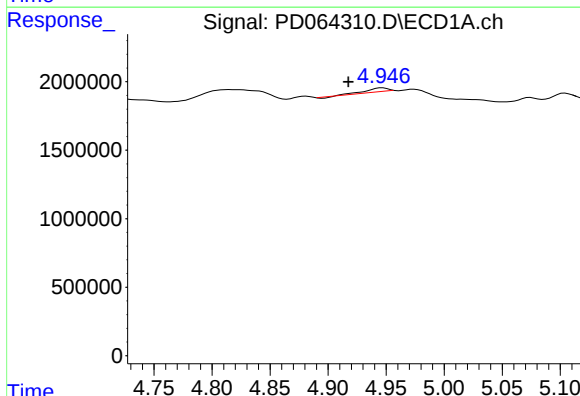
R.T.: 4.700 min
Delta R.T.: -0.039 min
Response: 2195810
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



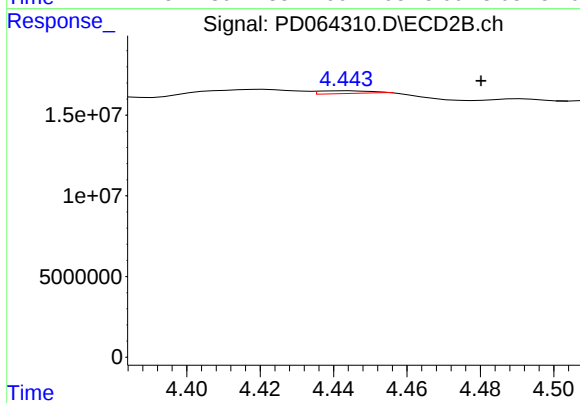
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.007 min
Response: 7455898
Conc: 0.61 ng/ml



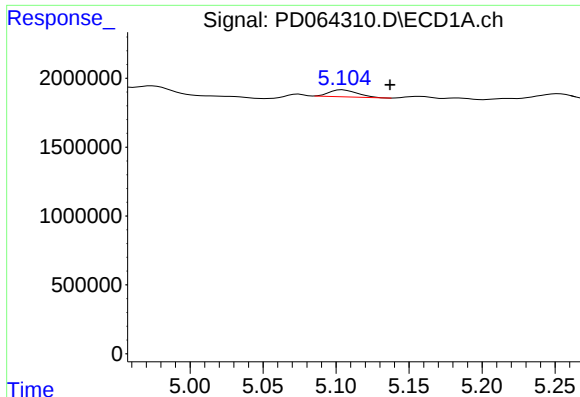
#6 beta-BHC

R.T.: 4.947 min
Delta R.T.: 0.029 min
Response: 398795
Conc: 0.48 ng/ml



#6 beta-BHC

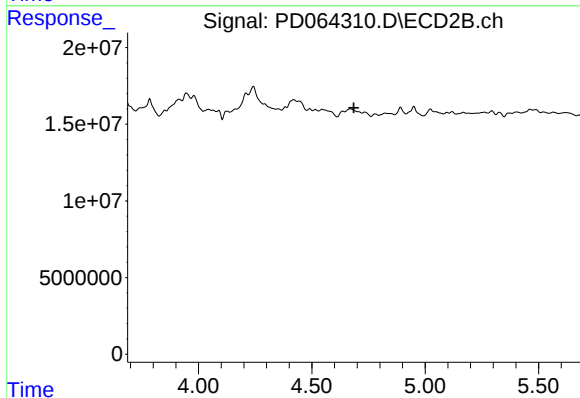
R.T.: 4.444 min
Delta R.T.: -0.036 min
Response: 1520507
Conc: 0.28 ng/ml



#7 delta-BHC

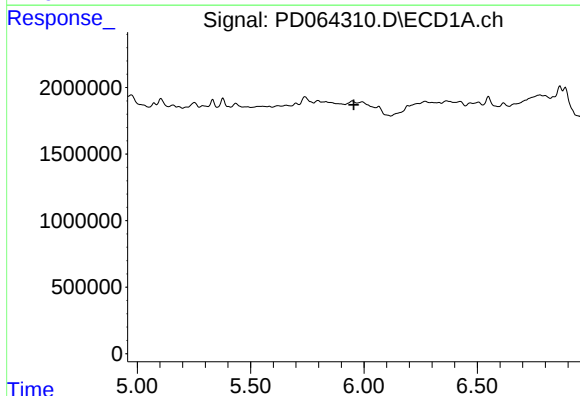
R.T.: 5.105 min
Delta R.T.: -0.032 min
Response: 680284
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



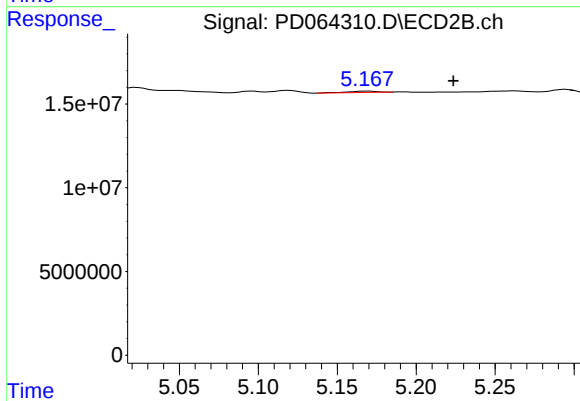
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: -0.050 min
Response: -2634130
Conc: N.D.



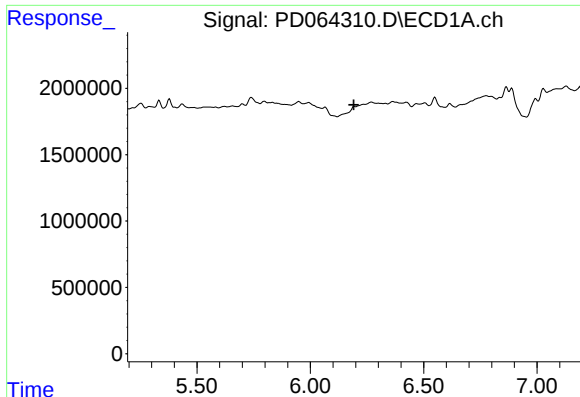
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

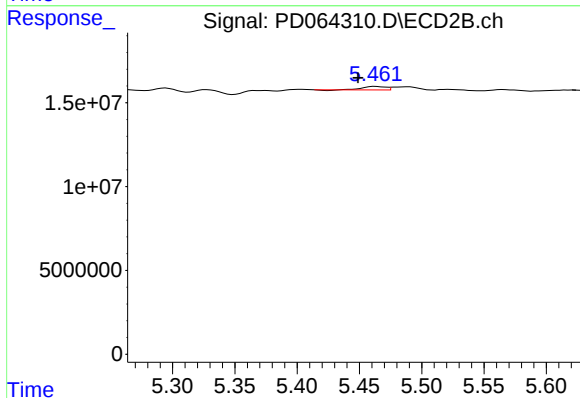
R.T.: 5.169 min
Delta R.T.: -0.054 min
Response: 1028130
Conc: 0.11 ng/ml



#10 trans-Chlordane

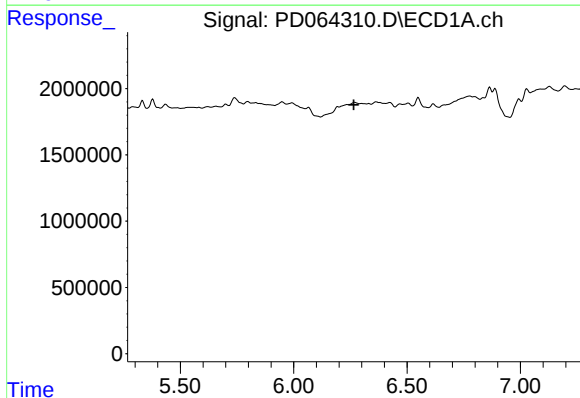
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



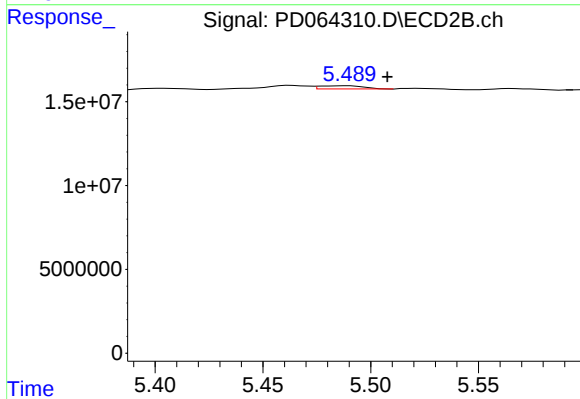
#10 trans-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.013 min
Response: 2533347
Conc: 0.27 ng/ml



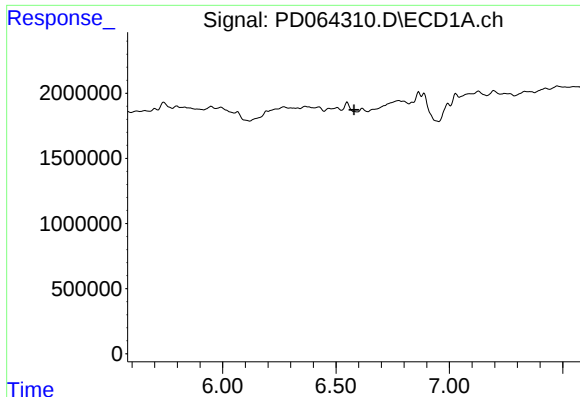
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

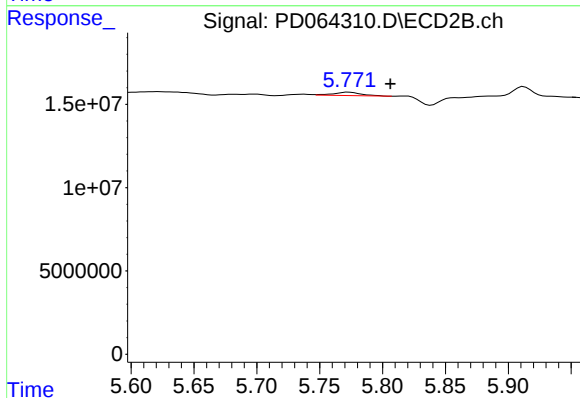
R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 2677527
Conc: 0.30 ng/ml



#13 Dieldrin

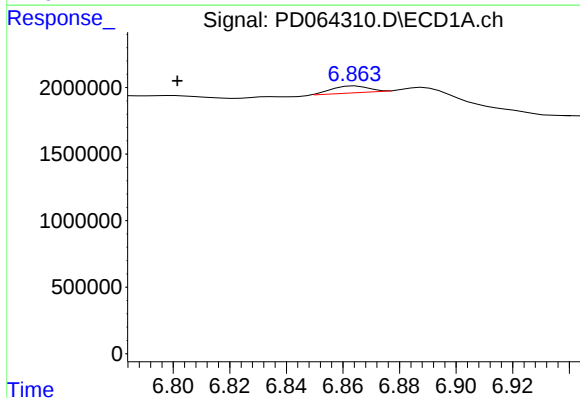
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



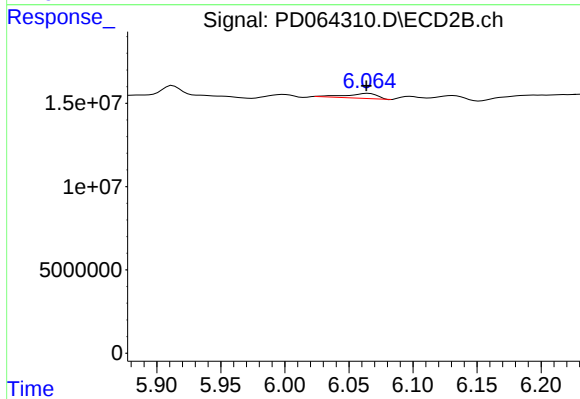
#13 Dieldrin

R.T.: 5.773 min
Delta R.T.: -0.033 min
Response: 3191045
Conc: 0.37 ng/ml



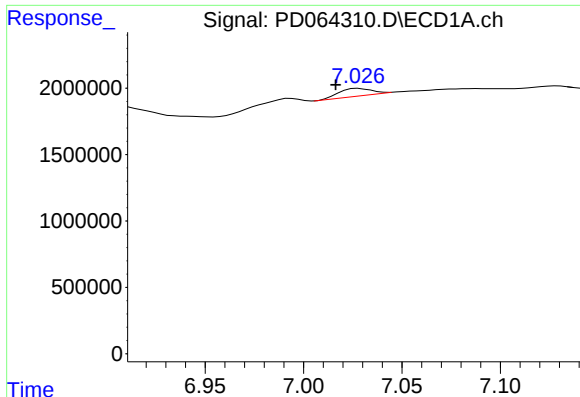
#14 Endrin

R.T.: 6.864 min
Delta R.T.: 0.063 min
Response: 459657
Conc: 0.39 ng/ml



#14 Endrin

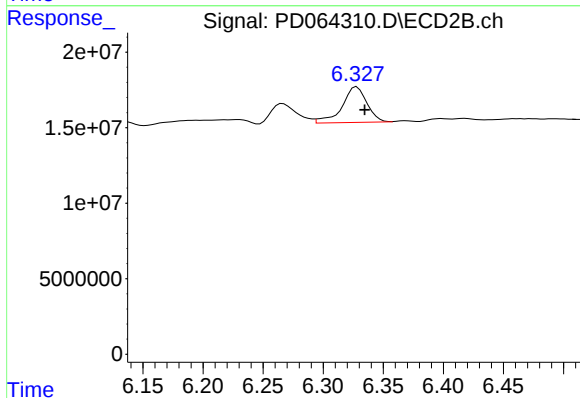
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 5100200
Conc: 0.70 ng/ml



#15 Endosulfan II

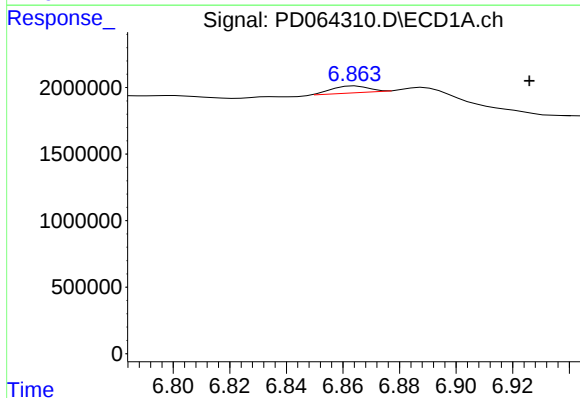
R.T.: 7.028 min
Delta R.T.: 0.011 min
Response: 654096
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



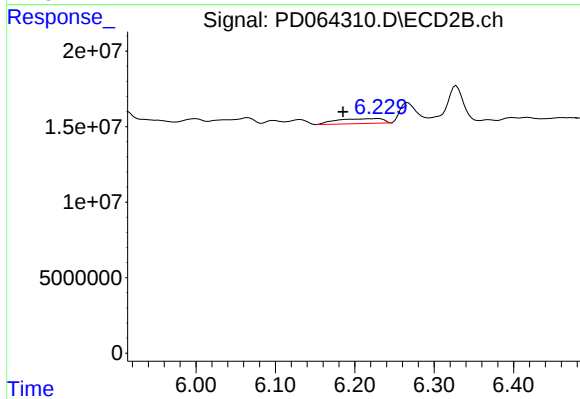
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 33817351
Conc: 5.20 ng/ml



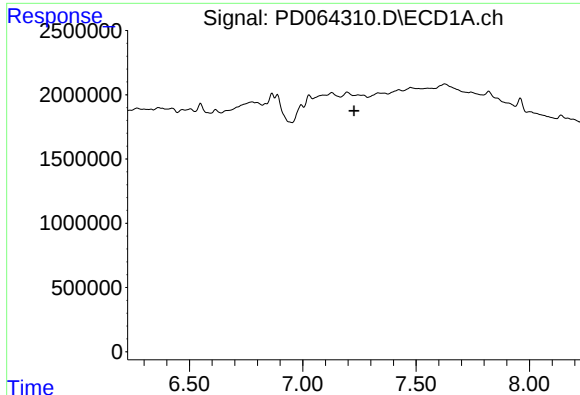
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: -0.061 min
Response: 459657
Conc: 0.40 ng/ml



#16 4,4'-DDD

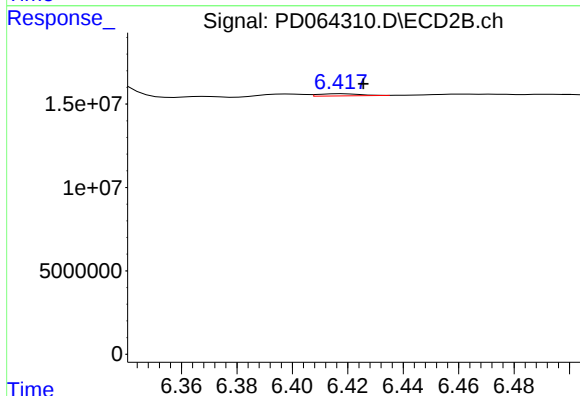
R.T.: 6.231 min
Delta R.T.: 0.046 min
Response: 13053092
Conc: 1.94 ng/ml



#17 4,4'-DDT

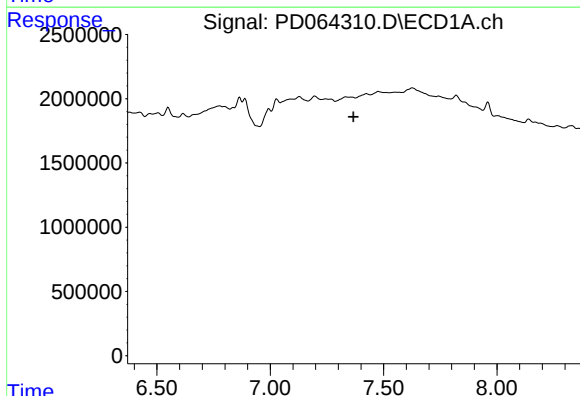
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



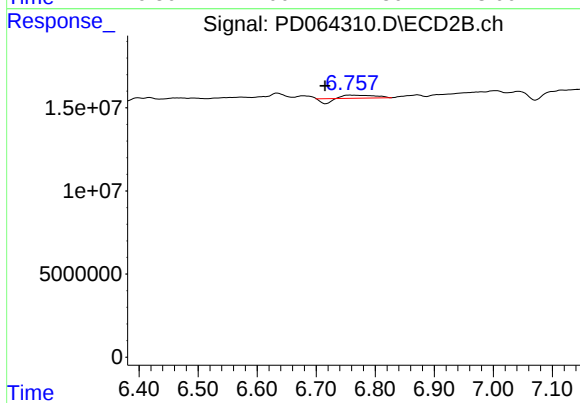
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 1380357
Conc: 0.20 ng/ml



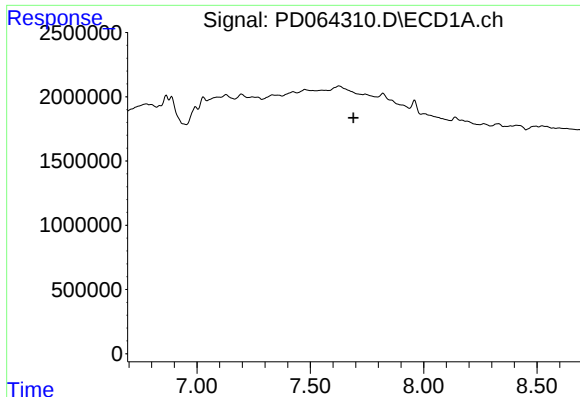
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

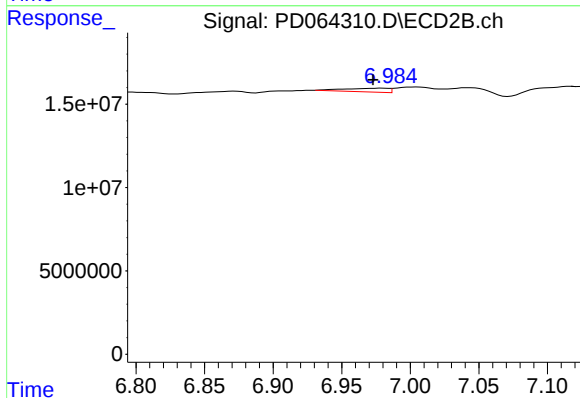
R.T.: 6.758 min
Delta R.T.: 0.043 min
Response: 3968822
Conc: 0.64 ng/ml



#20 Methoxychlor

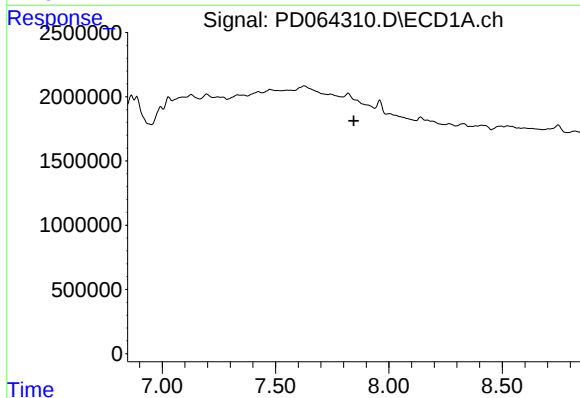
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



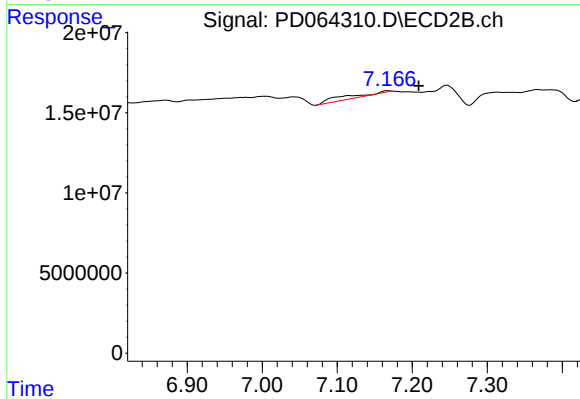
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: 0.007 min
Response: 5072196
Conc: 1.64 ng/ml



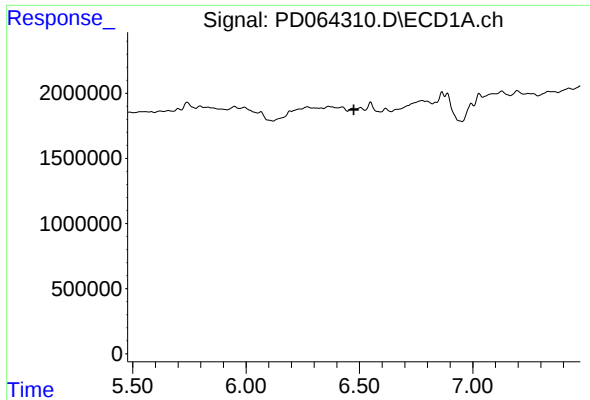
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.



#21 Endrin ketone

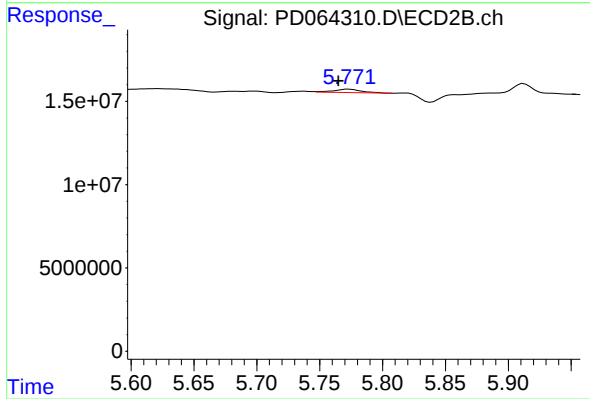
R.T.: 7.168 min
Delta R.T.: -0.041 min
Response: 7731557
Conc: 1.14 ng/ml



#22 Toxaphene-1

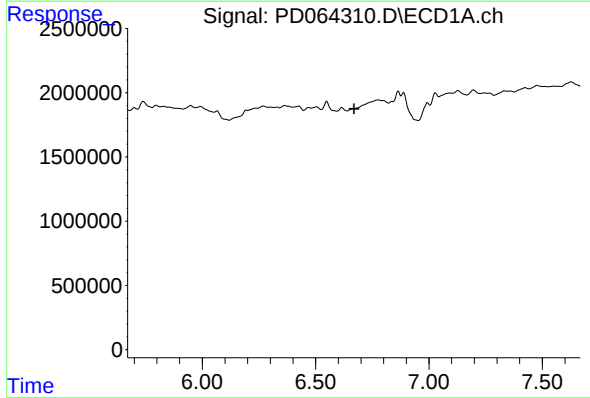
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



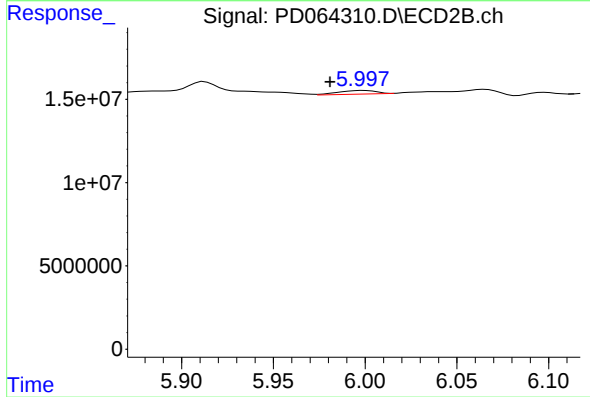
#22 Toxaphene-1

R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 3191045
Conc: 60.20 ng/ml



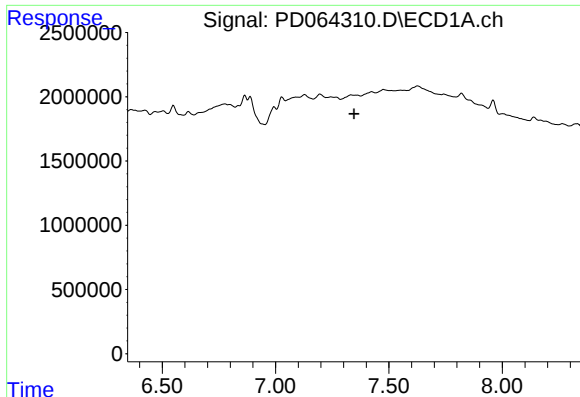
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

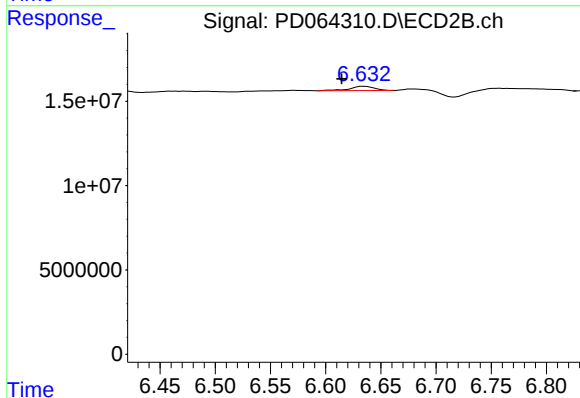
R.T.: 6.000 min
Delta R.T.: 0.019 min
Response: 3141569
Conc: 33.80 ng/ml



#25 Toxaphene-4

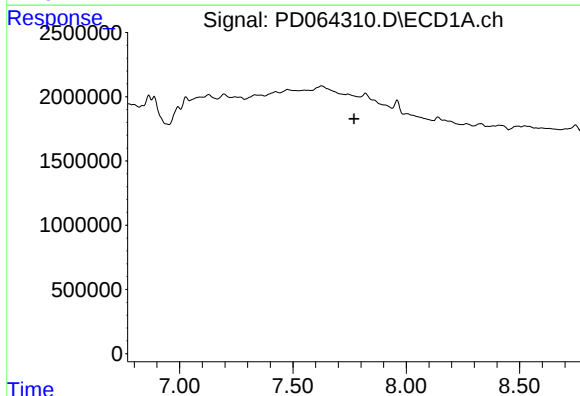
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



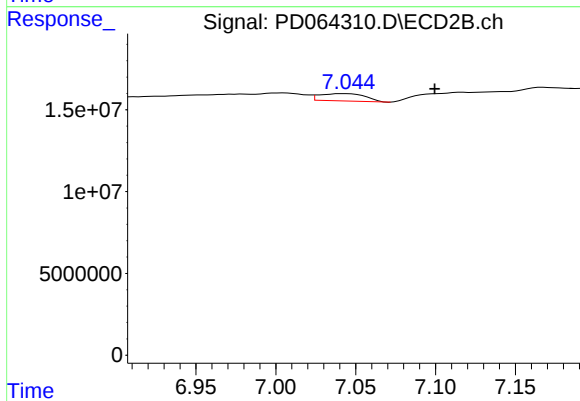
#25 Toxaphene-4

R.T.: 6.634 min
Delta R.T.: 0.020 min
Response: 3919719
Conc: 30.51 ng/ml



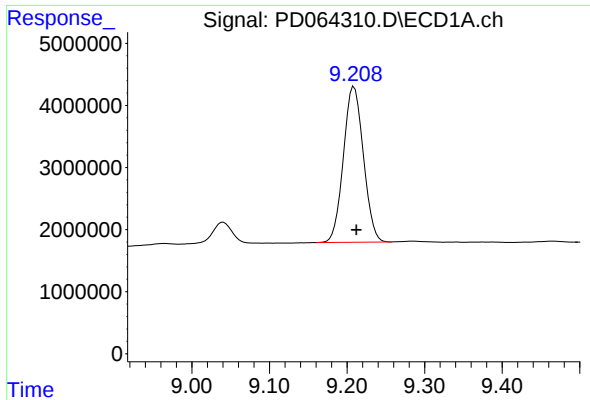
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 7.042 min
Delta R.T.: -0.057 min
Response: 8914736
Conc: 71.63 ng/ml



#27 Decachlorobiphenyl

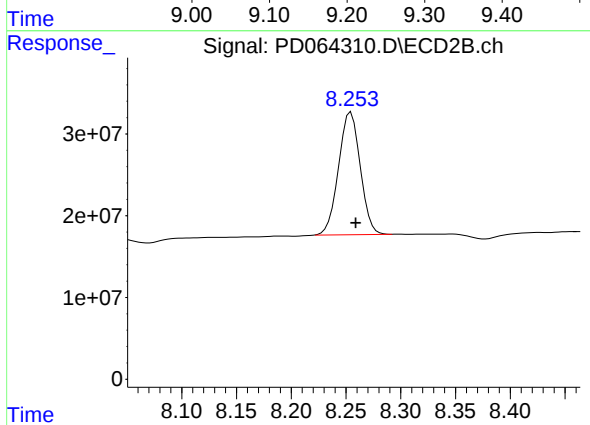
R.T.: 9.209 min

Delta R.T.: -0.003 min

Response: 44876583

Conc: 41.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.255 min

Delta R.T.: -0.004 min

Response: 206446327

Conc: 39.52 ng/ml