

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 11:43
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:23:11 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...	3.544	2.765	59188107	32232395	18.065	20.291
2)	SA Decachlor...	9.086	7.908	66437520	29516823	18.686	23.454 #
Target Compounds							
2)	A alpha-BHC	0.000	3.253	0	147610	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	3.606	0	64871	N.D.	0.029 #
4)	MA Heptachlor	4.915	3.942	201505	8762	0.037	0.004 #
5)	MB Aldrin	5.247f	4.234f	145397	140687	0.027	0.063 #
6)	B beta-BHC	0.000	3.901	0	241983	N.D.	0.272 #
7)	B delta-BHC	4.762f	4.140f	2081488	27941	0.405	0.013 #
8)	B Heptachlo...	5.690	4.718	4676573	21929	0.971	0.011 #
9)	A Endosulfan I	6.088	5.081	889386	31805	0.199	0.017 #
10)	B gamma-Chl...	5.934f	4.973	536179	124440	0.110	0.062 #
11)	B alpha-Chl...	6.000f	5.031	893426	73408	0.186	0.037 #
12)	B 4,4'-DDE	0.000	5.225	0	15458	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.345	0	26168	N.D.	0.013 #
14)	MA Endrin	0.000	5.649f	0	185016	N.D.	0.105 #
15)	B Endosulfa...	6.783f	5.953f	1097963	47879	0.296	0.031 #
17)	MA 4,4'-DDT	7.028	6.026	103302	45919	0.029	0.038 #
18)	B Endrin al...	0.000	6.101	0	51507	N.D.	0.045 #
19)	B Endosulfa...	7.163	6.326	207466	486486	0.056	0.320 #
20)	A Methoxychlor	0.000	6.608	0	9941	N.D.	0.016 #
21)	B Endrin ke...	7.691f	6.831	743676	50742	0.178	0.029 #
23)	Chlordane-1	0.000	3.770	0	67438	N.D.	1.524 #
24)	Chlordane-2	5.247	4.325	145397	168583	1.135	3.469 #
25)	Chlordane-3	5.934f	4.973	536179	124440	1.059	0.887
26)	Chlordane-4	0.000	5.031	0	73408	N.D.	0.521 #
27)	Chlordane-5	6.879	5.953f	259995	47879	2.662	1.029 #

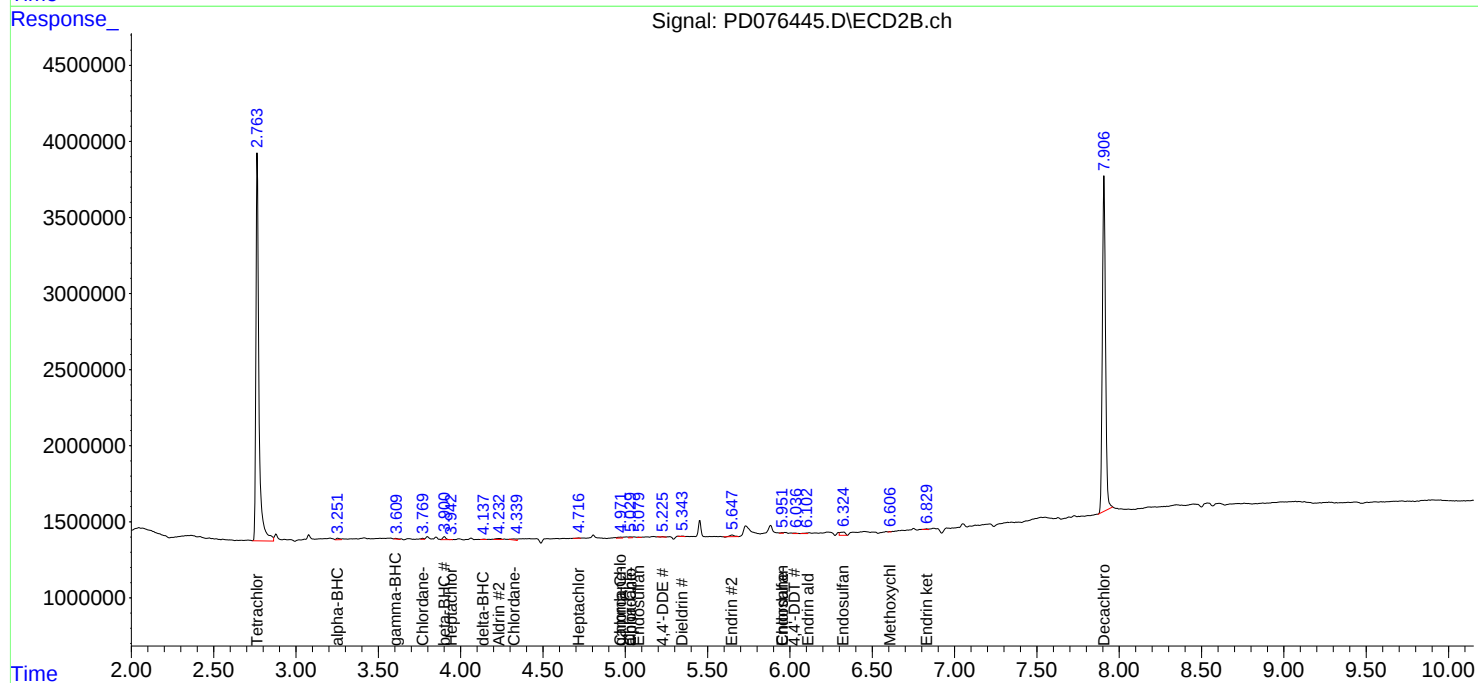
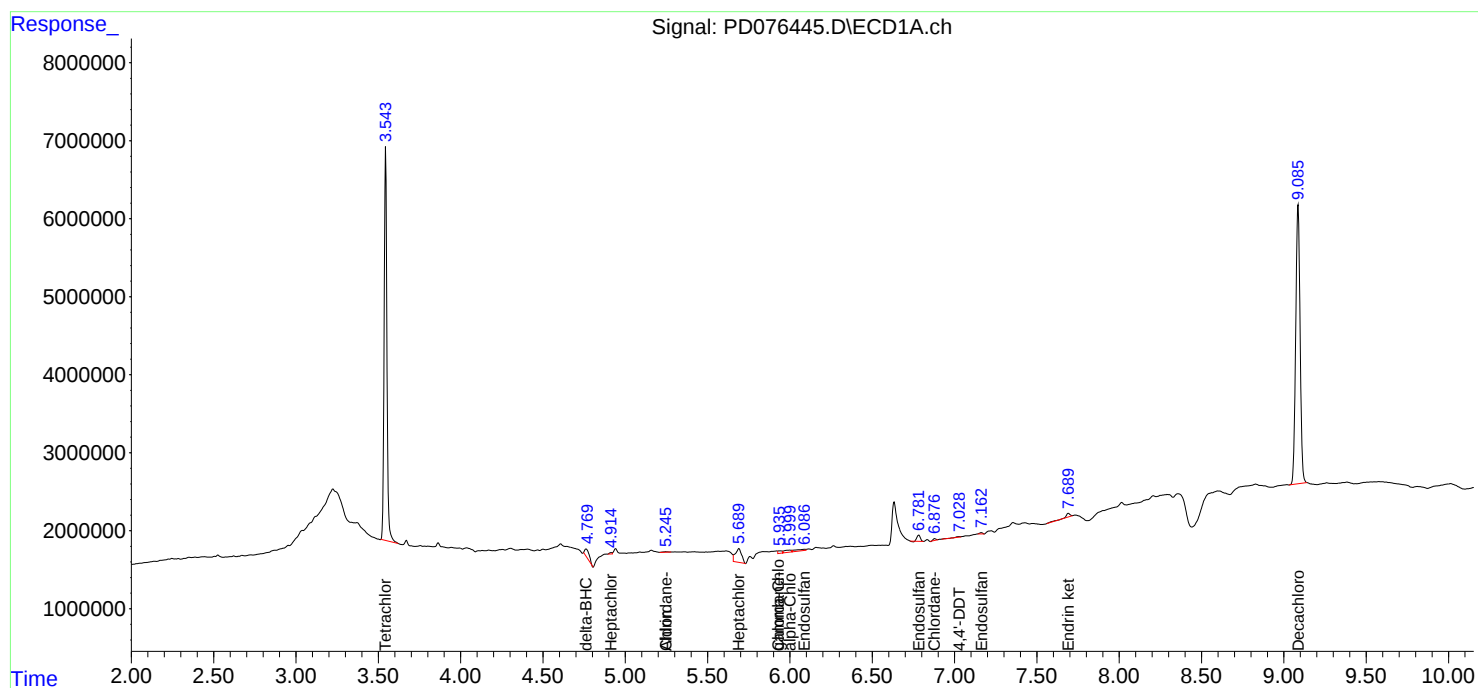
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

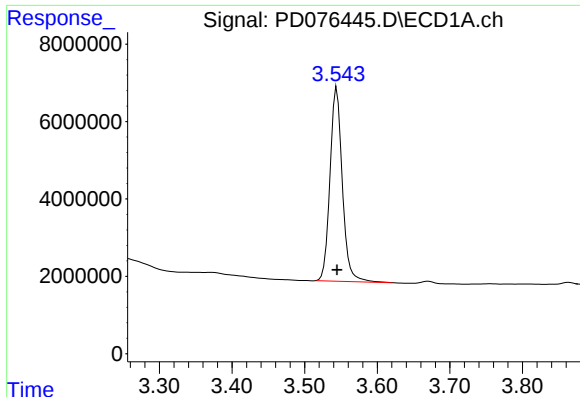
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 11:43
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:23:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
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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

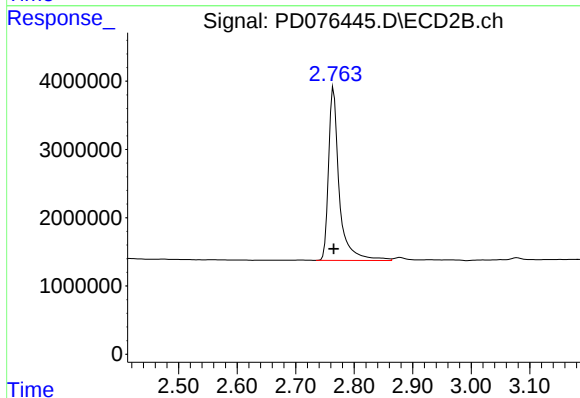




#1 Tetrachloro-m-xylene

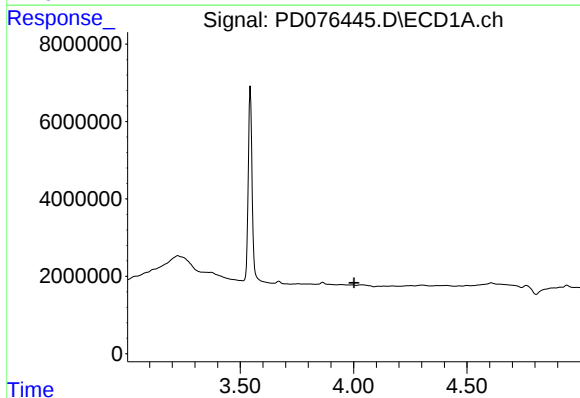
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 59188107
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



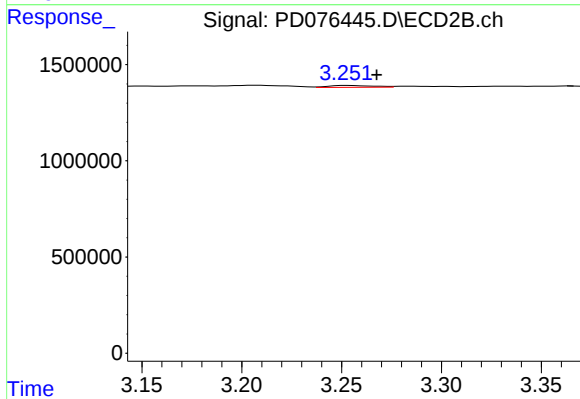
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 32232395
Conc: 20.29 ng/ml



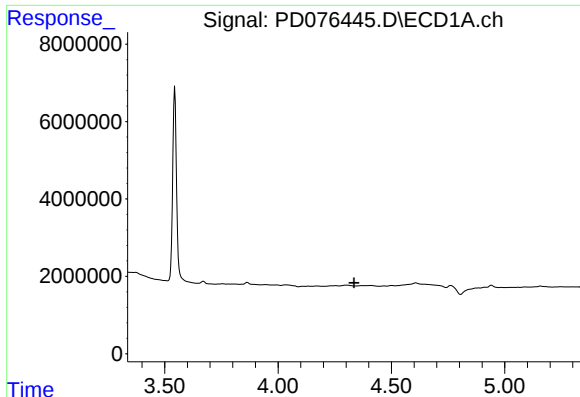
#2 alpha-BHC

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



#2 alpha-BHC

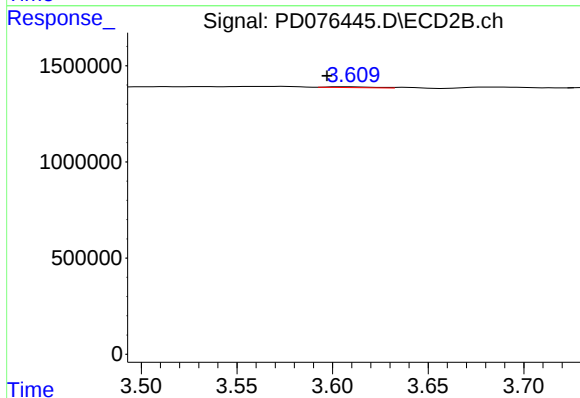
R.T.: 3.253 min
Delta R.T.: -0.015 min
Response: 147610
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

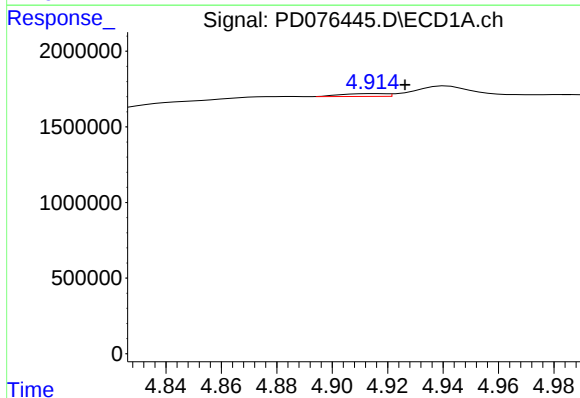
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



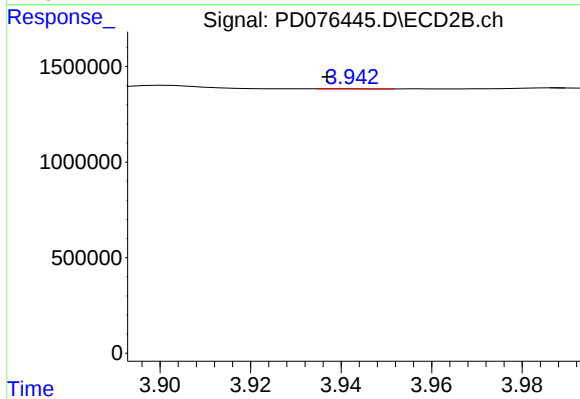
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.009 min
Response: 64871
Conc: 0.03 ng/ml



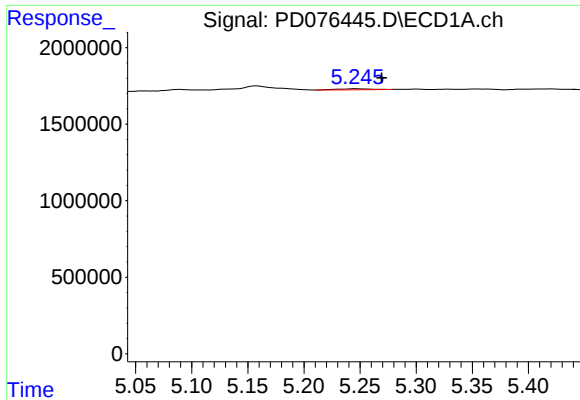
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.011 min
Response: 201505
Conc: 0.04 ng/ml



#4 Heptachlor

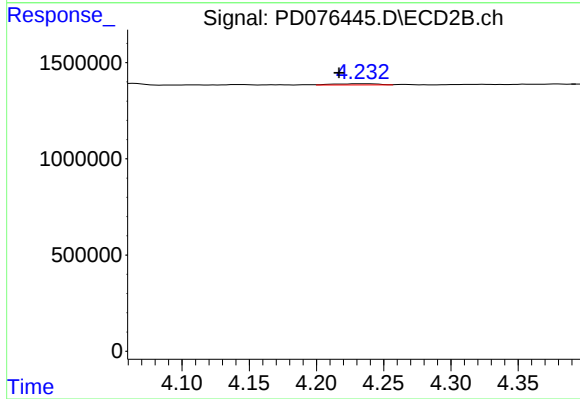
R.T.: 3.942 min
Delta R.T.: 0.005 min
Response: 8762
Conc: 0.00 ng/ml



#5 Aldrin

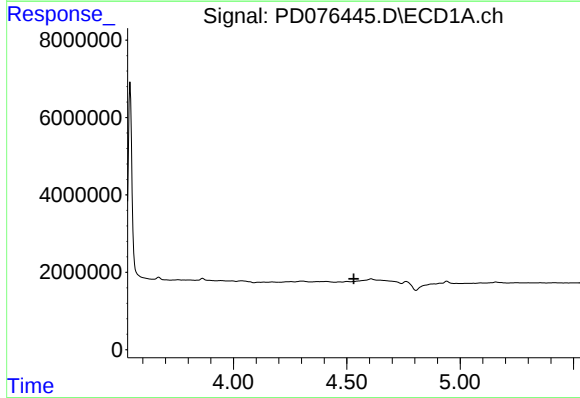
R.T.: 5.247 min
Delta R.T.: -0.023 min
Response: 145397
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



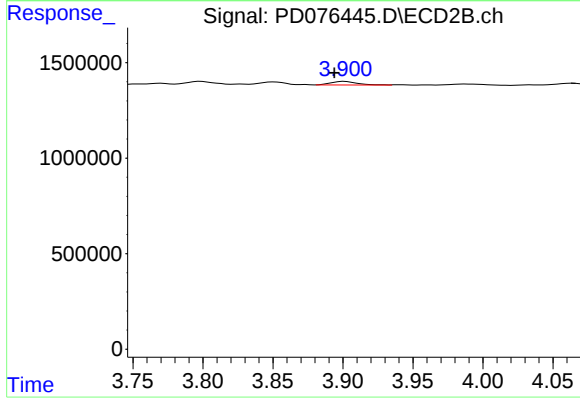
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.017 min
Response: 140687
Conc: 0.06 ng/ml



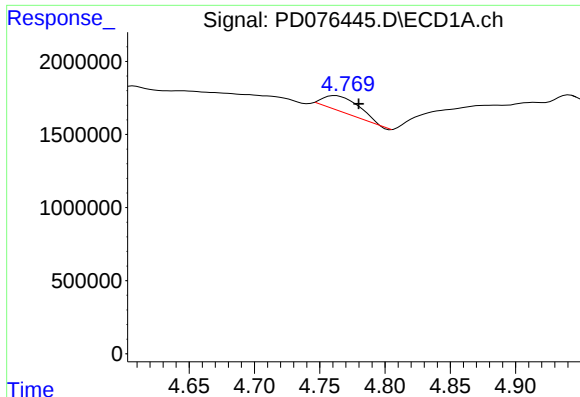
#6 beta-BHC

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



#6 beta-BHC

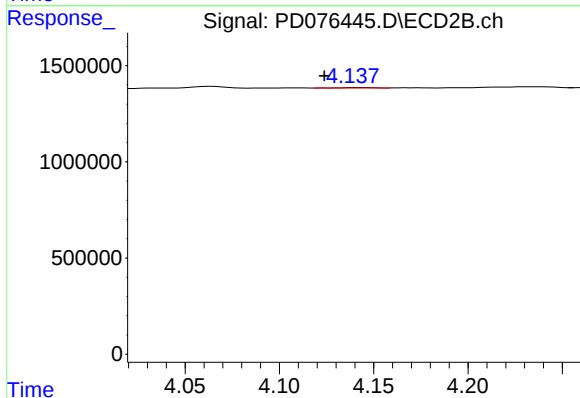
R.T.: 3.901 min
Delta R.T.: 0.007 min
Response: 241983
Conc: 0.27 ng/ml



#7 delta-BHC

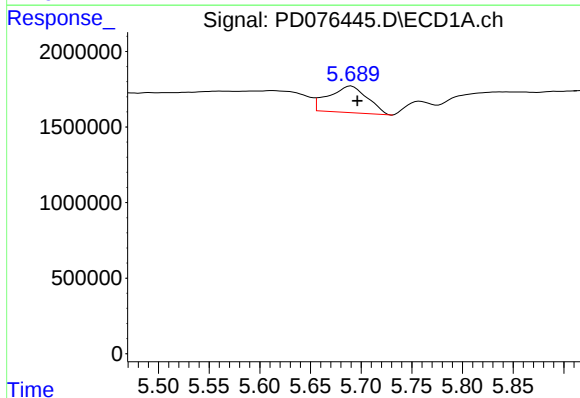
R.T.: 4.762 min
Delta R.T.: -0.018 min
Response: 2081488
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



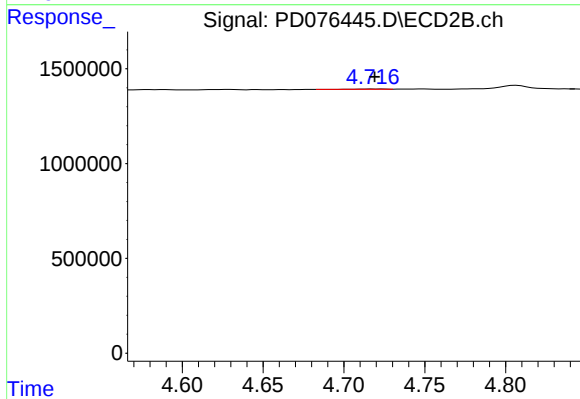
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.016 min
Response: 27941
Conc: 0.01 ng/ml



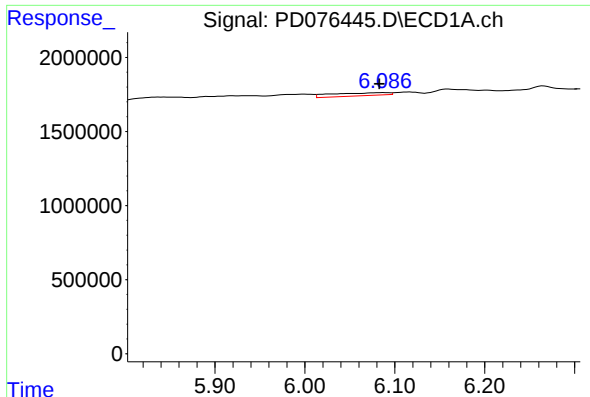
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 4676573
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

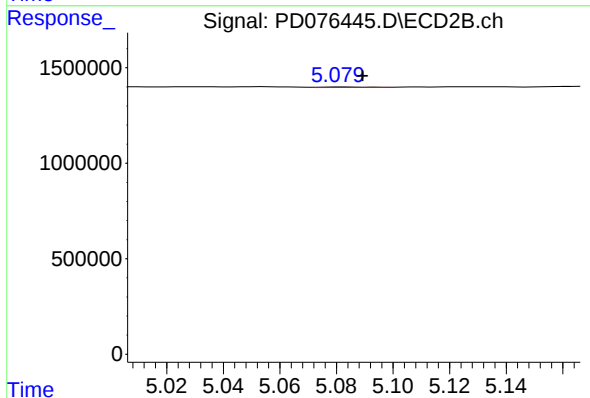
R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 21929
Conc: 0.01 ng/ml



#9 Endosulfan I

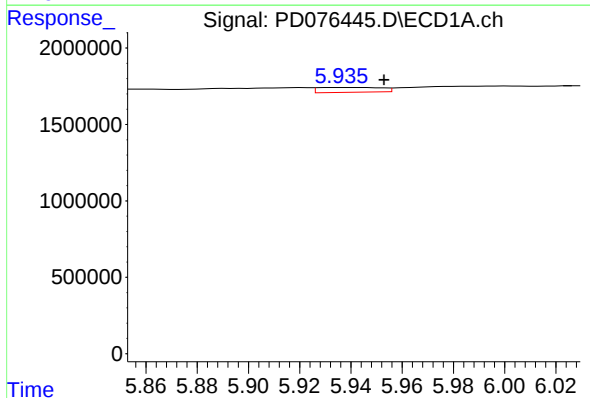
R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 889386
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



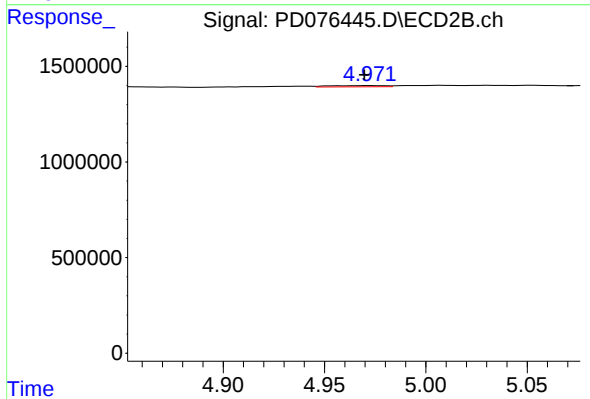
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.008 min
Response: 31805
Conc: 0.02 ng/ml



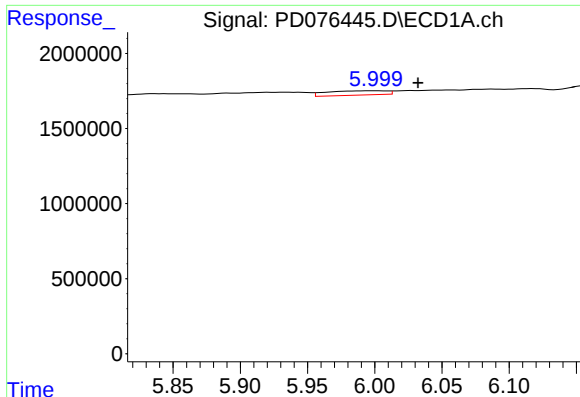
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.019 min
Response: 536179
Conc: 0.11 ng/ml



#10 gamma-Chlordane

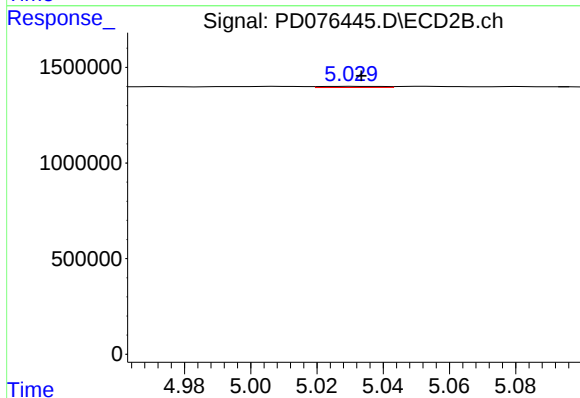
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 124440
Conc: 0.06 ng/ml



#11 alpha-Chlordane

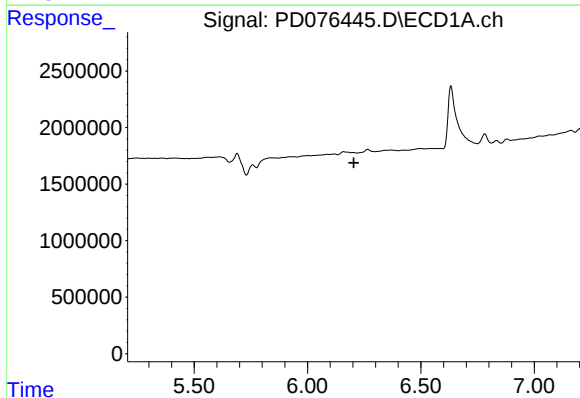
R.T.: 6.000 min
Delta R.T.: -0.032 min
Response: 893426
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



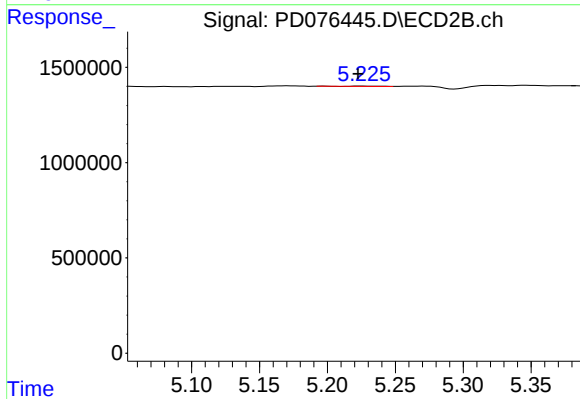
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 73408
Conc: 0.04 ng/ml



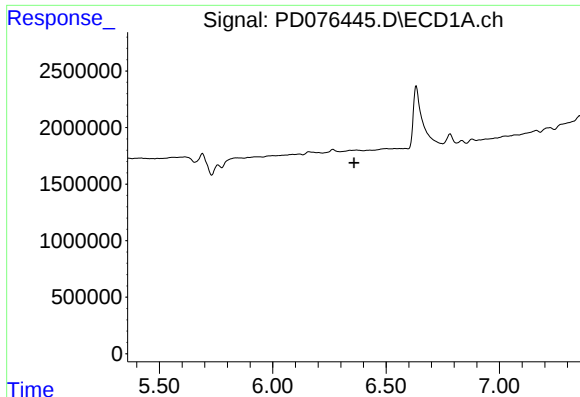
#12 4,4'-DDE

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



#12 4,4'-DDE

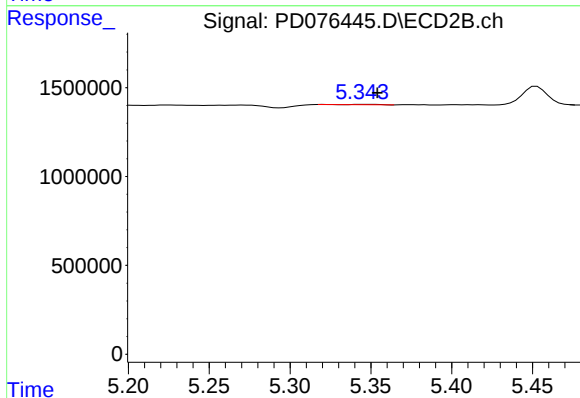
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 15458
Conc: 0.01 ng/ml



#13 Dieldrin

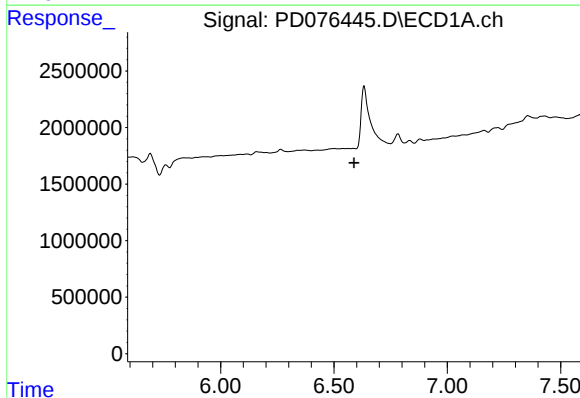
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



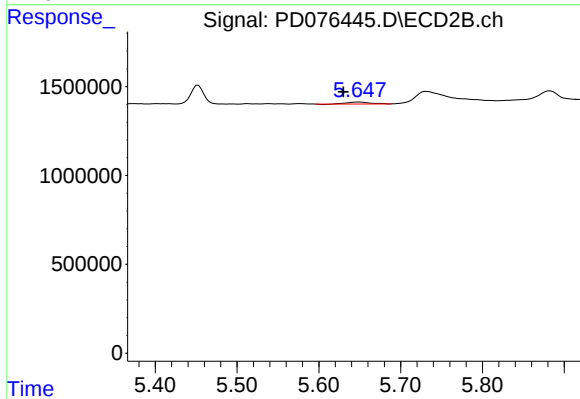
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.009 min
Response: 26168
Conc: 0.01 ng/ml



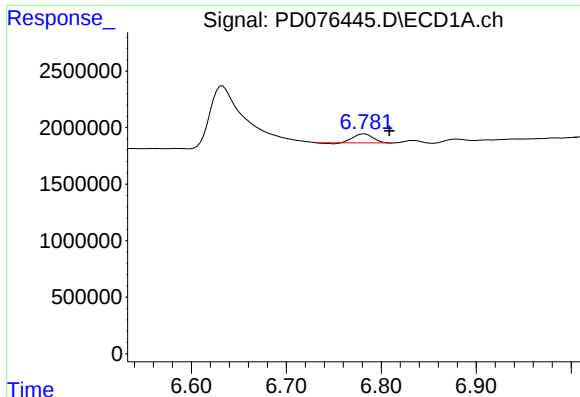
#14 Endrin

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



#14 Endrin

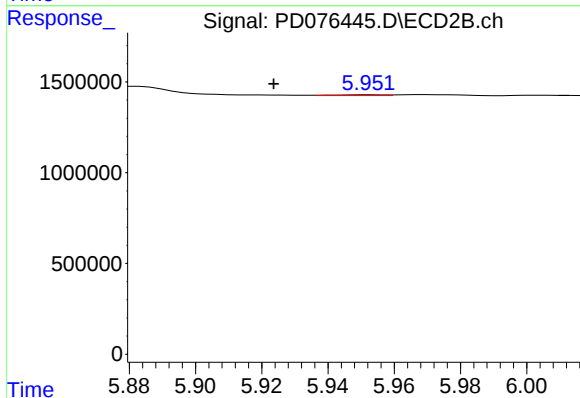
R.T.: 5.649 min
Delta R.T.: 0.018 min
Response: 185016
Conc: 0.10 ng/ml



#15 Endosulfan II

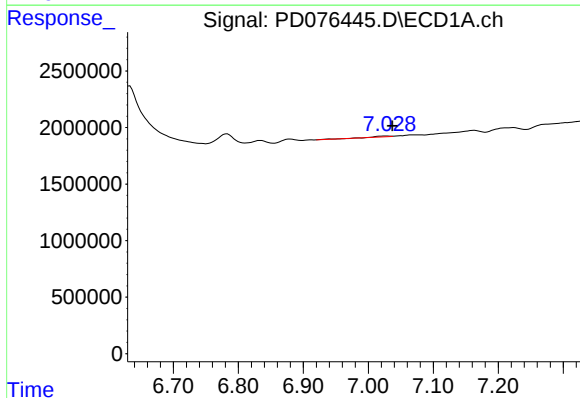
R.T.: 6.783 min
Delta R.T.: -0.026 min
Response: 1097963
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



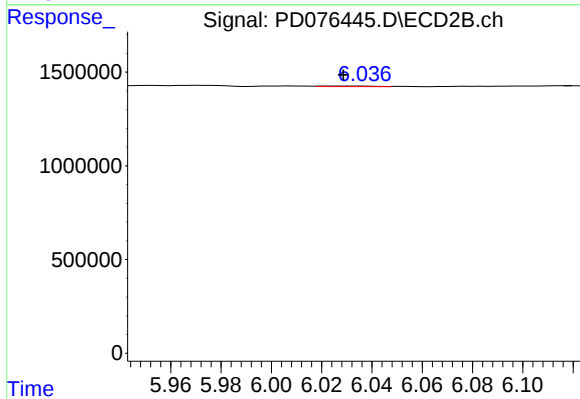
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.029 min
Response: 47879
Conc: 0.03 ng/ml



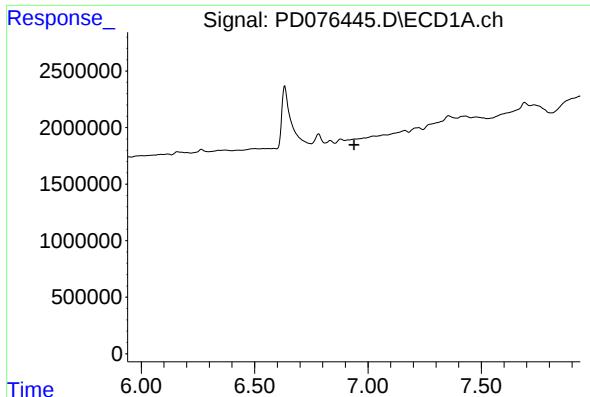
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 103302
Conc: 0.03 ng/ml



#17 4,4'-DDT

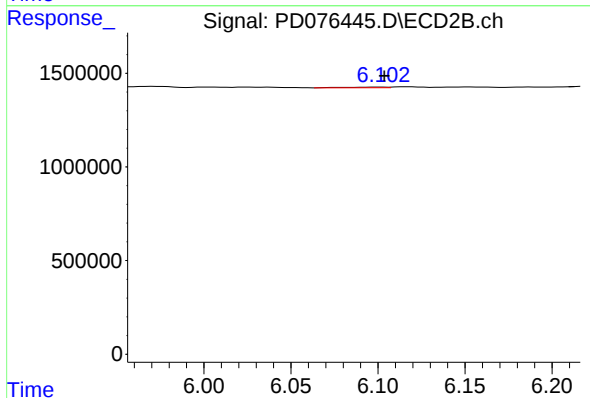
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 45919
Conc: 0.04 ng/ml



#18 Endrin aldehyde

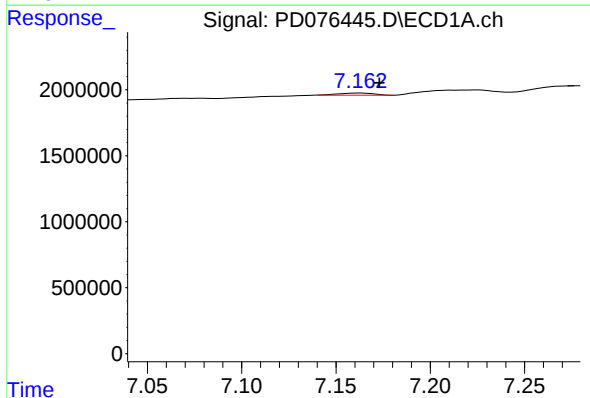
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



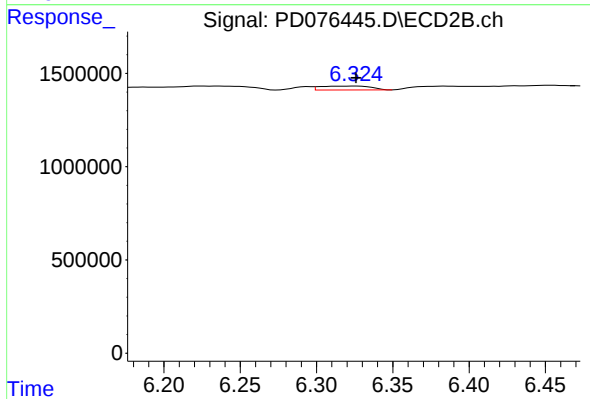
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 51507
Conc: 0.05 ng/ml



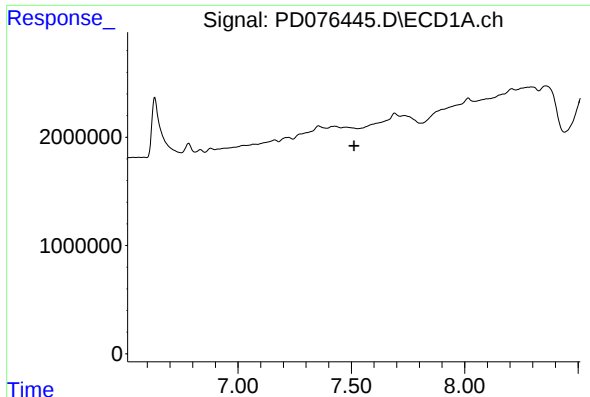
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 207466
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

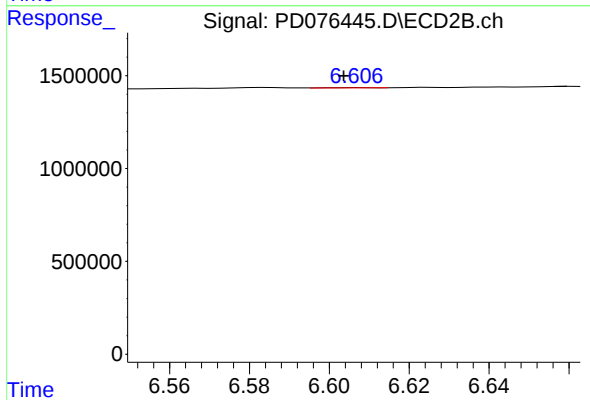
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 486486
Conc: 0.32 ng/ml



#20 Methoxychlor

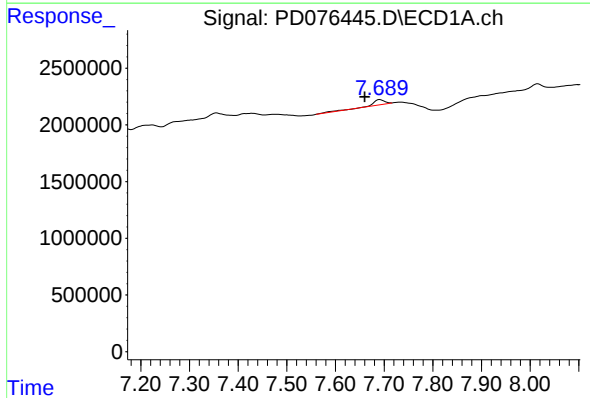
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



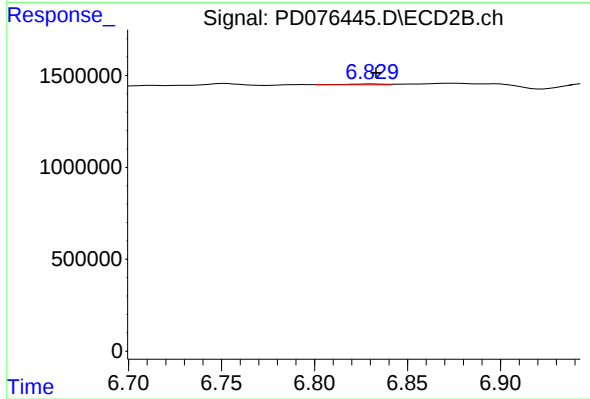
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: 0.005 min
Response: 9941
Conc: 0.02 ng/ml



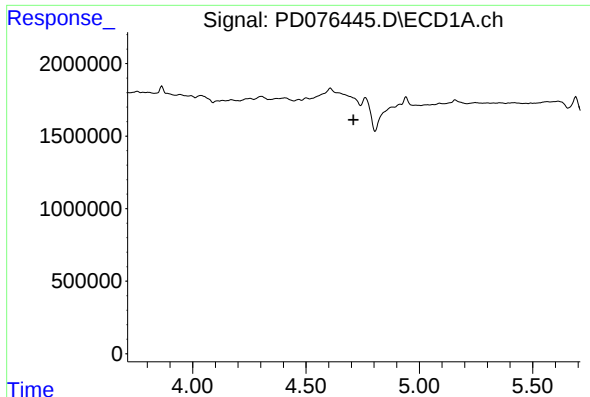
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.031 min
Response: 743676
Conc: 0.18 ng/ml



#21 Endrin ketone

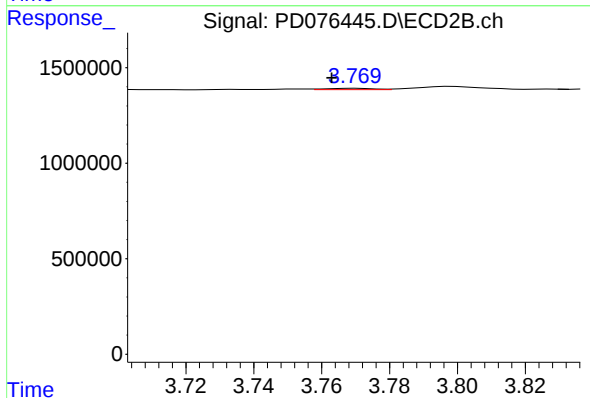
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 50742
Conc: 0.03 ng/ml



#23 Chlordane-1

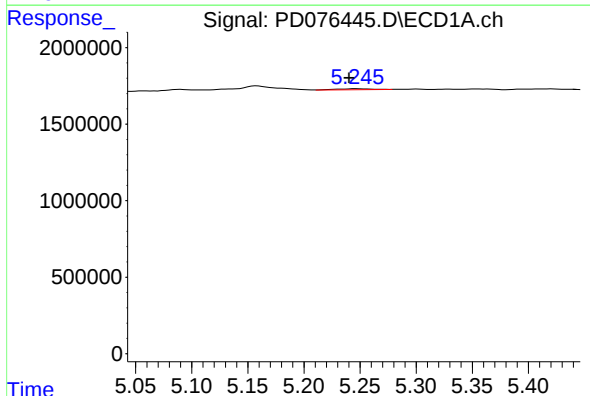
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



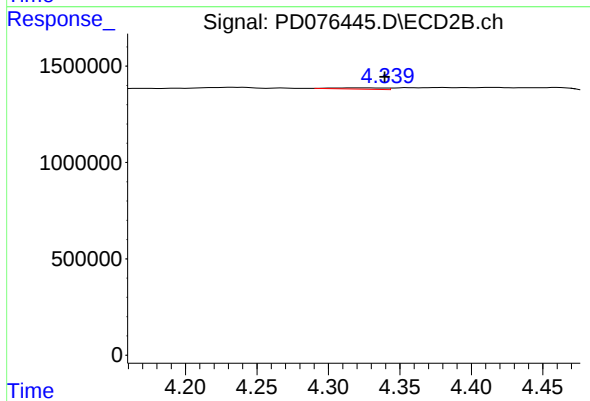
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.007 min
Response: 67438
Conc: 1.52 ng/ml



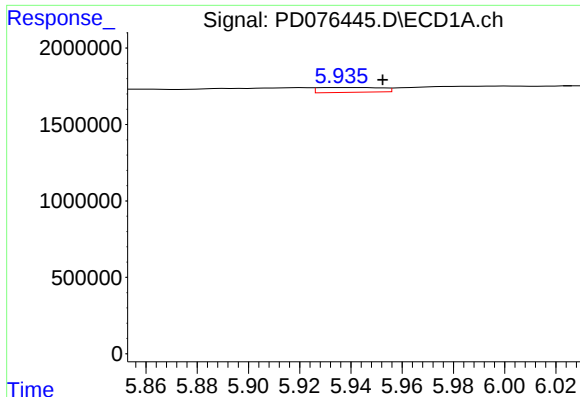
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 145397
Conc: 1.14 ng/ml



#24 Chlordane-2

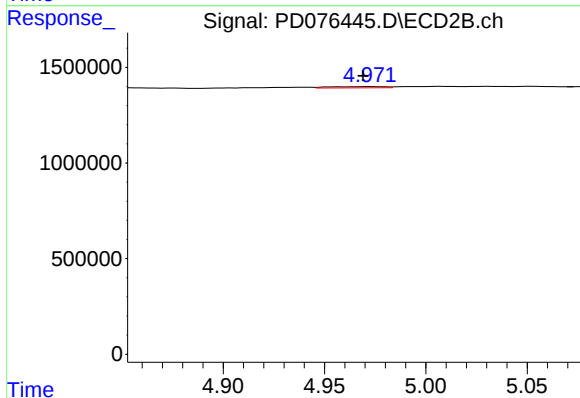
R.T.: 4.325 min
Delta R.T.: -0.015 min
Response: 168583
Conc: 3.47 ng/ml



#25 Chlordane-3

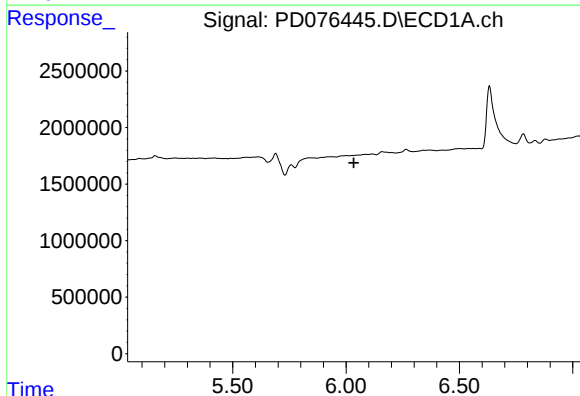
R.T.: 5.934 min
Delta R.T.: -0.019 min
Response: 536179
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



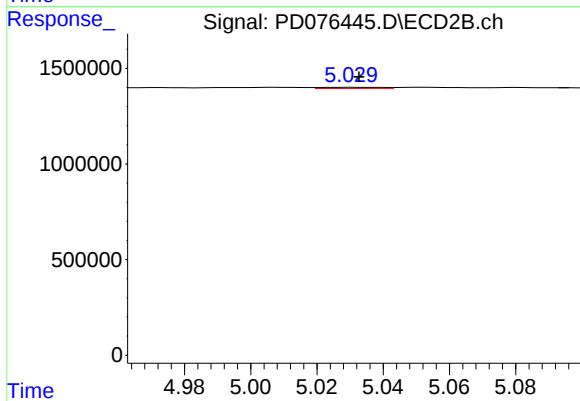
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 124440
Conc: 0.89 ng/ml



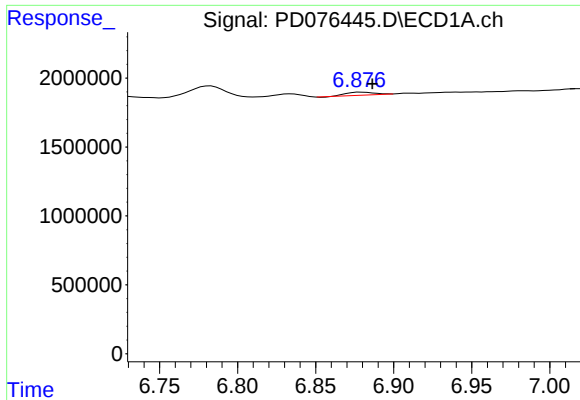
#26 Chlordane-4

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



#26 Chlordane-4

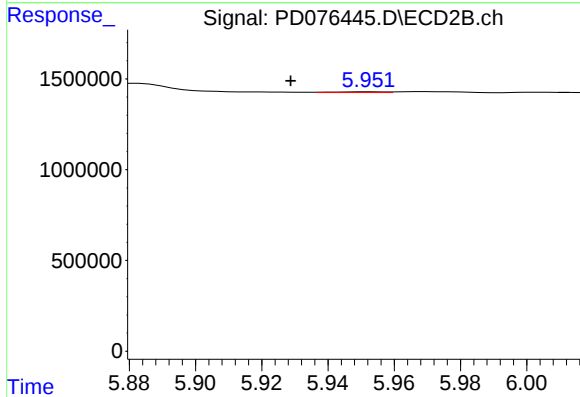
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 73408
Conc: 0.52 ng/ml



#27 Chlordane-5

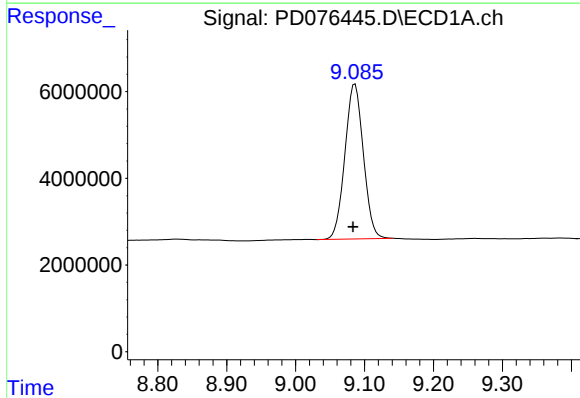
R.T.: 6.879 min
Delta R.T.: -0.007 min
Response: 259995
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



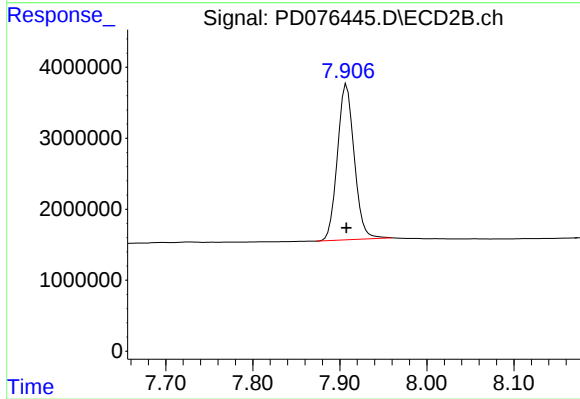
#27 Chlordane-5

R.T.: 5.953 min
Delta R.T.: 0.024 min
Response: 47879
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.003 min
Response: 66437520
Conc: 18.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 29516823
Conc: 23.45 ng/ml