

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 02:48
 Operator : AR\AJ
 Sample : I.BLK
 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: Jul 12 09:13:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.765	62663253	32012085	28.638	29.074
28)	SA Decachlor...	9.085	7.907	68387876	29479423	27.063	28.484
Target Compounds							
2)	A alpha-BHC	0.000	3.255	0	182124	N.D.	0.110 #
3)	MA gamma-BHC...	0.000	3.585	0	2589	N.D.	0.002 #
4)	MA Heptachlor	4.913	3.935	206647	24298	0.057	0.016 #
5)	MB Aldrin	5.269	4.238f	122568	443663	0.033	0.282 #
6)	B beta-BHC	0.000	3.902	0	225369	N.D.	0.341 #
7)	B delta-BHC	4.766	4.125	2362044	49370	0.676	0.032 #
8)	B Heptachlo...	5.690	4.722	2531073	-6226	0.757	N.D. #
9)	A Endosulfan I	6.063f	5.078	1491151	65810	0.488	0.050 #
10)	B gamma-Chl...	5.929f	4.964	1330290	313281	0.405	0.222 #
11)	B alpha-Chl...	6.063f	5.024	1491151	136711	0.450	0.097 #
12)	B 4,4'-DDE	6.204	5.217	210672	86152	0.071	0.072
13)	MA Dieldrin	6.353	5.346	226477	88943	0.069	0.062
14)	MA Endrin	6.618f	5.646f	898331	342787	0.331	0.275
15)	B Endosulfa...	6.783f	5.920	1573128	21896	0.554	0.018 #
16)	A 4,4'-DDD	0.000	5.788	0	15841	N.D.	0.016 #
17)	MA 4,4'-DDT	0.000	6.032	0	74609	N.D.	0.080 #
18)	B Endrin al...	6.956f	6.088f	239666	38632	0.110	0.040 #
19)	B Endosulfa...	0.000	6.322	0	608343	N.D.	0.526 #
20)	A Methoxychlor	0.000	6.598	0	8315	N.D.	0.015 #
23)	Chlordane-1	0.000	3.770	0	68254	N.D.	0.171 #
24)	Chlordane-2	5.242	4.343	148658	782614	0.144	1.978 #
25)	Chlordane-3	5.929f	4.964	1330290	313281	0.279	0.233
26)	Chlordane-4	6.063f	5.024	1491151	136711	0.265	0.105 #
27)	Chlordane-5	0.000	5.920	0	21896	N.D.	0.046 #

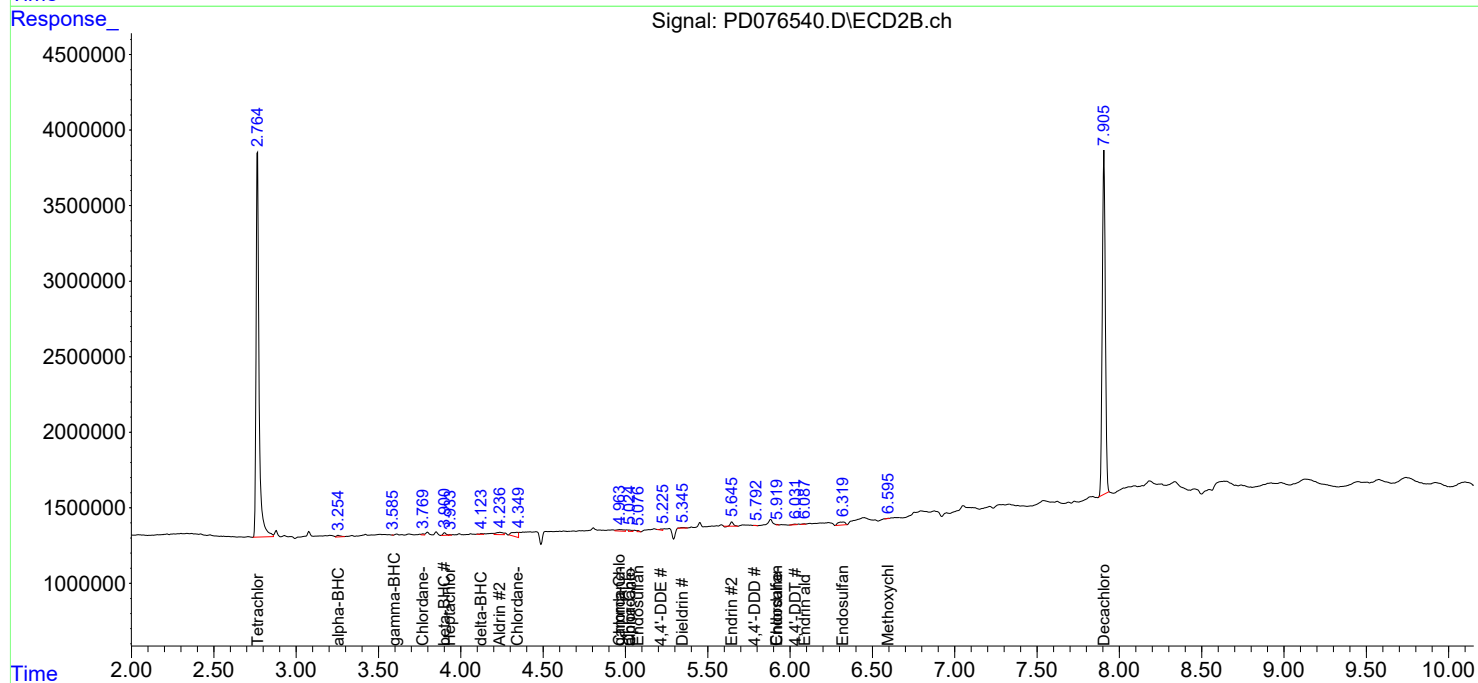
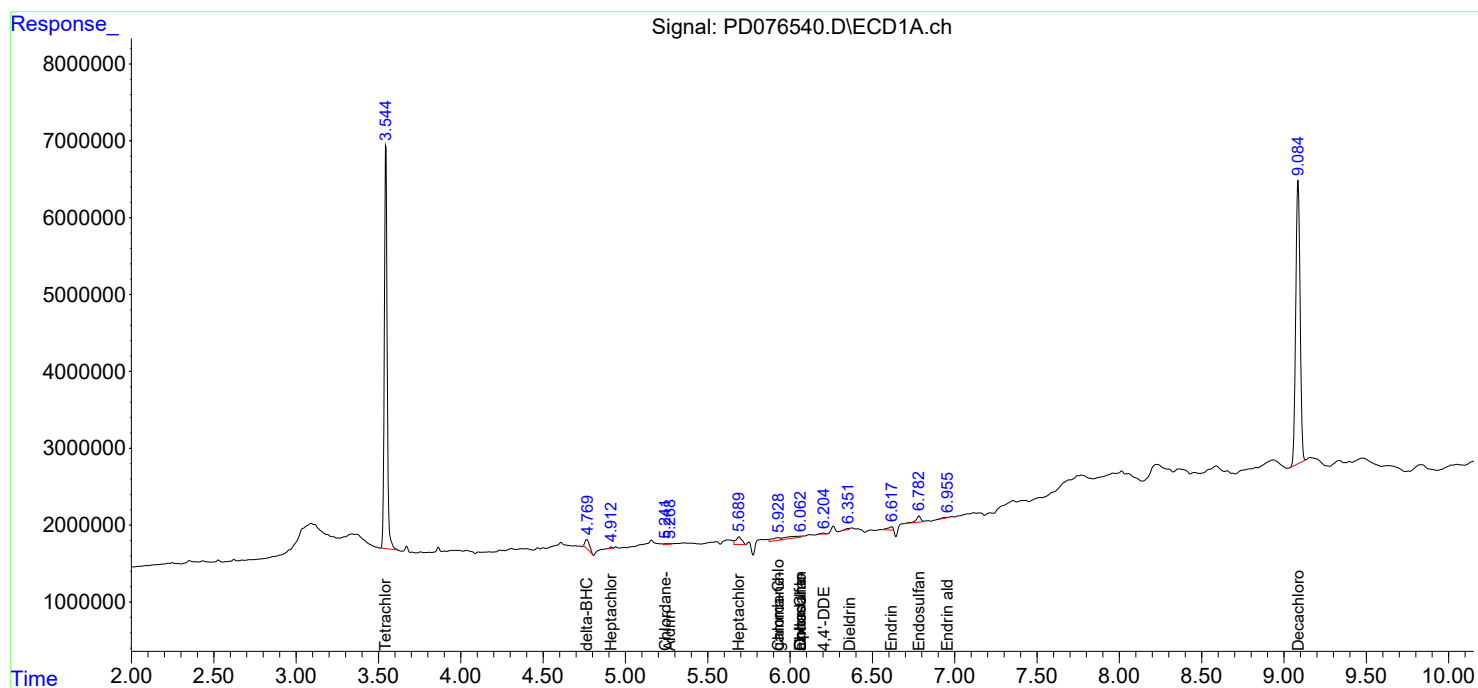
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

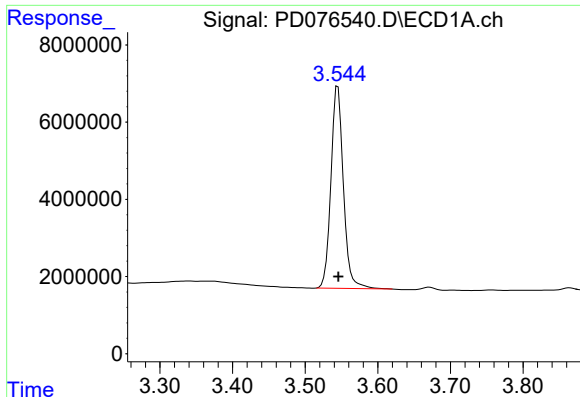
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076540.D
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Acq On : 12 Jul 2023 02:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 09:13:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

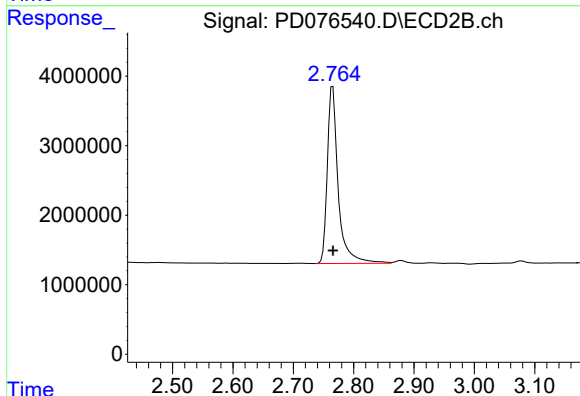




#1 Tetrachloro-m-xylene

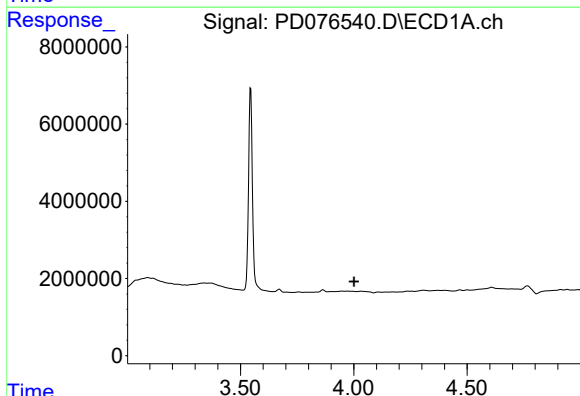
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 62663253
Conc: 28.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



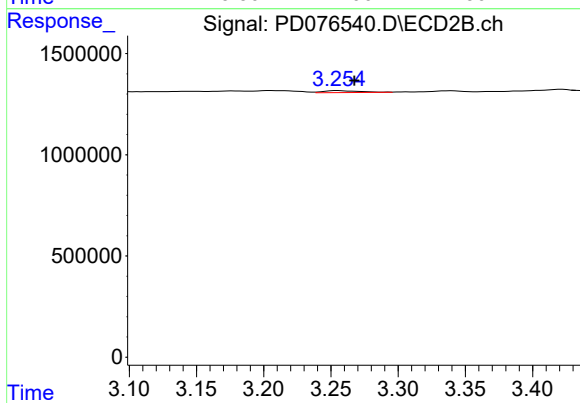
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 32012085
Conc: 29.07 ng/ml



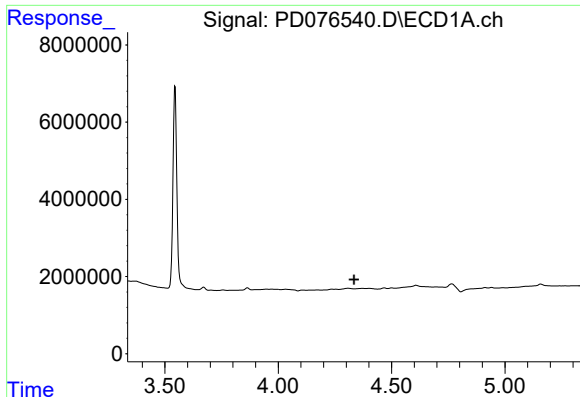
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

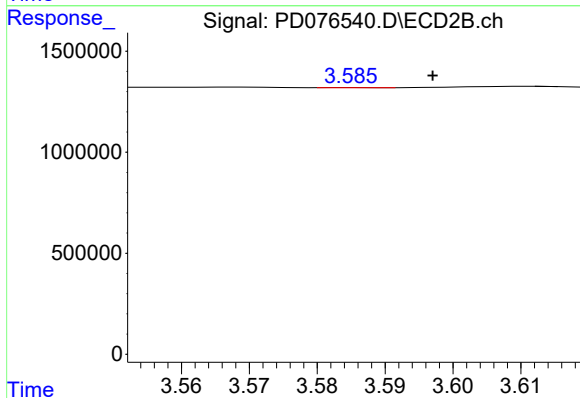
R.T.: 3.255 min
Delta R.T.: -0.012 min
Response: 182124
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

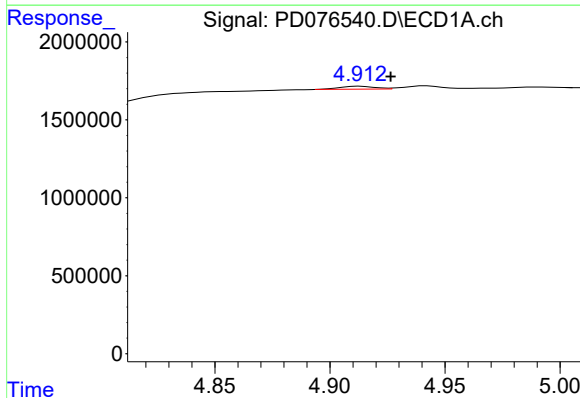
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



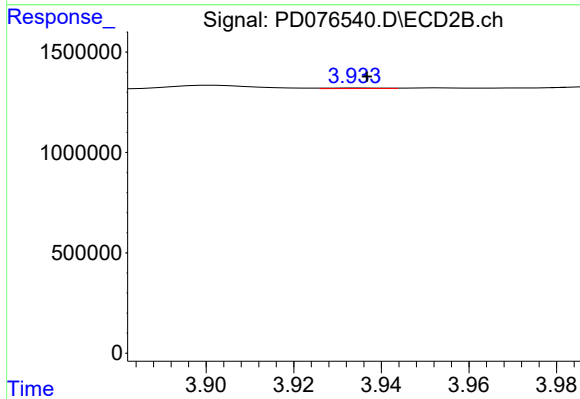
#3 gamma-BHC (Lindane)

R.T.: 3.585 min
Delta R.T.: -0.012 min
Response: 2589
Conc: 0.00 ng/ml



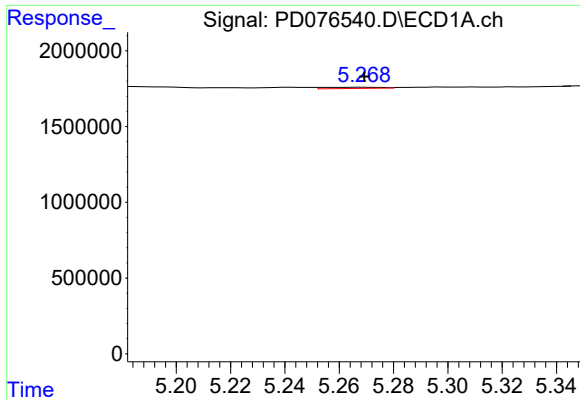
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.013 min
Response: 206647
Conc: 0.06 ng/ml



#4 Heptachlor

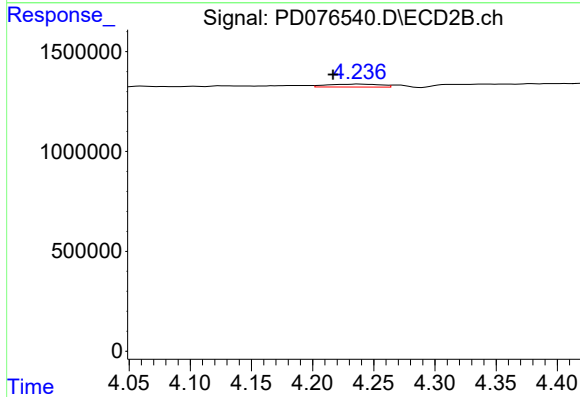
R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 24298
Conc: 0.02 ng/ml



#5 Aldrin

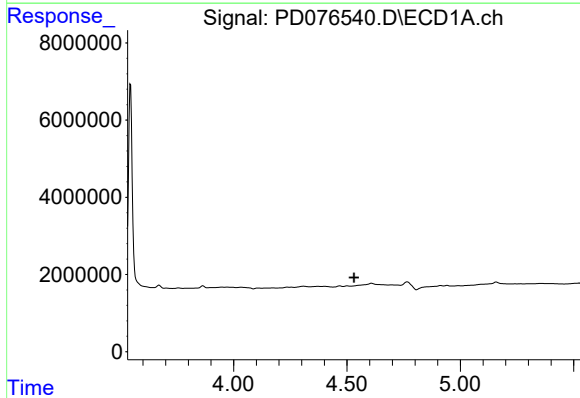
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 122568
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



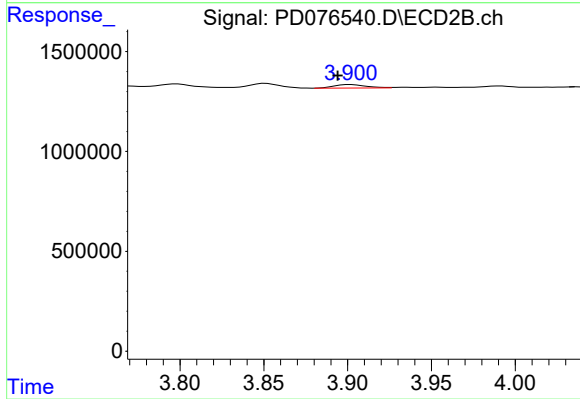
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.021 min
Response: 443663
Conc: 0.28 ng/ml



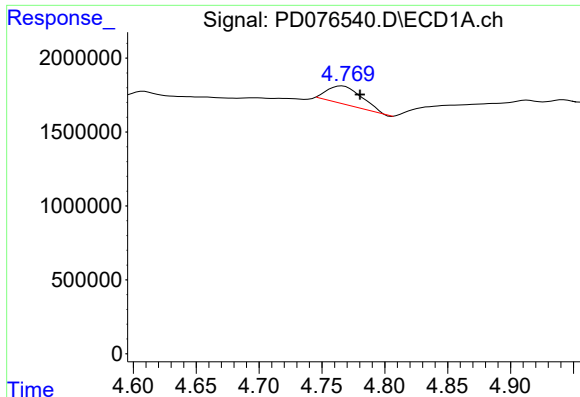
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

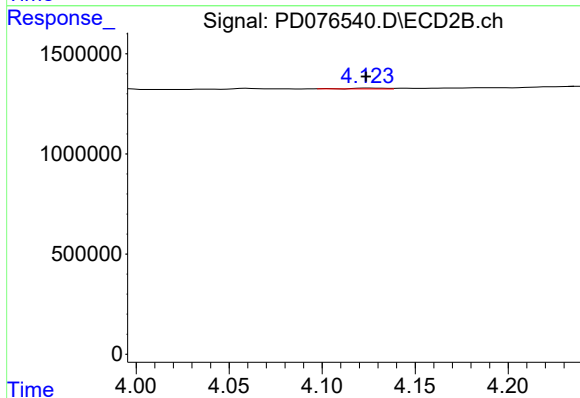
R.T.: 3.902 min
Delta R.T.: 0.008 min
Response: 225369
Conc: 0.34 ng/ml



#7 delta-BHC

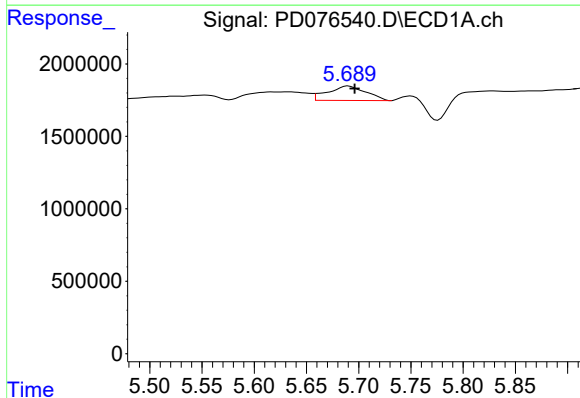
R.T.: 4.766 min
Delta R.T.: -0.014 min
Response: 2362044
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



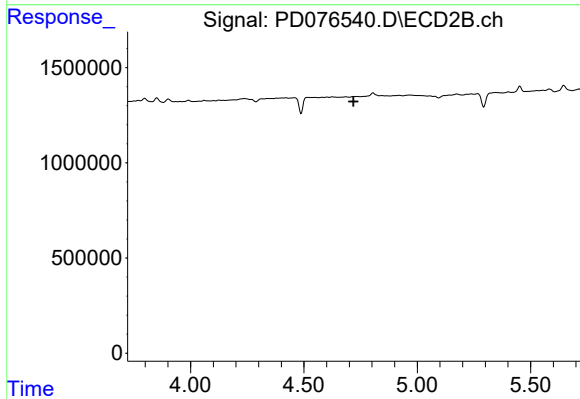
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 49370
Conc: 0.03 ng/ml



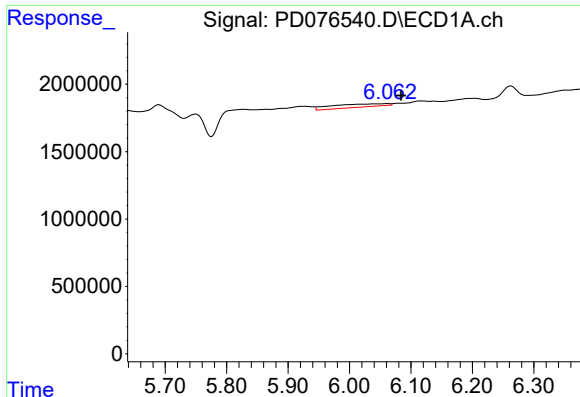
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 2531073
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

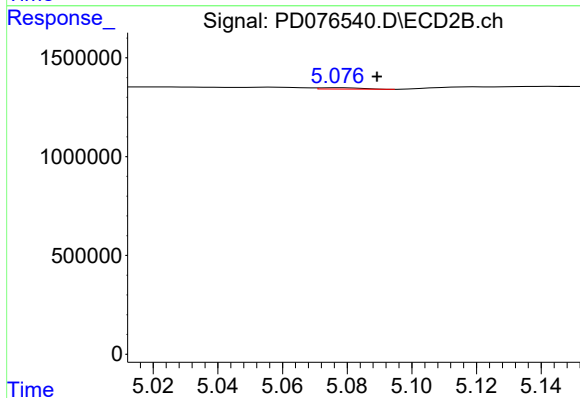
R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: -6226
Conc: N.D.



#9 Endosulfan I

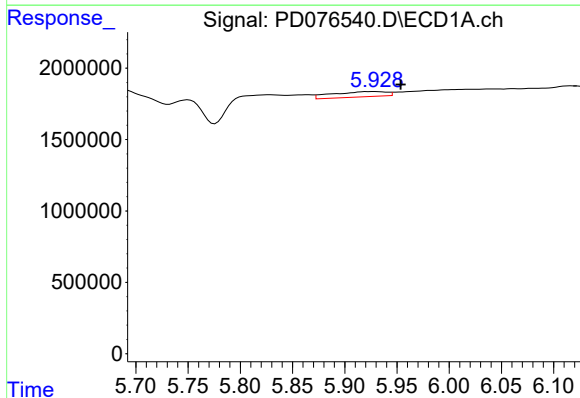
R.T.: 6.063 min
Delta R.T.: -0.021 min
Response: 1491151
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



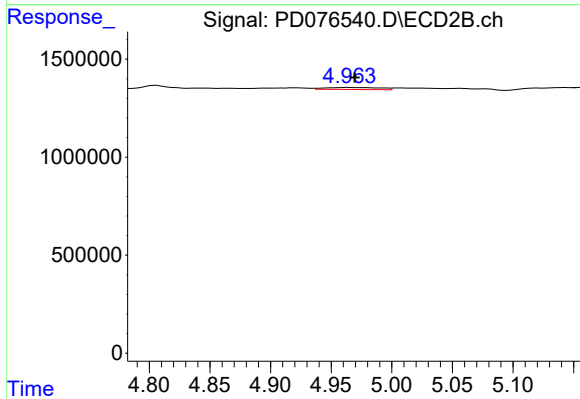
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.012 min
Response: 65810
Conc: 0.05 ng/ml



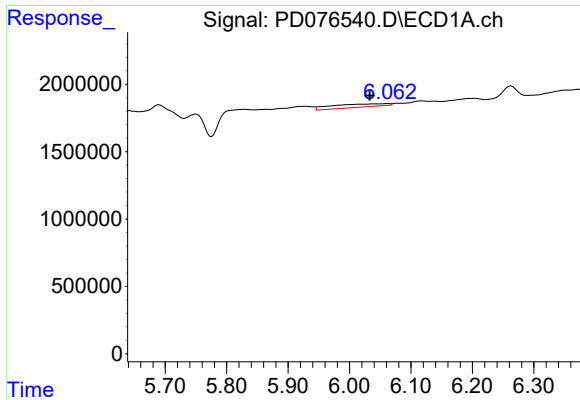
#10 gamma-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.025 min
Response: 1330290
Conc: 0.40 ng/ml



#10 gamma-Chlordane

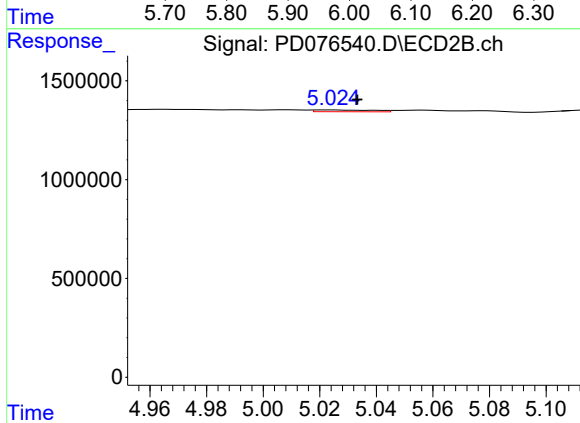
R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 313281
Conc: 0.22 ng/ml



#11 alpha-Chlordane

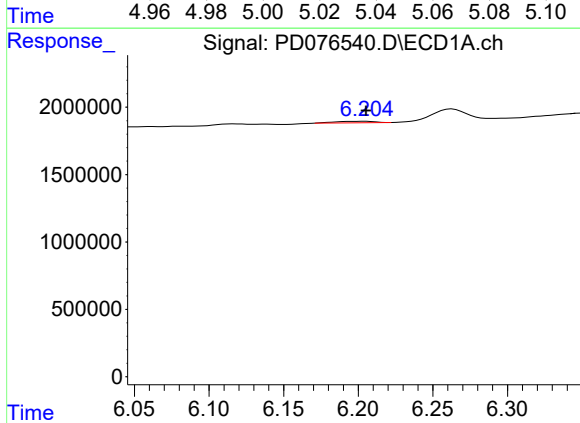
R.T.: 6.063 min
Delta R.T.: 0.030 min
Response: 1491151
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



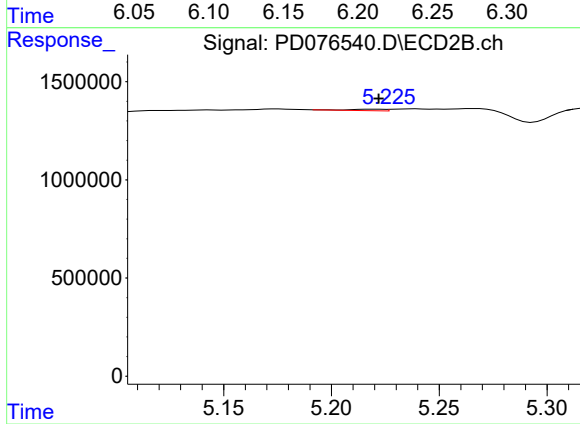
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 136711
Conc: 0.10 ng/ml



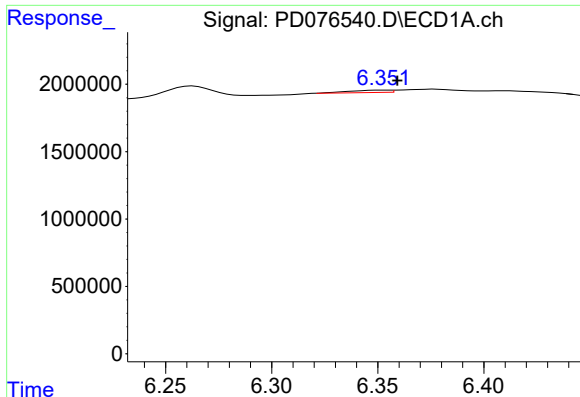
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 210672
Conc: 0.07 ng/ml



#12 4,4'-DDE

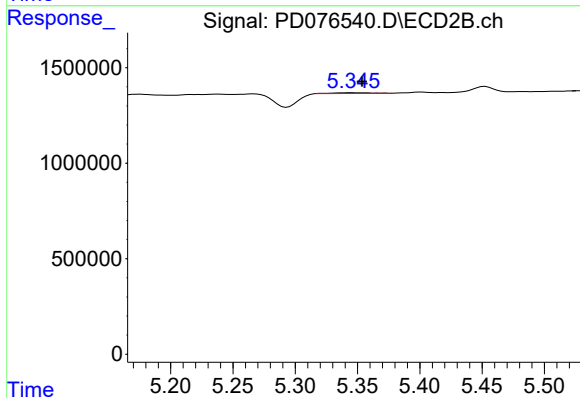
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 86152
Conc: 0.07 ng/ml



#13 Dieldrin

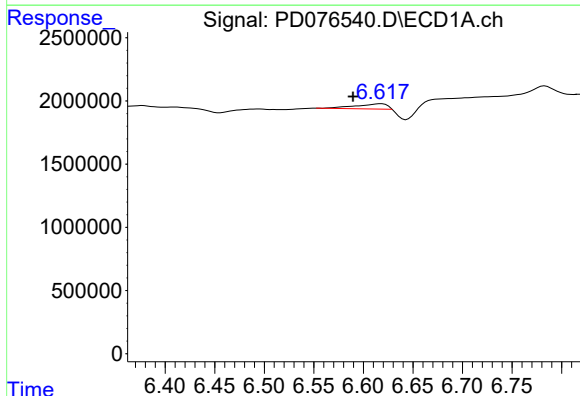
R.T.: 6.353 min
Delta R.T.: -0.006 min
Response: 226477
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



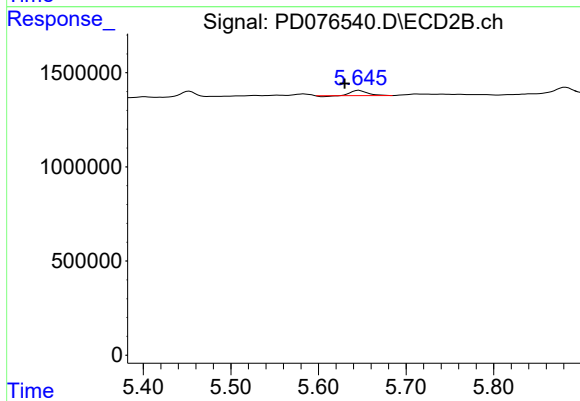
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 88943
Conc: 0.06 ng/ml



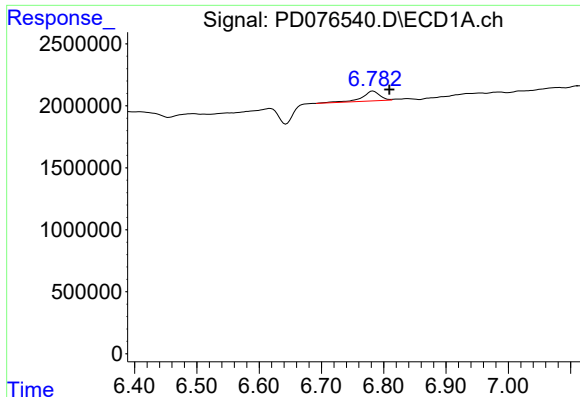
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.028 min
Response: 898331
Conc: 0.33 ng/ml



#14 Endrin

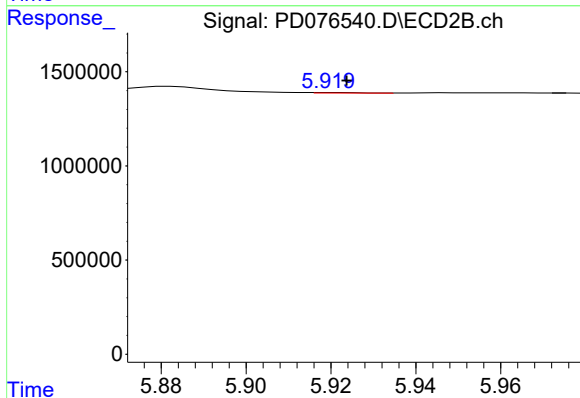
R.T.: 5.646 min
Delta R.T.: 0.017 min
Response: 342787
Conc: 0.28 ng/ml



#15 Endosulfan II

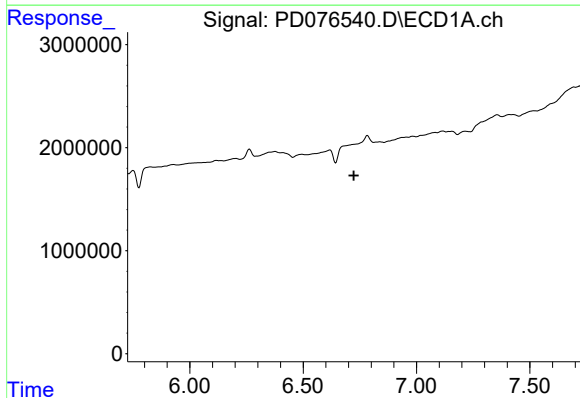
R.T.: 6.783 min
Delta R.T.: -0.026 min
Response: 1573128
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



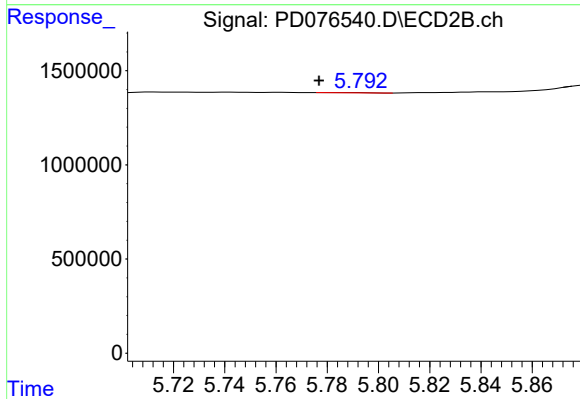
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 21896
Conc: 0.02 ng/ml



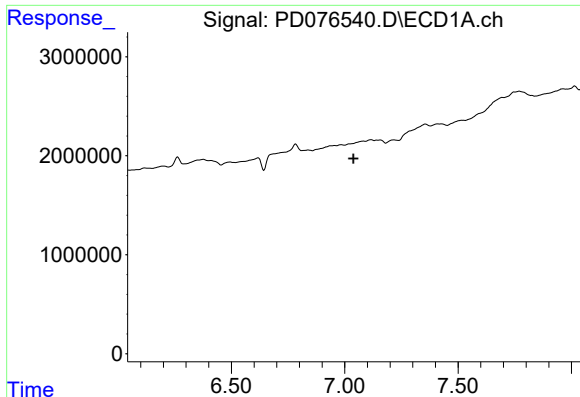
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

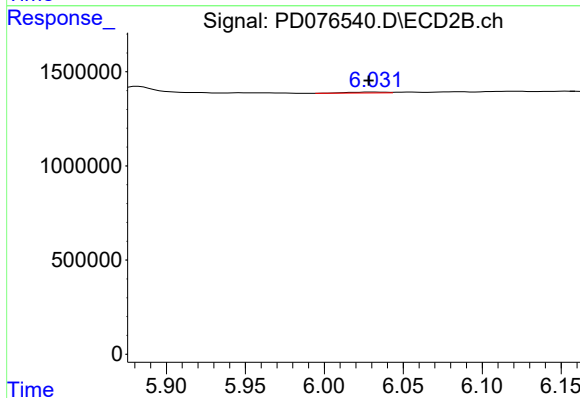
R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 15841
Conc: 0.02 ng/ml



#17 4,4'-DDT

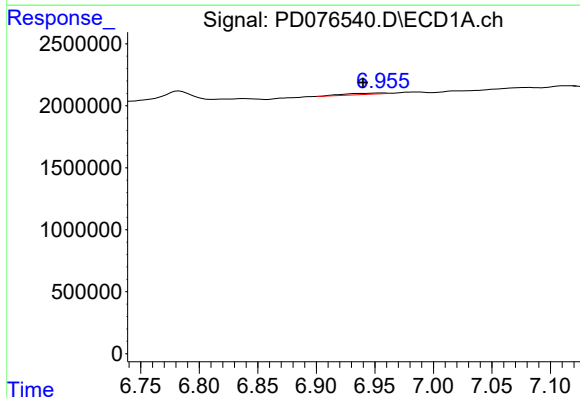
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



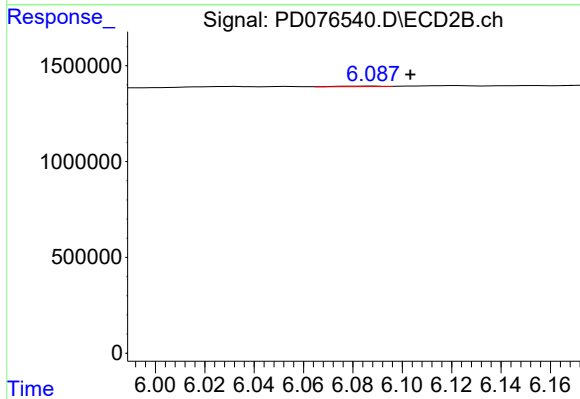
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 74609
Conc: 0.08 ng/ml



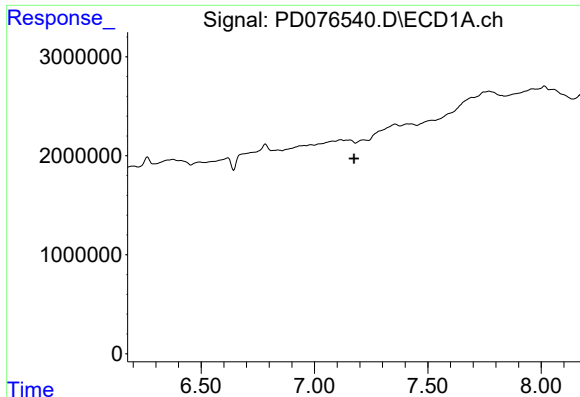
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: 0.016 min
Response: 239666
Conc: 0.11 ng/ml



#18 Endrin aldehyde

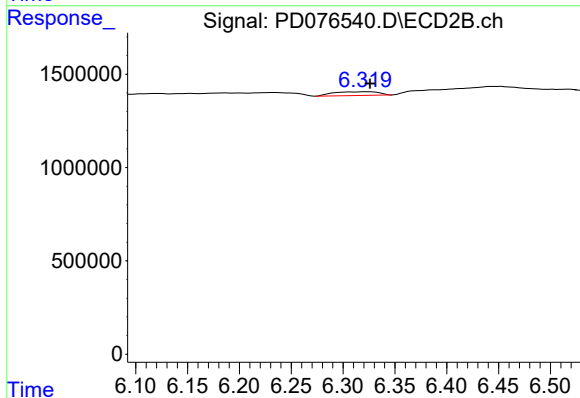
R.T.: 6.088 min
Delta R.T.: -0.016 min
Response: 38632
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

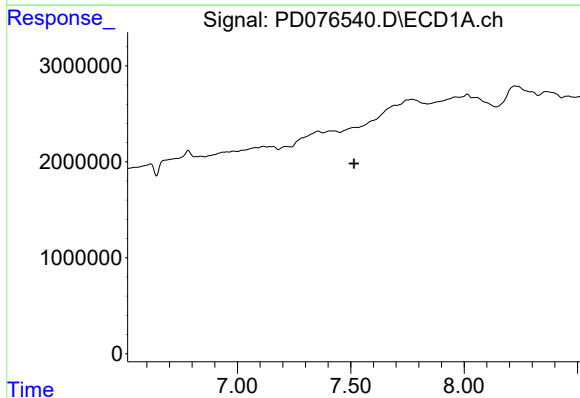
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



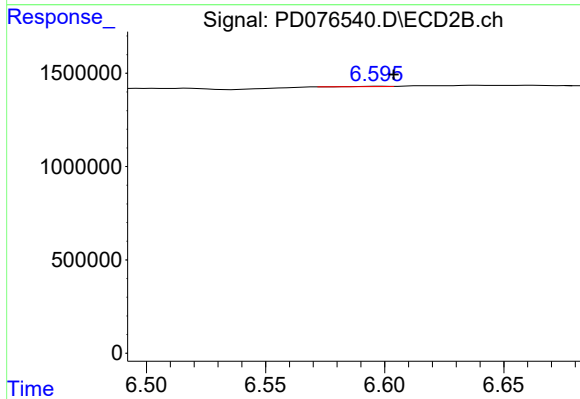
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 608343
Conc: 0.53 ng/ml



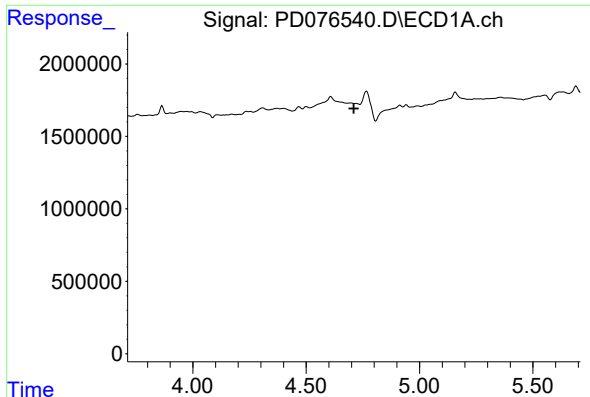
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



#20 Methoxychlor

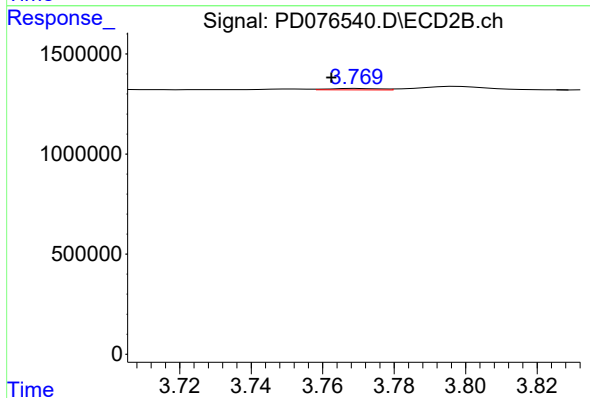
R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 8315
Conc: 0.02 ng/ml



#23 Chlordane-1

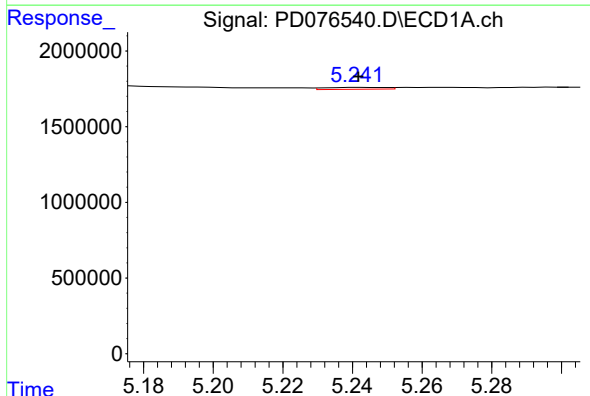
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



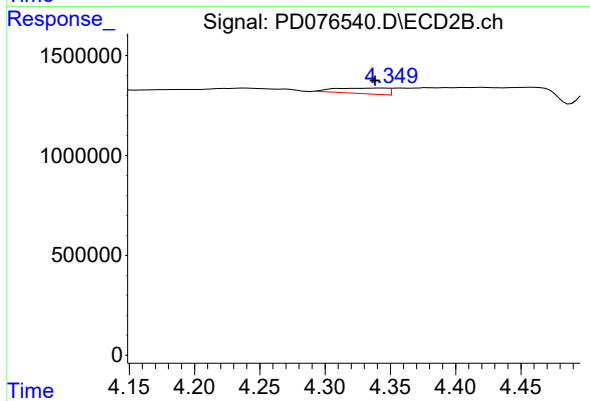
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.007 min
Response: 68254
Conc: 0.17 ng/ml



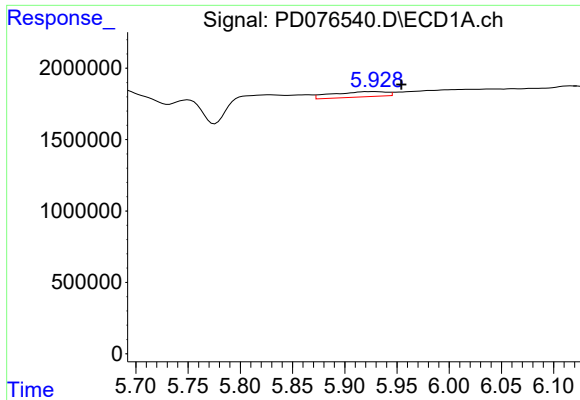
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 148658
Conc: 0.14 ng/ml



#24 Chlordane-2

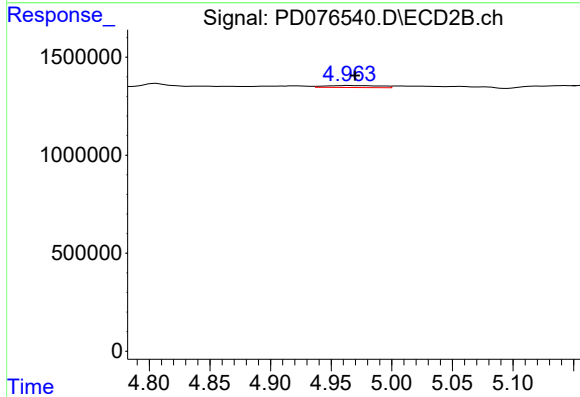
R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 782614
Conc: 1.98 ng/ml



#25 Chlordane-3

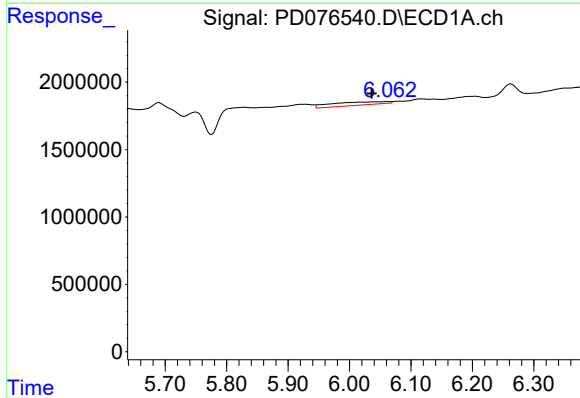
R.T.: 5.929 min
Delta R.T.: -0.025 min
Response: 1330290
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



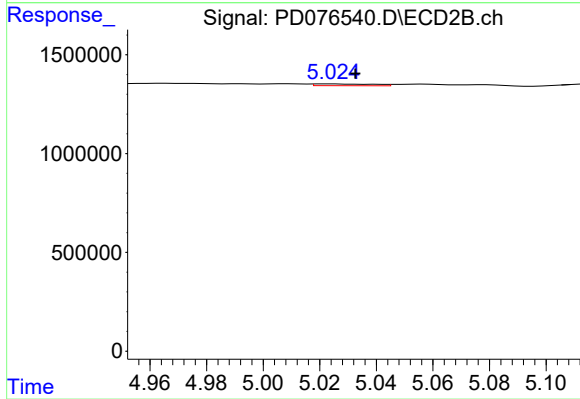
#25 Chlordane-3

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 313281
Conc: 0.23 ng/ml



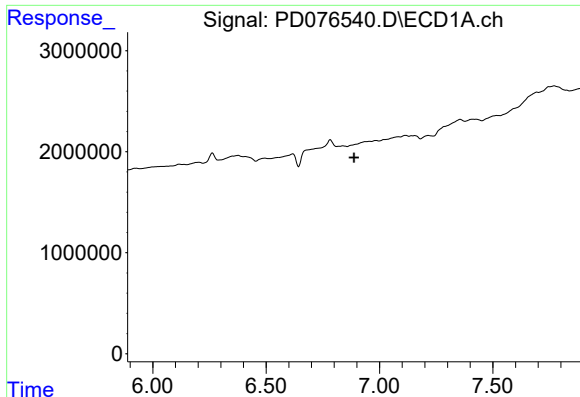
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.027 min
Response: 1491151
Conc: 0.27 ng/ml



#26 Chlordane-4

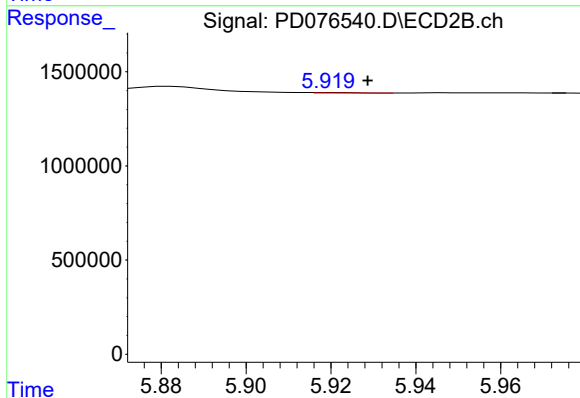
R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 136711
Conc: 0.10 ng/ml



#27 Chlordane-5

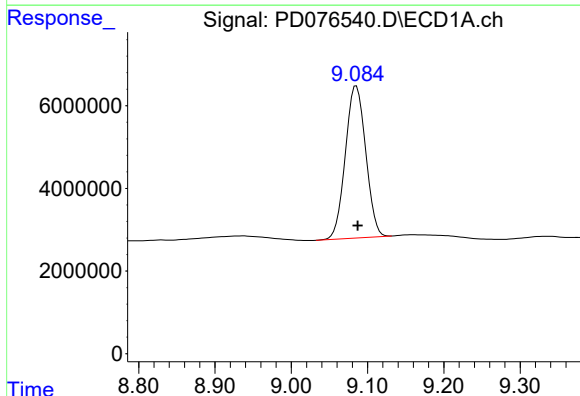
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



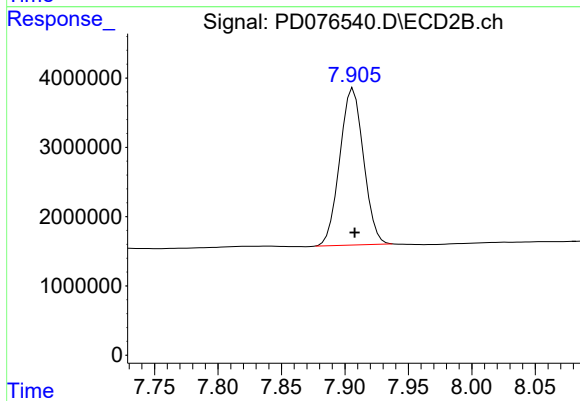
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 21896
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 68387876
Conc: 27.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 29479423
Conc: 28.48 ng/ml