

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 03:55
 Operator : AR\AJ
 Sample : 03510-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 06:23:05 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	38675644	19704555	17.676	17.896
28)	SA Decachlor...	9.086	7.906	41252453	17899735	16.325	17.295
Target Compounds							
2)	A alpha-BHC	0.000	3.254	0	76444	N.D.	0.046 #
3)	MA gamma-BHC...	4.364f	3.607	-113585	172622	N.D.	0.108
4)	MA Heptachlor	4.914	3.949	169714	11706	0.047	0.008 #
5)	MB Aldrin	5.298f	4.214	130361	75446	0.035	0.048 #
6)	B beta-BHC	4.526	3.898	135378	118976	0.090	0.180 #
7)	B delta-BHC	4.771	4.140f	9605940	104290	2.748	0.068 #
8)	B Heptachlo...	5.691	4.724	5998508	18498	1.794	0.013 #
9)	A Endosulfan I	6.110f	5.084	783773	20362	0.256	0.015 #
10)	B gamma-Chl...	5.922f	4.973	3051861	86228	0.929	0.061 #
11)	B alpha-Chl...	6.054f	5.018f	705683	109333	0.213	0.077 #
12)	B 4,4'-DDE	0.000	5.229	0	93551	N.D.	0.078 #
13)	MA Dieldrin	6.371	5.334f	502218	167430	0.153	0.117
14)	MA Endrin	0.000	5.646f	0	178370	N.D.	0.143 #
15)	B Endosulfa...	6.833f	5.922	999715	36382	0.352	0.030 #
16)	A 4,4'-DDD	0.000	5.777	0	12215	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	6.023	0	25400	N.D.	0.027 #
18)	B Endrin al...	0.000	6.115	0	103076	N.D.	0.107 #
19)	B Endosulfa...	0.000	6.333	0	38395	N.D.	0.033 #
20)	A Methoxychlor	0.000	6.606	0	3781	N.D.	0.007 #
21)	B Endrin ke...	7.693f	6.826	103103	-9191	0.034	N.D. #
22)	Mirex	0.000	7.013	0	46154	N.D.	0.042 #
23)	Chlordane-1	0.000	3.761	0	219756	N.D.	0.552 #
24)	Chlordane-2	0.000	4.355f	0	231583	N.D.	0.585 #
25)	Chlordane-3	0.000	4.973	0	86228	N.D.	0.064 #
26)	Chlordane-4	6.054f	5.018	705683	109333	0.126	0.084 #

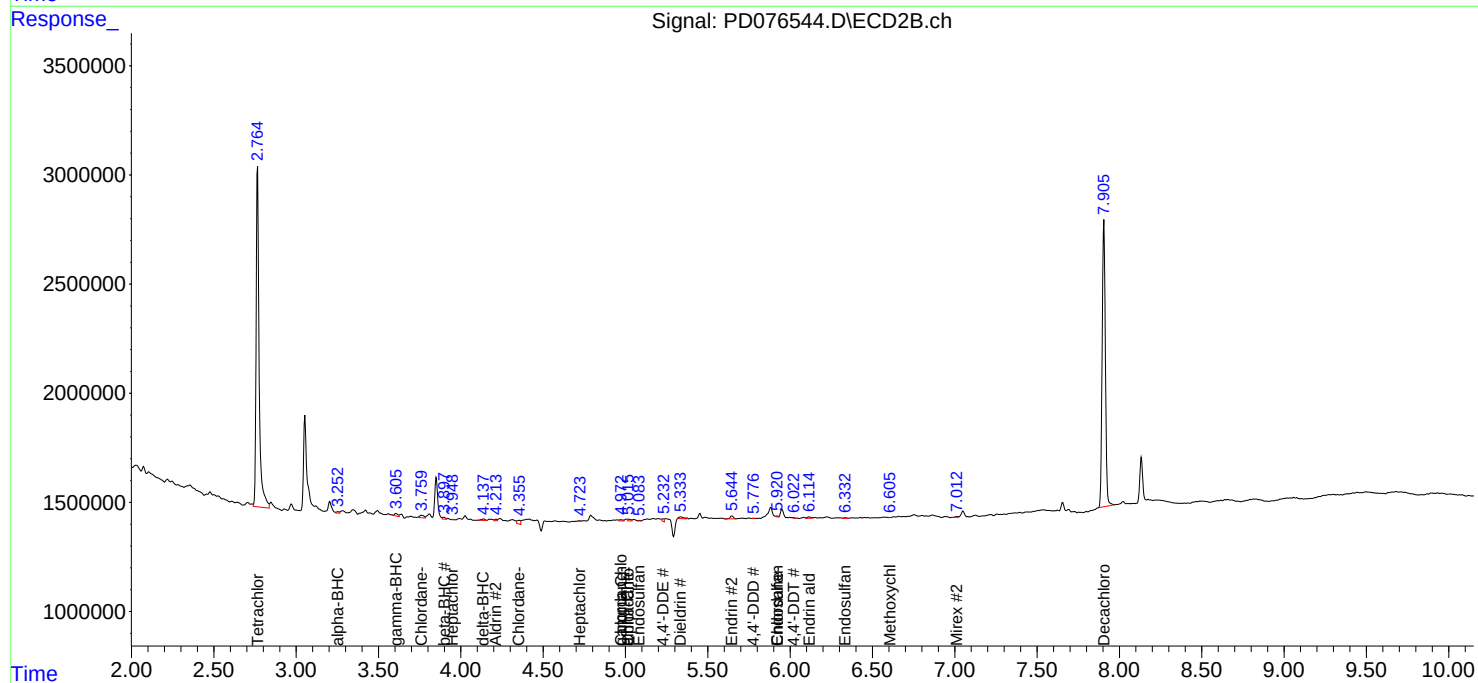
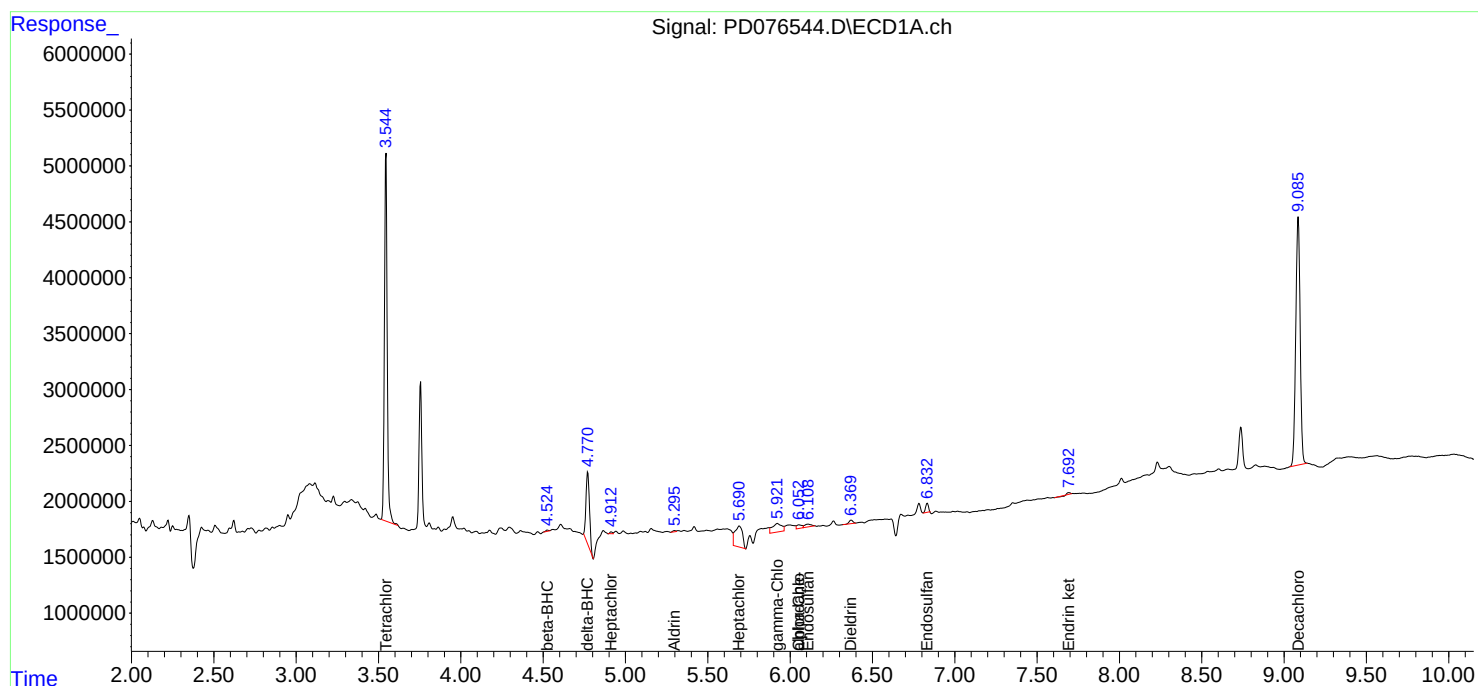
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

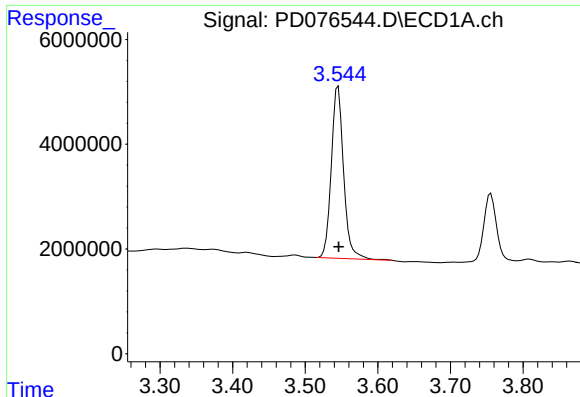
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 03:55
Operator : AR\AJ
Sample : 03510-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 06:23:05 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

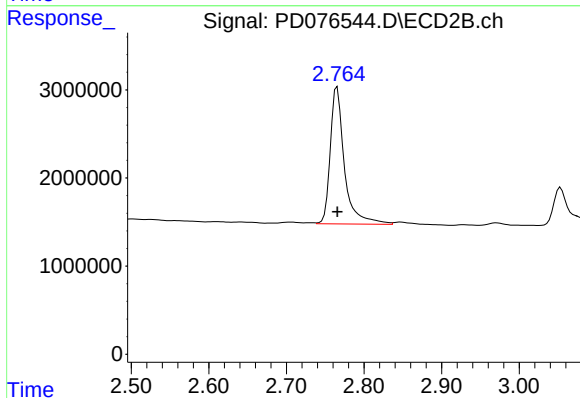




#1 Tetrachloro-m-xylene

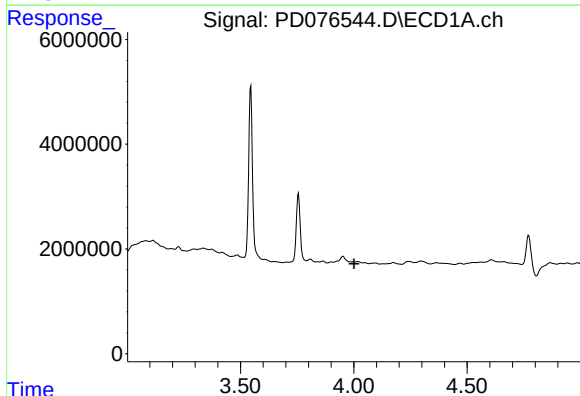
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 38675644
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



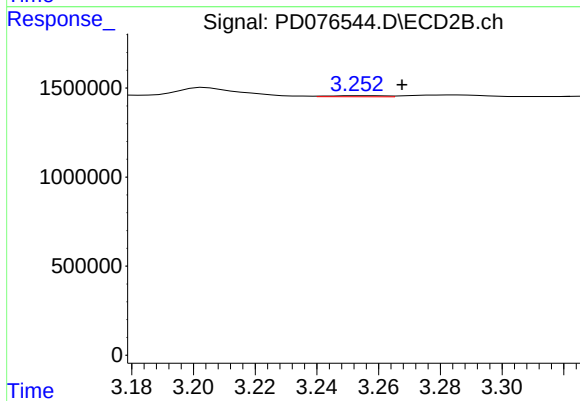
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 19704555
Conc: 17.90 ng/ml



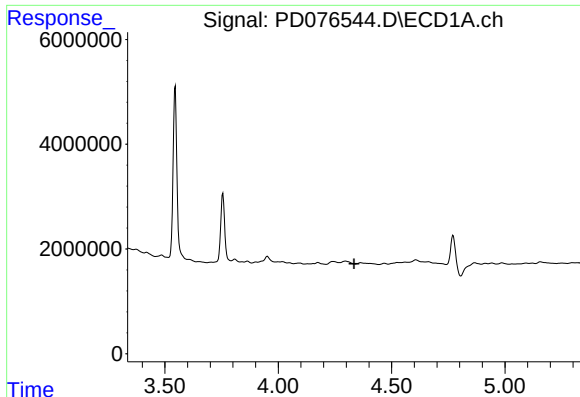
#2 alpha-BHC

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



#2 alpha-BHC

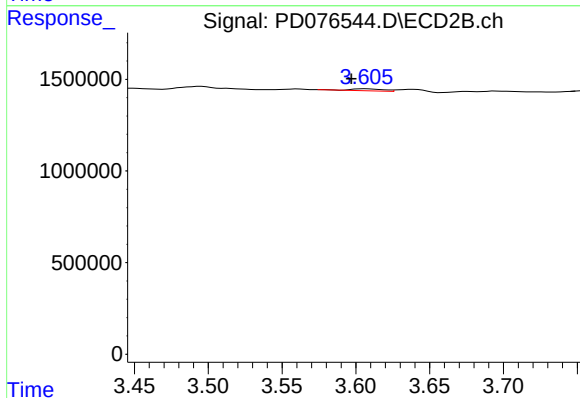
R.T.: 3.254 min
Delta R.T.: -0.014 min
Response: 76444
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

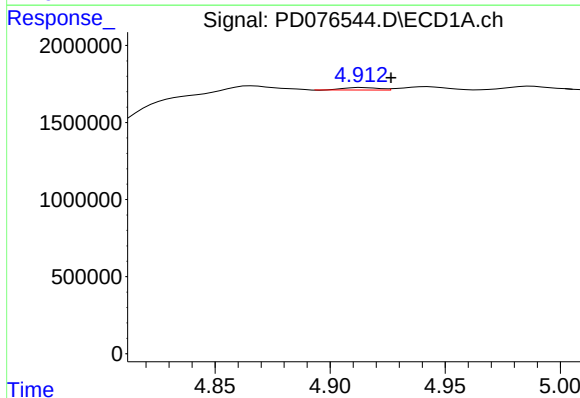
R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: -113585
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



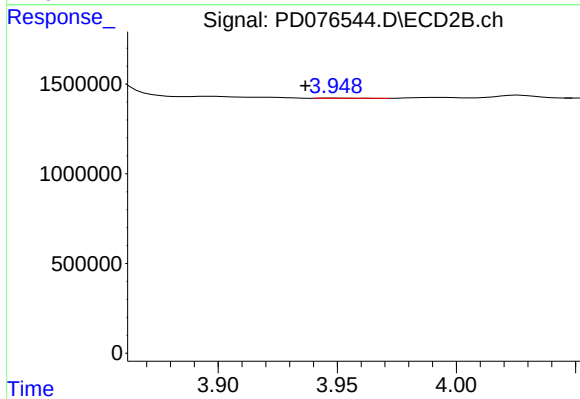
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.010 min
Response: 172622
Conc: 0.11 ng/ml



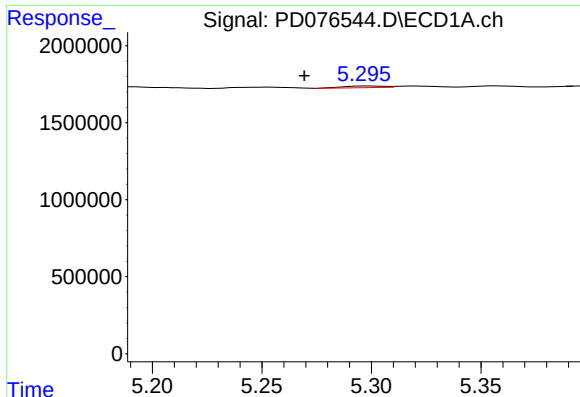
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 169714
Conc: 0.05 ng/ml



#4 Heptachlor

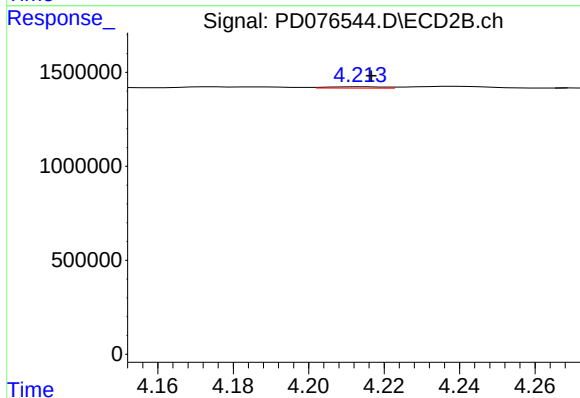
R.T.: 3.949 min
Delta R.T.: 0.013 min
Response: 11706
Conc: 0.01 ng/ml



#5 Aldrin

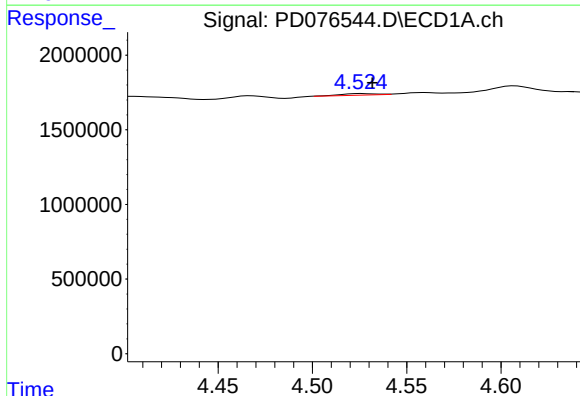
R.T.: 5.298 min
Delta R.T.: 0.028 min
Response: 130361
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



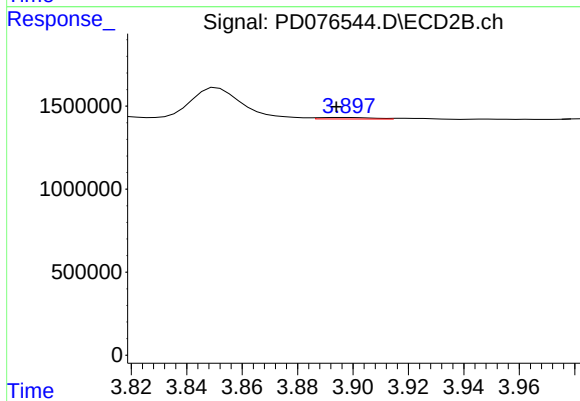
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 75446
Conc: 0.05 ng/ml



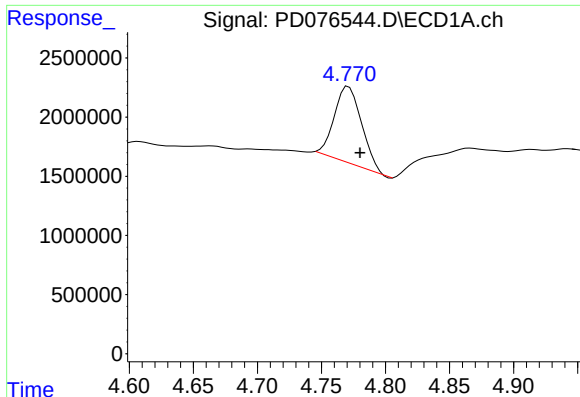
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 135378
Conc: 0.09 ng/ml



#6 beta-BHC

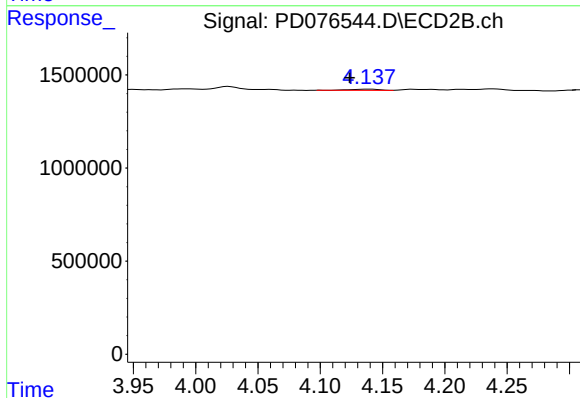
R.T.: 3.898 min
Delta R.T.: 0.004 min
Response: 118976
Conc: 0.18 ng/ml



#7 delta-BHC

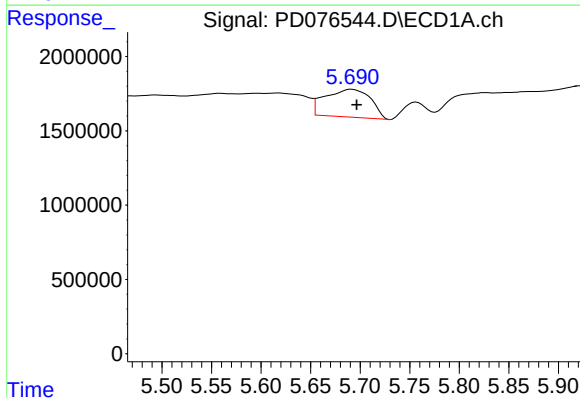
R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 9605940
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



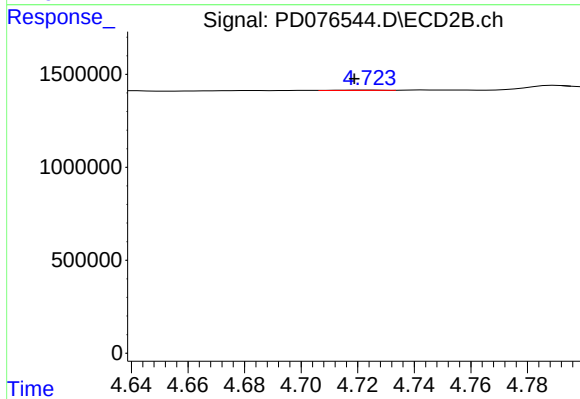
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.016 min
Response: 104290
Conc: 0.07 ng/ml



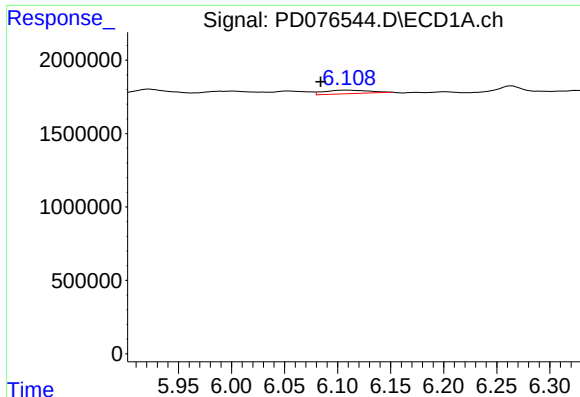
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 5998508
Conc: 1.79 ng/ml



#8 Heptachlor epoxide

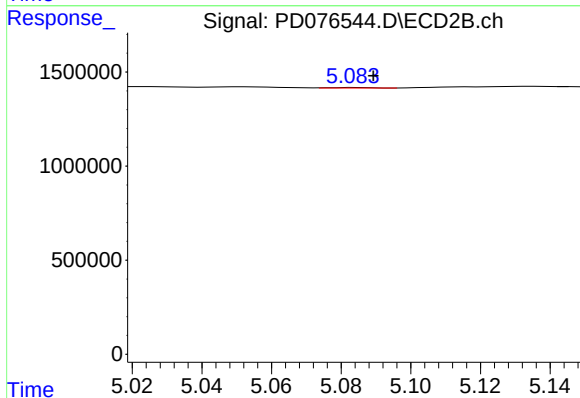
R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 18498
Conc: 0.01 ng/ml



#9 Endosulfan I

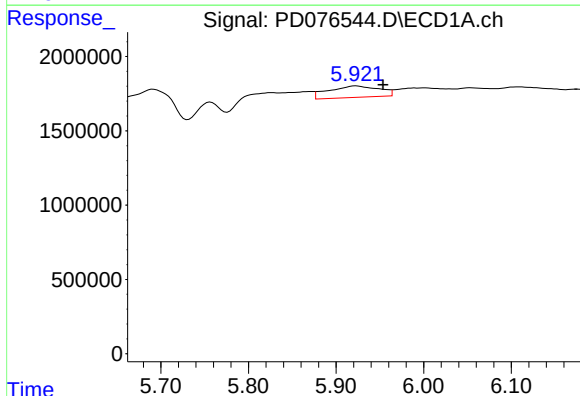
R.T.: 6.110 min
Delta R.T.: 0.026 min
Response: 783773
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



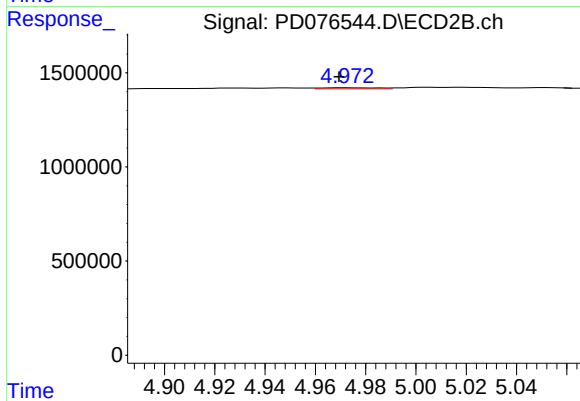
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.005 min
Response: 20362
Conc: 0.02 ng/ml



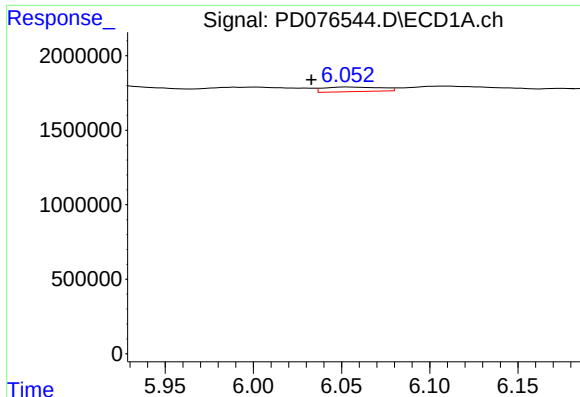
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.031 min
Response: 3051861
Conc: 0.93 ng/ml



#10 gamma-Chlordane

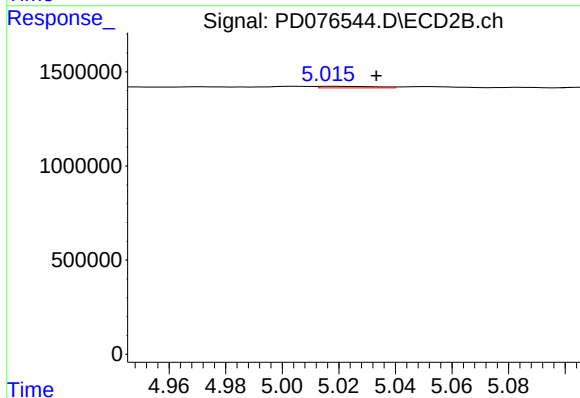
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 86228
Conc: 0.06 ng/ml



#11 alpha-Chlordane

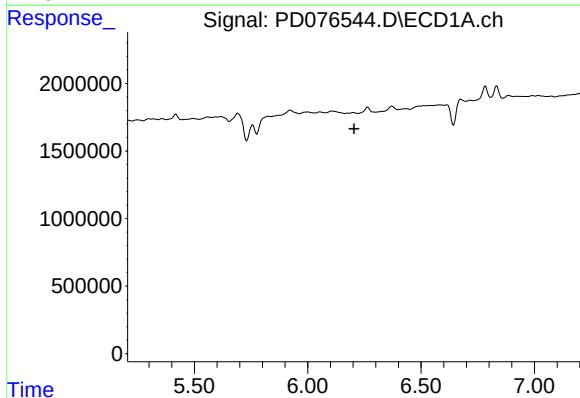
R.T.: 6.054 min
Delta R.T.: 0.021 min
Response: 705683
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



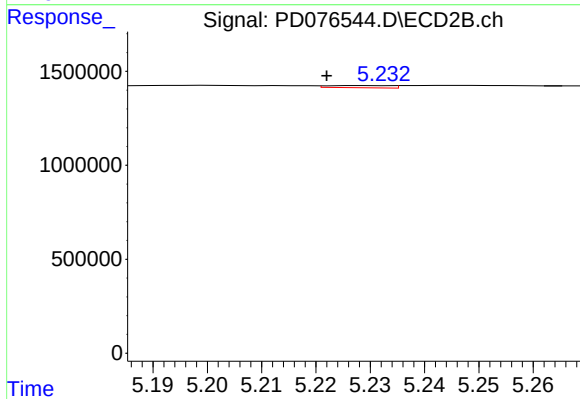
#11 alpha-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 109333
Conc: 0.08 ng/ml



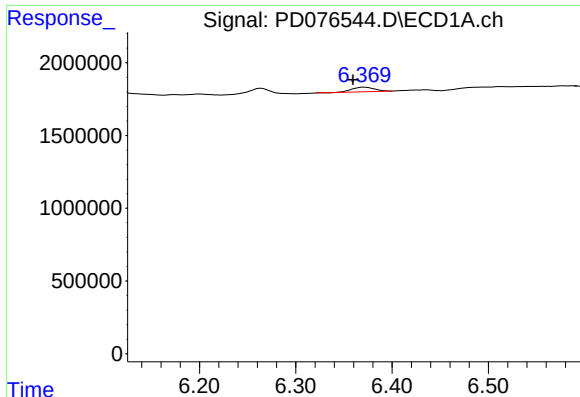
#12 4,4'-DDE

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



#12 4,4'-DDE

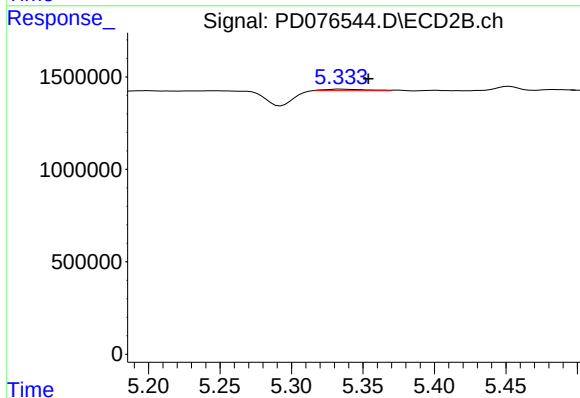
R.T.: 5.229 min
Delta R.T.: 0.007 min
Response: 93551
Conc: 0.08 ng/ml



#13 Dieldrin

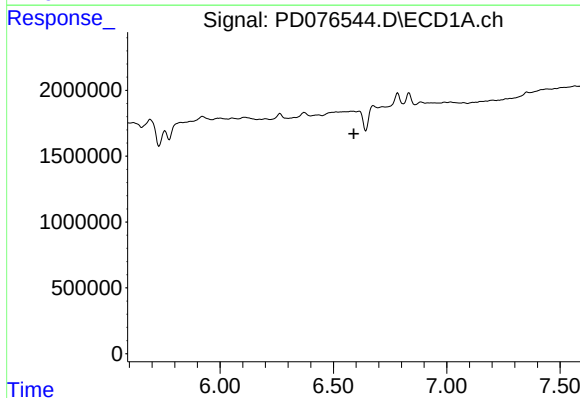
R.T.: 6.371 min
Delta R.T.: 0.012 min
Response: 502218
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



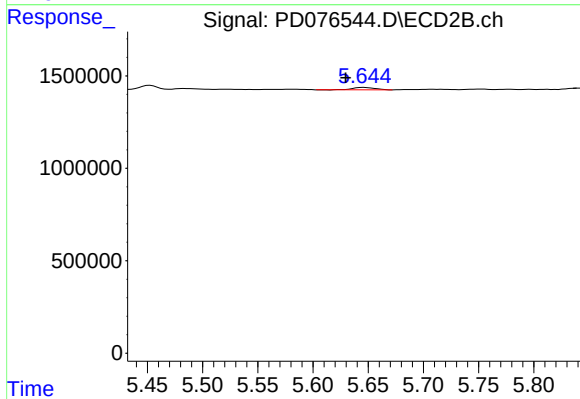
#13 Dieldrin

R.T.: 5.334 min
Delta R.T.: -0.019 min
Response: 167430
Conc: 0.12 ng/ml



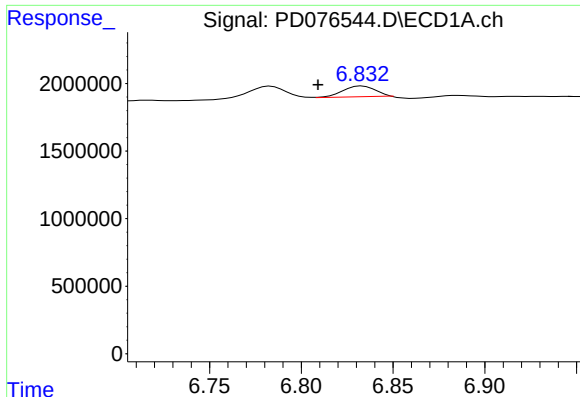
#14 Endrin

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



#14 Endrin

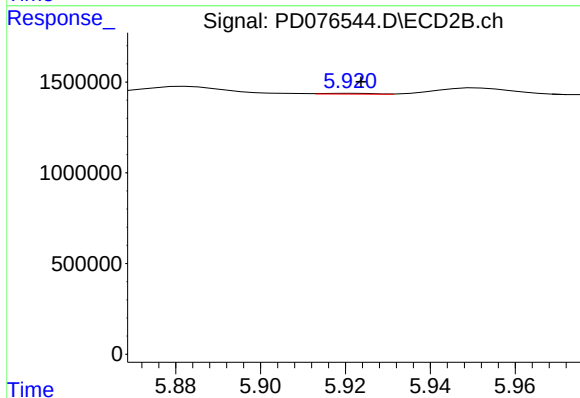
R.T.: 5.646 min
Delta R.T.: 0.016 min
Response: 178370
Conc: 0.14 ng/ml



#15 Endosulfan II

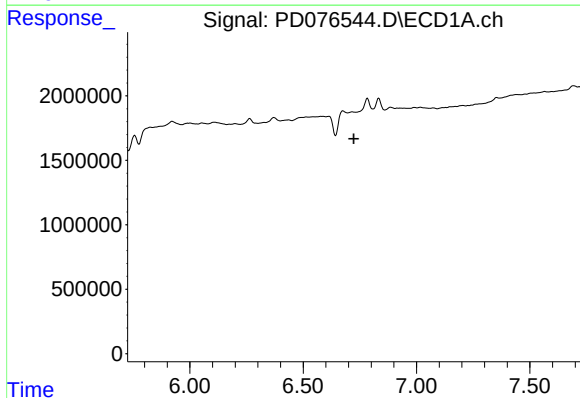
R.T.: 6.833 min
Delta R.T.: 0.024 min
Response: 999715
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



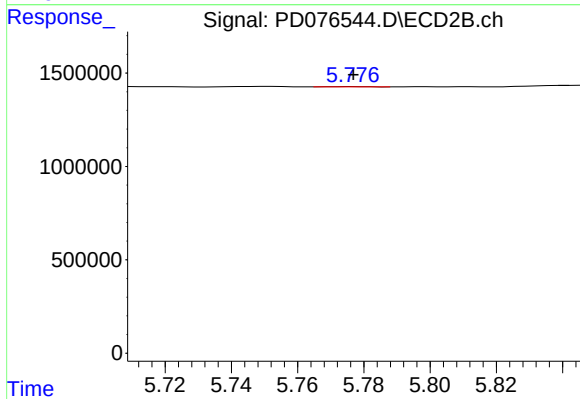
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 36382
Conc: 0.03 ng/ml



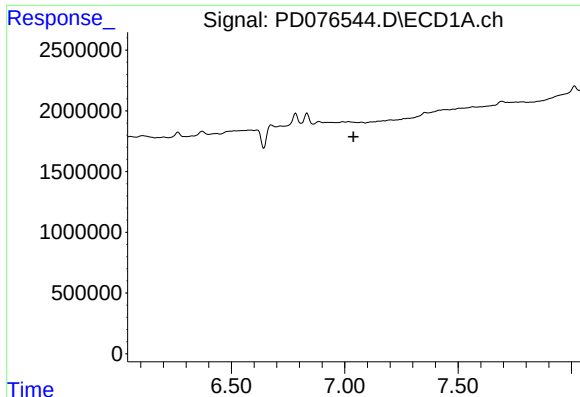
#16 4,4'-DDD

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



#16 4,4'-DDD

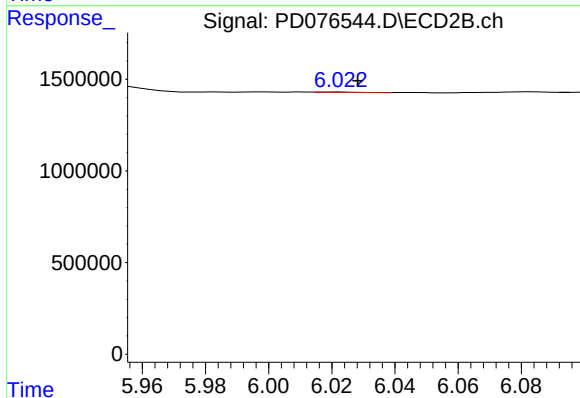
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 12215
Conc: 0.01 ng/ml



#17 4,4'-DDT

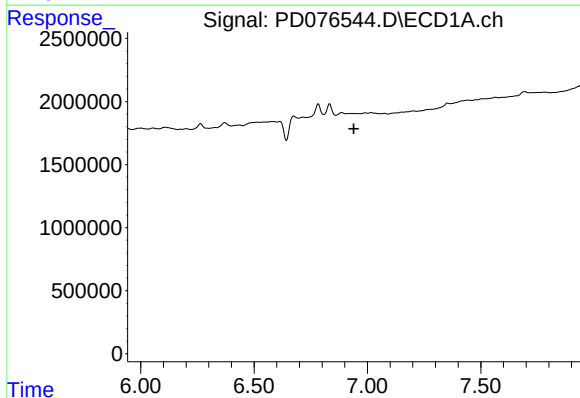
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



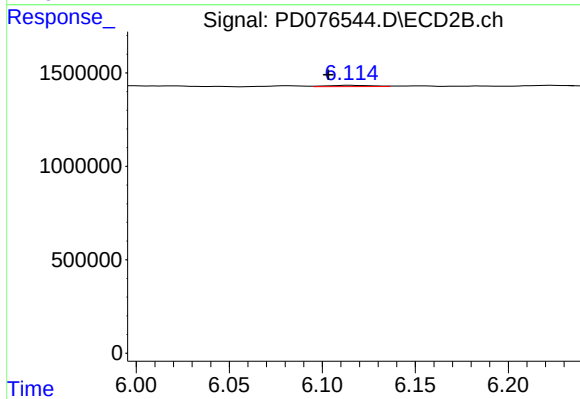
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 25400
Conc: 0.03 ng/ml



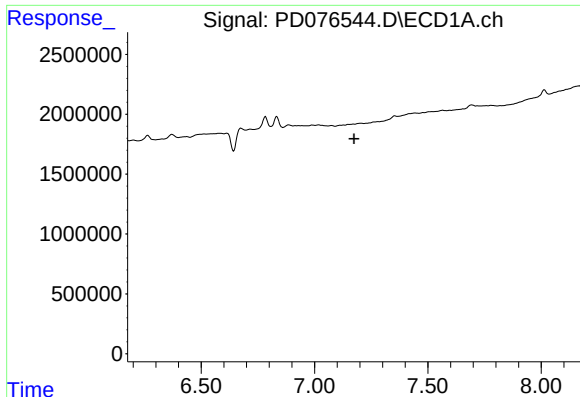
#18 Endrin aldehyde

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



#18 Endrin aldehyde

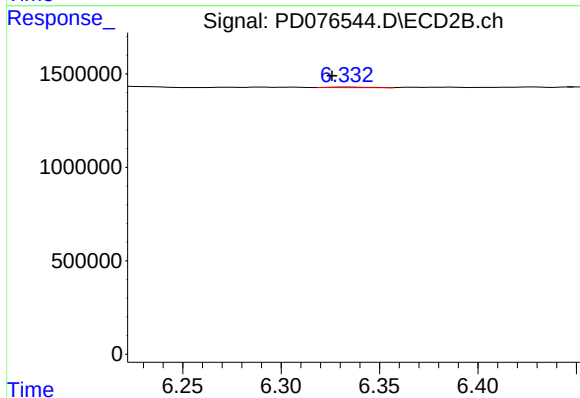
R.T.: 6.115 min
Delta R.T.: 0.012 min
Response: 103076
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

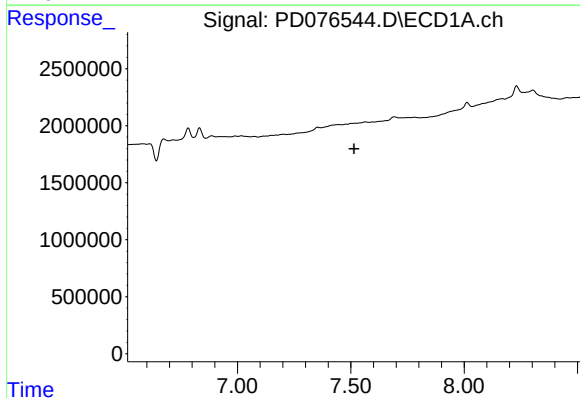
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



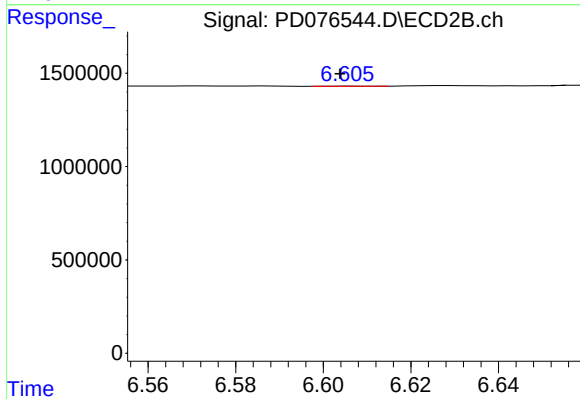
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.007 min
Response: 38395
Conc: 0.03 ng/ml



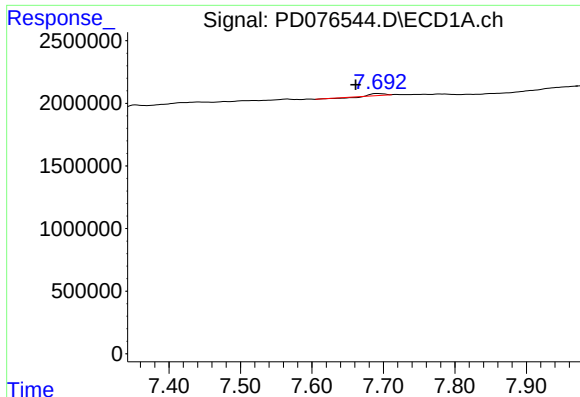
#20 Methoxychlor

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



#20 Methoxychlor

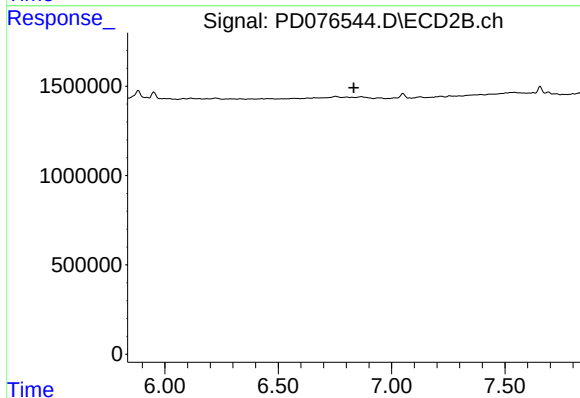
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 3781
Conc: 0.01 ng/ml



#21 Endrin ketone

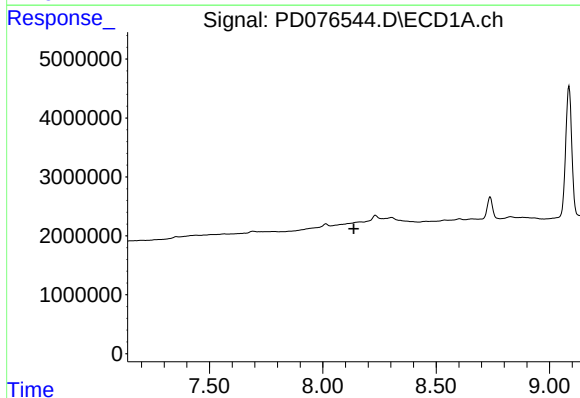
R.T.: 7.693 min
Delta R.T.: 0.032 min
Response: 103103
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



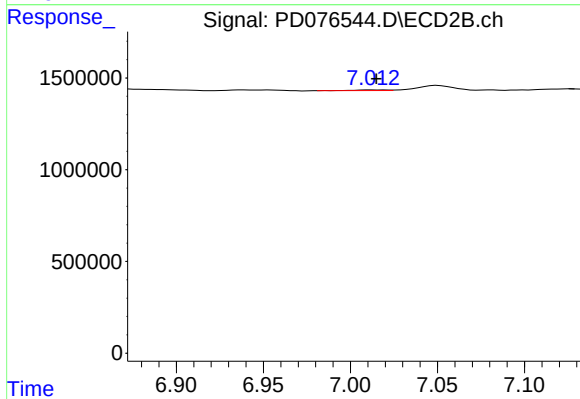
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.007 min
Response: -9191
Conc: N.D.



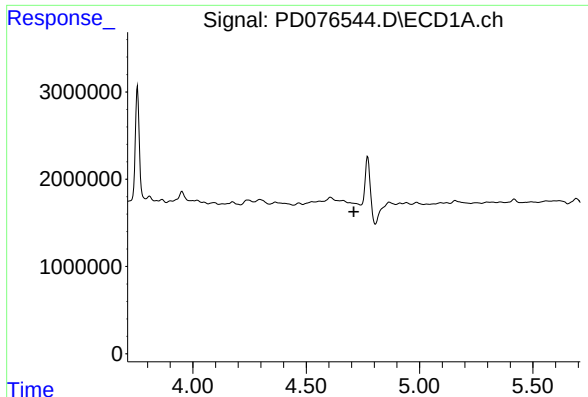
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.



#22 Mirex

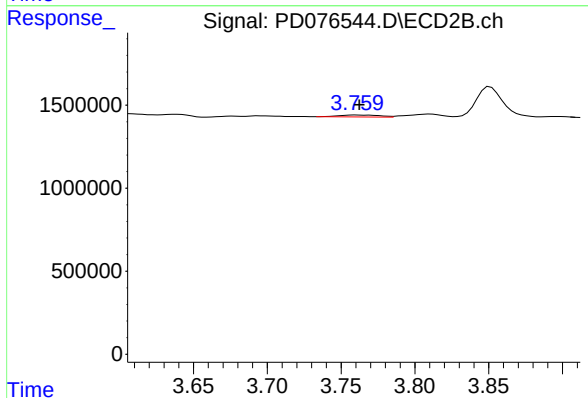
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 46154
Conc: 0.04 ng/ml



#23 Chlordane-1

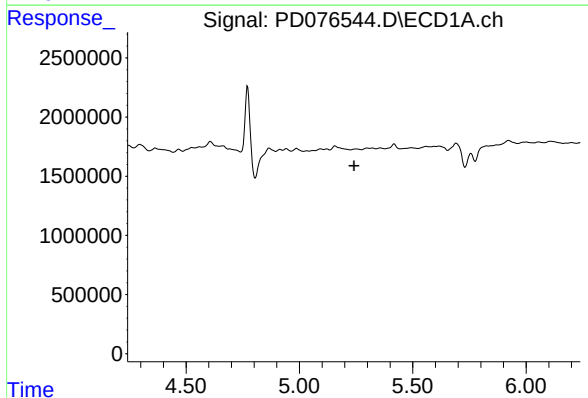
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



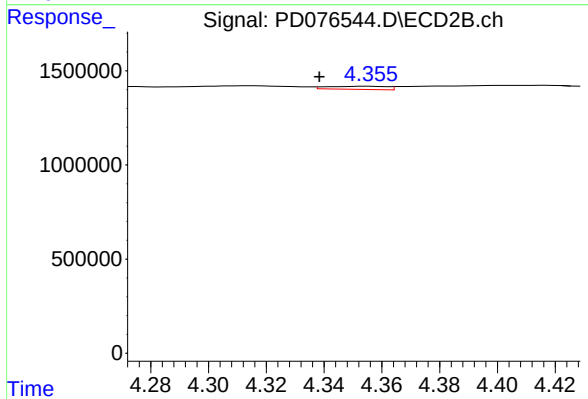
#23 Chlordane-1

R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 219756
Conc: 0.55 ng/ml



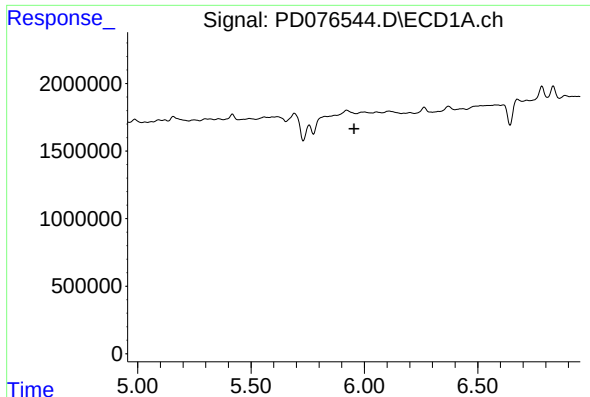
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#24 Chlordane-2

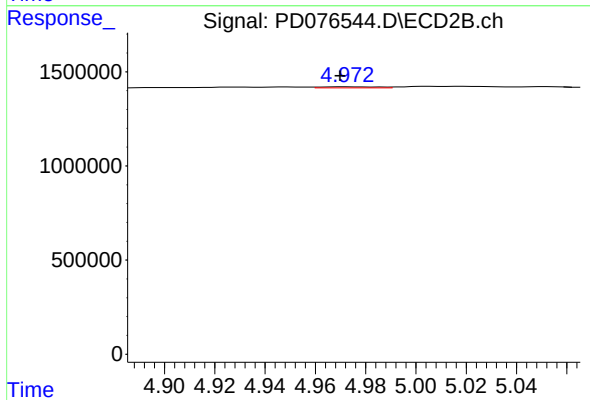
R.T.: 4.355 min
Delta R.T.: 0.016 min
Response: 231583
Conc: 0.59 ng/ml



#25 Chlordane-3

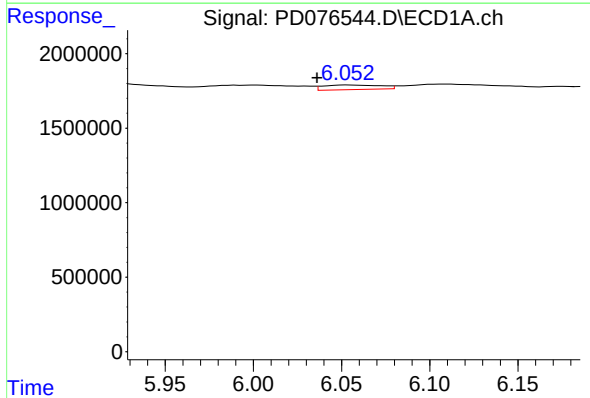
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



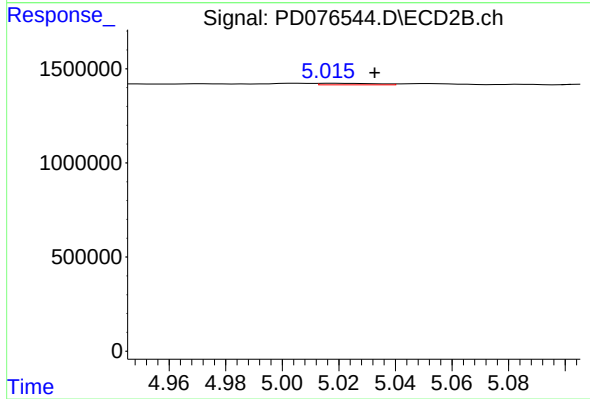
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 86228
Conc: 0.06 ng/ml



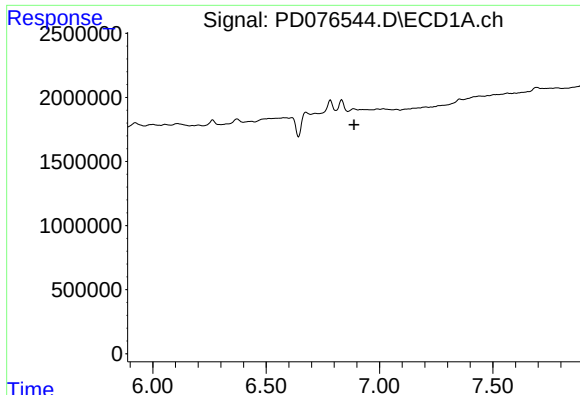
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: 0.018 min
Response: 705683
Conc: 0.13 ng/ml



#26 Chlordane-4

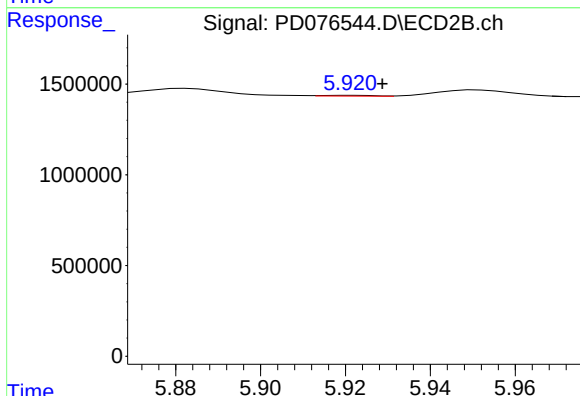
R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 109333
Conc: 0.08 ng/ml



#27 Chlordane-5

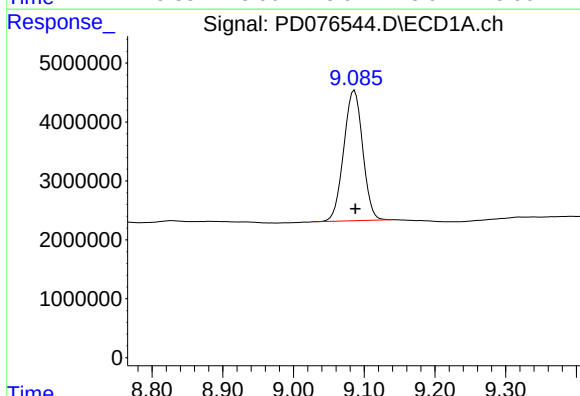
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: -121010
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



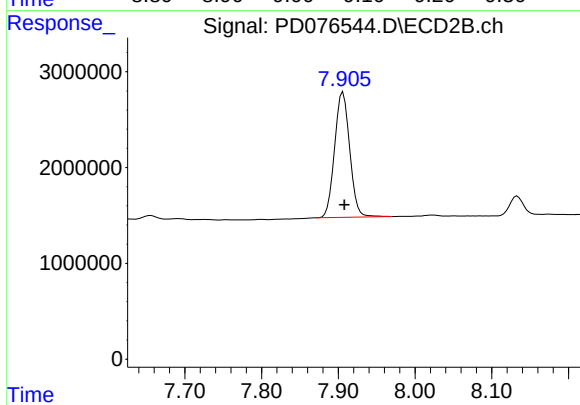
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.007 min
Response: 36382
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 41252453
Conc: 16.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 17899735
Conc: 17.30 ng/ml