

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 02:32
 Operator : AR\AJ
 Sample : PB154063BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB154063BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:17:34 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...	3.545	2.764	47890328	24258417	14.617	15.271
28)	SA Decachlor...	9.087	7.908	57597694	24620764	16.199	19.563
Target Compounds							
2)	A alpha-BHC	0.000	3.256	0	56840	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.610	0	82722	N.D.	0.037 #
4)	MA Heptachlor	0.000	3.953f	0	9767	N.D.	0.004 #
5)	MB Aldrin	0.000	4.218	0	35364	N.D.	0.016 #
6)	B beta-BHC	0.000	3.900	0	69744	N.D.	0.078 #
7)	B delta-BHC	4.770	4.130	2410340	12276	0.469	0.006 #
8)	B Heptachlo...	5.690	4.712	2243854	30603	0.466	0.015 #
9)	A Endosulfan I	0.000	5.086	0	14094	N.D.	0.008 #
10)	B gamma-Chl...	5.922f	4.969	282827	27972	0.058	0.014 #
11)	B alpha-Chl...	0.000	5.045	0	30232	N.D.	0.015 #
12)	B 4,4'-DDE	0.000	5.200f	0	11513	N.D.	0.007 #
13)	MA Dieldrin	6.367	5.356	189331	15938	0.040	0.008 #
14)	MA Endrin	0.000	5.616	0	2880	N.D.	0.002 #
15)	B Endosulfa...	6.784f	5.948f	1562137	34111	0.421	0.022 #
16)	A 4,4'-DDD	0.000	5.765	0	33634	N.D.	0.028 #
17)	MA 4,4'-DDT	7.017f	6.025	266993	19272	0.076	0.016 #
18)	B Endrin al...	0.000	6.099	0	32311	N.D.	0.028 #
19)	B Endosulfa...	7.205f	6.324	46066	119942	0.012	0.079 #
20)	A Methoxychlor	0.000	6.597	0	33470	N.D.	0.052 #
21)	B Endrin ke...	7.691f	6.831	744780	18730	0.178	0.011 #
22)	Mirex	0.000	7.024	0	14251	N.D.	0.010 #
23)	Chlordane-1	0.000	3.764	0	61408	N.D.	1.388 #
24)	Chlordane-2	0.000	4.315f	0	33501	N.D.	0.689 #
25)	Chlordane-3	0.000	4.969	0	27972	N.D.	0.199 #
26)	Chlordane-4	0.000	5.045	0	30232	N.D.	0.215 #
27)	Chlordane-5	0.000	5.948f	0	34111	N.D.	0.733 #

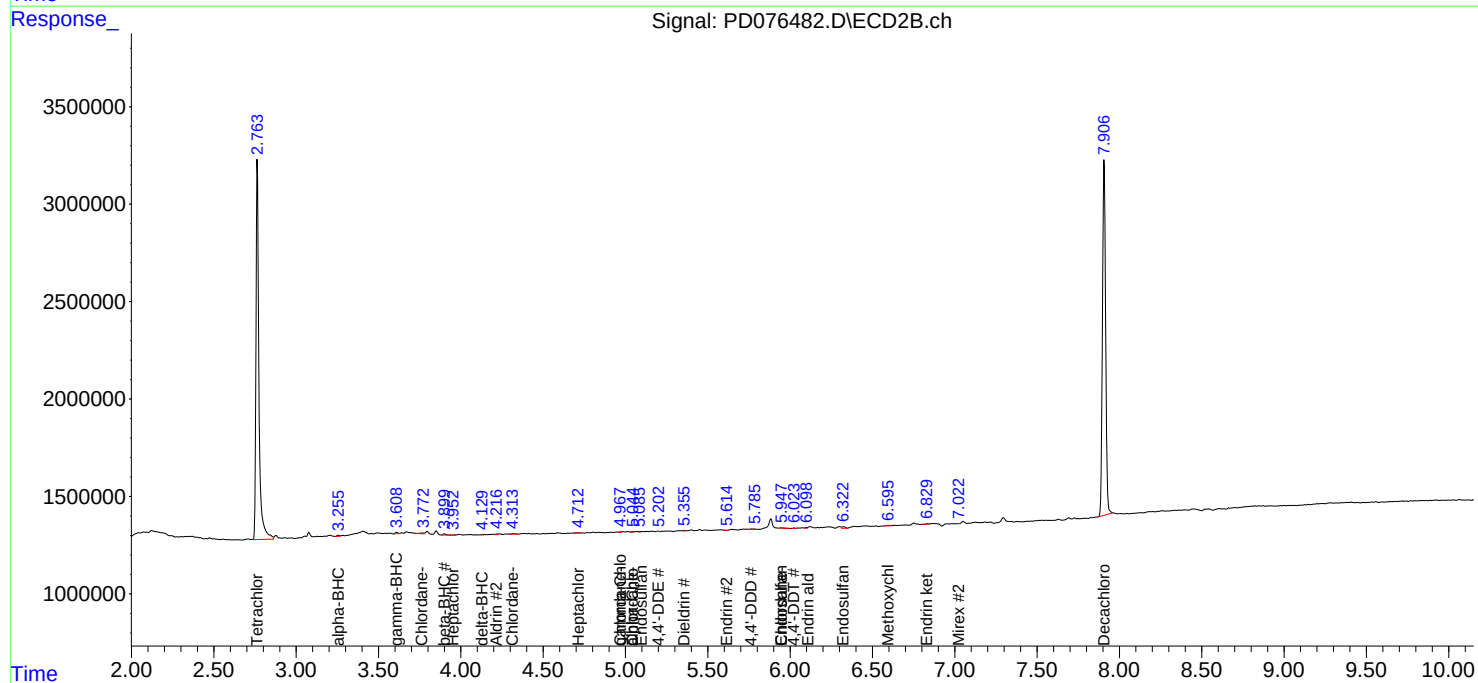
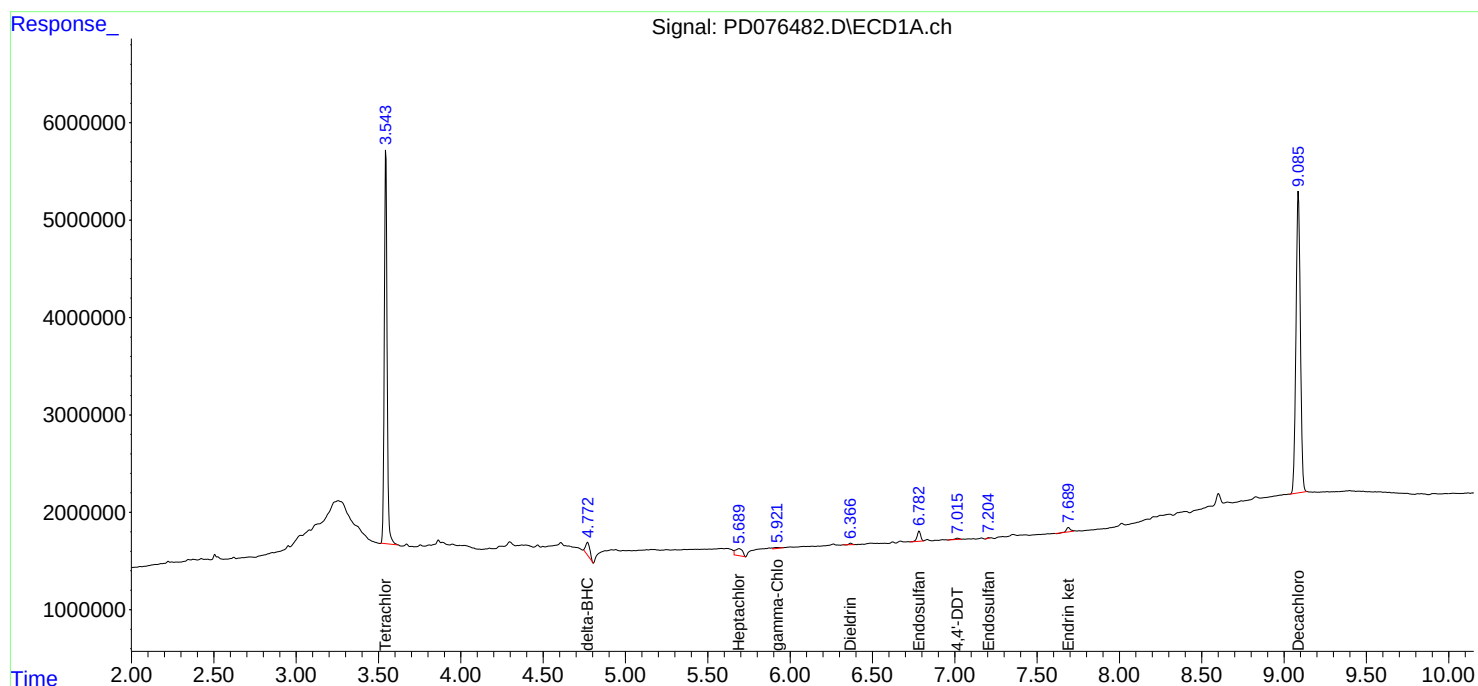
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

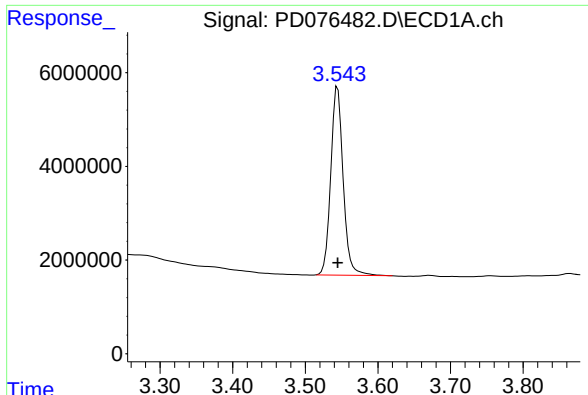
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 02:32
Operator : AR\AJ
Sample : PB154063BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB154063BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:17:34 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
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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

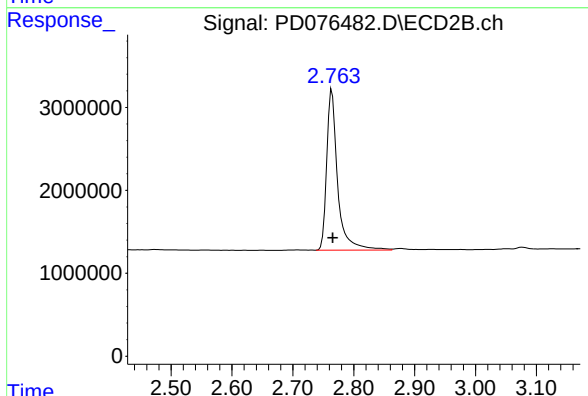




#1 Tetrachloro-m-xylene

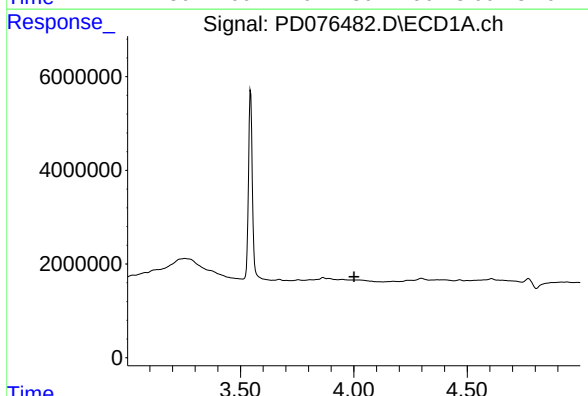
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 47890328
Conc: 14.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154063BL



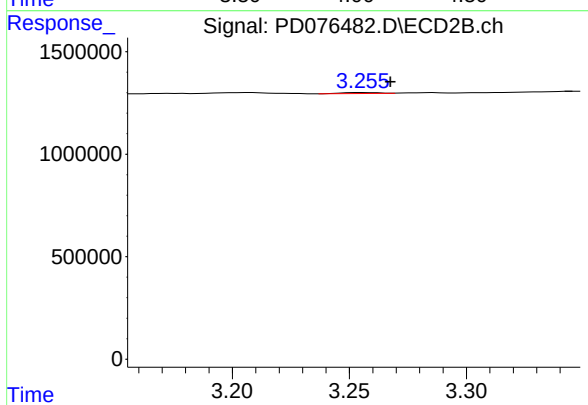
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 24258417
Conc: 15.27 ng/ml



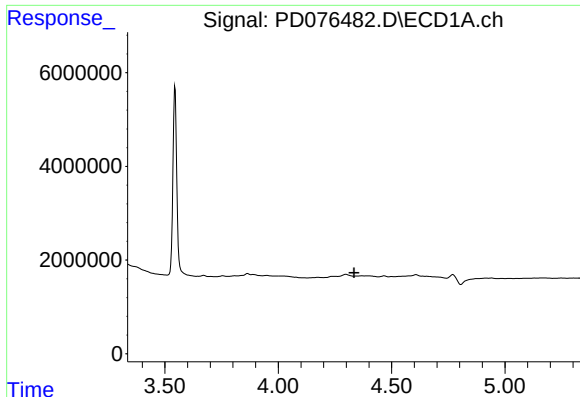
#2 alpha-BHC

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



#2 alpha-BHC

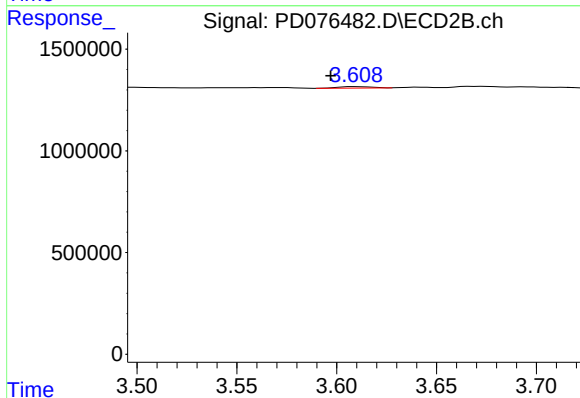
R.T.: 3.256 min
Delta R.T.: -0.012 min
Response: 56840
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

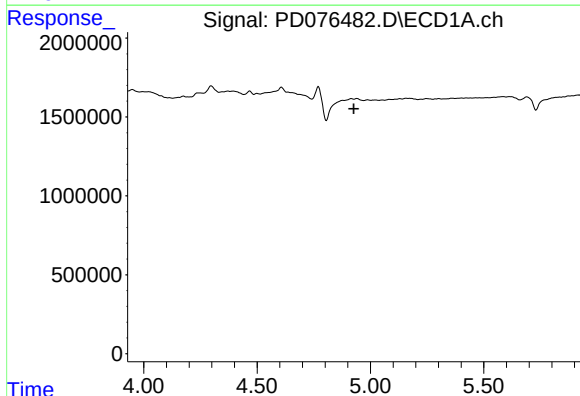
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154063BL



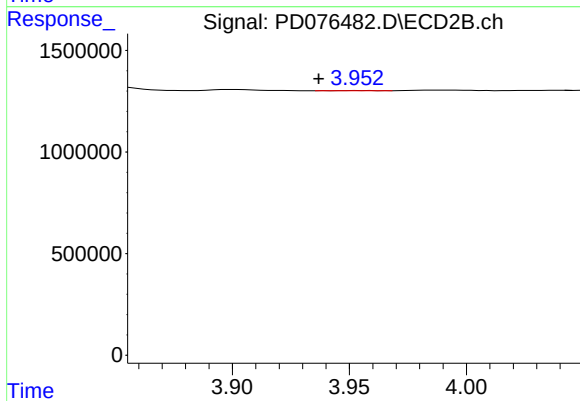
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.013 min
Response: 82722
Conc: 0.04 ng/ml



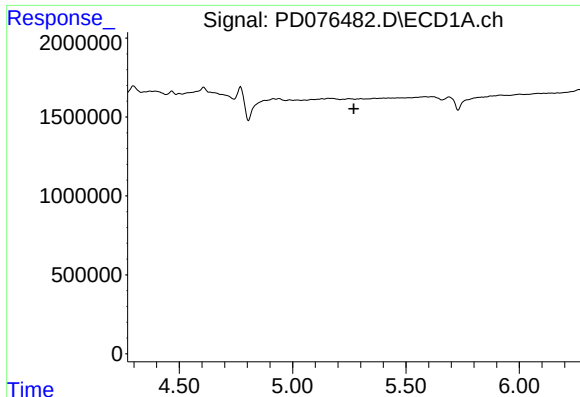
#4 Heptachlor

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



#4 Heptachlor

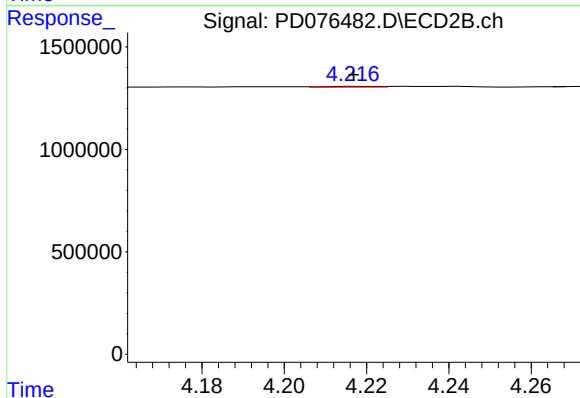
R.T.: 3.953 min
Delta R.T.: 0.017 min
Response: 9767
Conc: 0.00 ng/ml



#5 Aldrin

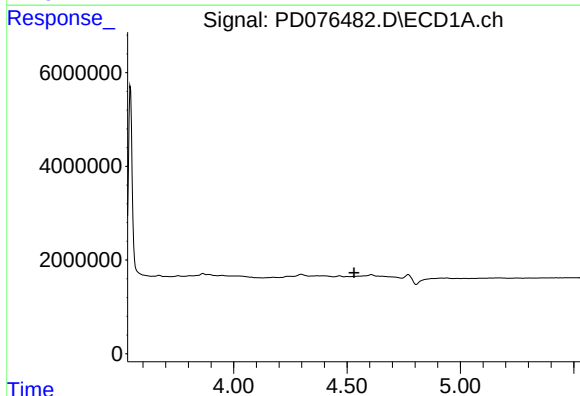
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154063BL



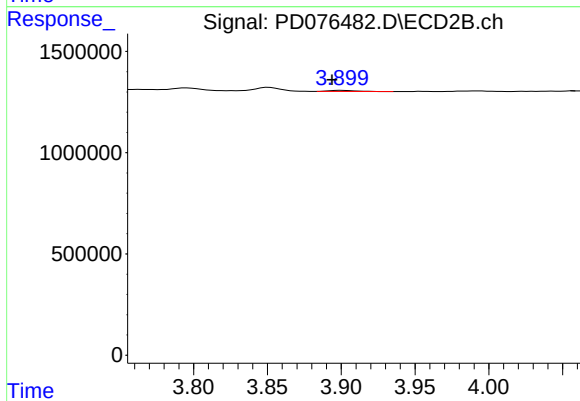
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 35364
Conc: 0.02 ng/ml



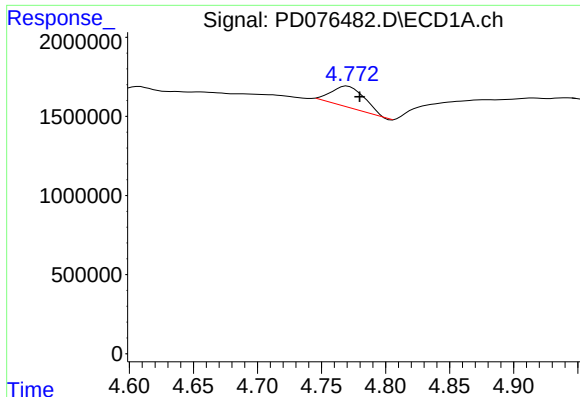
#6 beta-BHC

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



#6 beta-BHC

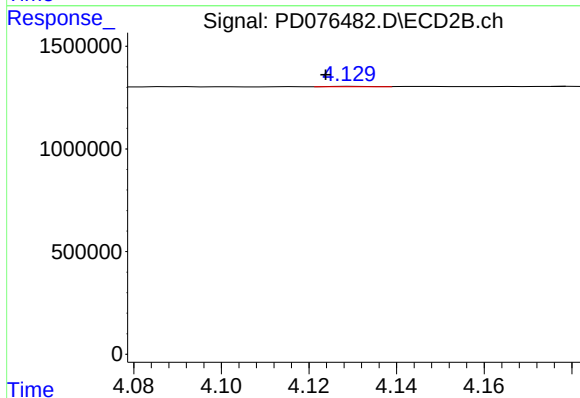
R.T.: 3.900 min
Delta R.T.: 0.006 min
Response: 69744
Conc: 0.08 ng/ml



#7 delta-BHC

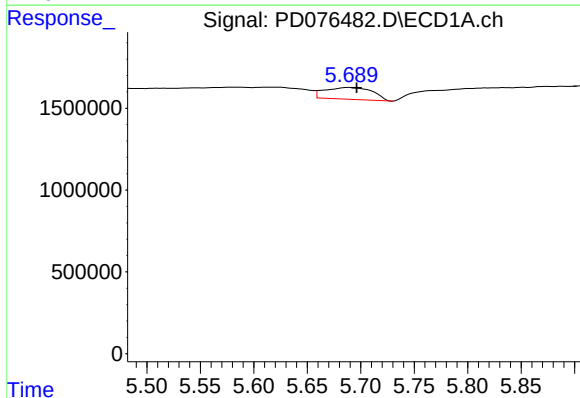
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 2410340
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154063BL



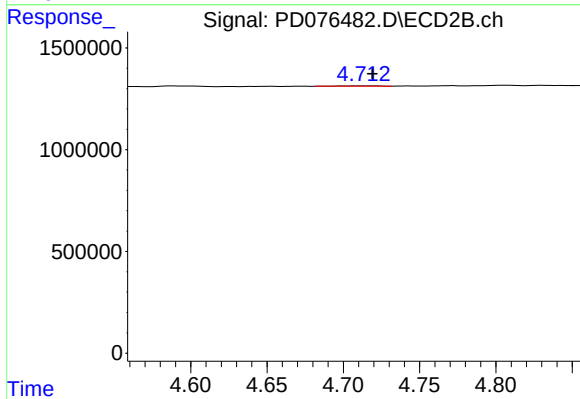
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.006 min
Response: 12276
Conc: 0.01 ng/ml



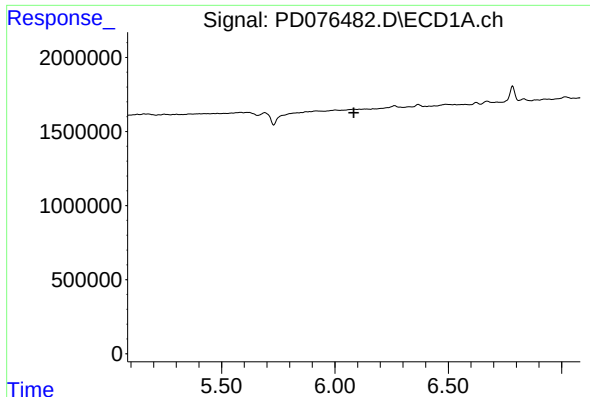
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 2243854
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

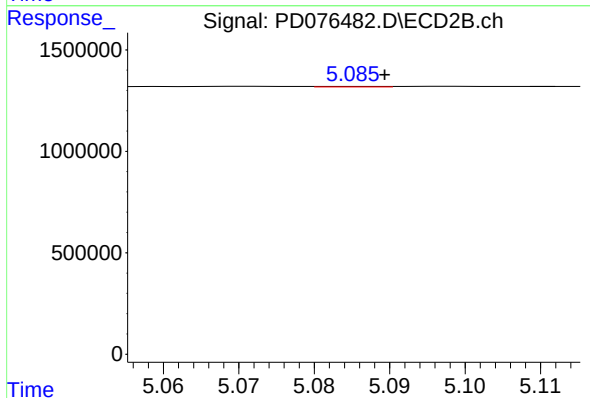
R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 30603
Conc: 0.02 ng/ml



#9 Endosulfan I

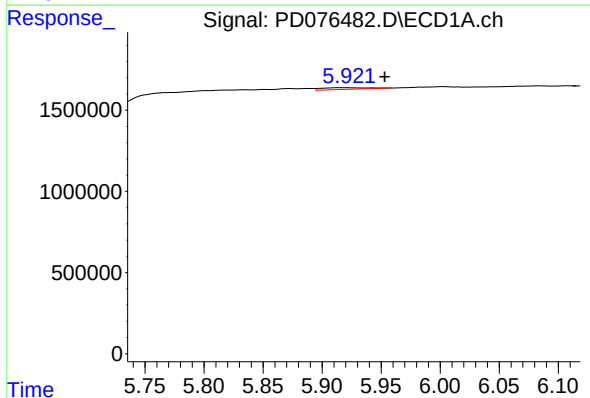
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154063BL



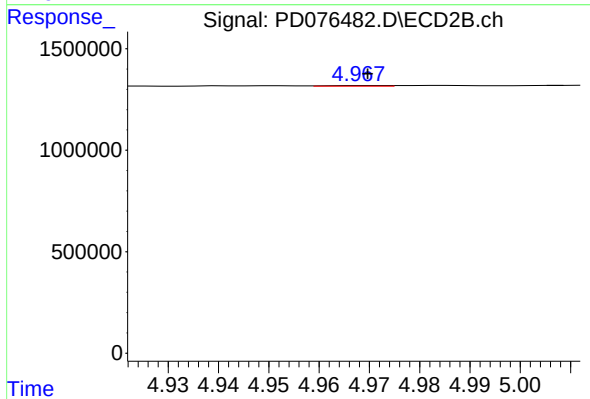
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 14094
Conc: 0.01 ng/ml



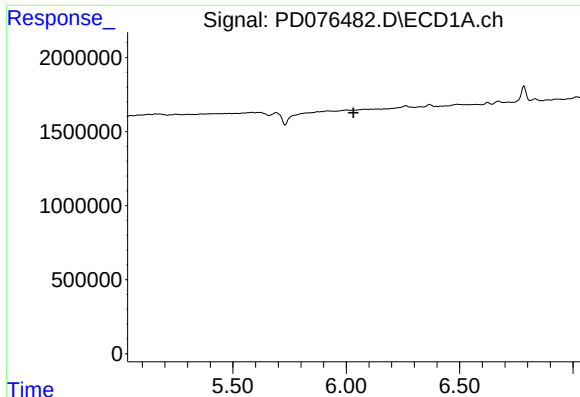
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.031 min
Response: 282827
Conc: 0.06 ng/ml



#10 gamma-Chlordane

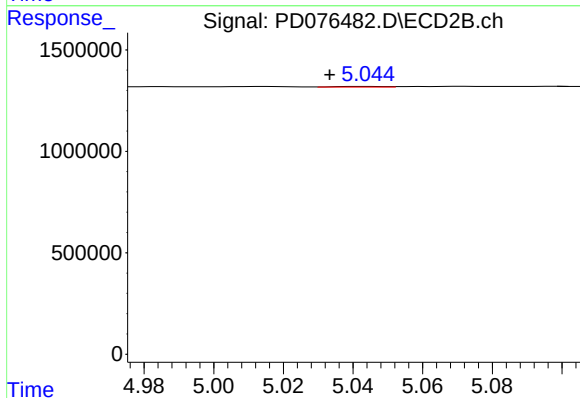
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 27972
Conc: 0.01 ng/ml



#11 alpha-Chlordane

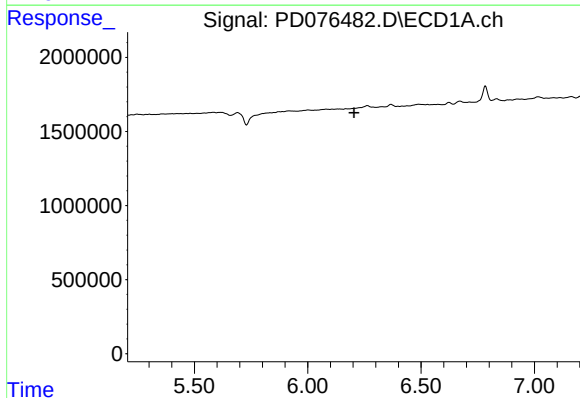
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154063BL



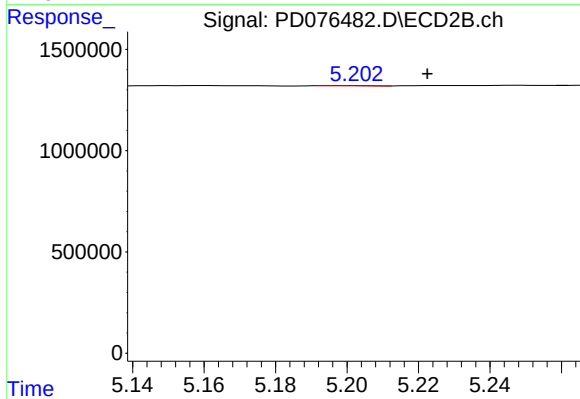
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.011 min
Response: 30232
Conc: 0.02 ng/ml



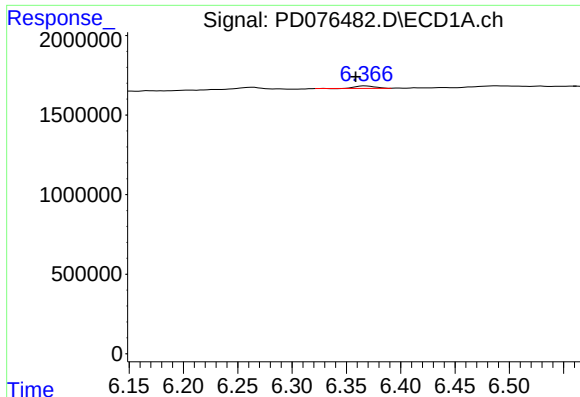
#12 4,4'-DDE

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



#12 4,4'-DDE

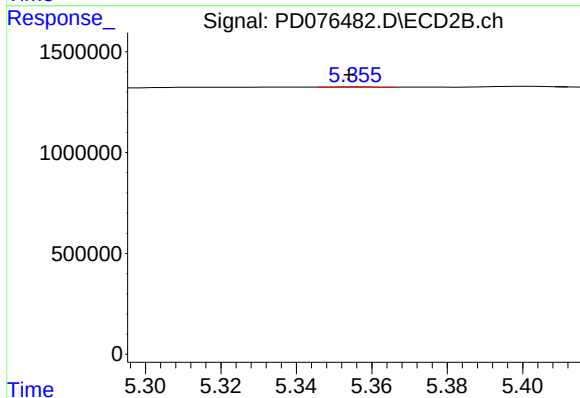
R.T.: 5.200 min
Delta R.T.: -0.023 min
Response: 11513
Conc: 0.01 ng/ml



#13 Dieldrin

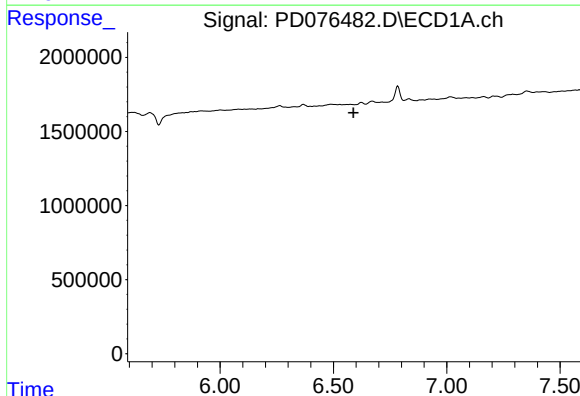
R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 189331
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154063BL



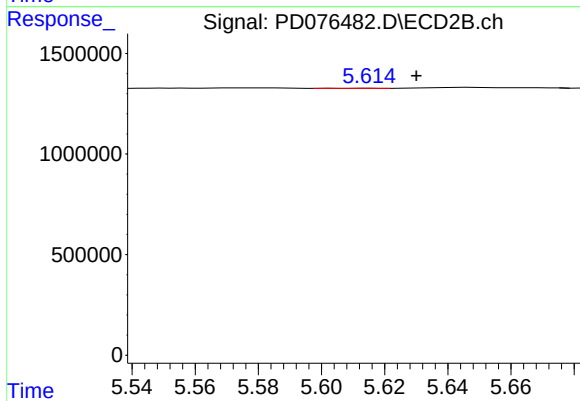
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 15938
Conc: 0.01 ng/ml



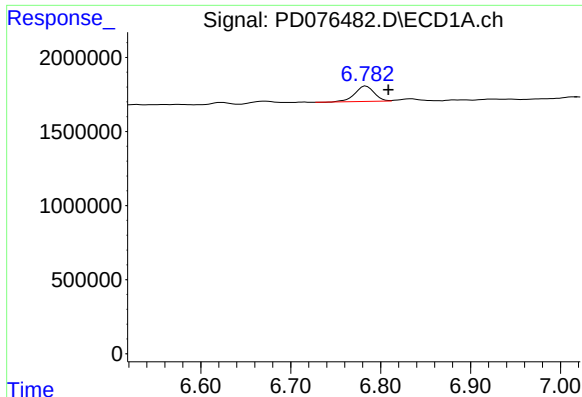
#14 Endrin

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



#14 Endrin

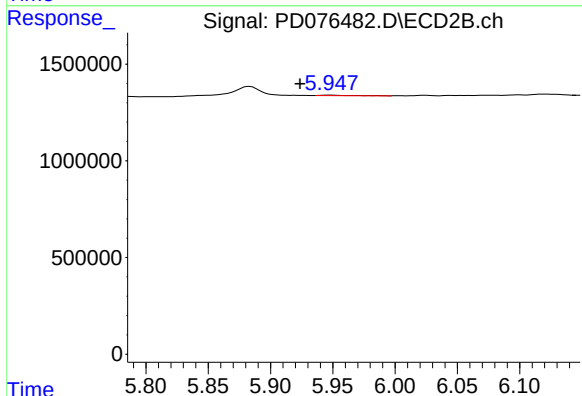
R.T.: 5.616 min
Delta R.T.: -0.015 min
Response: 2880
Conc: 0.00 ng/ml



#15 Endosulfan II

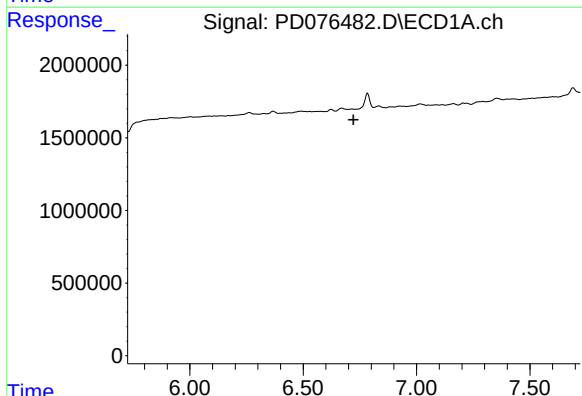
R.T.: 6.784 min
Delta R.T.: -0.025 min
Response: 1562137
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154063BL



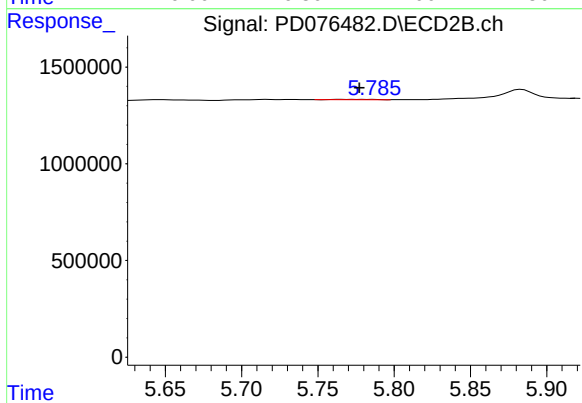
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.024 min
Response: 34111
Conc: 0.02 ng/ml



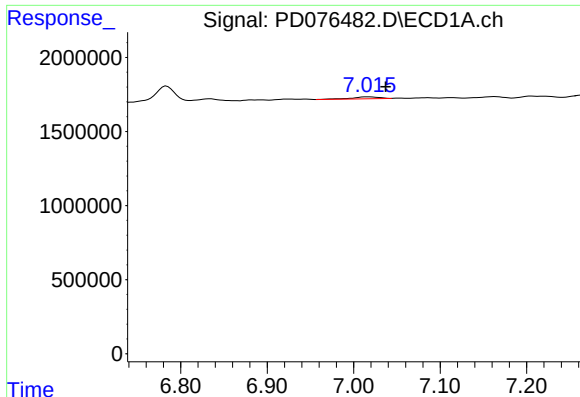
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

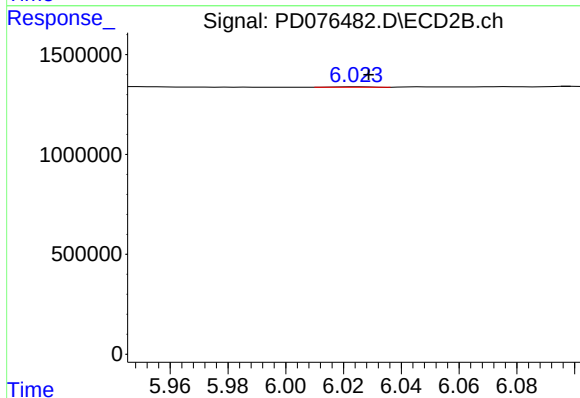
R.T.: 5.765 min
Delta R.T.: -0.012 min
Response: 33634
Conc: 0.03 ng/ml



#17 4,4'-DDT

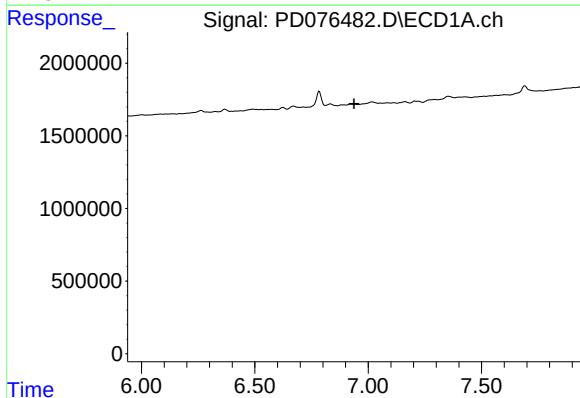
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 266993
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154063BL



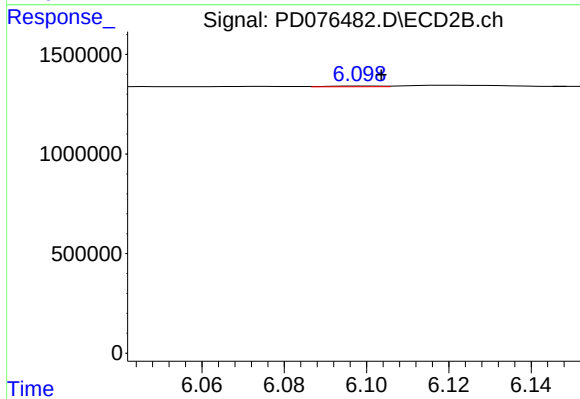
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 19272
Conc: 0.02 ng/ml



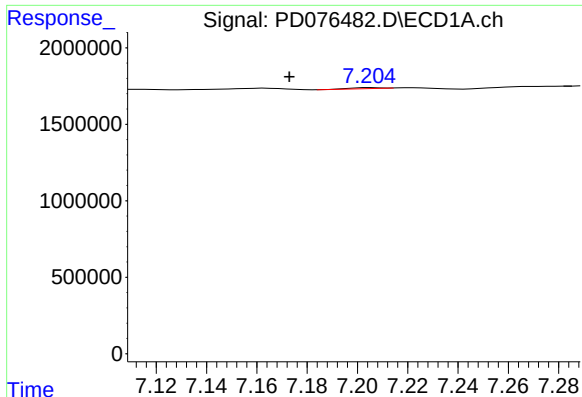
#18 Endrin aldehyde

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



#18 Endrin aldehyde

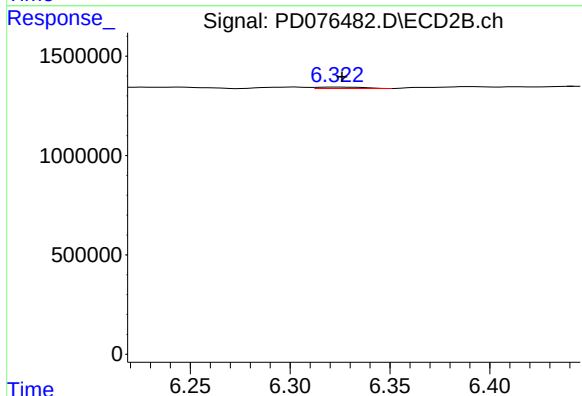
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 32311
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

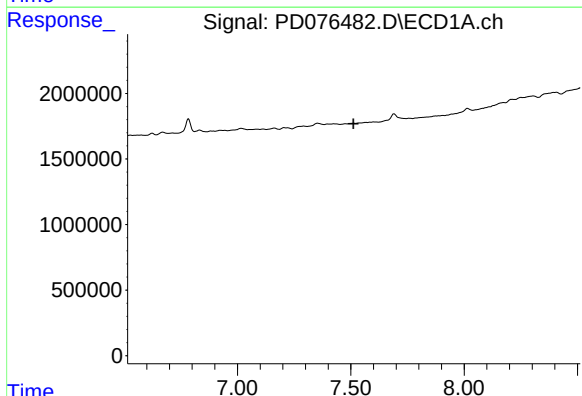
R.T.: 7.205 min
Delta R.T.: 0.032 min
Response: 46066
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154063BL



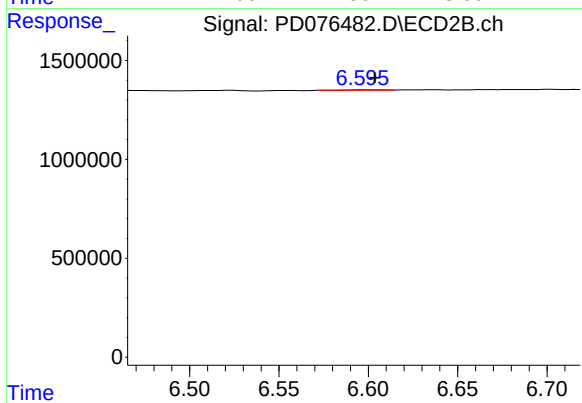
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 119942
Conc: 0.08 ng/ml



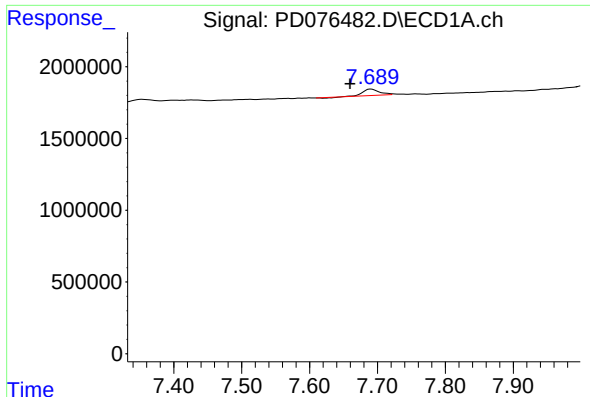
#20 Methoxychlor

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



#20 Methoxychlor

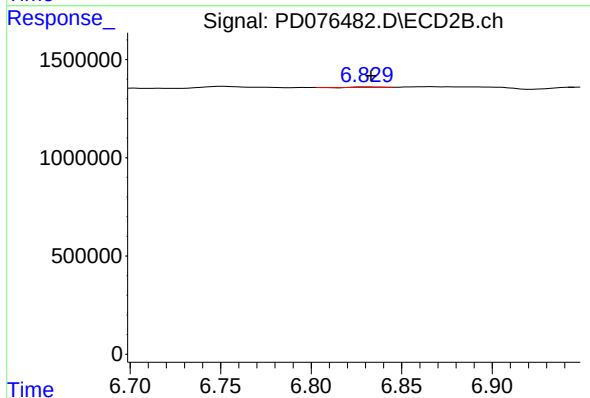
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 33470
Conc: 0.05 ng/ml



#21 Endrin ketone

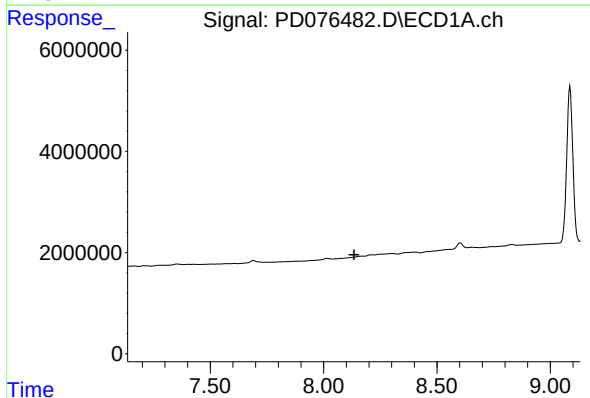
R.T.: 7.691 min
Delta R.T.: 0.031 min
Response: 744780
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154063BL



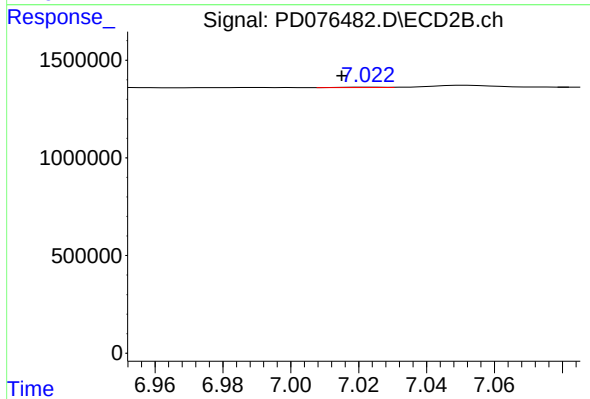
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 18730
Conc: 0.01 ng/ml



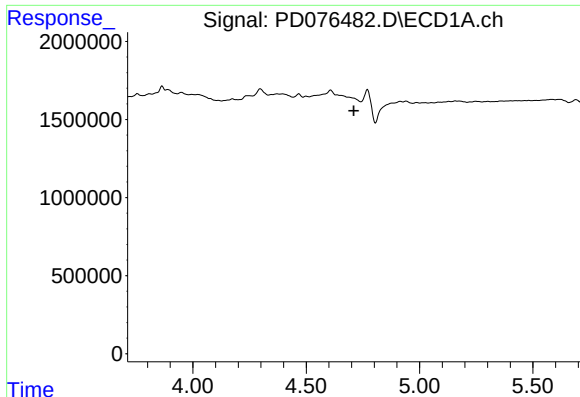
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#22 Mirex

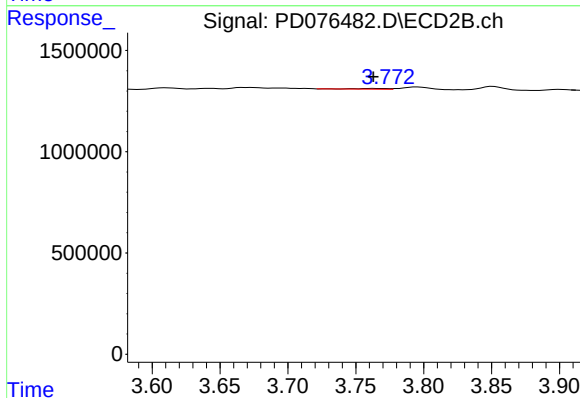
R.T.: 7.024 min
Delta R.T.: 0.009 min
Response: 14251
Conc: 0.01 ng/ml



#23 Chlordane-1

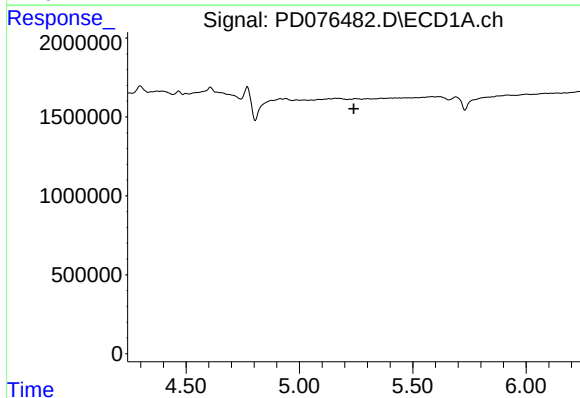
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154063BL



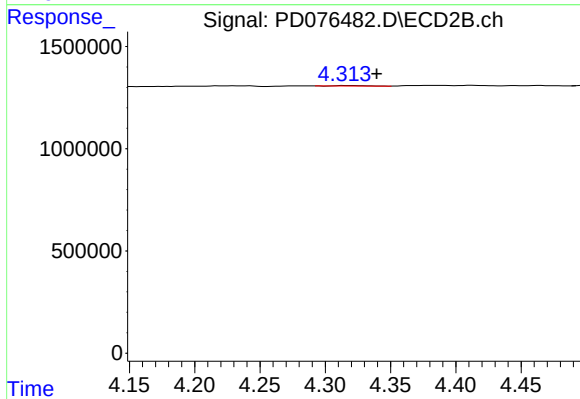
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: 0.001 min
Response: 61408
Conc: 1.39 ng/ml



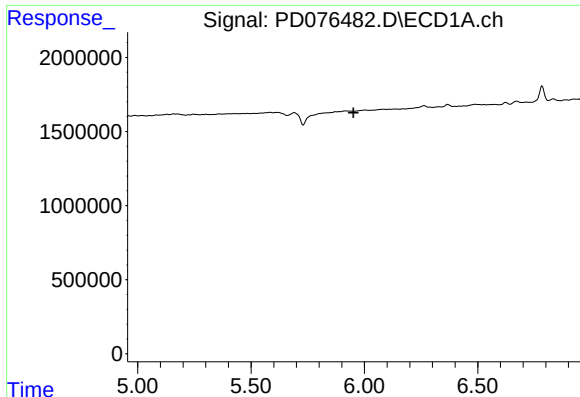
#24 Chlordane-2

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



#24 Chlordane-2

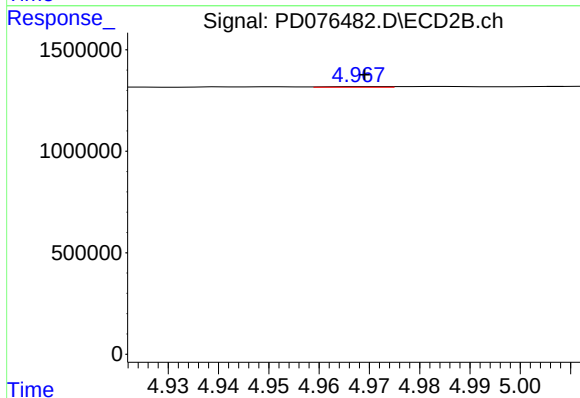
R.T.: 4.315 min
Delta R.T.: -0.024 min
Response: 33501
Conc: 0.69 ng/ml



#25 Chlordane-3

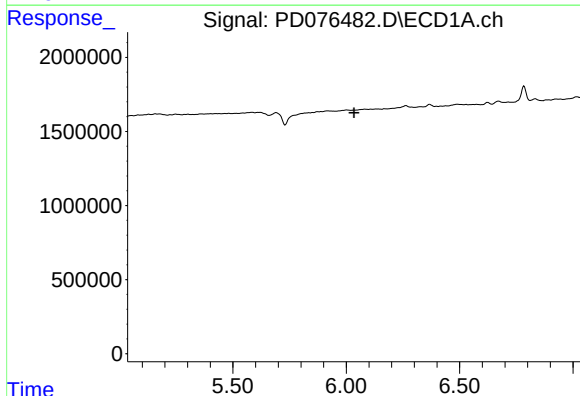
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154063BL



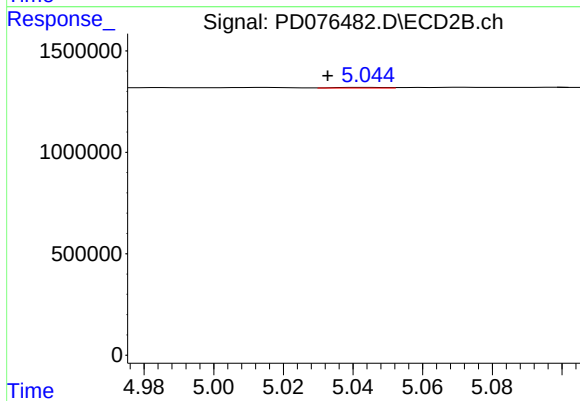
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 27972
Conc: 0.20 ng/ml



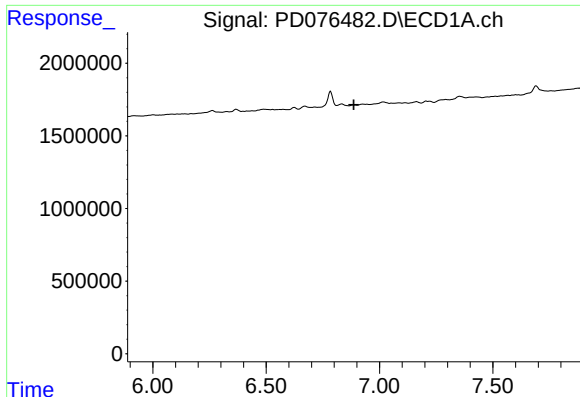
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#26 Chlordane-4

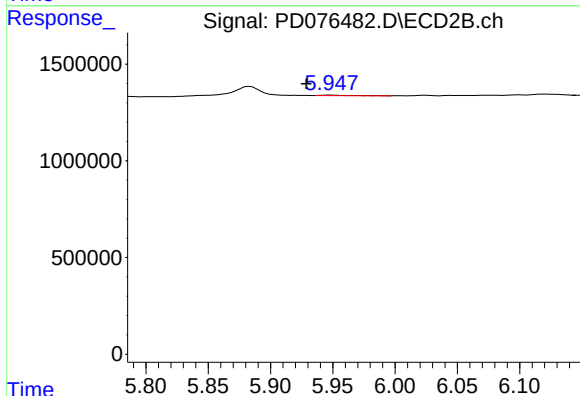
R.T.: 5.045 min
Delta R.T.: 0.012 min
Response: 30232
Conc: 0.21 ng/ml



#27 Chlordane-5

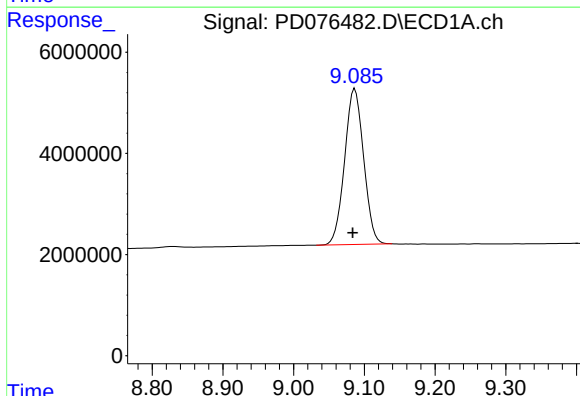
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154063BL



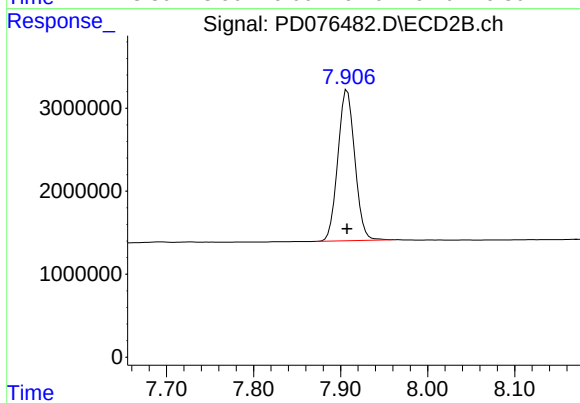
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.019 min
Response: 34111
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 57597694
Conc: 16.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 24620764
Conc: 19.56 ng/ml