

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 14:50
 Operator : AR\AJ
 Sample : N5494-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:07:51 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	3.462	28150625	545.9E6	13.726	15.815
2)	SA Decachlor...	7.830	8.913	25896297	129.8E6	13.469	13.543
Target Compounds							
2)	A alpha-BHC	0.000	3.949f	0	43433195	N.D.	0.921 #
3)	MA gamma-BHC...	0.000	4.261	0	14008147	N.D.	0.381 #
4)	MA Heptachlor	0.000	4.821	0	4303646	N.D.	0.167 #
5)	MB Aldrin	4.156	5.164	718317	30355064	0.249	1.426 #
6)	B beta-BHC	0.000	4.485	0	6244522	N.D.	0.444 #
7)	B delta-BHC	0.000	4.728	0	3576337	N.D.	0.124 #
8)	B Heptachlo...	4.649	5.606	729388	20434892	0.281	1.135 #
9)	A Endosulfan I	5.042f	5.987	183583	96200791	0.076	5.890 #
10)	B gamma-Chl...	4.919f	5.852	2963000	64034540	1.121	3.675 #
11)	B alpha-Chl...	4.961	5.924	3125543	212.0E6	1.209	12.408 #
12)	B 4,4'-DDE	5.149	6.096	2480272	91013007	1.012	5.486 #
13)	MA Dieldrin	5.290	6.274	1883817	-735003	0.743	N.D. #
15)	B Endosulfa...	5.856	6.695f	540430	44360617	0.257	3.287 #
16)	A 4,4'-DDD	5.710	6.620	351266	12781548	0.172	0.928 #
17)	MA 4,4'-DDT	5.956	6.930	2769896	23903983	1.400	1.777 #
19)	B Endosulfa...	6.285	0.000	145531	0	0.070	N.D. #
20)	A Methoxychlor	6.572f	0.000	174122	0	0.154	N.D. #
21)	B Endrin ke...	6.812f	7.572	628931	10518246	0.252	0.743 #
23)	Chlordane-1	3.694	4.628	239243	292698	2.803	0.294 #
24)	Chlordane-2	4.294f	5.164f	136835	30355064	1.399	40.693 #
25)	Chlordane-3	4.919	5.852	2963000	64034540	11.099	26.313 #
26)	Chlordane-4	4.961	5.924	3125543	212.0E6	11.500	76.603 #
27)	Chlordane-5	5.856	6.776	540430	6130980	5.698	11.964 #

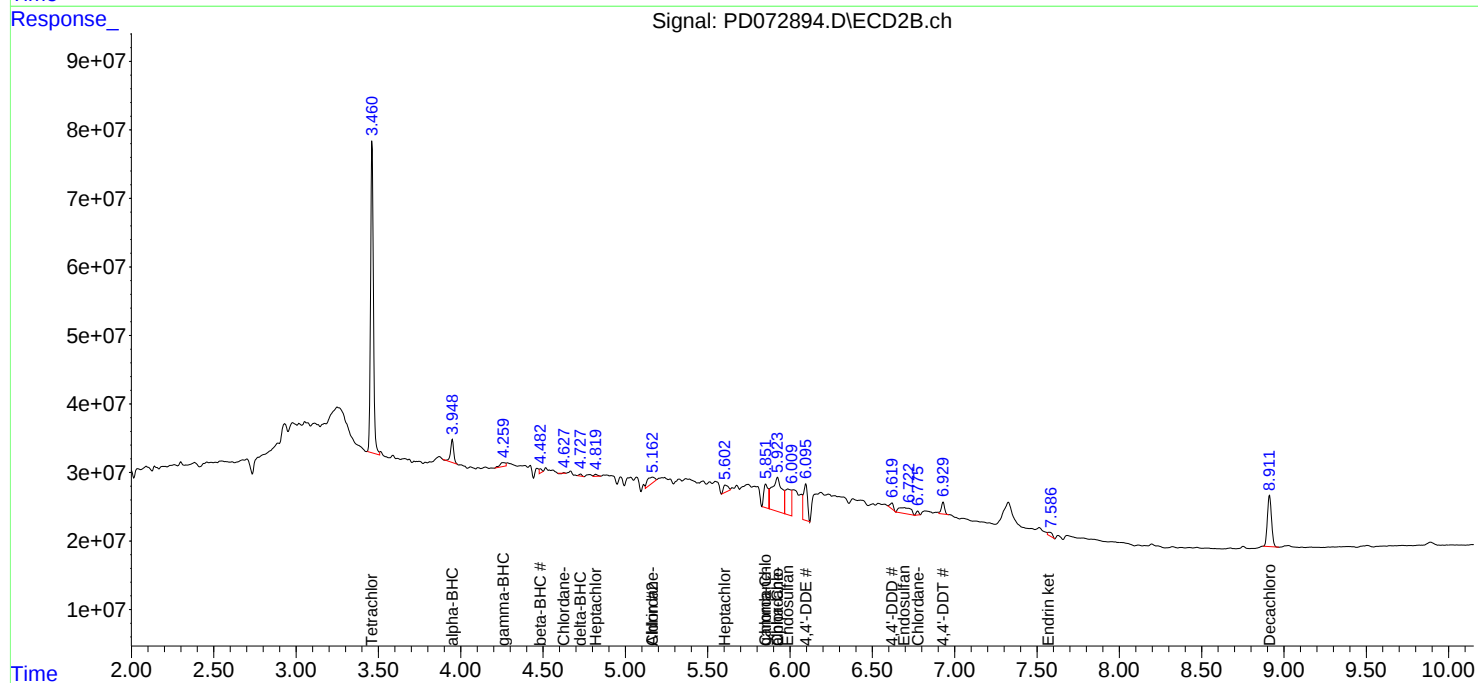
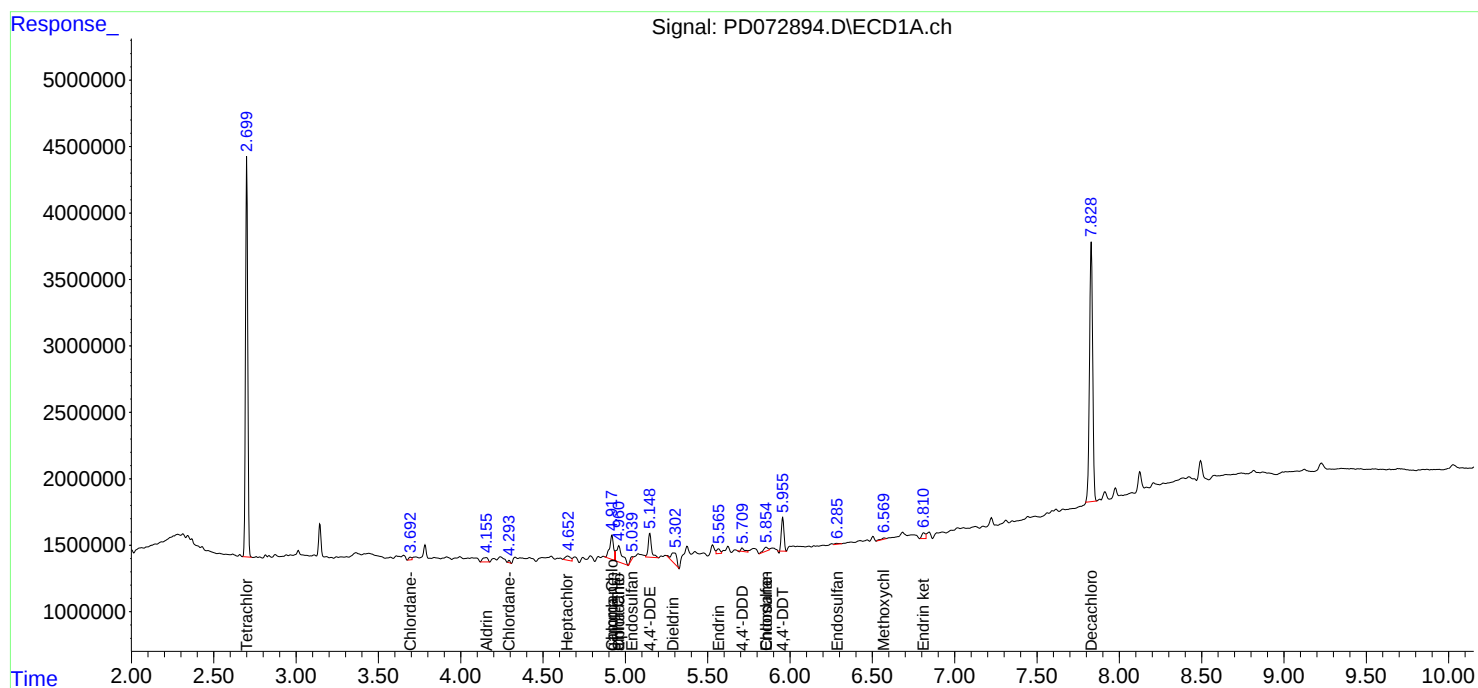
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

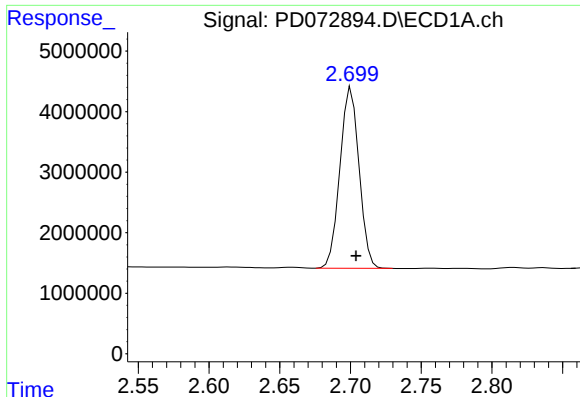
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 14:50
Operator : AR\AJ
Sample : N5494-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:07:51 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

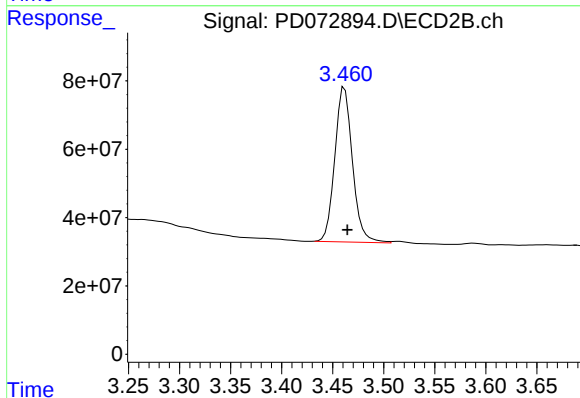




#1 Tetrachloro-m-xylene

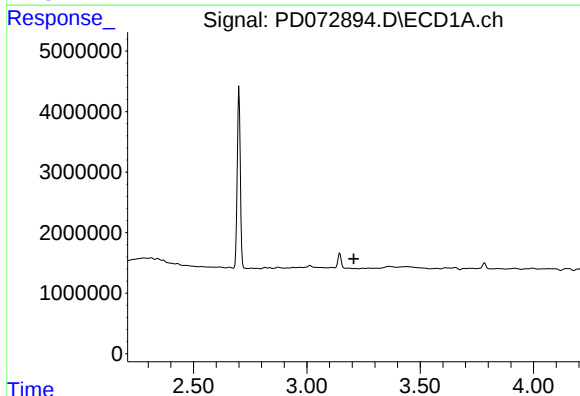
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 28150625
Conc: 13.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



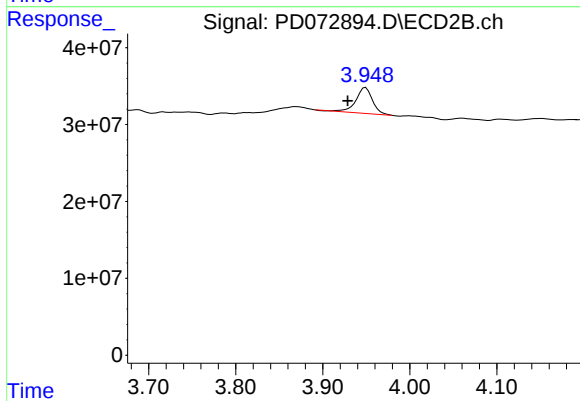
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 545924847
Conc: 15.82 ng/ml



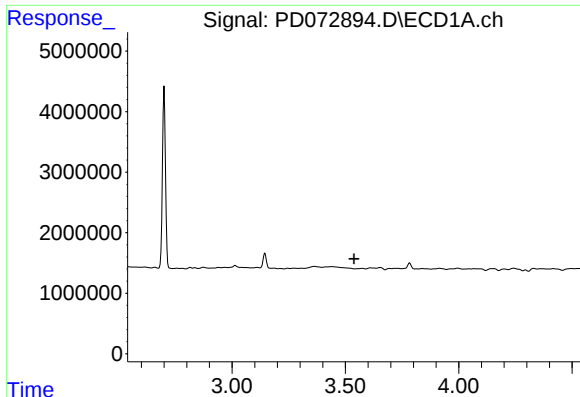
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#2 alpha-BHC

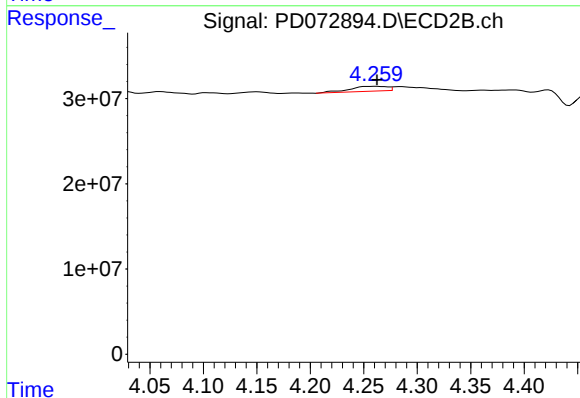
R.T.: 3.949 min
Delta R.T.: 0.021 min
Response: 43433195
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

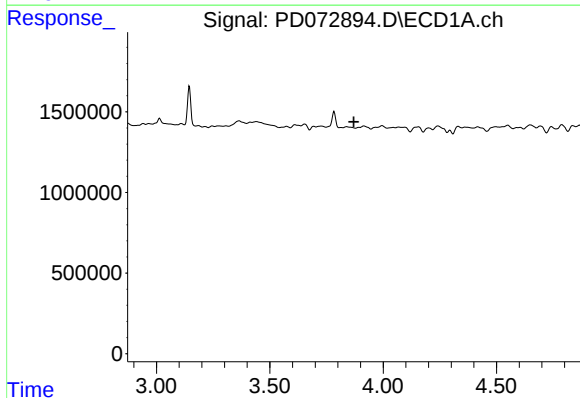
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



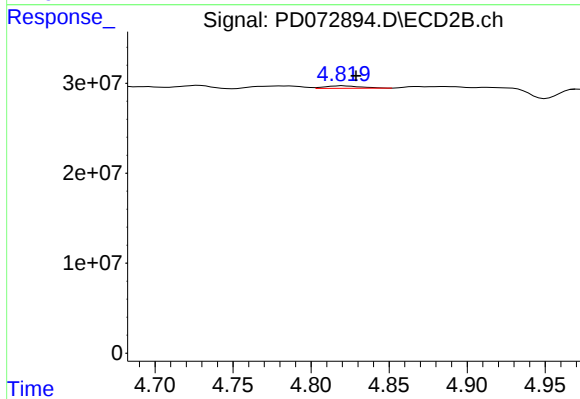
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 14008147
Conc: 0.38 ng/ml



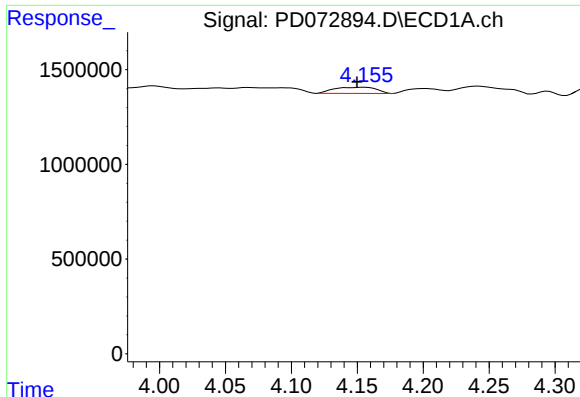
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.871 min
Response: 0
Conc: N.D.



#4 Heptachlor

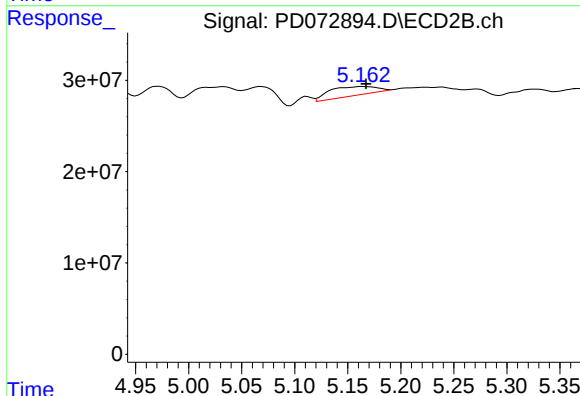
R.T.: 4.821 min
Delta R.T.: -0.008 min
Response: 4303646
Conc: 0.17 ng/ml



#5 Aldrin

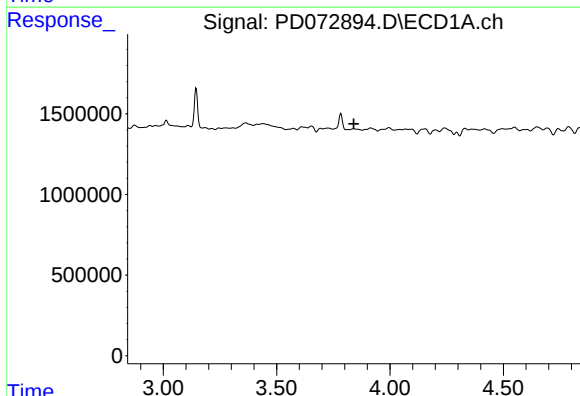
R.T.: 4.156 min
Delta R.T.: 0.006 min
Response: 718317
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



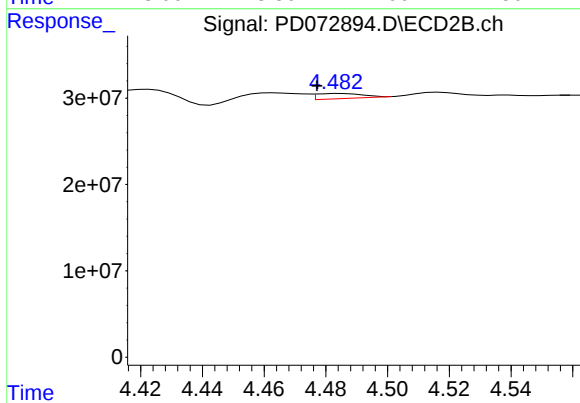
#5 Aldrin

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 30355064
Conc: 1.43 ng/ml



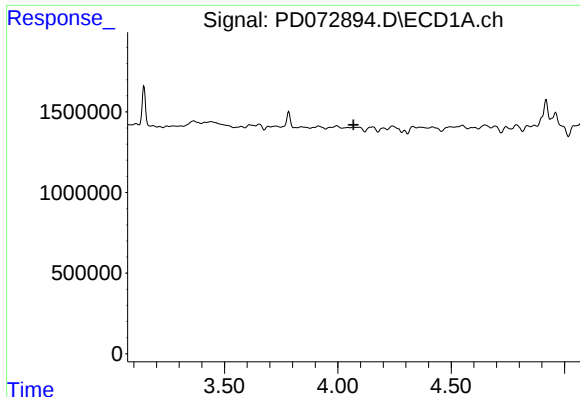
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#6 beta-BHC

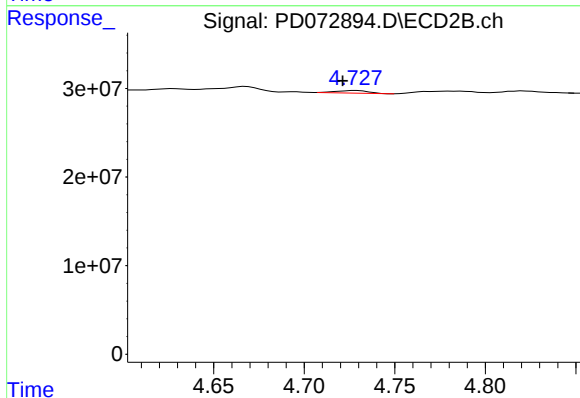
R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 6244522
Conc: 0.44 ng/ml



#7 delta-BHC

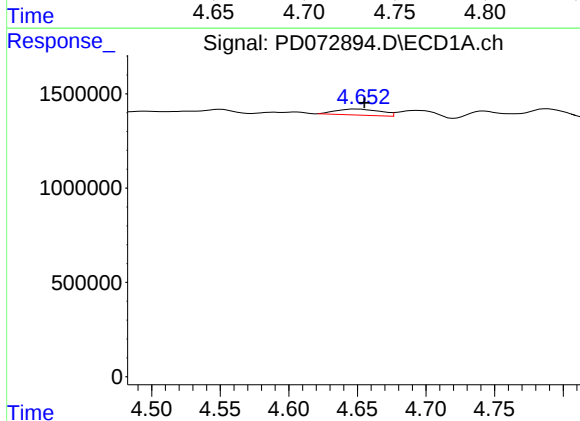
R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



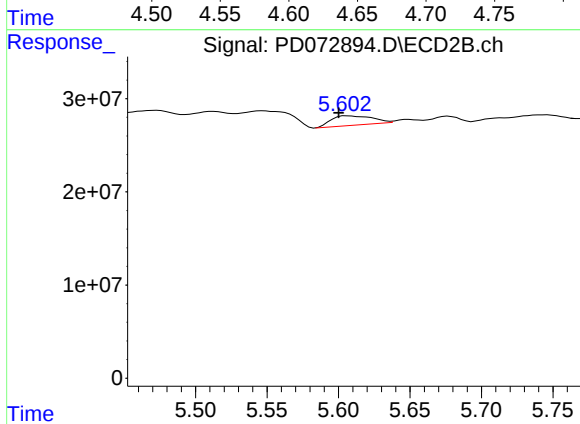
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: 0.007 min
Response: 3576337
Conc: 0.12 ng/ml



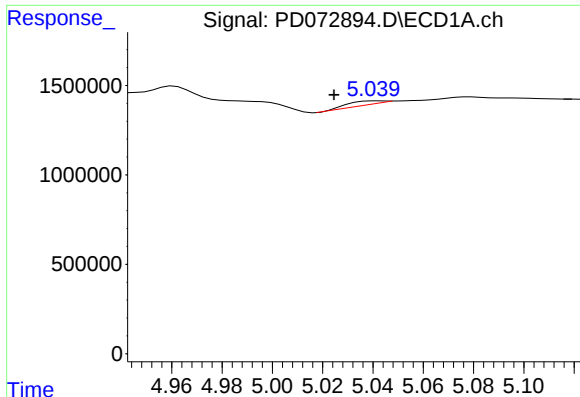
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 729388
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

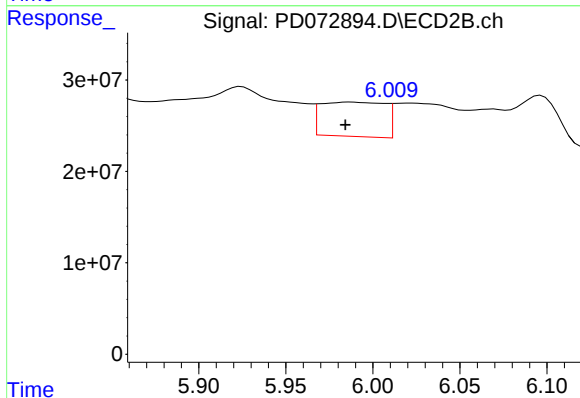
R.T.: 5.606 min
Delta R.T.: 0.006 min
Response: 20434892
Conc: 1.13 ng/ml



#9 Endosulfan I

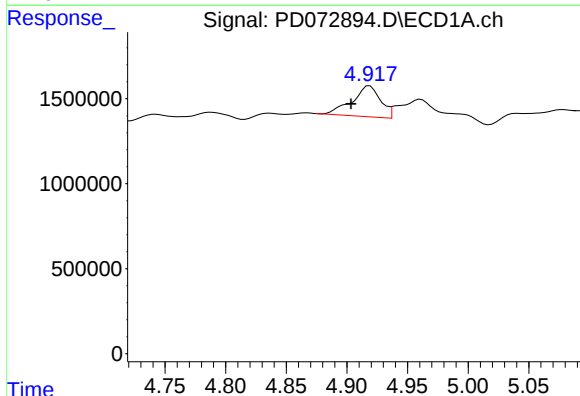
R.T.: 5.042 min
Delta R.T.: 0.017 min
Response: 183583
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



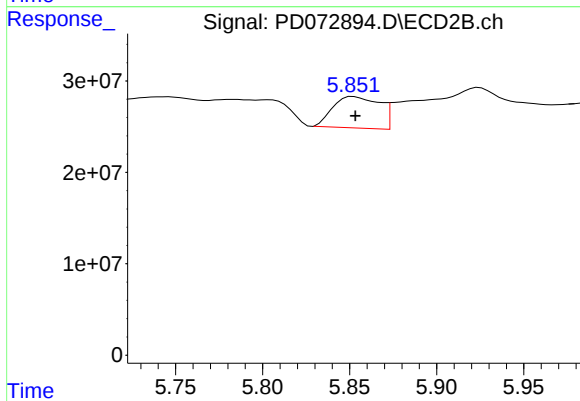
#9 Endosulfan I

R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 96200791
Conc: 5.89 ng/ml



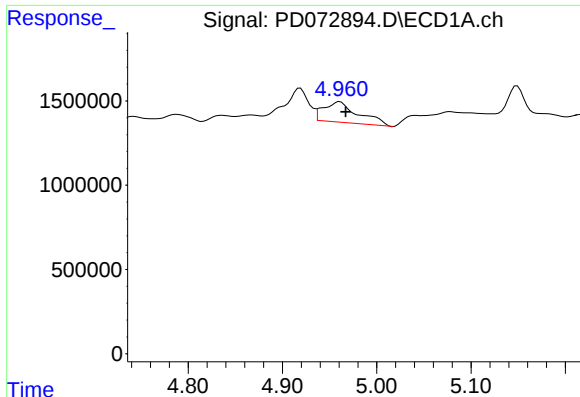
#10 gamma-Chlordane

R.T.: 4.919 min
Delta R.T.: 0.015 min
Response: 2963000
Conc: 1.12 ng/ml



#10 gamma-Chlordane

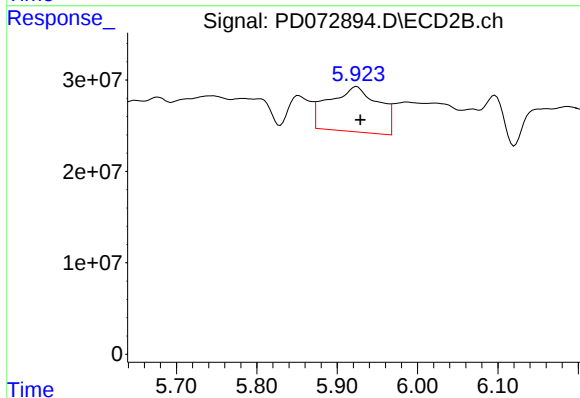
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 64034540
Conc: 3.68 ng/ml



#11 alpha-Chlordane

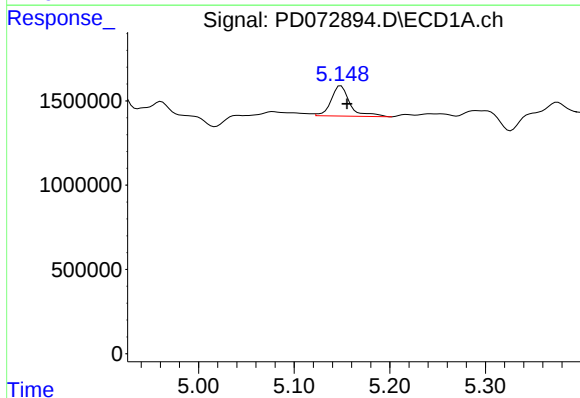
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 3125543
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



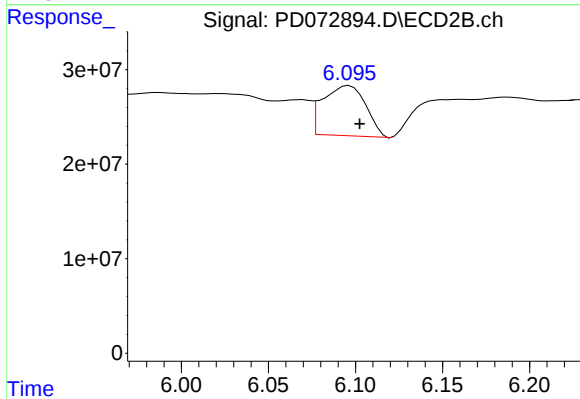
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 212014308
Conc: 12.41 ng/ml



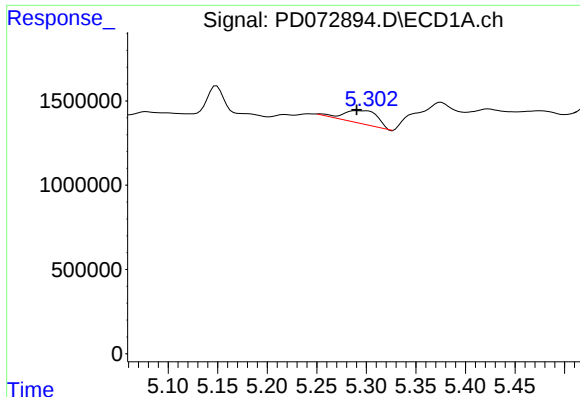
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 2480272
Conc: 1.01 ng/ml



#12 4,4'-DDE

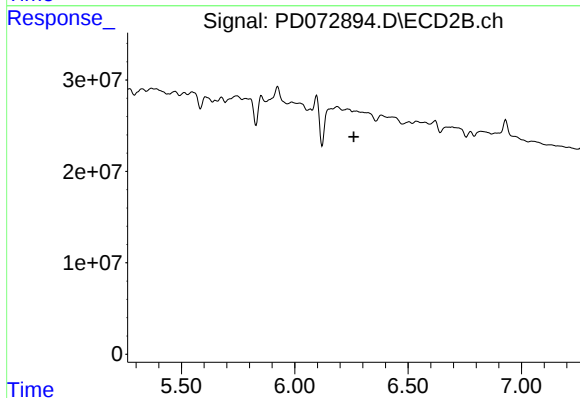
R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 91013007
Conc: 5.49 ng/ml



#13 Dieldrin

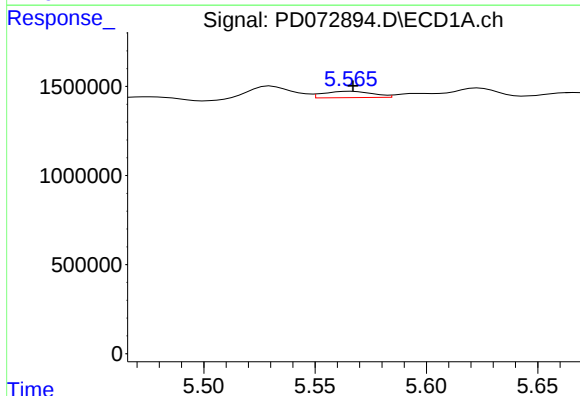
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 1883817
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



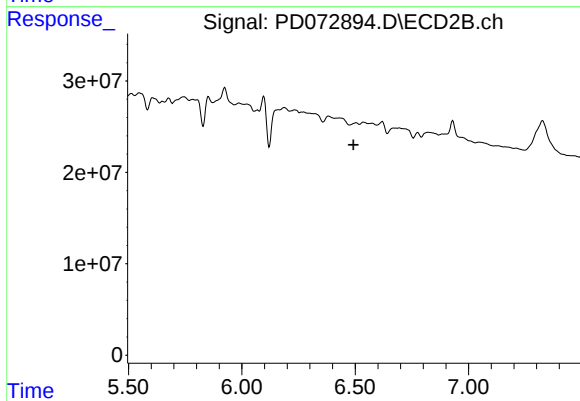
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.012 min
Response: -735003
Conc: N.D.



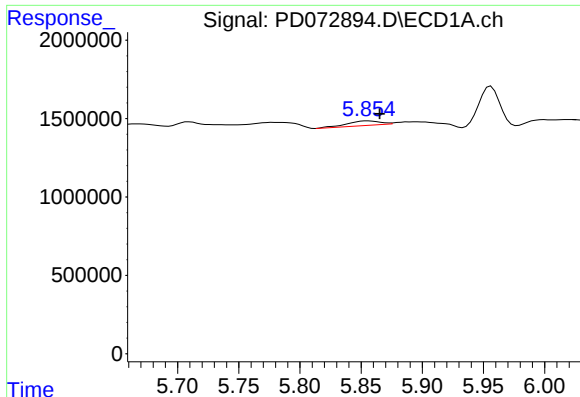
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 541908
Conc: 0.25 ng/ml



#14 Endrin

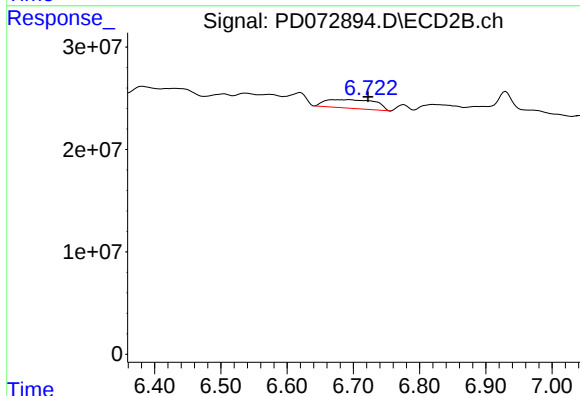
R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: -5120062
Conc: N.D.



#15 Endosulfan II

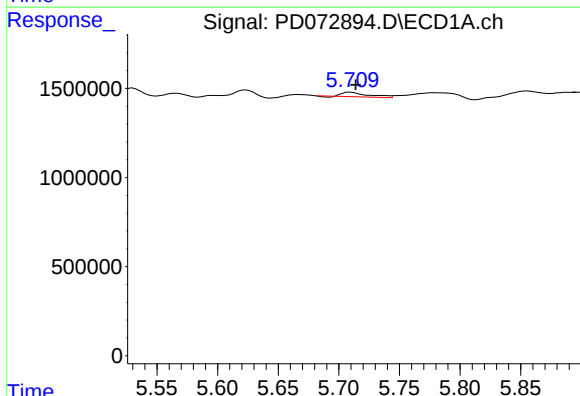
R.T.: 5.856 min
Delta R.T.: -0.010 min
Response: 540430
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



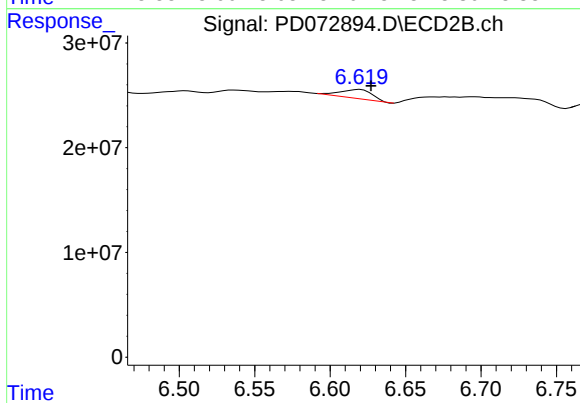
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: -0.027 min
Response: 44360617
Conc: 3.29 ng/ml



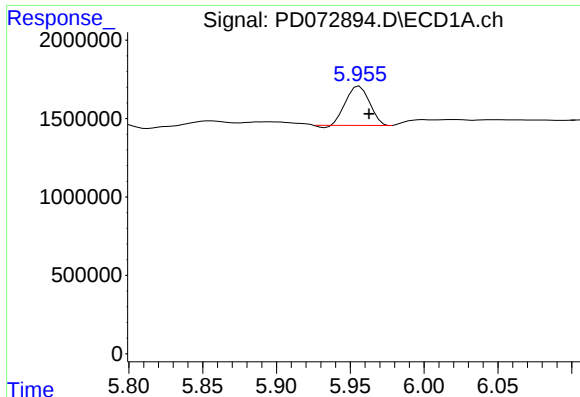
#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 351266
Conc: 0.17 ng/ml



#16 4,4'-DDD

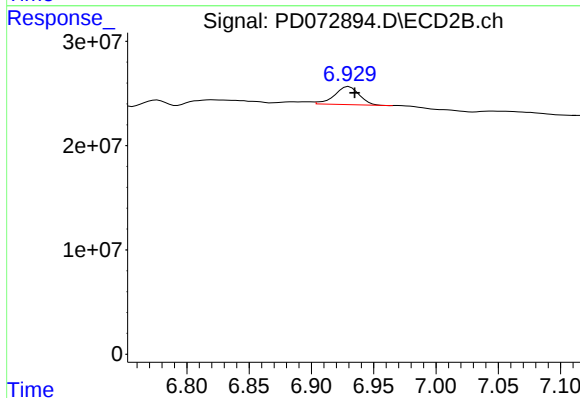
R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 12781548
Conc: 0.93 ng/ml



#17 4,4'-DDT

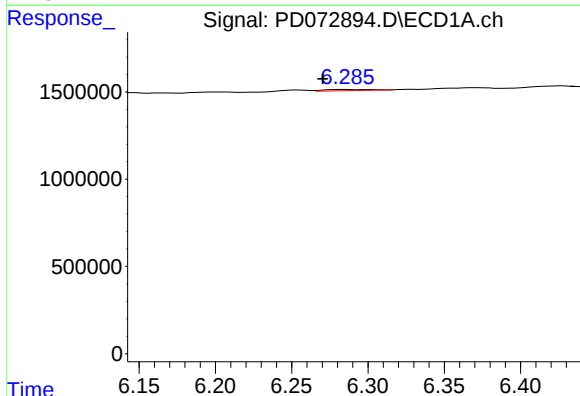
R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 2769896
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



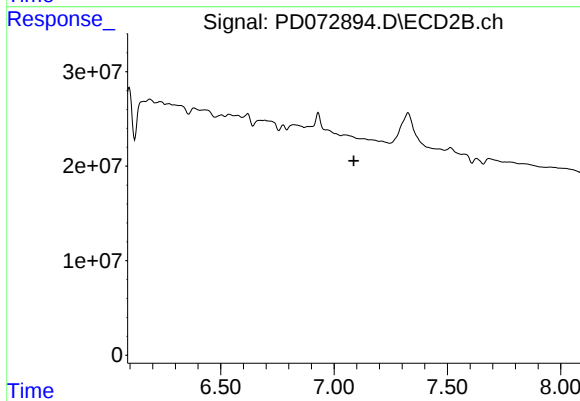
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 23903983
Conc: 1.78 ng/ml



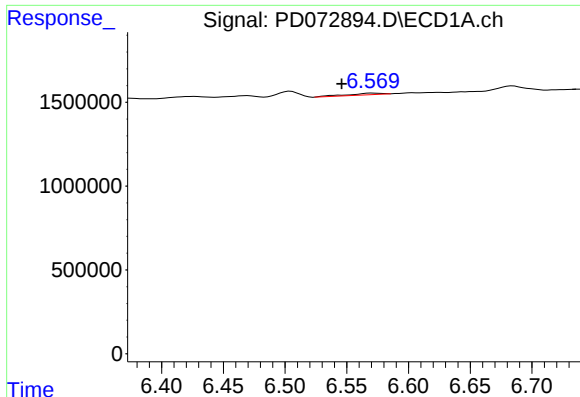
#19 Endosulfan Sulfate

R.T.: 6.285 min
Delta R.T.: 0.015 min
Response: 145531
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

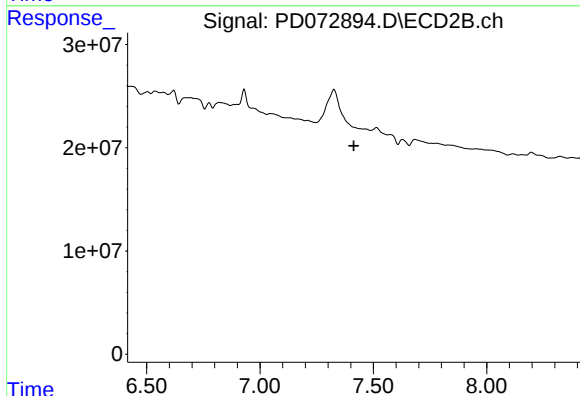
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

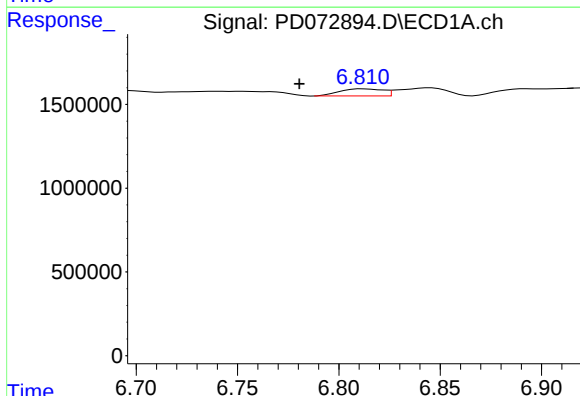
R.T.: 6.572 min
Delta R.T.: 0.026 min
Response: 174122
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



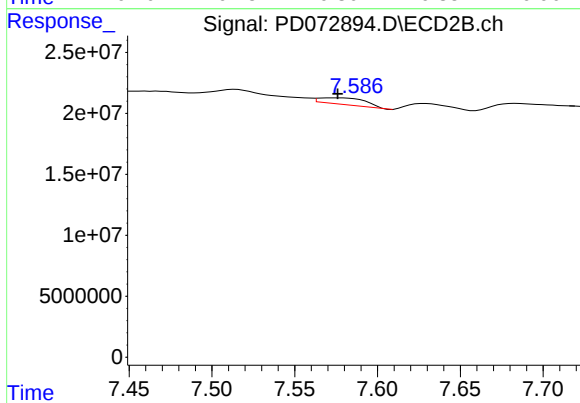
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



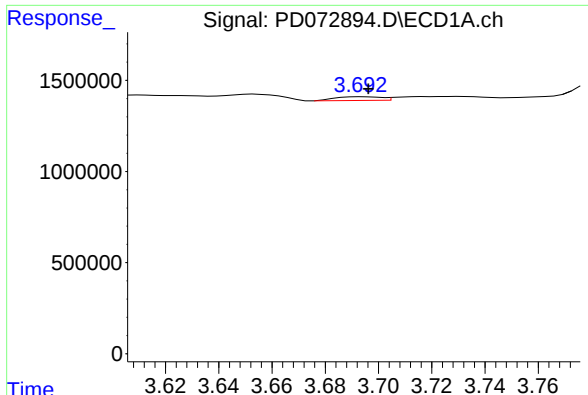
#21 Endrin ketone

R.T.: 6.812 min
Delta R.T.: 0.032 min
Response: 628931
Conc: 0.25 ng/ml



#21 Endrin ketone

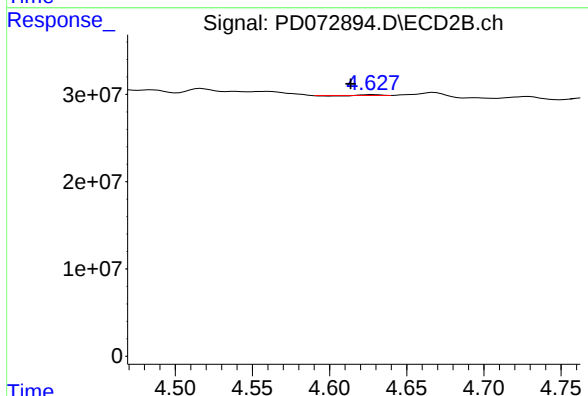
R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 10518246
Conc: 0.74 ng/ml



#23 Chlordane-1

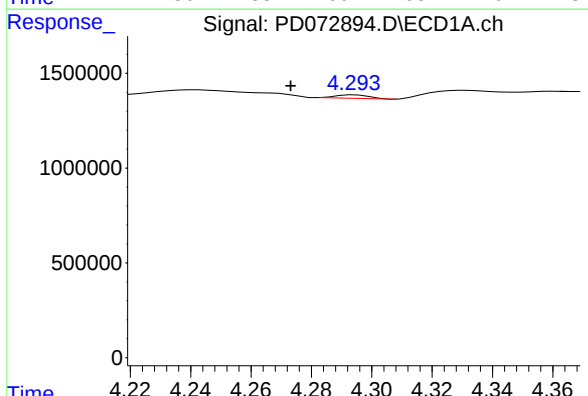
R.T.: 3.694 min
Delta R.T.: -0.002 min
Response: 239243
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



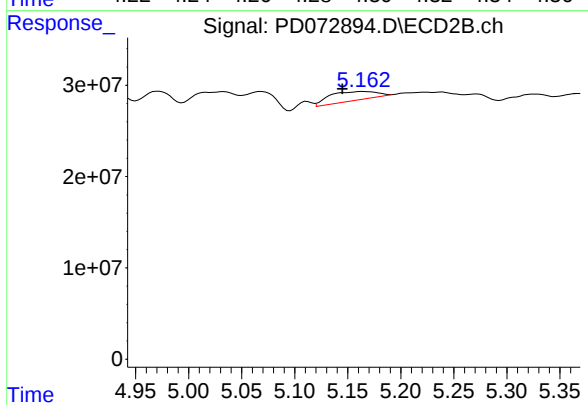
#23 Chlordane-1

R.T.: 4.628 min
Delta R.T.: 0.014 min
Response: 292698
Conc: 0.29 ng/ml



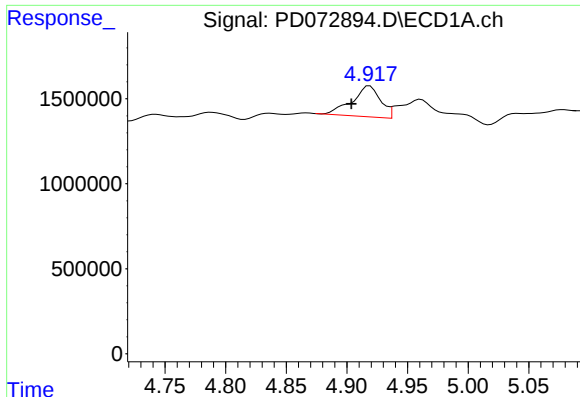
#24 Chlordane-2

R.T.: 4.294 min
Delta R.T.: 0.021 min
Response: 136835
Conc: 1.40 ng/ml



#24 Chlordane-2

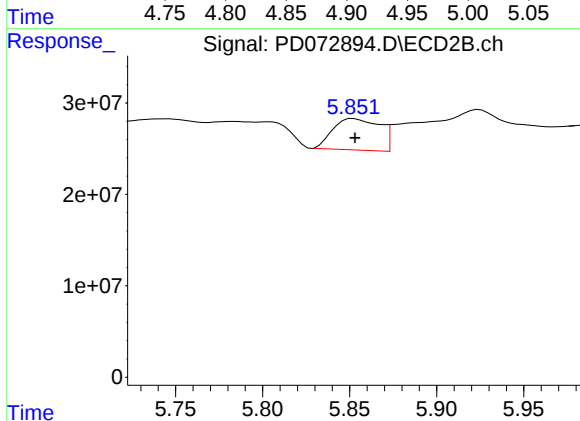
R.T.: 5.164 min
Delta R.T.: 0.019 min
Response: 30355064
Conc: 40.69 ng/ml



#25 Chlordane-3

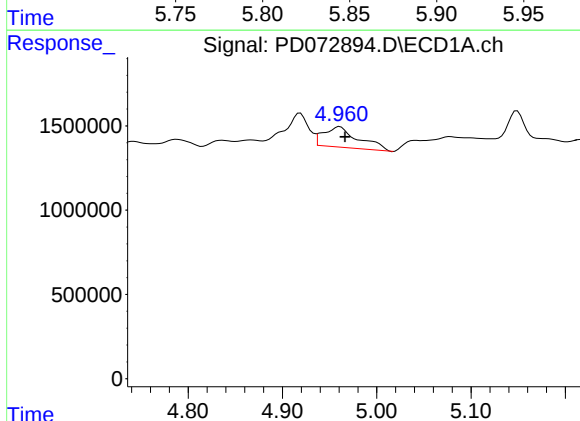
R.T.: 4.919 min
Delta R.T.: 0.015 min
Response: 2963000
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



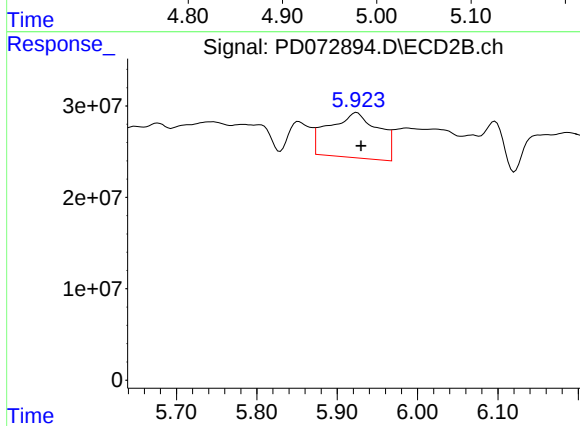
#25 Chlordane-3

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 64034540
Conc: 26.31 ng/ml



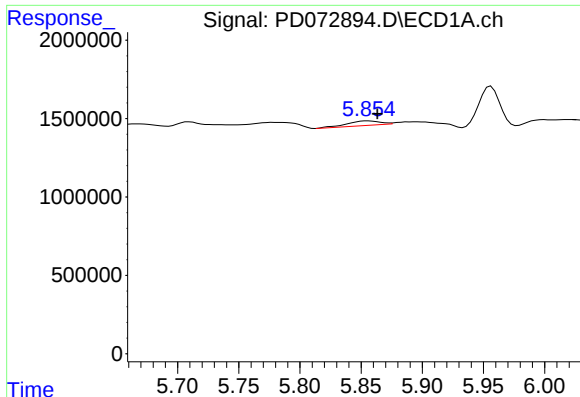
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 3125543
Conc: 11.50 ng/ml



#26 Chlordane-4

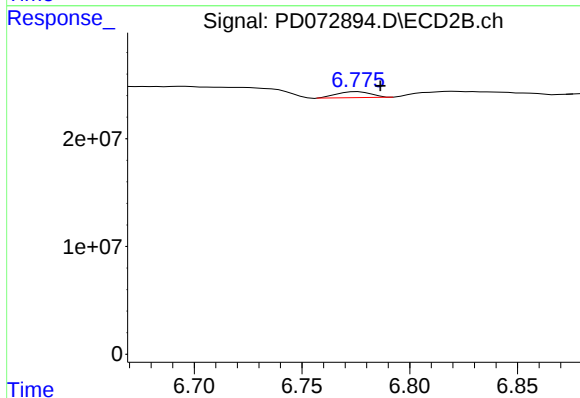
R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 212014308
Conc: 76.60 ng/ml



#27 Chlordane-5

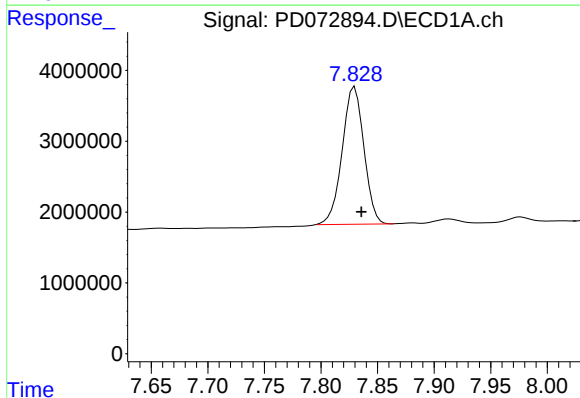
R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 540430
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



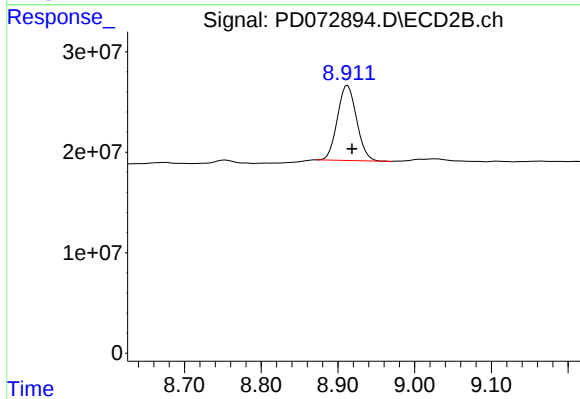
#27 Chlordane-5

R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 6130980
Conc: 11.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 25896297
Conc: 13.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 129778502
Conc: 13.54 ng/ml