

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 11:53
 Operator : AR\AJ
 Sample : N5431-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:55:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.701	3.461	25561696	474.3E6	12.463	13.741
2)	SA Decachlor...	7.828	8.910	14346130	71144445	7.462	7.424
Target Compounds							
2)	A alpha-BHC	3.193	3.944f	3257603	-2463542	0.985	N.D. #
3)	MA gamma-BHC...	0.000	4.259	0	3793636	N.D.	0.103 #
4)	MA Heptachlor	3.891f	4.822	76242	2840087	0.025	0.110 #
5)	MB Aldrin	0.000	5.161	0	2426375	N.D.	0.114 #
6)	B beta-BHC	3.843	4.488	229342	412401	0.053	0.029 #
7)	B delta-BHC	4.062	4.723	272176	10261058	0.089	0.355 #
8)	B Heptachlo...	4.629f	5.592	75135	1868162	0.029	0.104 #
9)	A Endosulfan I	0.000	6.001f	0	3587497	N.D.	0.220 #
10)	B gamma-Chl...	0.000	5.865	0	2471342	N.D.	0.142 #
11)	B alpha-Chl...	4.965	5.908f	345461	10934650	0.134	0.640 #
13)	MA Dieldrin	5.292	6.261	459176	1058231	0.181	0.062 #
14)	MA Endrin	5.594f	0.000	303829	0	0.141	N.D. #
15)	B Endosulfa...	5.889f	0.000	179241	0	0.085	N.D. #
16)	A 4,4'-DDD	0.000	6.631	0	2608969	N.D.	0.189 #
17)	MA 4,4'-DDT	5.948	6.935	203444	491343	0.103	0.037 #
19)	B Endosulfa...	6.271	7.104f	147722	-23582	0.071	N.D. #
20)	A Methoxychlor	6.539	7.403	255495	1035053	0.226	0.160 #
21)	B Endrin ke...	0.000	7.570	0	249688	N.D.	0.018 #
22)	Mirex	6.971f	8.024	105522	182917	0.059	0.020 #
23)	Chlordane-1	3.708	4.592f	842115	4287810	9.866	4.302 #
24)	Chlordane-2	0.000	5.134	0	1288337	N.D.	1.727 #
25)	Chlordane-3	0.000	5.865	0	2471342	N.D.	1.016 #
26)	Chlordane-4	4.965	5.908f	345461	10934650	1.271	3.951 #
27)	Chlordane-5	5.889f	0.000	179241	0	1.890	N.D. #

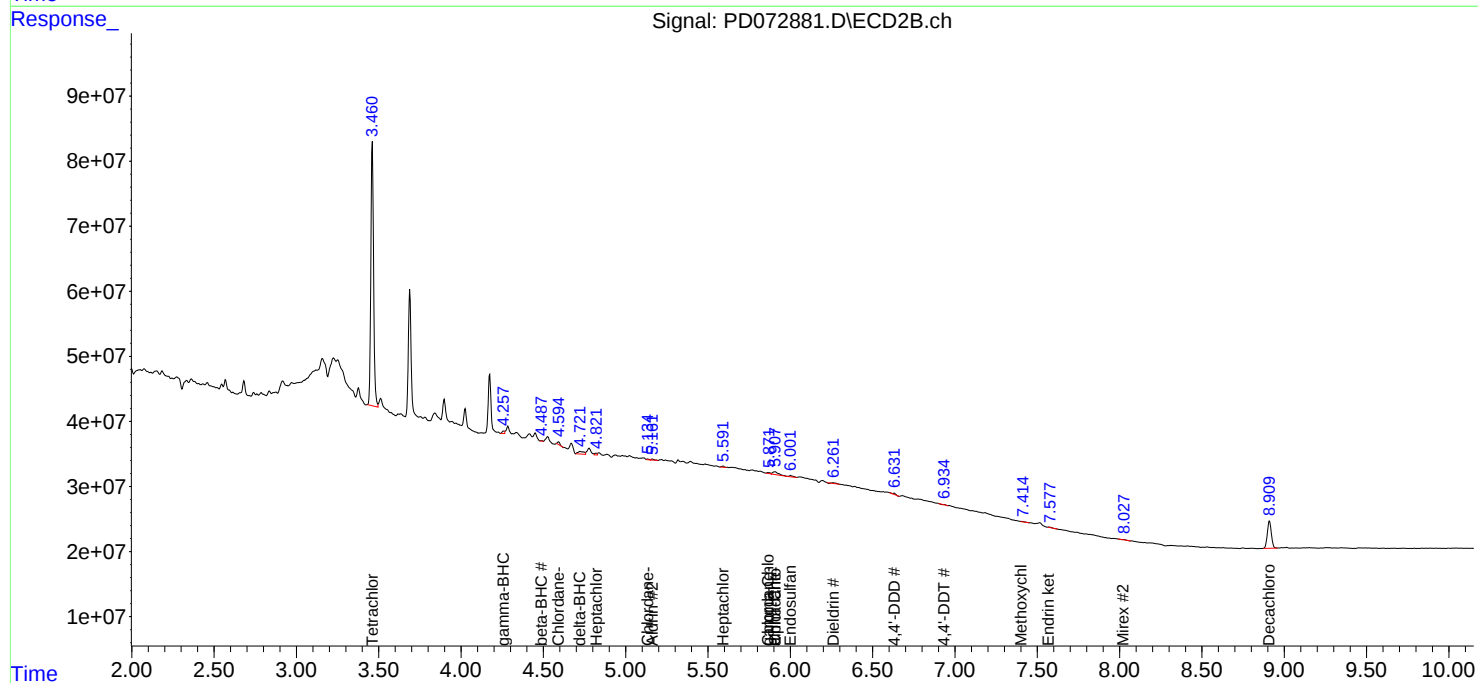
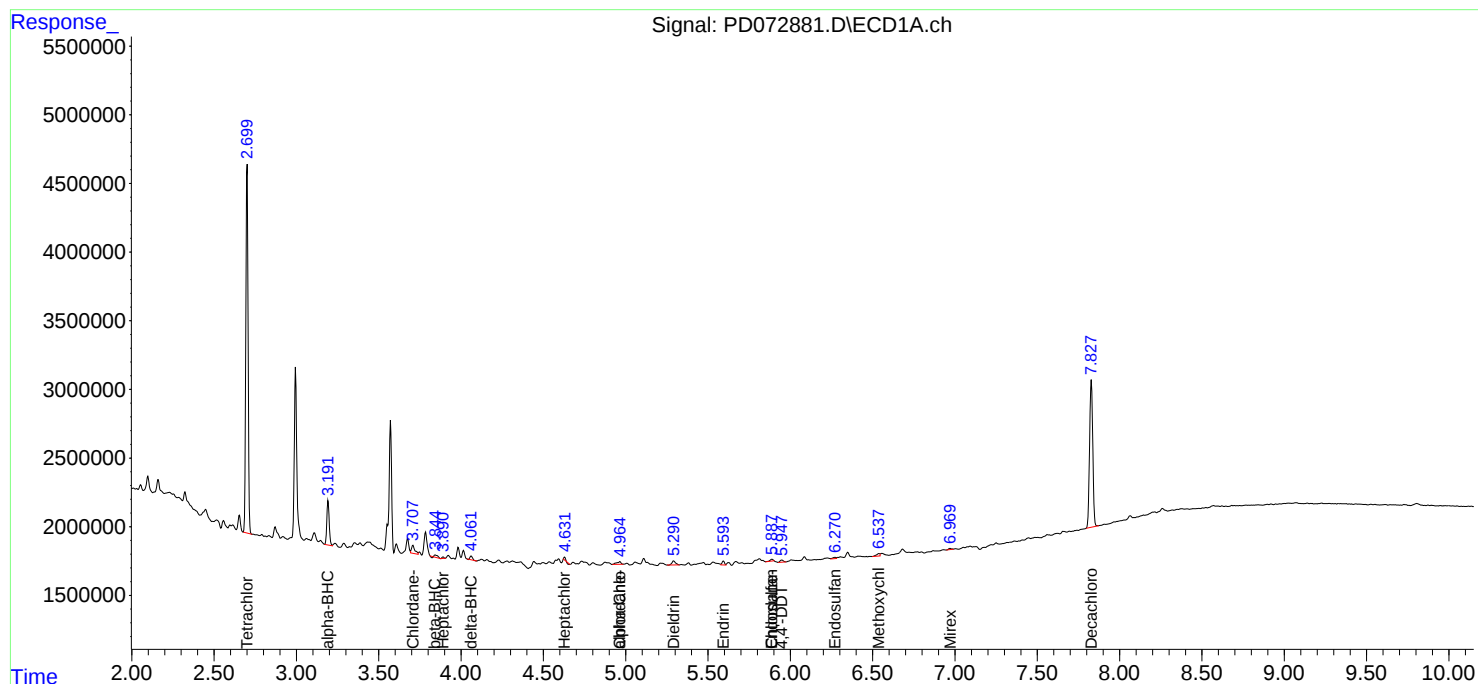
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

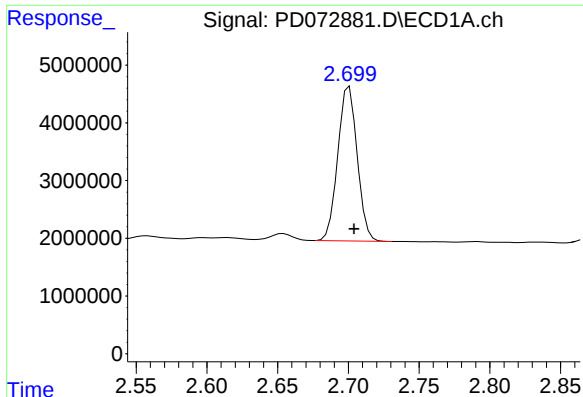
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 11:53
Operator : AR\AJ
Sample : N5431-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:55:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 2022
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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

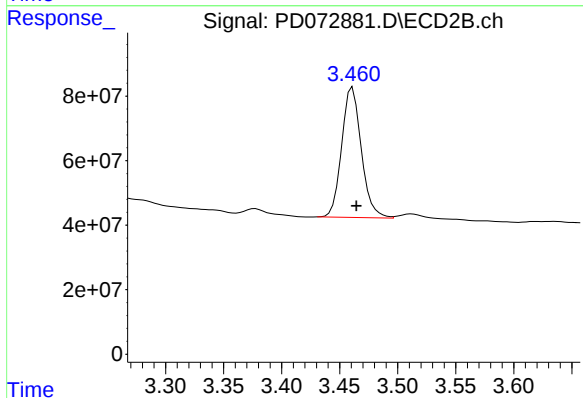




#1 Tetrachloro-m-xylene

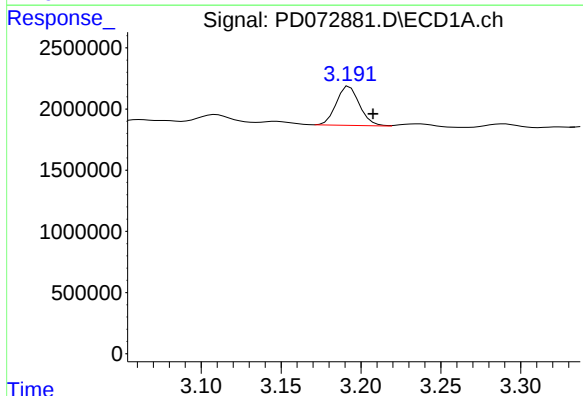
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 25561696
Conc: 12.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



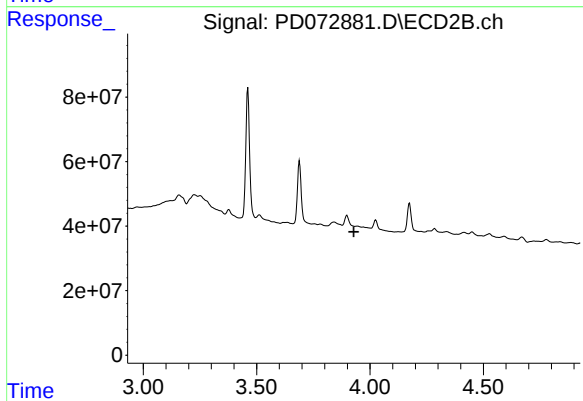
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 474330089
Conc: 13.74 ng/ml



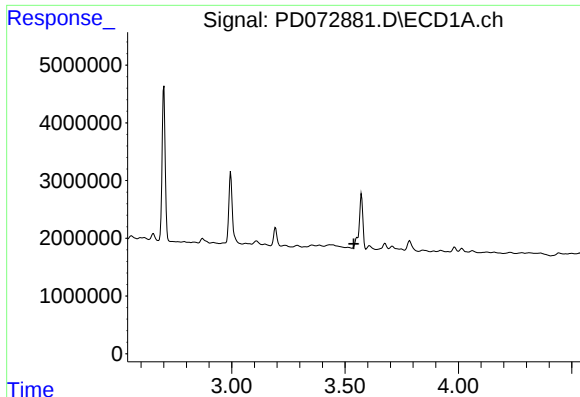
#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.015 min
Response: 3257603
Conc: 0.98 ng/ml



#2 alpha-BHC

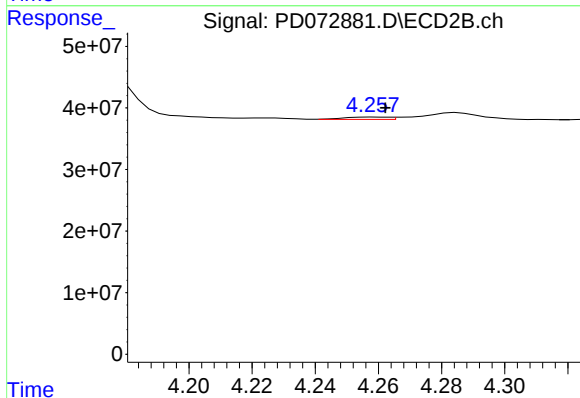
R.T.: 3.944 min
Delta R.T.: 0.016 min
Response: -2463542
Conc: N.D.



#3 gamma-BHC (Lindane)

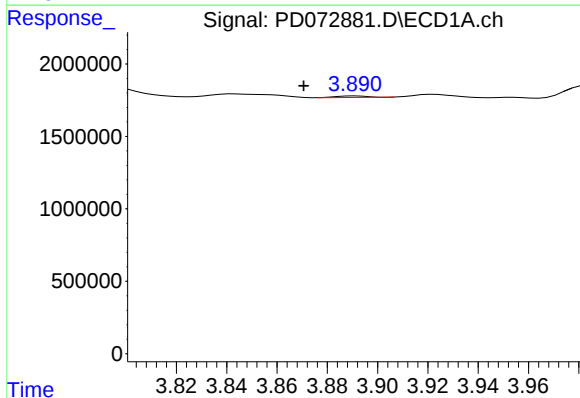
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



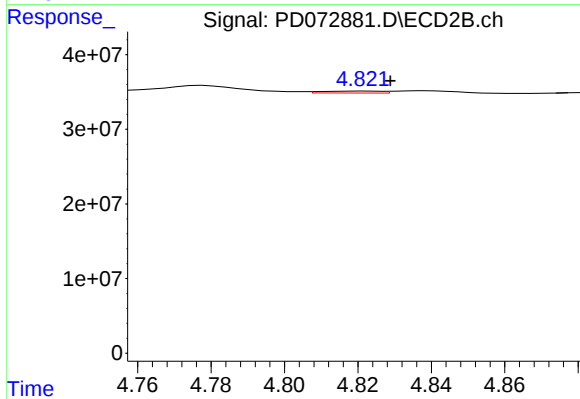
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 3793636
Conc: 0.10 ng/ml



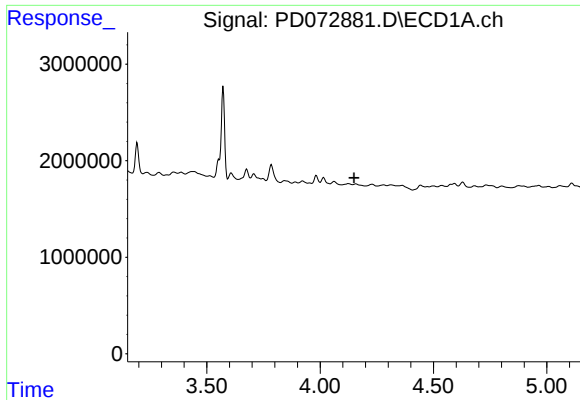
#4 Heptachlor

R.T.: 3.891 min
Delta R.T.: 0.021 min
Response: 76242
Conc: 0.03 ng/ml



#4 Heptachlor

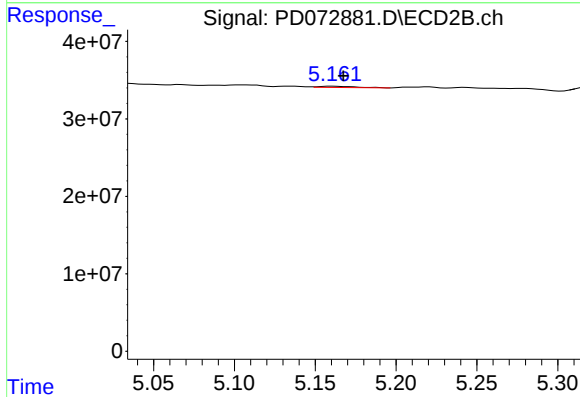
R.T.: 4.822 min
Delta R.T.: -0.007 min
Response: 2840087
Conc: 0.11 ng/ml



#5 Aldrin

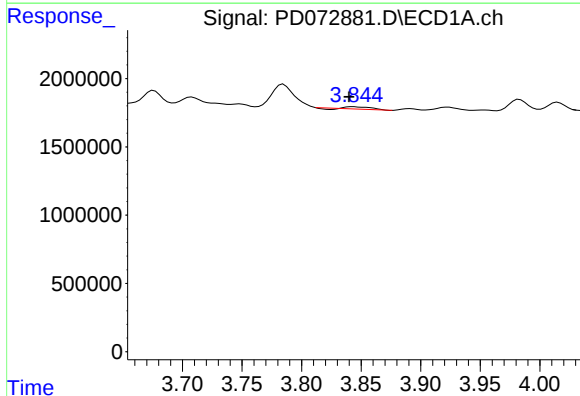
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



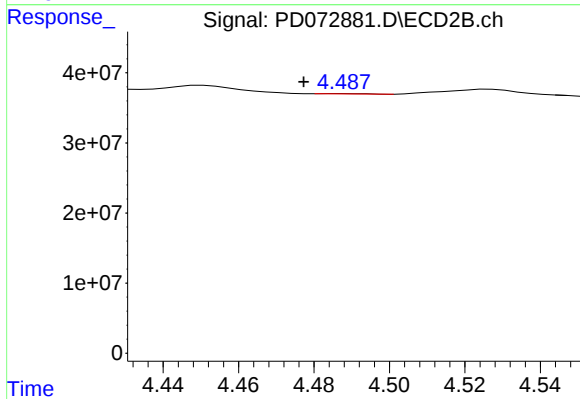
#5 Aldrin

R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 2426375
Conc: 0.11 ng/ml



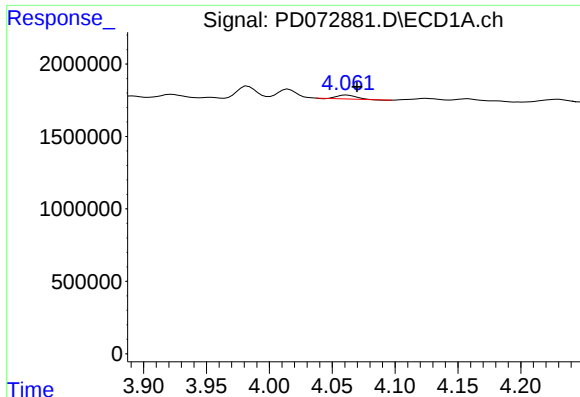
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.003 min
Response: 229342
Conc: 0.05 ng/ml



#6 beta-BHC

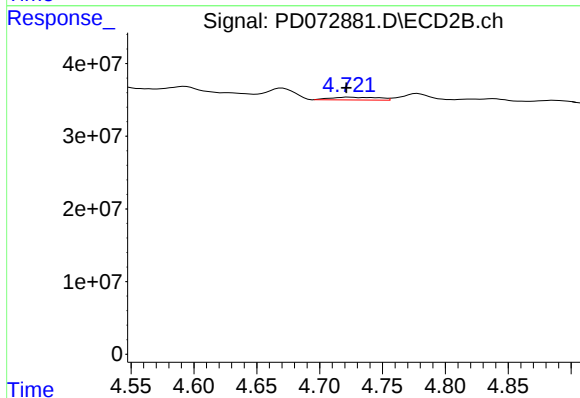
R.T.: 4.488 min
Delta R.T.: 0.010 min
Response: 412401
Conc: 0.03 ng/ml



#7 delta-BHC

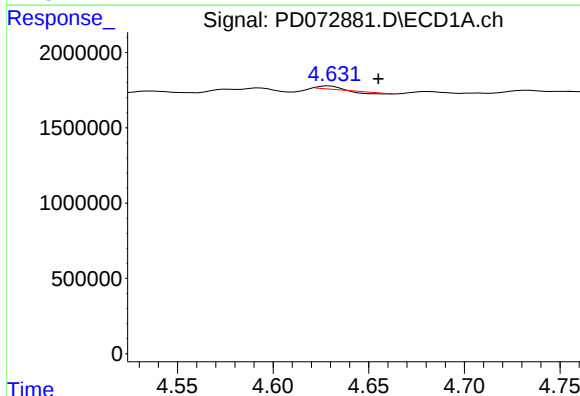
R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 272176
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



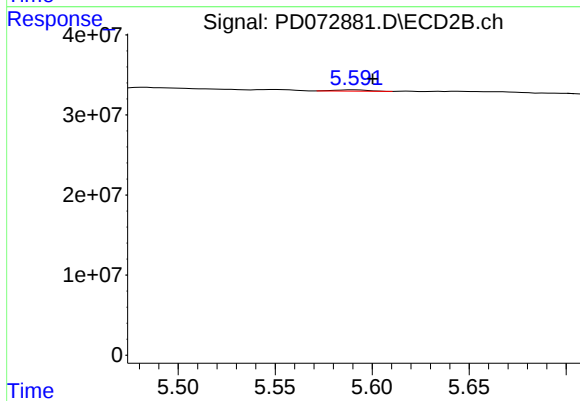
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 10261058
Conc: 0.36 ng/ml



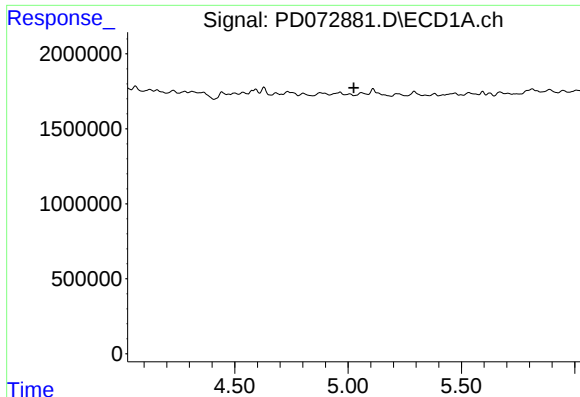
#8 Heptachlor epoxide

R.T.: 4.629 min
Delta R.T.: -0.026 min
Response: 75135
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

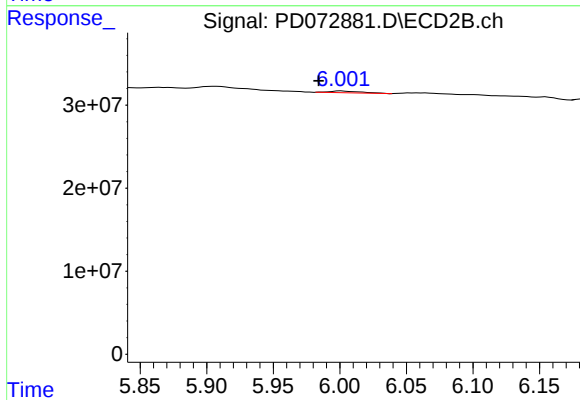
R.T.: 5.592 min
Delta R.T.: -0.009 min
Response: 1868162
Conc: 0.10 ng/ml



#9 Endosulfan I

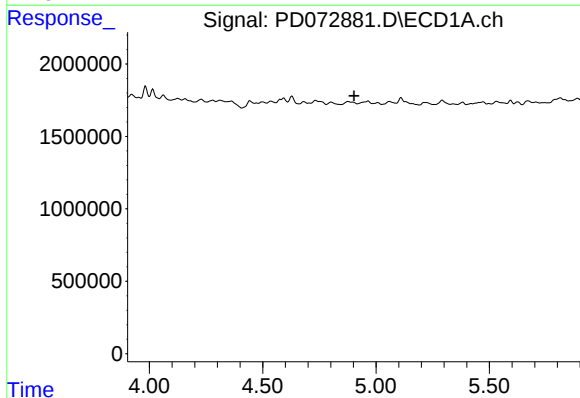
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



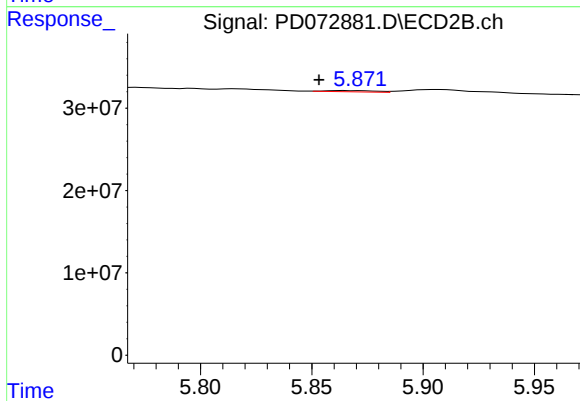
#9 Endosulfan I

R.T.: 6.001 min
Delta R.T.: 0.017 min
Response: 3587497
Conc: 0.22 ng/ml



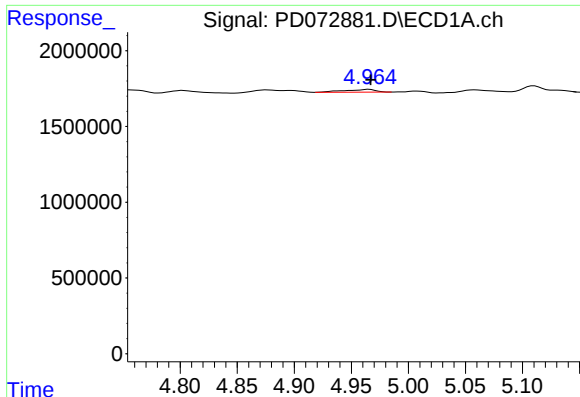
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

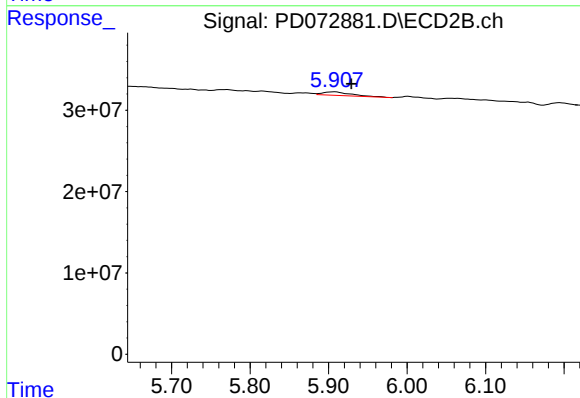
R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 2471342
Conc: 0.14 ng/ml



#11 alpha-Chlordane

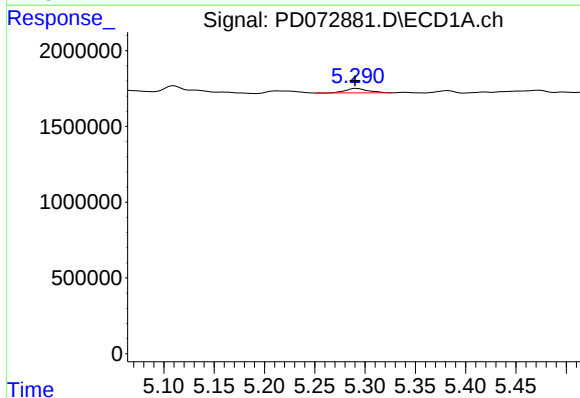
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 345461
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



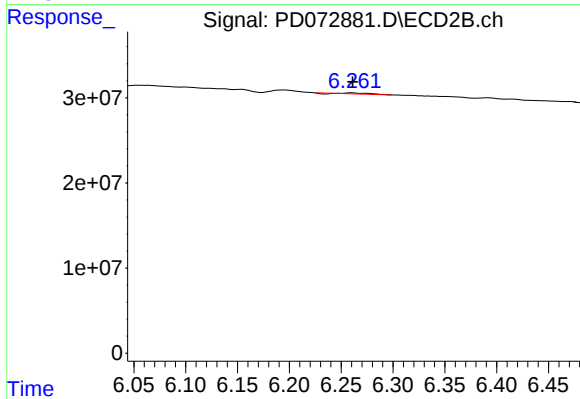
#11 alpha-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.021 min
Response: 10934650
Conc: 0.64 ng/ml



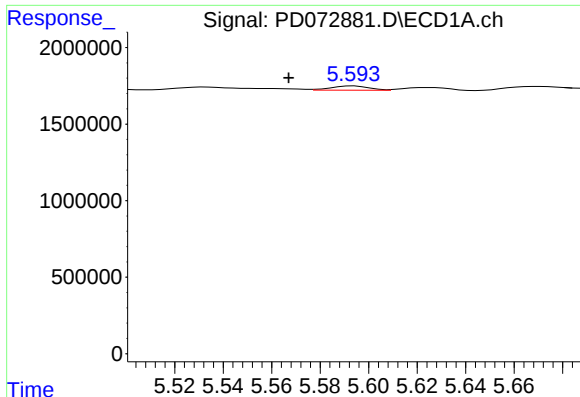
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 459176
Conc: 0.18 ng/ml



#13 Dieldrin

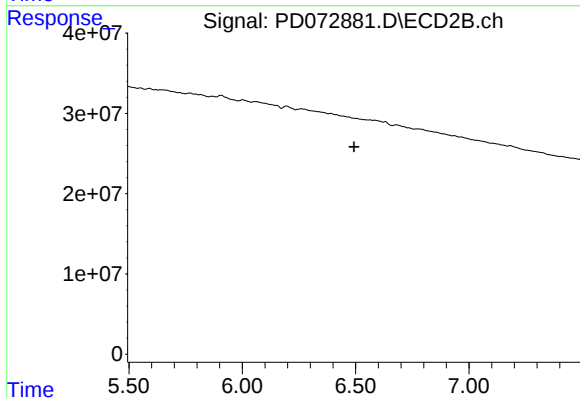
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 1058231
Conc: 0.06 ng/ml



#14 Endrin

R.T.: 5.594 min
Delta R.T.: 0.027 min
Response: 303829
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#14 Endrin

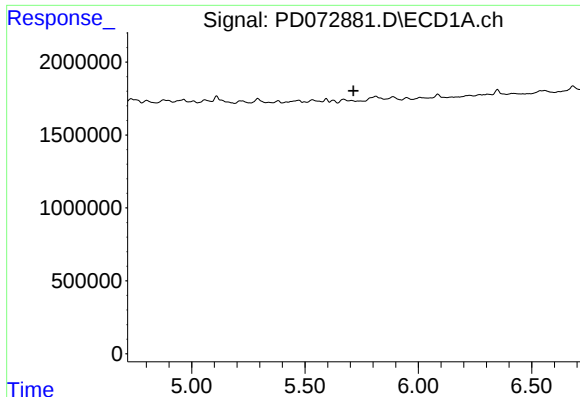
R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.

#15 Endosulfan II

R.T.: 5.889 min
Delta R.T.: 0.023 min
Response: 179241
Conc: 0.09 ng/ml

#15 Endosulfan II

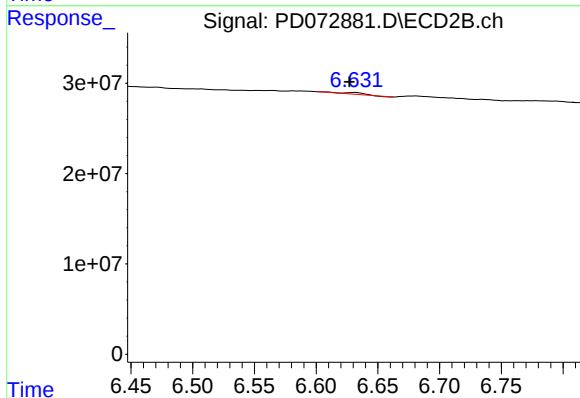
R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

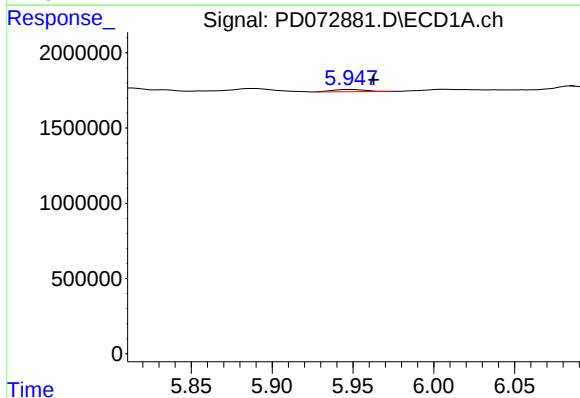
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



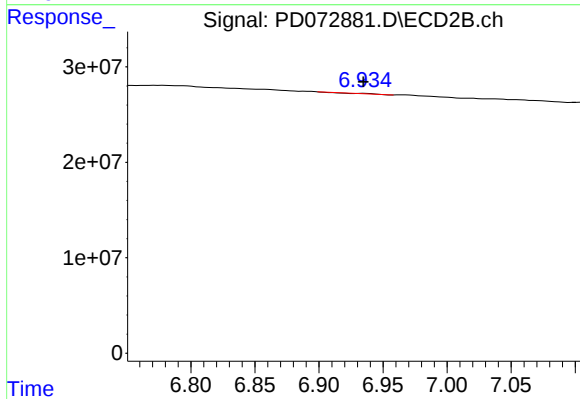
#16 4,4'-DDD

R.T.: 6.631 min
Delta R.T.: 0.004 min
Response: 2608969
Conc: 0.19 ng/ml



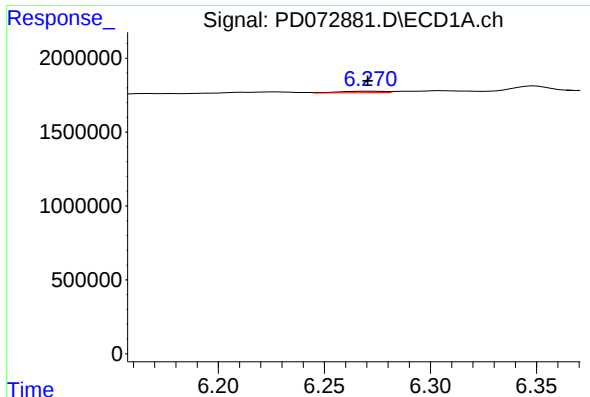
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.014 min
Response: 203444
Conc: 0.10 ng/ml



#17 4,4'-DDT

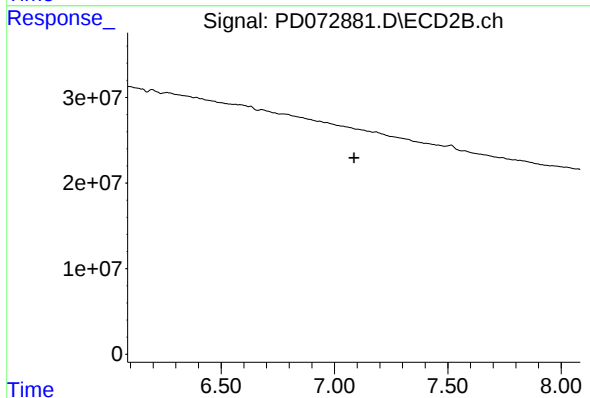
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 491343
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

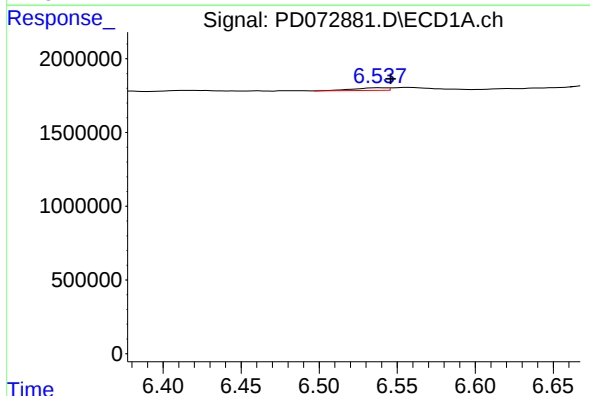
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 147722
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



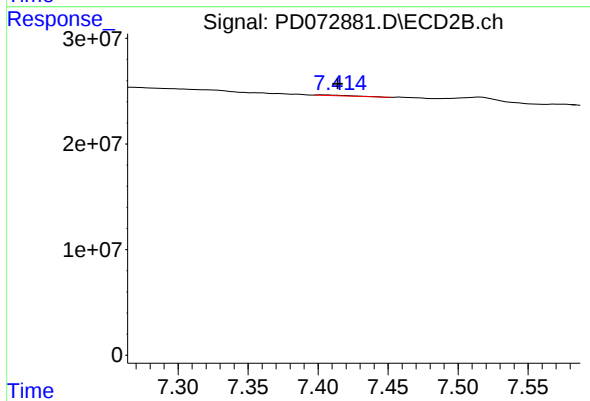
#19 Endosulfan Sulfate

R.T.: 7.104 min
Delta R.T.: 0.017 min
Response: -23582
Conc: N.D.



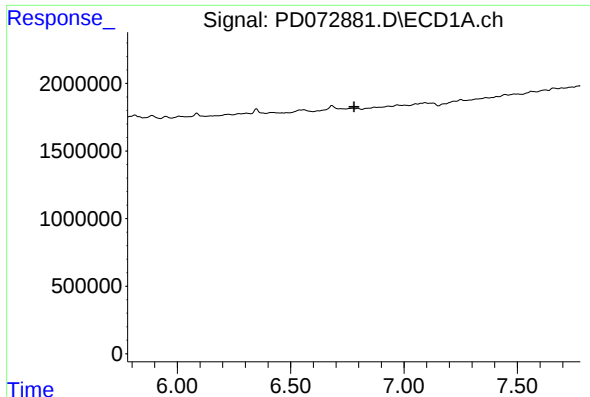
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 255495
Conc: 0.23 ng/ml



#20 Methoxychlor

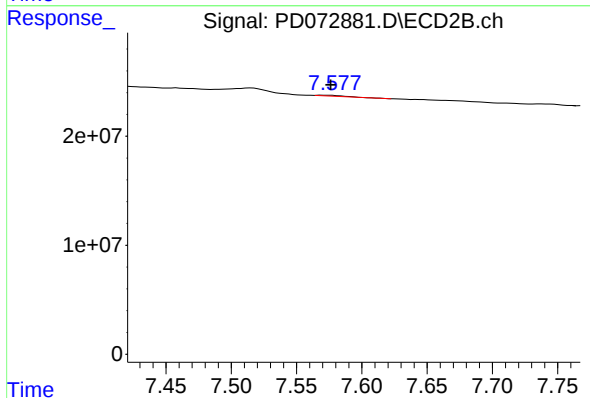
R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 1035053
Conc: 0.16 ng/ml



#21 Endrin ketone

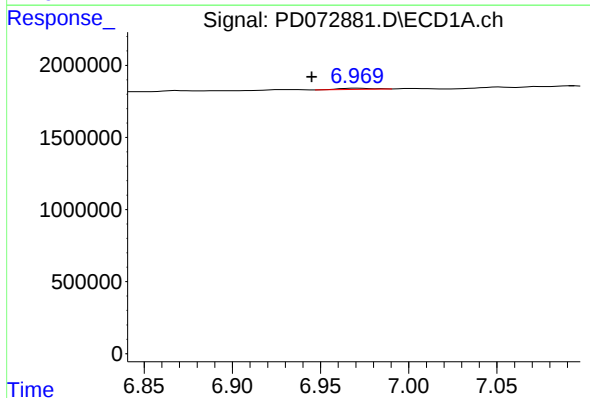
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



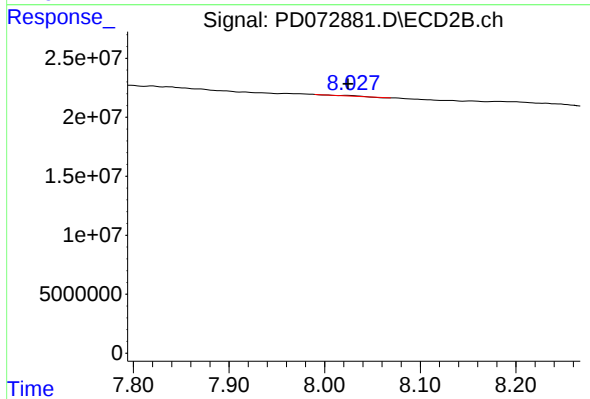
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.006 min
Response: 249688
Conc: 0.02 ng/ml



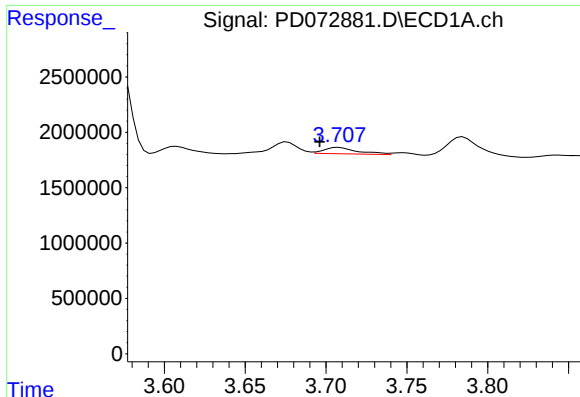
#22 Mirex

R.T.: 6.971 min
Delta R.T.: 0.026 min
Response: 105522
Conc: 0.06 ng/ml



#22 Mirex

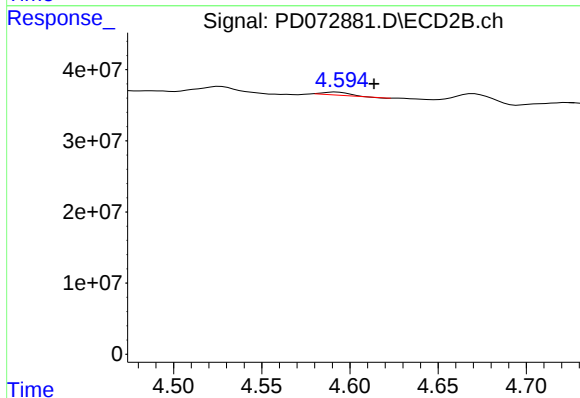
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 182917
Conc: 0.02 ng/ml



#23 Chlordane-1

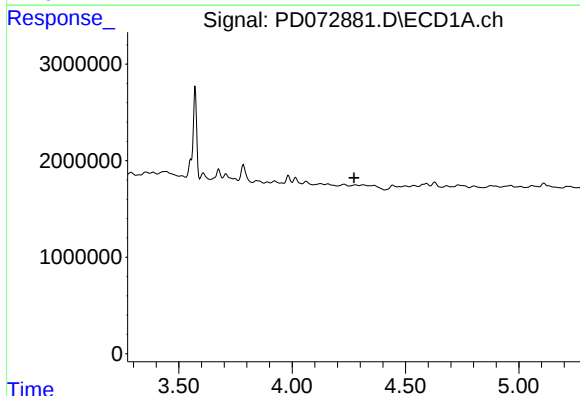
R.T.: 3.708 min
Delta R.T.: 0.012 min
Response: 842115
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



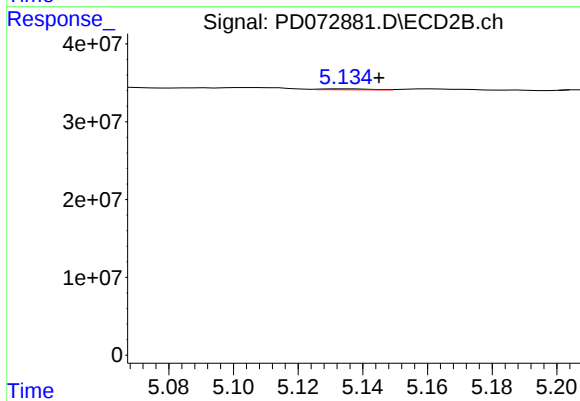
#23 Chlordane-1

R.T.: 4.592 min
Delta R.T.: -0.021 min
Response: 4287810
Conc: 4.30 ng/ml



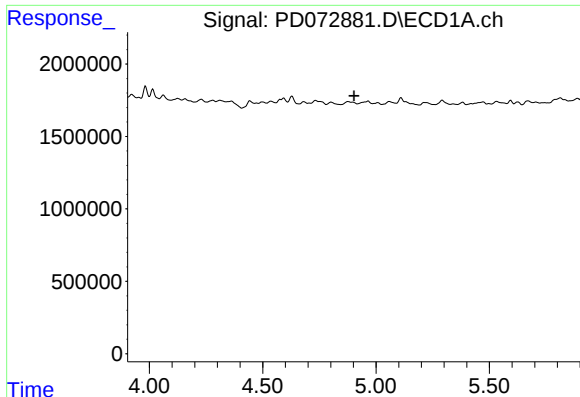
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#24 Chlordane-2

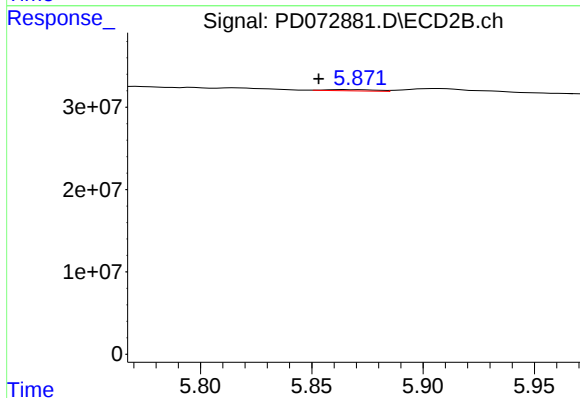
R.T.: 5.134 min
Delta R.T.: -0.011 min
Response: 1288337
Conc: 1.73 ng/ml



#25 Chlordane-3

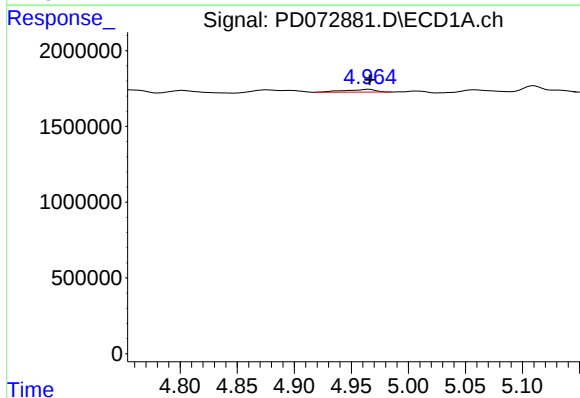
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



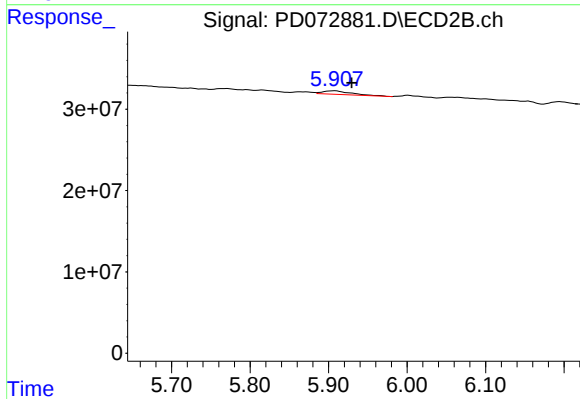
#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 2471342
Conc: 1.02 ng/ml



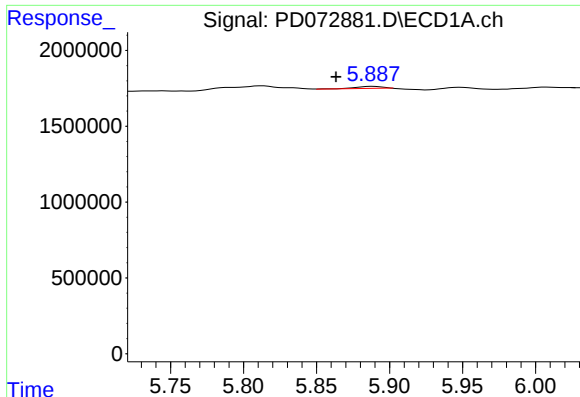
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 345461
Conc: 1.27 ng/ml



#26 Chlordane-4

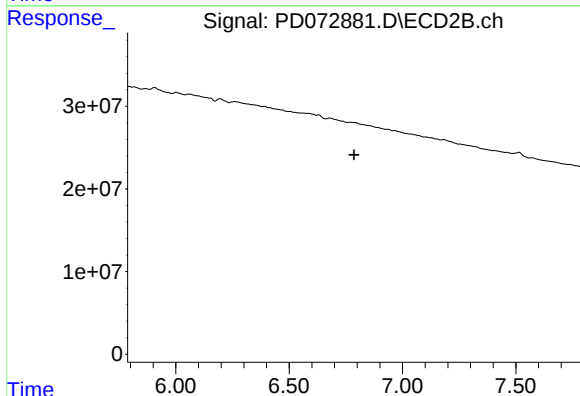
R.T.: 5.908 min
Delta R.T.: -0.022 min
Response: 10934650
Conc: 3.95 ng/ml



#27 Chlordane-5

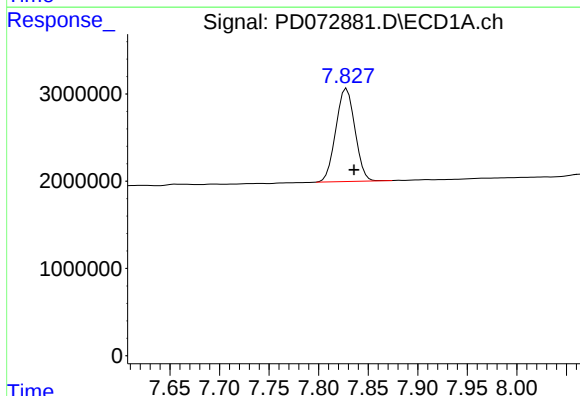
R.T.: 5.889 min
Delta R.T.: 0.025 min
Response: 179241
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



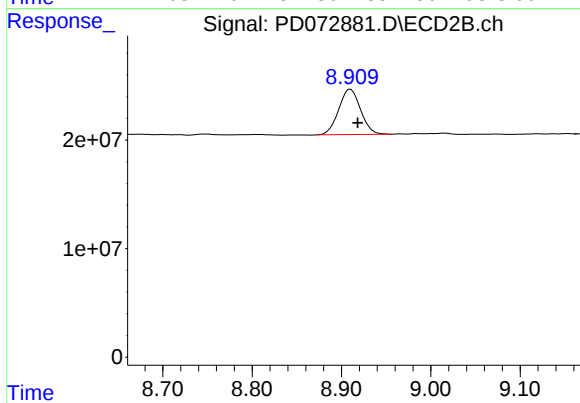
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 14346130
Conc: 7.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 71144445
Conc: 7.42 ng/ml