

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
 Data File : PD064338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 18:51
 Operator : AR\AJ
 Sample : M3084-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:14:34 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 x 0.2 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...	4.027	3.512	89176502	198.0E6	66.650	19.816 #
27)	SA Decachlor...	9.211	8.255	36108285	154.8E6	33.668	29.642
Target Compounds							
2)	A alpha-BHC	0.000	3.962	0	2685073	N.D.	0.201
3)	MA gamma-BHC...	4.699f	4.237	13660179	9950310	7.672	0.818 #
4)	MA Heptachlor	5.231	4.564f	1550894	1531681	0.879	0.134 #
5)	MB Aldrin	0.000	4.777	0	74235647	N.D.	7.167
6)	B beta-BHC	0.000	4.444f	0	344.1E6	N.D.	63.323
7)	B delta-BHC	5.102f	0.000	31524691	0	18.457	N.D. #
8)	B Heptachlor...	5.966	5.162f	891192	2039785	0.585	0.223 #
9)	A Endosulfan I	0.000	5.500f	0	1175748	N.D.	0.139
10)	B trans-Chl...	6.219	5.466	450615	1746429	0.285	0.188 #
11)	B cis-Chlor...	6.219f	5.500	450615	1175748	0.287	0.130 #
12)	B 4,4'-DDE	0.000	5.667	0	542142	N.D.	<MDL
13)	MA Dieldrin	0.000	5.778	0	391251	N.D.	<MDL
14)	MA Endrin	0.000	6.101f	0	3555570	N.D.	0.488
15)	B Endosulfa...	7.027	6.340	295248	2142661	0.244	0.329 #
17)	MA 4,4'-DDT	0.000	6.370f	0	458951	N.D.	<MDL
18)	B Endrin al...	0.000	6.536	0	693276	N.D.	0.125
19)	B Endosulfa...	0.000	6.752f	0	593099	N.D.	<MDL
20)	A Methoxychlor	0.000	7.029f	0	3206104	N.D.	1.039
22)	Toxaphene-1	0.000	5.760	0	893962	N.D.	16.866
23)	Toxaphene-2	6.674	6.002	1078011	757760	92.178	8.153 #
24)	Toxaphene-3	0.000	6.536	0	693276	N.D.	7.621
25)	Toxaphene-4	0.000	6.612	0	507876	N.D.	3.954
26)	Toxaphene-5	0.000	7.044	0	1252082	N.D.	10.061

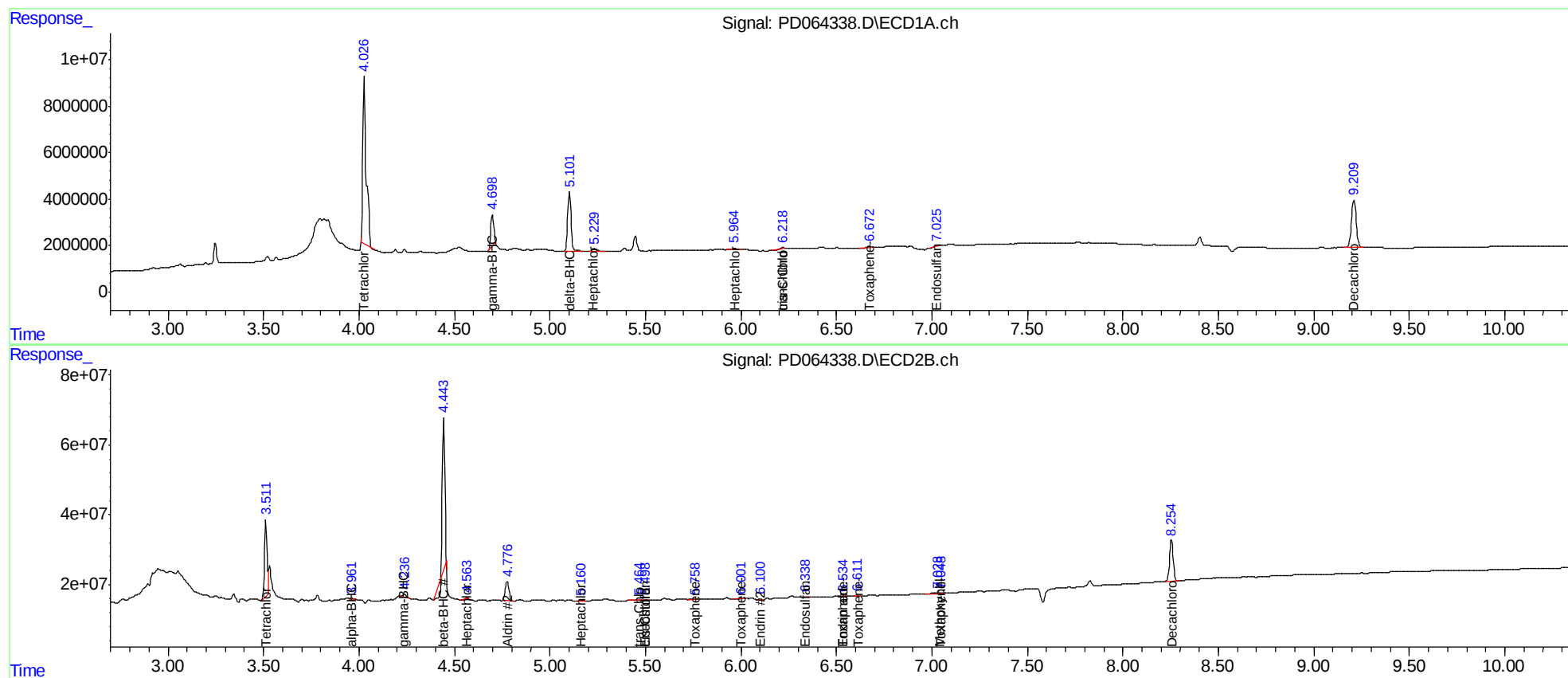
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

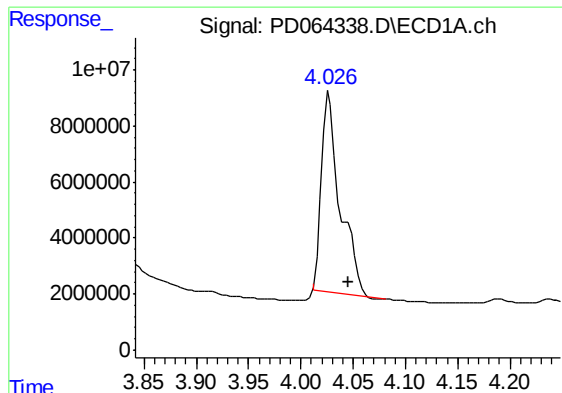
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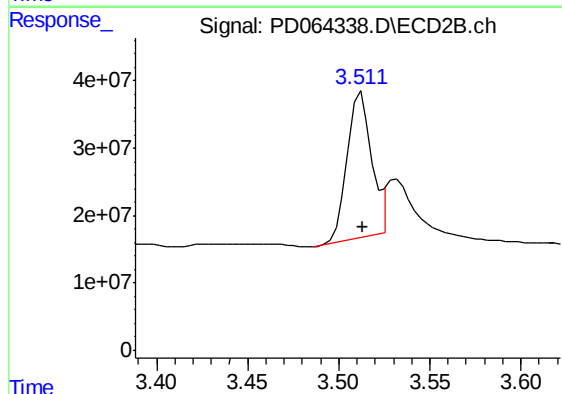




#1 Tetrachloro-m-xylene

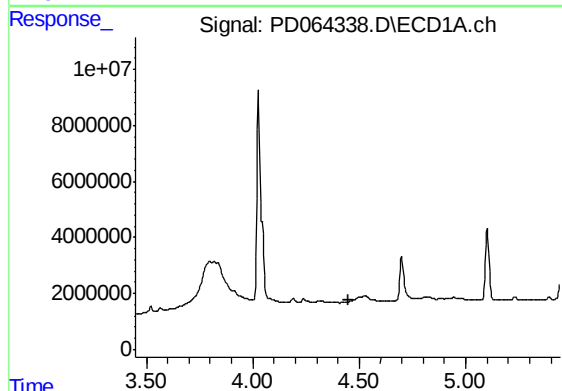
R.T.: 4.027 min
Delta R.T.: -0.019 min
Response: 89176502
Conc: 66.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0022



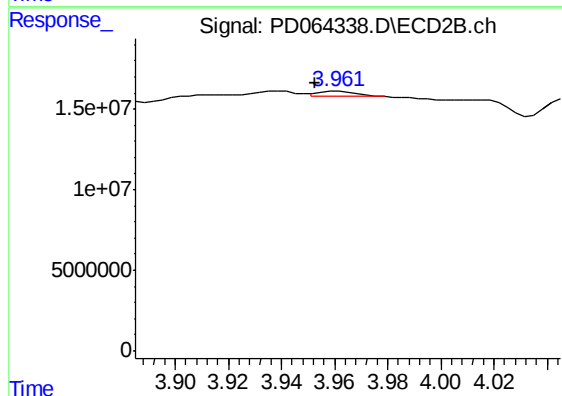
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 197985434
Conc: 19.82 ng/ml



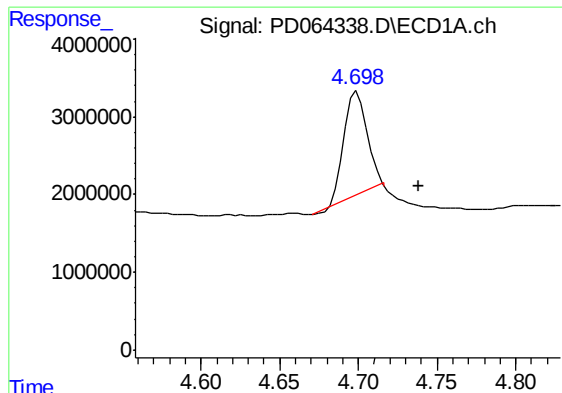
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

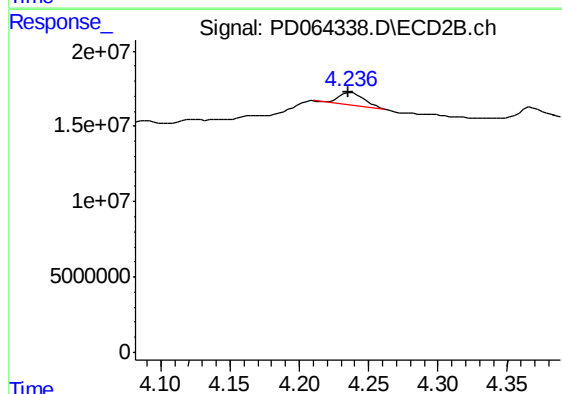
R.T.: 3.962 min
Delta R.T.: 0.009 min
Response: 2685073
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

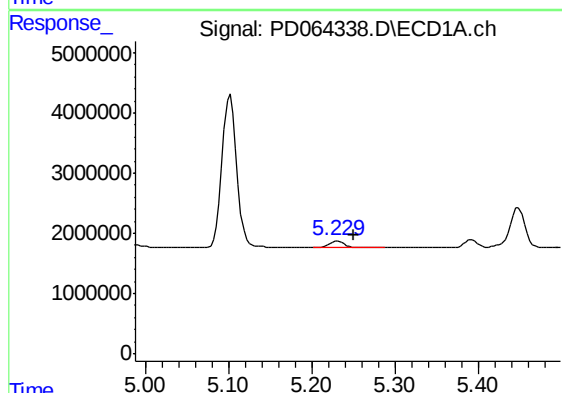
R.T.: 4.699 min
Delta R.T.: -0.039 min
Response: 13660179
Conc: 7.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0022



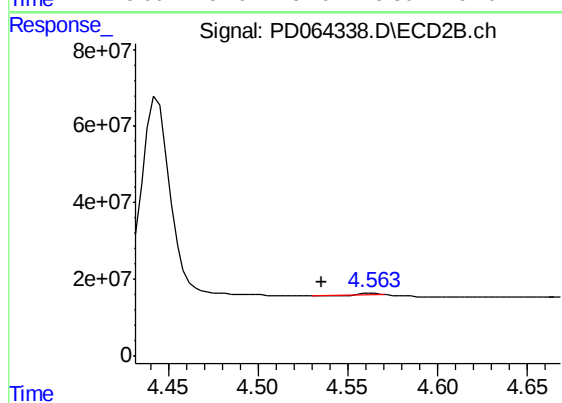
#3 gamma-BHC (Lindane)

R.T.: 4.237 min
Delta R.T.: 0.002 min
Response: 9950310
Conc: 0.82 ng/ml



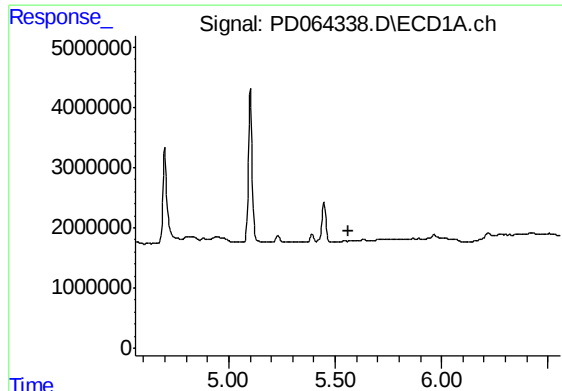
#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 1550894
Conc: 0.88 ng/ml



#4 Heptachlor

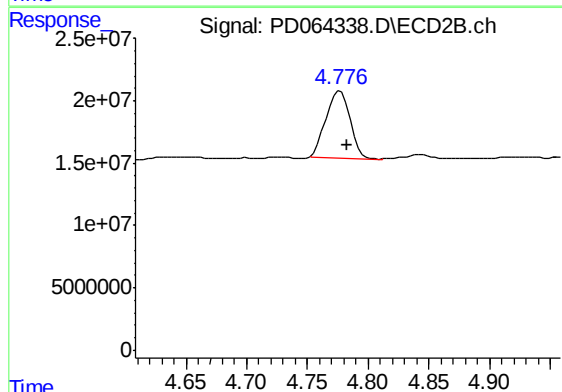
R.T.: 4.564 min
Delta R.T.: 0.029 min
Response: 1531681
Conc: 0.13 ng/ml



#5 Aldrin

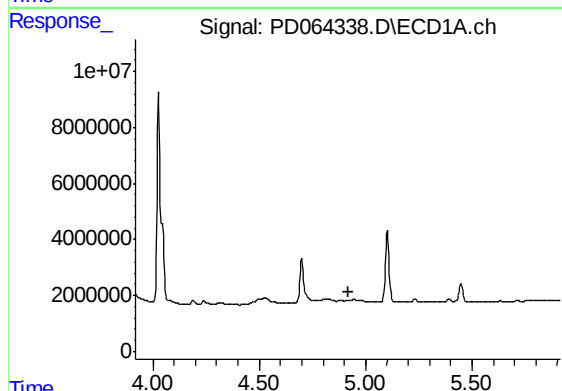
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0022



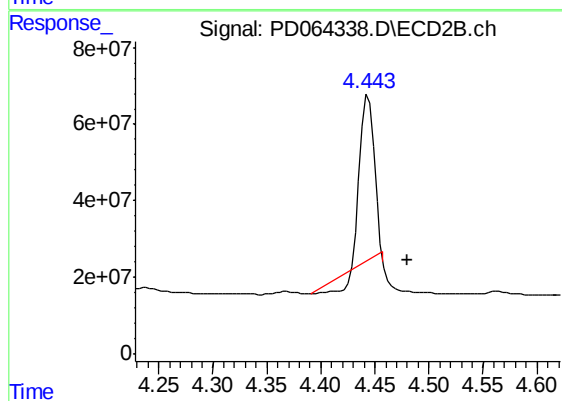
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 74235647
Conc: 7.17 ng/ml



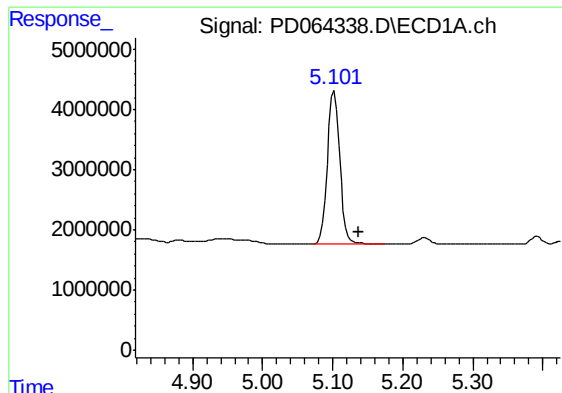
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#6 beta-BHC

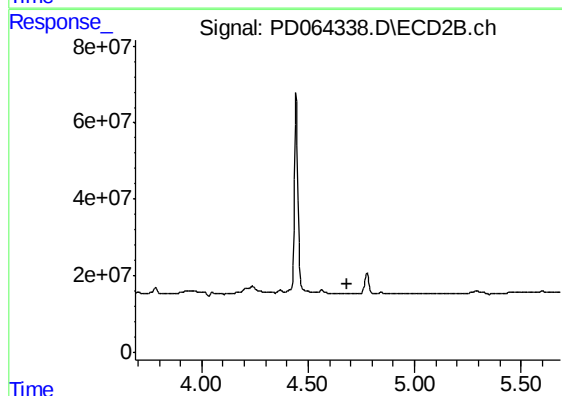
R.T.: 4.444 min
Delta R.T.: -0.036 min
Response: 344128447
Conc: 63.32 ng/ml



#7 delta-BHC

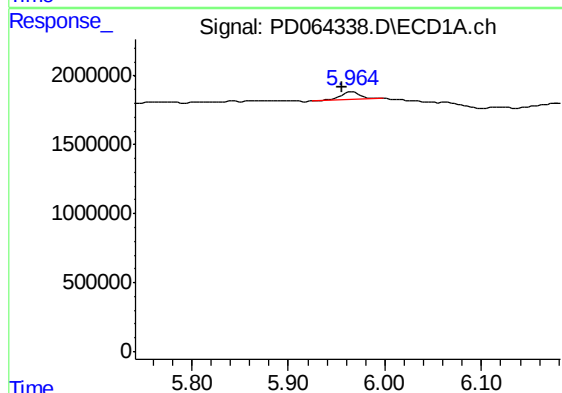
R.T.: 5.102 min
Delta R.T.: -0.035 min
Response: 31524691
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0022



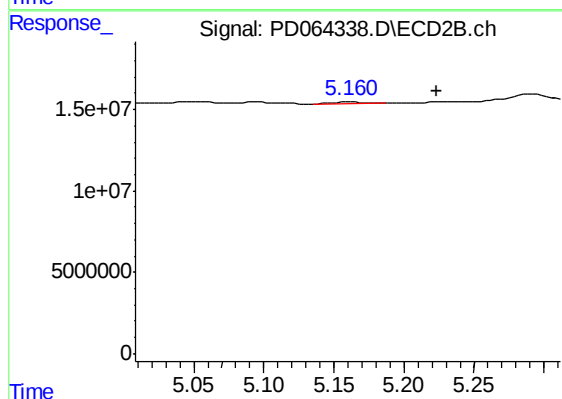
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



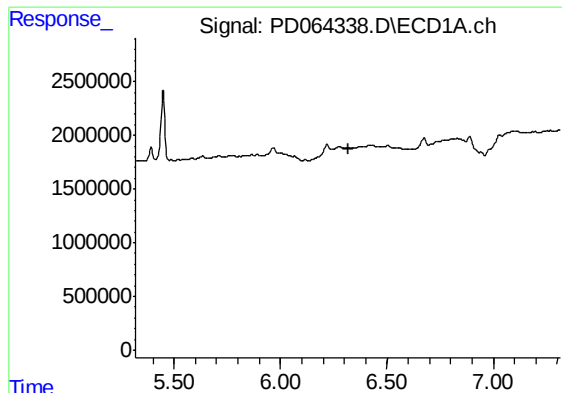
#8 Heptachlor epoxide

R.T.: 5.966 min
Delta R.T.: 0.010 min
Response: 891192
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

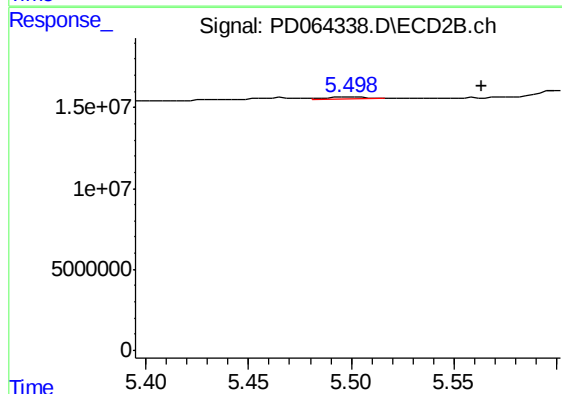
R.T.: 5.162 min
Delta R.T.: -0.062 min
Response: 2039785
Conc: 0.22 ng/ml



#9 Endosulfan I

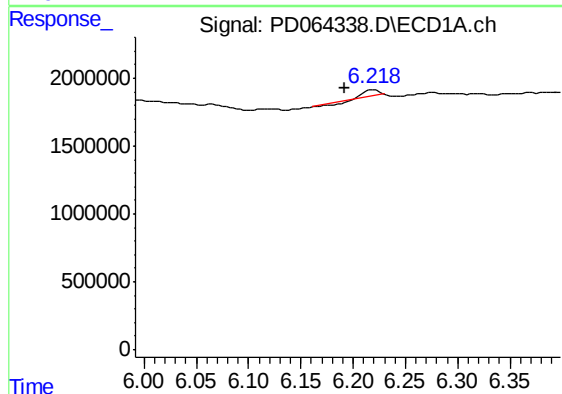
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0022



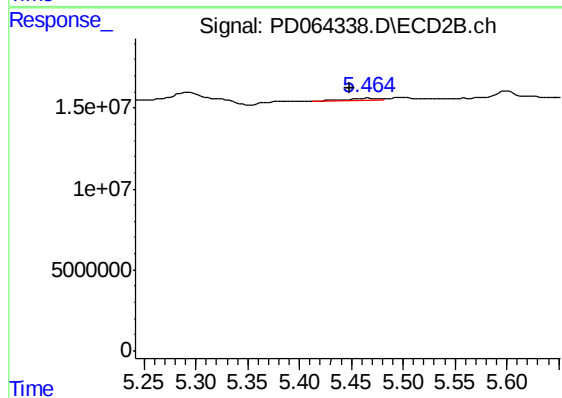
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: -0.063 min
Response: 1175748
Conc: 0.14 ng/ml



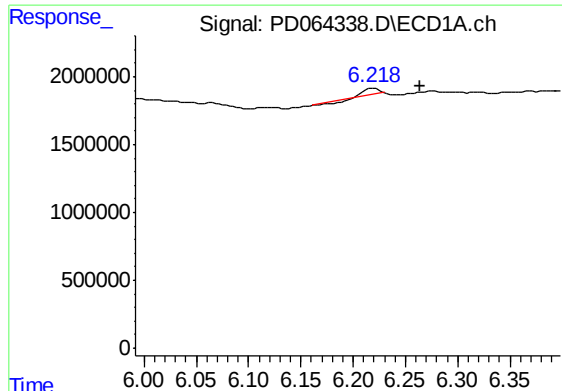
#10 trans-Chlordane

R.T.: 6.219 min
Delta R.T.: 0.028 min
Response: 450615
Conc: 0.29 ng/ml



#10 trans-Chlordane

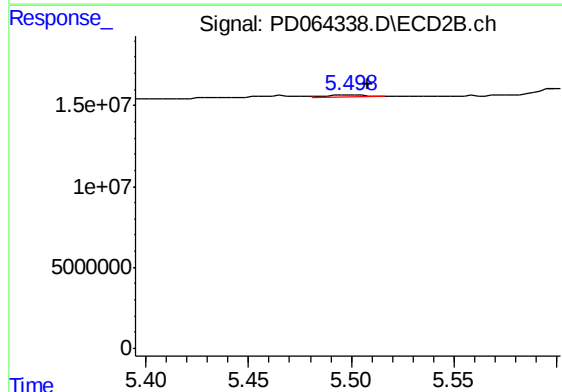
R.T.: 5.466 min
Delta R.T.: 0.017 min
Response: 1746429
Conc: 0.19 ng/ml



#11 cis-Chlordane

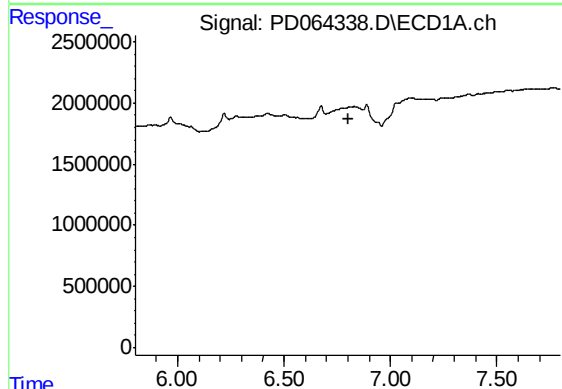
R.T.: 6.219 min
Delta R.T.: -0.045 min
Response: 450615
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0022



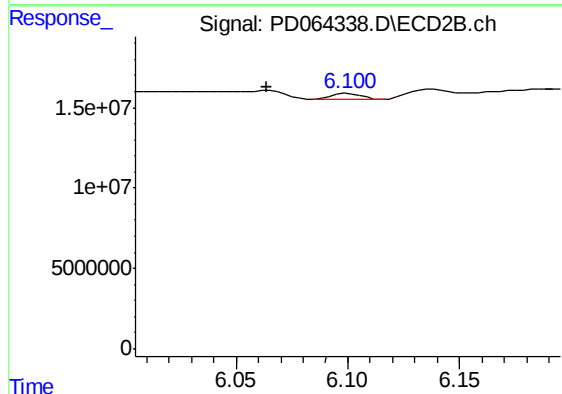
#11 cis-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 1175748
Conc: 0.13 ng/ml



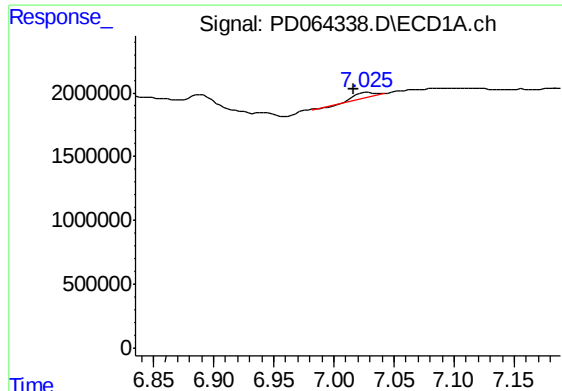
#14 Endrin

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



#14 Endrin

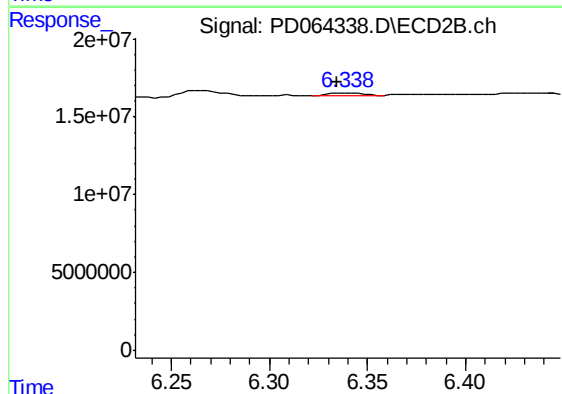
R.T.: 6.101 min
Delta R.T.: 0.037 min
Response: 3555570
Conc: 0.49 ng/ml



#15 Endosulfan II

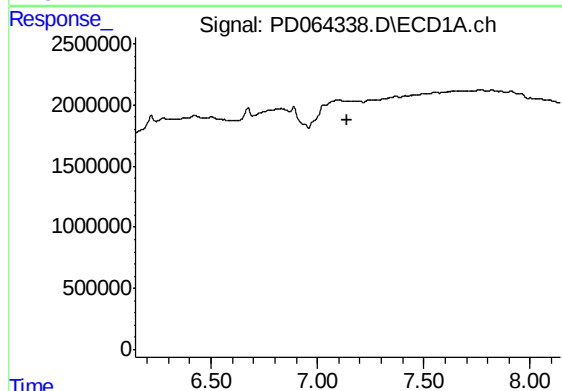
R.T.: 7.027 min
Delta R.T.: 0.011 min
Response: 295248
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0022



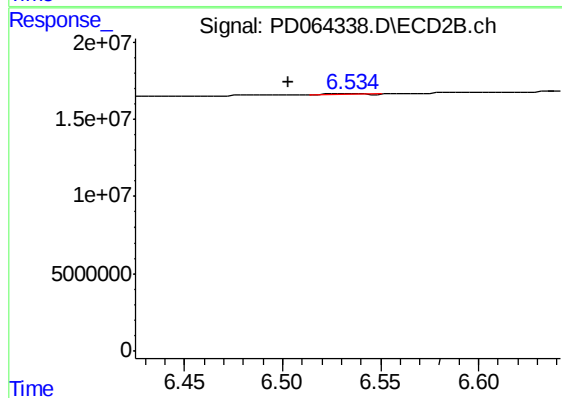
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: 0.005 min
Response: 2142661
Conc: 0.33 ng/ml



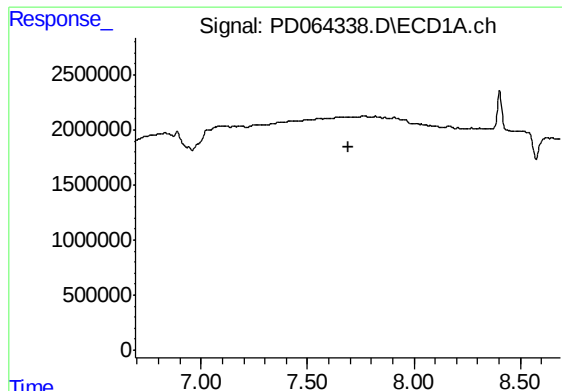
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

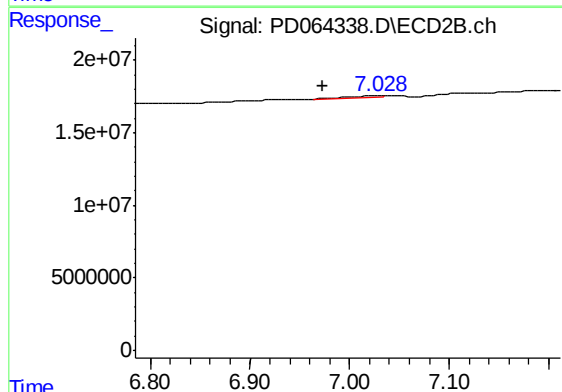
R.T.: 6.536 min
Delta R.T.: 0.033 min
Response: 693276
Conc: 0.13 ng/ml



#20 Methoxychlor

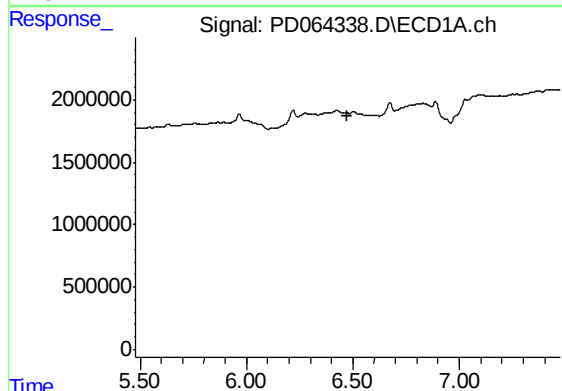
R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0022



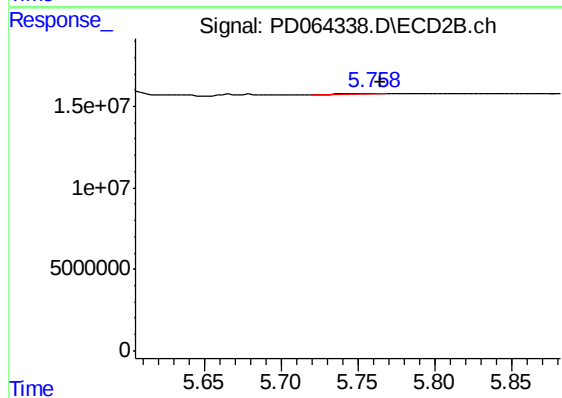
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.056 min
Response: 3206104
Conc: 1.04 ng/ml



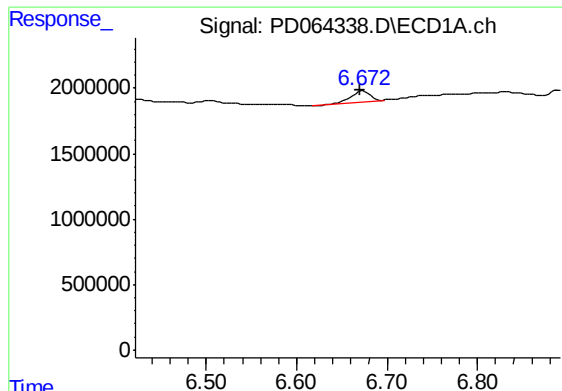
#22 Toxaphene-1

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



#22 Toxaphene-1

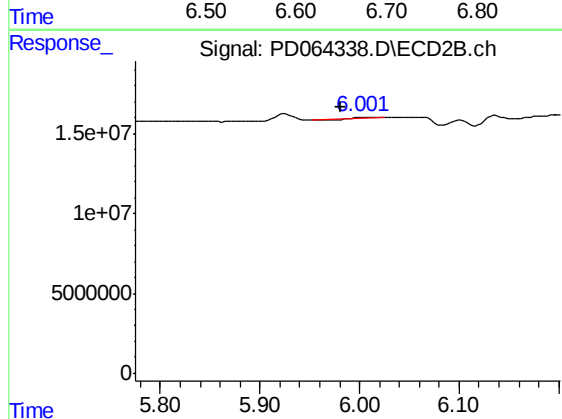
R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 893962
Conc: 16.87 ng/ml



#23 Toxaphene-2

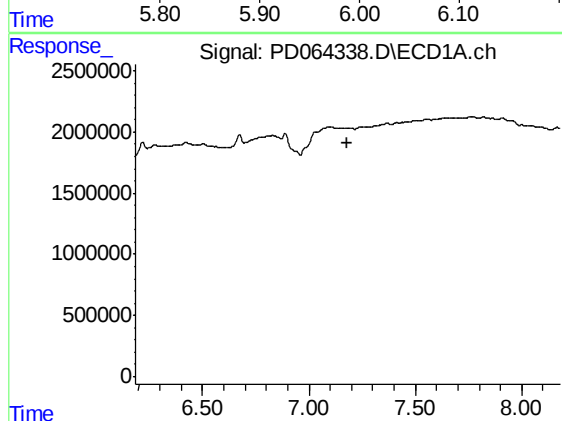
R.T.: 6.674 min
Delta R.T.: 0.004 min
Response: 1078011
Conc: 92.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0022



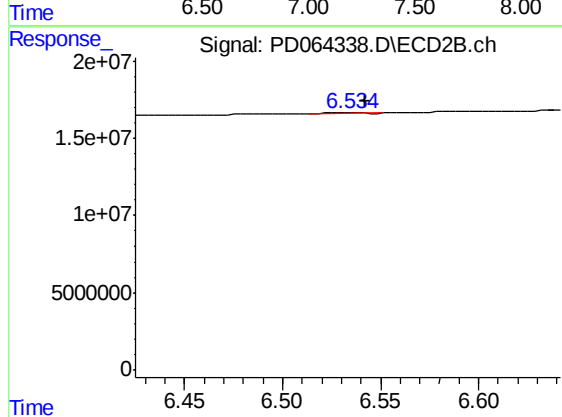
#23 Toxaphene-2

R.T.: 6.002 min
Delta R.T.: 0.022 min
Response: 757760
Conc: 8.15 ng/ml



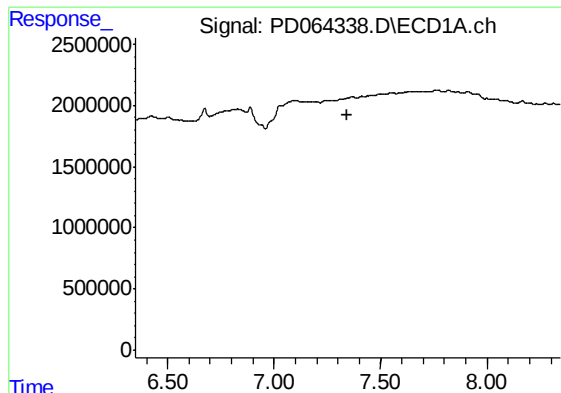
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

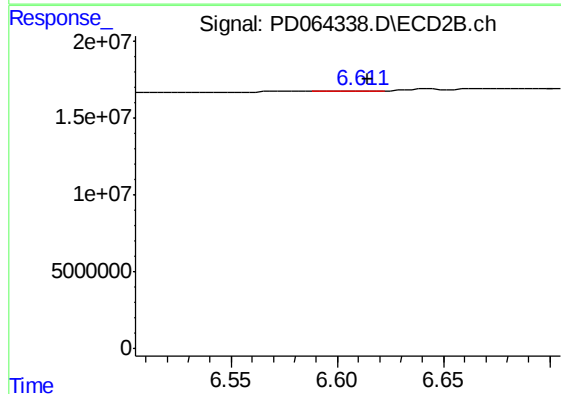
R.T.: 6.536 min
Delta R.T.: -0.006 min
Response: 693276
Conc: 7.62 ng/ml



#25 Toxaphene-4

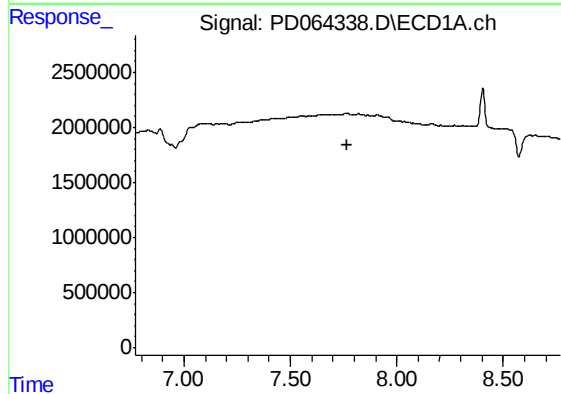
R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0022



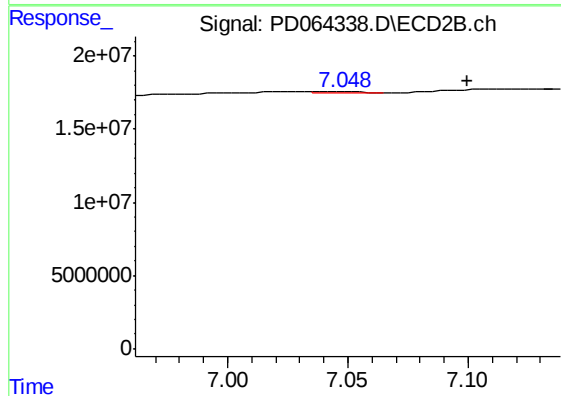
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 507876
Conc: 3.95 ng/ml



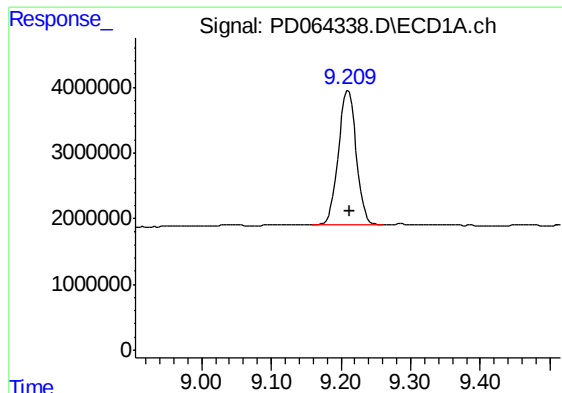
#26 Toxaphene-5

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



#26 Toxaphene-5

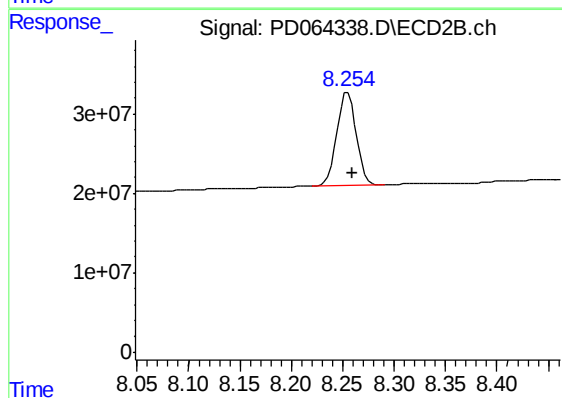
R.T.: 7.044 min
Delta R.T.: -0.056 min
Response: 1252082
Conc: 10.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 36108285
Conc: 33.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0022



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 154842300
Conc: 29.64 ng/ml