

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 03:41
 Operator : AR\AJ
 Sample : 03510-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 06:22:42 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	37054379	19642187	16.935	17.839
28)	SA Decachlor...	9.085	7.907	27510641	12461755	10.887	12.041
Target Compounds							
2)	A alpha-BHC	4.020f	3.255	290746	147250	0.076	0.089
3)	MA gamma-BHC...	4.365f	3.617f	-101312	244608	N.D.	0.153
4)	MA Heptachlor	0.000	3.967f	0	7452	N.D.	0.005 #
5)	MB Aldrin	5.242f	4.236f	314235	51769	0.084	0.033 #
6)	B beta-BHC	0.000	3.897	0	58635	N.D.	0.089 #
7)	B delta-BHC	4.771	4.132	3279863	113281	0.938	0.073 #
8)	B Heptachlo...	5.690	4.717	3619591	27479	1.083	0.019 #
9)	A Endosulfan I	6.050f	5.119f	468911	46133	0.153	0.035 #
10)	B gamma-Chl...	5.921f	4.987f	3392596	67787	1.032	0.048 #
11)	B alpha-Chl...	6.026	5.035	773341	282309	0.233	0.199
12)	B 4,4'-DDE	0.000	5.225	0	132797	N.D.	0.110 #
13)	MA Dieldrin	6.370	5.334f	239694	146752	0.073	0.103 #
14)	MA Endrin	0.000	5.648f	0	93995	N.D.	0.076 #
15)	B Endosulfa...	6.835f	5.954f	311531	56180	0.110	0.046 #
17)	MA 4,4'-DDT	0.000	6.024	0	24093	N.D.	0.026 #
18)	B Endrin al...	0.000	6.114	0	111678	N.D.	0.115 #
19)	B Endosulfa...	0.000	6.323	0	57406	N.D.	0.050 #
20)	A Methoxychlor	0.000	6.596	0	20151	N.D.	0.037 #
21)	B Endrin ke...	7.690f	6.860f	304126	77840	0.102	0.057 #
22)	Mirex	8.149	0.000	774690	0	0.351	N.D. #
23)	Chlordane-1	0.000	3.774	0	184708	N.D.	0.464 #
24)	Chlordane-2	5.242	4.344	314235	83275	0.304	0.211 #
25)	Chlordane-3	0.000	4.987f	0	67787	N.D.	0.050 #
26)	Chlordane-4	6.026	5.035	773341	282309	0.138	0.216 #
27)	Chlordane-5	6.891	5.954f	107409	56180	0.113	0.118

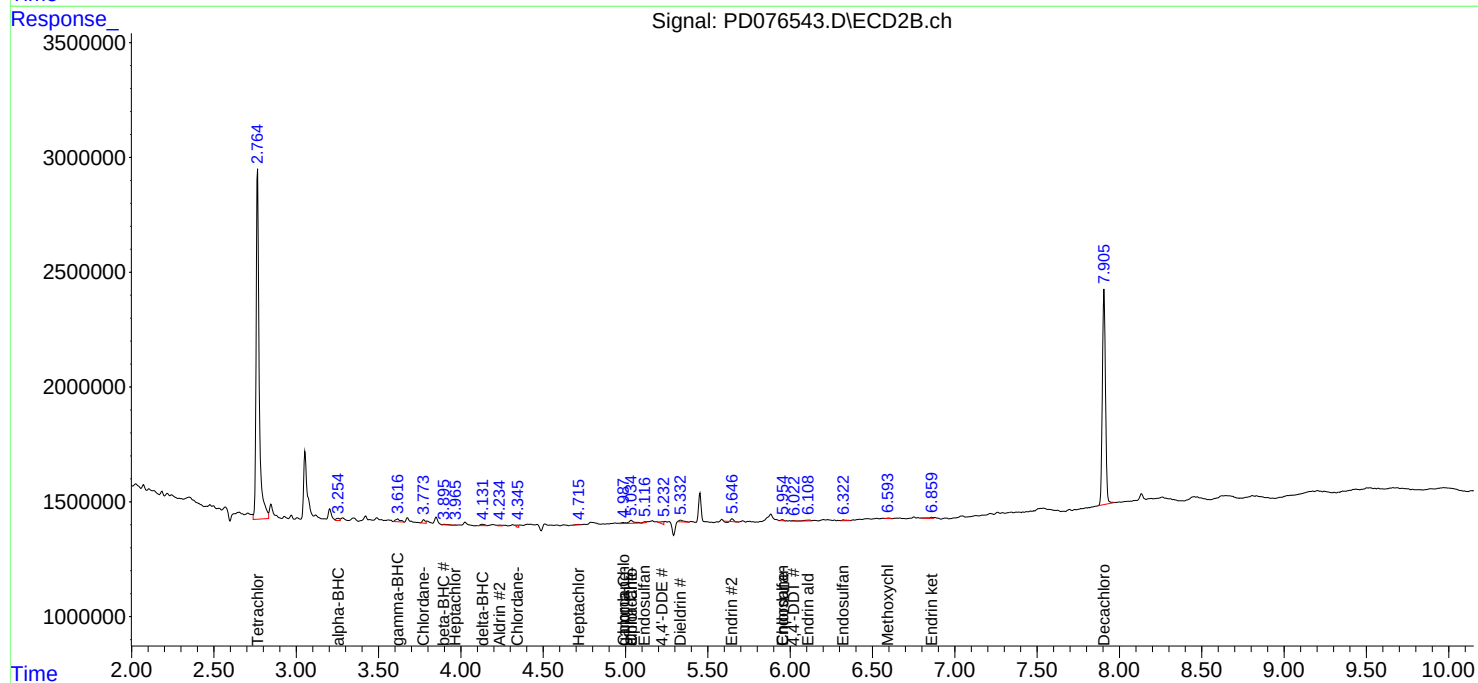
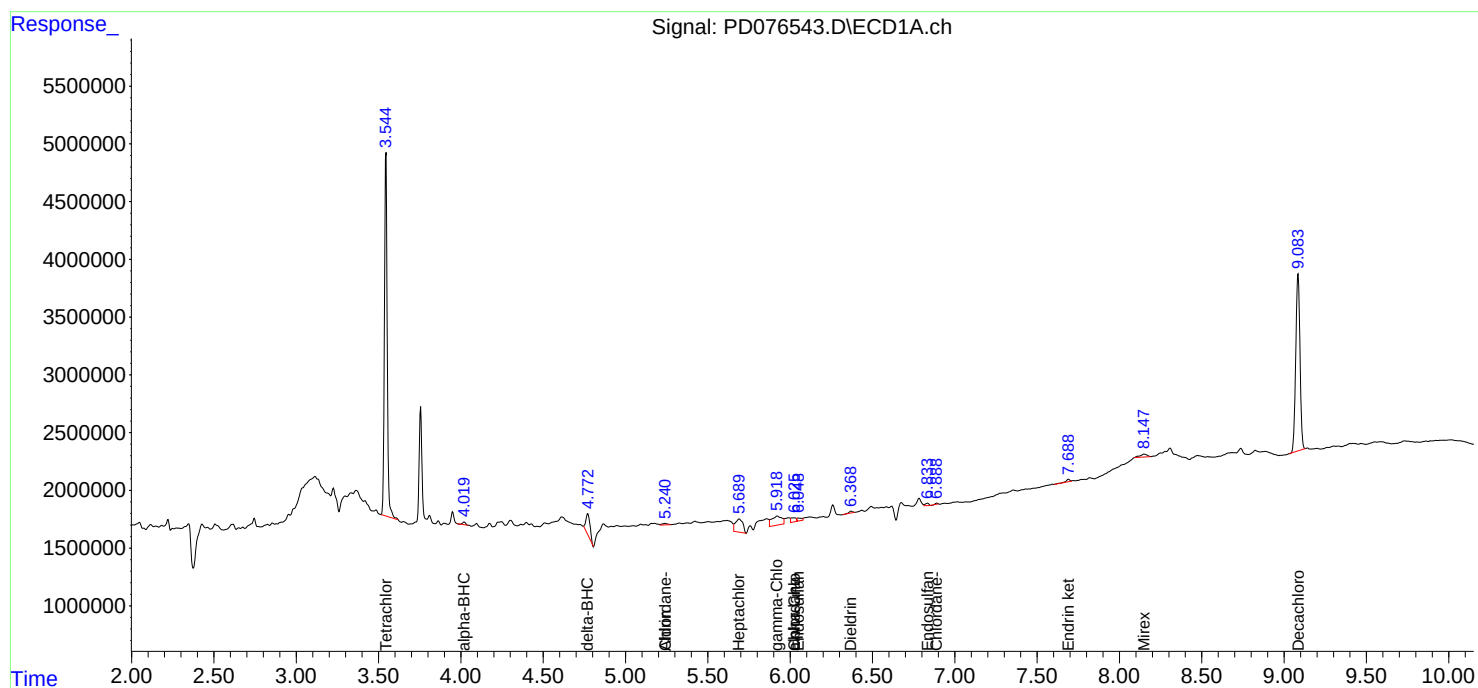
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

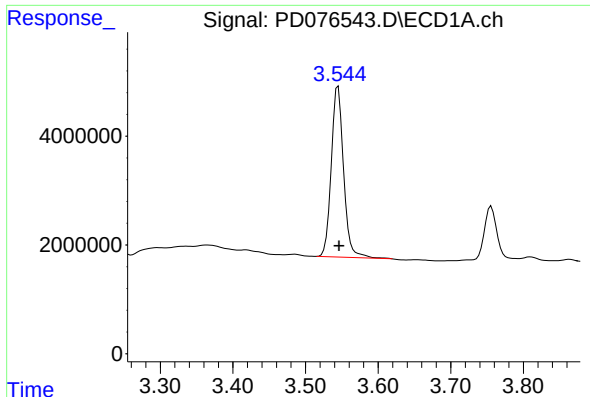
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 03:41
Operator : AR\AJ
Sample : 03510-02
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ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 06:22:42 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

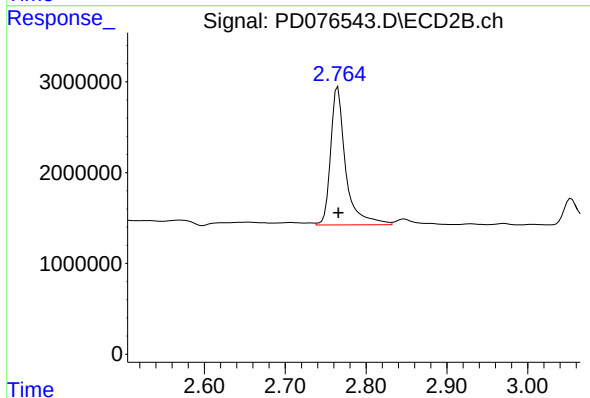




#1 Tetrachloro-m-xylene

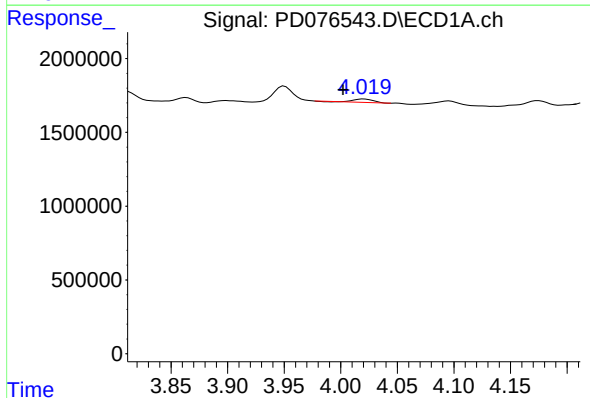
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 37054379
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



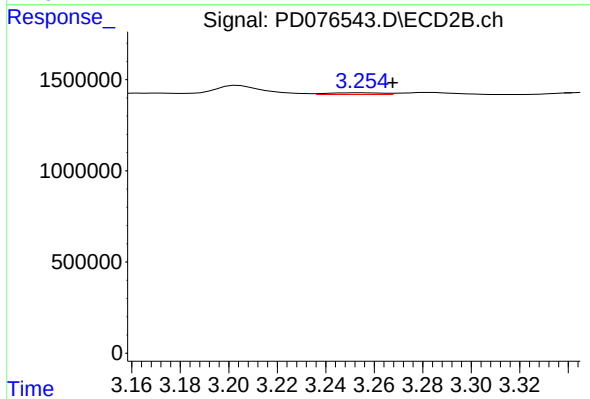
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 19642187
Conc: 17.84 ng/ml



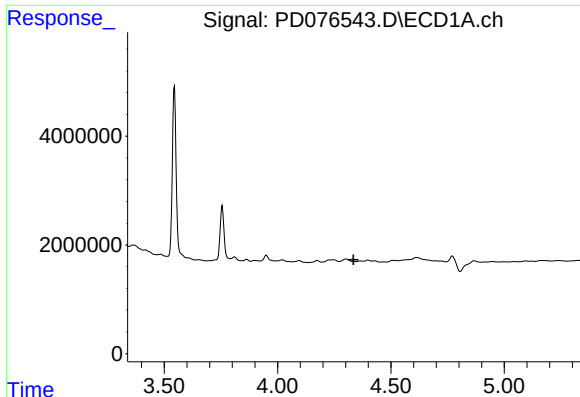
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.018 min
Response: 290746
Conc: 0.08 ng/ml



#2 alpha-BHC

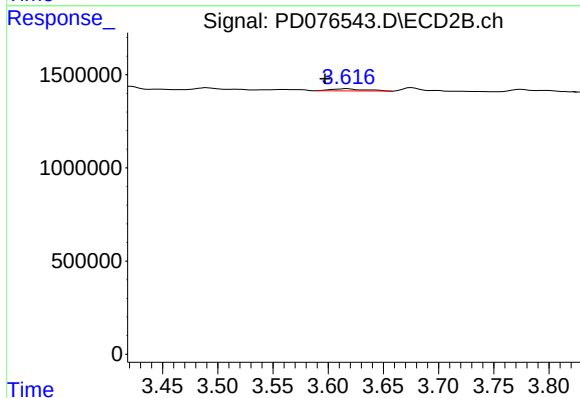
R.T.: 3.255 min
Delta R.T.: -0.012 min
Response: 147250
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

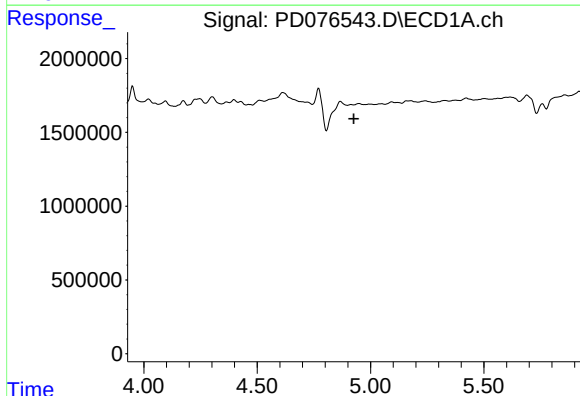
R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: -101312
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



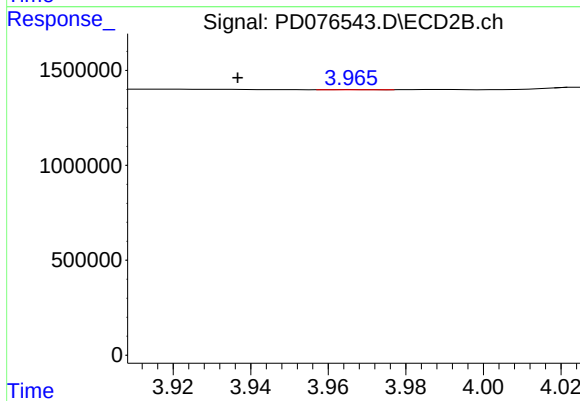
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.020 min
Response: 244608
Conc: 0.15 ng/ml



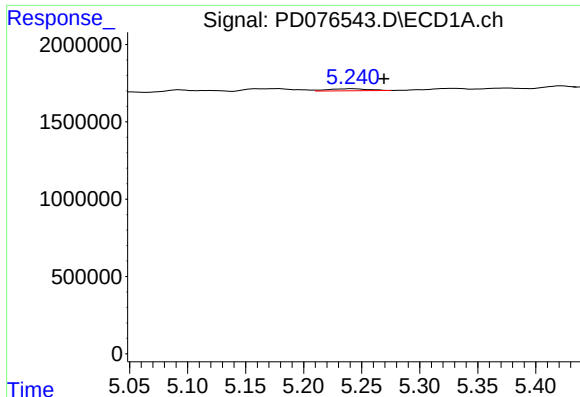
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

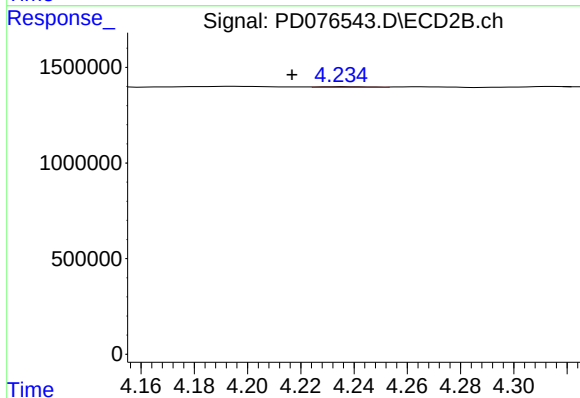
R.T.: 3.967 min
Delta R.T.: 0.030 min
Response: 7452
Conc: 0.00 ng/ml



#5 Aldrin

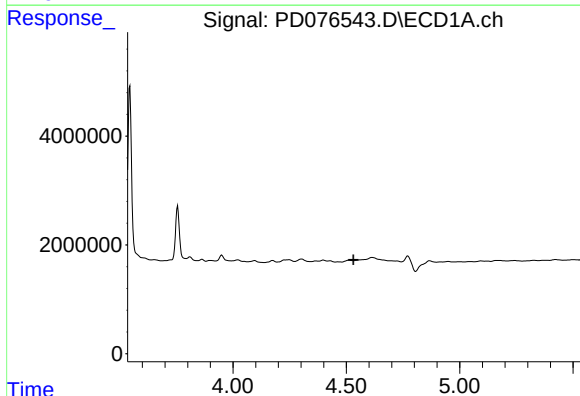
R.T.: 5.242 min
Delta R.T.: -0.028 min
Response: 314235
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



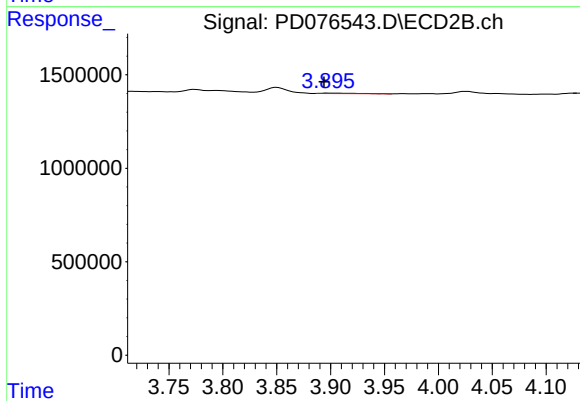
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.019 min
Response: 51769
Conc: 0.03 ng/ml



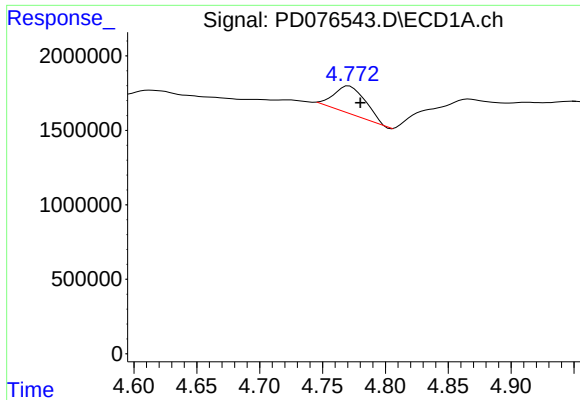
#6 beta-BHC

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



#6 beta-BHC

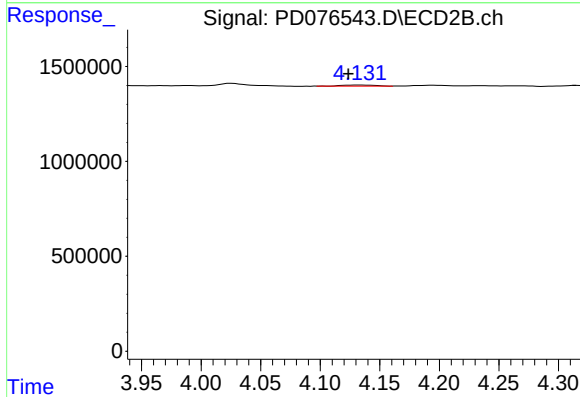
R.T.: 3.897 min
Delta R.T.: 0.003 min
Response: 58635
Conc: 0.09 ng/ml



#7 delta-BHC

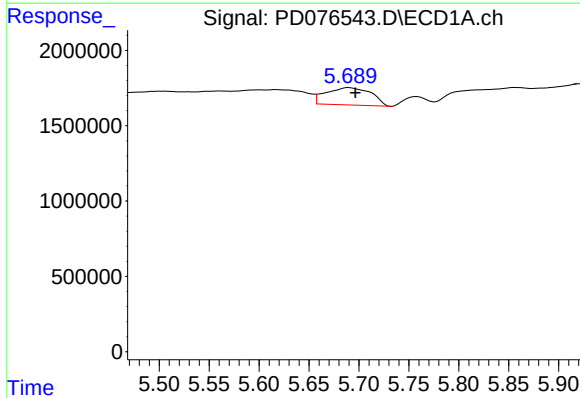
R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 3279863
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



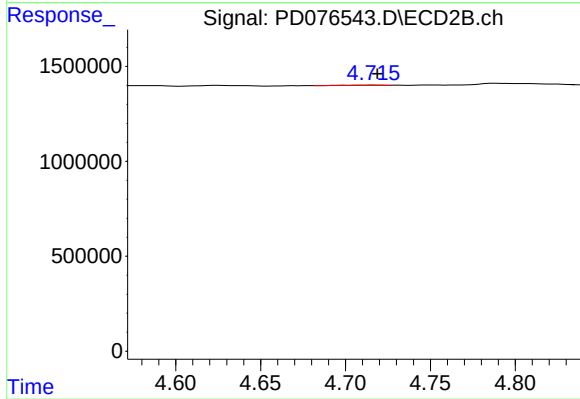
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.009 min
Response: 113281
Conc: 0.07 ng/ml



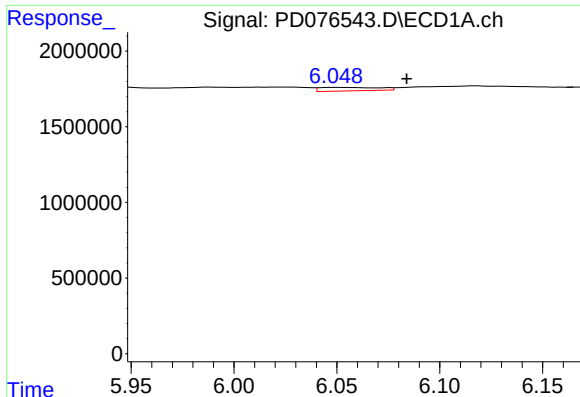
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 3619591
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

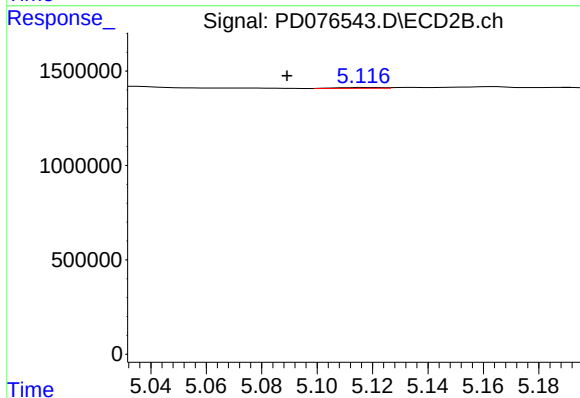
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 27479
Conc: 0.02 ng/ml



#9 Endosulfan I

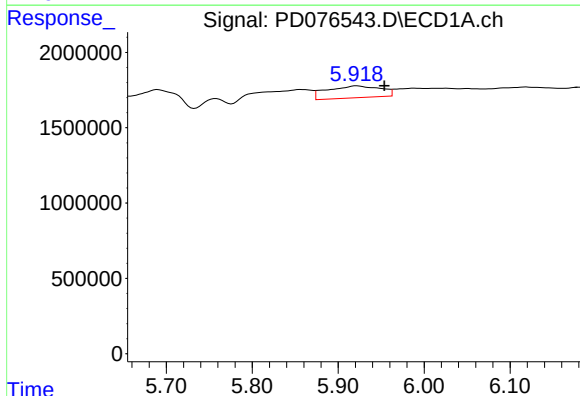
R.T.: 6.050 min
Delta R.T.: -0.034 min
Response: 468911
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



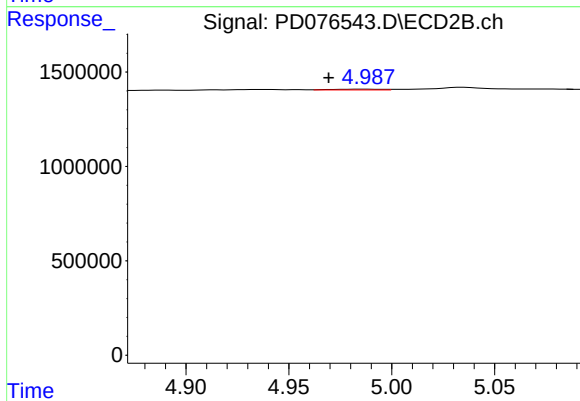
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.029 min
Response: 46133
Conc: 0.04 ng/ml



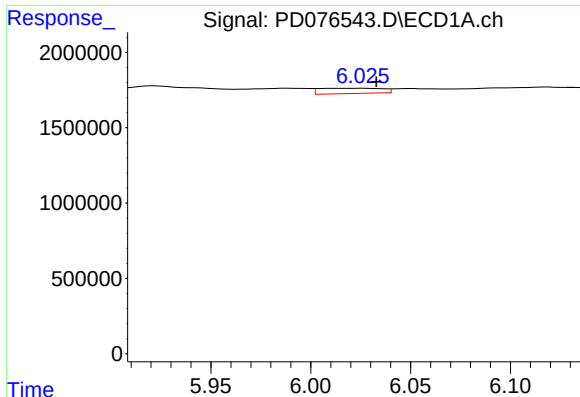
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.032 min
Response: 3392596
Conc: 1.03 ng/ml



#10 gamma-Chlordane

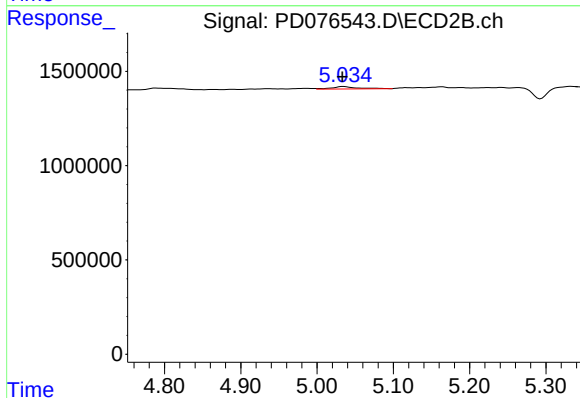
R.T.: 4.987 min
Delta R.T.: 0.017 min
Response: 67787
Conc: 0.05 ng/ml



#11 alpha-Chlordane

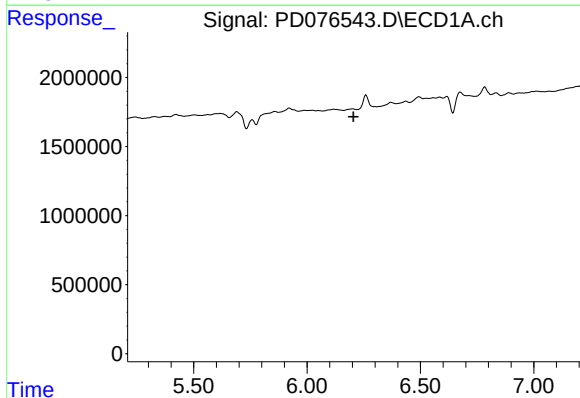
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 773341
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



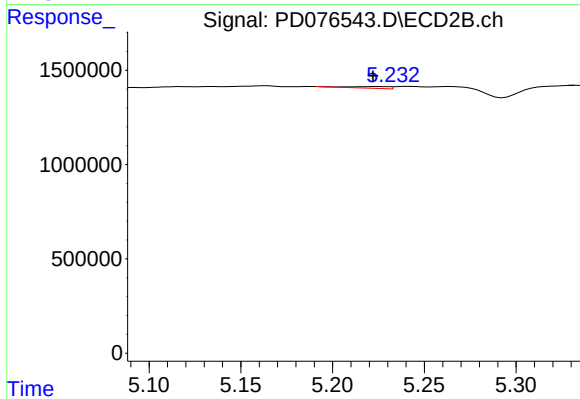
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.001 min
Response: 282309
Conc: 0.20 ng/ml



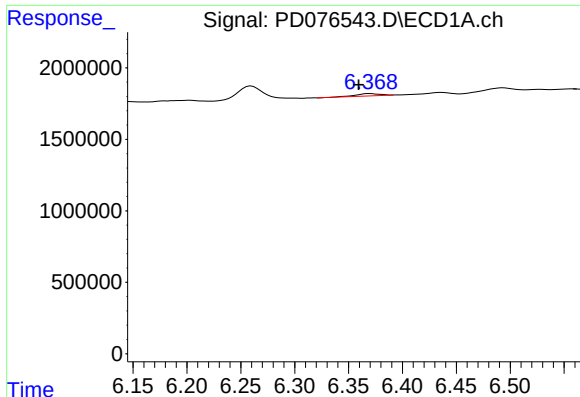
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

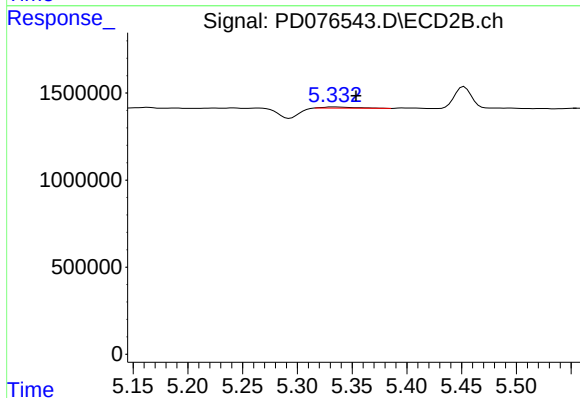
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 132797
Conc: 0.11 ng/ml



#13 Dieldrin

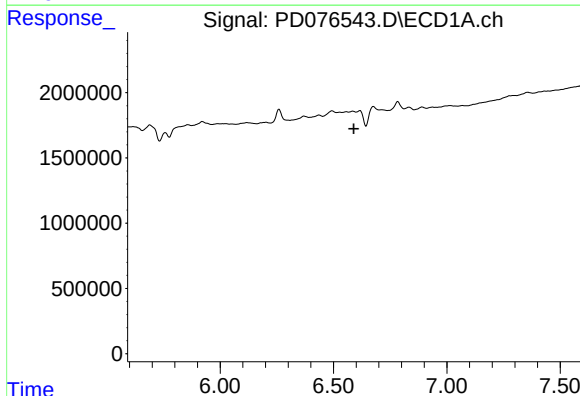
R.T.: 6.370 min
Delta R.T.: 0.010 min
Response: 239694
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



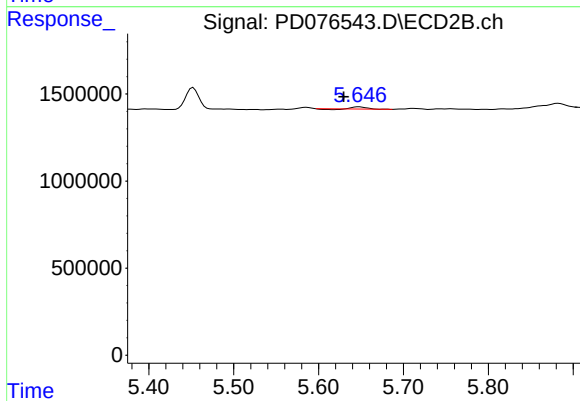
#13 Dieldrin

R.T.: 5.334 min
Delta R.T.: -0.020 min
Response: 146752
Conc: 0.10 ng/ml



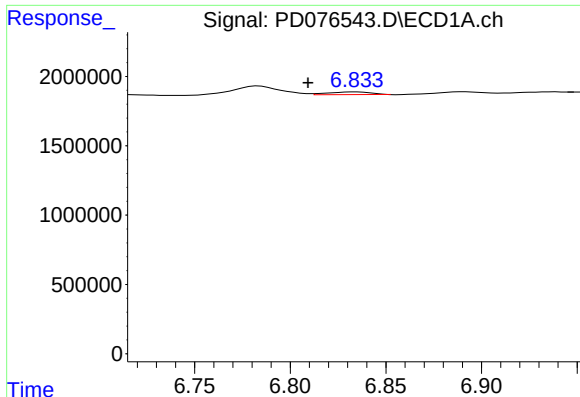
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#14 Endrin

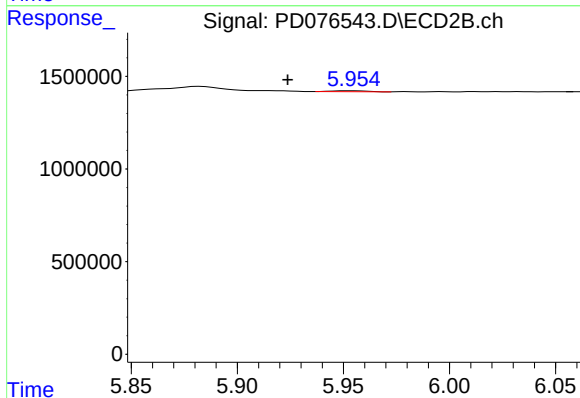
R.T.: 5.648 min
Delta R.T.: 0.018 min
Response: 93995
Conc: 0.08 ng/ml



#15 Endosulfan II

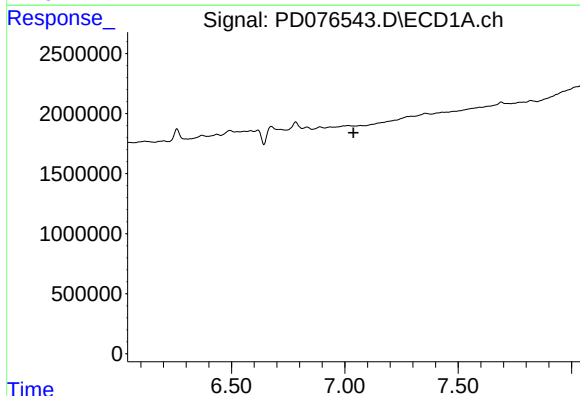
R.T.: 6.835 min
Delta R.T.: 0.025 min
Response: 311531
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



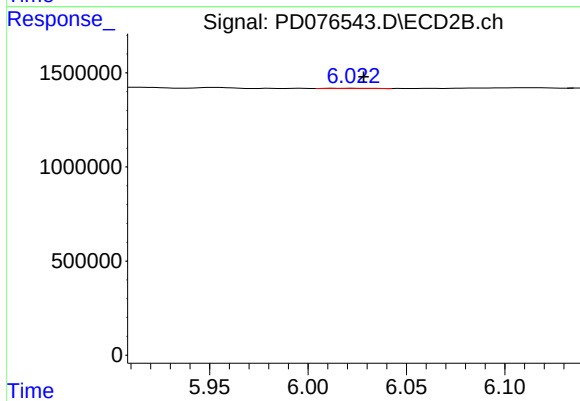
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.030 min
Response: 56180
Conc: 0.05 ng/ml



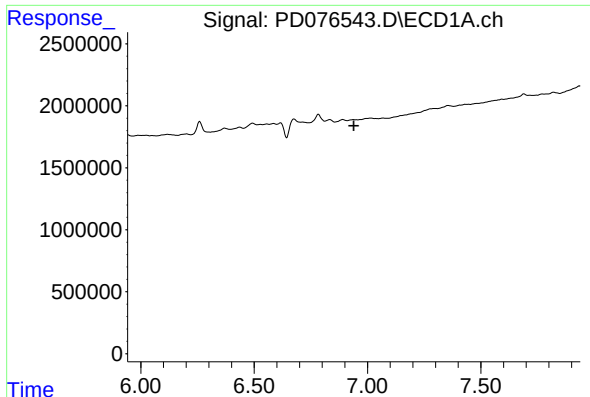
#17 4,4'-DDT

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



#17 4,4'-DDT

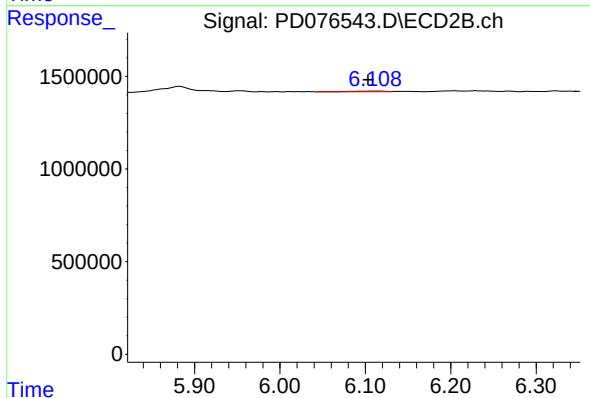
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 24093
Conc: 0.03 ng/ml



#18 Endrin aldehyde

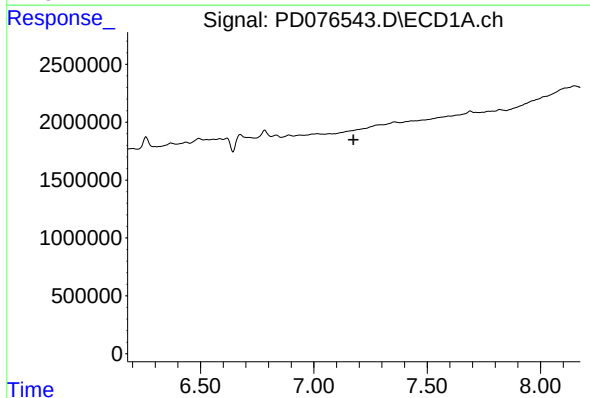
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



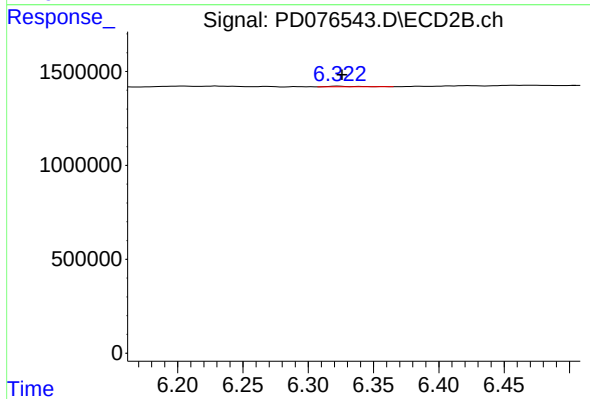
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.010 min
Response: 111678
Conc: 0.12 ng/ml



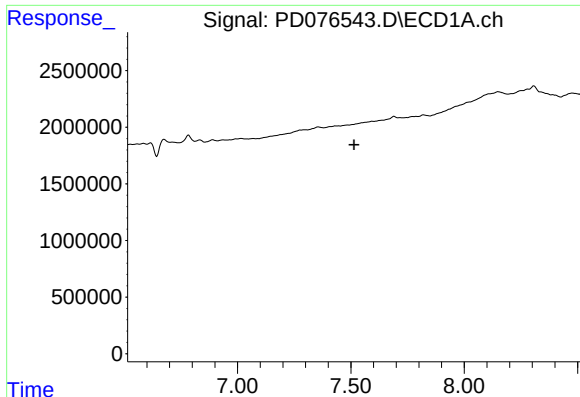
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

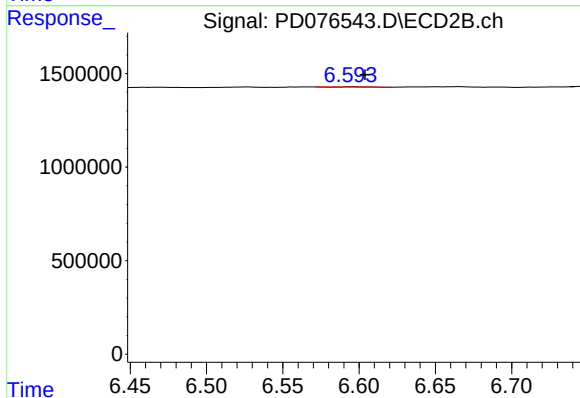
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 57406
Conc: 0.05 ng/ml



#20 Methoxychlor

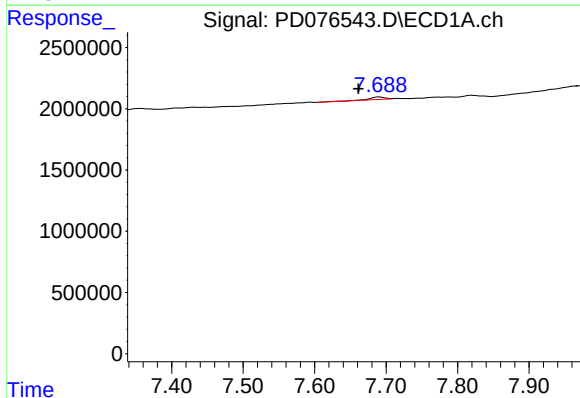
R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



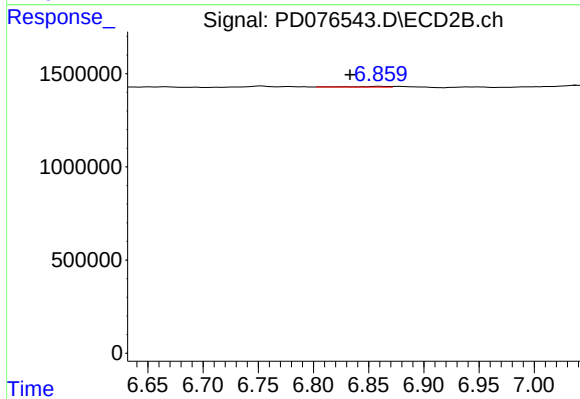
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 20151
Conc: 0.04 ng/ml



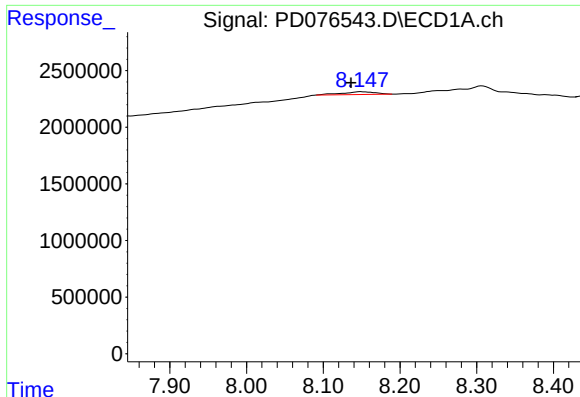
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.029 min
Response: 304126
Conc: 0.10 ng/ml



#21 Endrin ketone

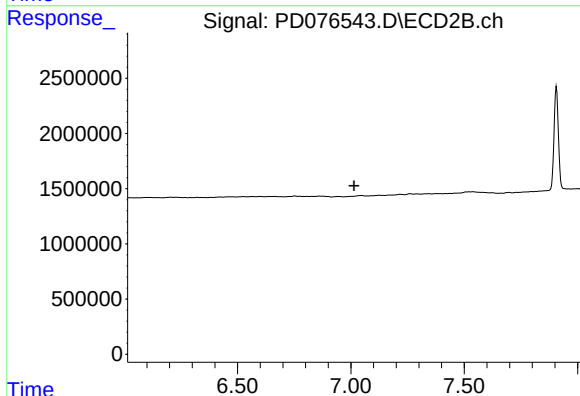
R.T.: 6.860 min
Delta R.T.: 0.027 min
Response: 77840
Conc: 0.06 ng/ml



#22 Mirex

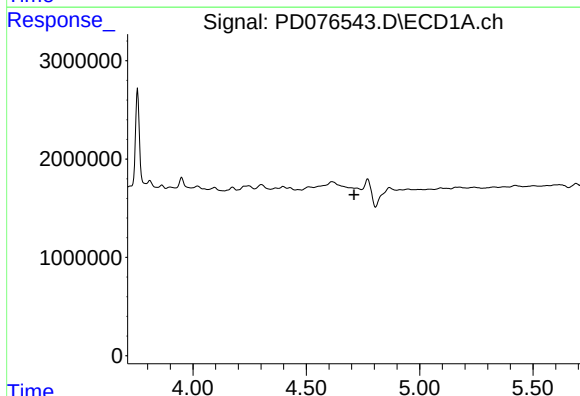
R.T.: 8.149 min
Delta R.T.: 0.012 min
Response: 774690
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



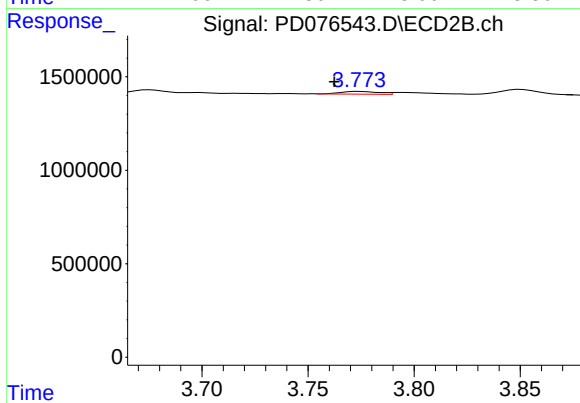
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



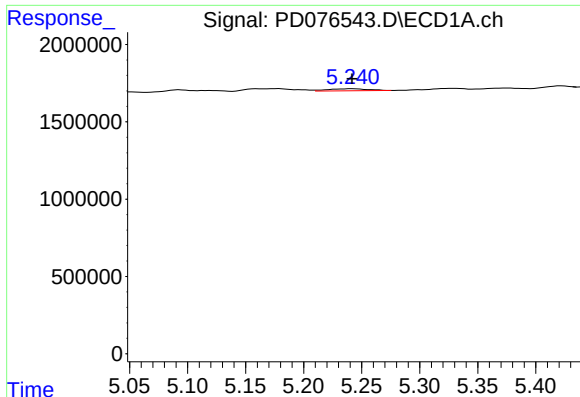
#23 Chlordane-1

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



#23 Chlordane-1

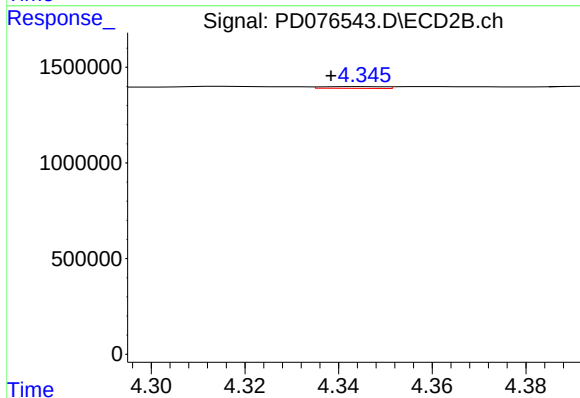
R.T.: 3.774 min
Delta R.T.: 0.012 min
Response: 184708
Conc: 0.46 ng/ml



#24 Chlordane-2

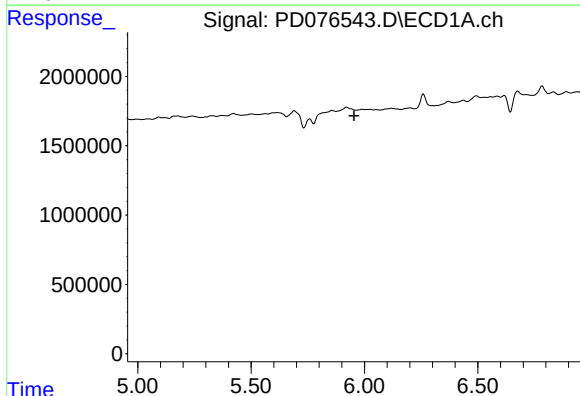
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 314235
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



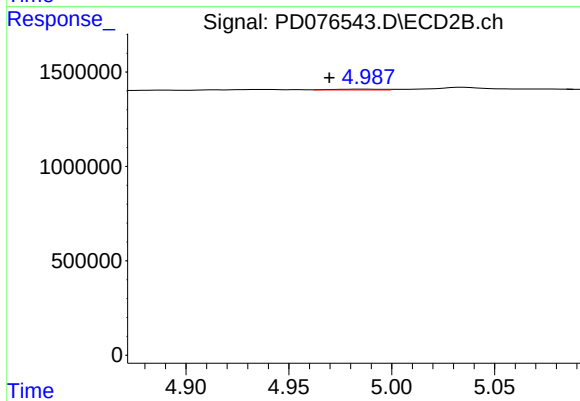
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 83275
Conc: 0.21 ng/ml



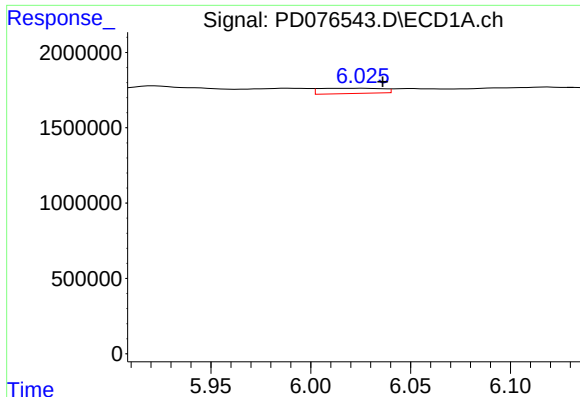
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: 0.017 min
Response: 67787
Conc: 0.05 ng/ml



#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.010 min
Response: 773341
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :

#26 Chlordane-4

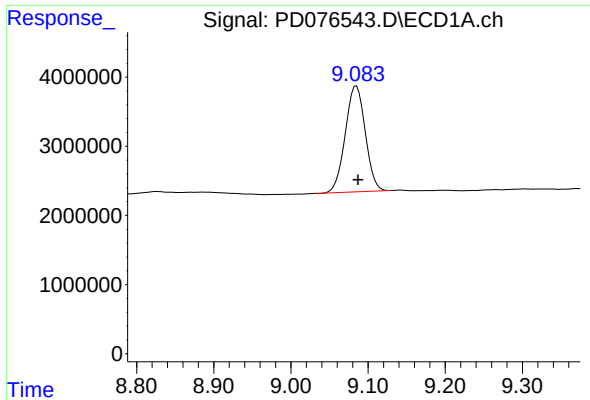
R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 282309
Conc: 0.22 ng/ml

#27 Chlordane-5

R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 107409
Conc: 0.11 ng/ml

#27 Chlordane-5

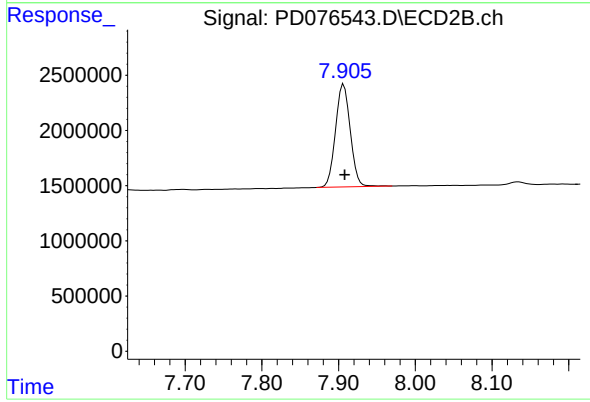
R.T.: 5.954 min
Delta R.T.: 0.025 min
Response: 56180
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 27510641
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 12461755
Conc: 12.04 ng/ml