

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 15:54
 Operator : AR\AJ
 Sample : N5234-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:38:03 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	3.466	48201466	692.8E6	19.346	20.831
28)	SA Decachlor...	7.840	8.921	34537330	161.5E6	15.345	17.953
Target Compounds							
3)	MA gamma-BHC...	3.551	4.246f	3134742	23756804	0.961	0.646 #
4)	MA Heptachlor	3.865	0.000	640905	0	0.179	N.D. #
5)	MB Aldrin	4.141	5.171	538275	2277161	0.156	0.108 #
6)	B beta-BHC	3.865f	4.471	640905	25052858	N.D.	1.763
7)	B delta-BHC	4.067	4.735	2060529	3621052	0.579	0.128 #
8)	B Heptachlo...	0.000	5.607	0	7352268	N.D.	0.423 #
9)	A Endosulfan I	0.000	5.998	0	38937261	N.D.	2.552 #
10)	B gamma-Chl...	0.000	5.861	0	9880171	N.D.	0.600 #
11)	B alpha-Chl...	4.971	5.909f	2578240	131.0E6	0.831	8.117 #
12)	B 4,4'-DDE	5.186f	6.101	2000491	50783465	0.670	3.318 #
13)	MA Dieldrin	5.310	6.284f	6645811	2276899	2.175	0.144 #
14)	MA Endrin	5.573	6.500	2971887	2557603	1.095	0.192 #
15)	B Endosulfa...	5.875	6.728	1334285	11094616	0.546	0.903 #
16)	A 4,4'-DDD	0.000	6.628	0	24465042	N.D.	1.986 #
17)	MA 4,4'-DDT	0.000	6.929	0	615030	N.D.	0.052 #
18)	B Endrin al...	6.069f	0.000	611539	0	0.311	N.D. #
19)	B Endosulfa...	6.259f	7.114f	81380	3261649	0.032	0.288 #
20)	A Methoxychlor	6.585f	7.404f	6865722	9138043	5.104	1.543 #
21)	B Endrin ke...	0.000	7.579	0	2497647	N.D.	0.200 #
22)	Mirex	6.958	0.000	433987	0	0.204	N.D. #
23)	Chlordane-1	3.718f	4.626	2407101	988911	24.459	0.947 #
24)	Chlordane-2	0.000	5.152	0	3154148	N.D.	3.949 #
25)	Chlordane-3	0.000	5.861	0	9880171	N.D.	4.206 #
26)	Chlordane-4	4.971	5.909f	2578240	131.0E6	7.424	47.946 #
27)	Chlordane-5	5.875	6.781	1334285	1943201	11.567	3.860 #

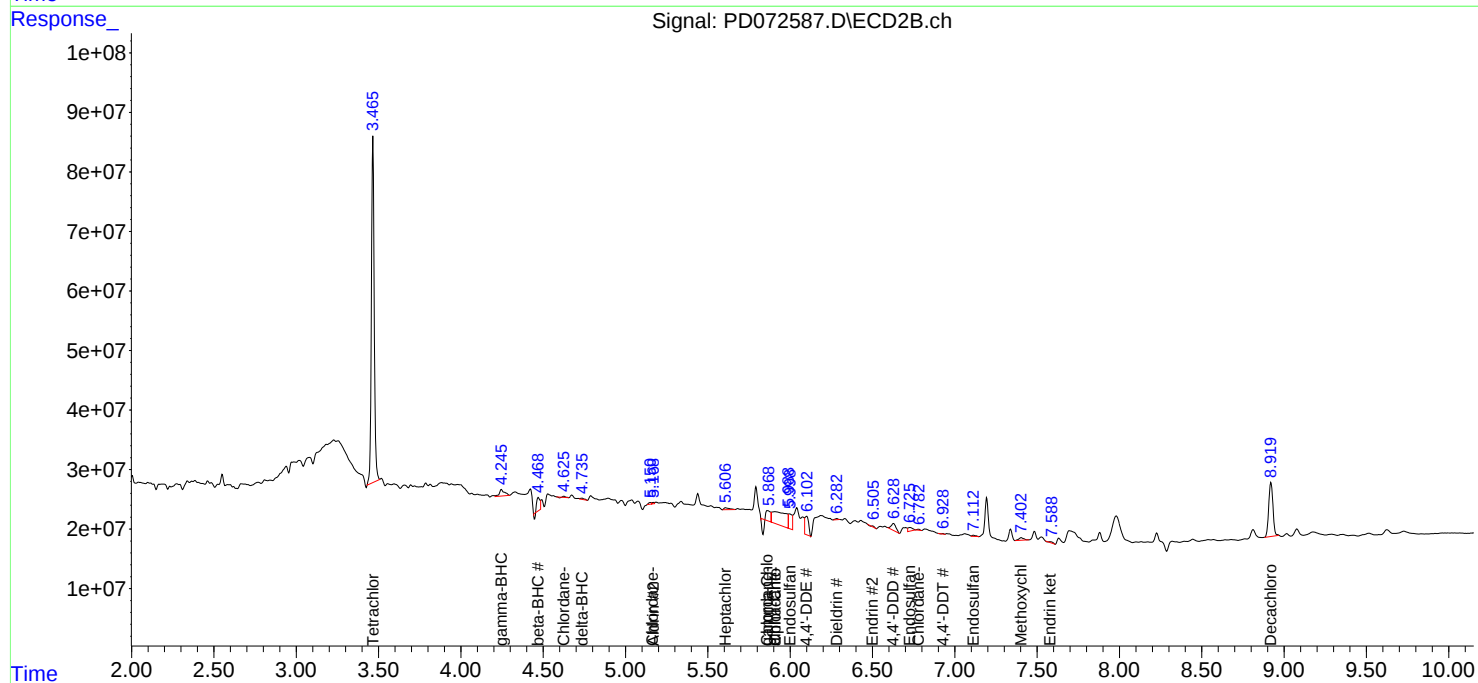
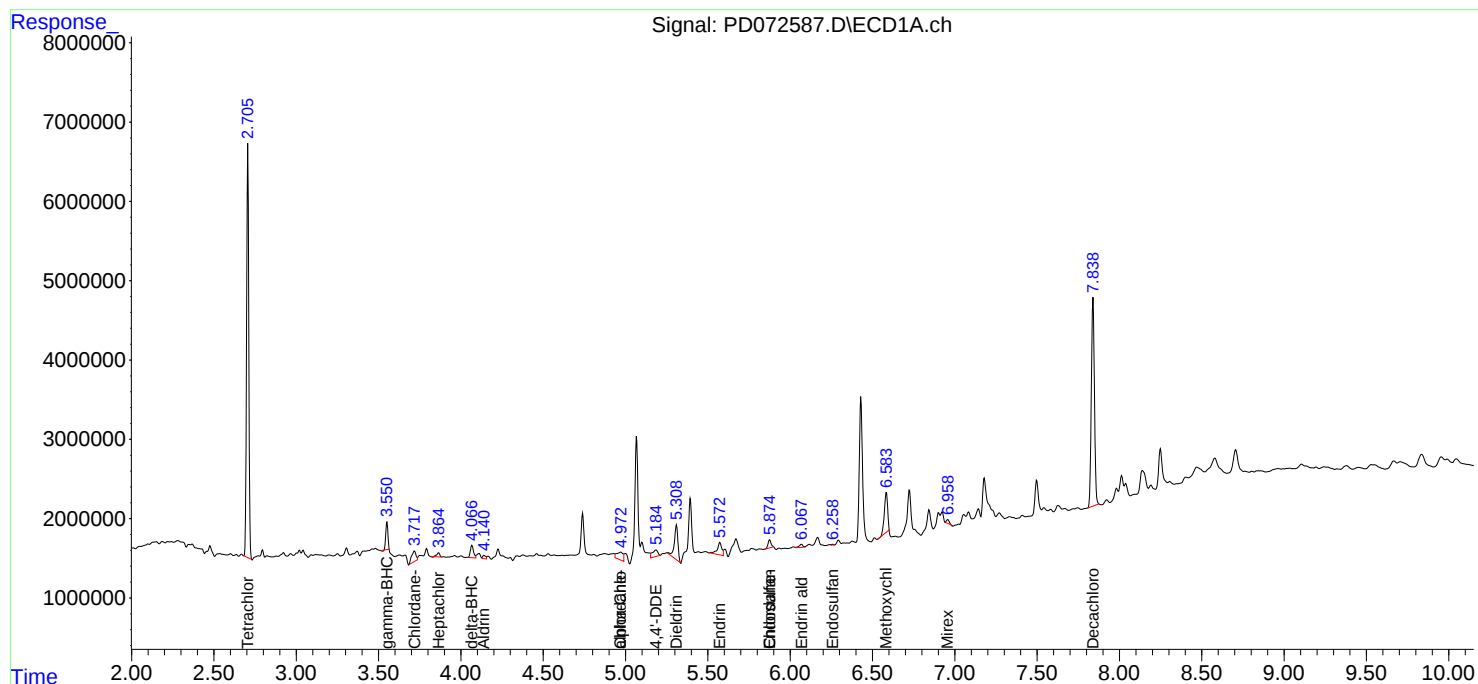
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

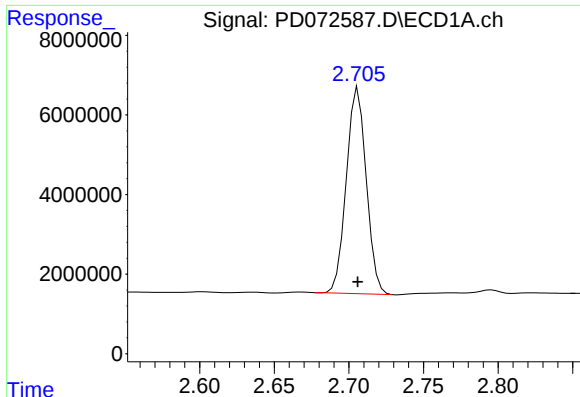
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 15:54
Operator : AR\AJ
Sample : N5234-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:38:03 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

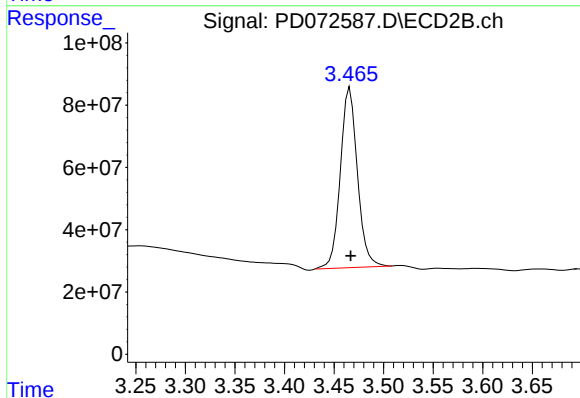




#1 Tetrachloro-m-xylene

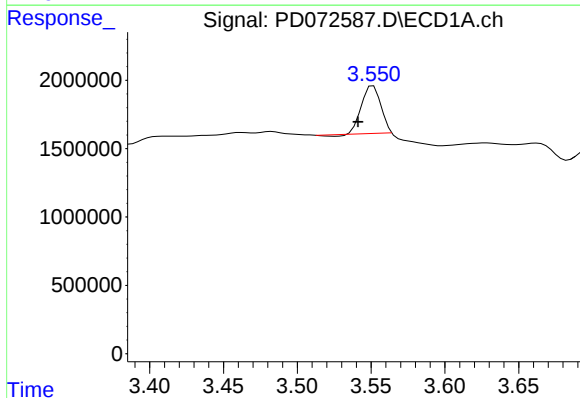
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 48201466
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



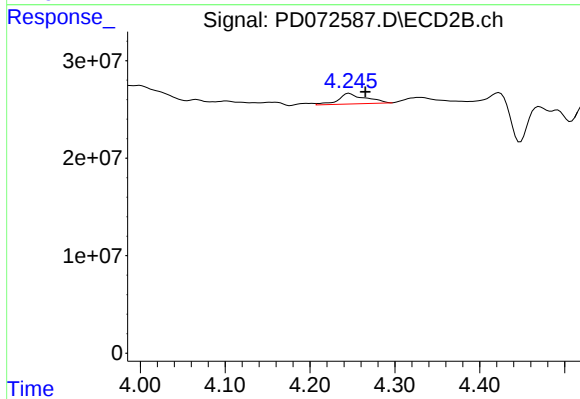
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 692794680
Conc: 20.83 ng/ml



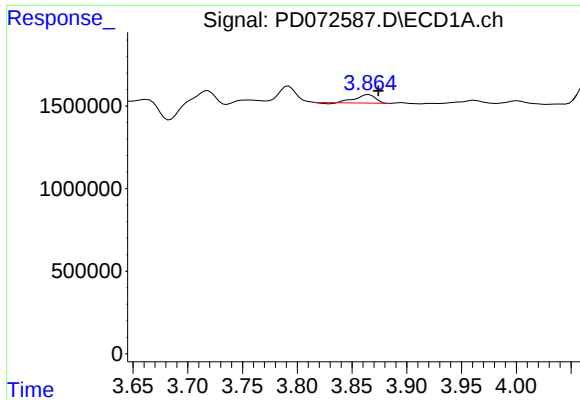
#3 gamma-BHC (Lindane)

R.T.: 3.551 min
Delta R.T.: 0.010 min
Response: 3134742
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

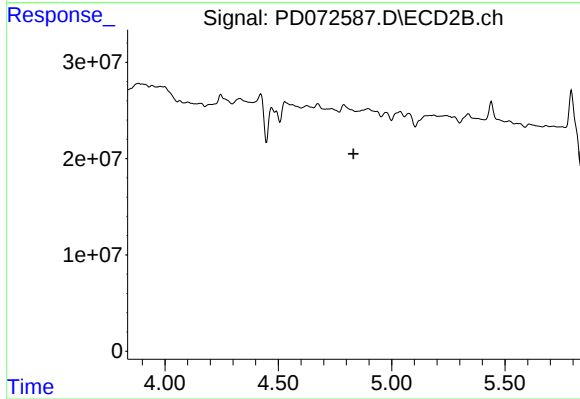
R.T.: 4.246 min
Delta R.T.: -0.019 min
Response: 23756804
Conc: 0.65 ng/ml



#4 Heptachlor

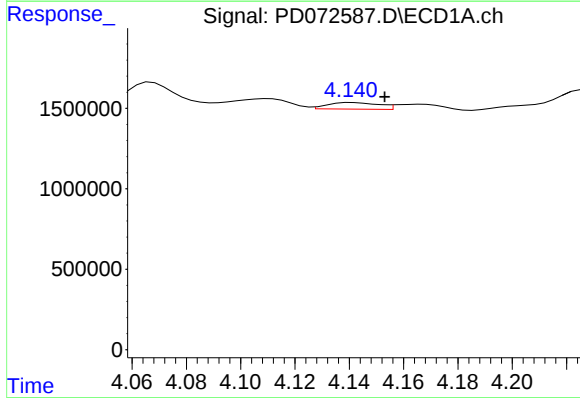
R.T.: 3.865 min
Delta R.T.: -0.009 min
Response: 640905
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



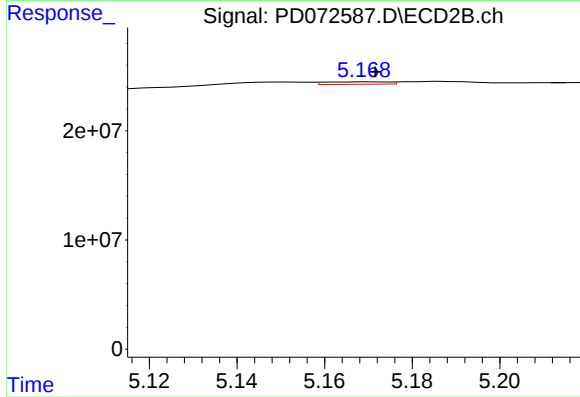
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



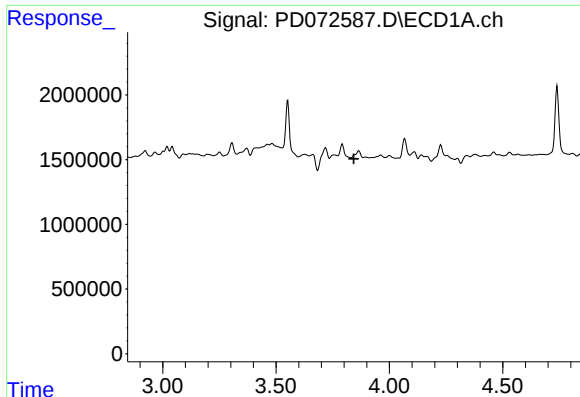
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.012 min
Response: 538275
Conc: 0.16 ng/ml



#5 Aldrin

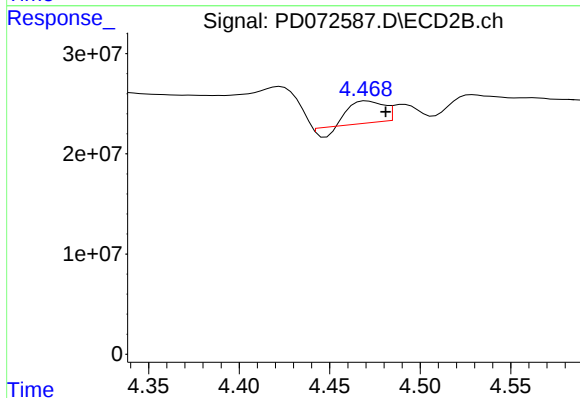
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 2277161
Conc: 0.11 ng/ml



#6 beta-BHC

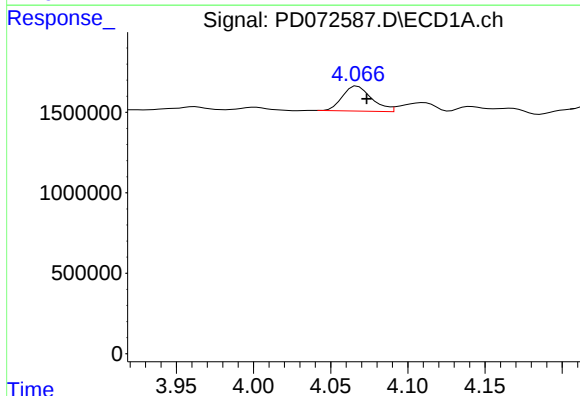
R.T.: 3.865 min
Delta R.T.: 0.022 min
Response: 640905
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



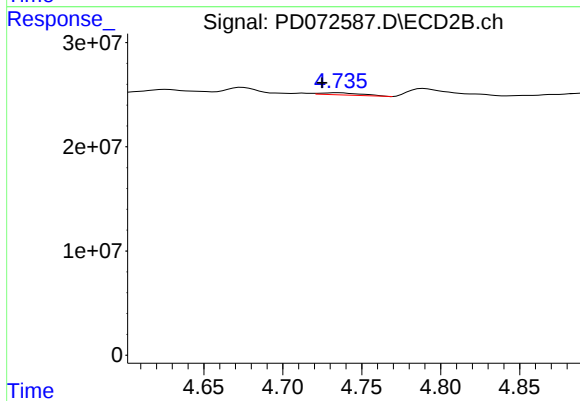
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: -0.010 min
Response: 25052858
Conc: 1.76 ng/ml



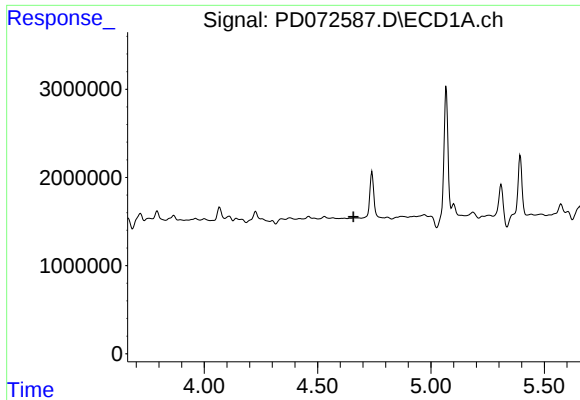
#7 delta-BHC

R.T.: 4.067 min
Delta R.T.: -0.006 min
Response: 2060529
Conc: 0.58 ng/ml



#7 delta-BHC

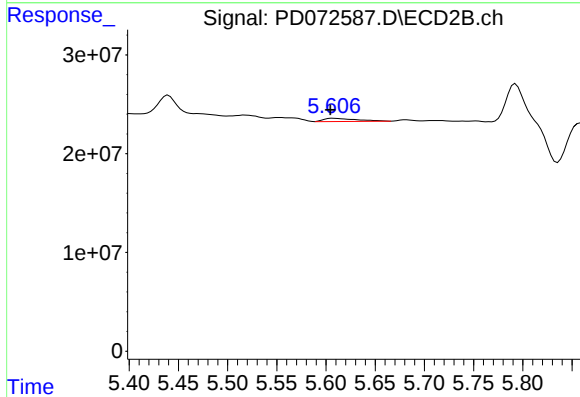
R.T.: 4.735 min
Delta R.T.: 0.010 min
Response: 3621052
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

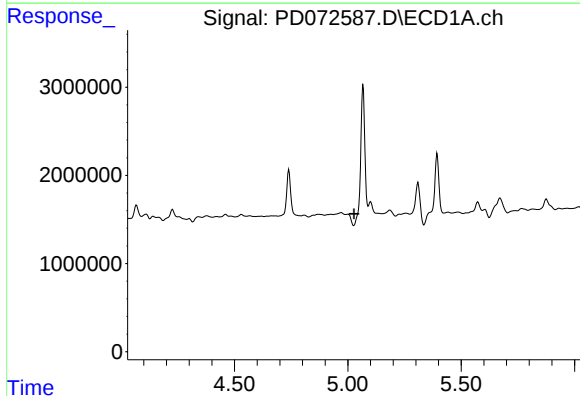
R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



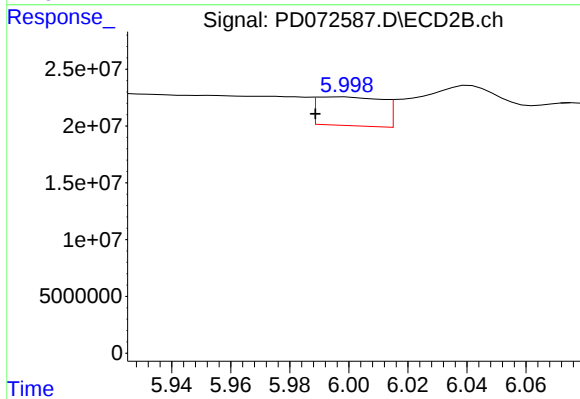
#8 Heptachlor epoxide

R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 7352268
Conc: 0.42 ng/ml



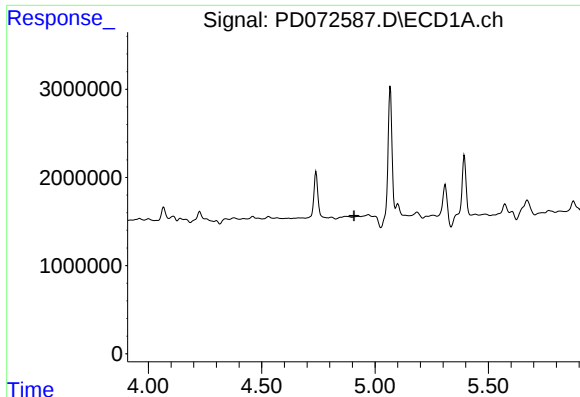
#9 Endosulfan I

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



#9 Endosulfan I

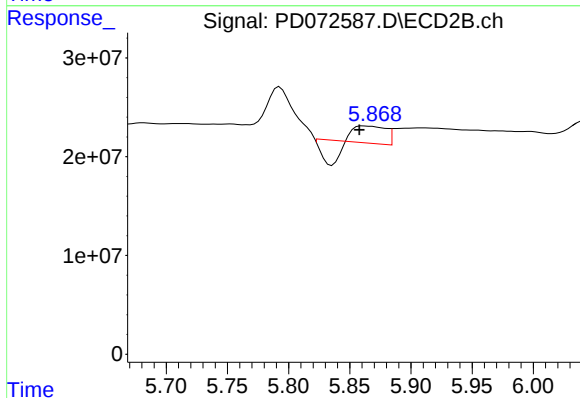
R.T.: 5.998 min
Delta R.T.: 0.009 min
Response: 38937261
Conc: 2.55 ng/ml



#10 gamma-Chlordane

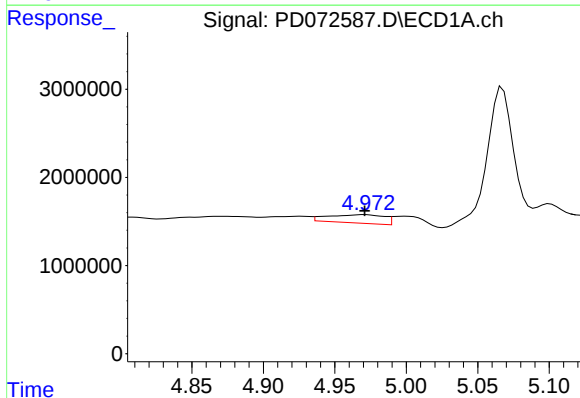
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



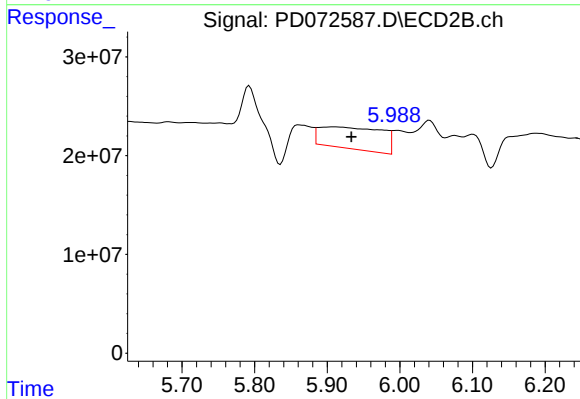
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 9880171
Conc: 0.60 ng/ml



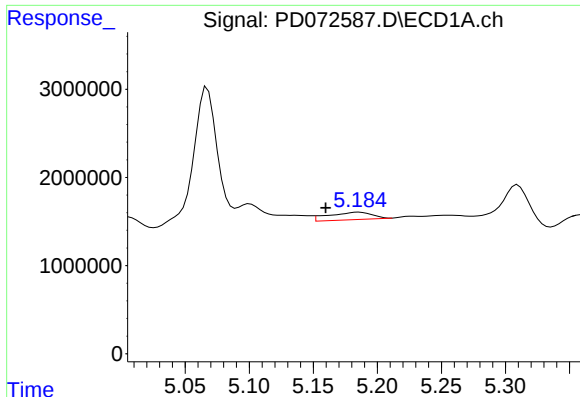
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 2578240
Conc: 0.83 ng/ml



#11 alpha-Chlordane

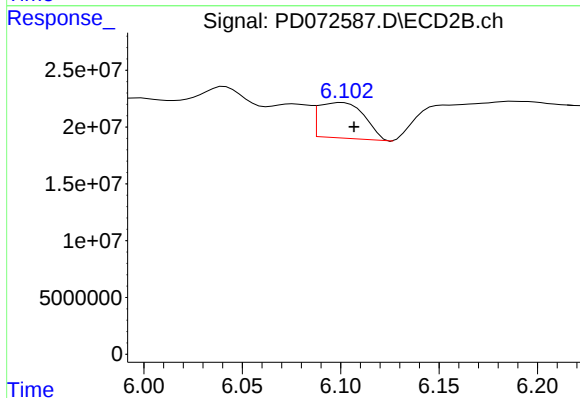
R.T.: 5.909 min
Delta R.T.: -0.024 min
Response: 130997809
Conc: 8.12 ng/ml



#12 4,4'-DDE

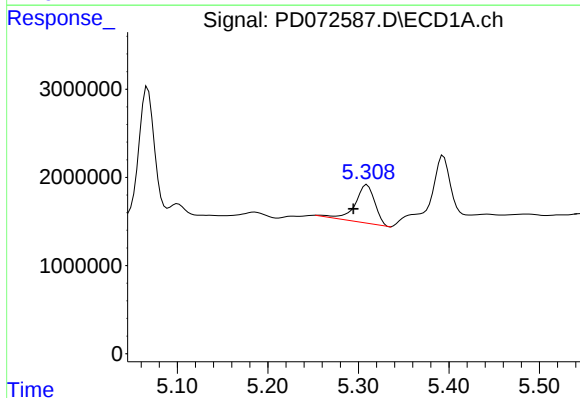
R.T.: 5.186 min
Delta R.T.: 0.026 min
Response: 2000491
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



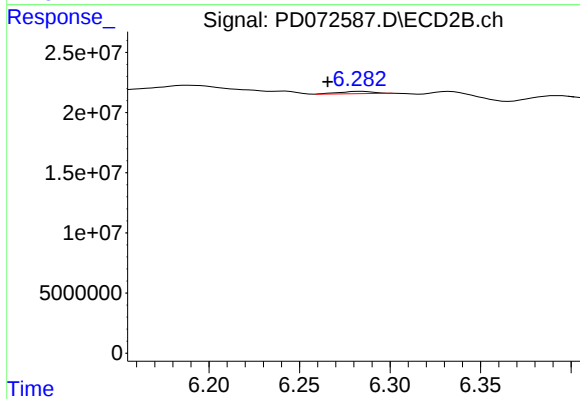
#12 4,4'-DDE

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 50783465
Conc: 3.32 ng/ml



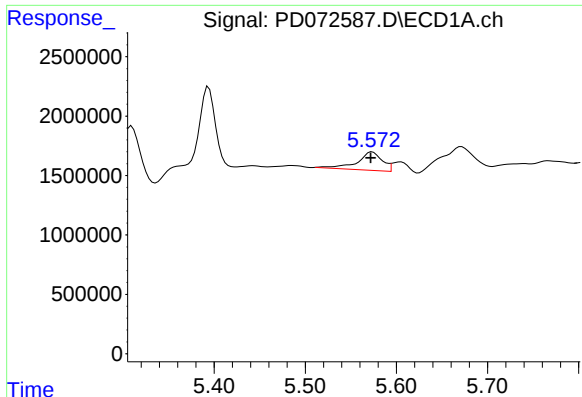
#13 Dieldrin

R.T.: 5.310 min
Delta R.T.: 0.015 min
Response: 6645811
Conc: 2.17 ng/ml



#13 Dieldrin

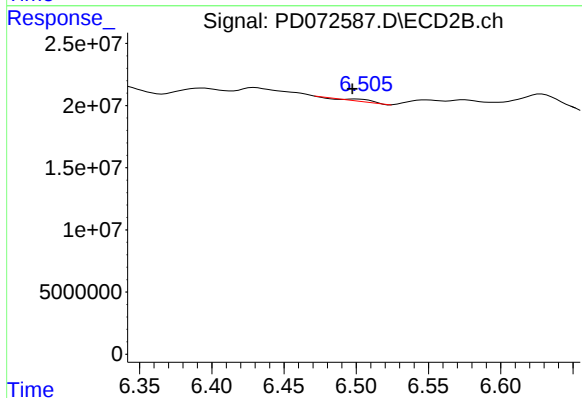
R.T.: 6.284 min
Delta R.T.: 0.018 min
Response: 2276899
Conc: 0.14 ng/ml



#14 Endrin

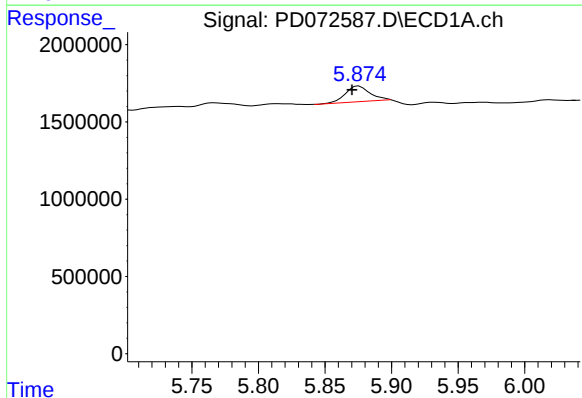
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 2971887
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



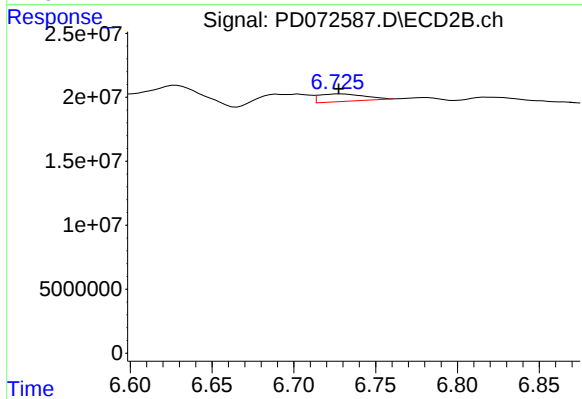
#14 Endrin

R.T.: 6.500 min
Delta R.T.: 0.003 min
Response: 2557603
Conc: 0.19 ng/ml



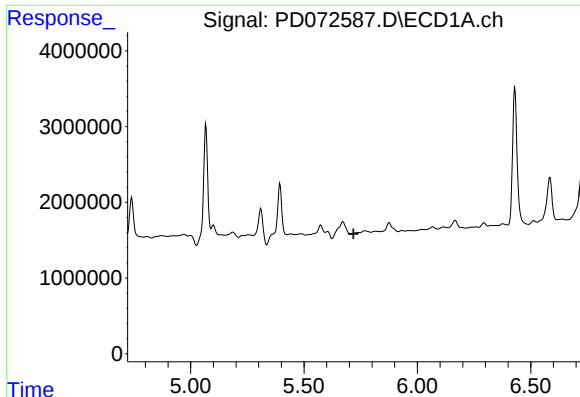
#15 Endosulfan II

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 1334285
Conc: 0.55 ng/ml



#15 Endosulfan II

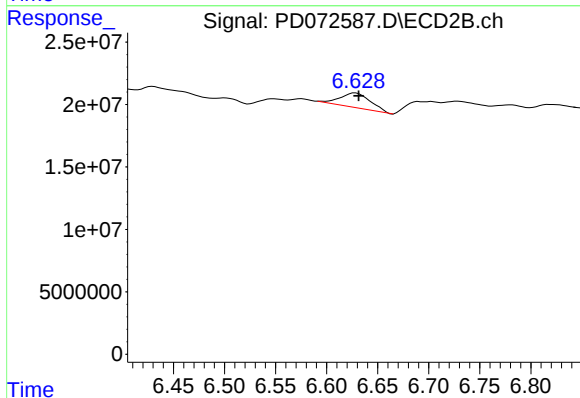
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 11094616
Conc: 0.90 ng/ml



#16 4,4'-DDD

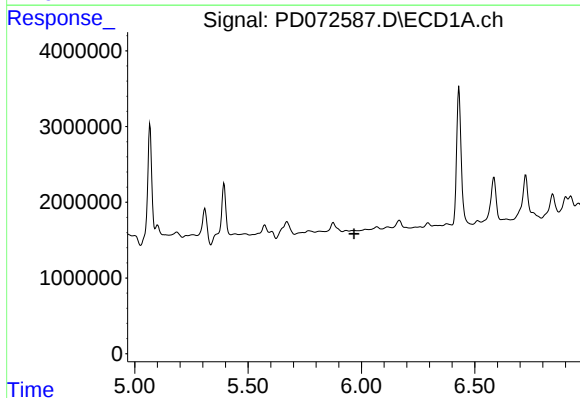
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



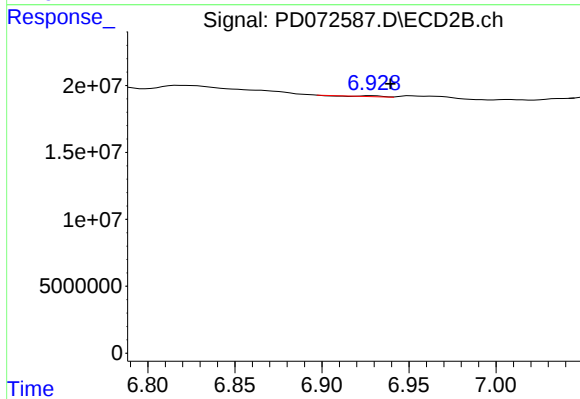
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 24465042
Conc: 1.99 ng/ml



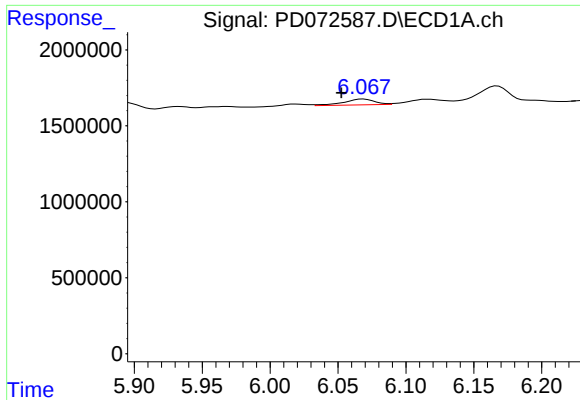
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

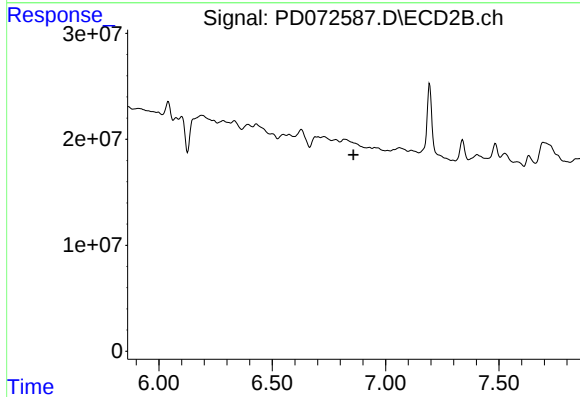
R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 615030
Conc: 0.05 ng/ml



#18 Endrin aldehyde

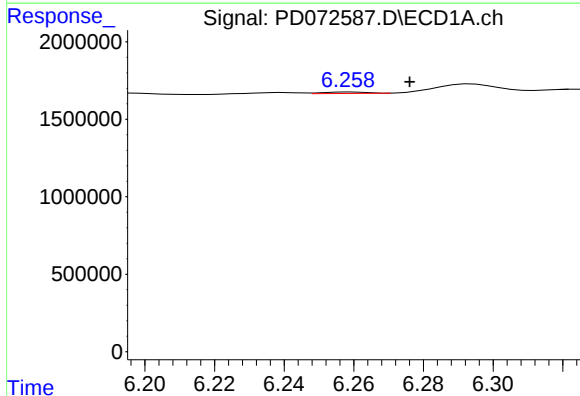
R.T.: 6.069 min
Delta R.T.: 0.016 min
Response: 611539
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



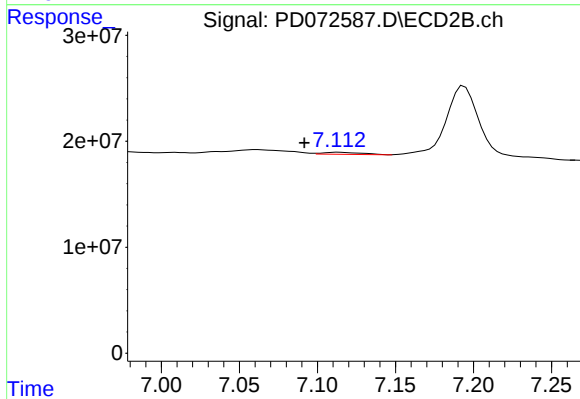
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



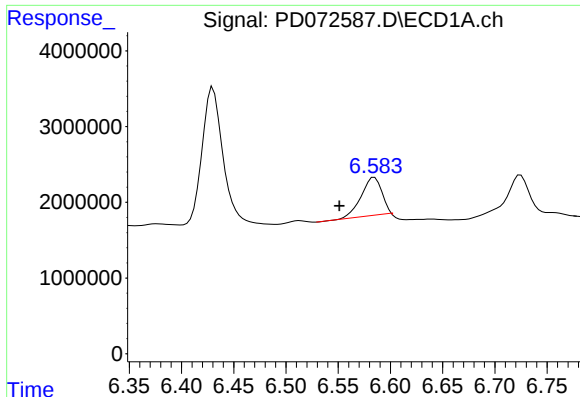
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.017 min
Response: 81380
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

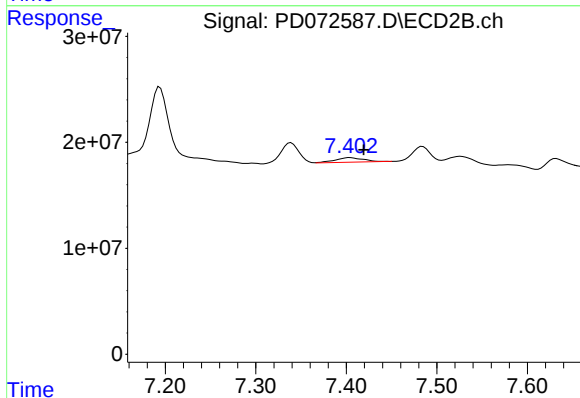
R.T.: 7.114 min
Delta R.T.: 0.022 min
Response: 3261649
Conc: 0.29 ng/ml



#20 Methoxychlor

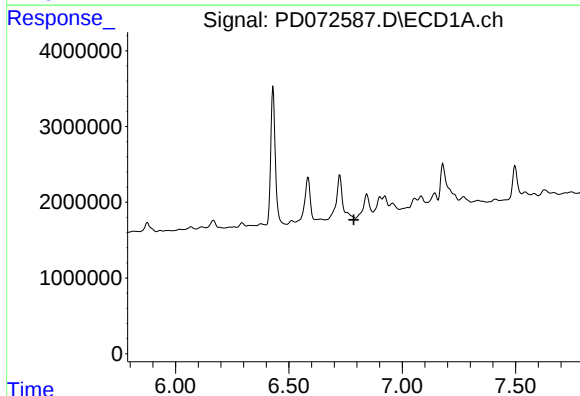
R.T.: 6.585 min
Delta R.T.: 0.033 min
Response: 6865722
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



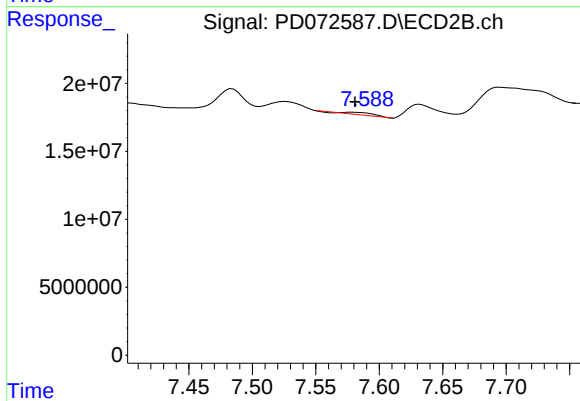
#20 Methoxychlor

R.T.: 7.404 min
Delta R.T.: -0.015 min
Response: 9138043
Conc: 1.54 ng/ml



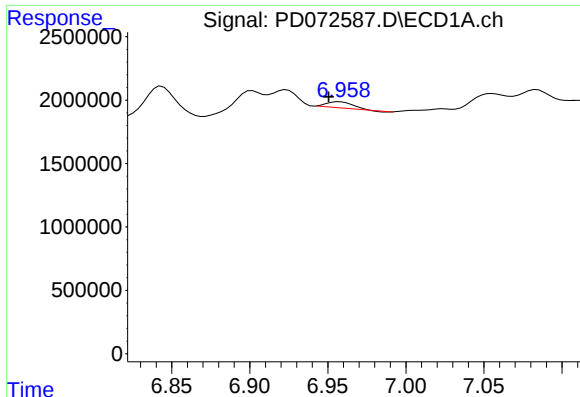
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

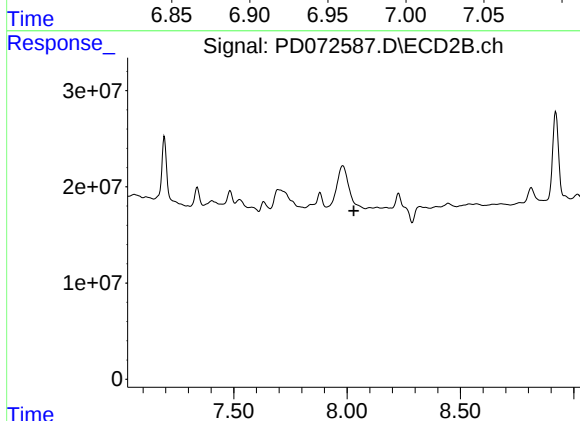
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 2497647
Conc: 0.20 ng/ml



#22 Mirex

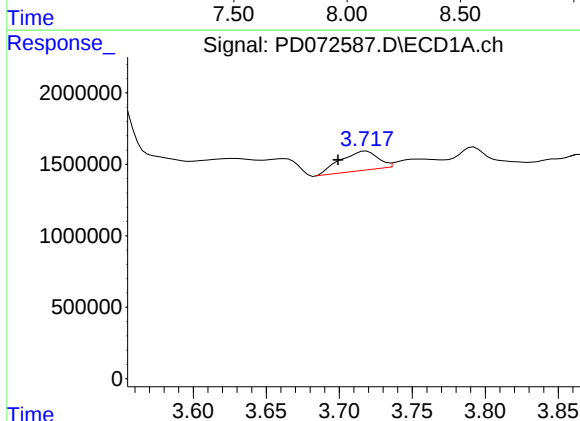
R.T.: 6.958 min
Delta R.T.: 0.007 min
Response: 433987
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



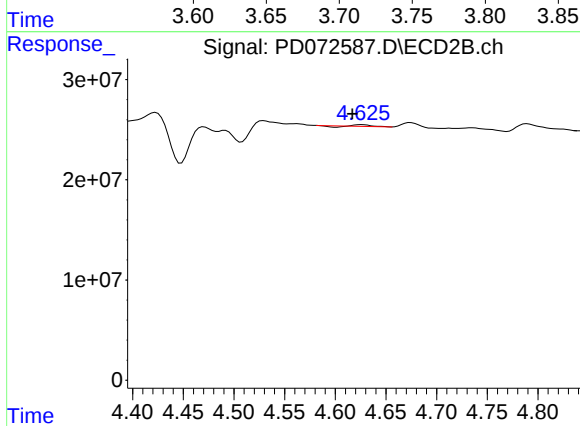
#22 Mirex

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



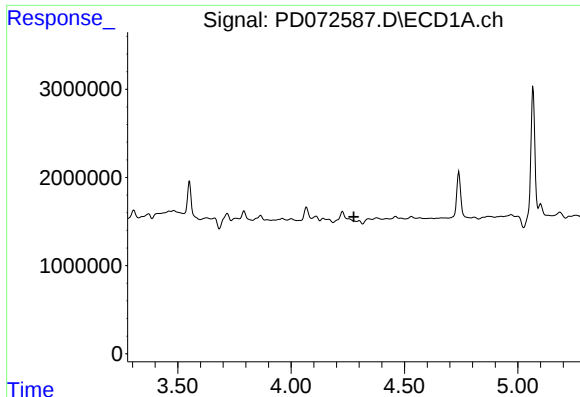
#23 Chlordane-1

R.T.: 3.718 min
Delta R.T.: 0.019 min
Response: 2407101
Conc: 24.46 ng/ml



#23 Chlordane-1

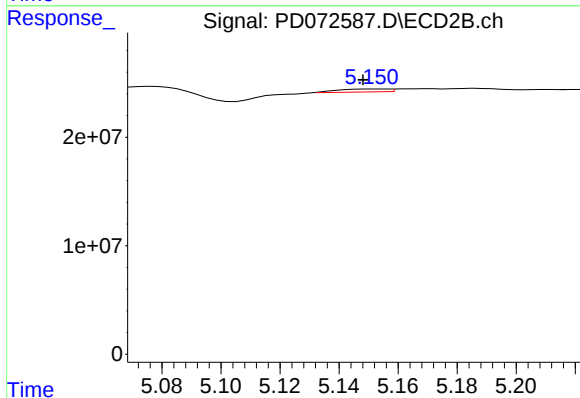
R.T.: 4.626 min
Delta R.T.: 0.009 min
Response: 988911
Conc: 0.95 ng/ml



#24 Chlordane-2

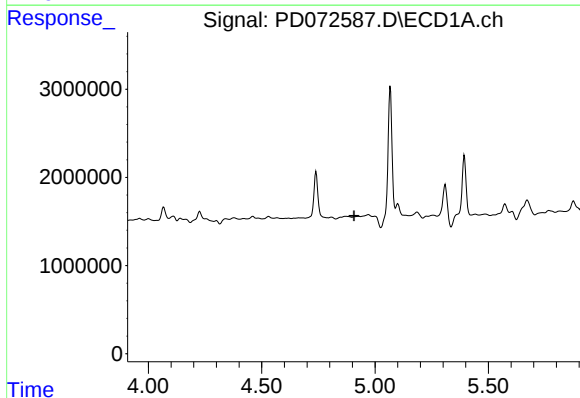
R.T.: 0.000 min
Exp R.T.: 4.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



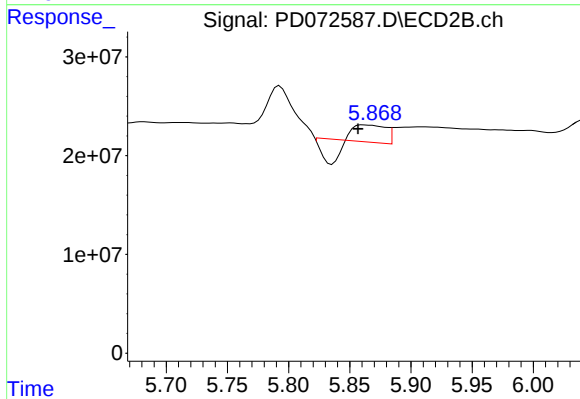
#24 Chlordane-2

R.T.: 5.152 min
Delta R.T.: 0.004 min
Response: 3154148
Conc: 3.95 ng/ml



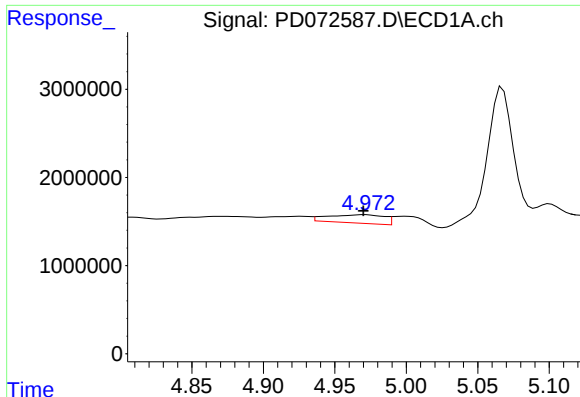
#25 Chlordane-3

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



#25 Chlordane-3

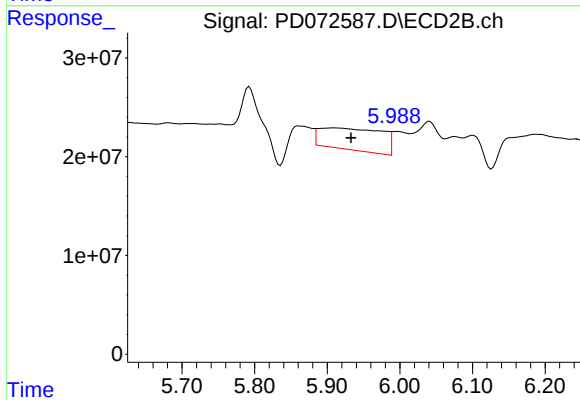
R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 9880171
Conc: 4.21 ng/ml



#26 Chlordane-4

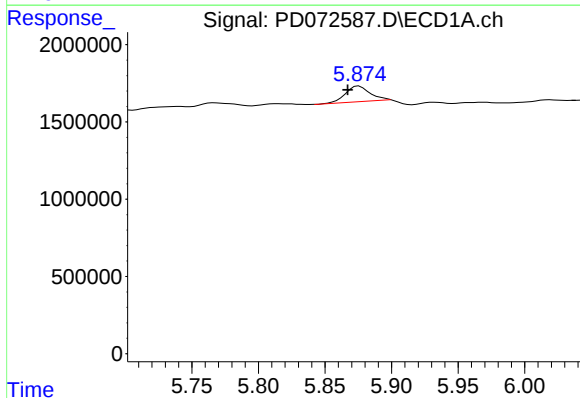
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 2578240
Conc: 7.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



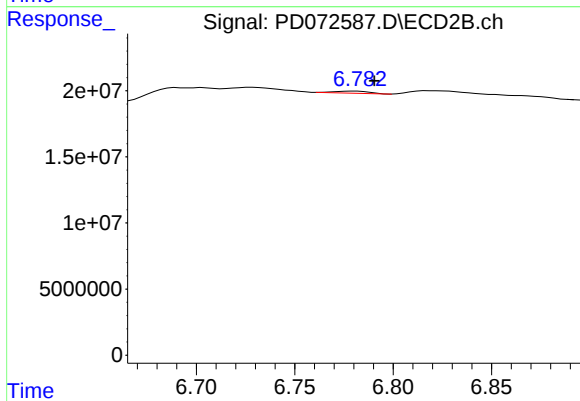
#26 Chlordane-4

R.T.: 5.909 min
Delta R.T.: -0.024 min
Response: 130997809
Conc: 47.95 ng/ml



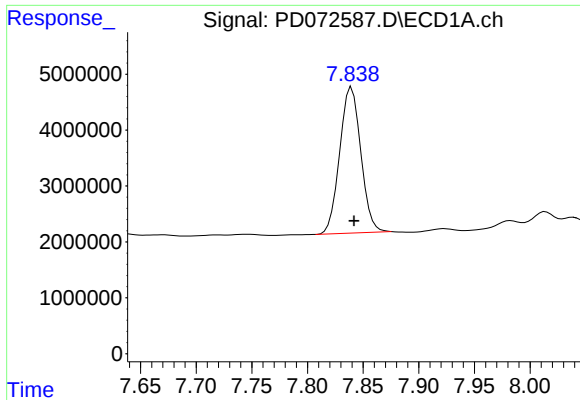
#27 Chlordane-5

R.T.: 5.875 min
Delta R.T.: 0.008 min
Response: 1334285
Conc: 11.57 ng/ml



#27 Chlordane-5

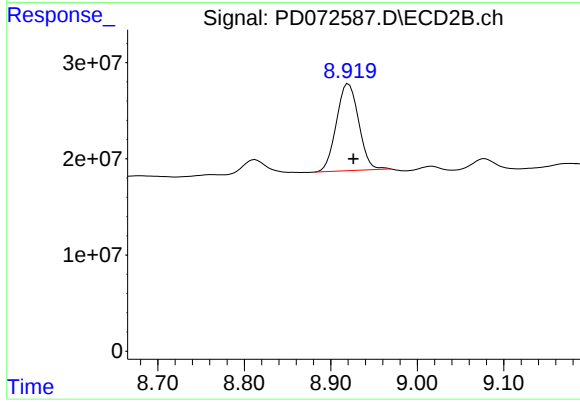
R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 1943201
Conc: 3.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 34537330
Conc: 15.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 161519721
Conc: 17.95 ng/ml