

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 18:49
 Operator : AR\AJ
 Sample : M3008-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:33:55 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

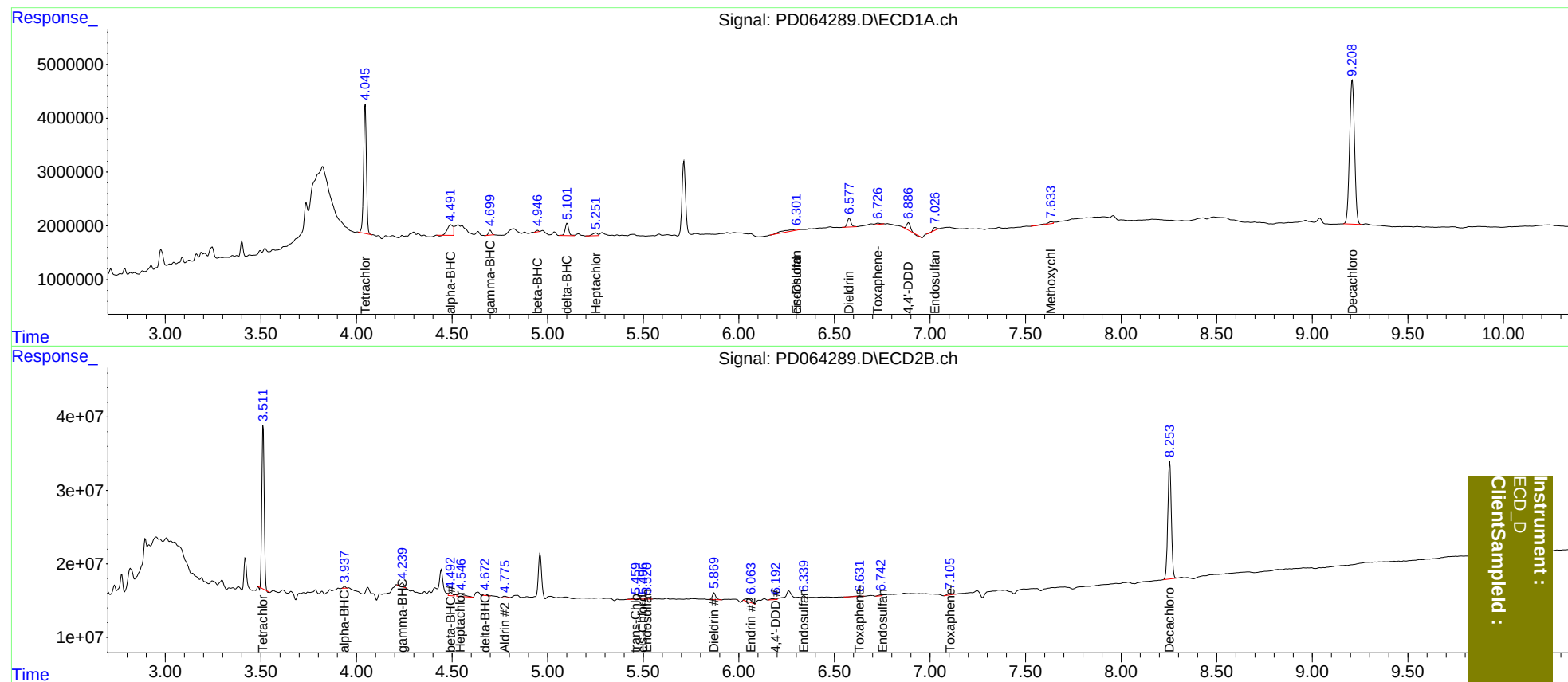
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	24655400	192.4E6	18.427	19.259
27)	SA Decachlor...	9.209	8.255	48427799	208.9E6	45.155	39.993
Target Compounds							
2)	A alpha-BHC	4.493f	3.939	3937321	2078715	2.115	0.155 #
3)	MA gamma-BHC...	4.700f	4.240	985961	5741049	0.554	0.472
4)	MA Heptachlor	5.252	4.545	951224	9383953	0.539	0.823 #
5)	MB Aldrin	0.000	4.776	0	3172257	N.D.	0.306
6)	B beta-BHC	4.948f	4.493	275498	6046095	0.328	1.113 #
7)	B delta-BHC	5.102f	4.673	3014610	2610665	1.765	0.237 #
9)	A Endosulfan I	6.303	5.521f	1709050	2074452	1.237	0.245 #
10)	B trans-Chl...	0.000	5.461	0	3093420	N.D.	0.333
11)	B cis-Chlor...	6.303f	5.498	1709050	1973322	1.090	0.218 #
12)	B 4,4'-DDE	0.000	5.622f	0	837824	N.D.	<MDL
13)	MA Dieldrin	6.578	5.871f	2223547	11117831	1.535	1.301
14)	MA Endrin	0.000	6.062	0	12492348	N.D.	1.714
15)	B Endosulfa...	7.027	6.340	569521	3562721	0.471	0.548
16)	A 4,4'-DDD	6.888f	6.194	1915740	3018405	1.682	0.449 #
19)	B Endosulfa...	0.000	6.743	0	1448712	N.D.	0.235
20)	A Methoxychlor	7.634f	0.000	893023	0	1.392	N.D. #
21)	B Endrin ke...	0.000	7.213	0	533420	N.D.	<MDL
23)	Toxaphene-2	6.729	0.000	465249	0	39.782	N.D. #
25)	Toxaphene-4	0.000	6.633	0	2125041	N.D.	16.542
26)	Toxaphene-5	0.000	7.106	0	3378480	N.D.	27.146

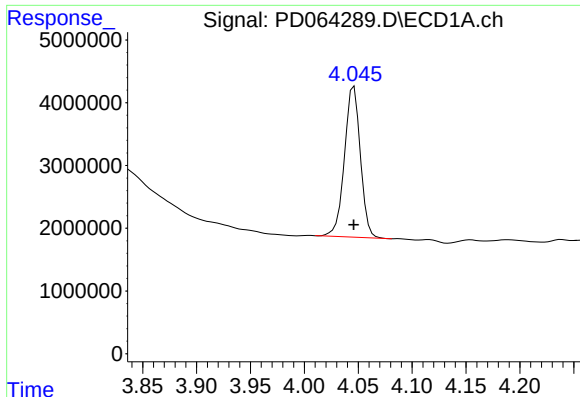
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 15 Jul 2021 18:49
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 16 05:33:55 2021
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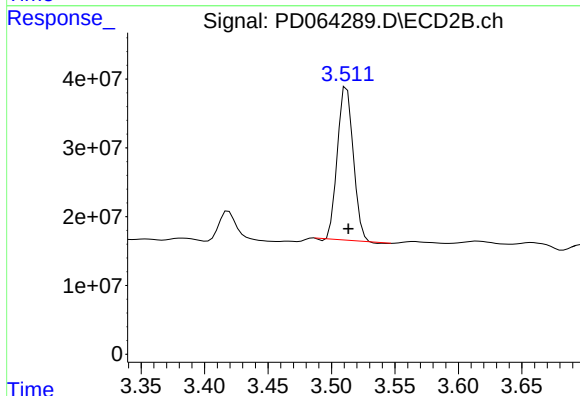




#1 Tetrachloro-m-xylene

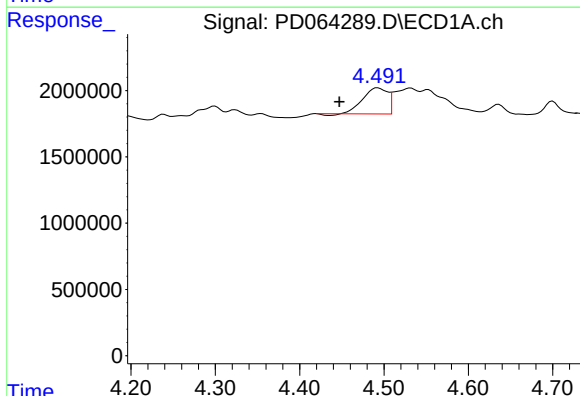
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 24655400
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



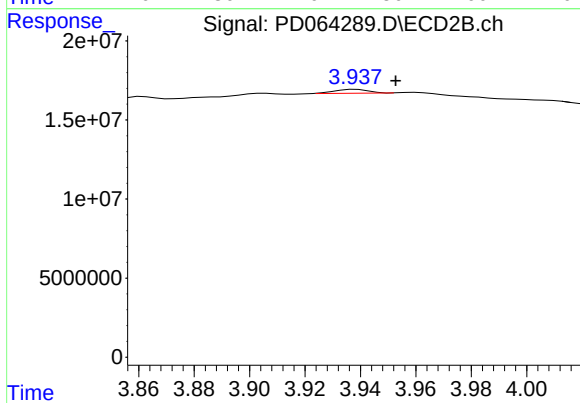
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 192420860
Conc: 19.26 ng/ml



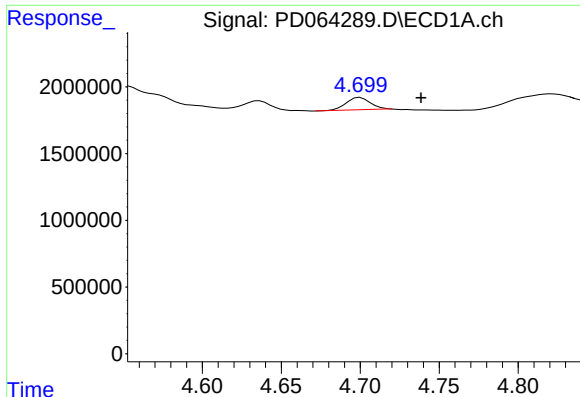
#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: 0.045 min
Response: 3937321
Conc: 2.11 ng/ml



#2 alpha-BHC

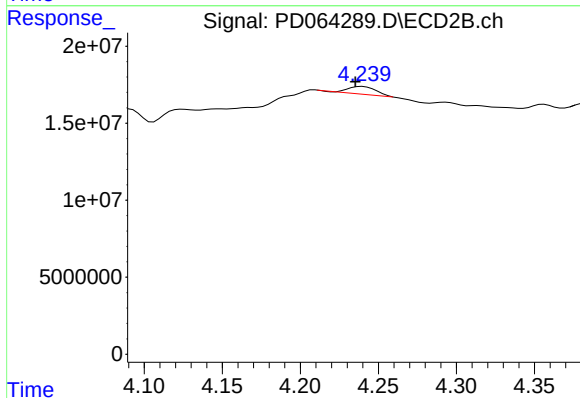
R.T.: 3.939 min
Delta R.T.: -0.014 min
Response: 2078715
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

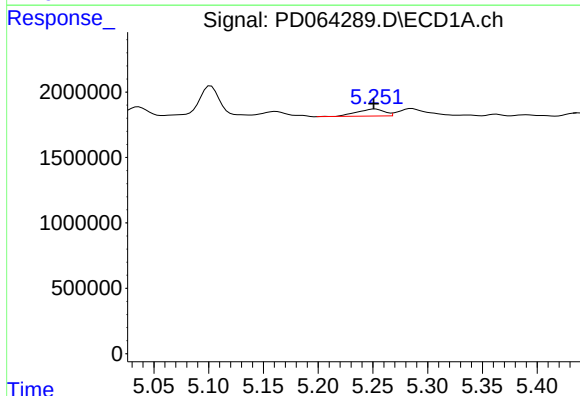
R.T.: 4.700 min
Delta R.T.: -0.039 min
Response: 985961
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



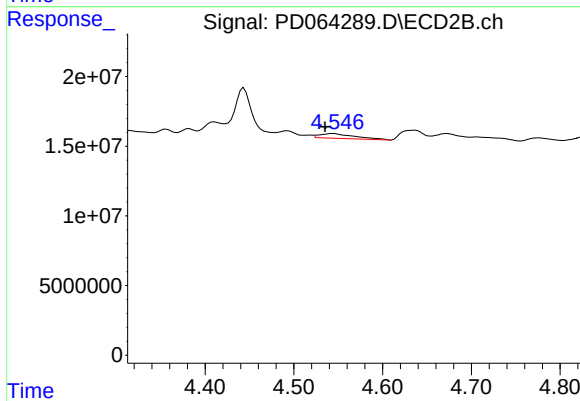
#3 gamma-BHC (Lindane)

R.T.: 4.240 min
Delta R.T.: 0.005 min
Response: 5741049
Conc: 0.47 ng/ml



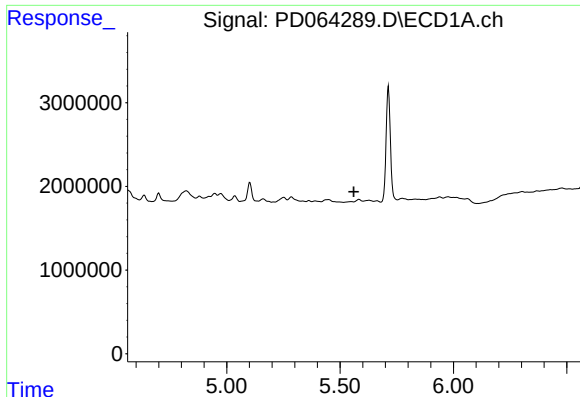
#4 Heptachlor

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 951224
Conc: 0.54 ng/ml



#4 Heptachlor

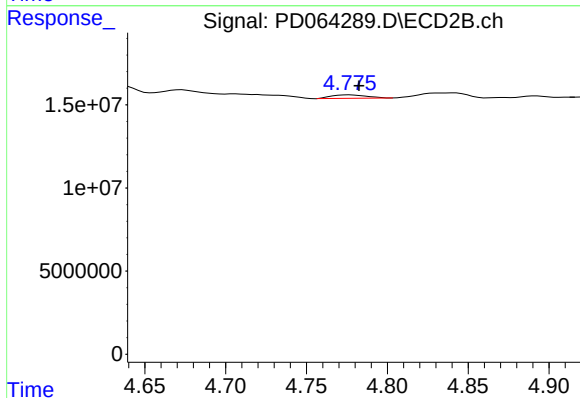
R.T.: 4.545 min
Delta R.T.: 0.010 min
Response: 9383953
Conc: 0.82 ng/ml



#5 Aldrin

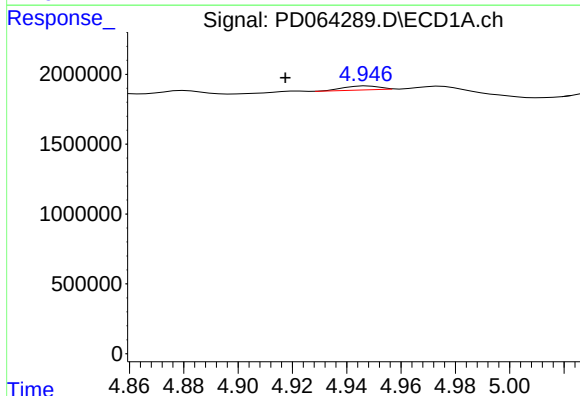
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



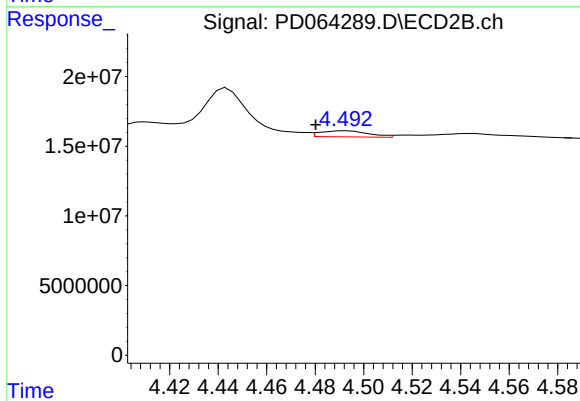
#5 Aldrin

R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 3172257
Conc: 0.31 ng/ml



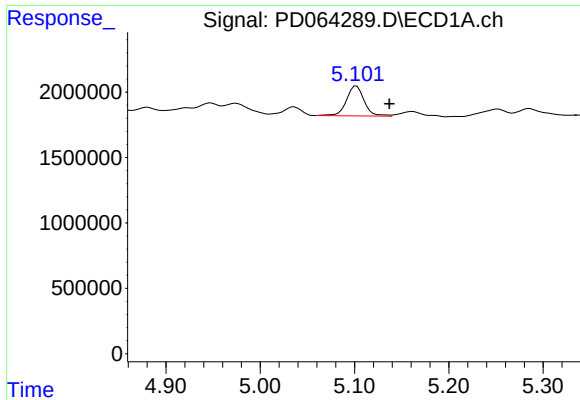
#6 beta-BHC

R.T.: 4.948 min
Delta R.T.: 0.030 min
Response: 275498
Conc: 0.33 ng/ml



#6 beta-BHC

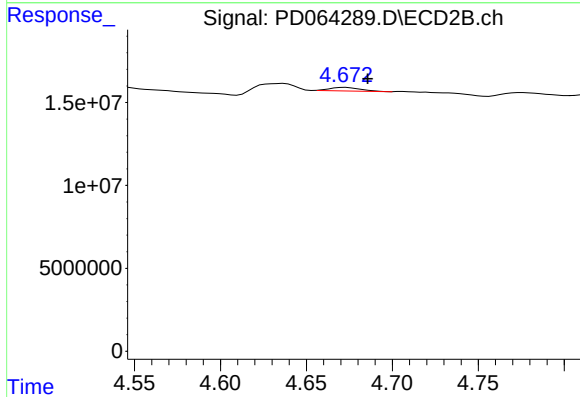
R.T.: 4.493 min
Delta R.T.: 0.013 min
Response: 6046095
Conc: 1.11 ng/ml



#7 delta-BHC

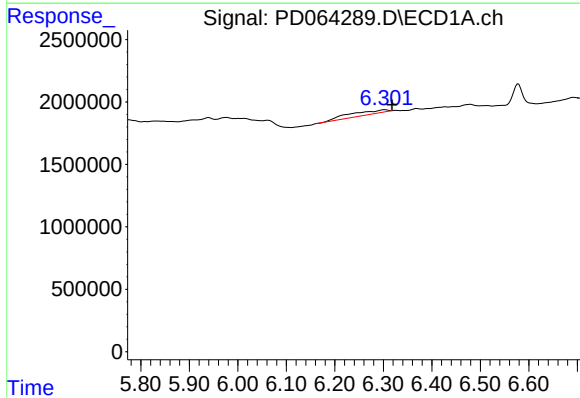
R.T.: 5.102 min
Delta R.T.: -0.035 min
Response: 3014610
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



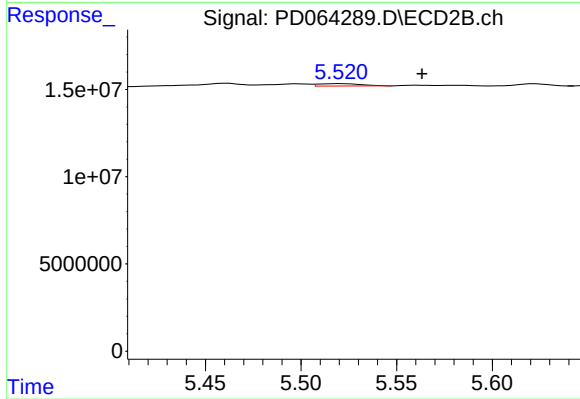
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 2610665
Conc: 0.24 ng/ml



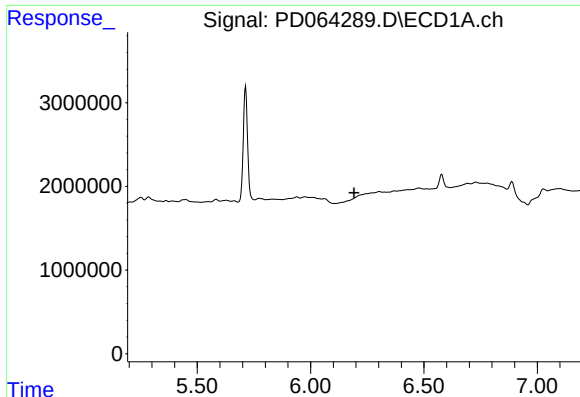
#9 Endosulfan I

R.T.: 6.303 min
Delta R.T.: -0.015 min
Response: 1709050
Conc: 1.24 ng/ml



#9 Endosulfan I

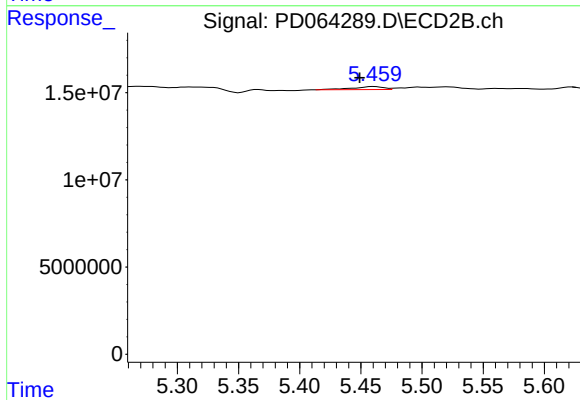
R.T.: 5.521 min
Delta R.T.: -0.042 min
Response: 2074452
Conc: 0.25 ng/ml



#10 trans-Chlordane

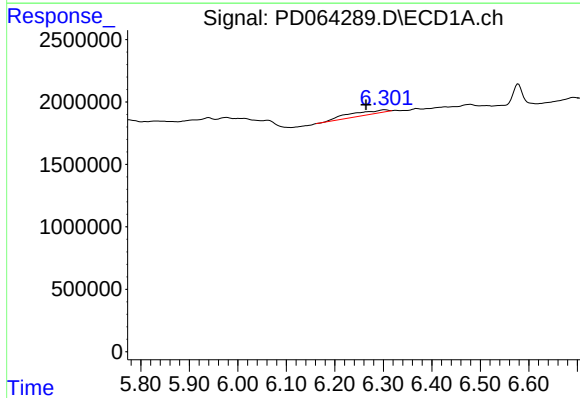
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



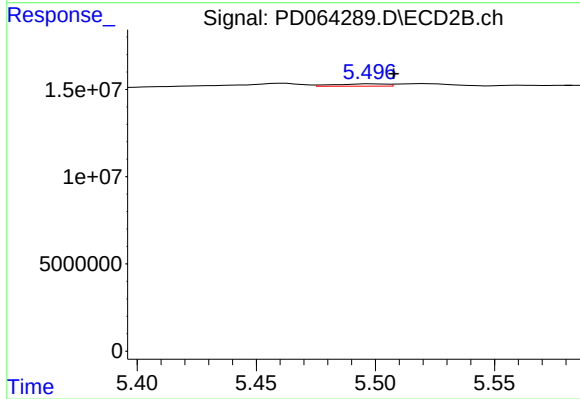
#10 trans-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.012 min
Response: 3093420
Conc: 0.33 ng/ml



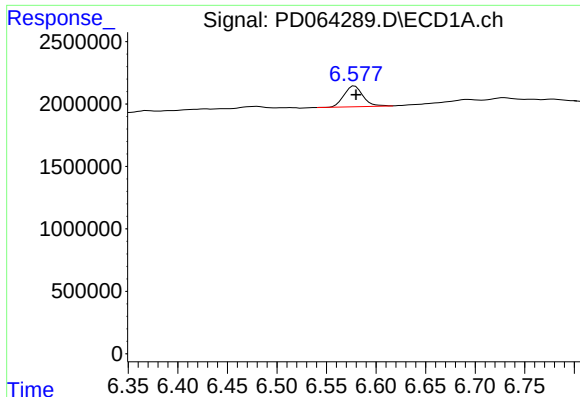
#11 cis-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.038 min
Response: 1709050
Conc: 1.09 ng/ml



#11 cis-Chlordane

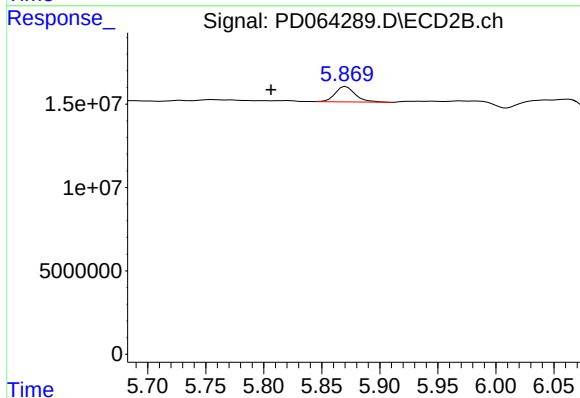
R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 1973322
Conc: 0.22 ng/ml



#13 Dieldrin

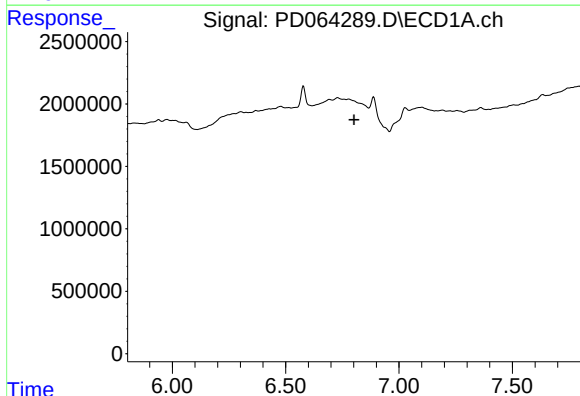
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 2223547
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



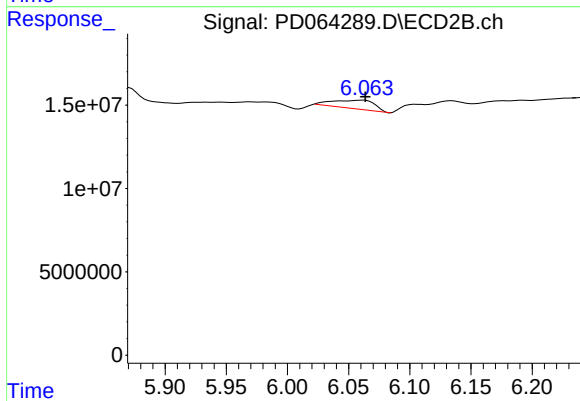
#13 Dieldrin

R.T.: 5.871 min
Delta R.T.: 0.064 min
Response: 11117831
Conc: 1.30 ng/ml



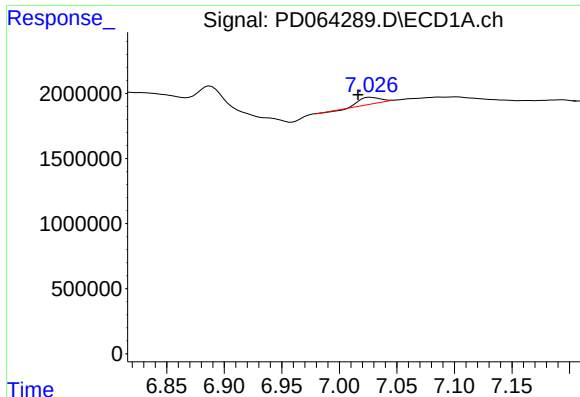
#14 Endrin

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



#14 Endrin

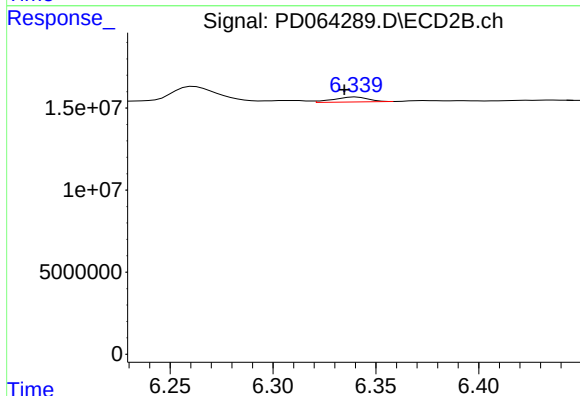
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 12492348
Conc: 1.71 ng/ml



#15 Endosulfan II

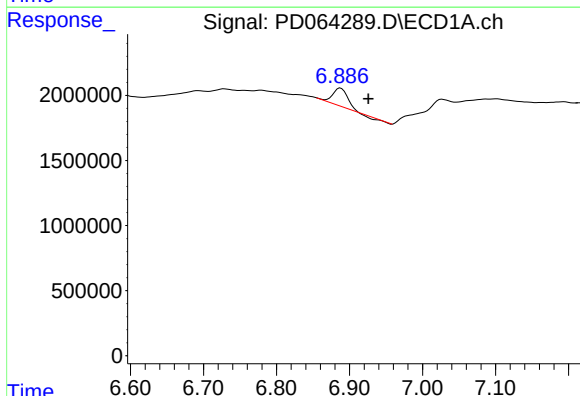
R.T.: 7.027 min
Delta R.T.: 0.011 min
Response: 569521
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



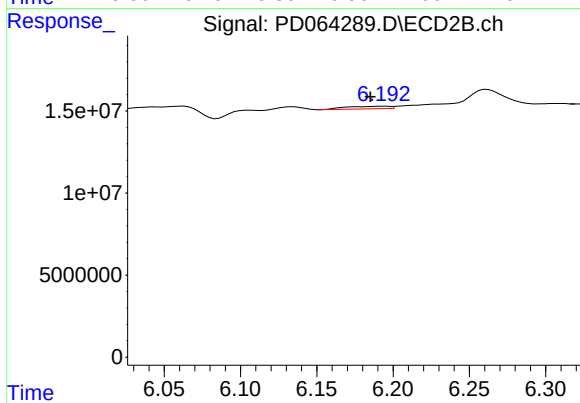
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: 0.006 min
Response: 3562721
Conc: 0.55 ng/ml



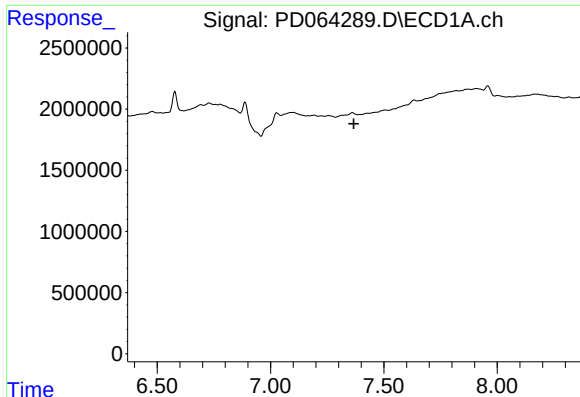
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: -0.038 min
Response: 1915740
Conc: 1.68 ng/ml



#16 4,4'-DDD

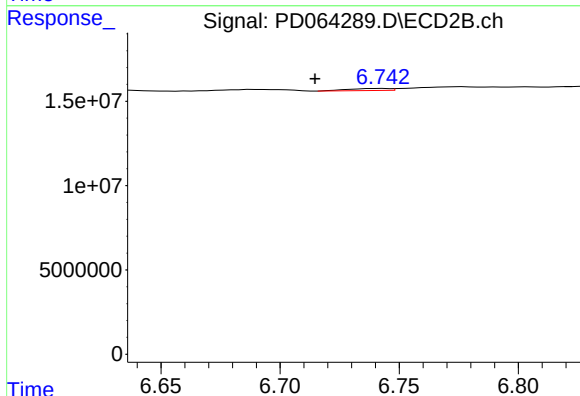
R.T.: 6.194 min
Delta R.T.: 0.009 min
Response: 3018405
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

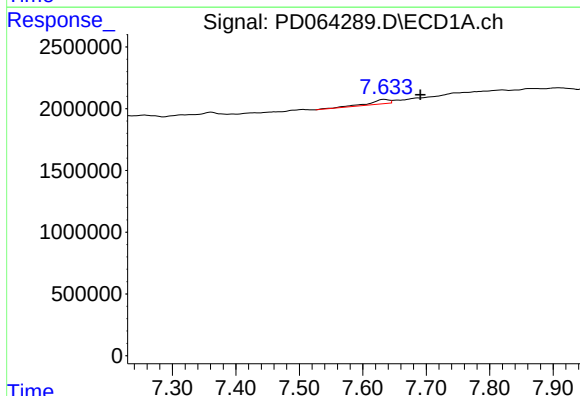
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



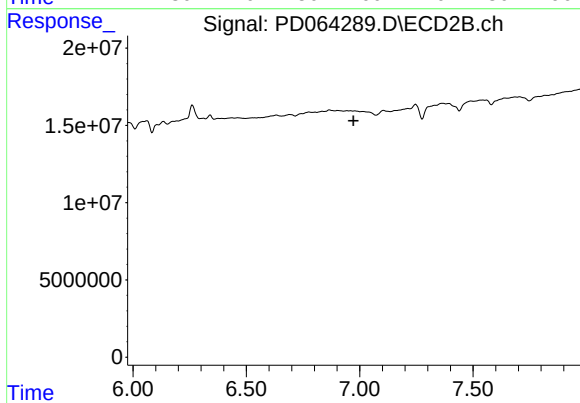
#19 Endosulfan Sulfate

R.T.: 6.743 min
Delta R.T.: 0.028 min
Response: 1448712
Conc: 0.24 ng/ml



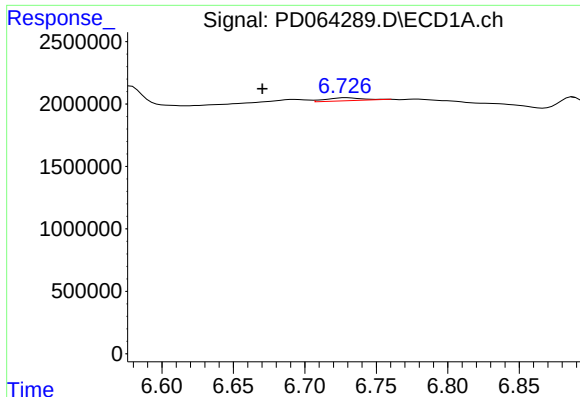
#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: -0.057 min
Response: 893023
Conc: 1.39 ng/ml



#20 Methoxychlor

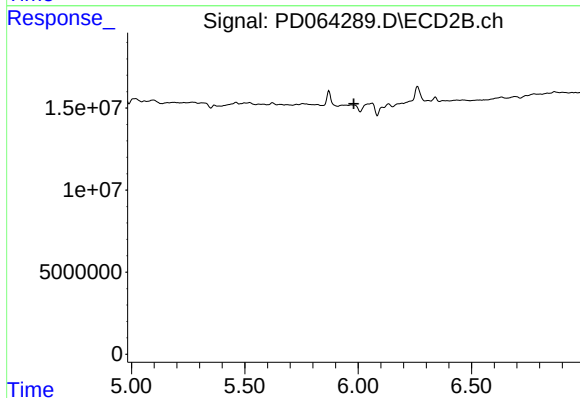
R.T.: 0.000 min
Exp R.T.: 6.973 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

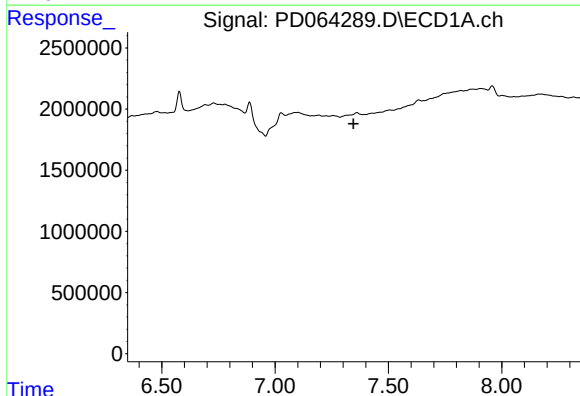
R.T.: 6.729 min
Delta R.T.: 0.059 min
Response: 465249
Conc: 39.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



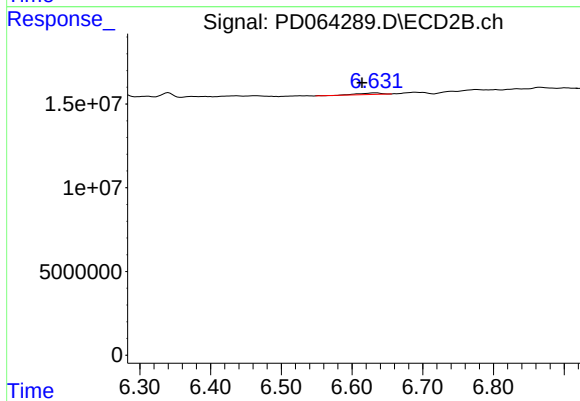
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.981 min
Response: 0
Conc: N.D.



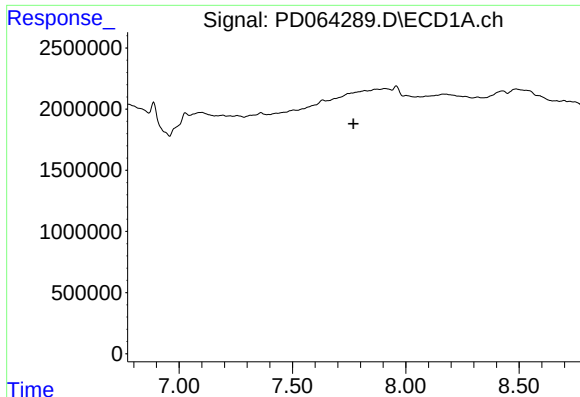
#25 Toxaphene-4

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



#25 Toxaphene-4

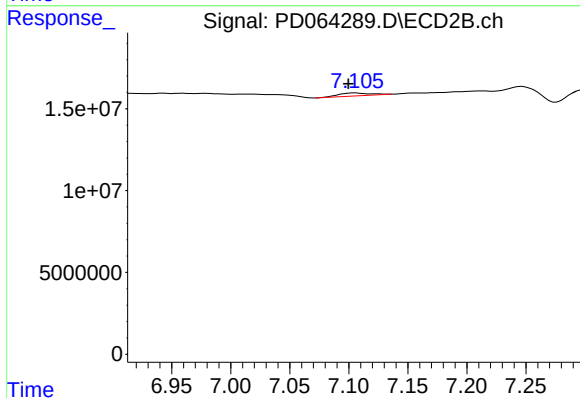
R.T.: 6.633 min
Delta R.T.: 0.018 min
Response: 2125041
Conc: 16.54 ng/ml



#26 Toxaphene-5

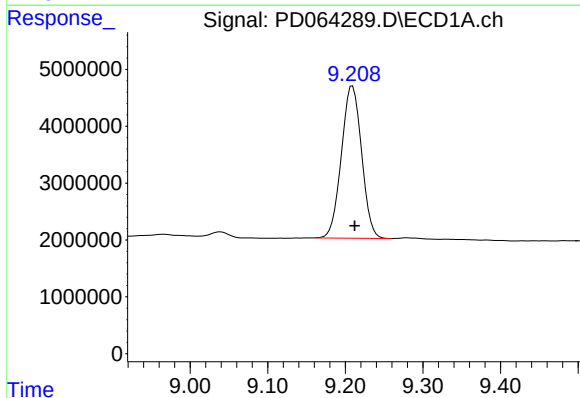
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



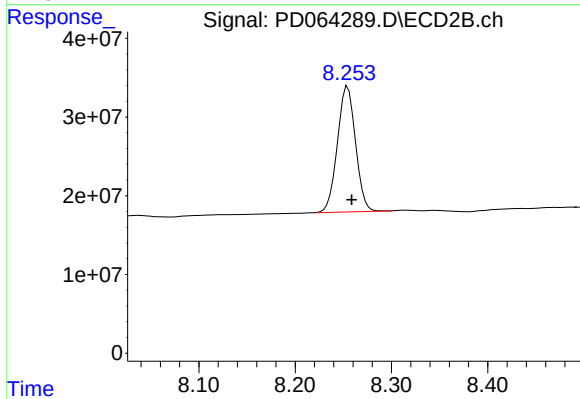
#26 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: 0.006 min
Response: 3378480
Conc: 27.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 48427799
Conc: 45.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 208913109
Conc: 39.99 ng/ml