

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 17:40
 Operator : AR\AJ
 Sample : 03357-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:22:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.547	2.767	34161617	18938268	16.037	17.456
28)	SA Decachlor...	9.089	7.912	29779777	13219807	11.755	13.520
Target Compounds							
2)	A alpha-BHC	4.004	0.000	2696881	0	0.730	N.D. #
4)	MA Heptachlor	4.917	3.953	94752	4025958	0.026	2.651 #
5)	MB Aldrin	5.265	0.000	72212	0	0.021	N.D. #
7)	B delta-BHC	4.770	0.000	2812046	0	0.846	N.D. #
8)	B Heptachlo...	5.693	0.000	1974071	0	0.613	N.D. #
9)	A Endosulfan I	6.056f	0.000	2640558	0	0.880	N.D. #
10)	B gamma-Chl...	5.931f	4.950f	2233817	412459	0.693	0.301 #
11)	B alpha-Chl...	6.056f	5.039	2640558	1098005	0.817	0.800
12)	B 4,4'-DDE	6.186f	0.000	230242	0	0.081	N.D. #
13)	MA Dieldrin	6.366	0.000	1256312	0	0.402	N.D. #
14)	MA Endrin	6.592	5.650f	-63921	206610	N.D.	0.170
15)	B Endosulfa...	6.785f	5.956f	733293	319441	0.284	0.296
16)	A 4,4'-DDD	6.719	0.000	343309	0	0.151	N.D. #
17)	MA 4,4'-DDT	7.026	0.000	107506	0	0.047	N.D. #
18)	B Endrin al...	6.936	0.000	324128	0	0.162	N.D. #
19)	B Endosulfa...	0.000	6.331	0	556015	N.D.	0.515 #
21)	B Endrin ke...	7.635f	0.000	82379	0	0.030	N.D. #
24)	Chlordane-2	5.265f	0.000	72212	0	0.549	N.D. #
25)	Chlordane-3	5.931f	4.950f	2233817	412459	4.301	2.778 #
26)	Chlordane-4	6.056f	5.039	2640558	1098005	4.190	7.482 #
27)	Chlordane-5	6.887	5.956f	118081	319441	1.184	6.604 #

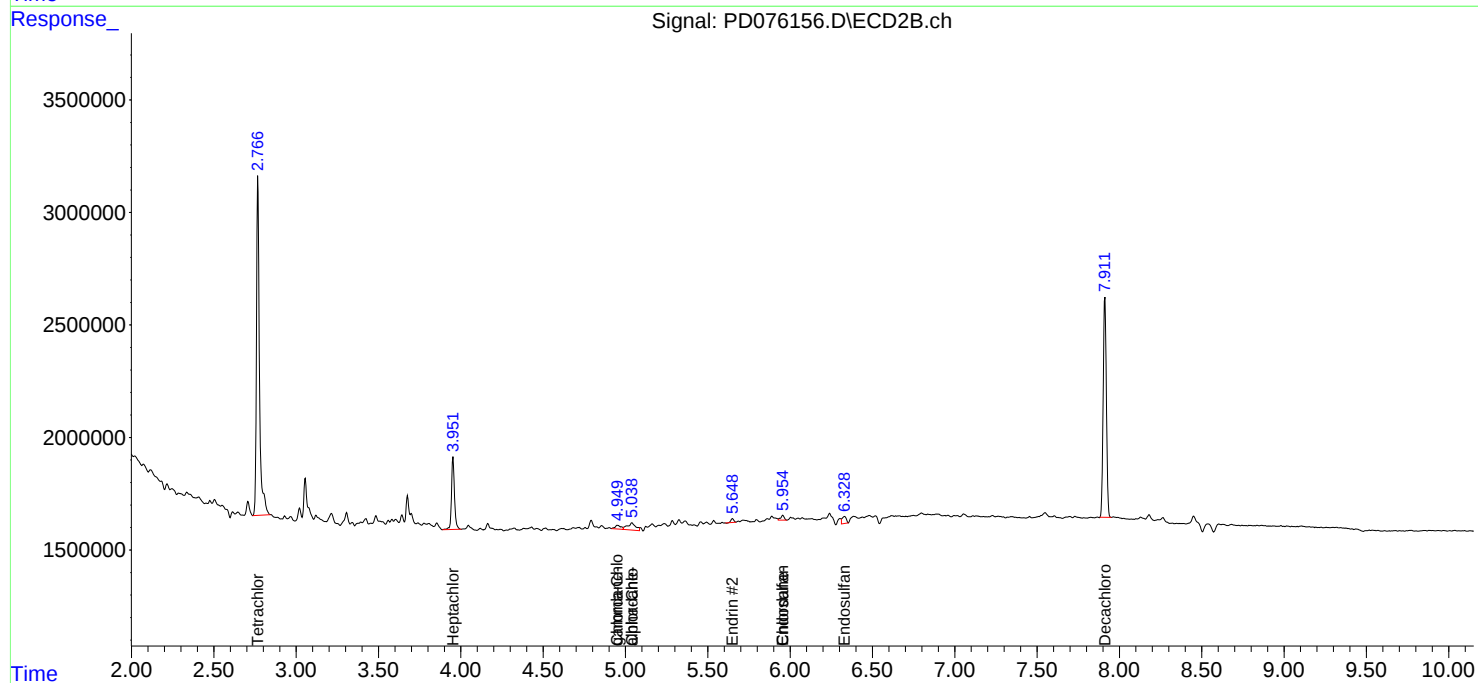
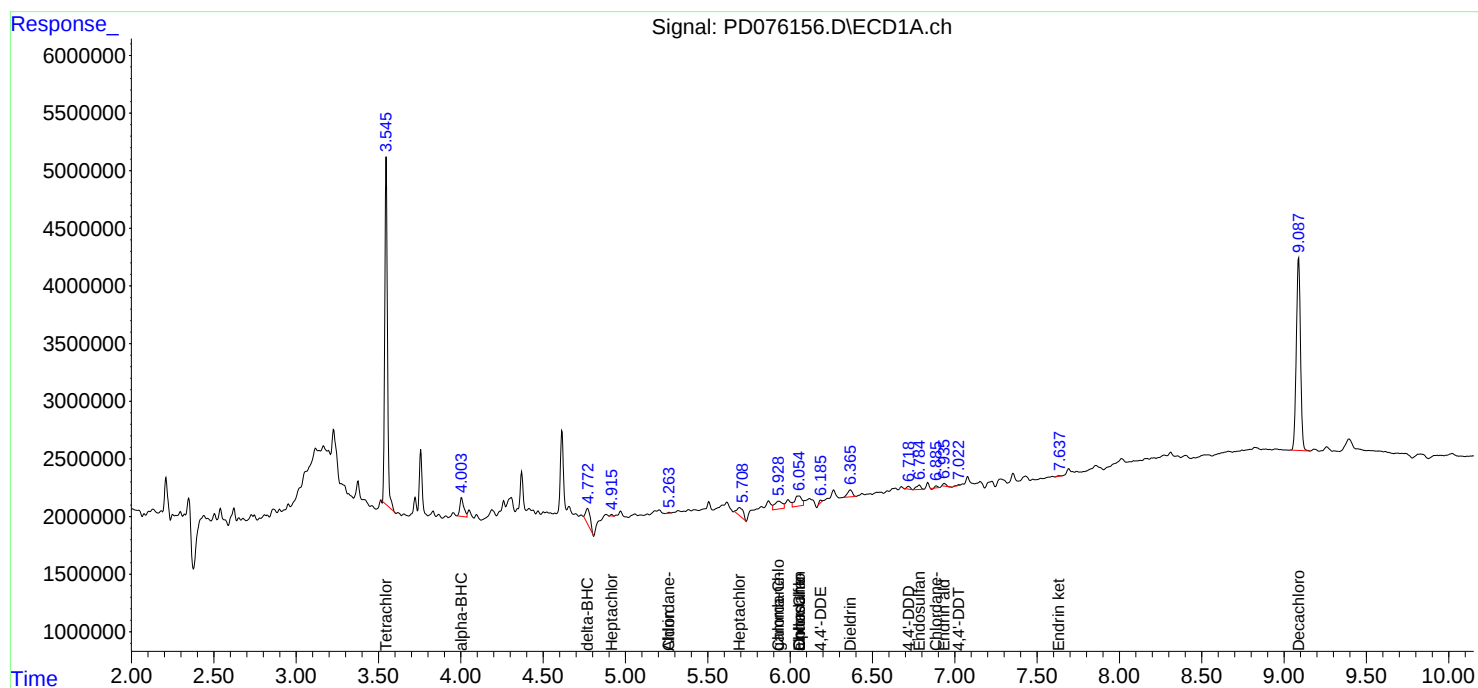
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

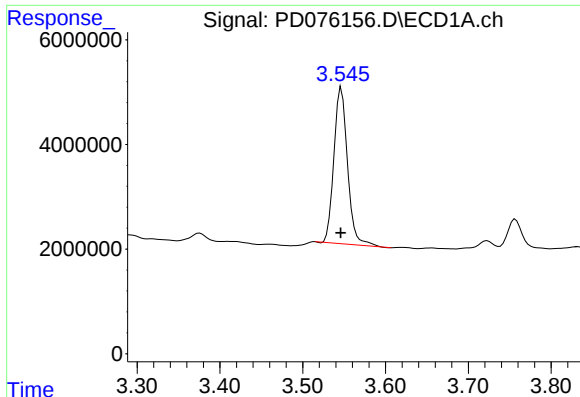
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2023 17:40
Operator : AR\AJ
Sample : 03357-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:22:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
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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

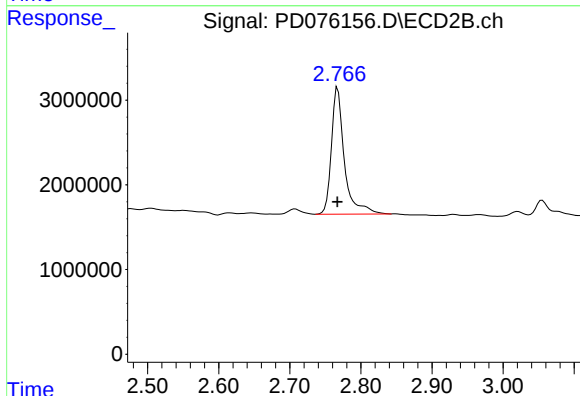




#1 Tetrachloro-m-xylene

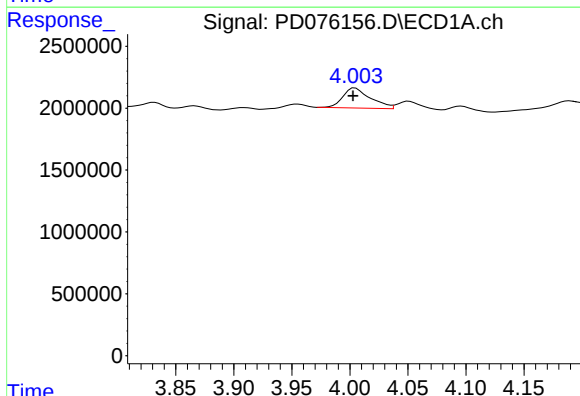
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 34161617
Conc: 16.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



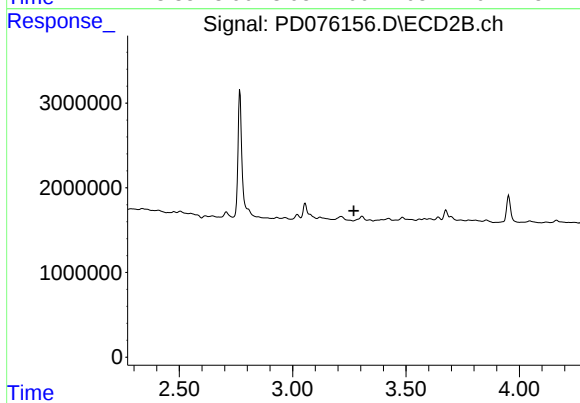
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 18938268
Conc: 17.46 ng/ml



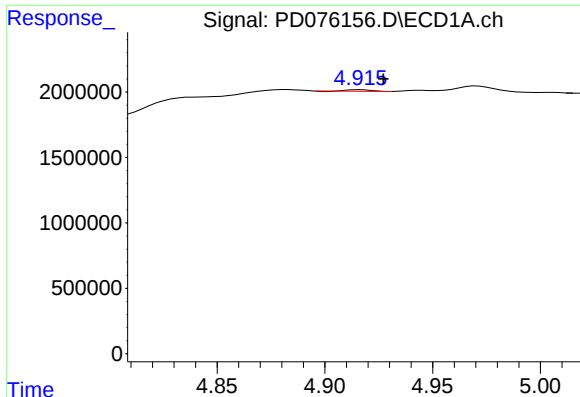
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 2696881
Conc: 0.73 ng/ml



#2 alpha-BHC

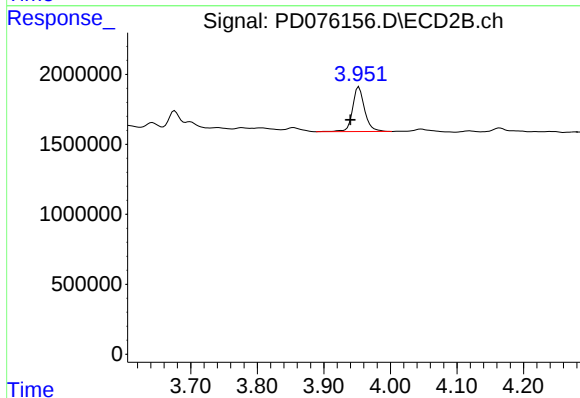
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#4 Heptachlor

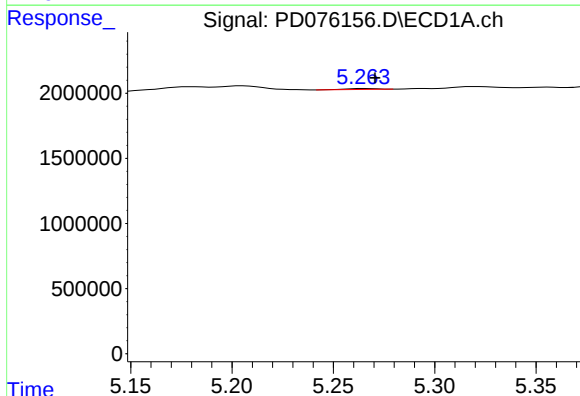
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 94752
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



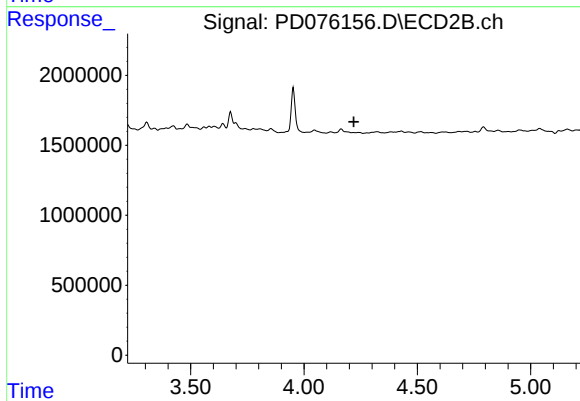
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: 0.013 min
Response: 4025958
Conc: 2.65 ng/ml



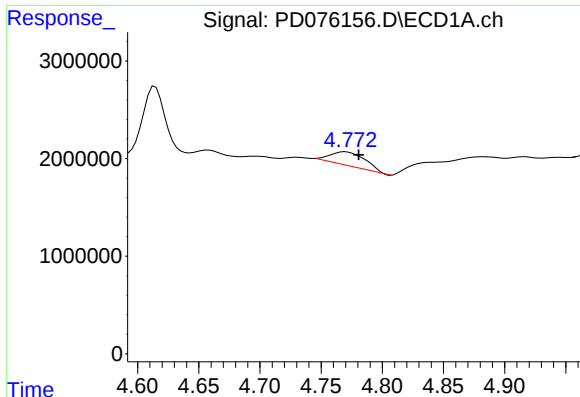
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 72212
Conc: 0.02 ng/ml



#5 Aldrin

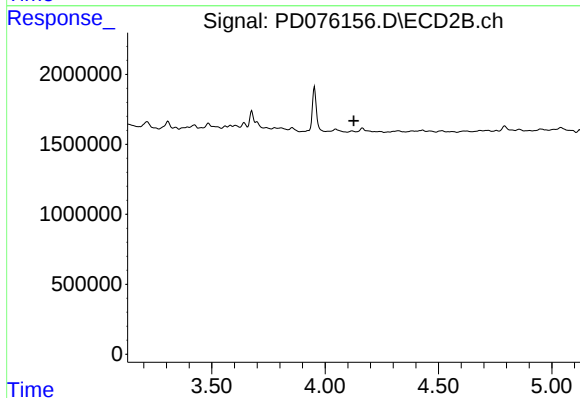
R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#7 delta-BHC

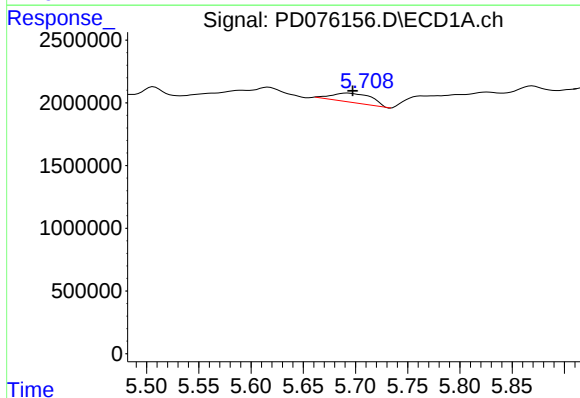
R.T.: 4.770 min
Delta R.T.: -0.011 min
Response: 2812046
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



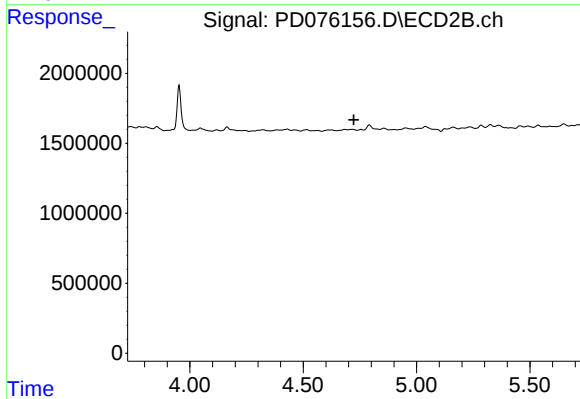
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



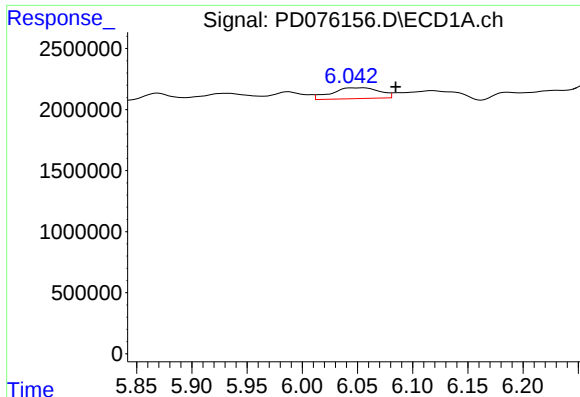
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 1974071
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

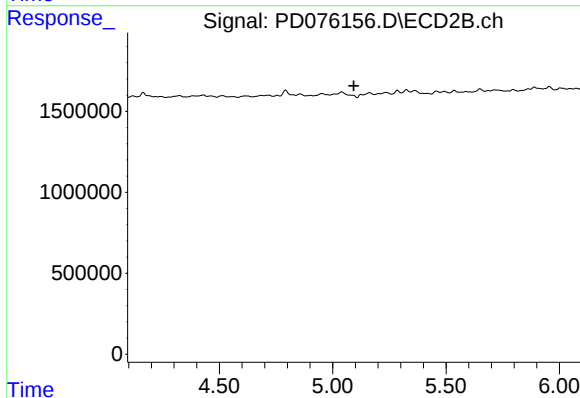
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

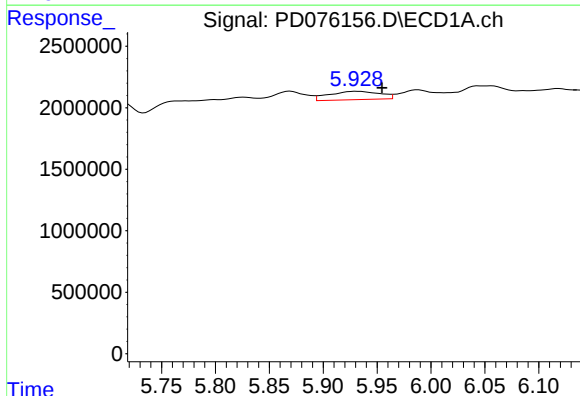
R.T.: 6.056 min
Delta R.T.: -0.029 min
Response: 2640558
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



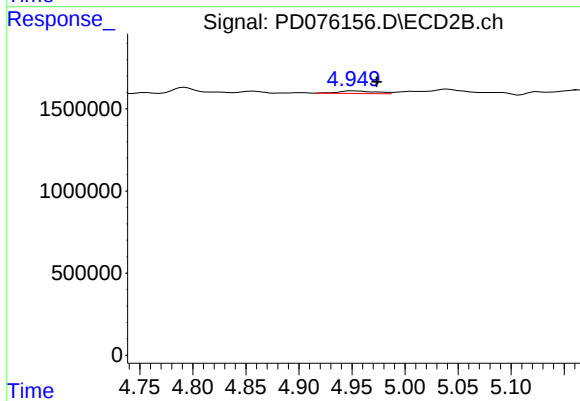
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



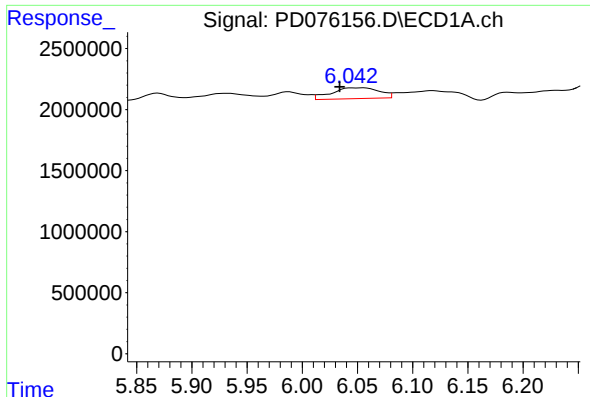
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.023 min
Response: 2233817
Conc: 0.69 ng/ml



#10 gamma-Chlordane

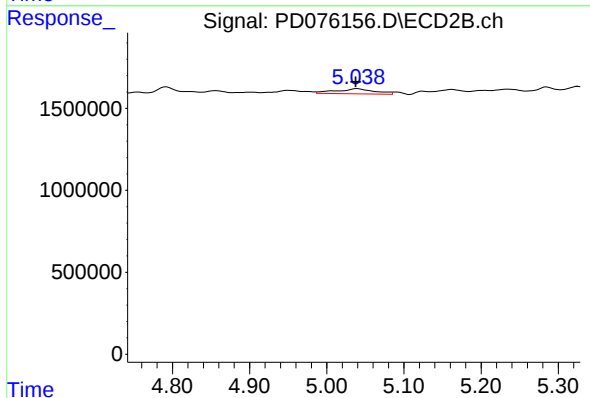
R.T.: 4.950 min
Delta R.T.: -0.023 min
Response: 412459
Conc: 0.30 ng/ml



#11 alpha-Chlordane

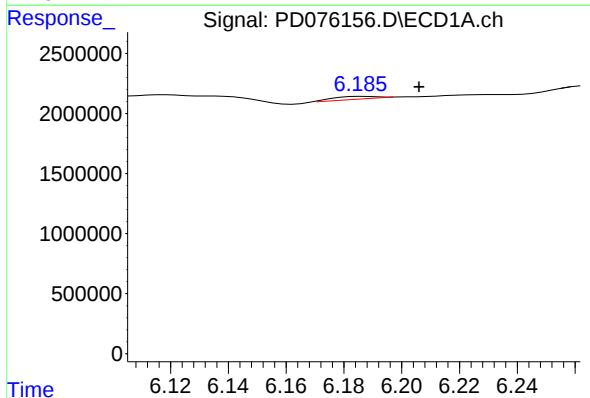
R.T.: 6.056 min
Delta R.T.: 0.022 min
Response: 2640558
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



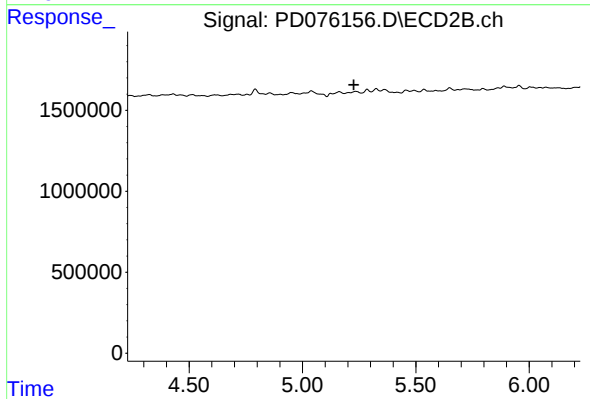
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 1098005
Conc: 0.80 ng/ml



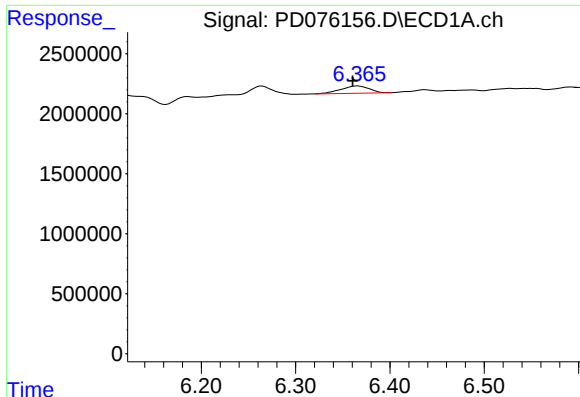
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.020 min
Response: 230242
Conc: 0.08 ng/ml



#12 4,4'-DDE

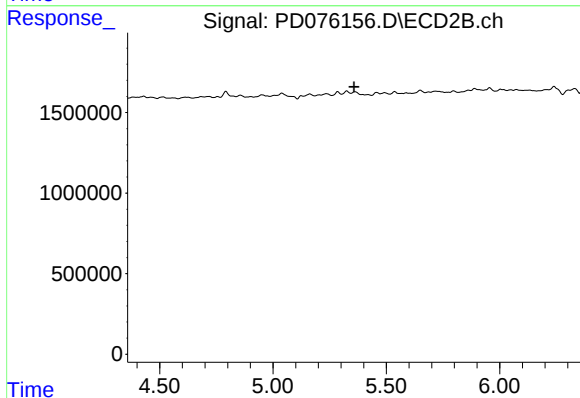
R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

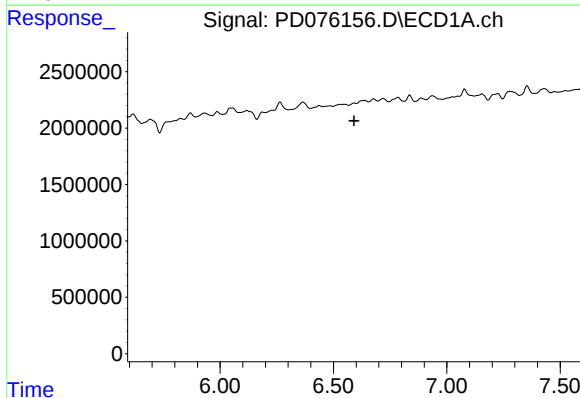
R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 1256312
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



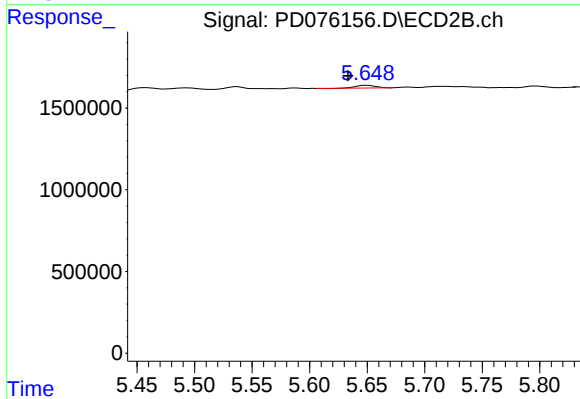
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



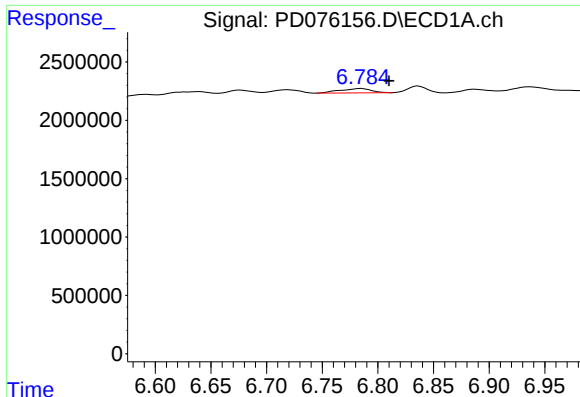
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: -63921
Conc: N.D.



#14 Endrin

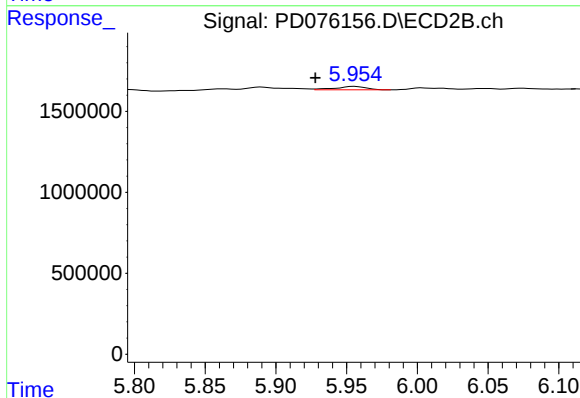
R.T.: 5.650 min
Delta R.T.: 0.016 min
Response: 206610
Conc: 0.17 ng/ml



#15 Endosulfan II

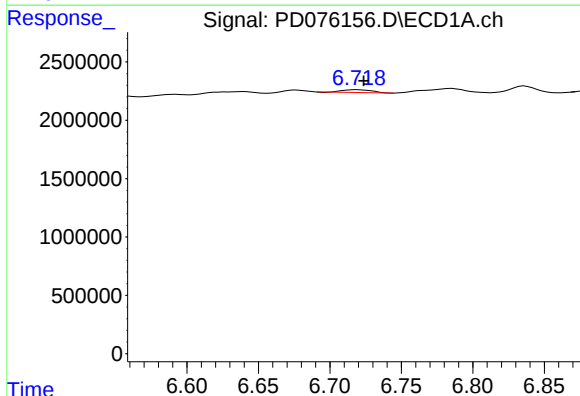
R.T.: 6.785 min
Delta R.T.: -0.025 min
Response: 733293
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



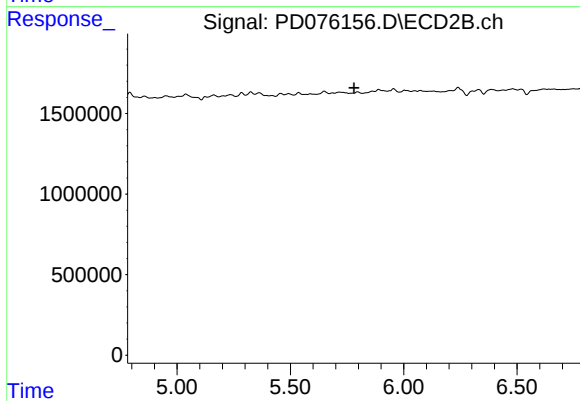
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.028 min
Response: 319441
Conc: 0.30 ng/ml



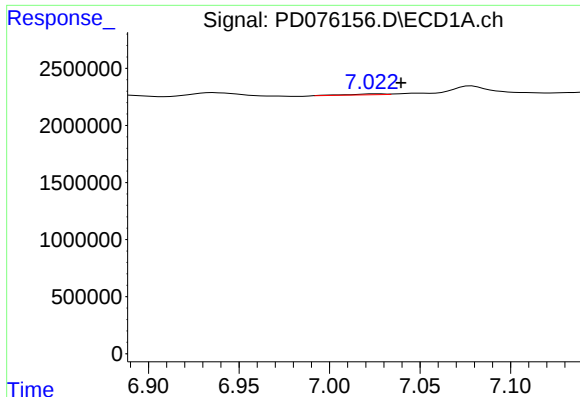
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 343309
Conc: 0.15 ng/ml



#16 4,4'-DDD

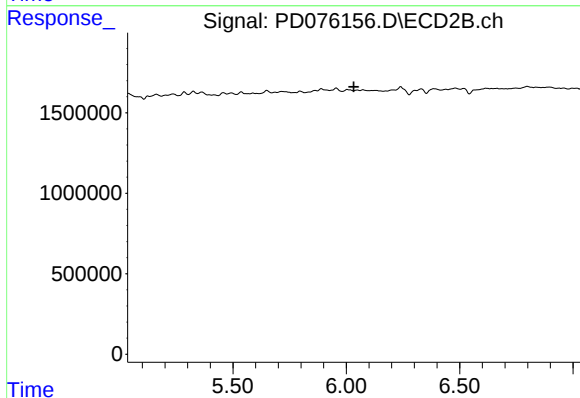
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

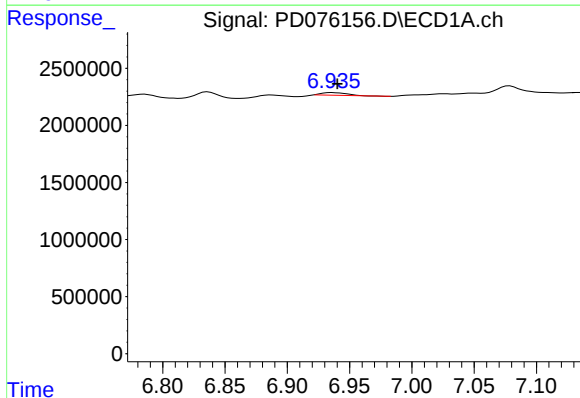
R.T.: 7.026 min
Delta R.T.: -0.014 min
Response: 107506
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



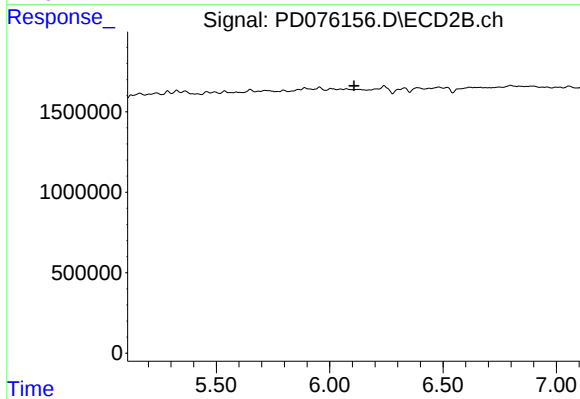
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



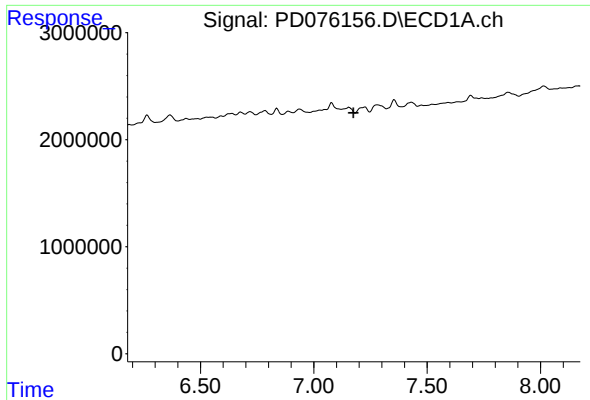
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 324128
Conc: 0.16 ng/ml



#18 Endrin aldehyde

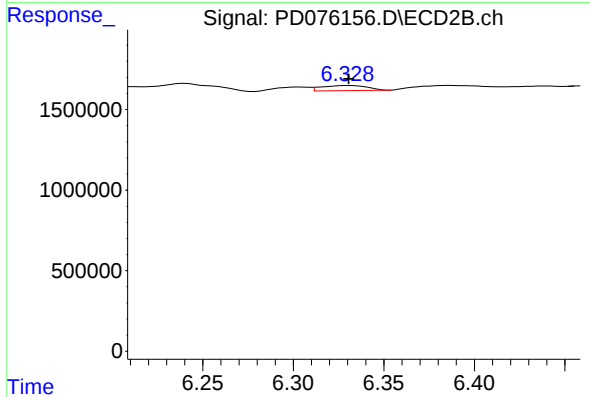
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

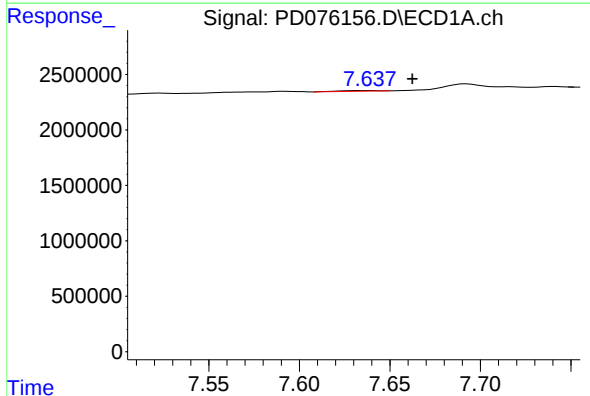
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



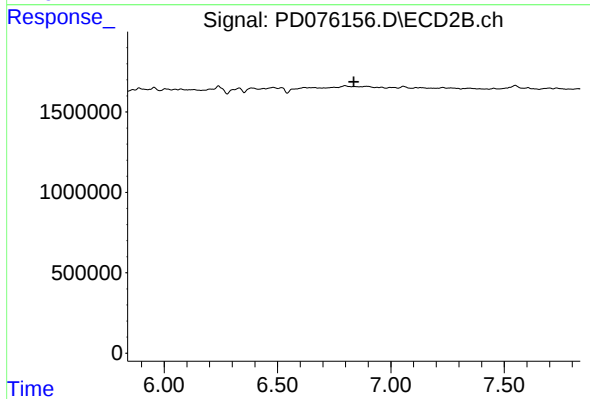
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 556015
Conc: 0.51 ng/ml



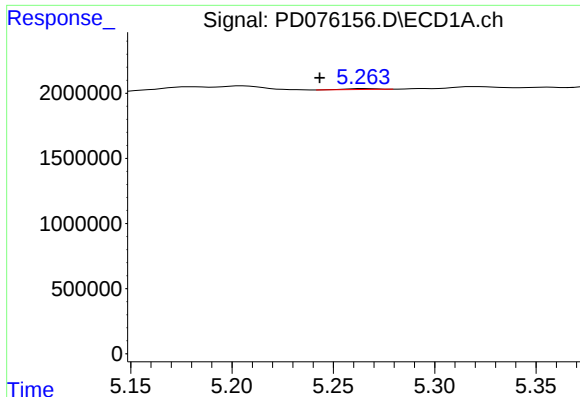
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.027 min
Response: 82379
Conc: 0.03 ng/ml



#21 Endrin ketone

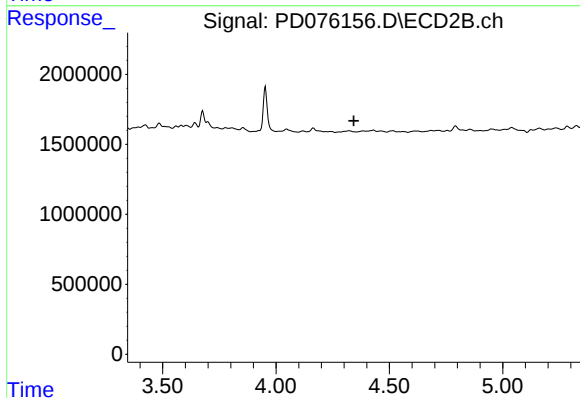
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#24 Chlordane-2

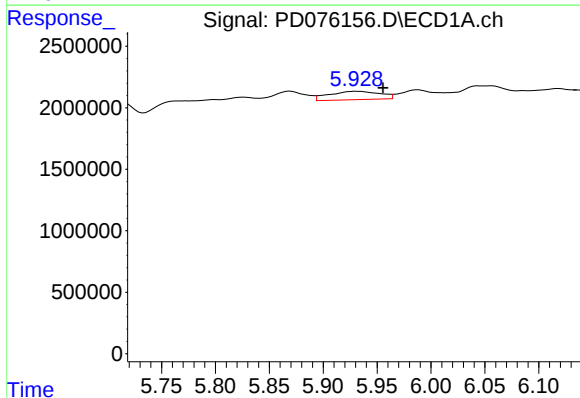
R.T.: 5.265 min
Delta R.T.: 0.022 min
Response: 72212
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



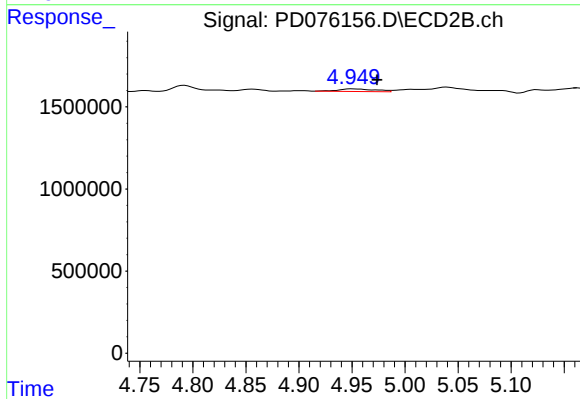
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



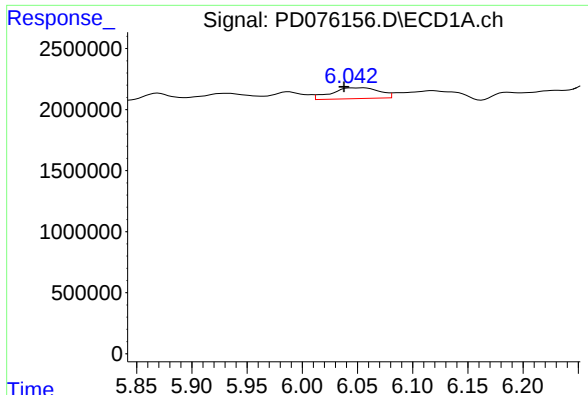
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.024 min
Response: 2233817
Conc: 4.30 ng/ml



#25 Chlordane-3

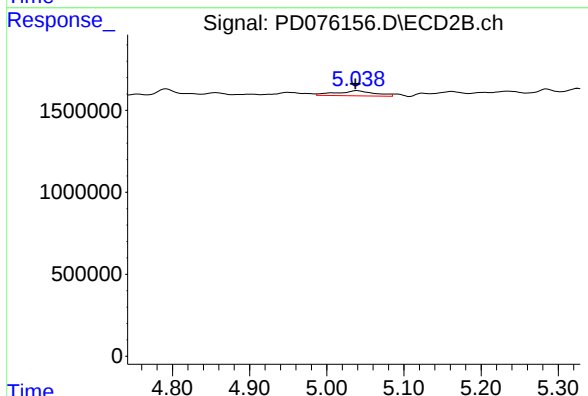
R.T.: 4.950 min
Delta R.T.: -0.023 min
Response: 412459
Conc: 2.78 ng/ml



#26 Chlordane-4

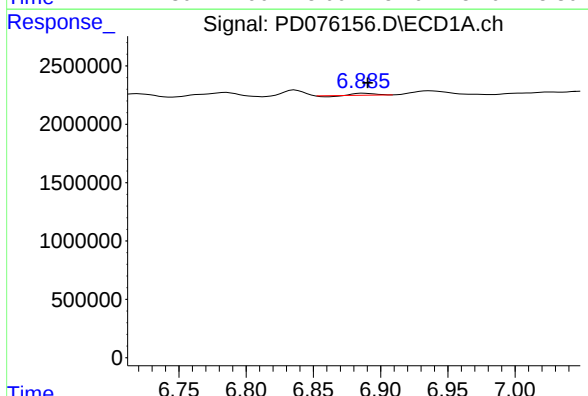
R.T.: 6.056 min
Delta R.T.: 0.018 min
Response: 2640558
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



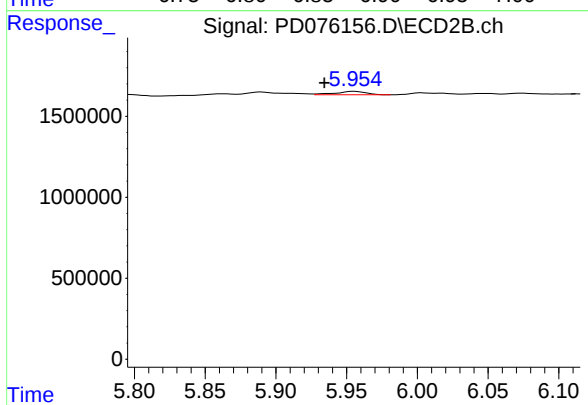
#26 Chlordane-4

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 1098005
Conc: 7.48 ng/ml



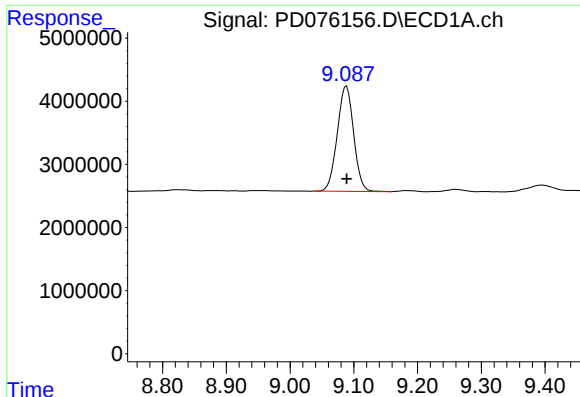
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 118081
Conc: 1.18 ng/ml



#27 Chlordane-5

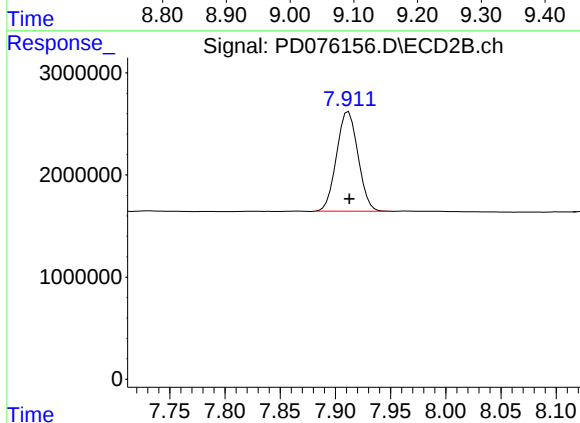
R.T.: 5.956 min
Delta R.T.: 0.021 min
Response: 319441
Conc: 6.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 29779777
Conc: 11.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 13219807
Conc: 13.52 ng/ml