

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 14:24
 Operator : AR\AJ
 Sample : PB154032BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB154032BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:26:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.548	2.765	42374494	21682301	12.933	13.649
28)	SA Decachlor...	9.092	7.911	48461341	21147714	13.630	16.804
Target Compounds							
2)	A alpha-BHC	0.000	3.254	0	297713	N.D.	0.124 #
3)	MA gamma-BHC...	0.000	3.611	0	218433	N.D.	0.098 #
4)	MA Heptachlor	4.945f	3.957f	183998	23667	0.033	0.010 #
5)	MB Aldrin	0.000	4.224	0	38929	N.D.	0.018 #
6)	B beta-BHC	0.000	3.892	0	160739	N.D.	0.181 #
7)	B delta-BHC	4.778	4.117	2615348	22761	0.509	0.011 #
8)	B Heptachlo...	5.694	4.730	2522258	2824	0.523	0.001 #
9)	A Endosulfan I	6.103f	5.083	1663267	23127	0.373	0.012 #
10)	B gamma-Chl...	5.936f	4.972	5571219	64259	1.146	0.032 #
11)	B alpha-Chl...	6.035	5.026	622292	49393	0.130	0.025 #
12)	B 4,4'-DDE	0.000	5.245f	0	70233	N.D.	0.046 #
13)	MA Dieldrin	6.383f	5.353	138431	26384	0.030	0.013 #
14)	MA Endrin	0.000	5.649f	0	173042	N.D.	0.098 #
15)	B Endosulfa...	6.834f	5.936	222607	17043	0.060	0.011 #
17)	MA 4,4'-DDT	0.000	6.040	0	18779	N.D.	0.016 #
18)	B Endrin al...	0.000	6.113	0	82278	N.D.	0.072 #
19)	B Endosulfa...	0.000	6.322	0	17947	N.D.	0.012 #
20)	A Methoxychlor	0.000	6.607	0	16240	N.D.	0.025 #
21)	B Endrin ke...	7.692f	6.827	498556	938	0.119	0.001 #
24)	Chlordane-2	0.000	4.341	0	70454	N.D.	1.450 #
25)	Chlordane-3	5.936f	4.972	5571219	64259	11.009	0.458 #
26)	Chlordane-4	6.035	5.026	622292	49393	1.012	0.351 #
27)	Chlordane-5	0.000	5.936	0	17043	N.D.	0.366 #

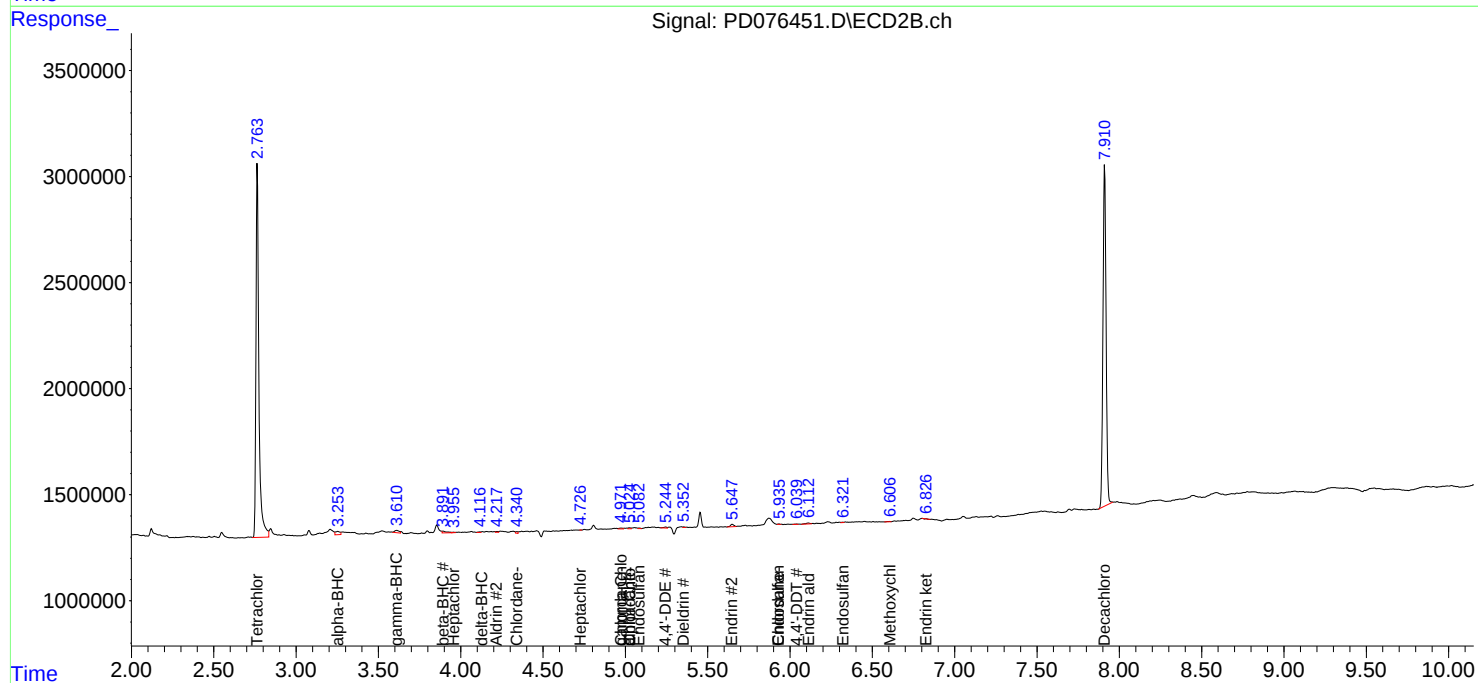
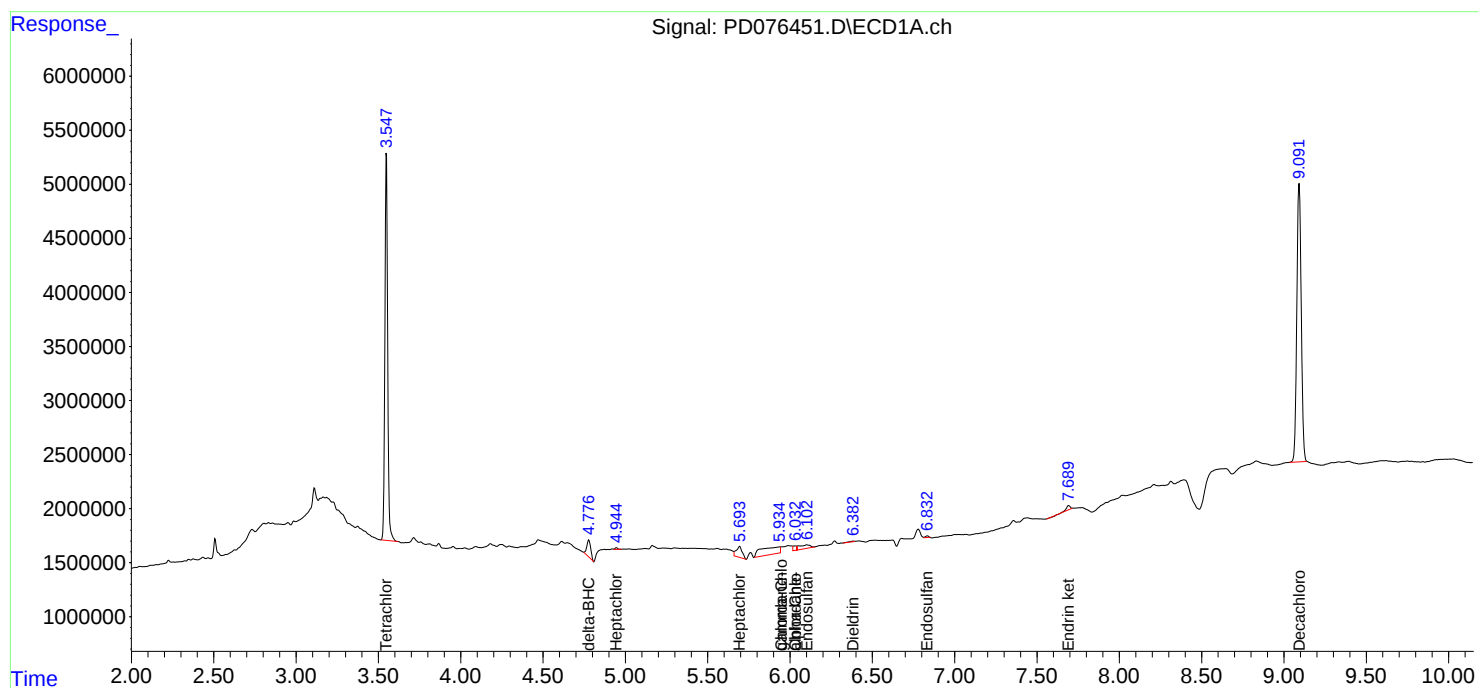
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

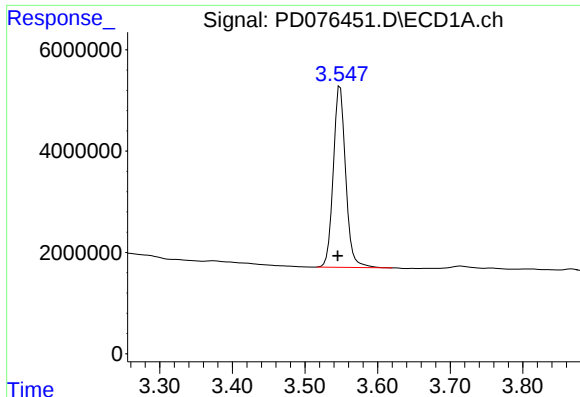
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 14:24
Operator : AR\AJ
Sample : PB154032BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB154032BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:26:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

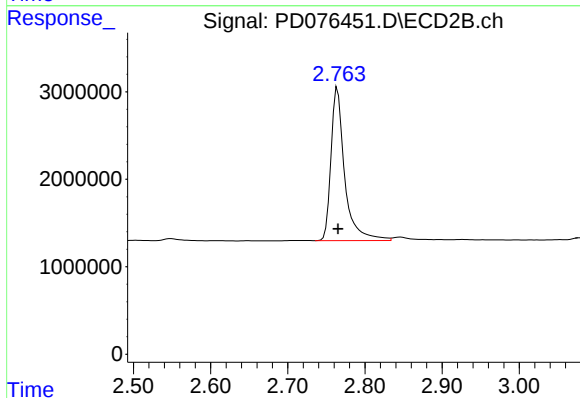




#1 Tetrachloro-m-xylene

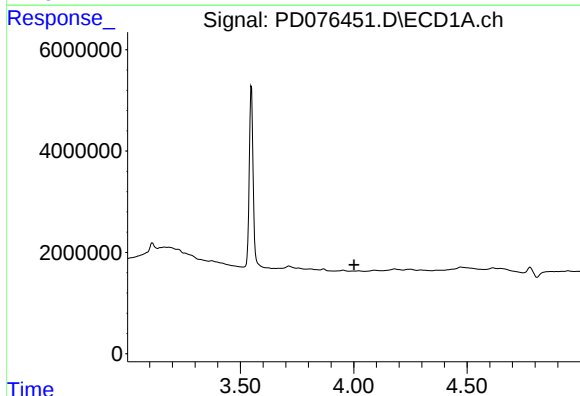
R.T.: 3.548 min
Delta R.T.: 0.003 min
Response: 42374494
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154032BL



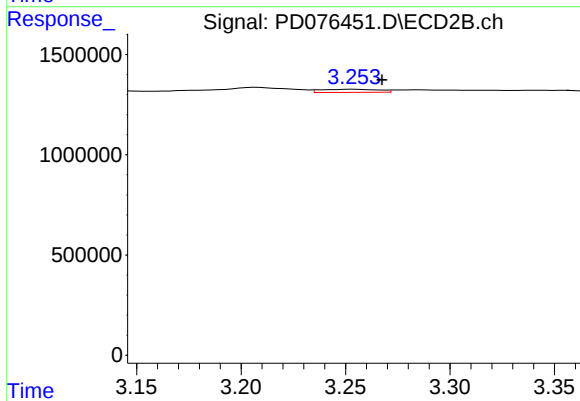
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 21682301
Conc: 13.65 ng/ml



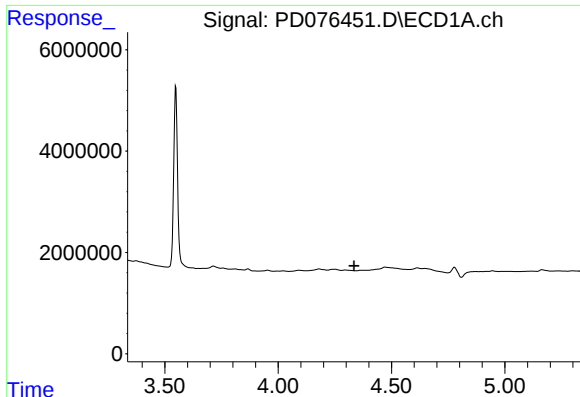
#2 alpha-BHC

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



#2 alpha-BHC

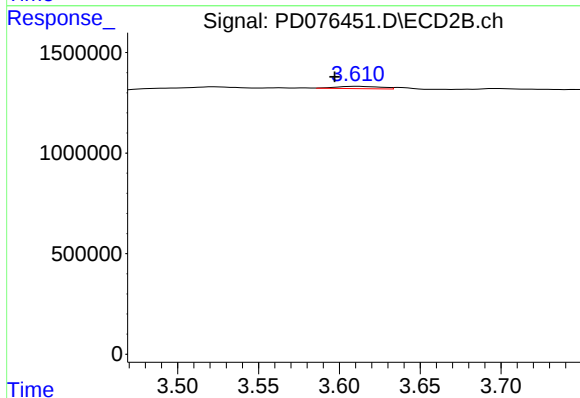
R.T.: 3.254 min
Delta R.T.: -0.013 min
Response: 297713
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

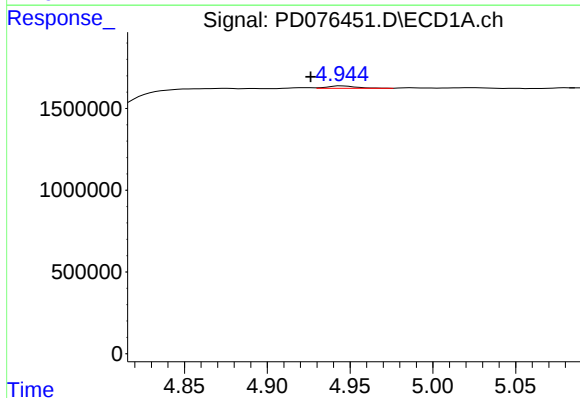
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154032BL



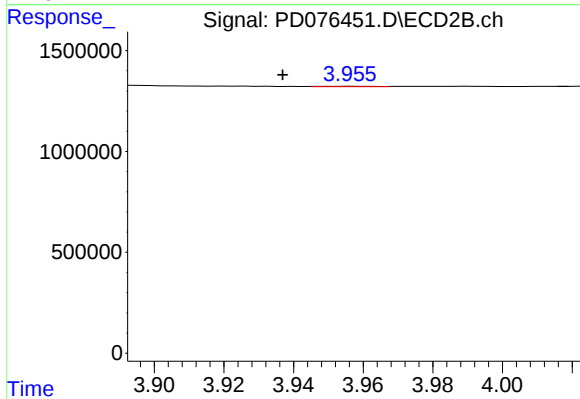
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.014 min
Response: 218433
Conc: 0.10 ng/ml



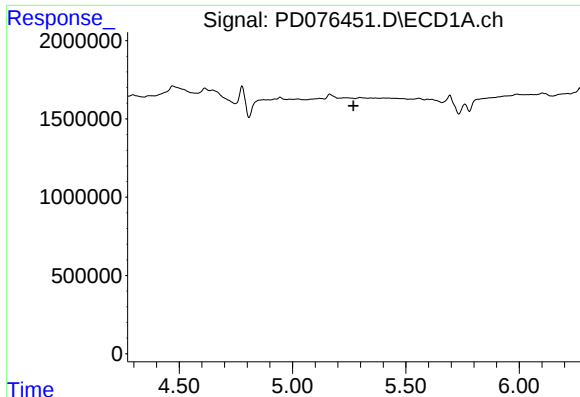
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.019 min
Response: 183998
Conc: 0.03 ng/ml



#4 Heptachlor

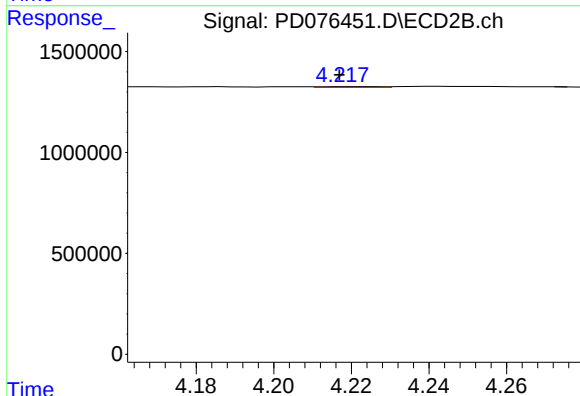
R.T.: 3.957 min
Delta R.T.: 0.020 min
Response: 23667
Conc: 0.01 ng/ml



#5 Aldrin

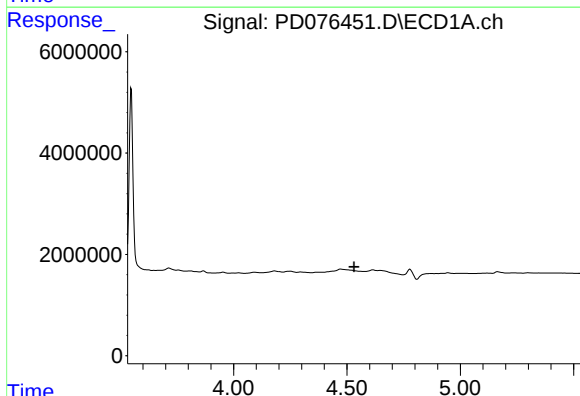
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154032BL



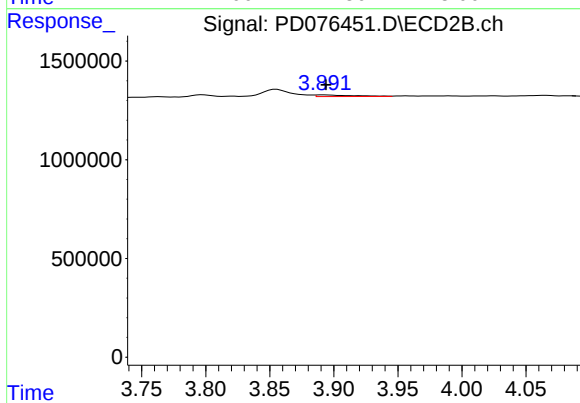
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.007 min
Response: 38929
Conc: 0.02 ng/ml



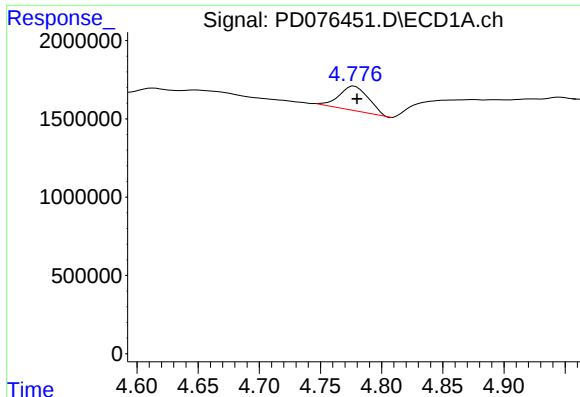
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

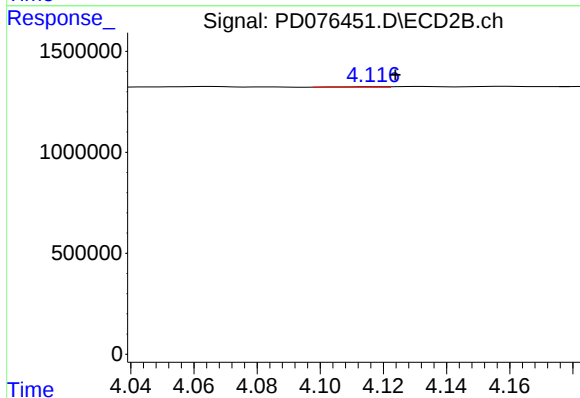
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 160739
Conc: 0.18 ng/ml



#7 delta-BHC

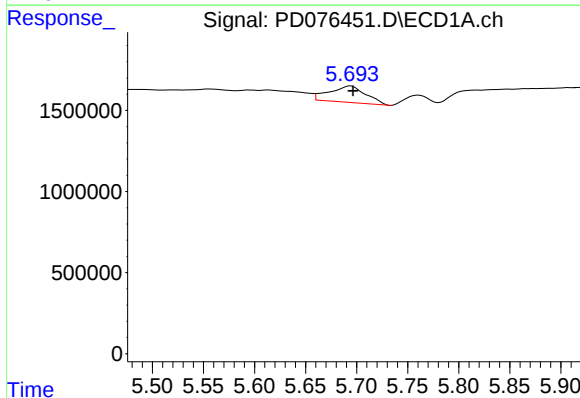
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 2615348
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154032BL



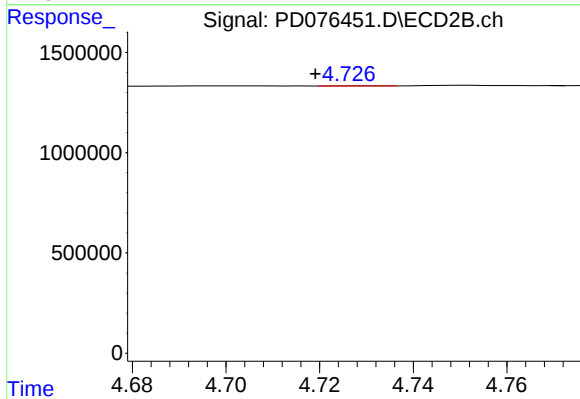
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.007 min
Response: 22761
Conc: 0.01 ng/ml



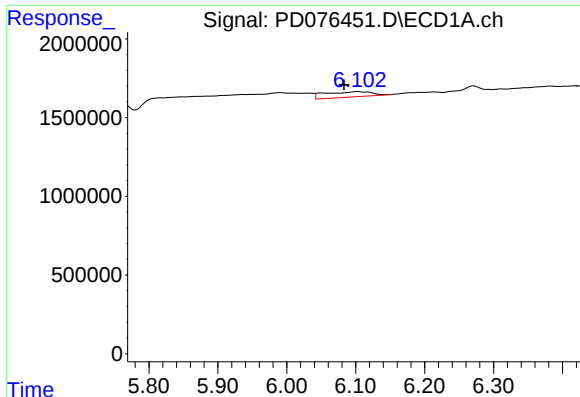
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 2522258
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

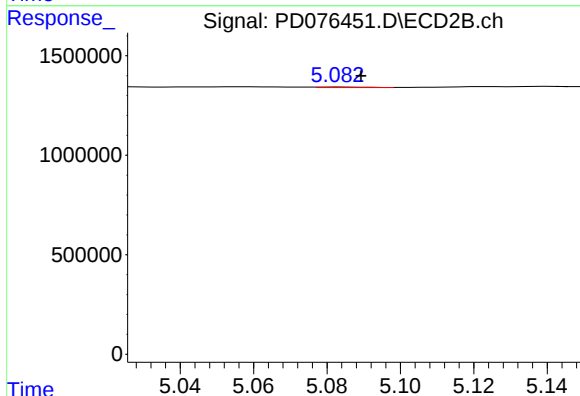
R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 2824
Conc: 0.00 ng/ml



#9 Endosulfan I

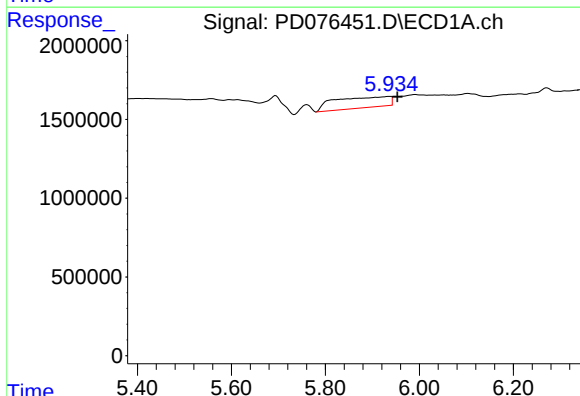
R.T.: 6.103 min
Delta R.T.: 0.020 min
Response: 1663267
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154032BL



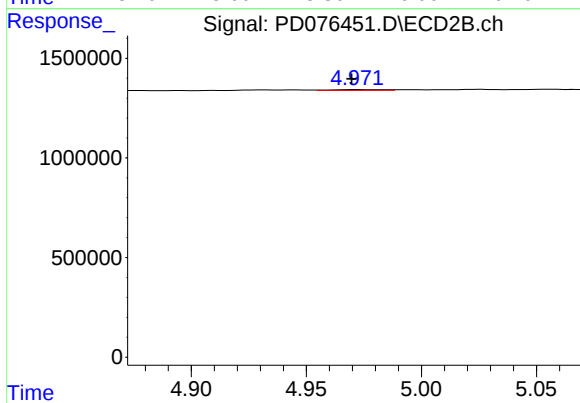
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.006 min
Response: 23127
Conc: 0.01 ng/ml



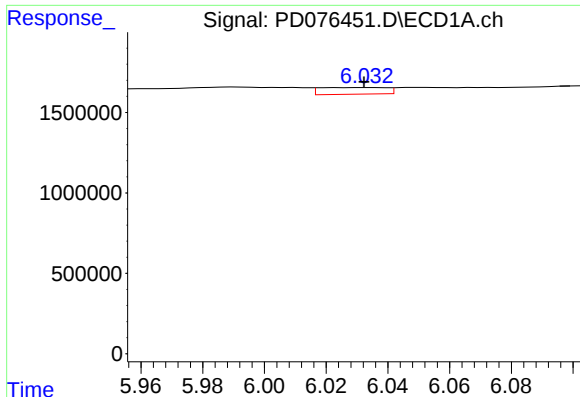
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.017 min
Response: 5571219
Conc: 1.15 ng/ml



#10 gamma-Chlordane

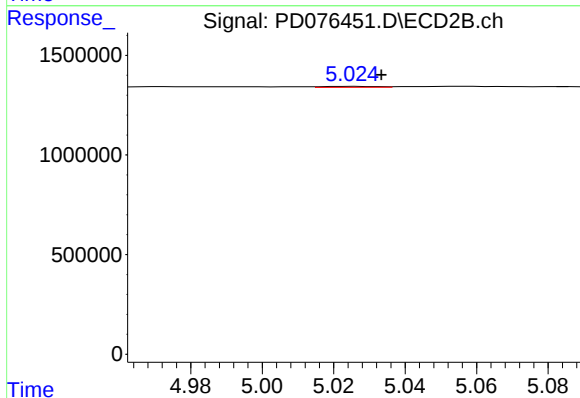
R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 64259
Conc: 0.03 ng/ml



#11 alpha-Chlordane

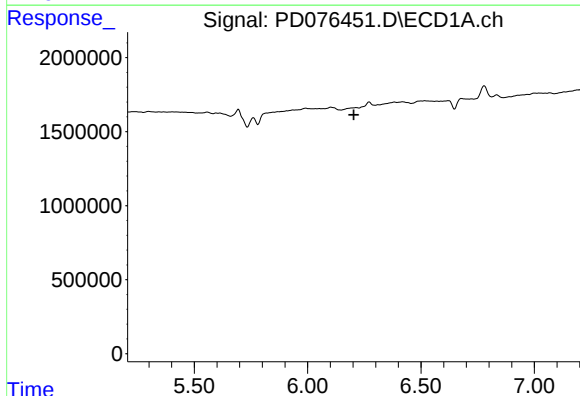
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 622292
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154032BL



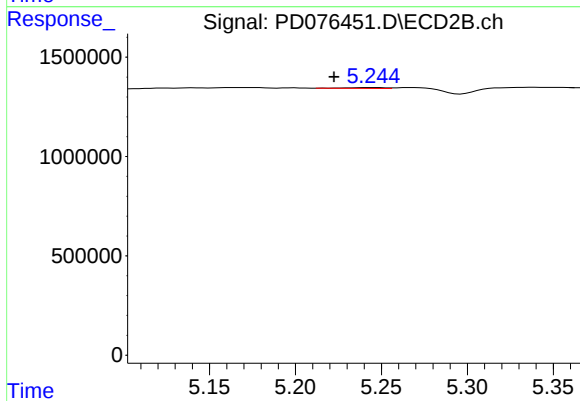
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 49393
Conc: 0.02 ng/ml



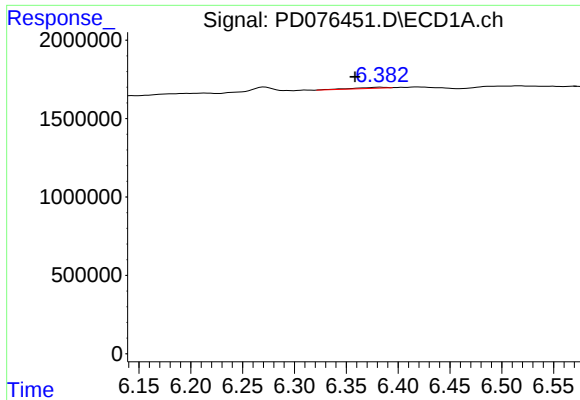
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

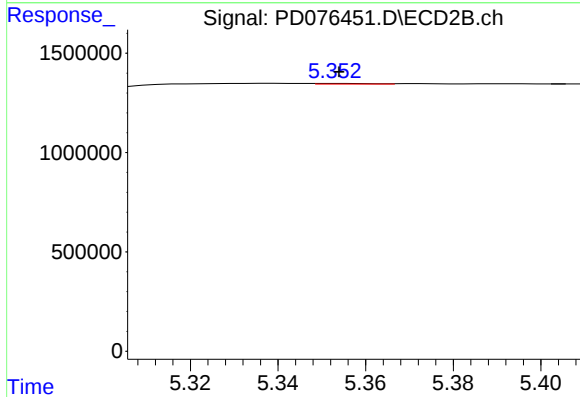
R.T.: 5.245 min
Delta R.T.: 0.023 min
Response: 70233
Conc: 0.05 ng/ml



#13 Dieldrin

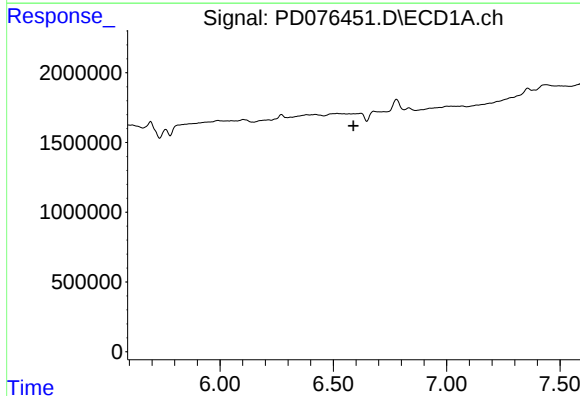
R.T.: 6.383 min
Delta R.T.: 0.024 min
Response: 138431
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154032BL



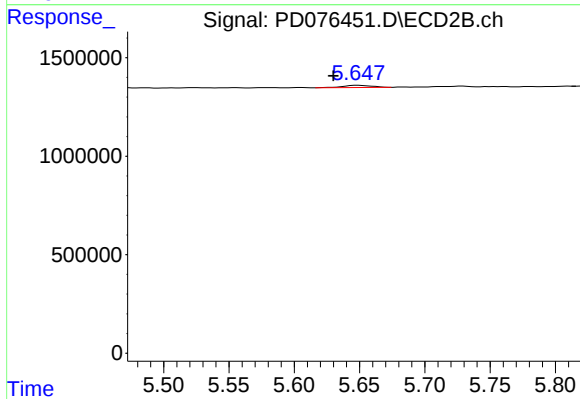
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 26384
Conc: 0.01 ng/ml



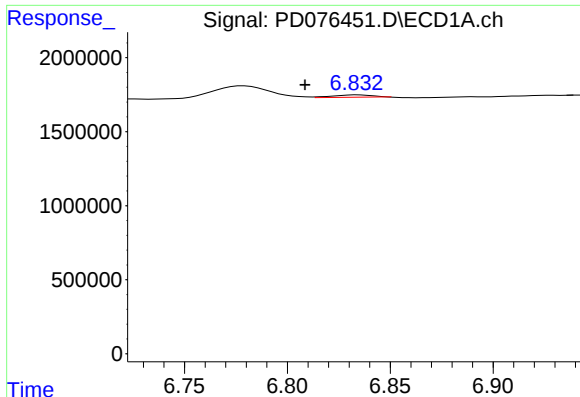
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

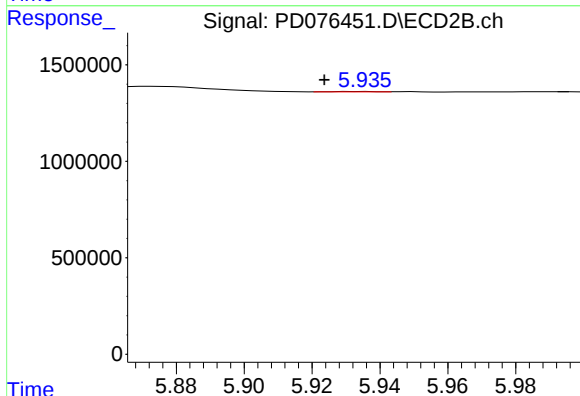
R.T.: 5.649 min
Delta R.T.: 0.019 min
Response: 173042
Conc: 0.10 ng/ml



#15 Endosulfan II

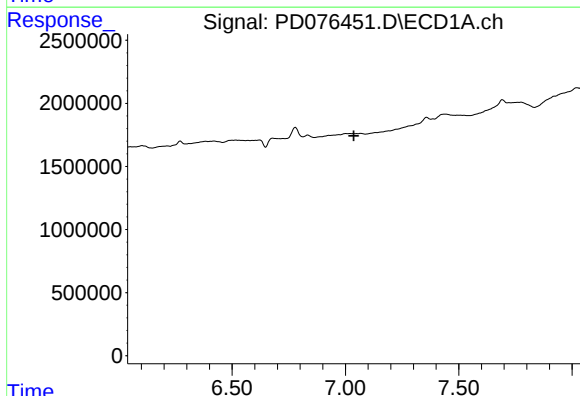
R.T.: 6.834 min
Delta R.T.: 0.026 min
Response: 222607
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154032BL



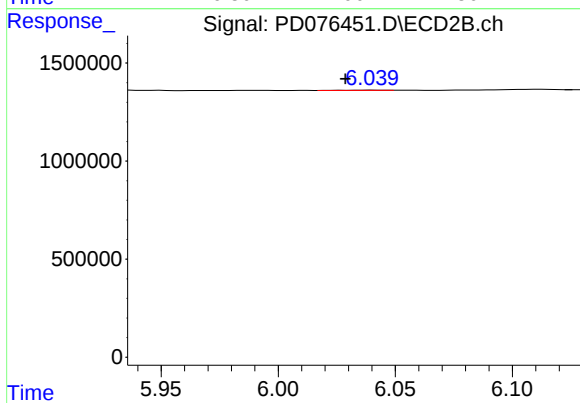
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.012 min
Response: 17043
Conc: 0.01 ng/ml



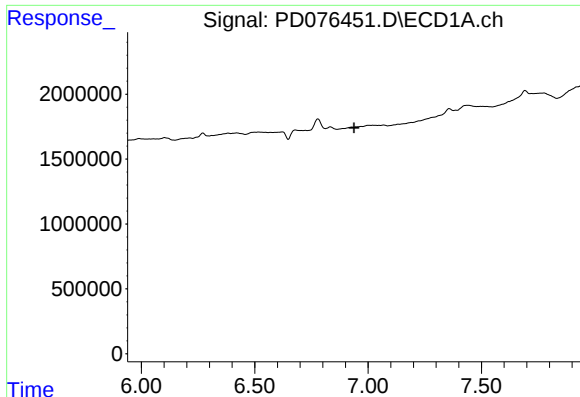
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

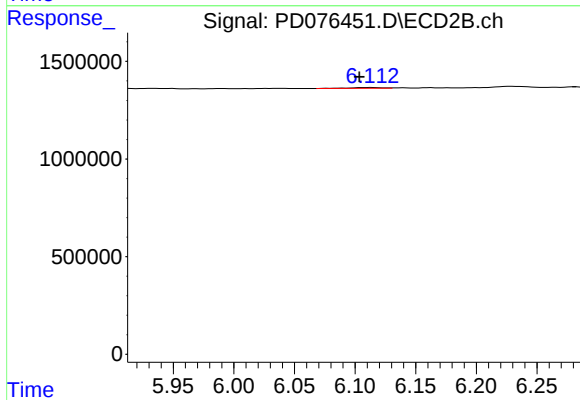
R.T.: 6.040 min
Delta R.T.: 0.012 min
Response: 18779
Conc: 0.02 ng/ml



#18 Endrin aldehyde

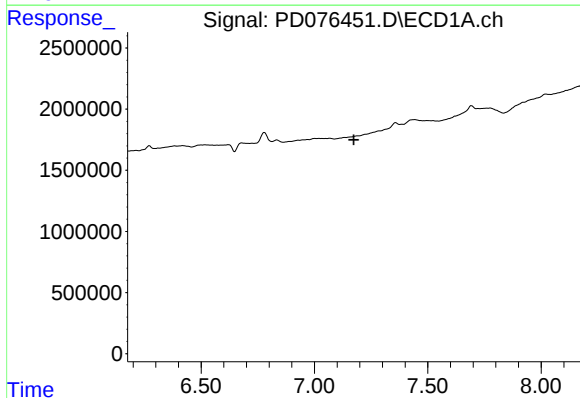
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154032BL



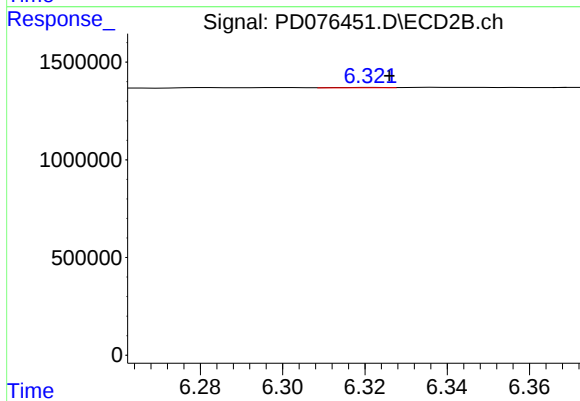
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.010 min
Response: 82278
Conc: 0.07 ng/ml



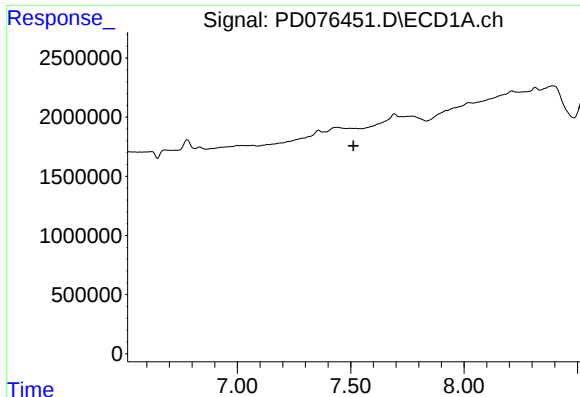
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

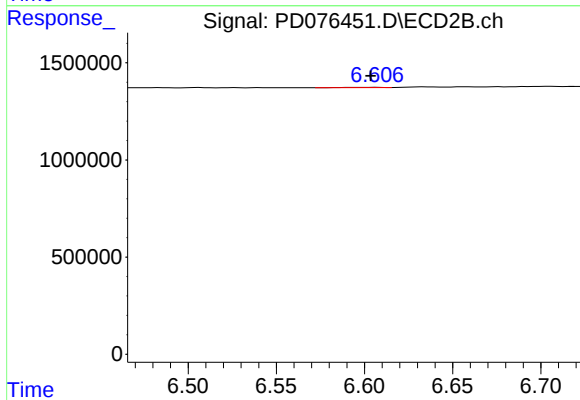
R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 17947
Conc: 0.01 ng/ml



#20 Methoxychlor

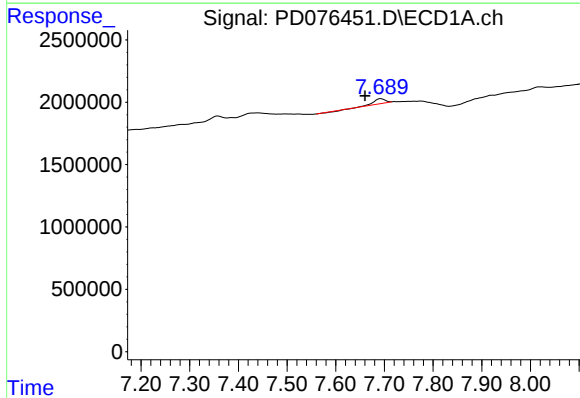
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154032BL



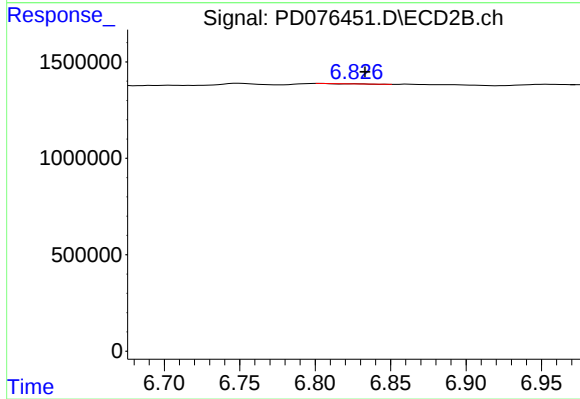
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 16240
Conc: 0.03 ng/ml



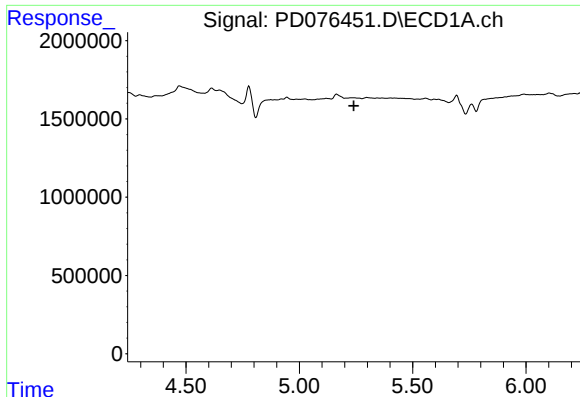
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.032 min
Response: 498556
Conc: 0.12 ng/ml



#21 Endrin ketone

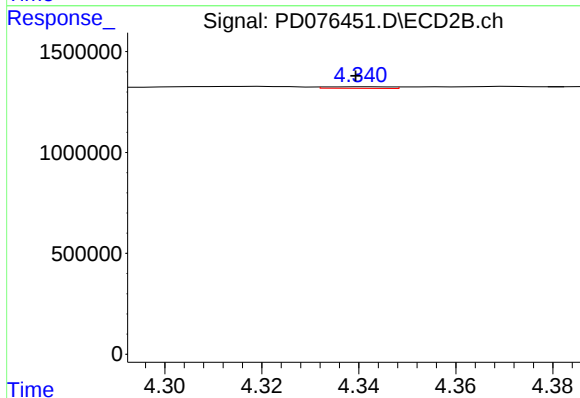
R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 938
Conc: 0.00 ng/ml



#24 Chlordane-2

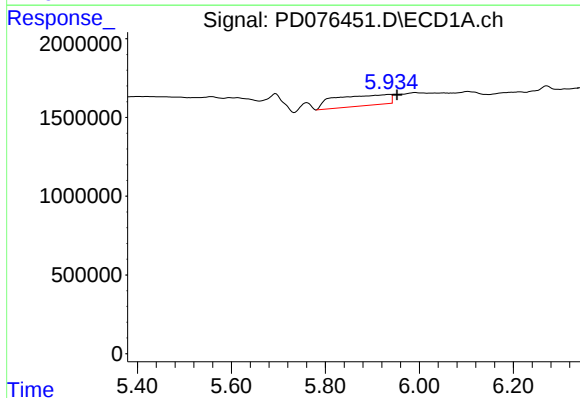
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154032BL



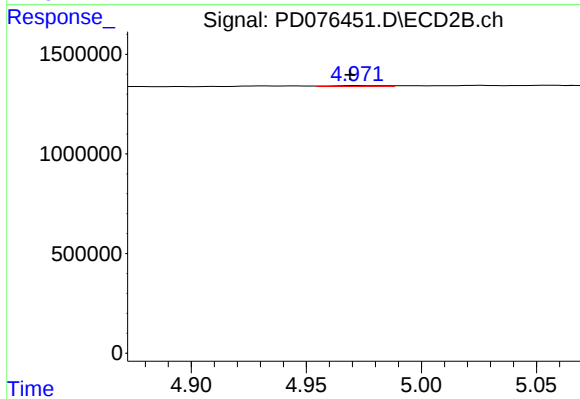
#24 Chlordane-2

R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 70454
Conc: 1.45 ng/ml



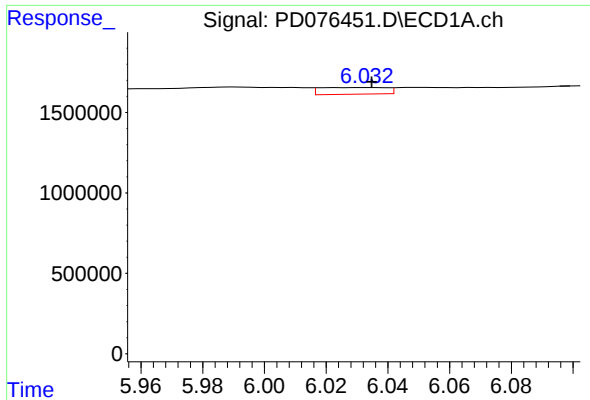
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.017 min
Response: 5571219
Conc: 11.01 ng/ml



#25 Chlordane-3

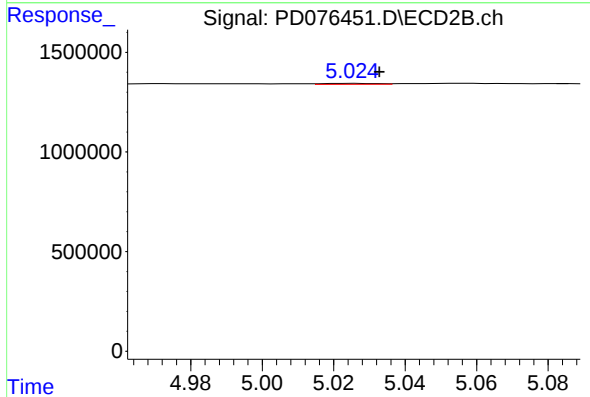
R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 64259
Conc: 0.46 ng/ml



#26 Chlordane-4

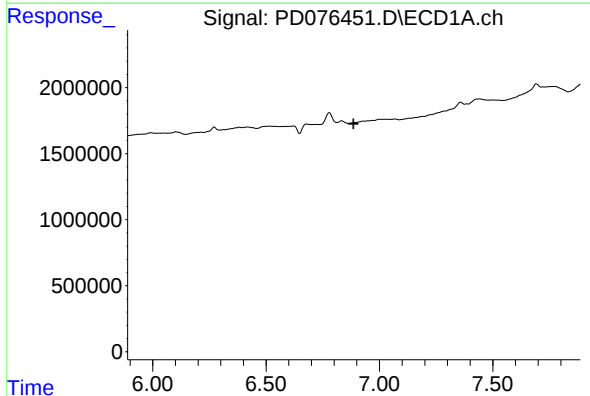
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 622292
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154032BL



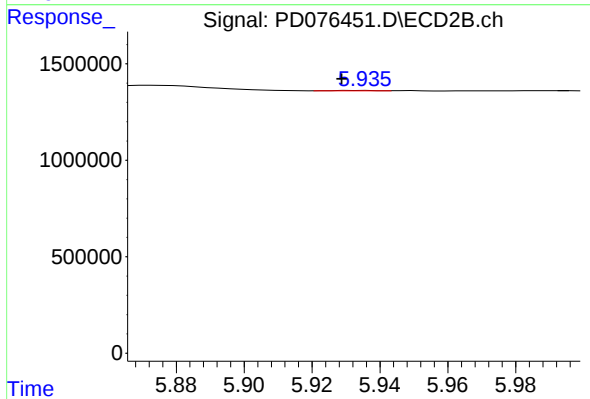
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 49393
Conc: 0.35 ng/ml



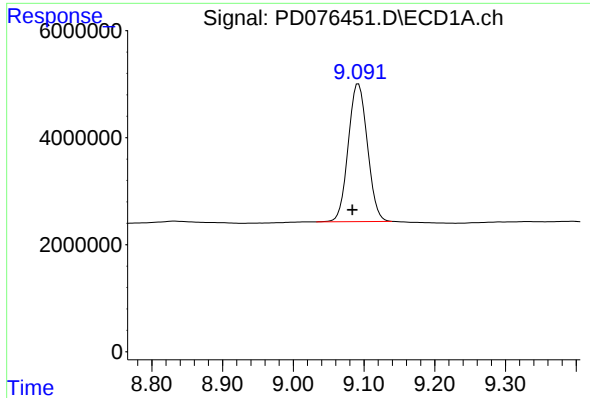
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

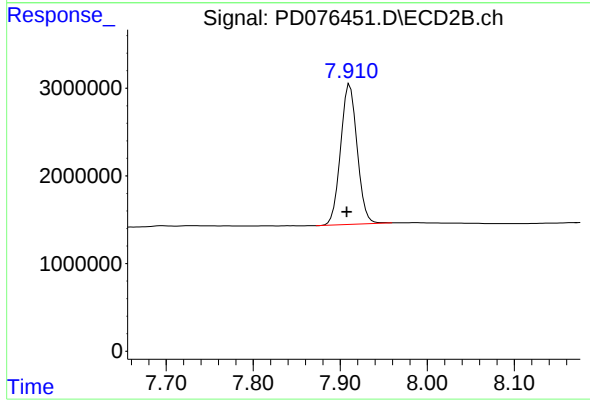
R.T.: 5.936 min
Delta R.T.: 0.007 min
Response: 17043
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.009 min
Response: 48461341
Conc: 13.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154032BL



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.004 min
Response: 21147714
Conc: 16.80 ng/ml