

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
 Data File : PD072567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 13:17
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:56:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.713	3.463	44903281	663.1E6	18.022	19.938
28)	SA Decachlor...	7.848	8.924	37983871	177.7E6	16.876	19.753
Target Compounds							
2)	A alpha-BHC	0.000	3.943	0	4304484	N.D.	0.094 #
3)	MA gamma-BHC...	0.000	4.262	0	1808003	N.D.	0.049 #
4)	MA Heptachlor	3.855f	4.820	-372298	6691861	N.D.	0.256
5)	MB Aldrin	4.180f	5.176	1042999	-130247	0.302	N.D. #
7)	B delta-BHC	4.082	4.732	358713	5277117	0.101	0.186 #
8)	B Heptachlo...	0.000	5.601	0	65696775	N.D.	3.776 #
9)	A Endosulfan I	0.000	5.988	0	1327399	N.D.	0.087 #
10)	B gamma-Chl...	4.917	5.862	555140	248830	0.175	0.015 #
11)	B alpha-Chl...	4.969	5.923	1603033	1909162	0.517	0.118 #
12)	B 4,4'-DDE	5.168	6.100	3747796	358345	1.255	0.023 #
14)	MA Endrin	5.545f	0.000	627576	0	0.231	N.D. #
15)	B Endosulfa...	0.000	6.744f	0	785278	N.D.	0.064 #
16)	A 4,4'-DDD	0.000	6.608f	0	11879559	N.D.	0.964 #
19)	B Endosulfa...	0.000	7.070f	0	1296317	N.D.	0.114 #
20)	A Methoxychlor	6.563	7.402f	851995	17621149	0.633	2.976 #
22)	Mirex	6.928f	0.000	73910	0	0.035	N.D. #
23)	Chlordane-1	3.707	4.617	192856	75526	1.960	0.072 #
24)	Chlordane-2	4.266	5.176f	1724982	-130247	14.525	N.D. #
25)	Chlordane-3	4.917	5.862	555140	248830	1.597	0.106 #
26)	Chlordane-4	4.969	5.923	1603033	1909162	4.616	0.699 #
27)	Chlordane-5	0.000	6.772f	0	1207006	N.D.	2.398 #

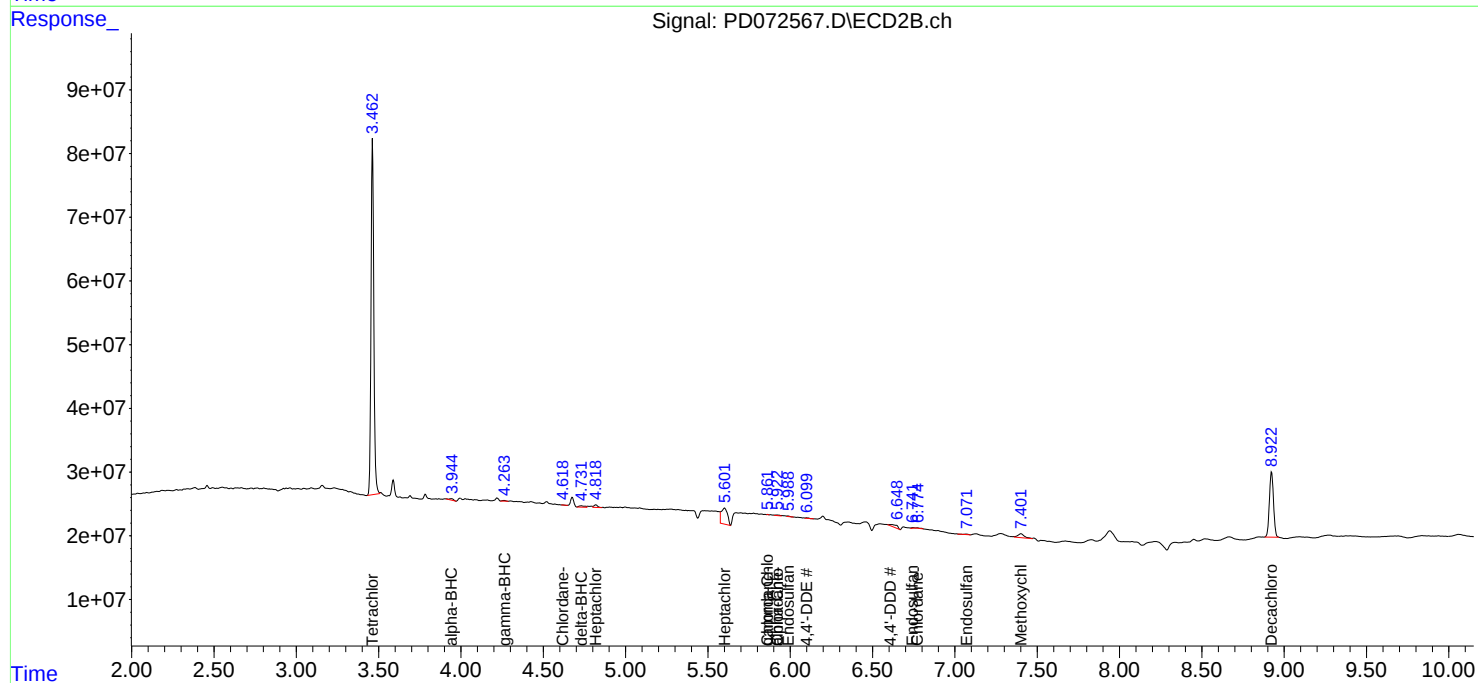
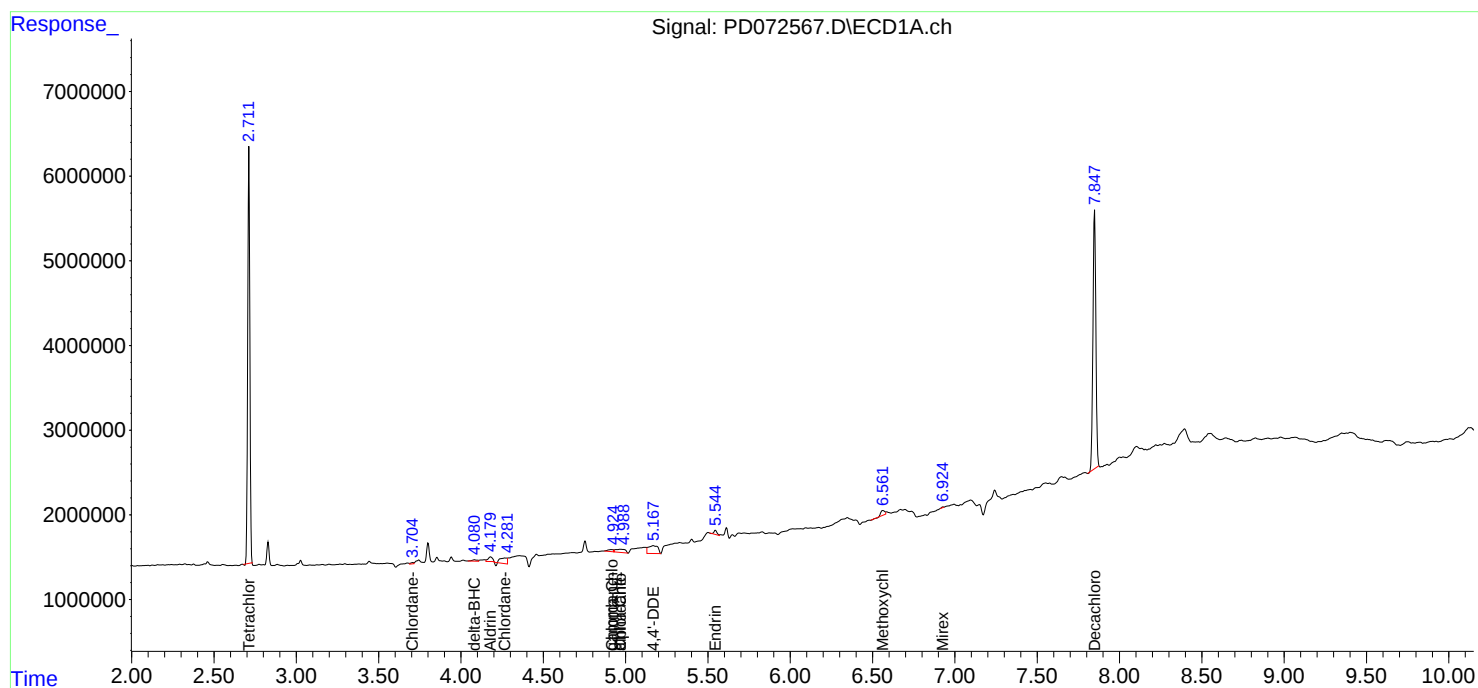
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

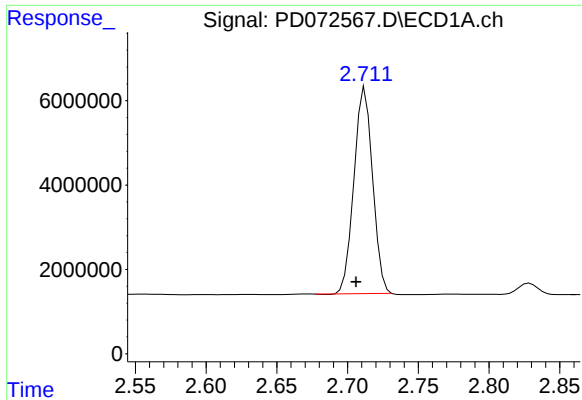
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
Data File : PD072567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 13:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:56:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

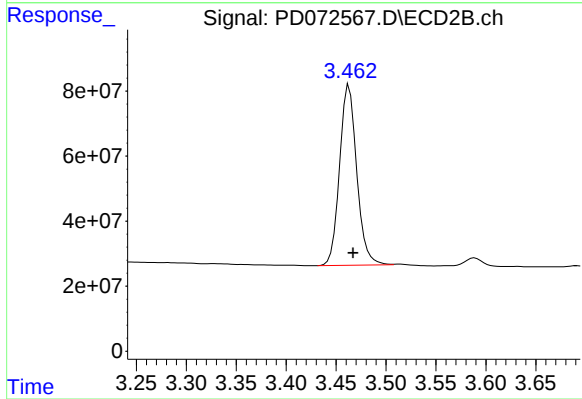




#1 Tetrachloro-m-xylene

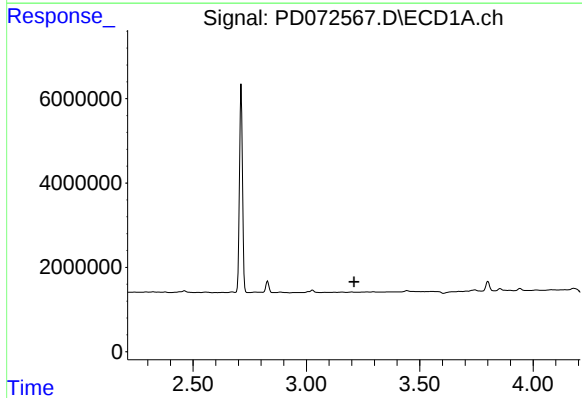
R.T.: 2.713 min
Delta R.T.: 0.007 min
Response: 44903281
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



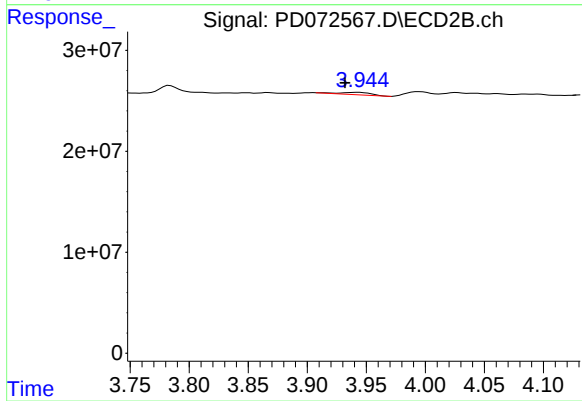
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.004 min
Response: 663067440
Conc: 19.94 ng/ml



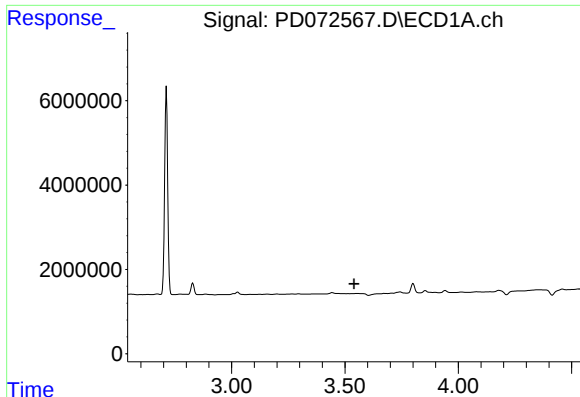
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.210 min
Response: 0
Conc: N.D.



#2 alpha-BHC

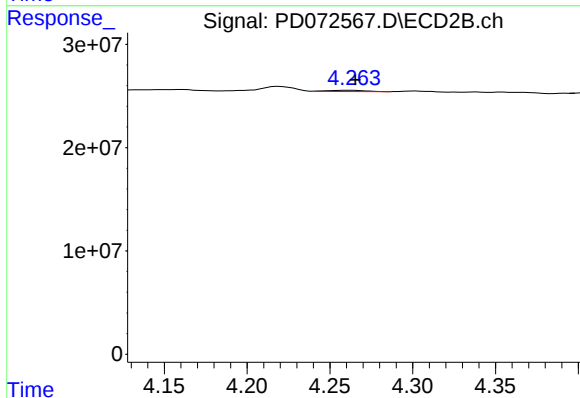
R.T.: 3.943 min
Delta R.T.: 0.011 min
Response: 4304484
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

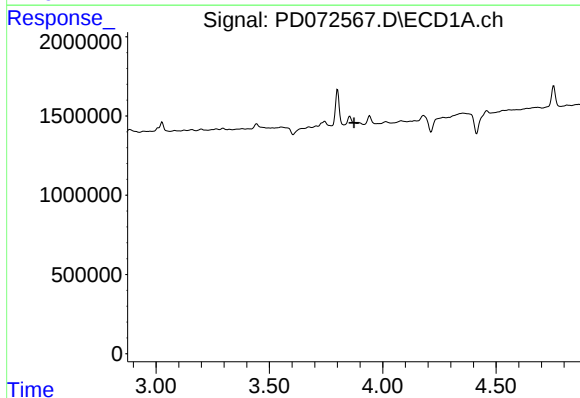
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



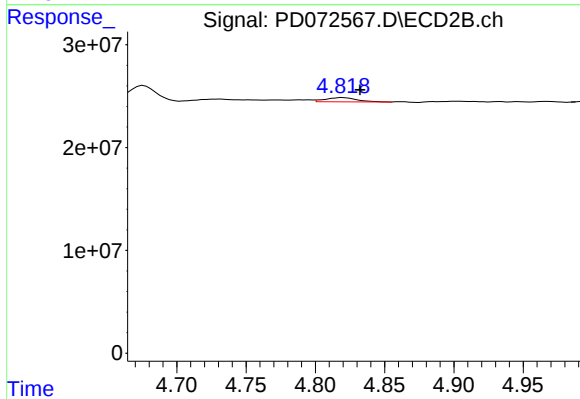
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 1808003
Conc: 0.05 ng/ml



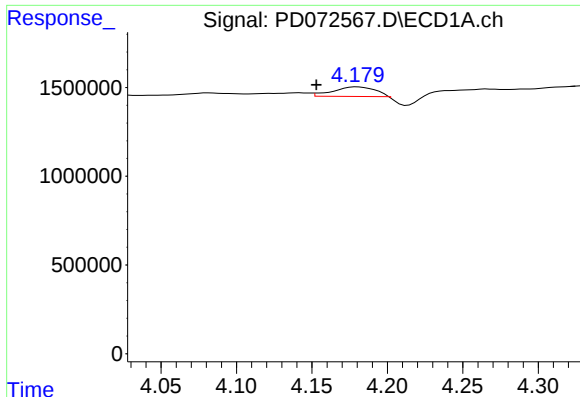
#4 Heptachlor

R.T.: 3.855 min
Delta R.T.: -0.019 min
Response: -372298
Conc: N.D.



#4 Heptachlor

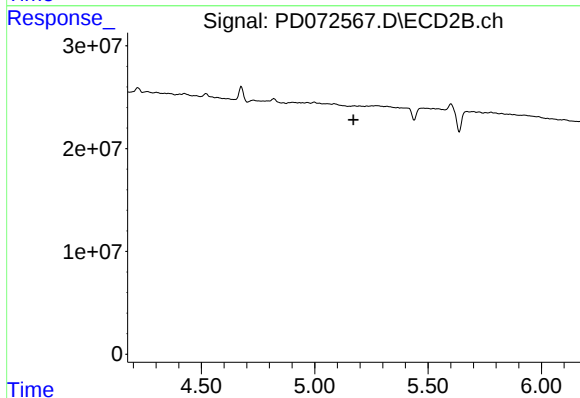
R.T.: 4.820 min
Delta R.T.: -0.012 min
Response: 6691861
Conc: 0.26 ng/ml



#5 Aldrin

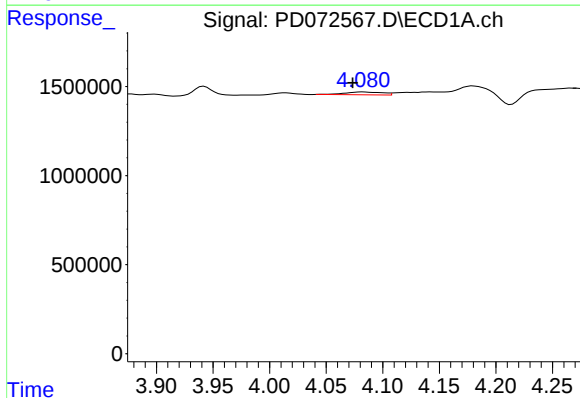
R.T.: 4.180 min
Delta R.T.: 0.027 min
Response: 1042999
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



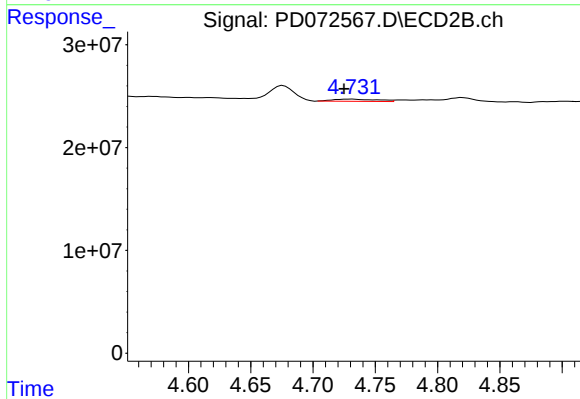
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: 0.004 min
Response: -130247
Conc: N.D.



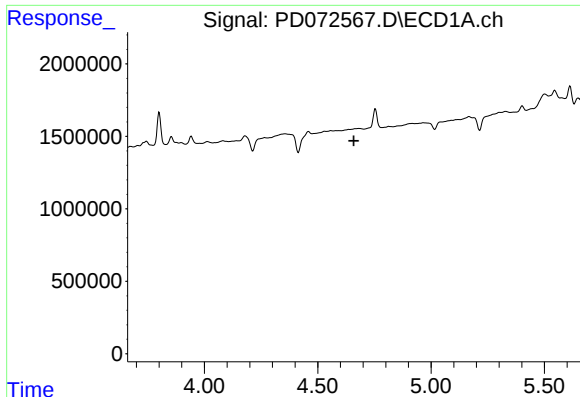
#7 delta-BHC

R.T.: 4.082 min
Delta R.T.: 0.008 min
Response: 358713
Conc: 0.10 ng/ml



#7 delta-BHC

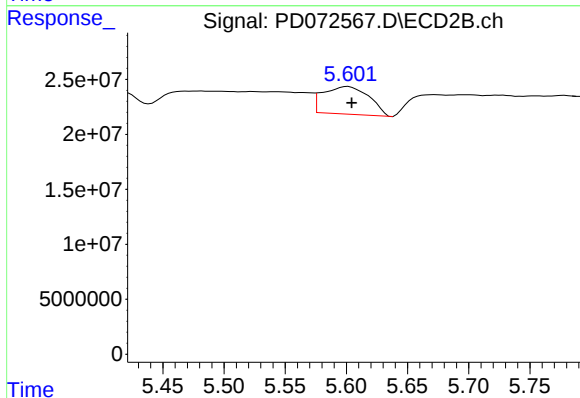
R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 5277117
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

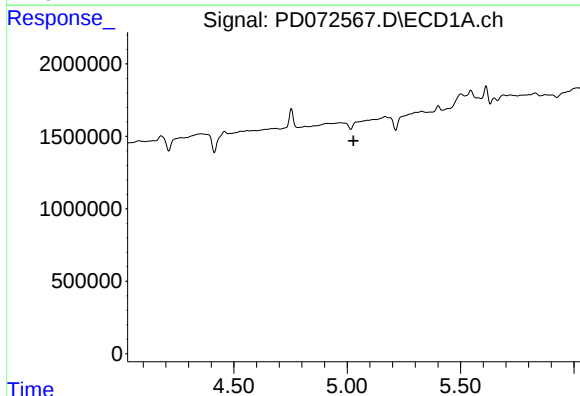
R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



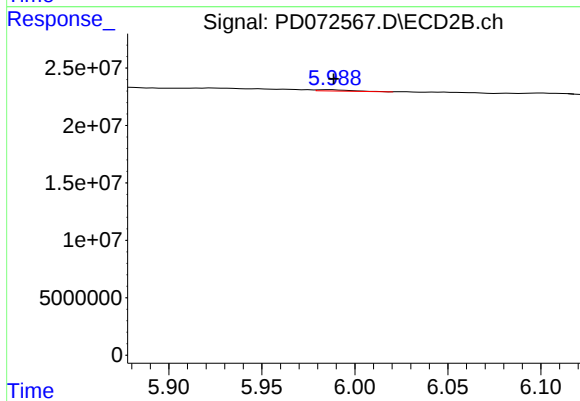
#8 Heptachlor epoxide

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 65696775
Conc: 3.78 ng/ml



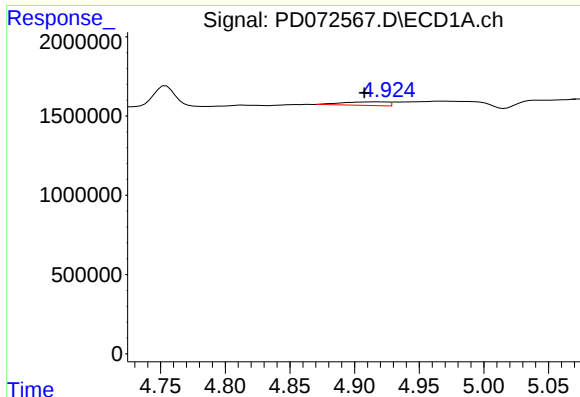
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#9 Endosulfan I

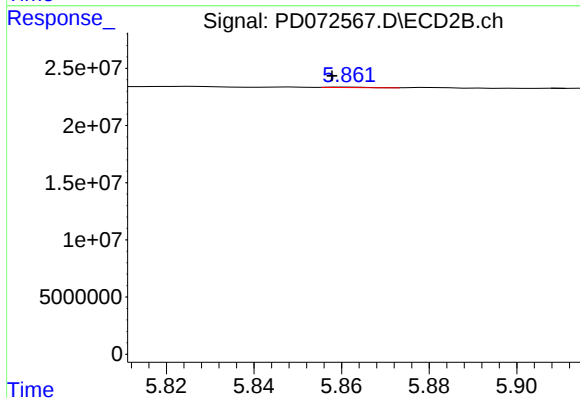
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 1327399
Conc: 0.09 ng/ml



#10 gamma-Chlordane

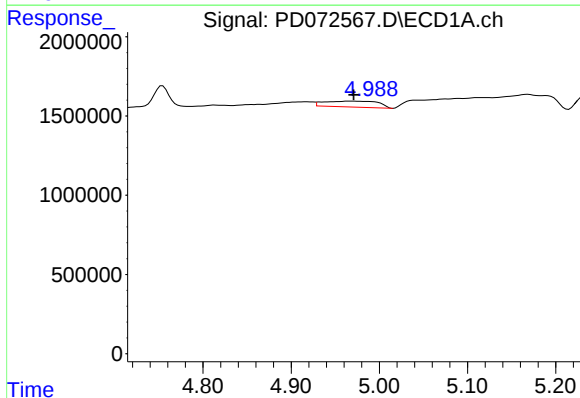
R.T.: 4.917 min
Delta R.T.: 0.010 min
Response: 555140
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



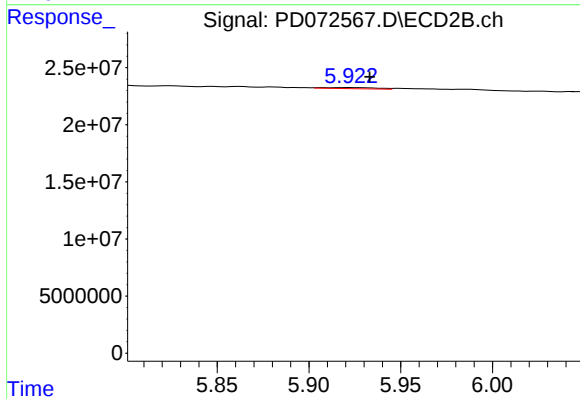
#10 gamma-Chlordane

R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 248830
Conc: 0.02 ng/ml



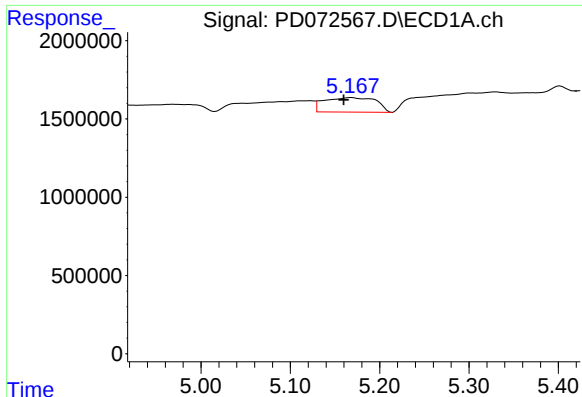
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 1603033
Conc: 0.52 ng/ml



#11 alpha-Chlordane

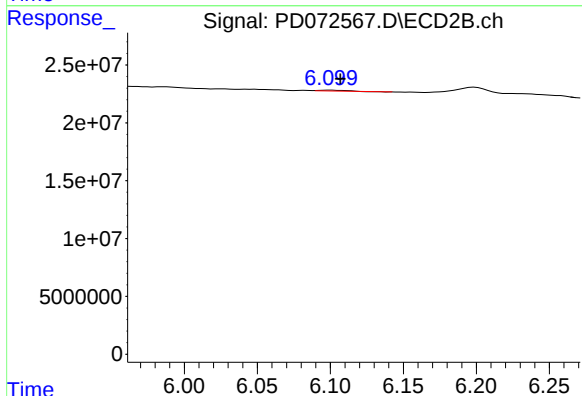
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 1909162
Conc: 0.12 ng/ml



#12 4,4'-DDE

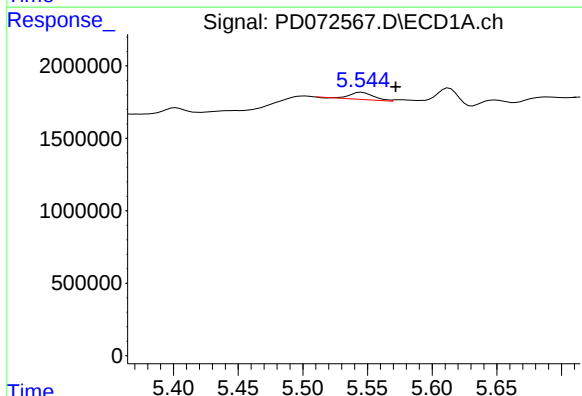
R.T.: 5.168 min
Delta R.T.: 0.008 min
Response: 3747796
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



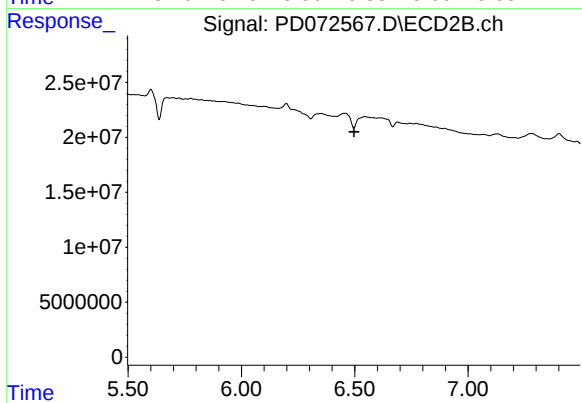
#12 4,4'-DDE

R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 358345
Conc: 0.02 ng/ml



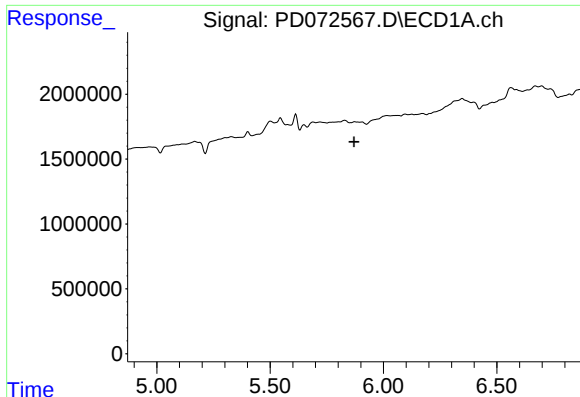
#14 Endrin

R.T.: 5.545 min
Delta R.T.: -0.026 min
Response: 627576
Conc: 0.23 ng/ml



#14 Endrin

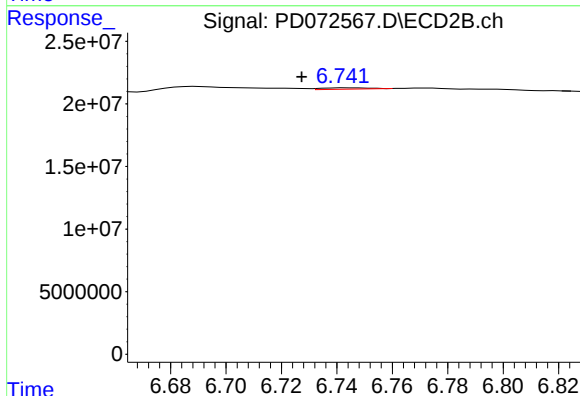
R.T.: 0.000 min
Exp R.T.: 6.497 min
Response: 0
Conc: N.D.



#15 Endosulfan II

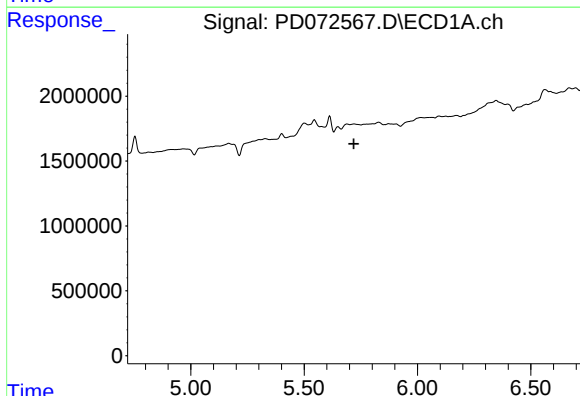
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



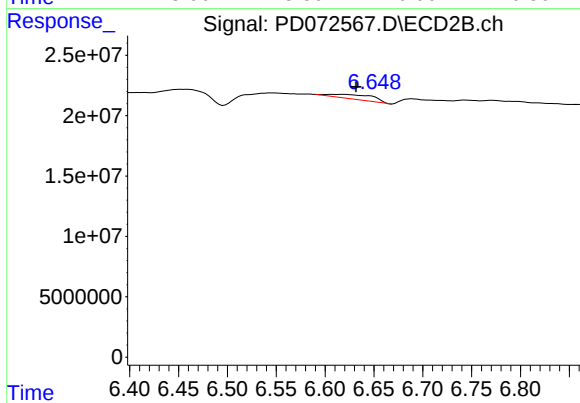
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.017 min
Response: 785278
Conc: 0.06 ng/ml



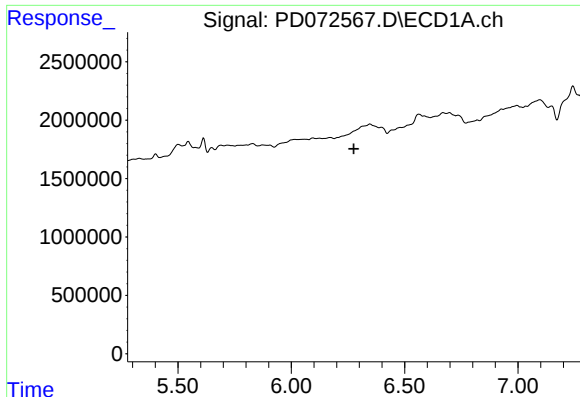
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

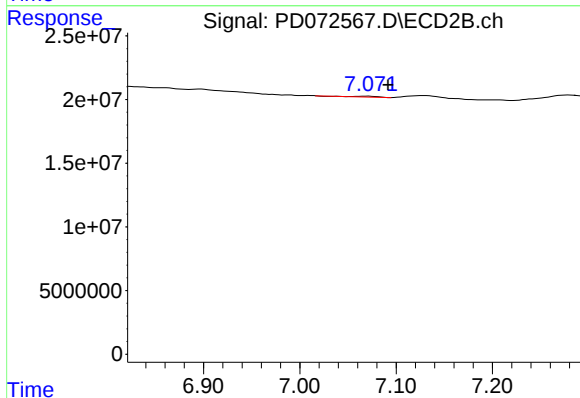
R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 11879559
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

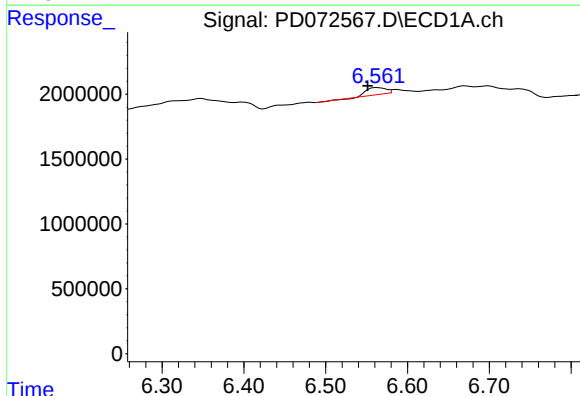
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



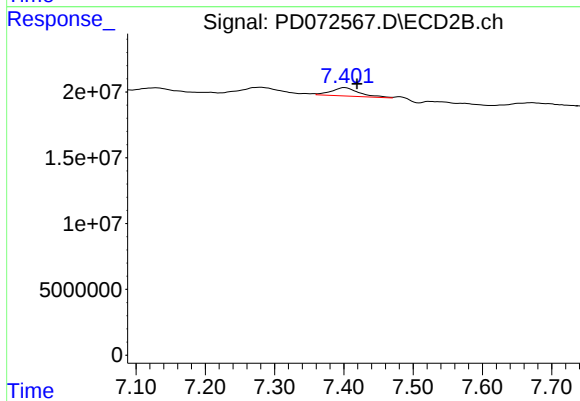
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: -0.021 min
Response: 1296317
Conc: 0.11 ng/ml



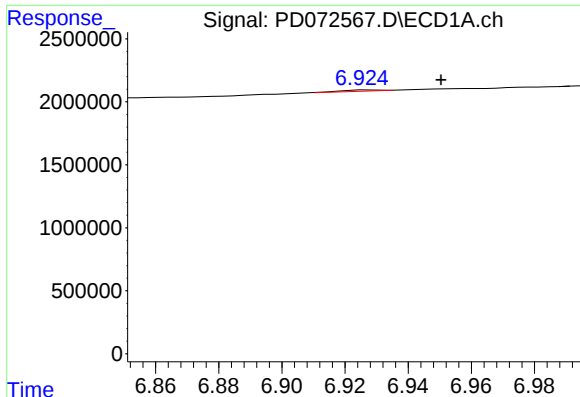
#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.012 min
Response: 851995
Conc: 0.63 ng/ml



#20 Methoxychlor

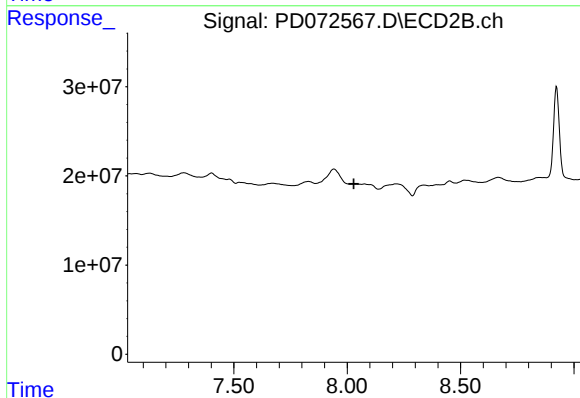
R.T.: 7.402 min
Delta R.T.: -0.018 min
Response: 17621149
Conc: 2.98 ng/ml



#22 Mirex

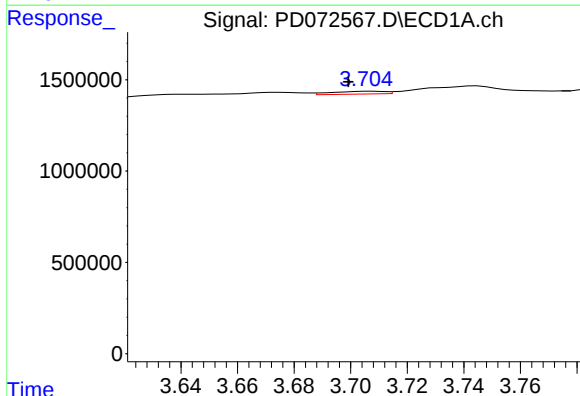
R.T.: 6.928 min
Delta R.T.: -0.023 min
Response: 73910
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



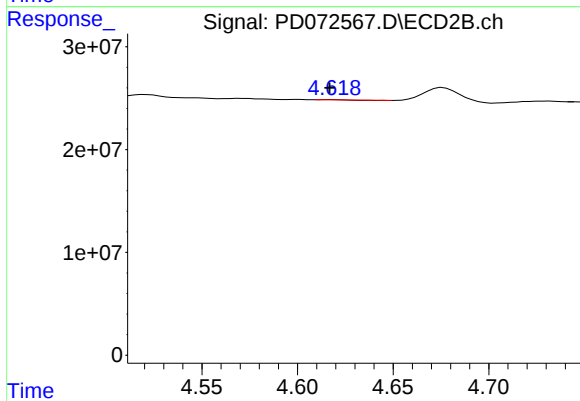
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



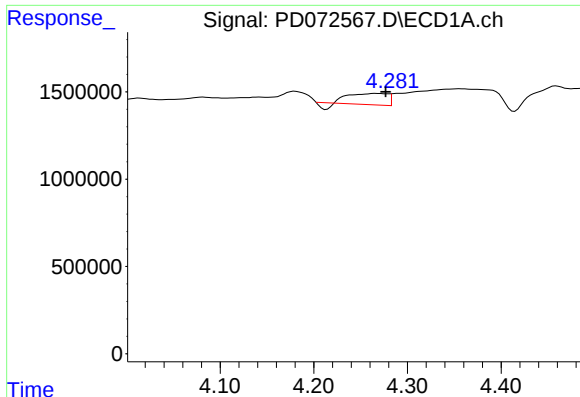
#23 Chlordane-1

R.T.: 3.707 min
Delta R.T.: 0.008 min
Response: 192856
Conc: 1.96 ng/ml



#23 Chlordane-1

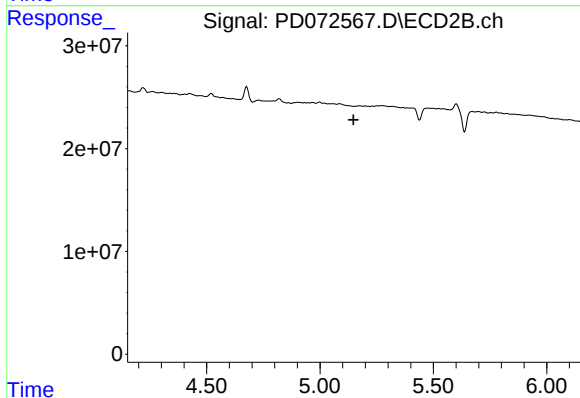
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 75526
Conc: 0.07 ng/ml



#24 Chlordane-2

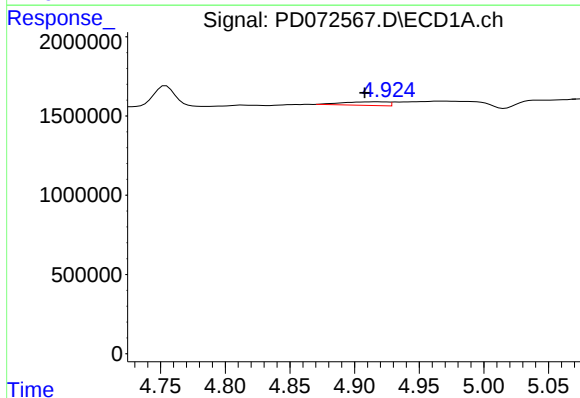
R.T.: 4.266 min
Delta R.T.: -0.011 min
Response: 1724982
Conc: 14.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



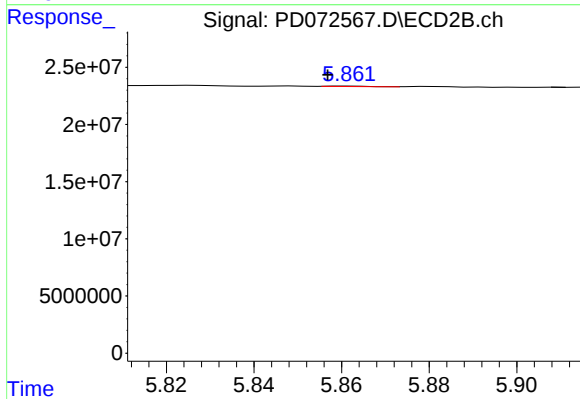
#24 Chlordane-2

R.T.: 5.176 min
Delta R.T.: 0.028 min
Response: -130247
Conc: N.D.



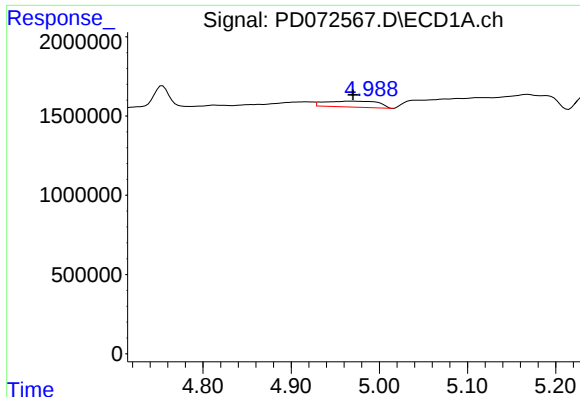
#25 Chlordane-3

R.T.: 4.917 min
Delta R.T.: 0.009 min
Response: 555140
Conc: 1.60 ng/ml



#25 Chlordane-3

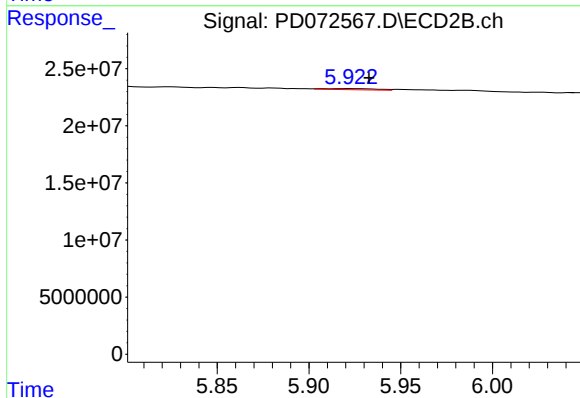
R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 248830
Conc: 0.11 ng/ml



#26 Chlordane-4

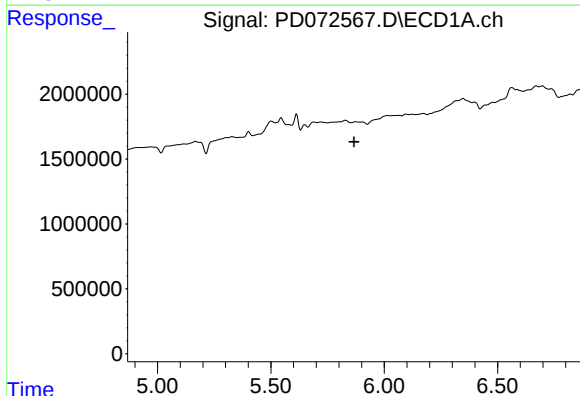
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 1603033
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



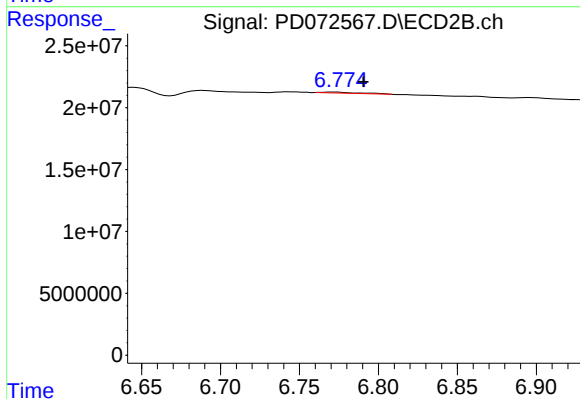
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 1909162
Conc: 0.70 ng/ml



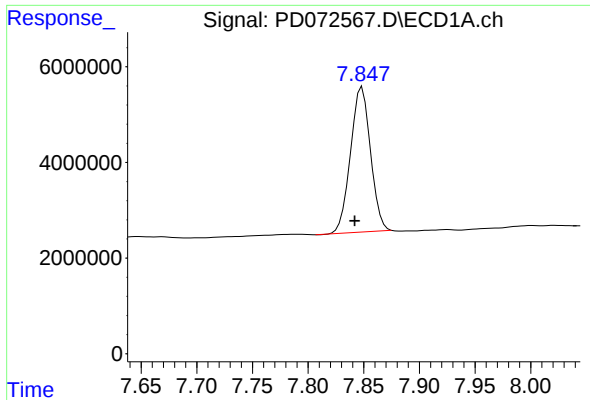
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

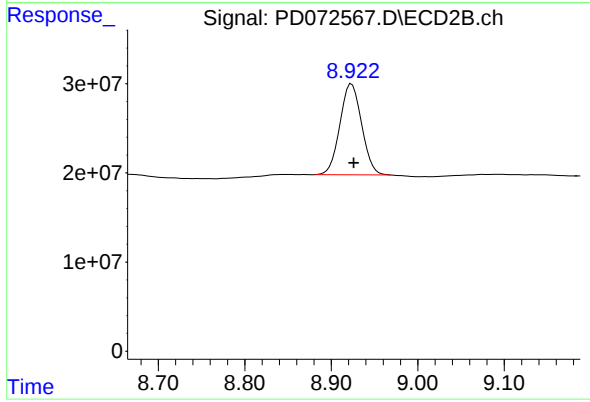
R.T.: 6.772 min
Delta R.T.: -0.019 min
Response: 1207006
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.006 min
Response: 37983871
Conc: 16.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 177714361
Conc: 19.75 ng/ml