

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 17:54
 Operator : AR\AJ
 Sample : M2974-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:32:40 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

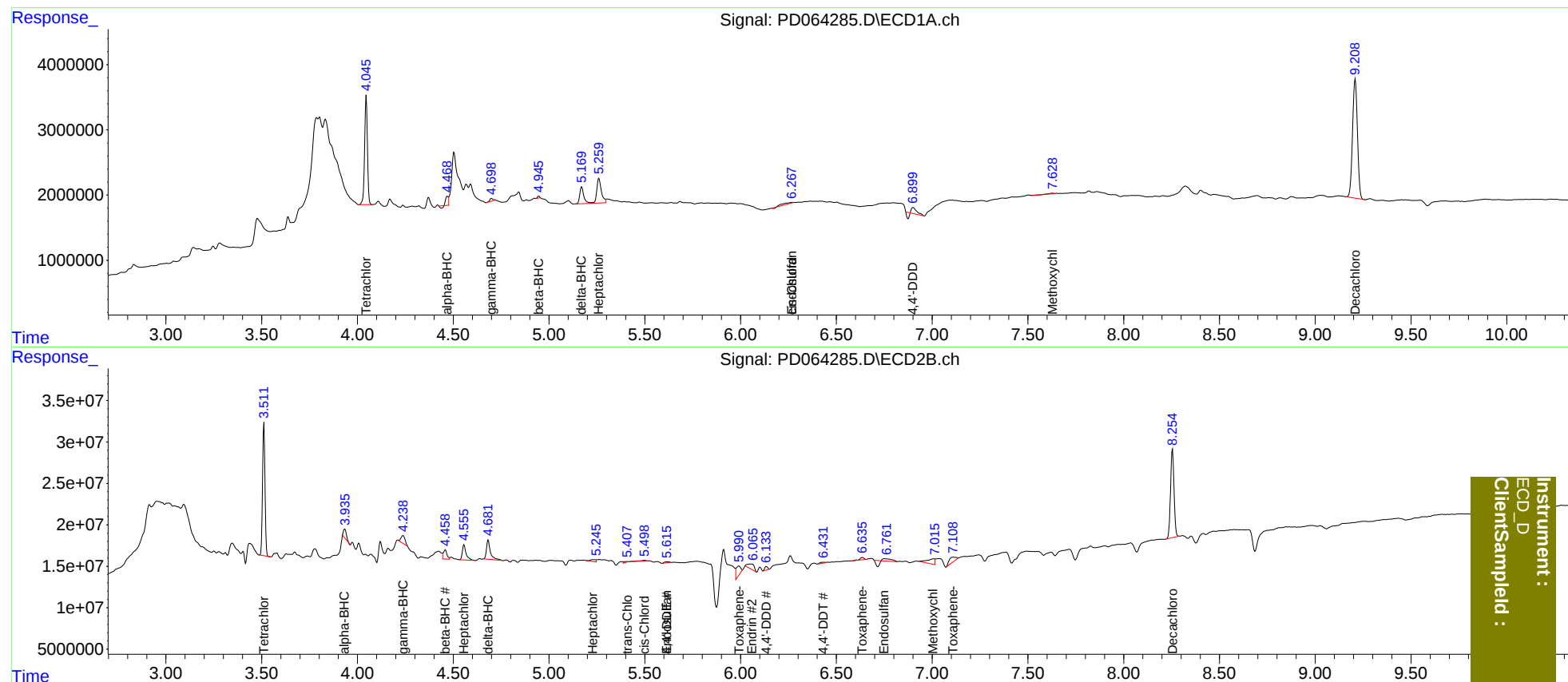
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	16968965	142.2E6	12.683	14.230
27)	SA Decachlor...	9.209	8.255	32393182	136.6E6	30.204	26.155
Target Compounds							
2)	A alpha-BHC	4.469	3.934	1041227	11910273	0.559	0.891 #
3)	MA gamma-BHC...	4.700f	4.238	535473	13516575	0.301	1.111 #
4)	MA Heptachlor	5.261	4.556	6270001	25032901	3.554	2.195 #
6)	B beta-BHC	4.947f	4.459	240666	14695229	0.287	2.704 #
7)	B delta-BHC	5.171f	4.683	3846081	33456977	2.252	3.043 #
8)	B Heptachlo...	0.000	5.231	0	4161325	N.D.	0.455
9)	A Endosulfan I	6.268f	5.618f	686799	2457219	0.497	0.291 #
10)	B trans-Chl...	0.000	5.408f	0	1488045	N.D.	0.160
11)	B cis-Chlor...	6.268	5.500	686799	2084388	0.438	0.230 #
12)	B 4,4'-DDE	0.000	5.618f	0	2457219	N.D.	0.293
14)	MA Endrin	0.000	6.059	0	15205447	N.D.	2.086
16)	A 4,4'-DDD	6.901	6.135f	1346029	4157213	1.182	0.618 #
17)	MA 4,4'-DDT	0.000	6.433	0	2081735	N.D.	0.297
18)	B Endrin al...	0.000	6.453f	0	364860	N.D.	<MDL
19)	B Endosulfa...	0.000	6.751f	0	2223274	N.D.	0.361
20)	A Methoxychlor	7.630f	7.007	256160	17282655	0.399	5.601 #
23)	Toxaphene-2	0.000	5.992	0	18652956	N.D.	200.700
25)	Toxaphene-4	0.000	6.636	0	4053145	N.D.	31.551
26)	Toxaphene-5	0.000	7.110	0	14354604	N.D.	115.341

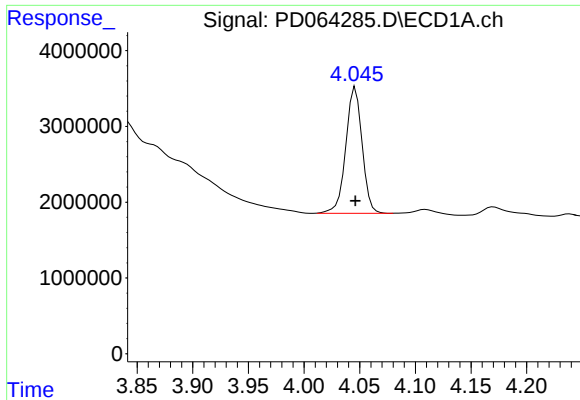
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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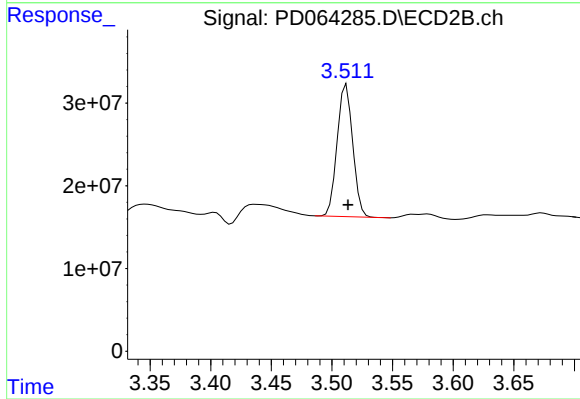




#1 Tetrachloro-m-xylene

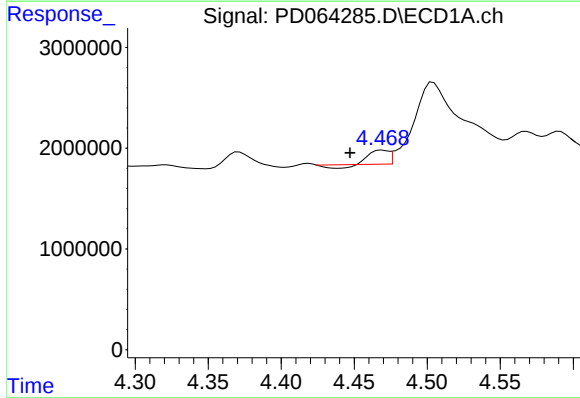
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 16968965
Conc: 12.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



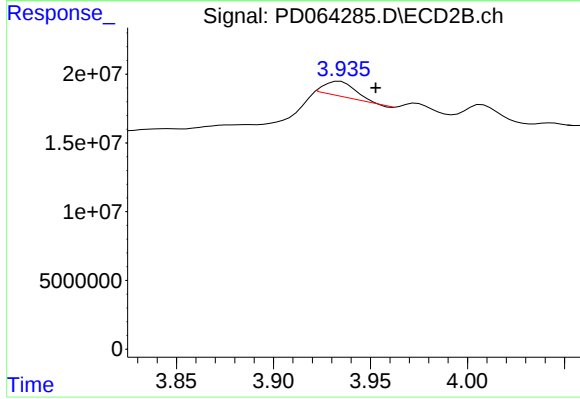
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 142174746
Conc: 14.23 ng/ml



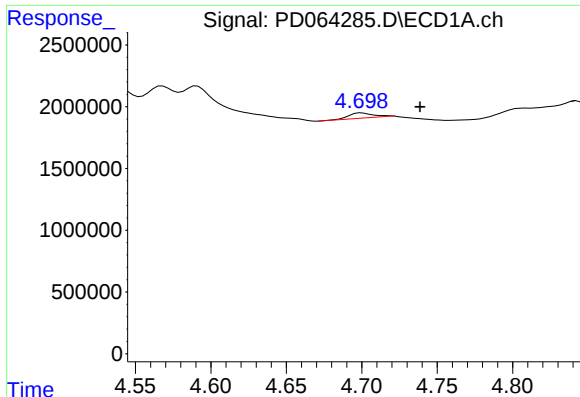
#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.022 min
Response: 1041227
Conc: 0.56 ng/ml



#2 alpha-BHC

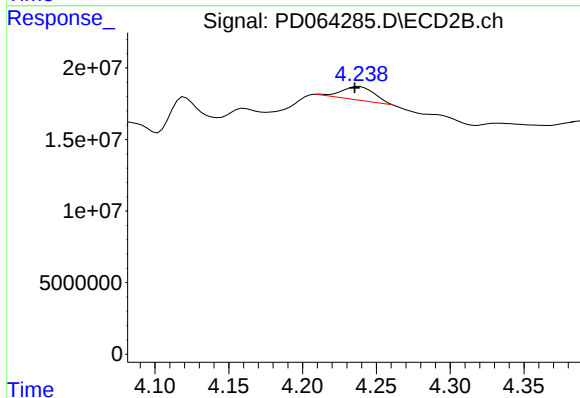
R.T.: 3.934 min
Delta R.T.: -0.018 min
Response: 11910273
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

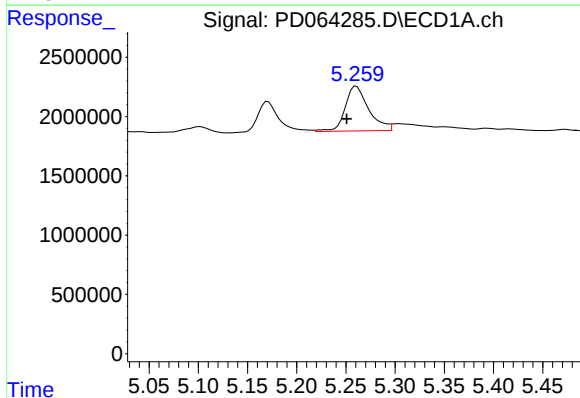
R.T.: 4.700 min
Delta R.T.: -0.039 min
Response: 535473
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



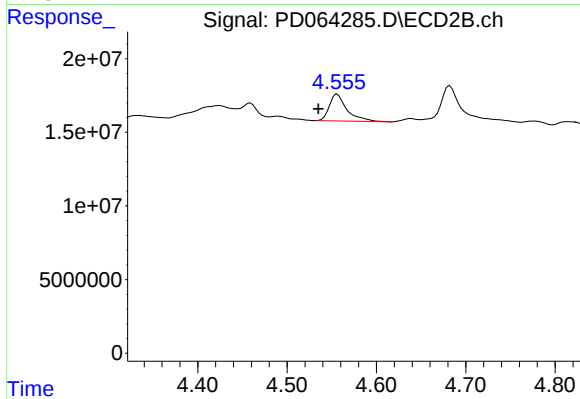
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: 0.003 min
Response: 13516575
Conc: 1.11 ng/ml



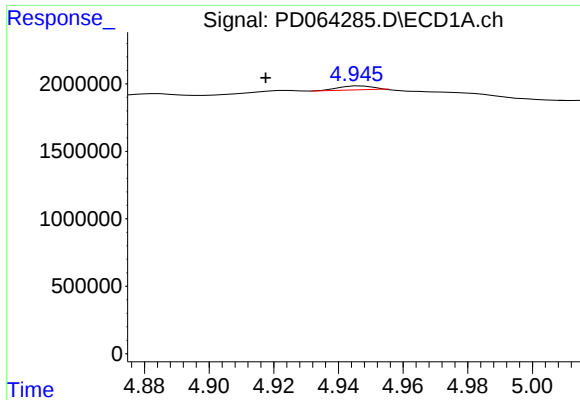
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: 0.010 min
Response: 6270001
Conc: 3.55 ng/ml



#4 Heptachlor

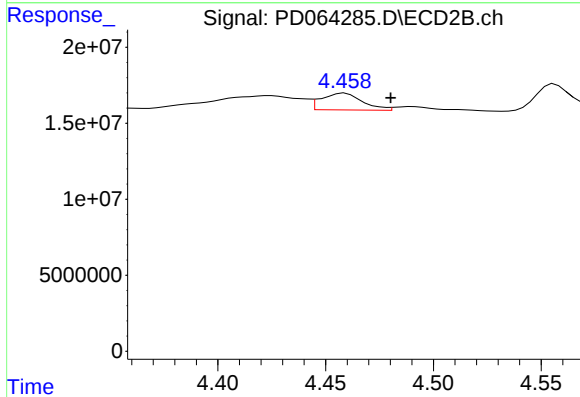
R.T.: 4.556 min
Delta R.T.: 0.021 min
Response: 25032901
Conc: 2.20 ng/ml



#6 beta-BHC

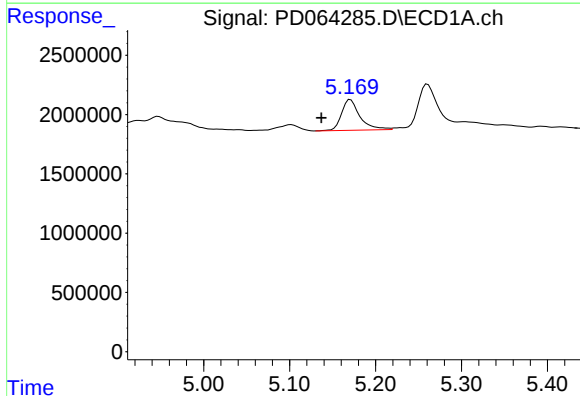
R.T.: 4.947 min
Delta R.T.: 0.030 min
Response: 240666
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



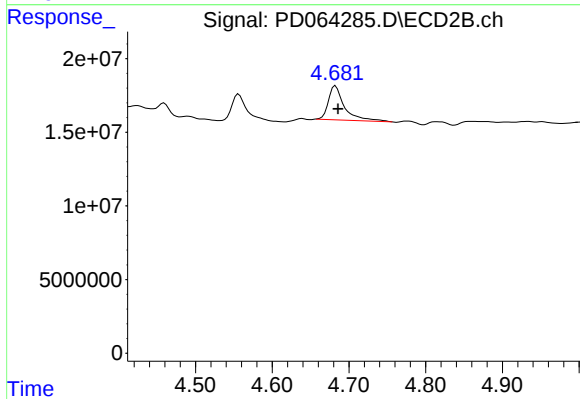
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.021 min
Response: 14695229
Conc: 2.70 ng/ml



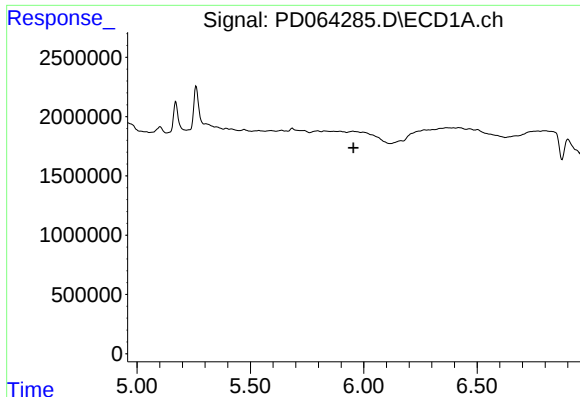
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: 0.034 min
Response: 3846081
Conc: 2.25 ng/ml



#7 delta-BHC

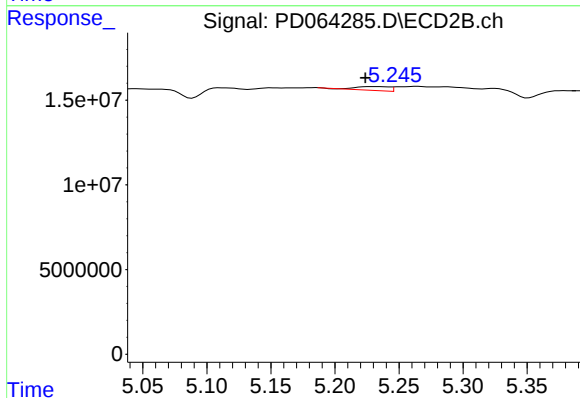
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 33456977
Conc: 3.04 ng/ml



#8 Heptachlor epoxide

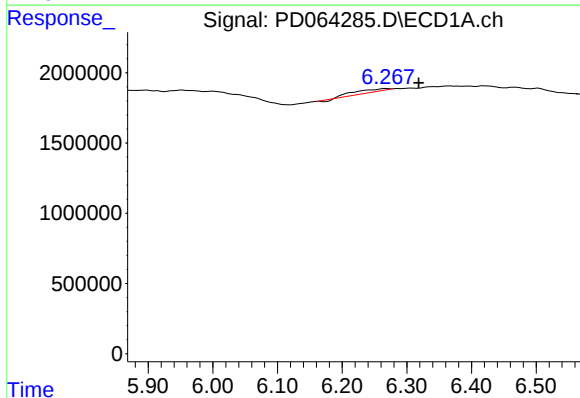
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



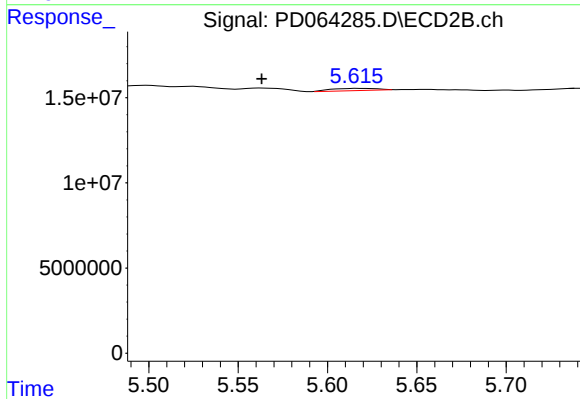
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.007 min
Response: 4161325
Conc: 0.46 ng/ml



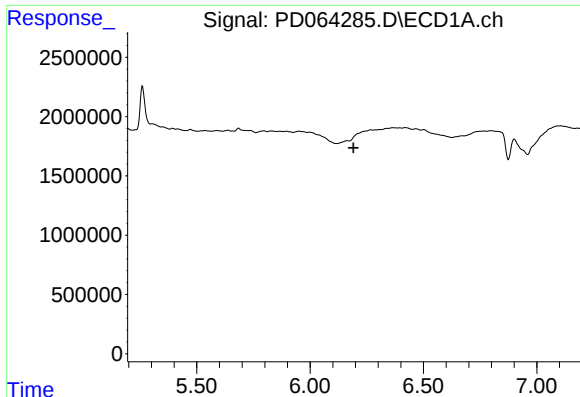
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: -0.050 min
Response: 686799
Conc: 0.50 ng/ml



#9 Endosulfan I

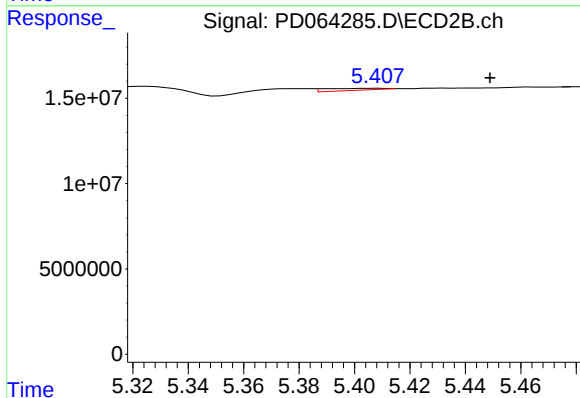
R.T.: 5.618 min
Delta R.T.: 0.054 min
Response: 2457219
Conc: 0.29 ng/ml



#10 trans-Chlordane

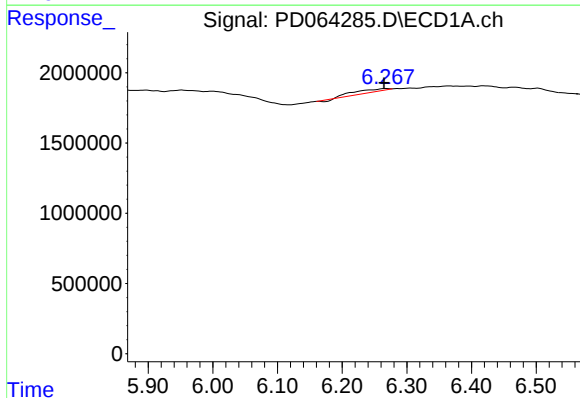
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



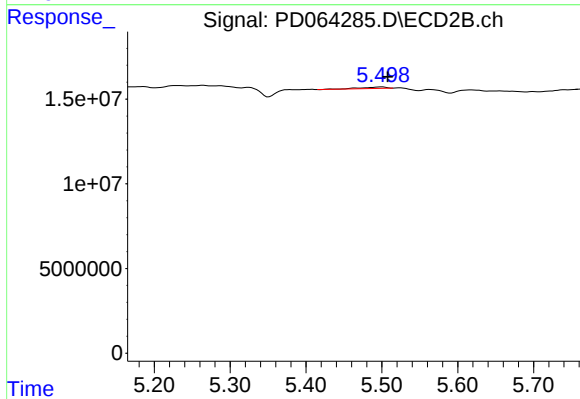
#10 trans-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.040 min
Response: 1488045
Conc: 0.16 ng/ml



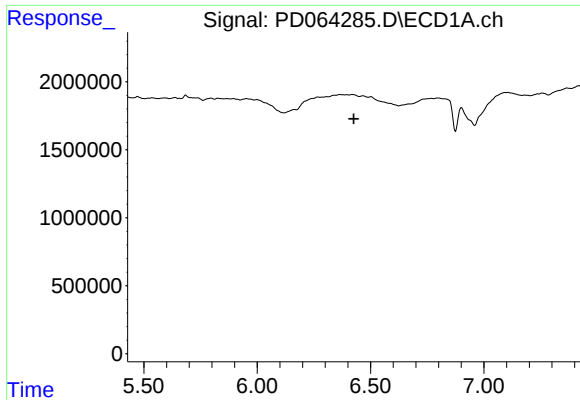
#11 cis-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 686799
Conc: 0.44 ng/ml



#11 cis-Chlordane

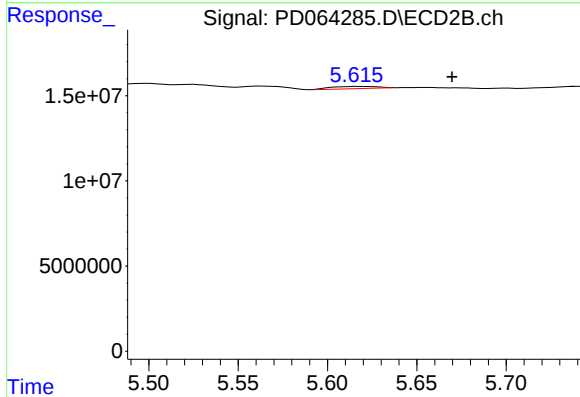
R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 2084388
Conc: 0.23 ng/ml



#12 4,4'-DDE

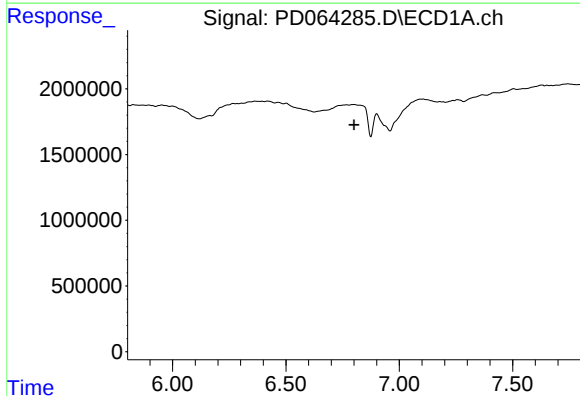
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



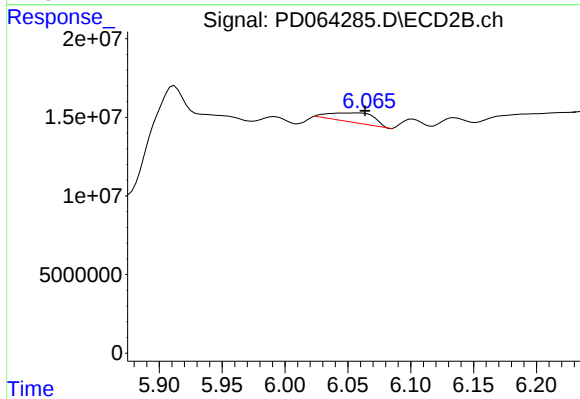
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.052 min
Response: 2457219
Conc: 0.29 ng/ml



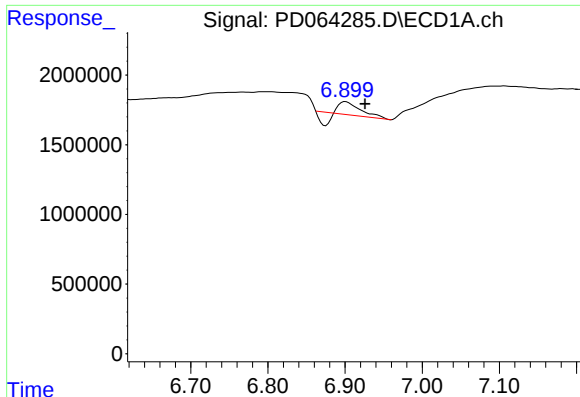
#14 Endrin

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



#14 Endrin

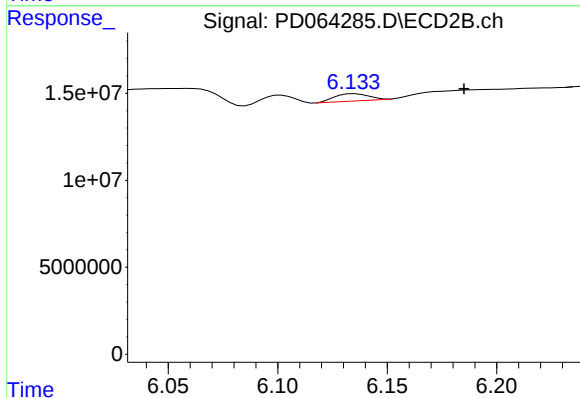
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 15205447
Conc: 2.09 ng/ml



#16 4,4'-DDD

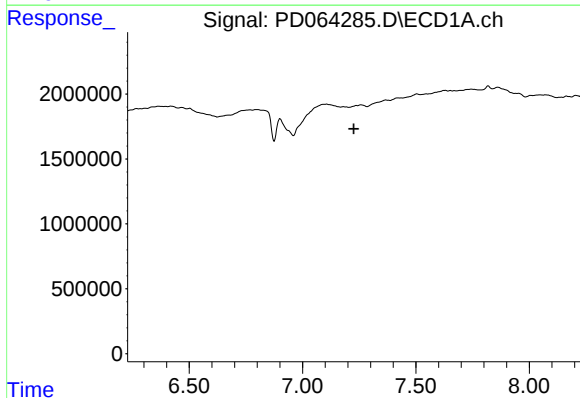
R.T.: 6.901 min
Delta R.T.: -0.025 min
Response: 1346029
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



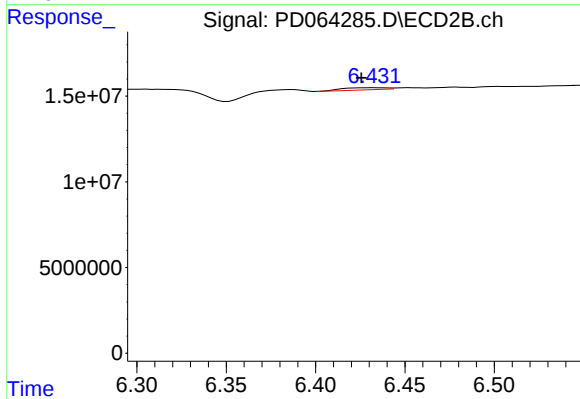
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.050 min
Response: 4157213
Conc: 0.62 ng/ml



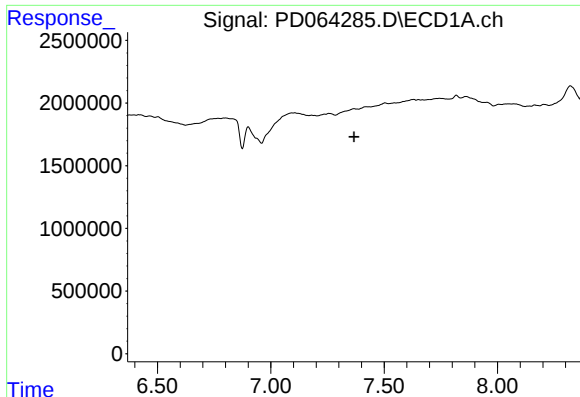
#17 4,4'-DDT

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



#17 4,4'-DDT

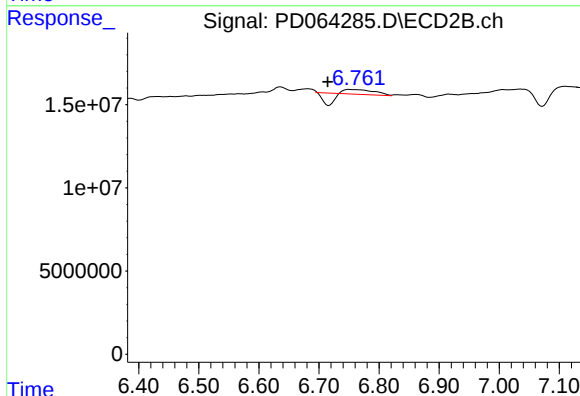
R.T.: 6.433 min
Delta R.T.: 0.008 min
Response: 2081735
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

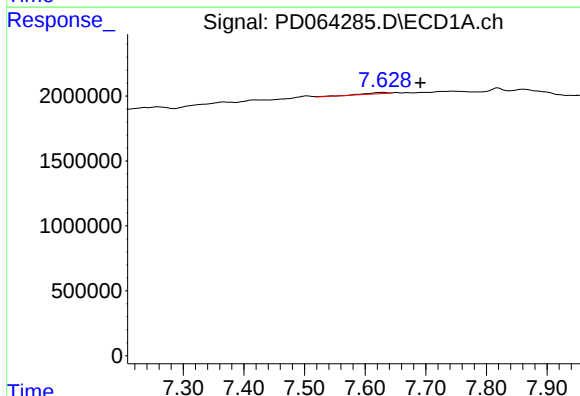
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



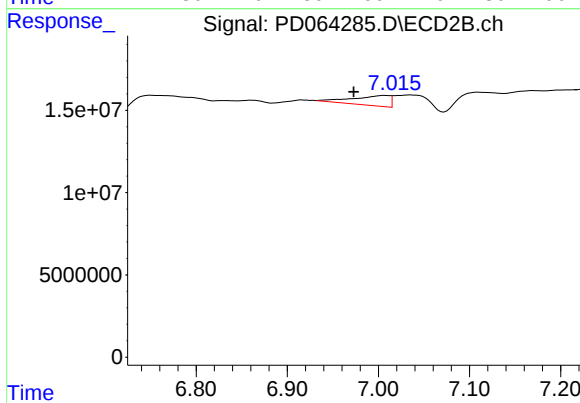
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.036 min
Response: 2223274
Conc: 0.36 ng/ml



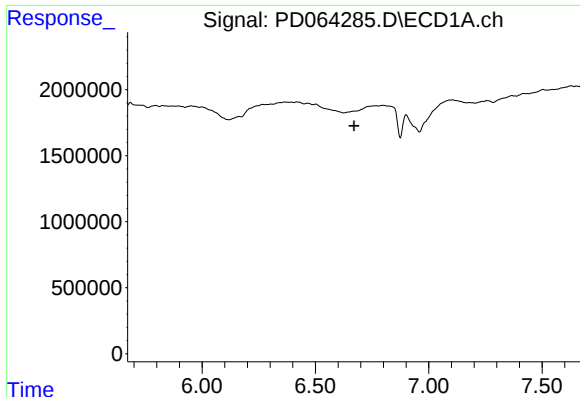
#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.060 min
Response: 256160
Conc: 0.40 ng/ml



#20 Methoxychlor

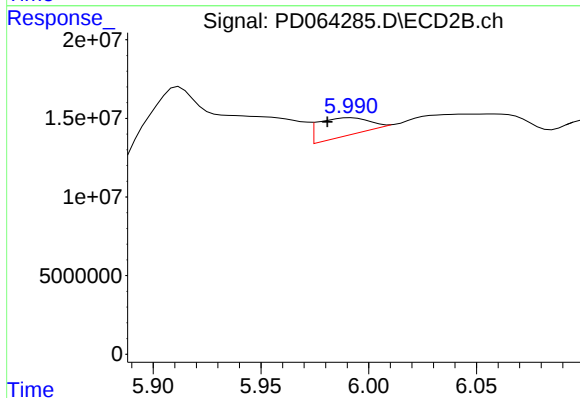
R.T.: 7.007 min
Delta R.T.: 0.034 min
Response: 17282655
Conc: 5.60 ng/ml



#23 Toxaphene-2

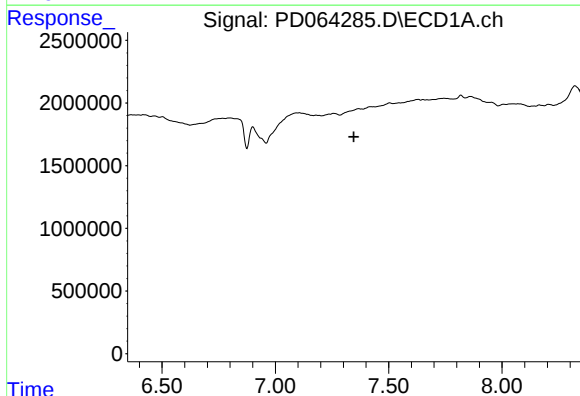
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



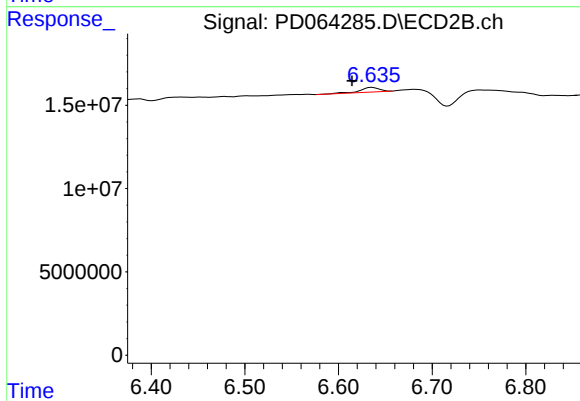
#23 Toxaphene-2

R.T.: 5.992 min
Delta R.T.: 0.011 min
Response: 18652956
Conc: 200.70 ng/ml



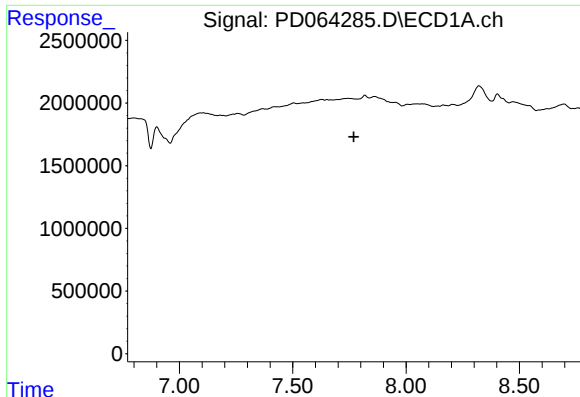
#25 Toxaphene-4

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



#25 Toxaphene-4

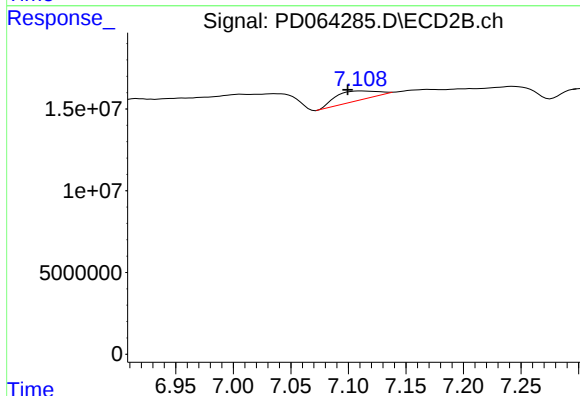
R.T.: 6.636 min
Delta R.T.: 0.022 min
Response: 4053145
Conc: 31.55 ng/ml



#26 Toxaphene-5

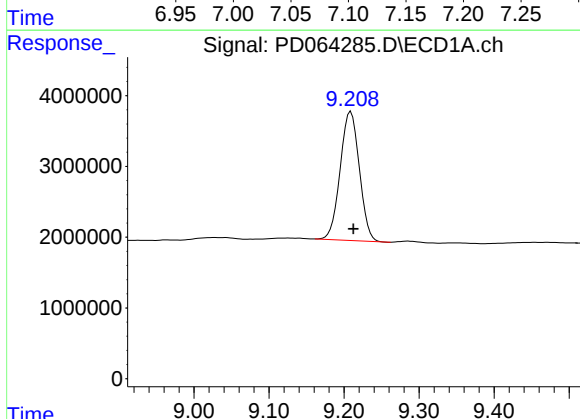
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



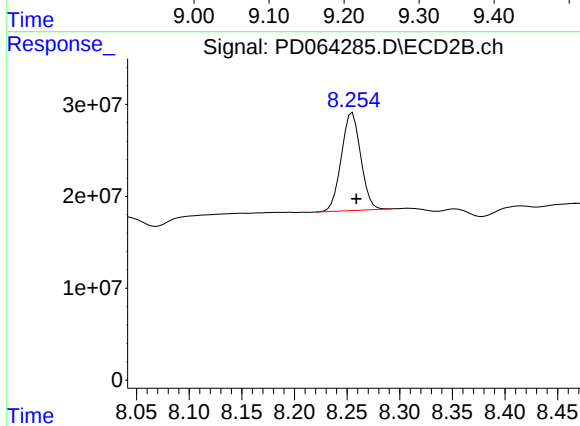
#26 Toxaphene-5

R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 14354604
Conc: 115.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 32393182
Conc: 30.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 136627542
Conc: 26.15 ng/ml