

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 09:26
 Operator : AR\AJ
 Sample : M2970-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:18:06 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

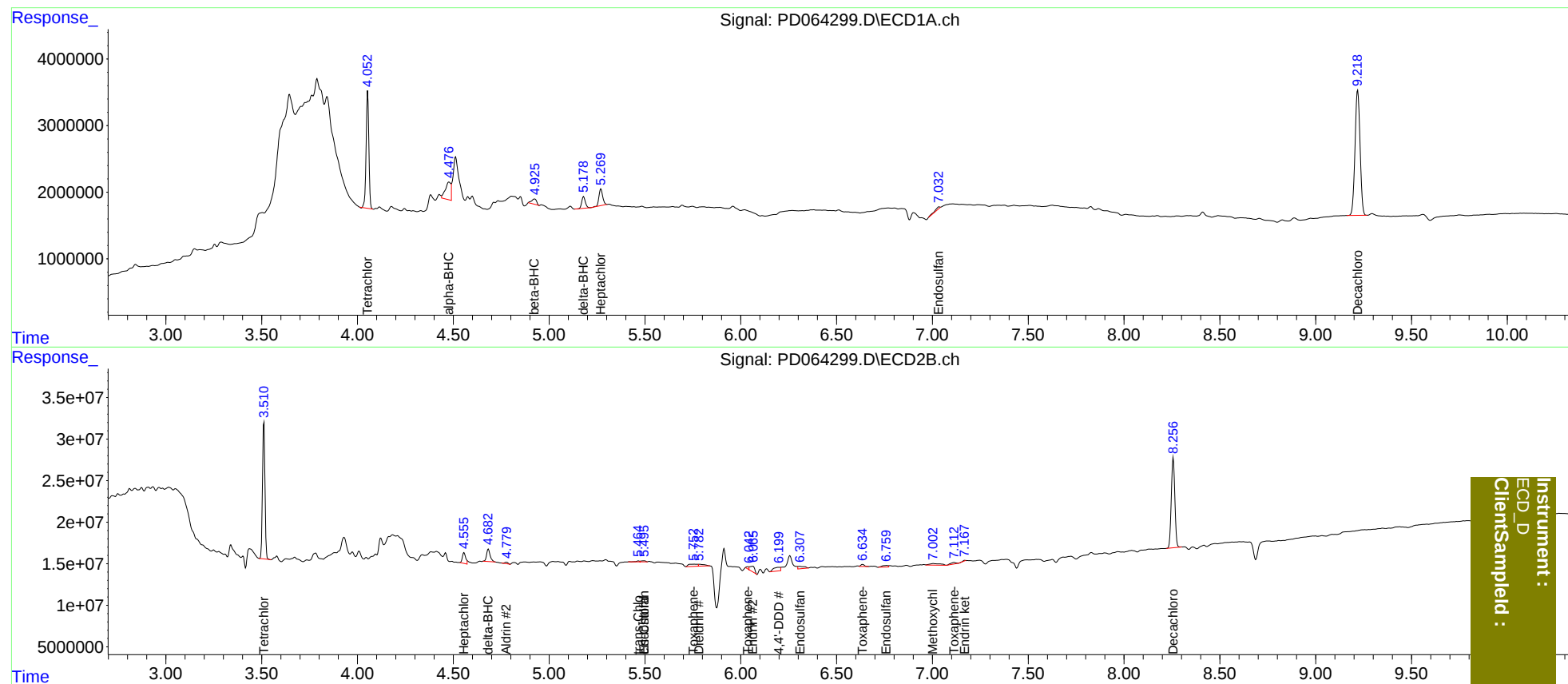
System Monitoring Compounds							
1)	SA Tetrachlo...	4.054	3.512	17384066	149.3E6	12.993	14.944
2)	SA Decachlor...	9.219	8.257	34406001	140.4E6	32.081	26.876
Target Compounds							
2)	A alpha-BHC	4.478f	3.974	5163180	-544308	2.773	N.D. #
4)	MA Heptachlor	5.270	4.556	3450292	14687569	1.956	1.288 #
5)	MB Aldrin	0.000	4.778	0	2038729	N.D.	0.197
6)	B beta-BHC	4.924	0.000	1435210	0	1.710	N.D. #
7)	B delta-BHC	5.180f	4.683	2287283	19445322	1.339	1.769 #
9)	A Endosulfan I	0.000	5.496f	0	2206324	N.D.	0.261
10)	B trans-Chl...	0.000	5.466	0	1476965	N.D.	0.159
11)	B cis-Chlor...	0.000	5.496	0	2206324	N.D.	0.244
13)	MA Dieldrin	0.000	5.785	0	4944740	N.D.	0.578
14)	MA Endrin	0.000	6.063	0	11985213	N.D.	1.644
15)	B Endosulfa...	7.035	6.308	523171	6801625	0.433	1.046 #
16)	A 4,4'-DDD	6.902	6.200	-685267	10776965	N.D.	1.602
19)	B Endosulfa...	0.000	6.760f	0	4295502	N.D.	0.698
20)	A Methoxychlor	0.000	7.004	0	7712998	N.D.	2.500
21)	B Endrin ke...	0.000	7.169f	0	840926	N.D.	0.124
22)	Toxaphene-1	0.000	5.759	0	8711232	N.D.	164.350
23)	Toxaphene-2	0.000	6.037	0	2157945	N.D.	23.219
25)	Toxaphene-4	0.000	6.636	0	3260113	N.D.	25.378
26)	Toxaphene-5	0.000	7.114	0	3503813	N.D.	28.154

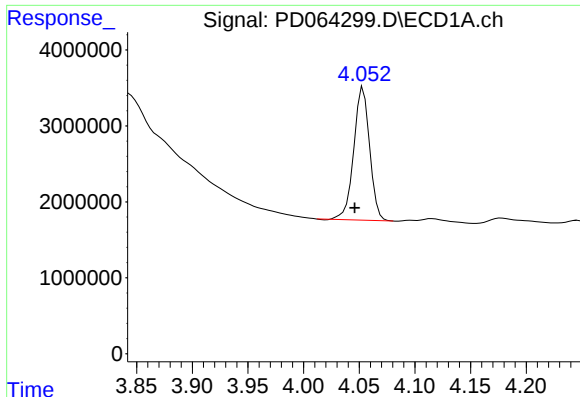
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 Jul 2021 09:26
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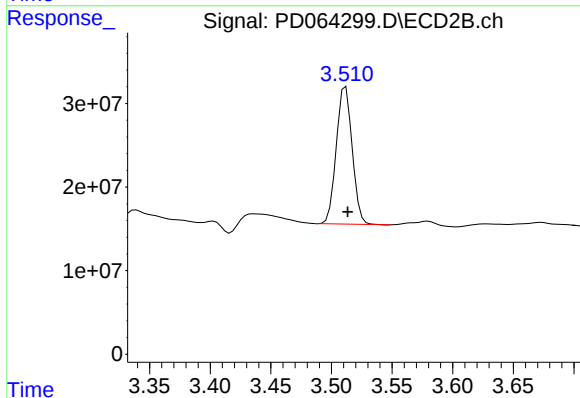




#1 Tetrachloro-m-xylene

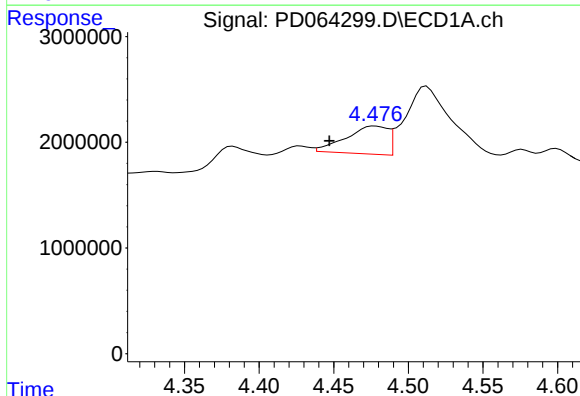
R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 17384066
Conc: 12.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



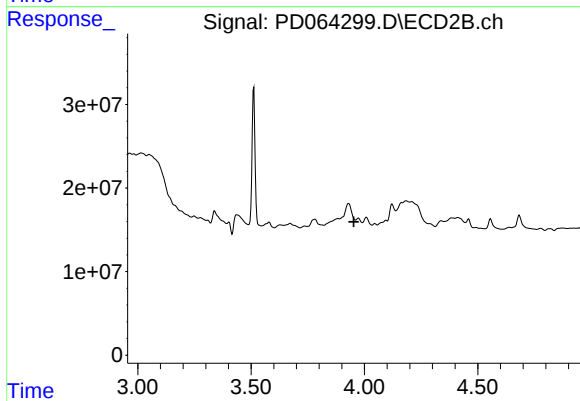
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.002 min
Response: 149312007
Conc: 14.94 ng/ml



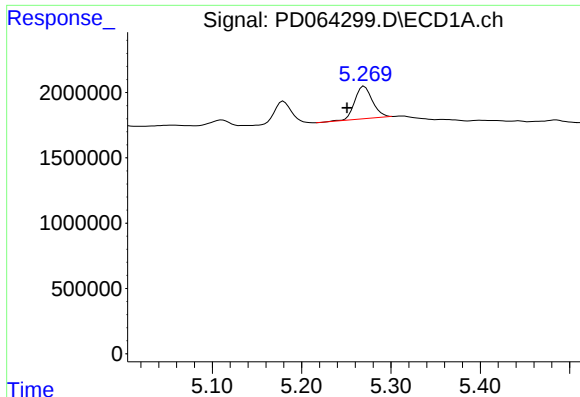
#2 alpha-BHC

R.T.: 4.478 min
Delta R.T.: 0.030 min
Response: 5163180
Conc: 2.77 ng/ml



#2 alpha-BHC

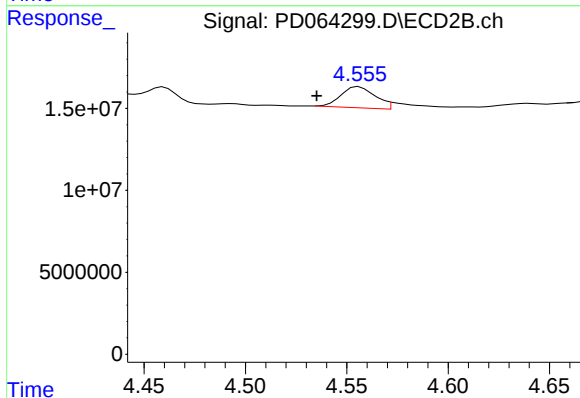
R.T.: 3.974 min
Delta R.T.: 0.021 min
Response: -544308
Conc: N.D.



#4 Heptachlor

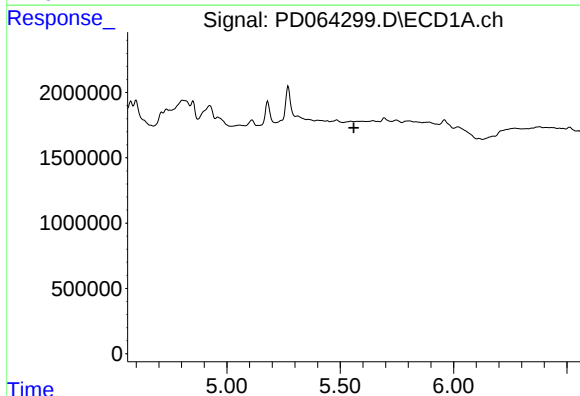
R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 3450292
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



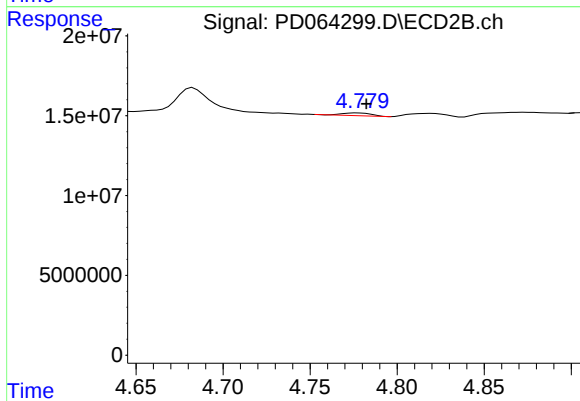
#4 Heptachlor

R.T.: 4.556 min
Delta R.T.: 0.021 min
Response: 14687569
Conc: 1.29 ng/ml



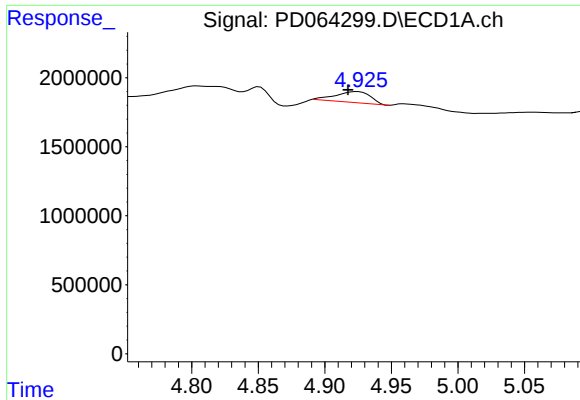
#5 Aldrin

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



#5 Aldrin

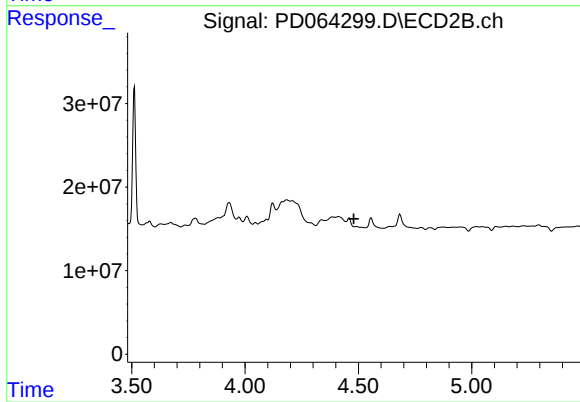
R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 2038729
Conc: 0.20 ng/ml



#6 beta-BHC

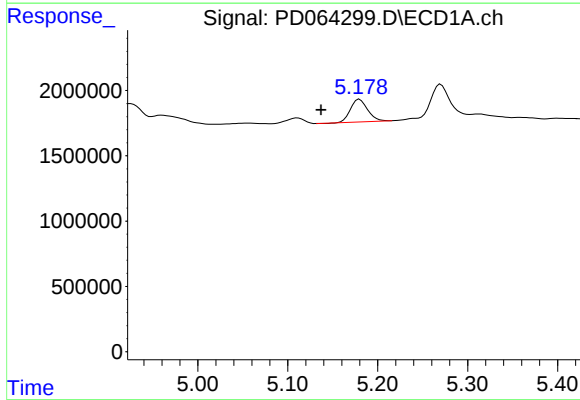
R.T.: 4.924 min
Delta R.T.: 0.007 min
Response: 1435210
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



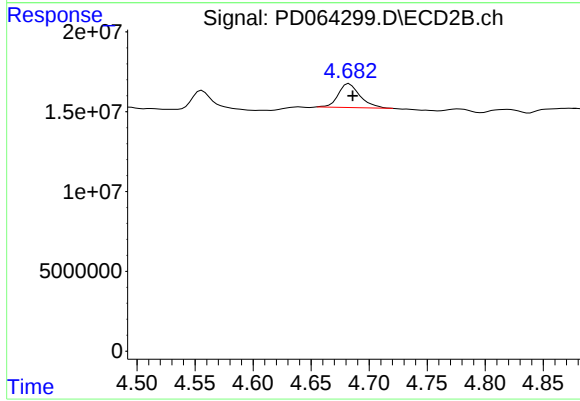
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



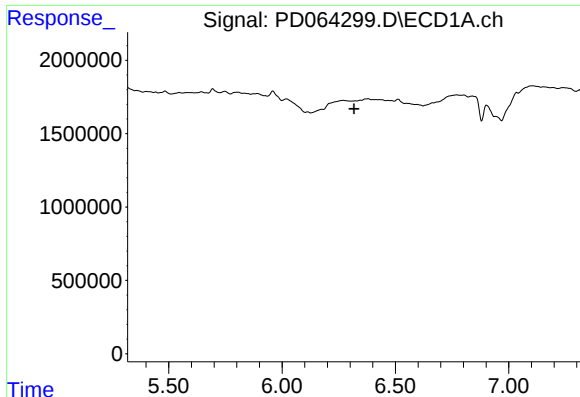
#7 delta-BHC

R.T.: 5.180 min
Delta R.T.: 0.043 min
Response: 2287283
Conc: 1.34 ng/ml



#7 delta-BHC

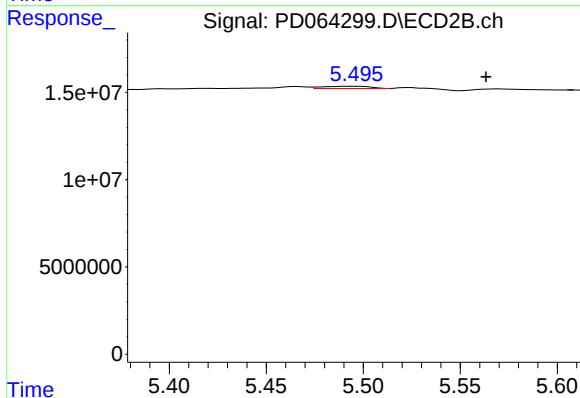
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 19445322
Conc: 1.77 ng/ml



#9 Endosulfan I

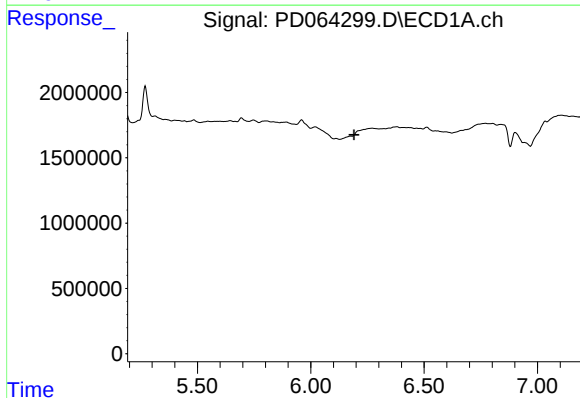
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



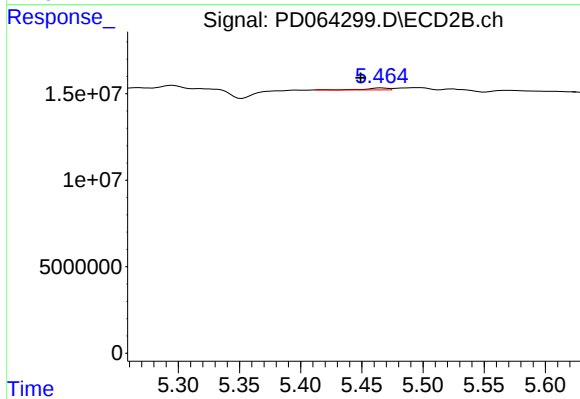
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: -0.067 min
Response: 2206324
Conc: 0.26 ng/ml



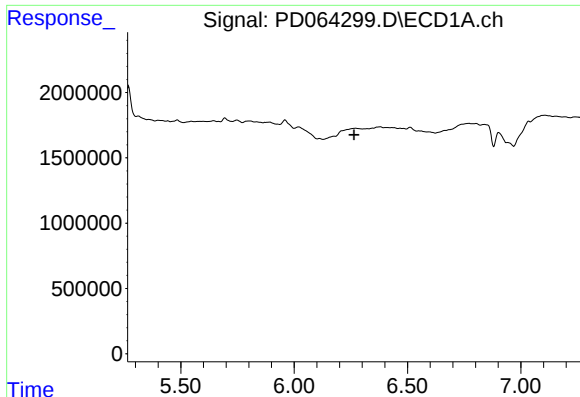
#10 trans-Chlordane

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



#10 trans-Chlordane

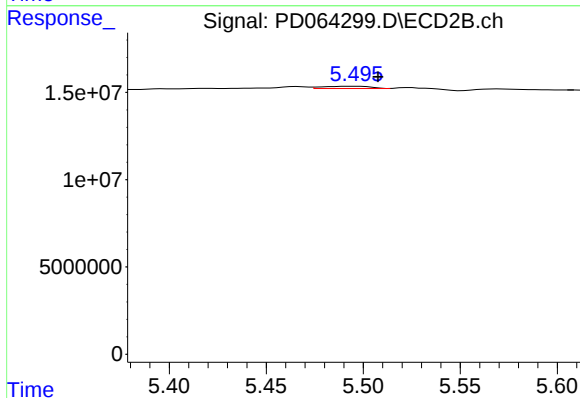
R.T.: 5.466 min
Delta R.T.: 0.017 min
Response: 1476965
Conc: 0.16 ng/ml



#11 cis-Chlordane

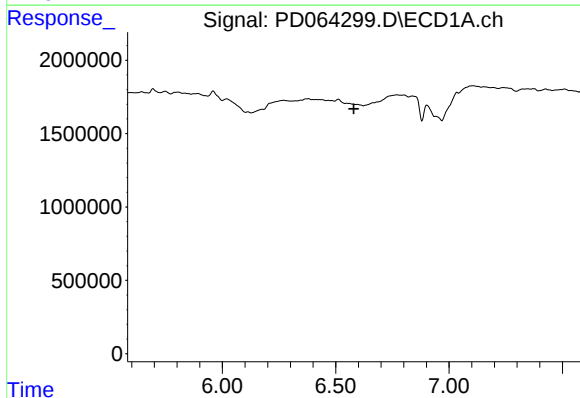
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



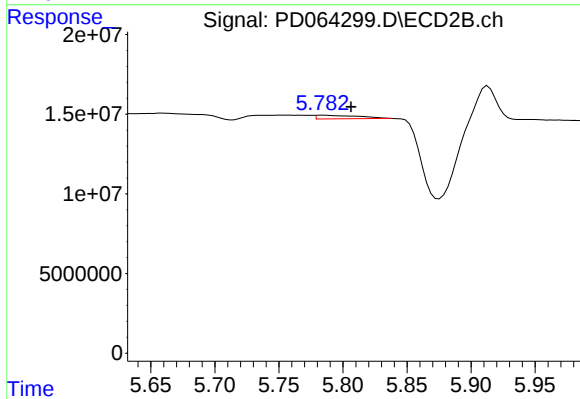
#11 cis-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.011 min
Response: 2206324
Conc: 0.24 ng/ml



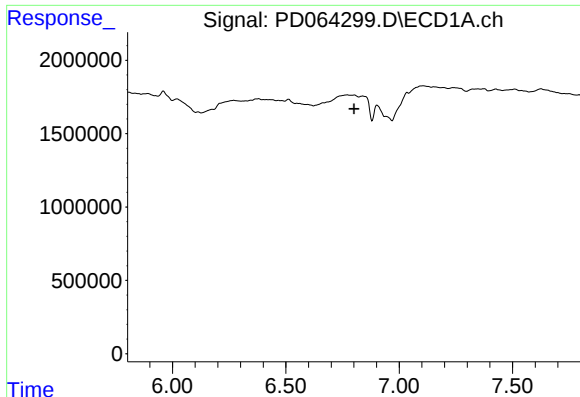
#13 Dieldrin

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



#13 Dieldrin

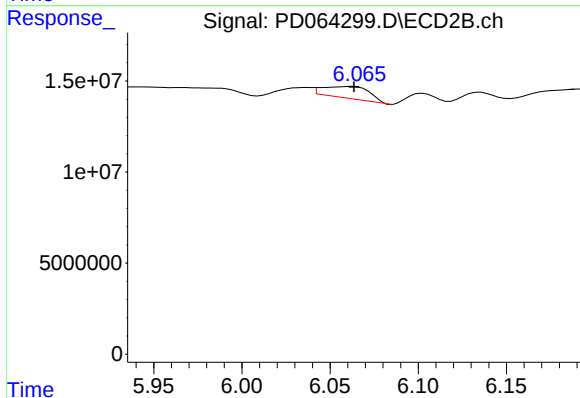
R.T.: 5.785 min
Delta R.T.: -0.021 min
Response: 4944740
Conc: 0.58 ng/ml



#14 Endrin

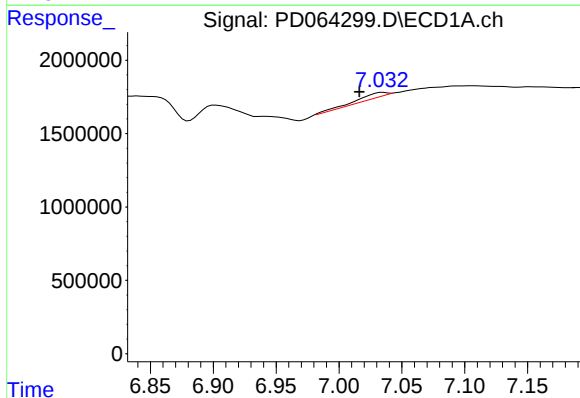
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



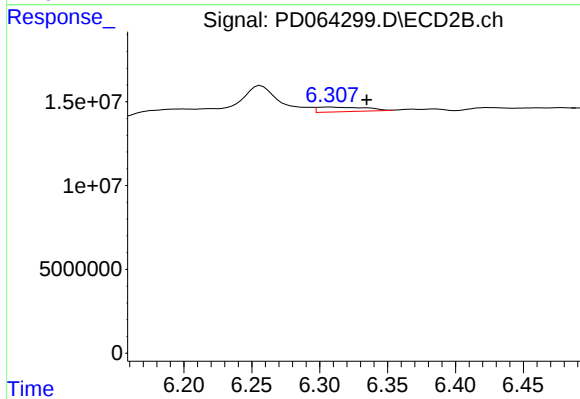
#14 Endrin

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 11985213
Conc: 1.64 ng/ml



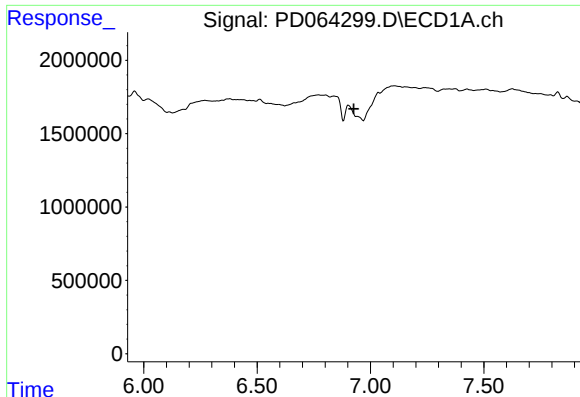
#15 Endosulfan II

R.T.: 7.035 min
Delta R.T.: 0.019 min
Response: 523171
Conc: 0.43 ng/ml



#15 Endosulfan II

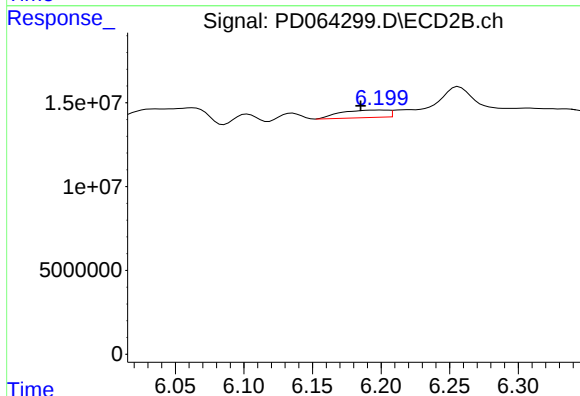
R.T.: 6.308 min
Delta R.T.: -0.026 min
Response: 6801625
Conc: 1.05 ng/ml



#16 4,4'-DDD

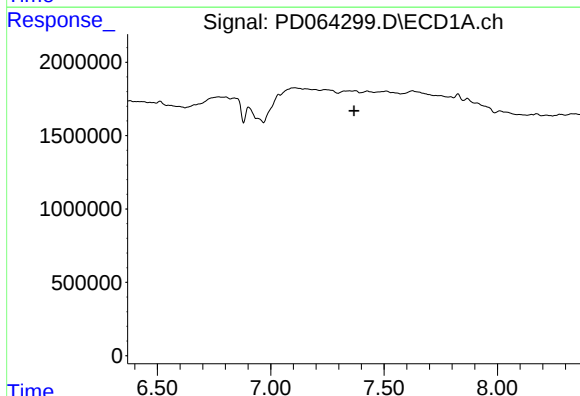
R.T.: 6.902 min
Delta R.T.: -0.024 min
Response: -685267
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



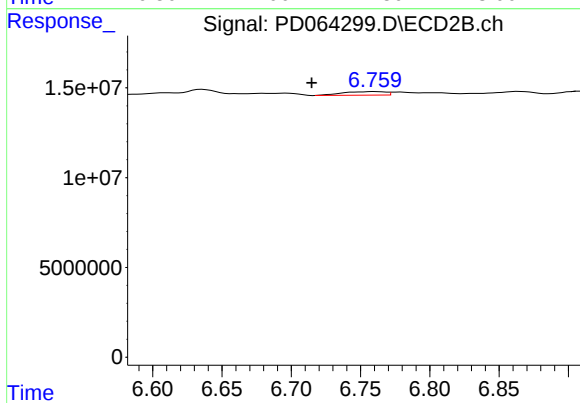
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.015 min
Response: 10776965
Conc: 1.60 ng/ml



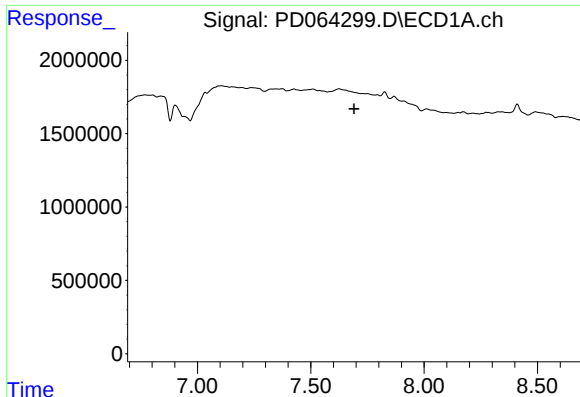
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

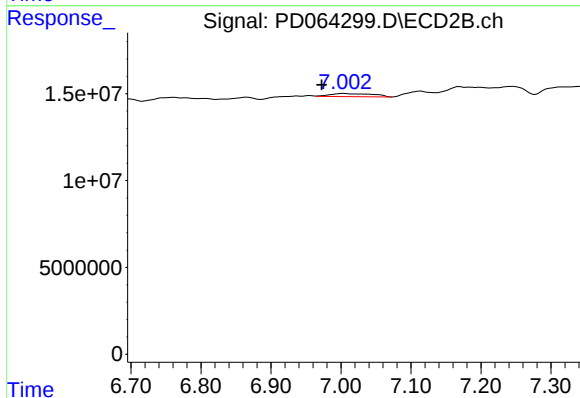
R.T.: 6.760 min
Delta R.T.: 0.046 min
Response: 4295502
Conc: 0.70 ng/ml



#20 Methoxychlor

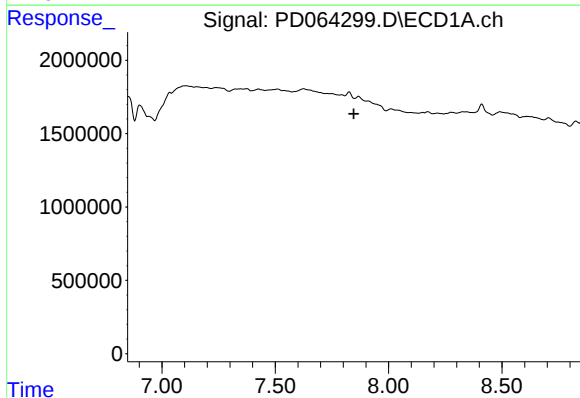
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



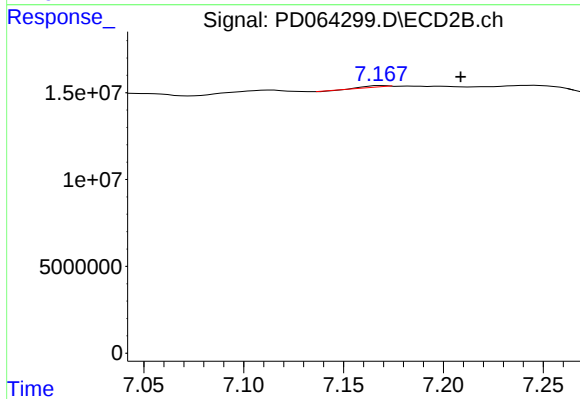
#20 Methoxychlor

R.T.: 7.004 min
Delta R.T.: 0.031 min
Response: 7712998
Conc: 2.50 ng/ml



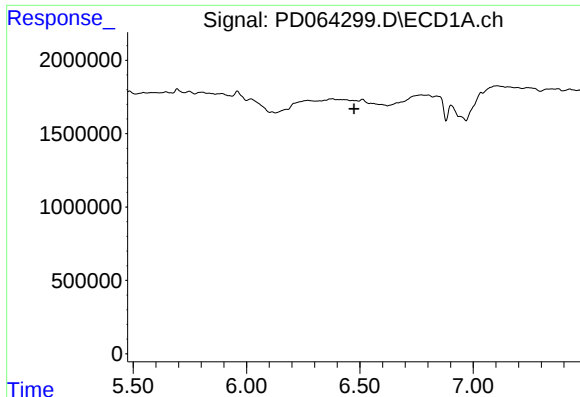
#21 Endrin ketone

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



#21 Endrin ketone

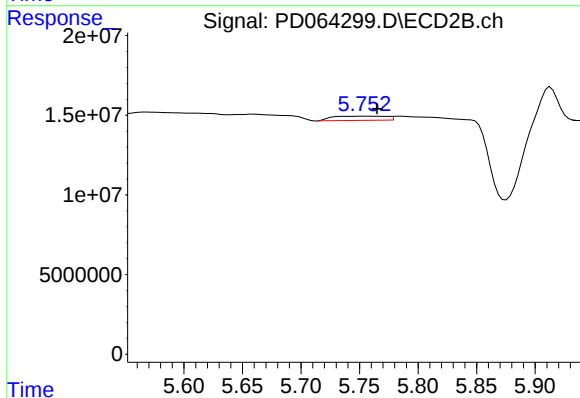
R.T.: 7.169 min
Delta R.T.: -0.039 min
Response: 840926
Conc: 0.12 ng/ml



#22 Toxaphene-1

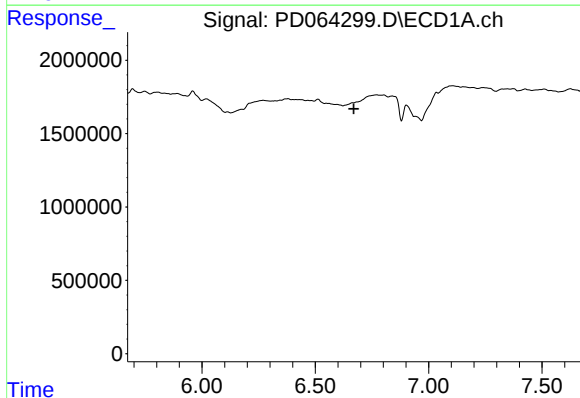
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



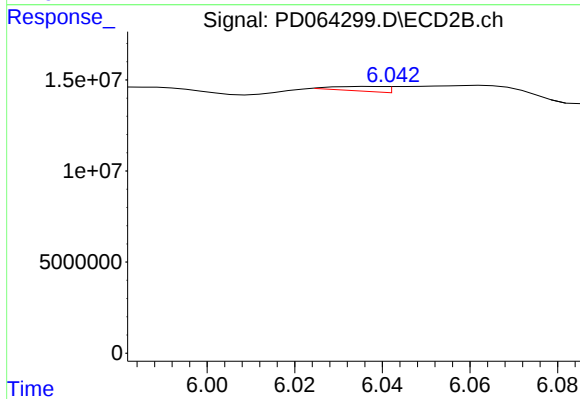
#22 Toxaphene-1

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 8711232
Conc: 164.35 ng/ml



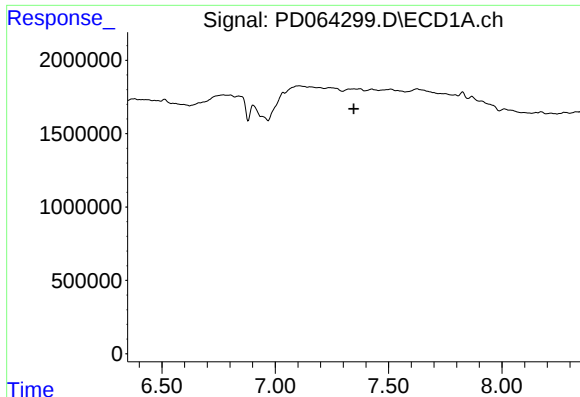
#23 Toxaphene-2

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



#23 Toxaphene-2

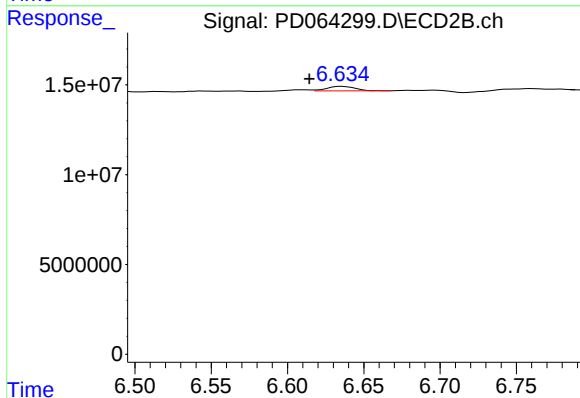
R.T.: 6.037 min
Delta R.T.: 0.056 min
Response: 2157945
Conc: 23.22 ng/ml



#25 Toxaphene-4

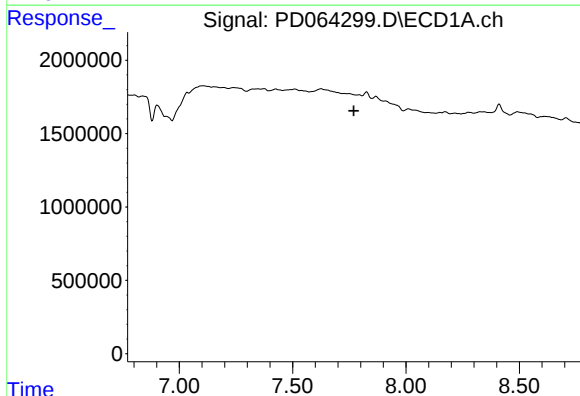
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



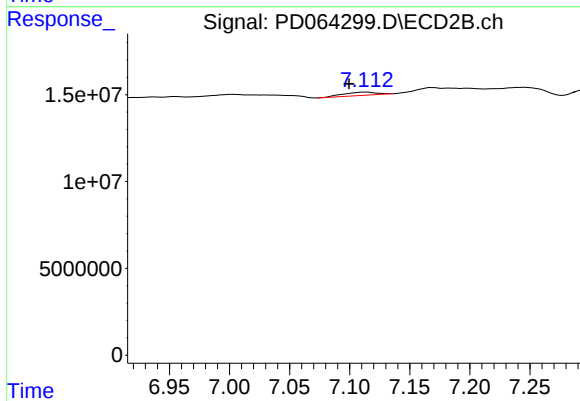
#25 Toxaphene-4

R.T.: 6.636 min
Delta R.T.: 0.021 min
Response: 3260113
Conc: 25.38 ng/ml



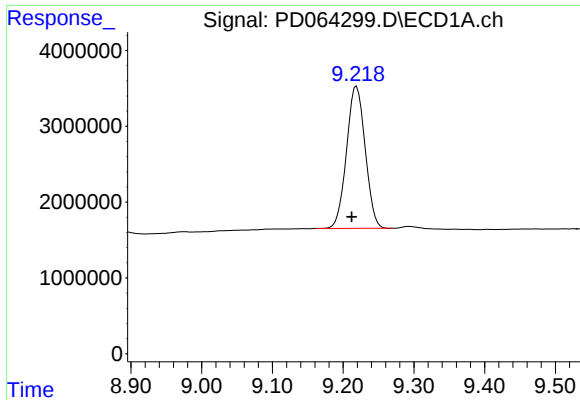
#26 Toxaphene-5

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



#26 Toxaphene-5

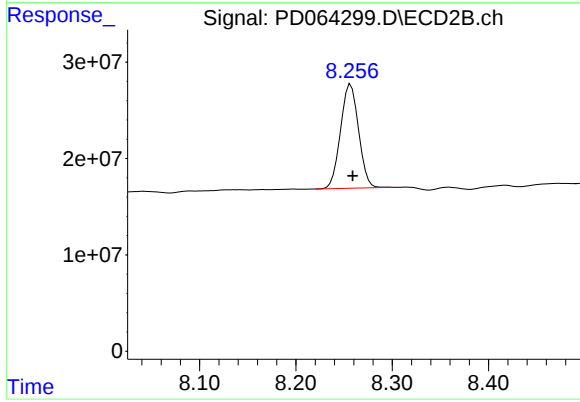
R.T.: 7.114 min
Delta R.T.: 0.014 min
Response: 3503813
Conc: 28.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.219 min
Delta R.T.: 0.007 min
Response: 34406001
Conc: 32.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 140392710
Conc: 26.88 ng/ml