

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 16:37
 Operator : AR\AJ
 Sample : N5234-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:40:56 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...	2.706	3.467	47685870	725.2E6	19.139	21.806
2)	SA Decachlor...	7.838	8.921	29357721	140.6E6	13.044	15.631
Target Compounds							
2)	A alpha-BHC	3.208	3.953f	3940211	3184068	1.001	0.070 #
3)	MA gamma-BHC...	3.548	4.265	444869	12063763	0.136	0.328 #
4)	MA Heptachlor	3.847f	4.821	326045	905717	0.091	0.035 #
5)	MB Aldrin	4.135f	5.156f	430651	1201398	0.125	0.057 #
7)	B delta-BHC	0.000	4.732	0	6672758	N.D.	0.236 #
8)	B Heptachlo...	4.679f	5.596	419997	1517087	0.137	0.087 #
10)	B gamma-Chl...	4.942f	5.869	407454	7623656	0.129	0.463 #
11)	B alpha-Chl...	4.971	0.000	498632	0	0.161	N.D. #
12)	B 4,4'-DDE	5.189f	6.105	602407	2477093	0.202	0.162
13)	MA Dieldrin	5.308	6.257	1096821	1736360	0.359	0.110 #
15)	B Endosulfa...	5.893f	6.752f	211462	8299	0.086	0.001 #
16)	A 4,4'-DDD	0.000	6.606f	0	6000521	N.D.	0.487 #
19)	B Endosulfa...	6.256f	7.116f	133908	2965312	0.053	0.262 #
20)	A Methoxychlor	6.580f	7.407	964843	5110331	0.717	0.863
22)	Mirex	6.970f	0.000	612128	0	0.288	N.D. #
23)	Chlordane-1	3.722f	4.627	2073912	3472895	21.073	3.326 #
24)	Chlordane-2	4.257f	5.156	669526	1201398	5.638	1.504 #
25)	Chlordane-3	0.000	5.869	0	7623656	N.D.	3.246 #
26)	Chlordane-4	4.971	0.000	498632	0	1.436	N.D. #
27)	Chlordane-5	5.893f	0.000	211462	0	1.833	N.D. #

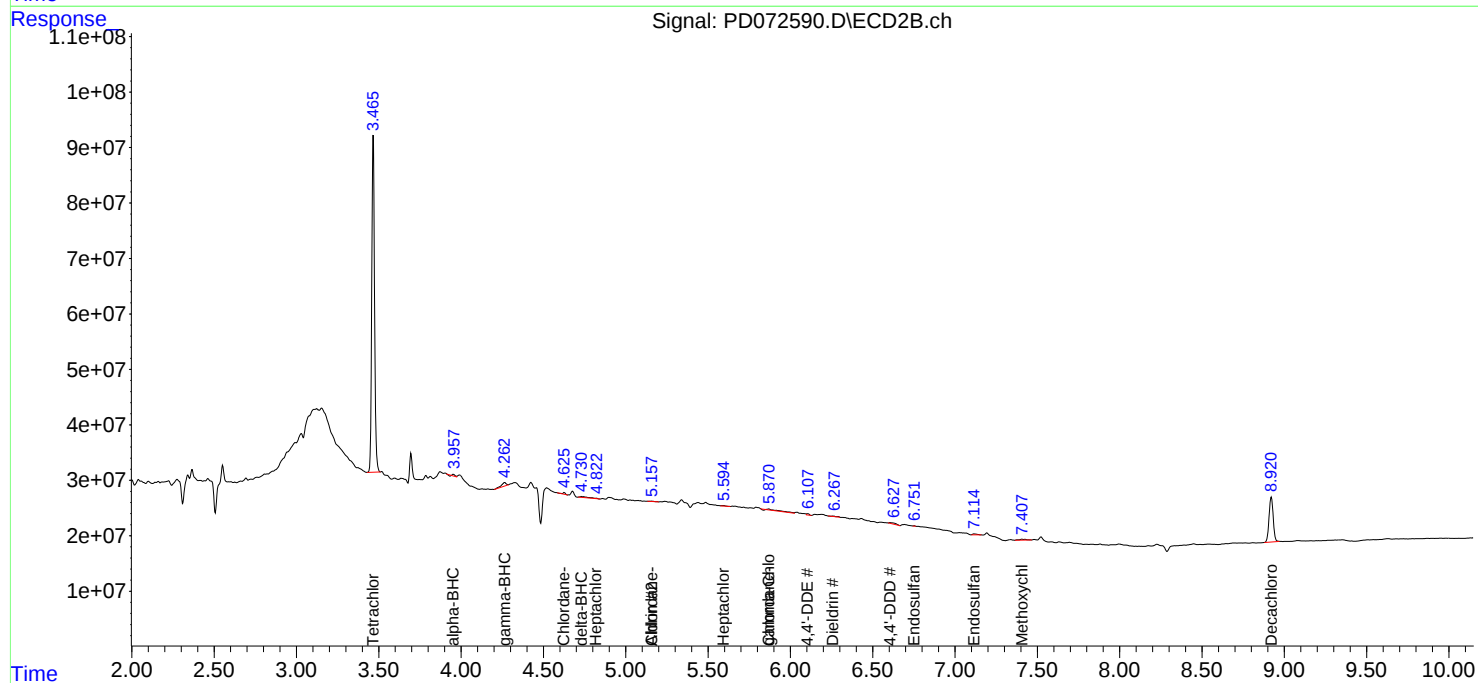
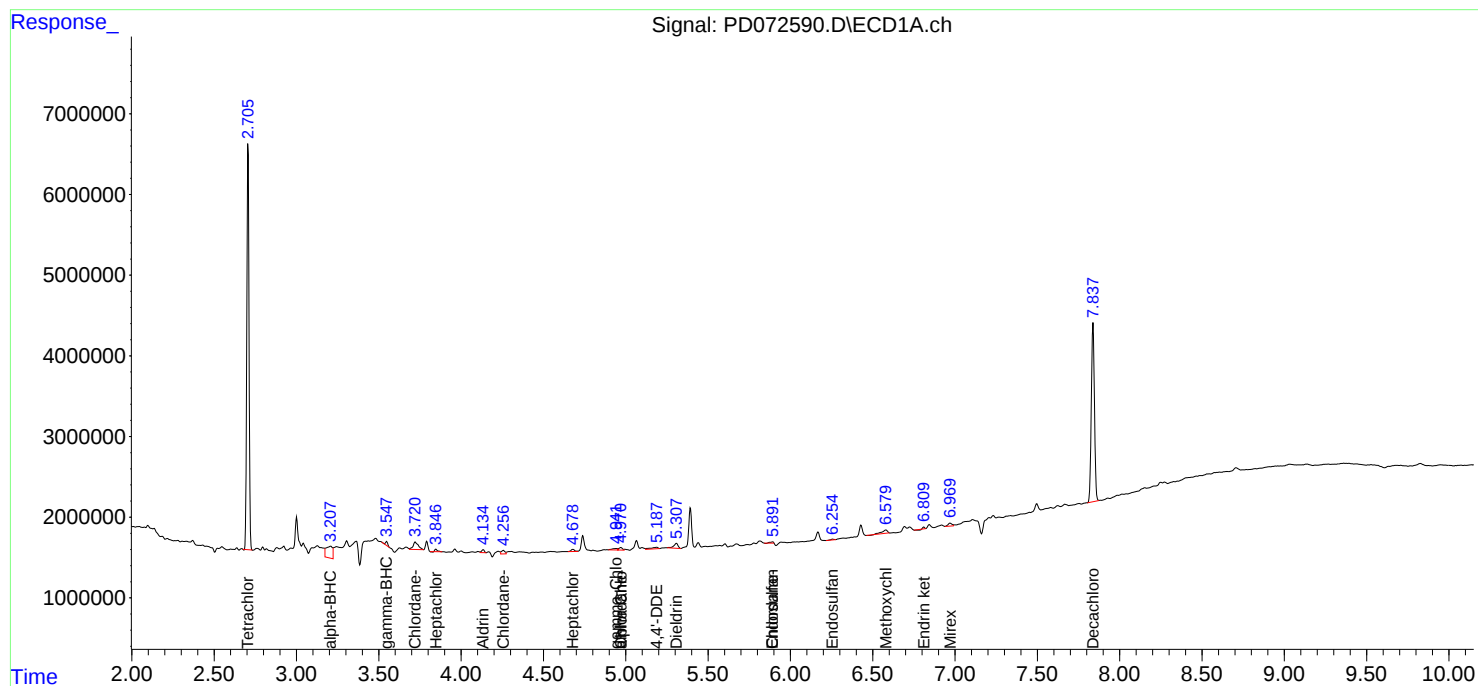
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

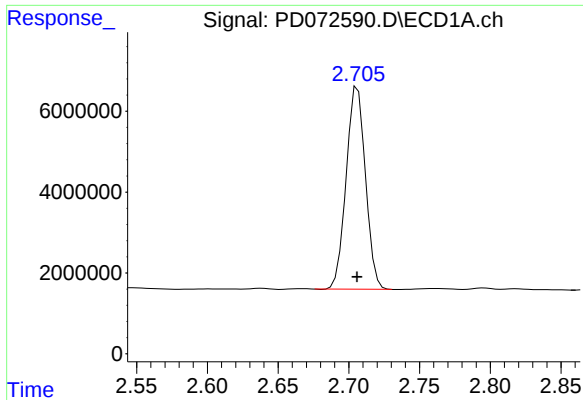
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072590.D
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Acq On : 24 Oct 2022 16:37
Operator : AR\AJ
Sample : N5234-05
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ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 24 22:40:56 2022
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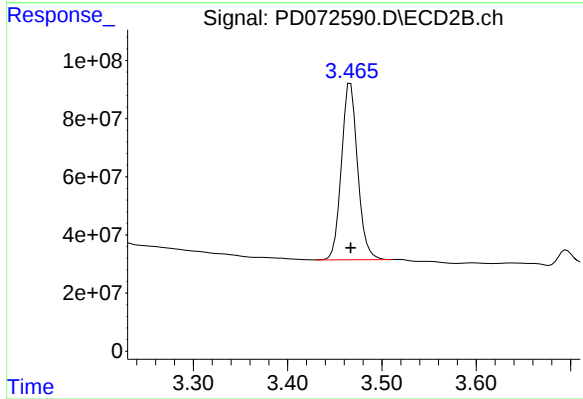




#1 Tetrachloro-m-xylene

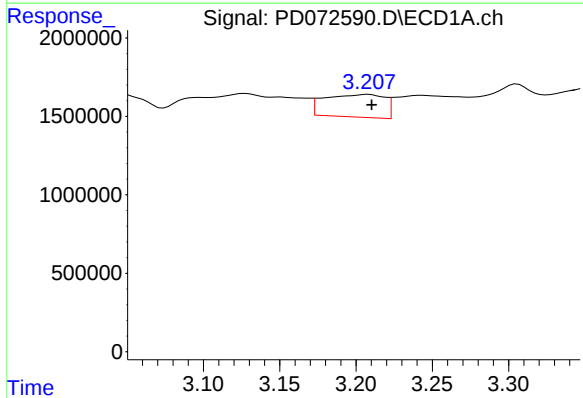
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 47685870
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



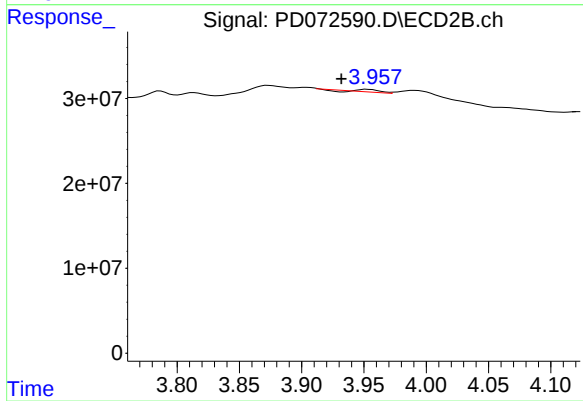
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 725199459
Conc: 21.81 ng/ml



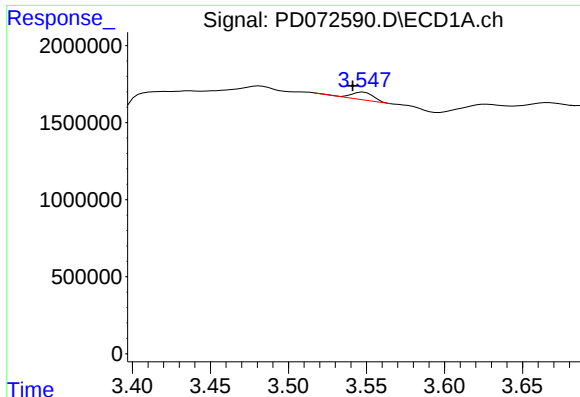
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 3940211
Conc: 1.00 ng/ml



#2 alpha-BHC

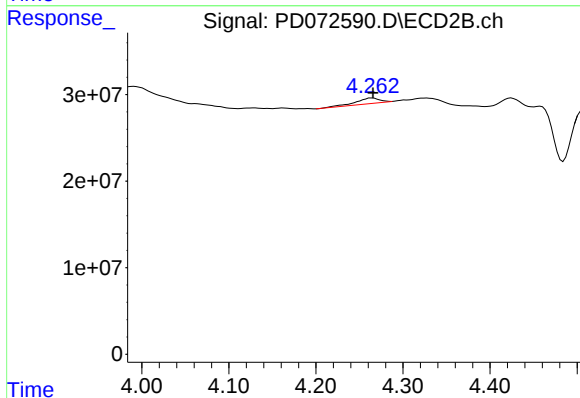
R.T.: 3.953 min
Delta R.T.: 0.021 min
Response: 3184068
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

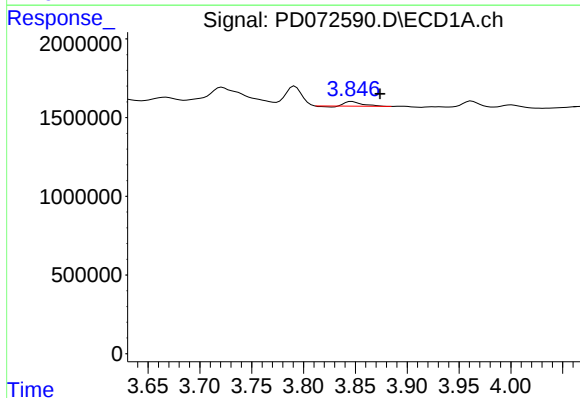
R.T.: 3.548 min
Delta R.T.: 0.007 min
Response: 444869
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



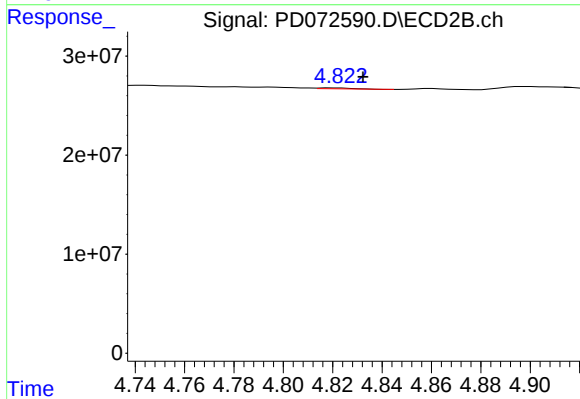
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 12063763
Conc: 0.33 ng/ml



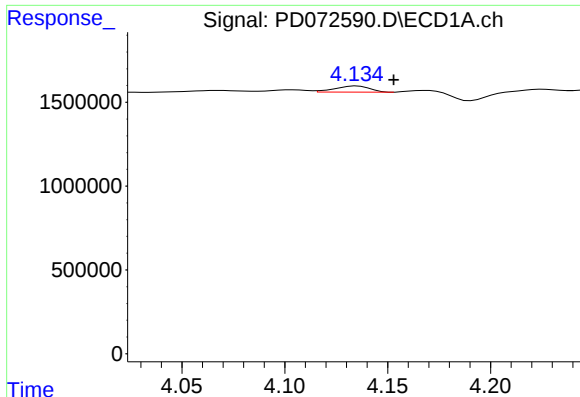
#4 Heptachlor

R.T.: 3.847 min
Delta R.T.: -0.027 min
Response: 326045
Conc: 0.09 ng/ml



#4 Heptachlor

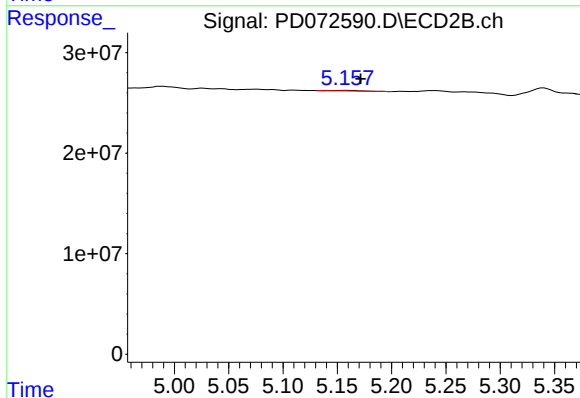
R.T.: 4.821 min
Delta R.T.: -0.012 min
Response: 905717
Conc: 0.03 ng/ml



#5 Aldrin

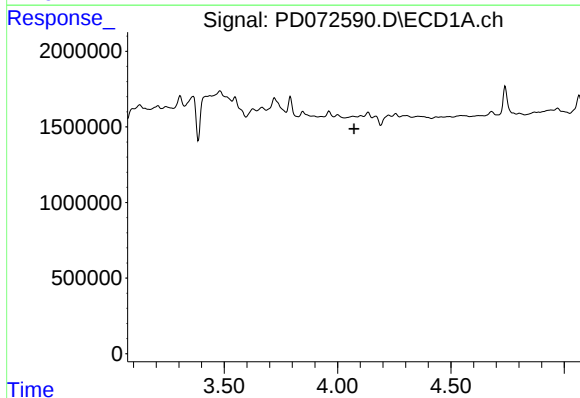
R.T.: 4.135 min
Delta R.T.: -0.018 min
Response: 430651
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



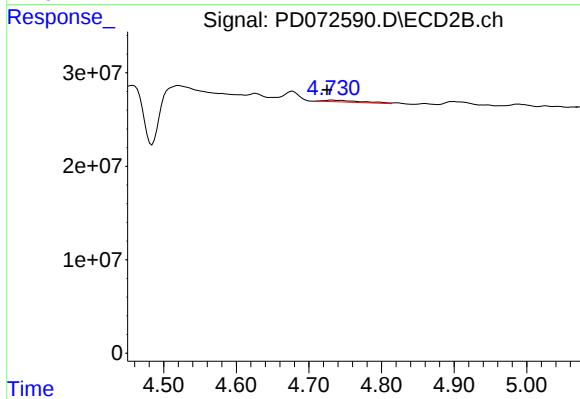
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: -0.016 min
Response: 1201398
Conc: 0.06 ng/ml



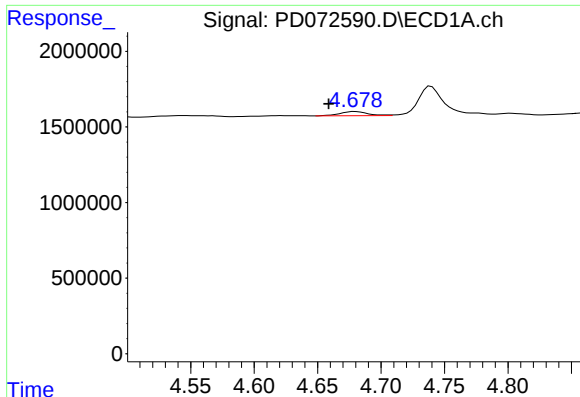
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.073 min
Response: 0
Conc: N.D.



#7 delta-BHC

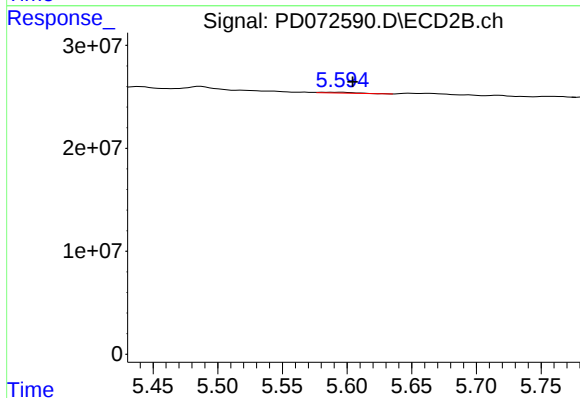
R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 6672758
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

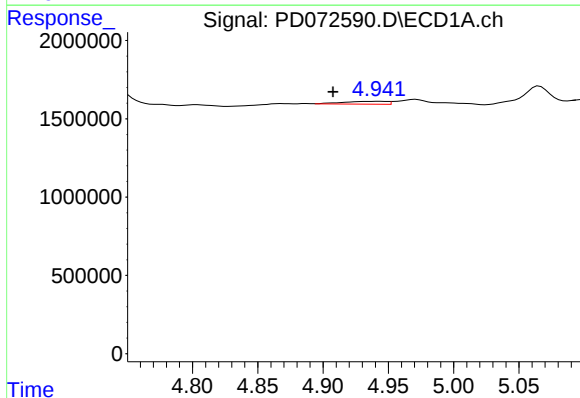
R.T.: 4.679 min
Delta R.T.: 0.021 min
Response: 419997
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



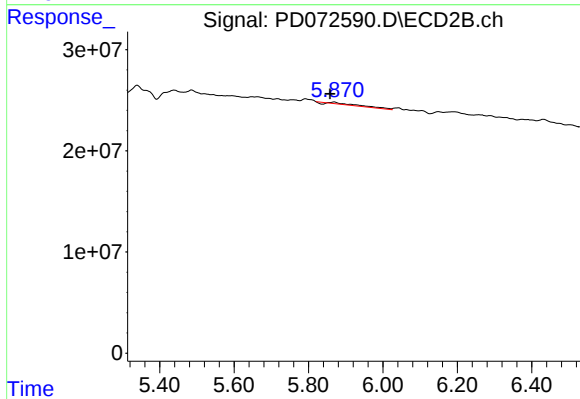
#8 Heptachlor epoxide

R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 1517087
Conc: 0.09 ng/ml



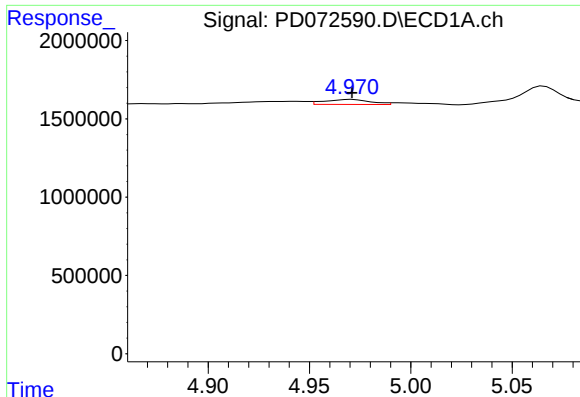
#10 gamma-Chlordane

R.T.: 4.942 min
Delta R.T.: 0.035 min
Response: 407454
Conc: 0.13 ng/ml



#10 gamma-Chlordane

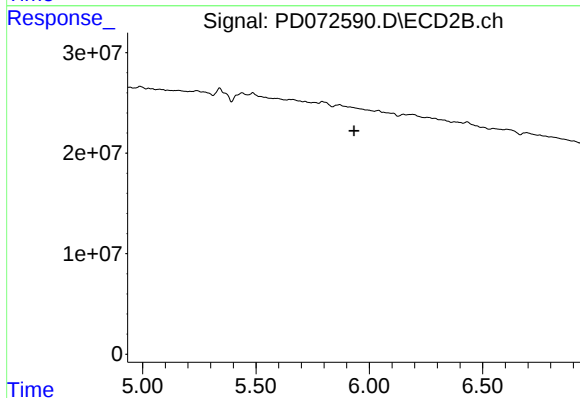
R.T.: 5.869 min
Delta R.T.: 0.011 min
Response: 7623656
Conc: 0.46 ng/ml



#11 alpha-Chlordane

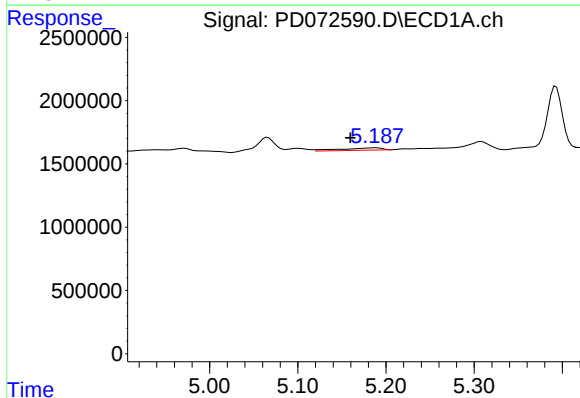
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 498632
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



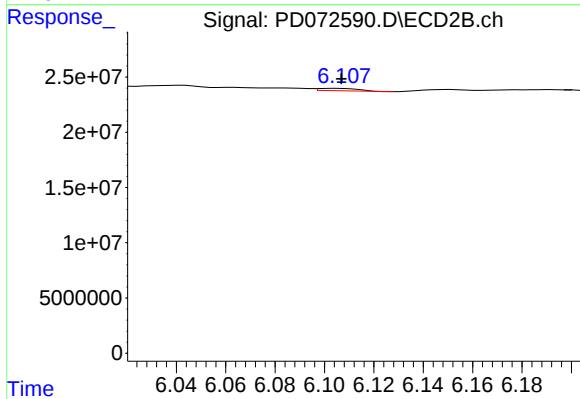
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



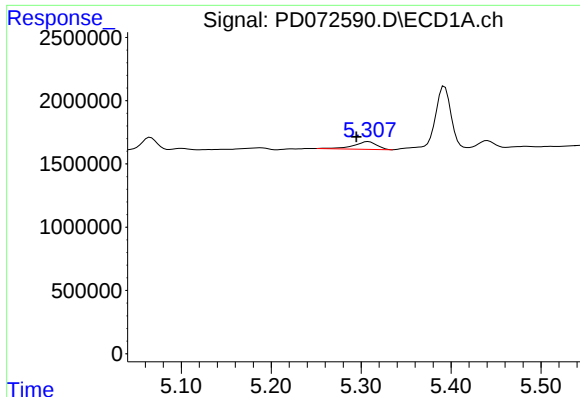
#12 4,4'-DDE

R.T.: 5.189 min
Delta R.T.: 0.029 min
Response: 602407
Conc: 0.20 ng/ml



#12 4,4'-DDE

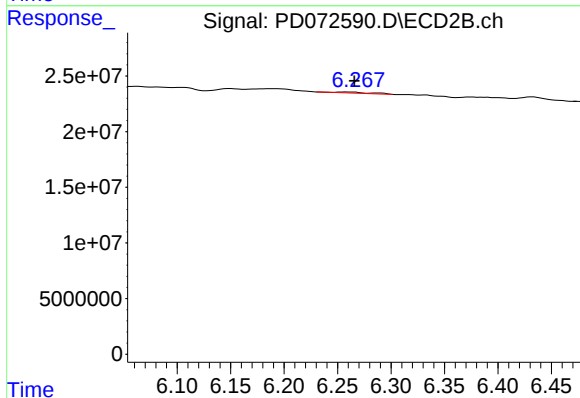
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 2477093
Conc: 0.16 ng/ml



#13 Dieldrin

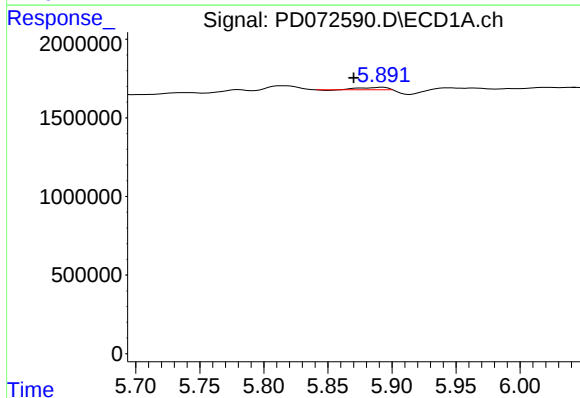
R.T.: 5.308 min
Delta R.T.: 0.013 min
Response: 1096821
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



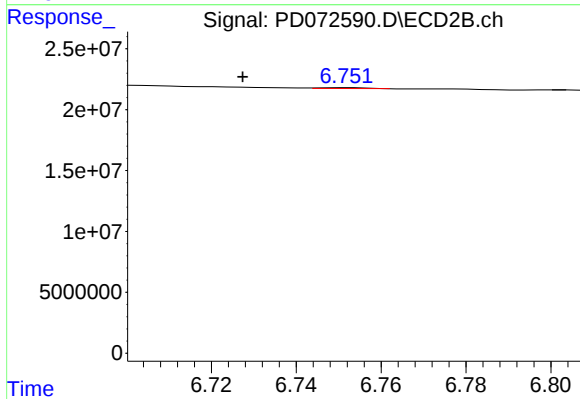
#13 Dieldrin

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 1736360
Conc: 0.11 ng/ml



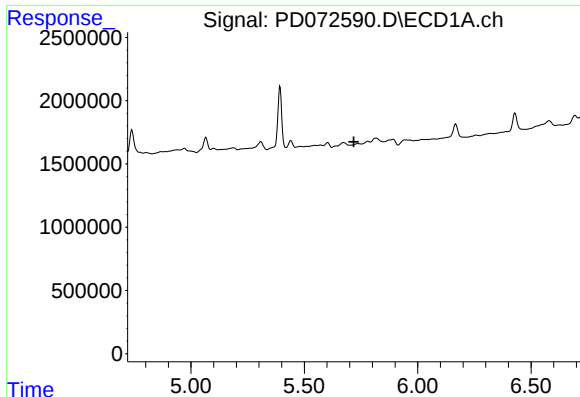
#15 Endosulfan II

R.T.: 5.893 min
Delta R.T.: 0.023 min
Response: 211462
Conc: 0.09 ng/ml



#15 Endosulfan II

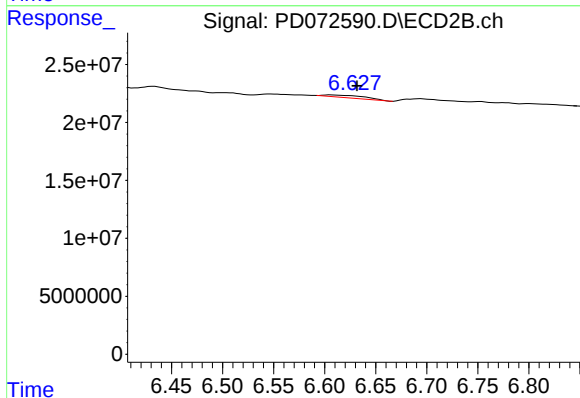
R.T.: 6.752 min
Delta R.T.: 0.025 min
Response: 8299
Conc: 0.00 ng/ml



#16 4,4'-DDD

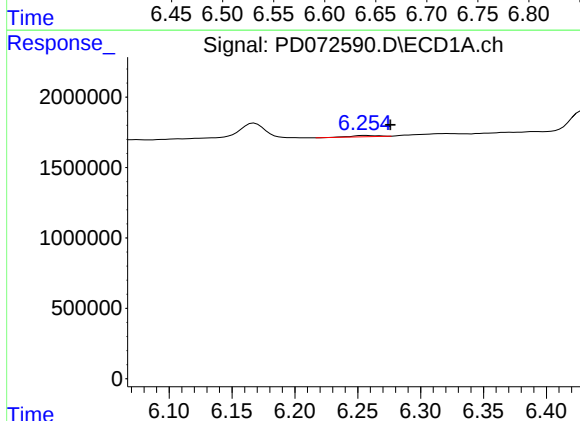
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



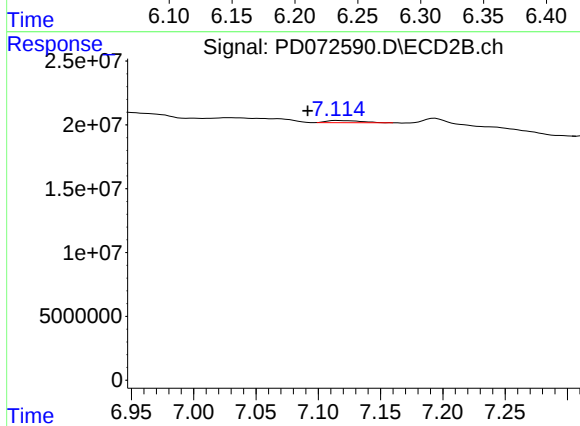
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 6000521
Conc: 0.49 ng/ml



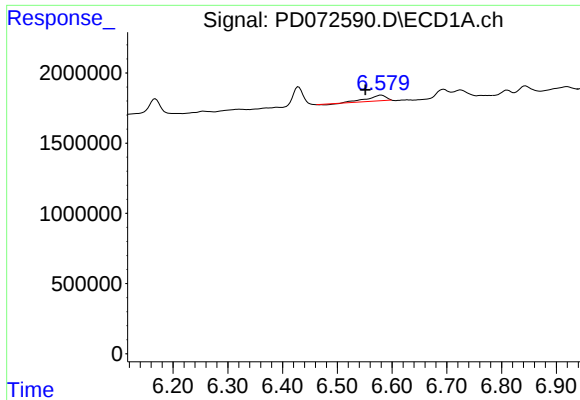
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.020 min
Response: 133908
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

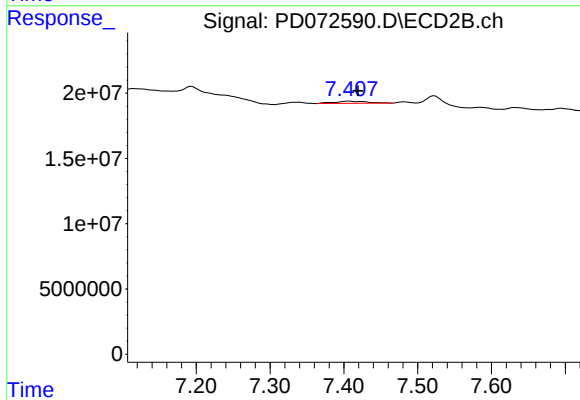
R.T.: 7.116 min
Delta R.T.: 0.024 min
Response: 2965312
Conc: 0.26 ng/ml



#20 Methoxychlor

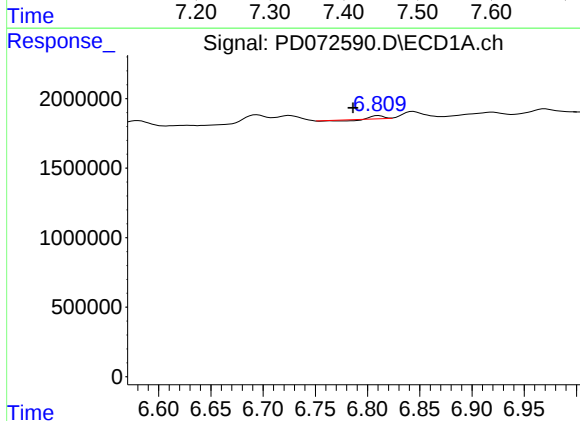
R.T.: 6.580 min
Delta R.T.: 0.029 min
Response: 964843
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



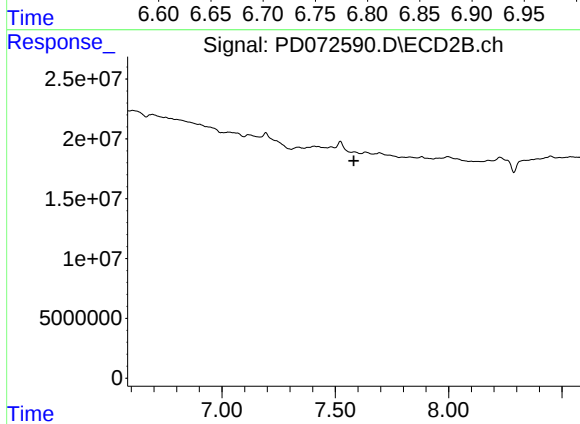
#20 Methoxychlor

R.T.: 7.407 min
Delta R.T.: -0.012 min
Response: 5110331
Conc: 0.86 ng/ml



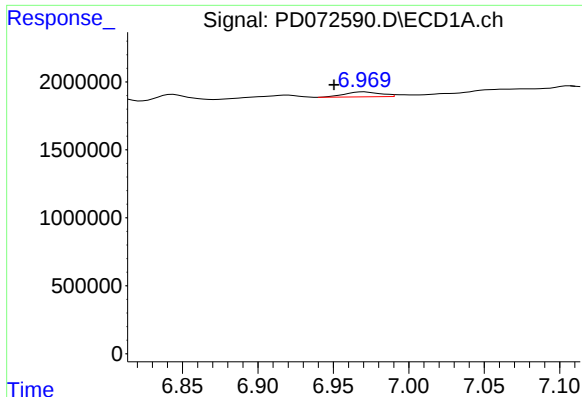
#21 Endrin ketone

R.T.: 6.811 min
Delta R.T.: 0.024 min
Response: 51971
Conc: 0.02 ng/ml



#21 Endrin ketone

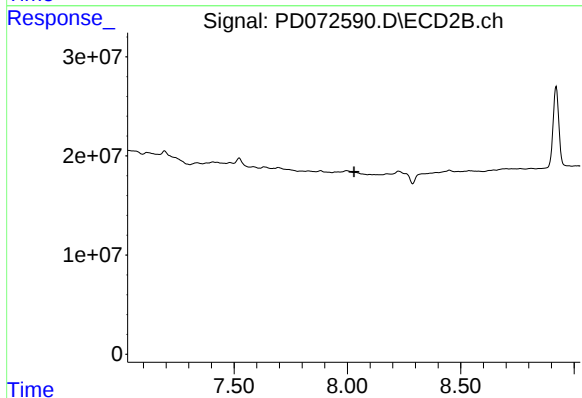
R.T.: 7.585 min
Delta R.T.: 0.004 min
Response: -368124
Conc: N.D.



#22 Mirex

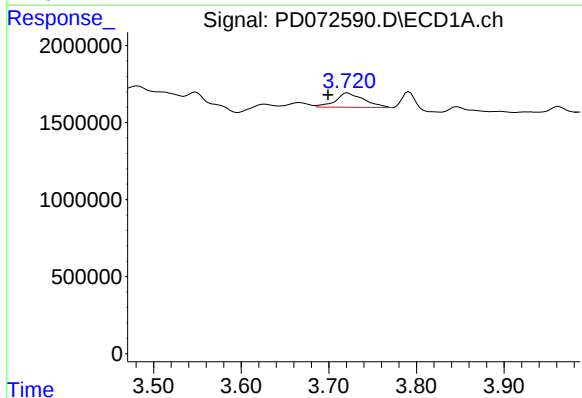
R.T.: 6.970 min
Delta R.T.: 0.020 min
Response: 612128
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



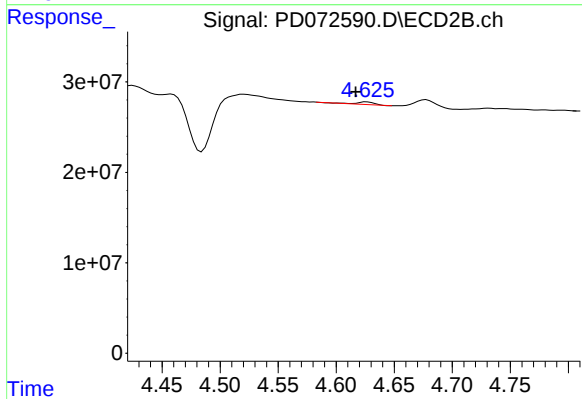
#22 Mirex

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



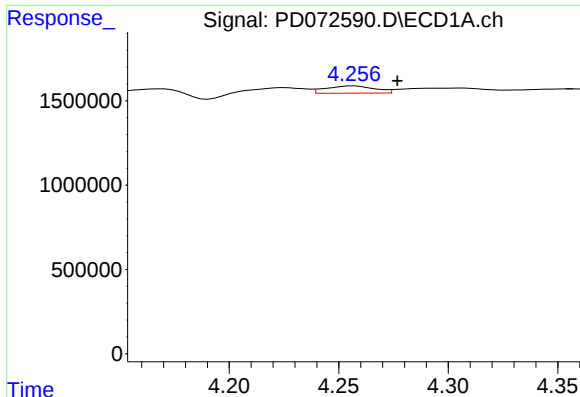
#23 Chlordane-1

R.T.: 3.722 min
Delta R.T.: 0.022 min
Response: 2073912
Conc: 21.07 ng/ml



#23 Chlordane-1

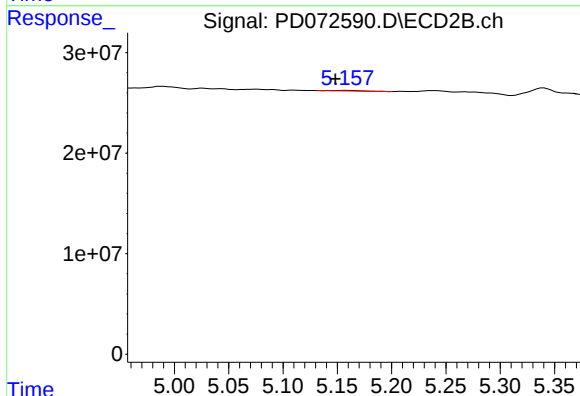
R.T.: 4.627 min
Delta R.T.: 0.010 min
Response: 3472895
Conc: 3.33 ng/ml



#24 Chlordane-2

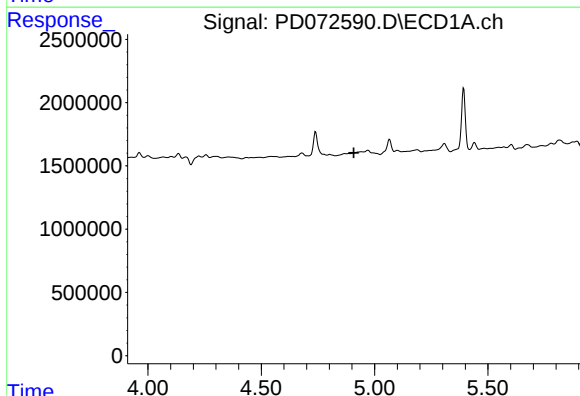
R.T.: 4.257 min
Delta R.T.: -0.020 min
Response: 669526
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



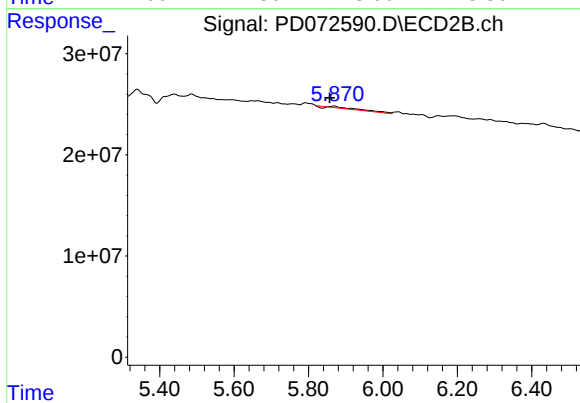
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: 0.008 min
Response: 1201398
Conc: 1.50 ng/ml



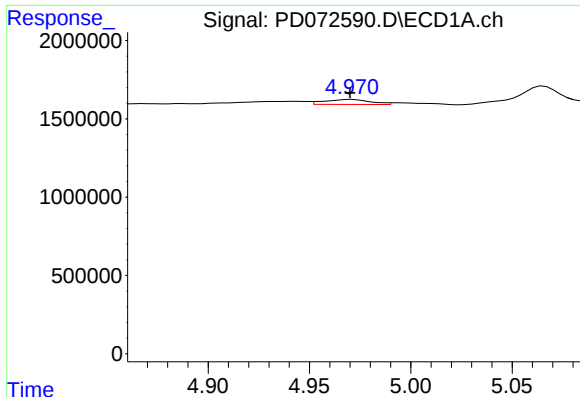
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#25 Chlordane-3

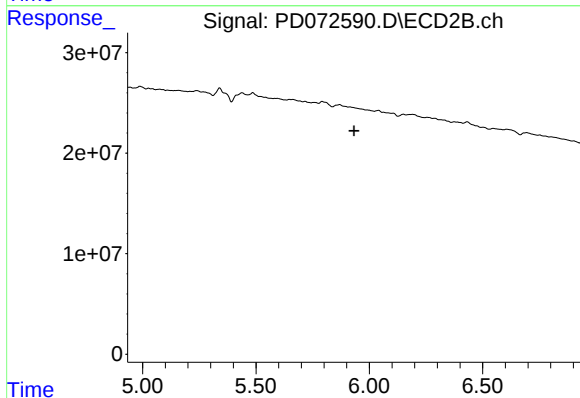
R.T.: 5.869 min
Delta R.T.: 0.012 min
Response: 7623656
Conc: 3.25 ng/ml



#26 Chlordane-4

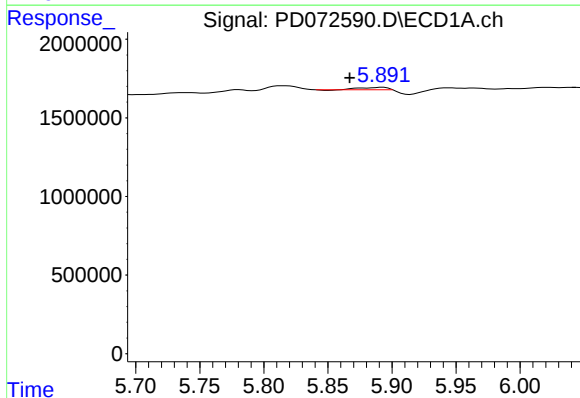
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 498632
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



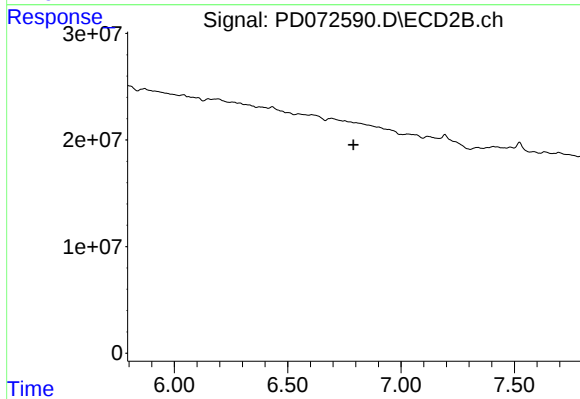
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



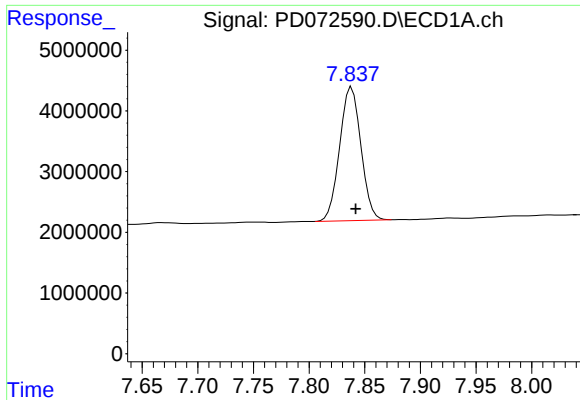
#27 Chlordane-5

R.T.: 5.893 min
Delta R.T.: 0.026 min
Response: 211462
Conc: 1.83 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

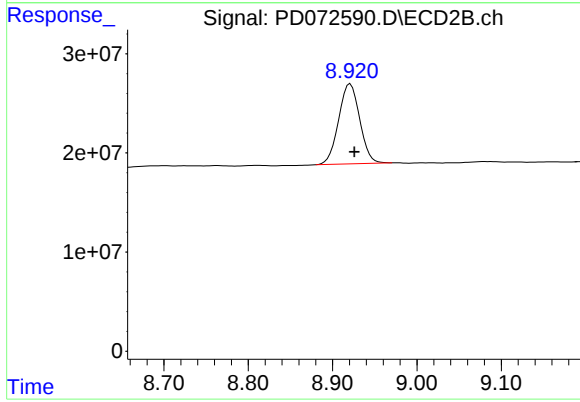
R.T.: 7.838 min

Delta R.T.: -0.004 min

Response: 29357721

Conc: 13.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.921 min

Delta R.T.: -0.005 min

Response: 140632779

Conc: 15.63 ng/ml