

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 16:11
 Operator : AR\AJ
 Sample : PIBLK58
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:53:57 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

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

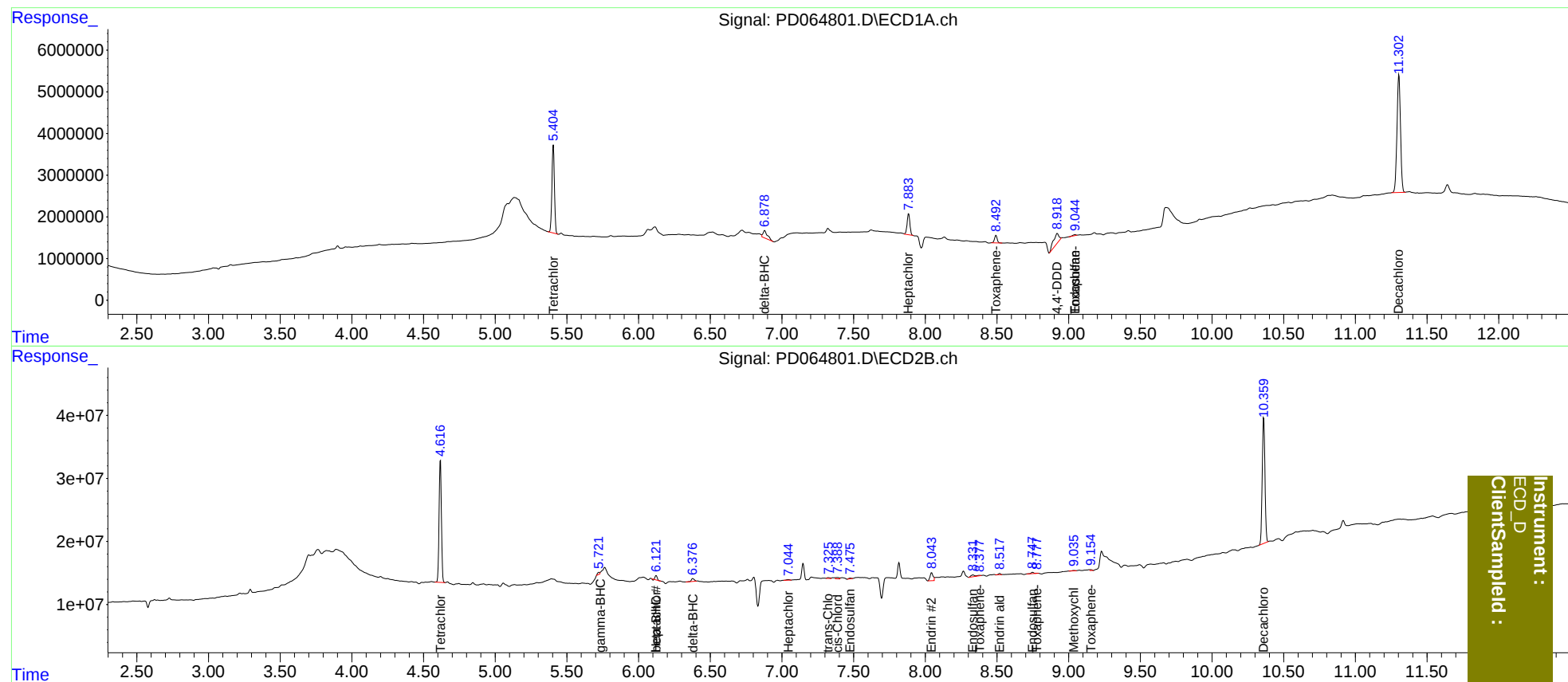
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	25486513	219.7E6	21.365	24.038
27)	SA Decachlor...	11.304	10.361	48100827	262.1E6	36.540	44.067
Target Compounds							
2)	A alpha-BHC	0.000	5.293f	0	413977	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.725	0	3198022	N.D.	0.280
4)	MA Heptachlor	0.000	6.123f	0	5889273	N.D.	0.519
6)	B beta-BHC	0.000	6.123	0	5889273	N.D.	0.971
7)	B delta-BHC	6.880f	6.378	3760300	6224037	2.161	0.573 #
8)	B Heptachlo...	7.884	7.045	6764493	1538936	3.940	0.166 #
9)	A Endosulfan I	0.000	7.476	0	1348989	N.D.	0.175
10)	B trans-Chl...	0.000	7.323	0	1644606	N.D.	0.181
11)	B cis-Chlor...	0.000	7.389	0	3488074	N.D.	0.392
14)	MA Endrin	0.000	8.044	0	18089156	N.D.	3.149
15)	B Endosulfa...	9.045	8.333	333706	4887279	0.257	0.847 #
16)	A 4,4'-DDD	8.920f	0.000	6480229	0	5.279	N.D. #
18)	B Endrin al...	0.000	8.519	0	1584019	N.D.	0.321
19)	B Endosulfa...	0.000	8.748	0	2585495	N.D.	0.480
20)	A Methoxychlor	0.000	9.036	0	895554	N.D.	0.350
23)	Toxaphene-2	9.045	0.000	333706	0	19.143	N.D. #
24)	Toxaphene-3	0.000	8.379	0	1388773	N.D.	12.121
25)	Toxaphene-4	0.000	8.778	0	404682	N.D.	7.184
26)	Toxaphene-5	0.000	9.155	0	1372382	N.D.	10.917

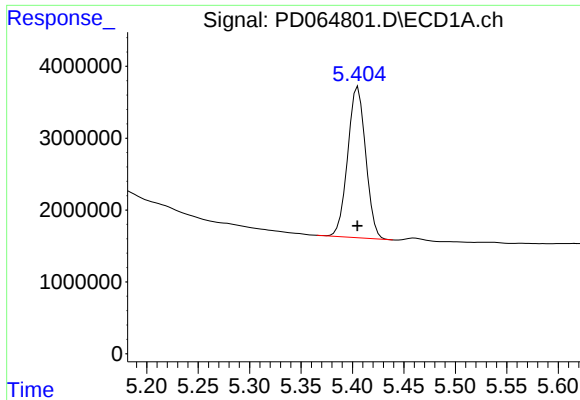
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 Aug 2021 16:11
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Misc :
ALS Vial : 2 Sample Multiplier: 1

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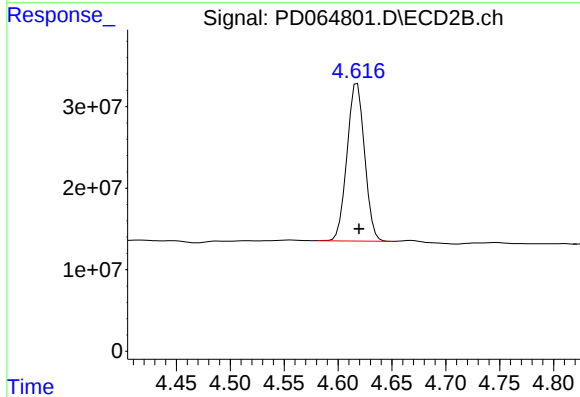




#1 Tetrachloro-m-xylene

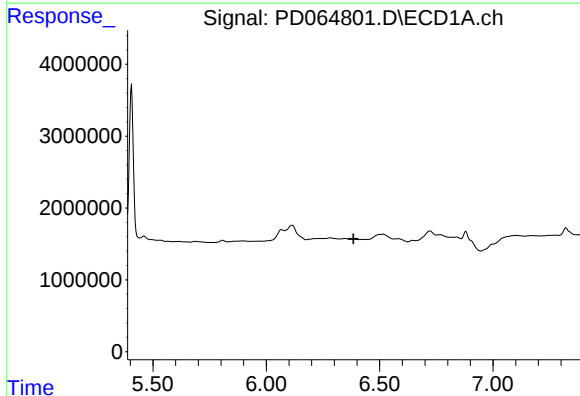
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 25486513
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



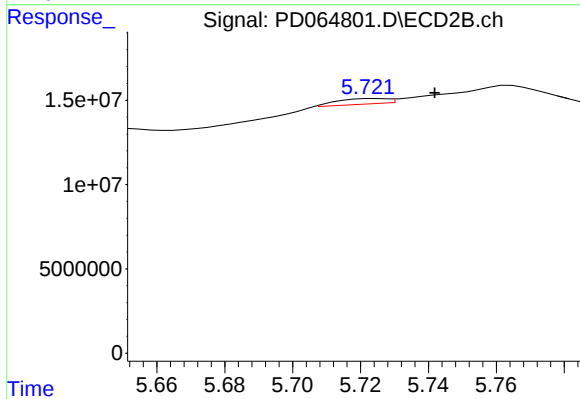
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 219657450
Conc: 24.04 ng/ml



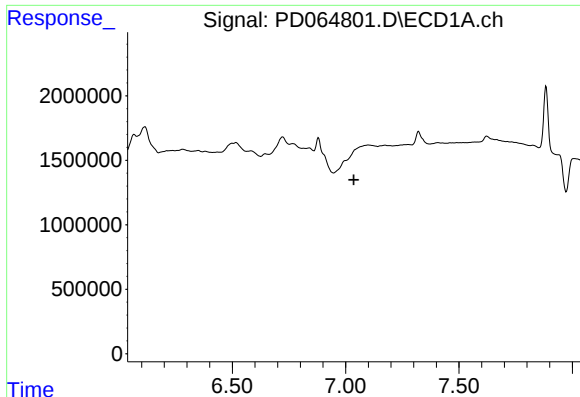
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

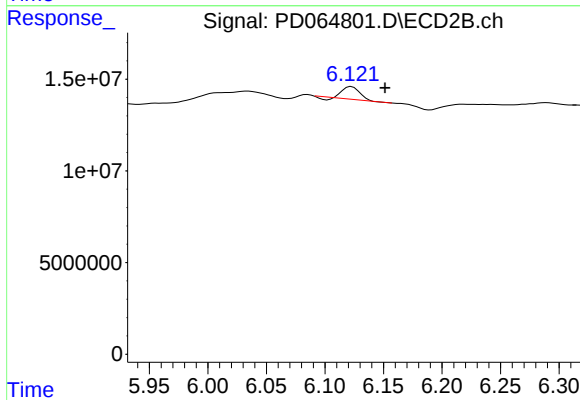
R.T.: 5.725 min
Delta R.T.: -0.017 min
Response: 3198022
Conc: 0.28 ng/ml



#4 Heptachlor

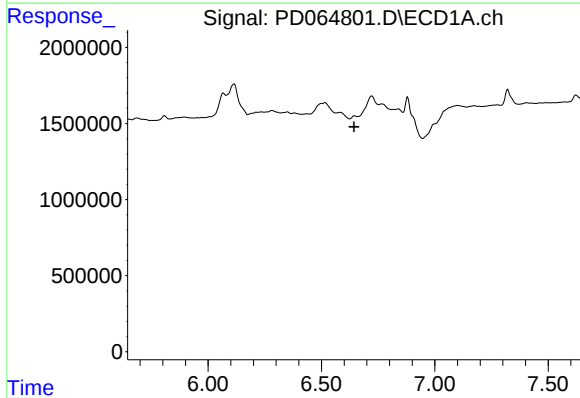
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



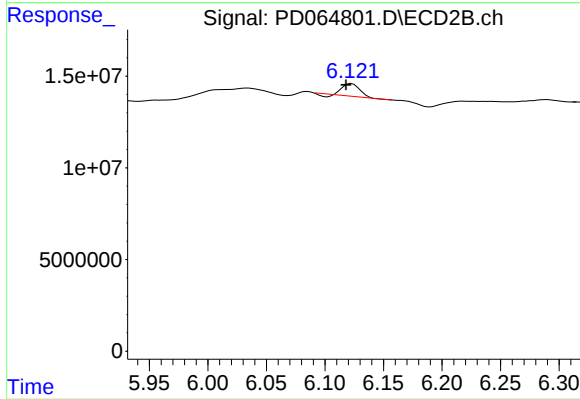
#4 Heptachlor

R.T.: 6.123 min
Delta R.T.: -0.029 min
Response: 5889273
Conc: 0.52 ng/ml



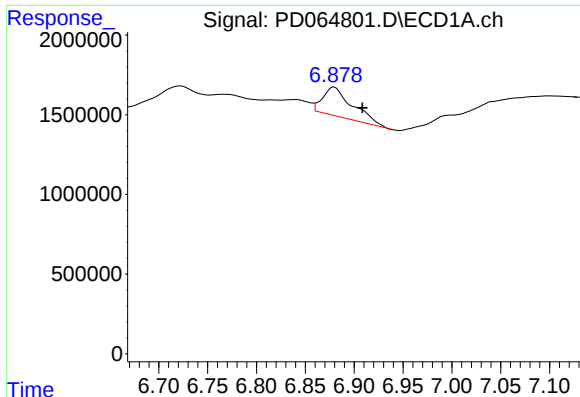
#6 beta-BHC

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



#6 beta-BHC

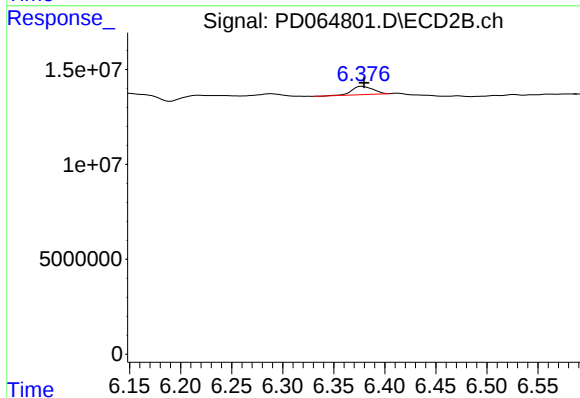
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 5889273
Conc: 0.97 ng/ml



#7 delta-BHC

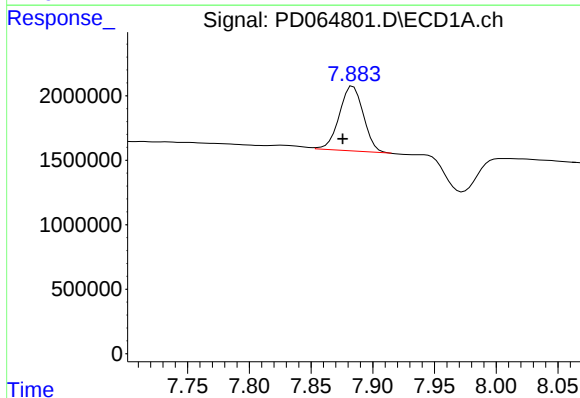
R.T.: 6.880 min
Delta R.T.: -0.029 min
Response: 3760300
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



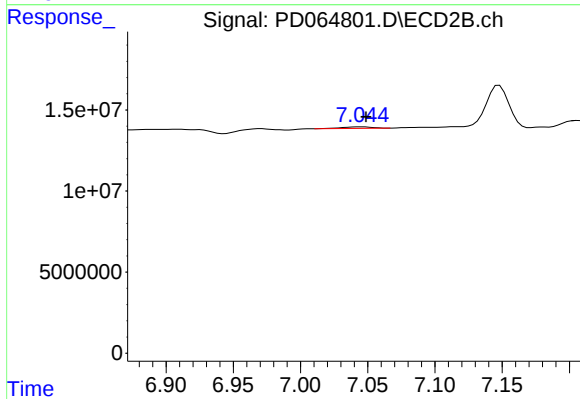
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 6224037
Conc: 0.57 ng/ml



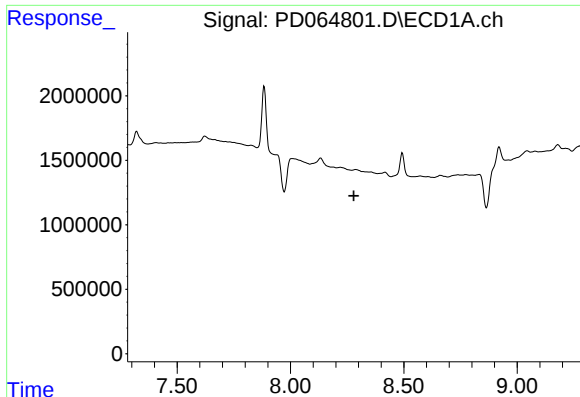
#8 Heptachlor epoxide

R.T.: 7.884 min
Delta R.T.: 0.008 min
Response: 6764493
Conc: 3.94 ng/ml



#8 Heptachlor epoxide

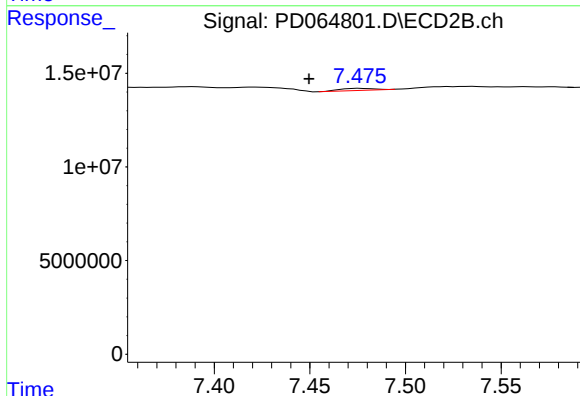
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 1538936
Conc: 0.17 ng/ml



#9 Endosulfan I

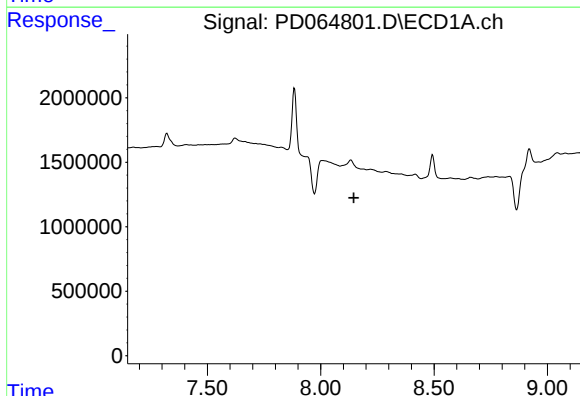
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



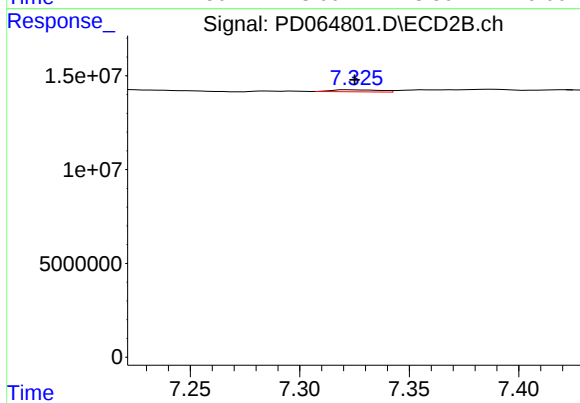
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: 0.026 min
Response: 1348989
Conc: 0.18 ng/ml



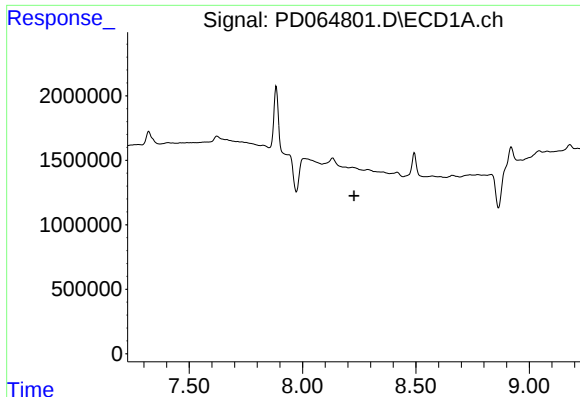
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

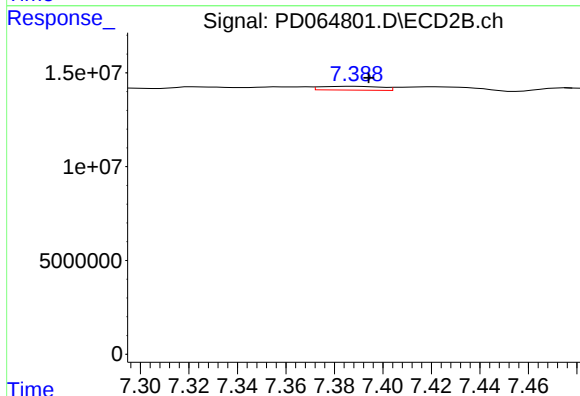
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 1644606
Conc: 0.18 ng/ml



#11 cis-Chlordane

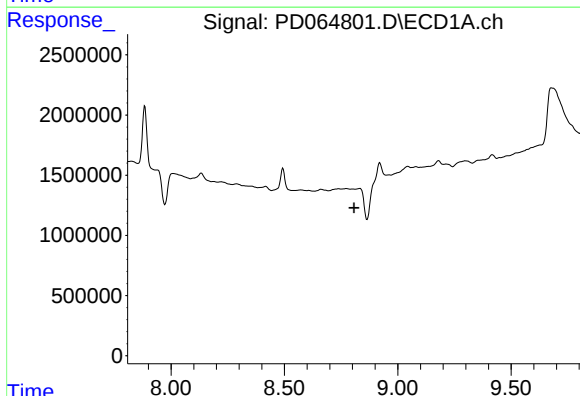
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



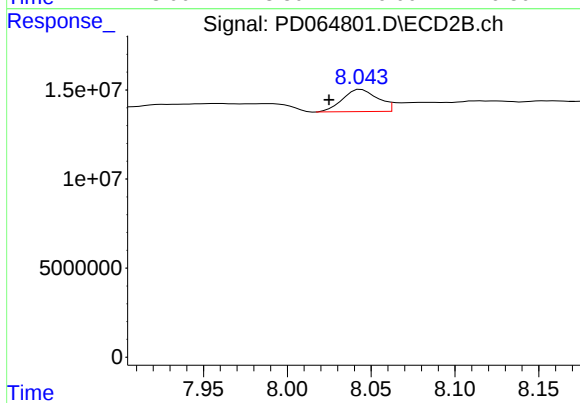
#11 cis-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 3488074
Conc: 0.39 ng/ml



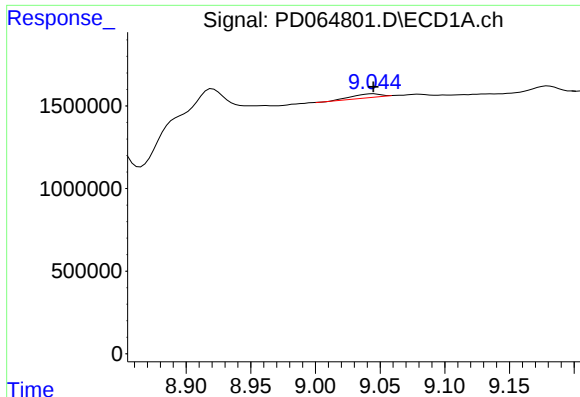
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 8.808 min
Response: 0
Conc: N.D.



#14 Endrin

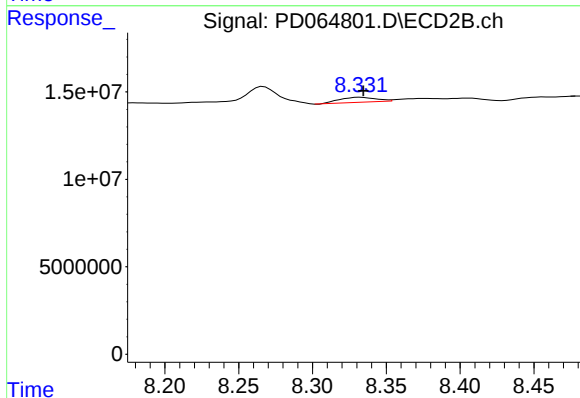
R.T.: 8.044 min
Delta R.T.: 0.019 min
Response: 18089156
Conc: 3.15 ng/ml



#15 Endosulfan II

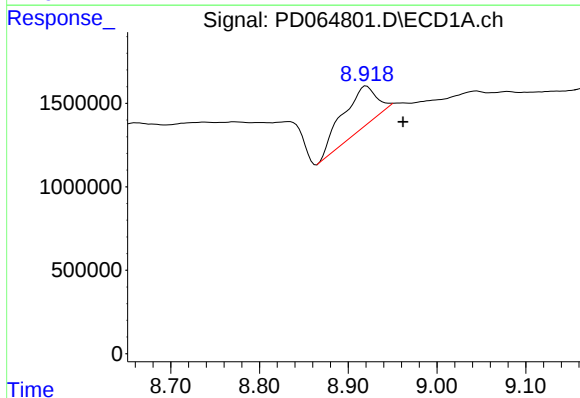
R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 333706
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



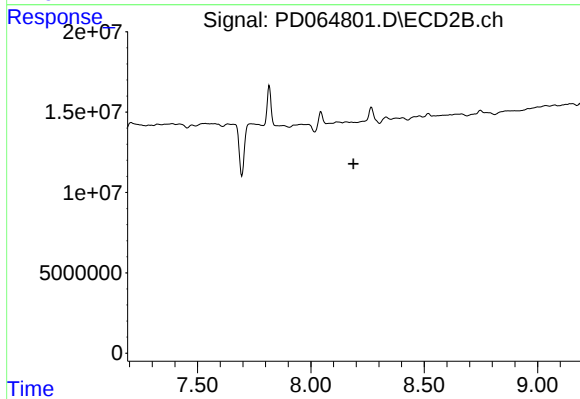
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 4887279
Conc: 0.85 ng/ml



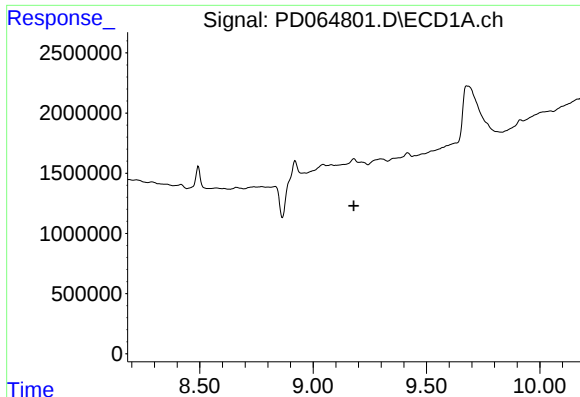
#16 4,4'-DDD

R.T.: 8.920 min
Delta R.T.: -0.041 min
Response: 6480229
Conc: 5.28 ng/ml



#16 4,4'-DDD

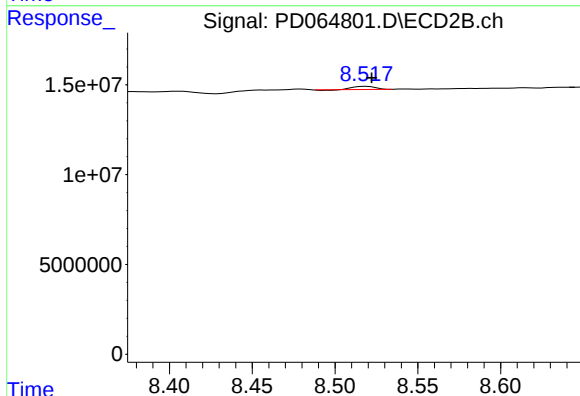
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

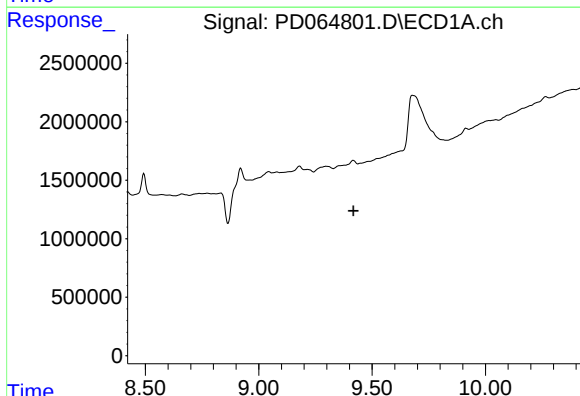
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



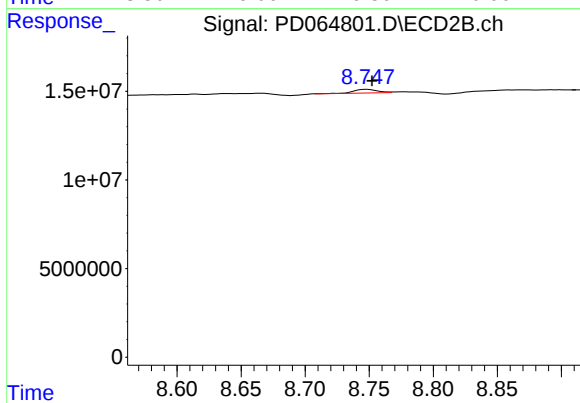
#18 Endrin aldehyde

R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 1584019
Conc: 0.32 ng/ml



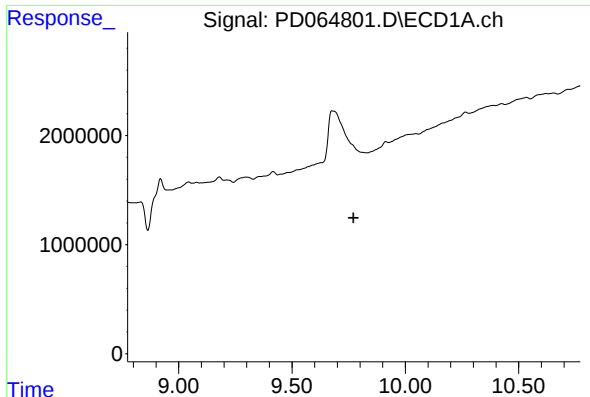
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

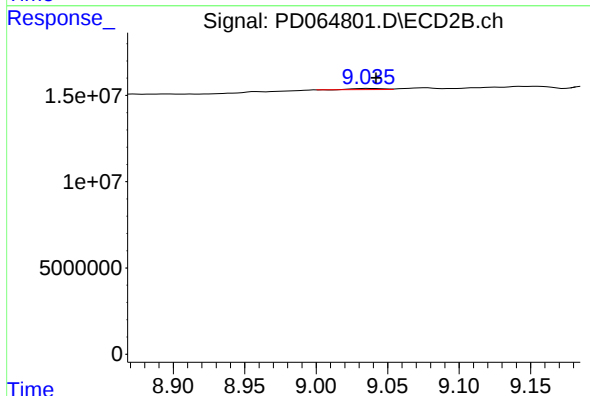
R.T.: 8.748 min
Delta R.T.: -0.004 min
Response: 2585495
Conc: 0.48 ng/ml



#20 Methoxychlor

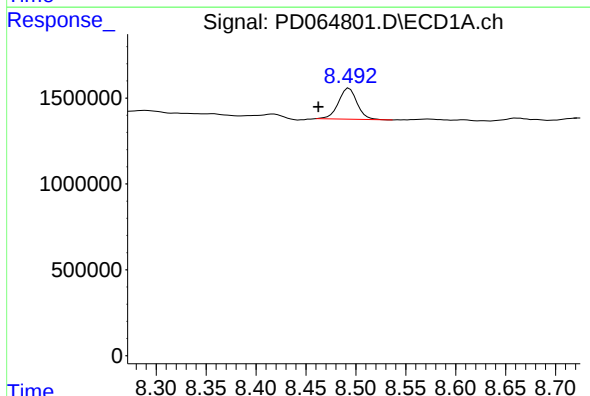
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



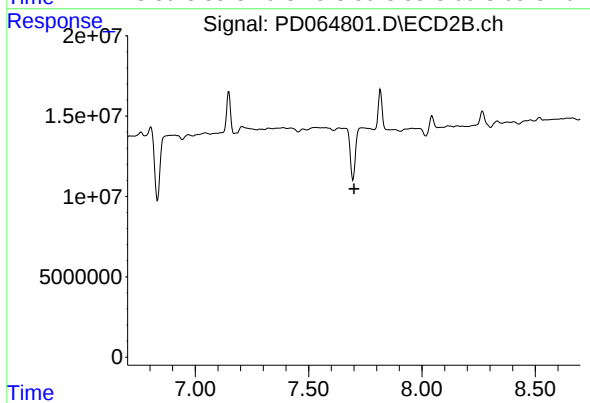
#20 Methoxychlor

R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 895554
Conc: 0.35 ng/ml



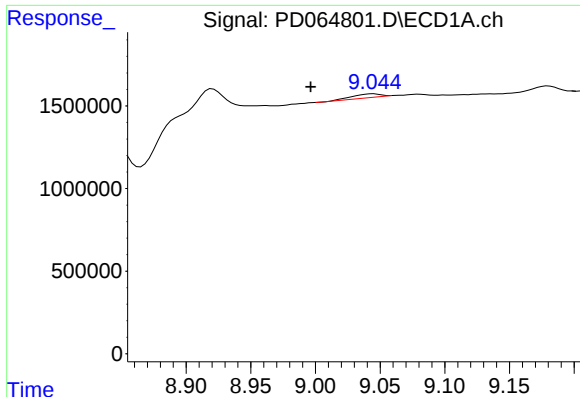
#22 Toxaphene-1

R.T.: 8.493 min
Delta R.T.: 0.031 min
Response: 2349519
Conc: 251.79 ng/ml



#22 Toxaphene-1

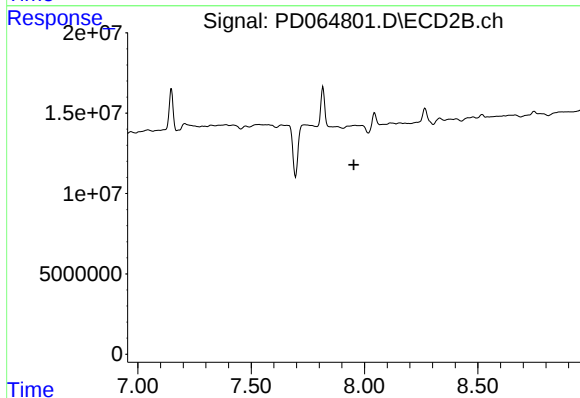
R.T.: 7.734 min
Delta R.T.: 0.033 min
Response: -18853213
Conc: N.D.



#23 Toxaphene-2

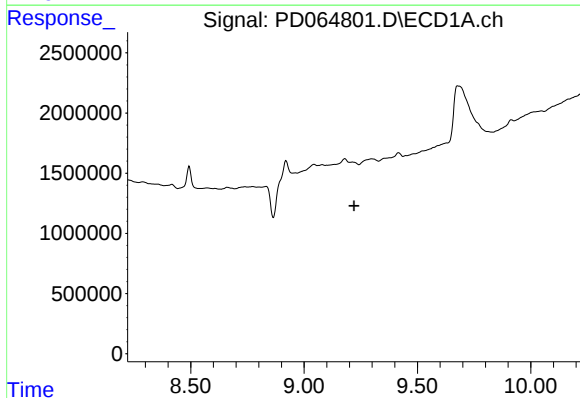
R.T.: 9.045 min
Delta R.T.: 0.048 min
Response: 333706
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



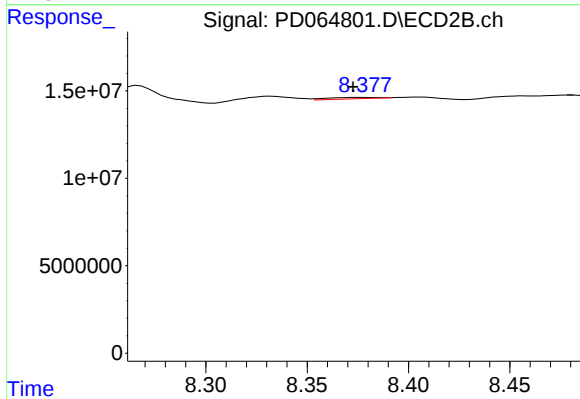
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.



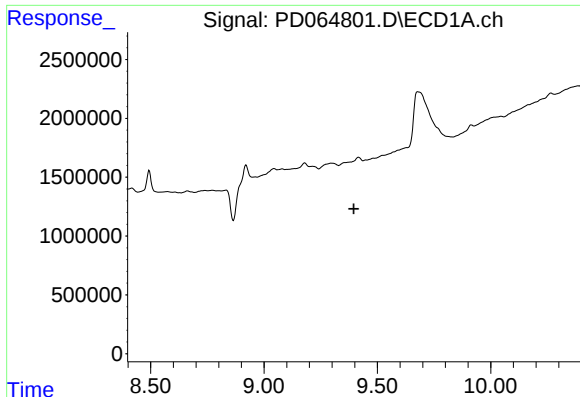
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

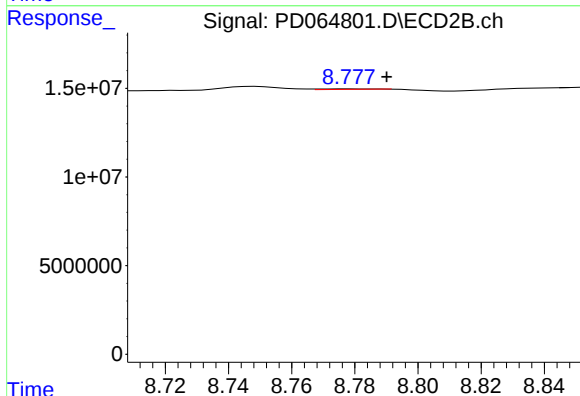
R.T.: 8.379 min
Delta R.T.: 0.006 min
Response: 1388773
Conc: 12.12 ng/ml



#25 Toxaphene-4

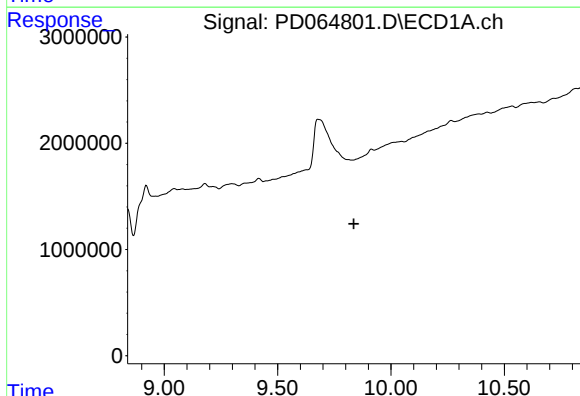
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



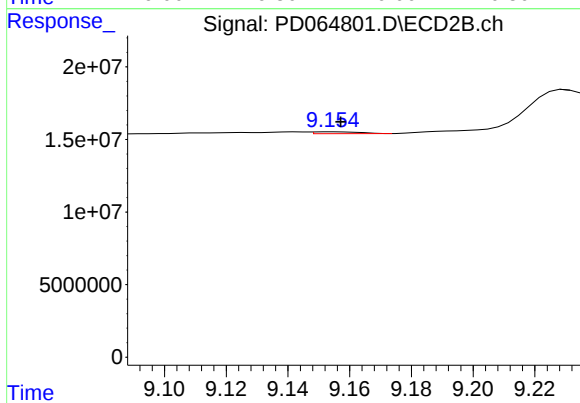
#25 Toxaphene-4

R.T.: 8.778 min
Delta R.T.: -0.012 min
Response: 404682
Conc: 7.18 ng/ml



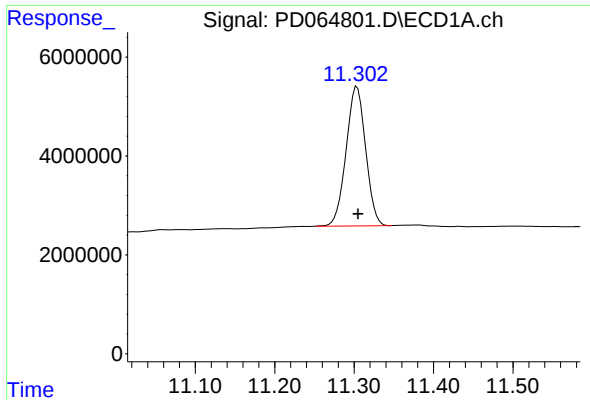
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

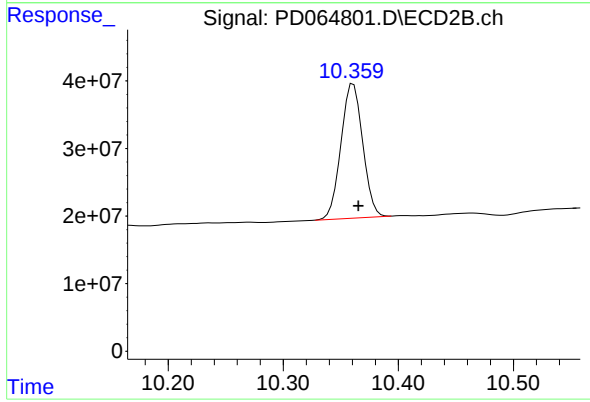
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 1372382
Conc: 10.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 48100827
Conc: 36.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 262059635
Conc: 44.07 ng/ml