

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 17:48
 Operator : AR\AJ
 Sample : N5018-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:57:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.744	3.498	27787852	416.6E6	11.073	11.491
2)	SA Decachlor...	7.918	8.985	32322042	149.0E6	12.679	14.834
Target Compounds							
2)	A alpha-BHC	3.265f	3.990f	749654	15718551	0.187	0.309 #
3)	MA gamma-BHC...	0.000	4.314f	0	6831870	N.D.	0.165 #
4)	MA Heptachlor	3.924	4.866	1638710	12135368	0.436	0.403
5)	MB Aldrin	4.219	5.183f	771766	32414430	0.218	1.343 #
6)	B beta-BHC	0.000	4.514	0	73231154	N.D.	4.394 #
7)	B delta-BHC	4.119	4.775f	608155	20043038	0.167	0.677 #
8)	B Heptachlo...	4.707	5.633	250038	22533529	0.078	1.187 #
9)	A Endosulfan I	0.000	6.007f	0	23093167	N.D.	1.361 #
10)	B gamma-Chl...	4.942f	5.895	4925221	48446876	1.502	2.614 #
11)	B alpha-Chl...	5.025	5.973	6094659	69049016	1.899	3.847 #
12)	B 4,4'-DDE	5.219	6.145	6216347	77617060	2.043	4.363 #
13)	MA Dieldrin	5.352	6.293	6311272	7519295	2.003	0.432 #
14)	MA Endrin	5.637	6.528	3538794	27820206	1.304	1.969 #
15)	B Endosulfa...	5.911	0.000	1004385	0	0.393	N.D. #
16)	A 4,4'-DDD	5.776	6.670	1126341	35234470	0.431	2.535 #
17)	MA 4,4'-DDT	6.027	6.980	17991668	68492873	6.864	4.855 #
18)	B Endrin al...	6.122f	6.886	1101831	1944497	0.517	0.179 #
19)	B Endosulfa...	6.325	0.000	1630922	0	0.603	N.D. #
20)	A Methoxychlor	6.582f	7.451	4014319	70410	2.601	0.010 #
21)	B Endrin ke...	6.834	0.000	23117	0	0.007	N.D. #
22)	Mirex	0.000	8.063	0	908215	N.D.	0.098 #
23)	Chlordane-1	3.748	4.653	4895417	27393697	48.568	23.468 #
24)	Chlordane-2	4.329	5.183	2182180	32414430	18.940	37.316 #
25)	Chlordane-3	4.942f	5.895	4925221	48446876	15.541	19.198
26)	Chlordane-4	5.025	5.973	6094659	69049016	19.611	24.154
27)	Chlordane-5	5.911f	6.851f	1004385	529375	9.700	0.987 #

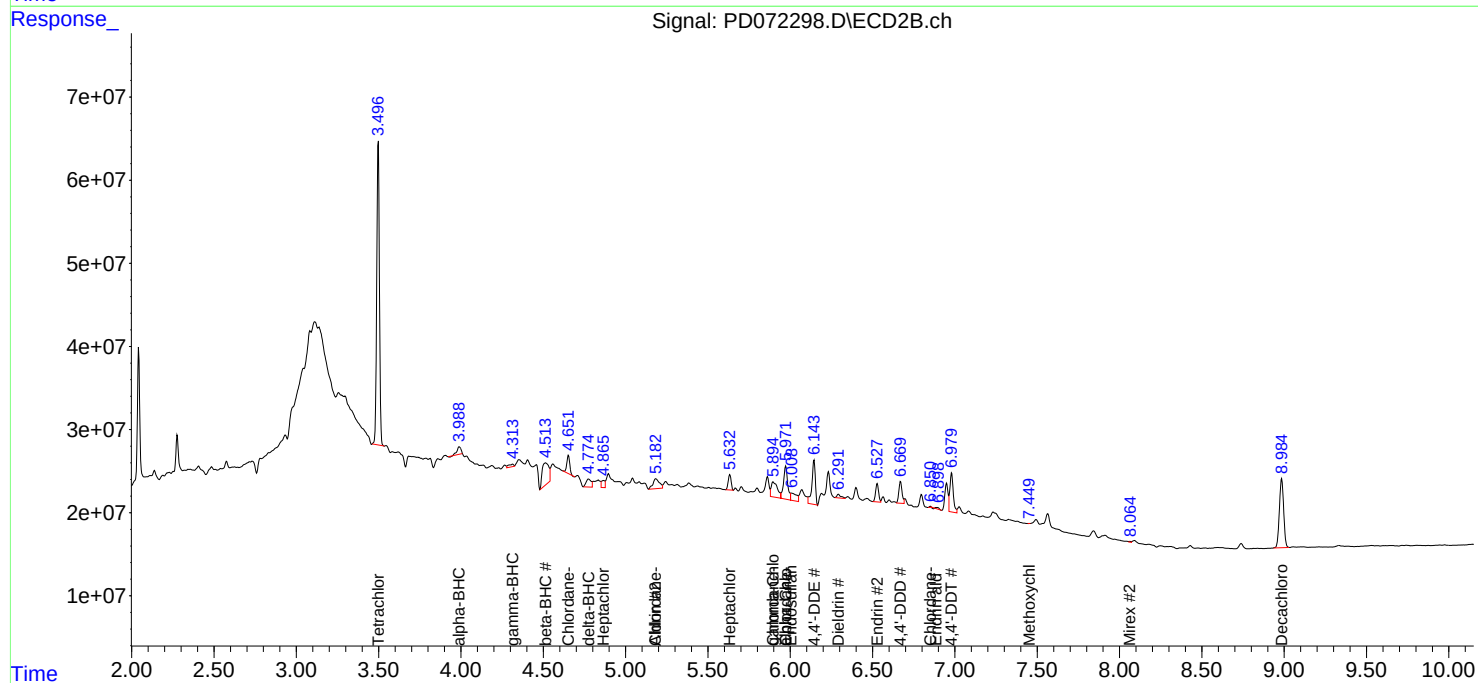
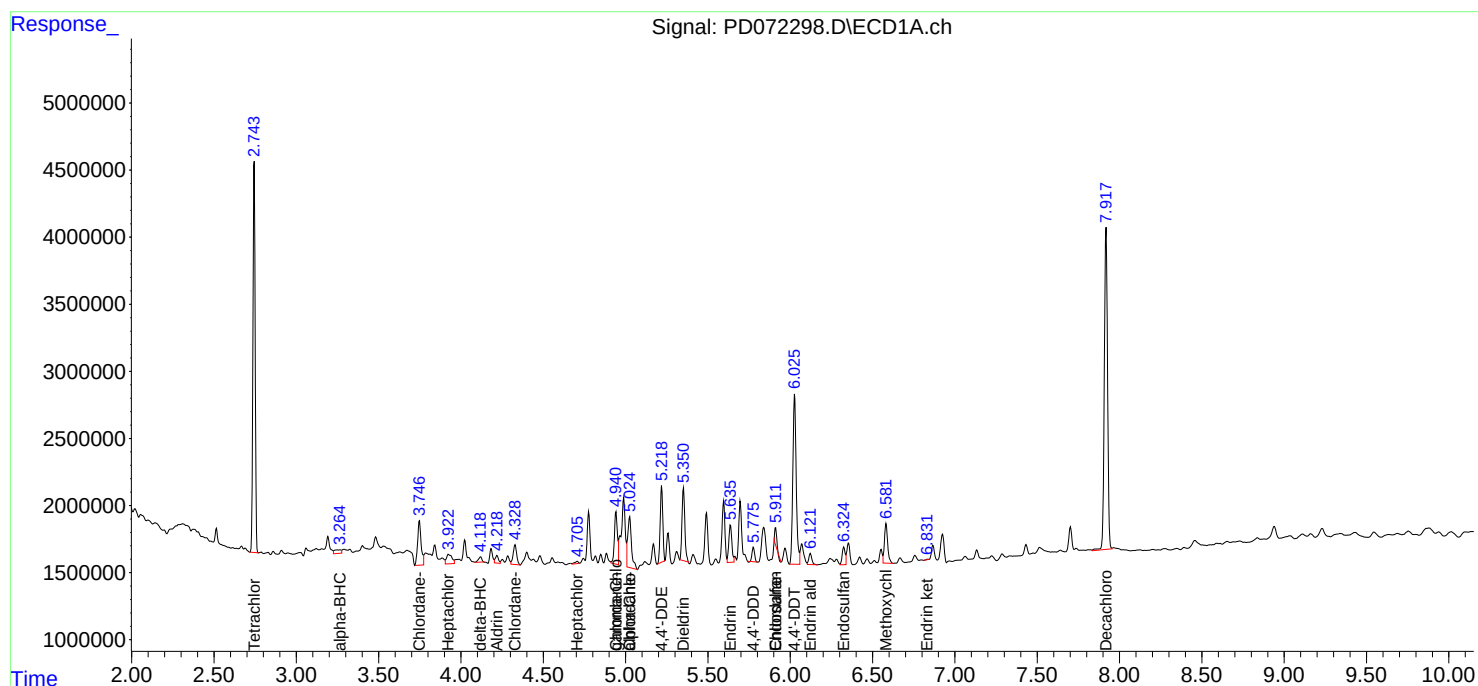
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

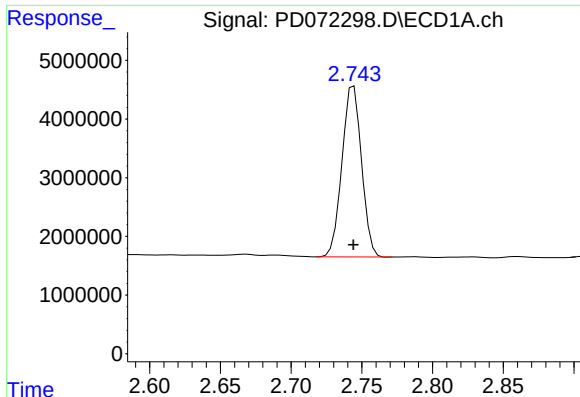
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 17:48
Operator : AR\AJ
Sample : N5018-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:57:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

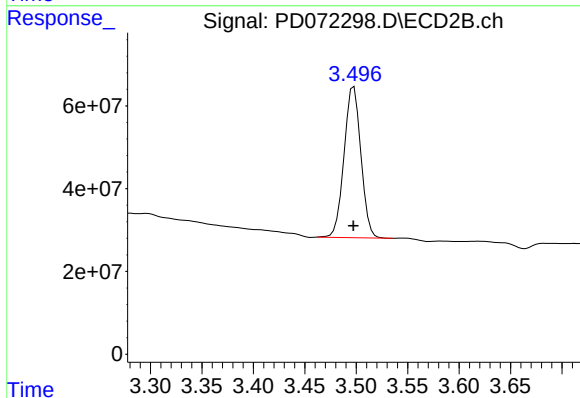




#1 Tetrachloro-m-xylene

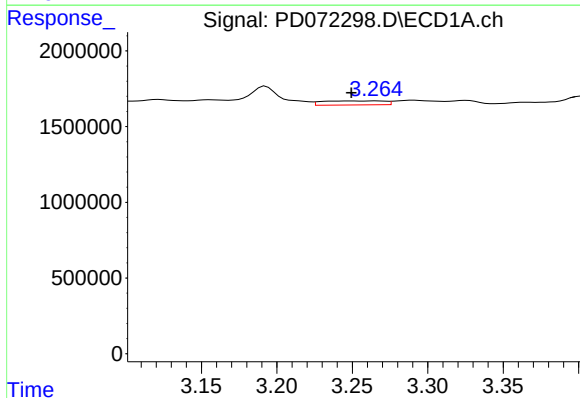
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 27787852
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



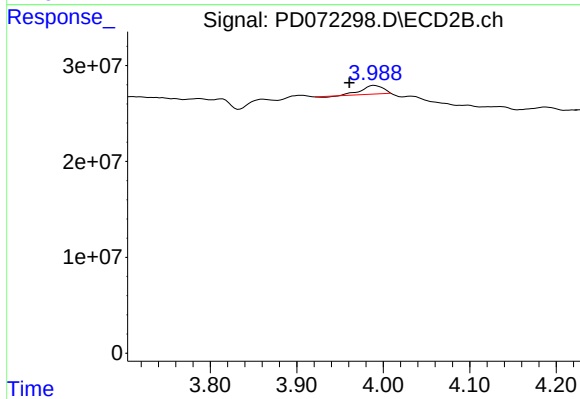
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 416573603
Conc: 11.49 ng/ml



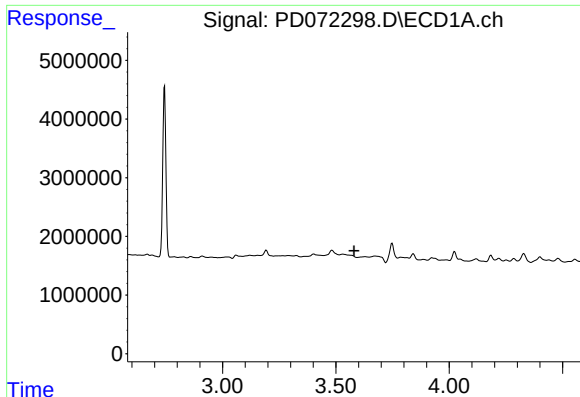
#2 alpha-BHC

R.T.: 3.265 min
Delta R.T.: 0.016 min
Response: 749654
Conc: 0.19 ng/ml



#2 alpha-BHC

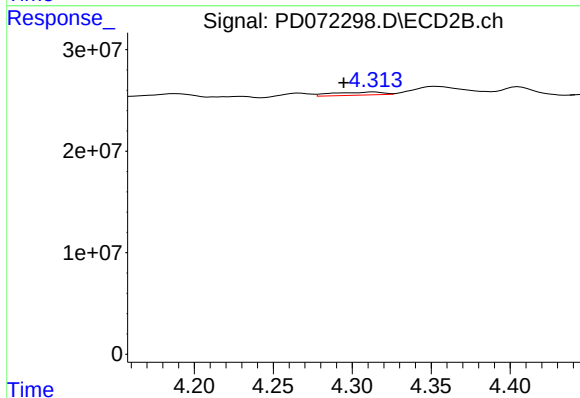
R.T.: 3.990 min
Delta R.T.: 0.029 min
Response: 15718551
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

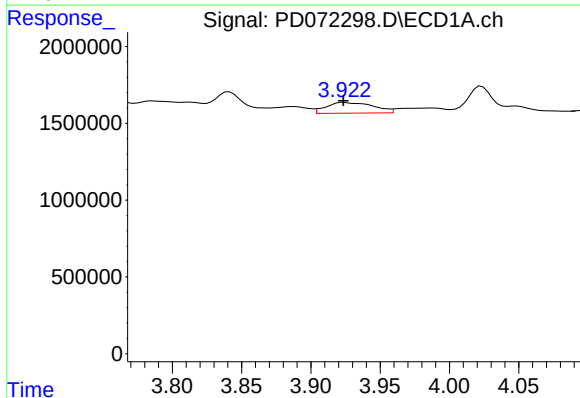
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



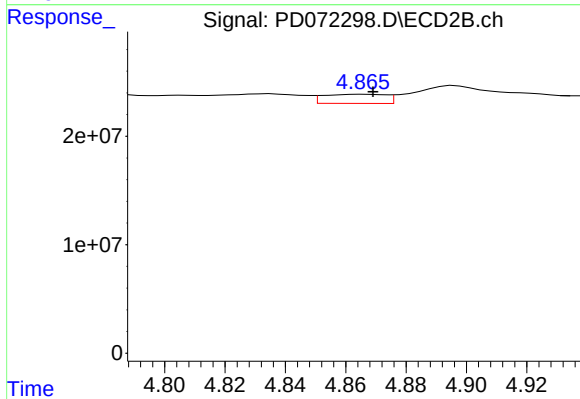
#3 gamma-BHC (Lindane)

R.T.: 4.314 min
Delta R.T.: 0.020 min
Response: 6831870
Conc: 0.16 ng/ml



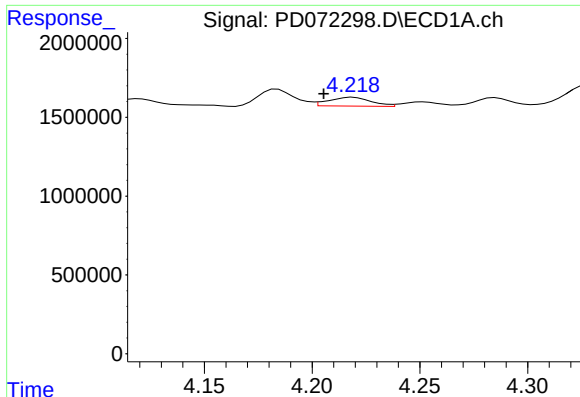
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 1638710
Conc: 0.44 ng/ml



#4 Heptachlor

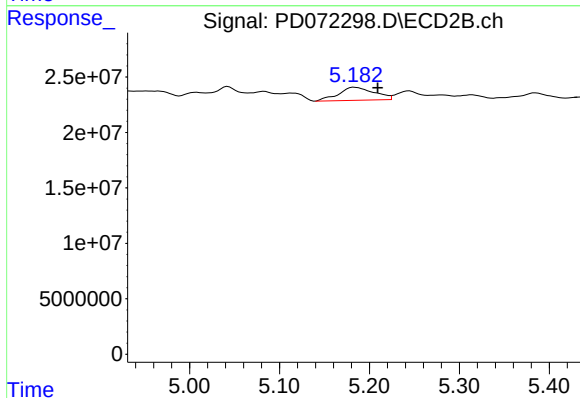
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 12135368
Conc: 0.40 ng/ml



#5 Aldrin

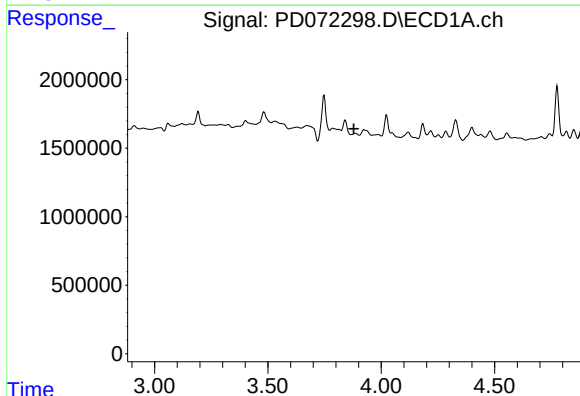
R.T.: 4.219 min
Delta R.T.: 0.014 min
Response: 771766
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



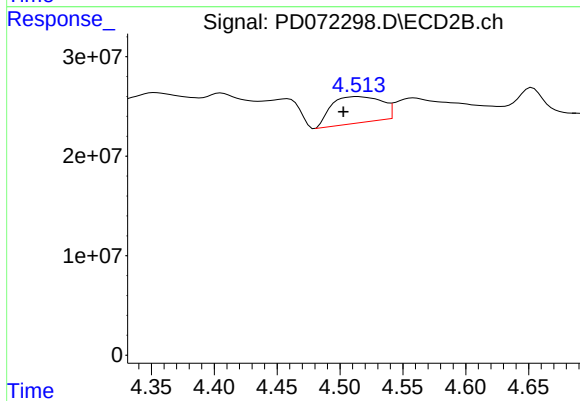
#5 Aldrin

R.T.: 5.183 min
Delta R.T.: -0.026 min
Response: 32414430
Conc: 1.34 ng/ml



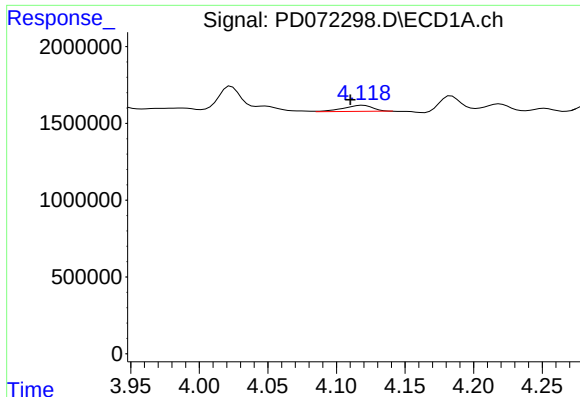
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#6 beta-BHC

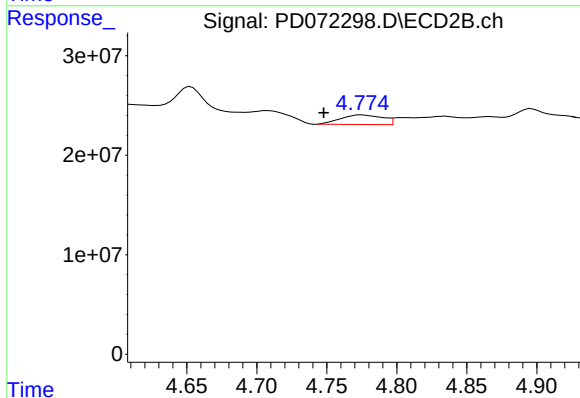
R.T.: 4.514 min
Delta R.T.: 0.012 min
Response: 73231154
Conc: 4.39 ng/ml



#7 delta-BHC

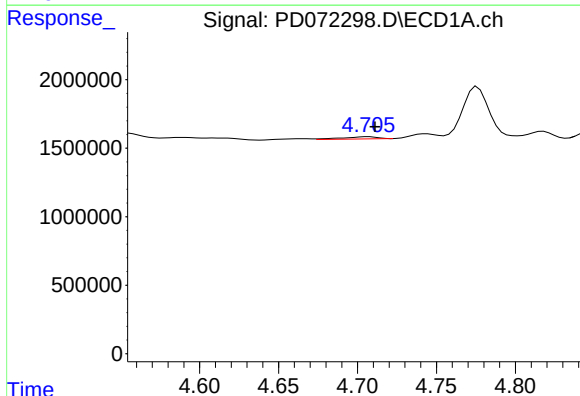
R.T.: 4.119 min
Delta R.T.: 0.009 min
Response: 608155
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



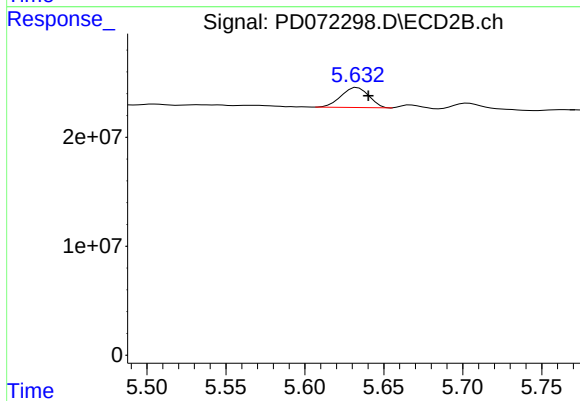
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.027 min
Response: 20043038
Conc: 0.68 ng/ml



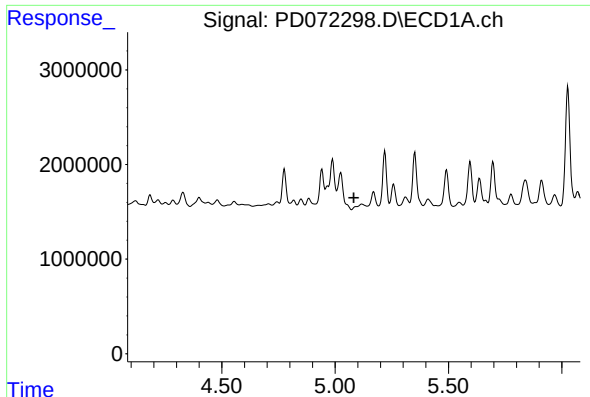
#8 Heptachlor epoxide

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 250038
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

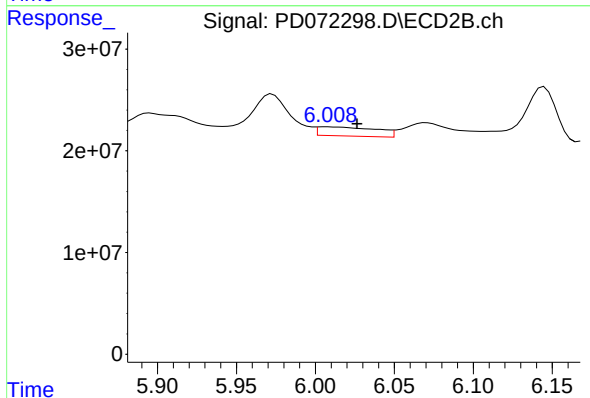
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 22533529
Conc: 1.19 ng/ml



#9 Endosulfan I

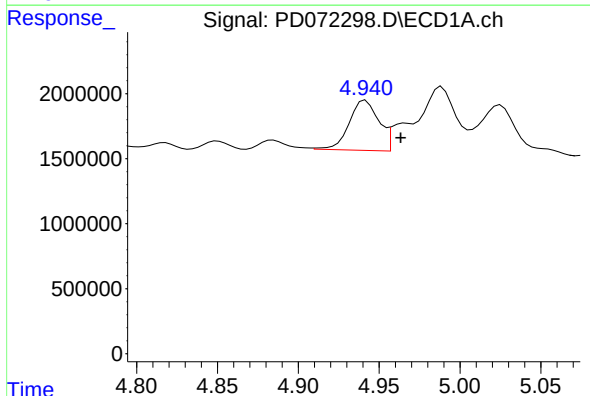
R.T.: 0.000 min
Exp R.T.: 5.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



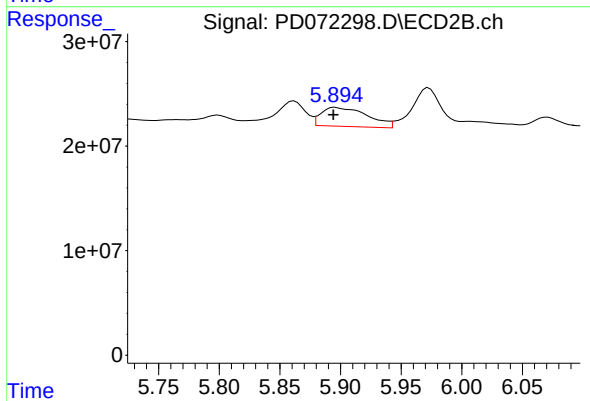
#9 Endosulfan I

R.T.: 6.007 min
Delta R.T.: -0.020 min
Response: 23093167
Conc: 1.36 ng/ml



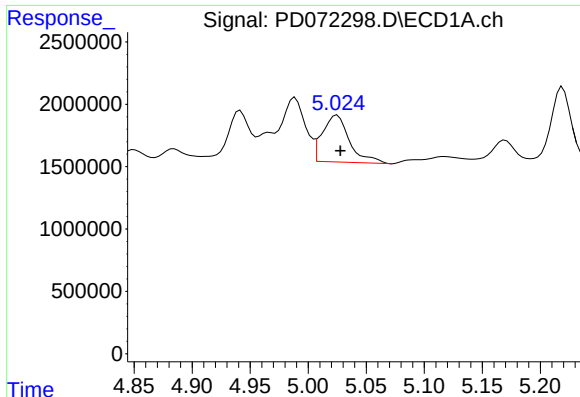
#10 gamma-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.022 min
Response: 4925221
Conc: 1.50 ng/ml



#10 gamma-Chlordane

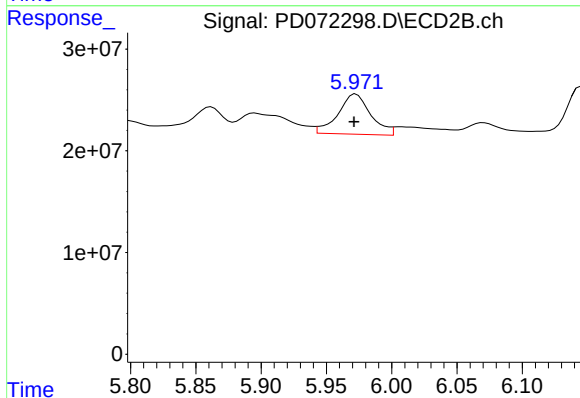
R.T.: 5.895 min
Delta R.T.: 0.001 min
Response: 48446876
Conc: 2.61 ng/ml



#11 alpha-Chlordane

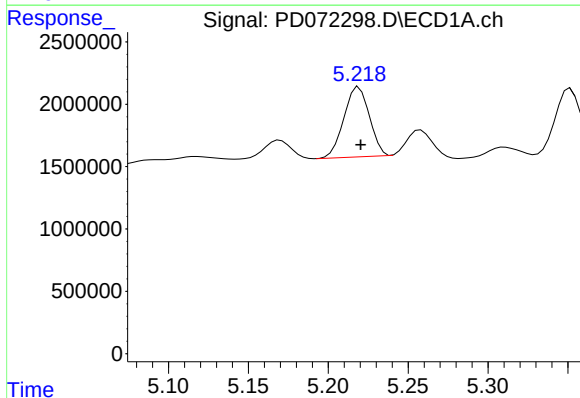
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 6094659
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



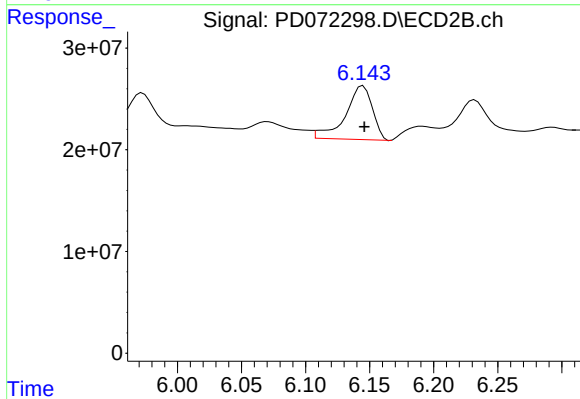
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 69049016
Conc: 3.85 ng/ml



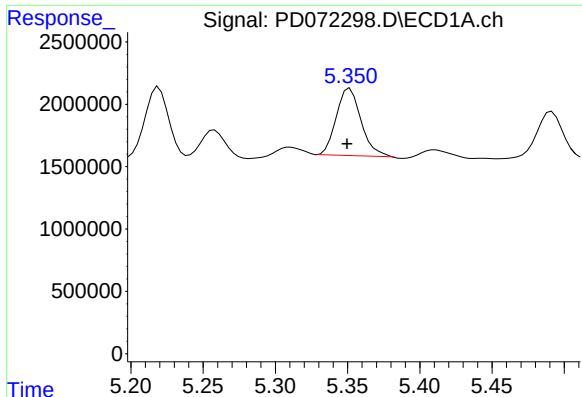
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 6216347
Conc: 2.04 ng/ml



#12 4,4'-DDE

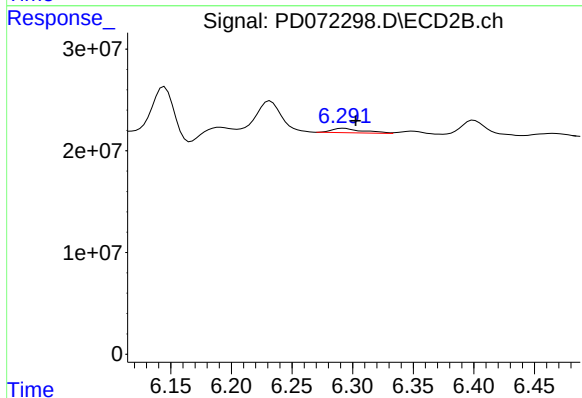
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 77617060
Conc: 4.36 ng/ml



#13 Dieldrin

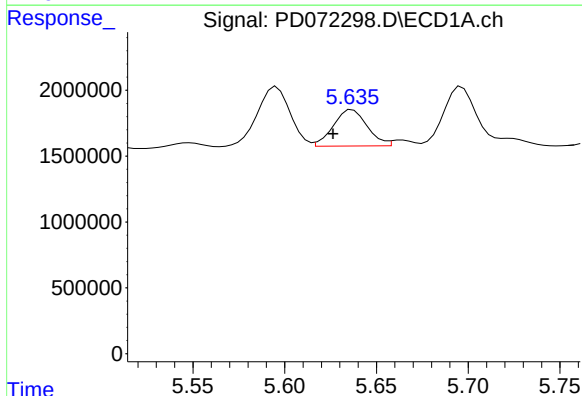
R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 6311272
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



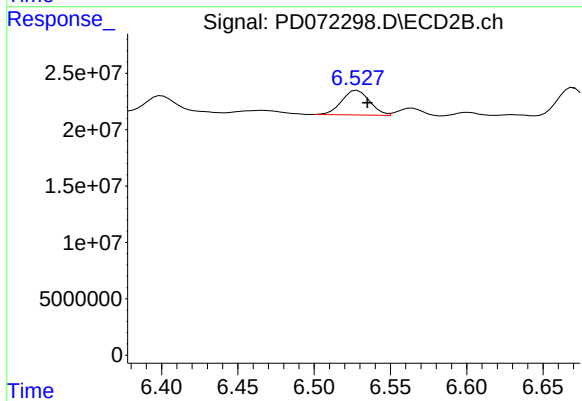
#13 Dieldrin

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 7519295
Conc: 0.43 ng/ml



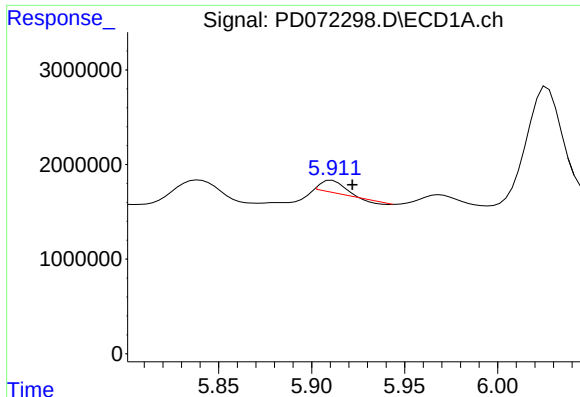
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.010 min
Response: 3538794
Conc: 1.30 ng/ml



#14 Endrin

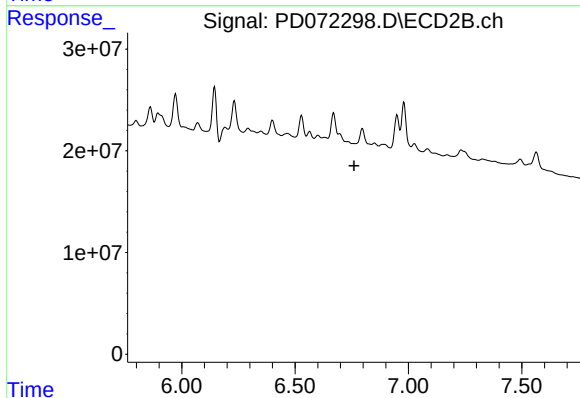
R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 27820206
Conc: 1.97 ng/ml



#15 Endosulfan II

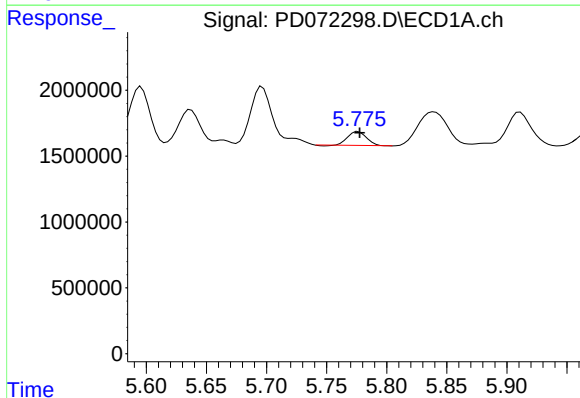
R.T.: 5.911 min
Delta R.T.: -0.011 min
Response: 1004385
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



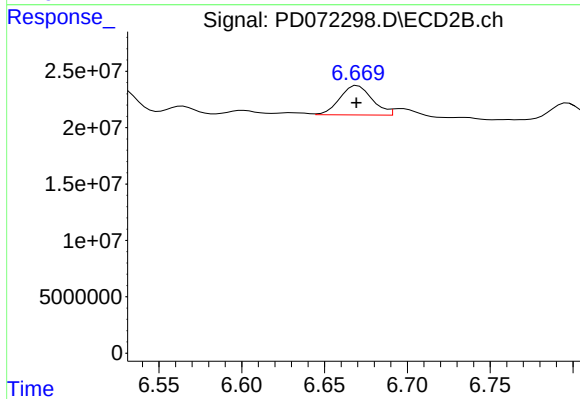
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



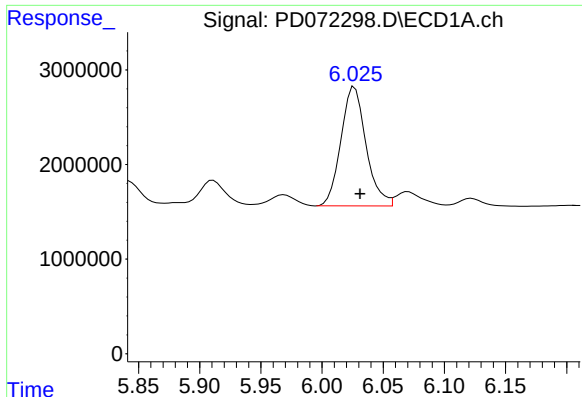
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 1126341
Conc: 0.43 ng/ml



#16 4,4'-DDD

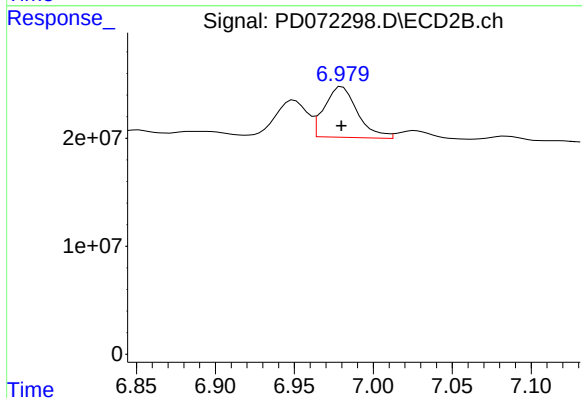
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 35234470
Conc: 2.53 ng/ml



#17 4,4'-DDT

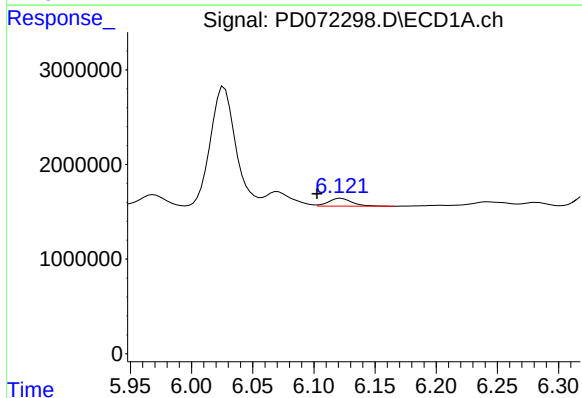
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 17991668
Conc: 6.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



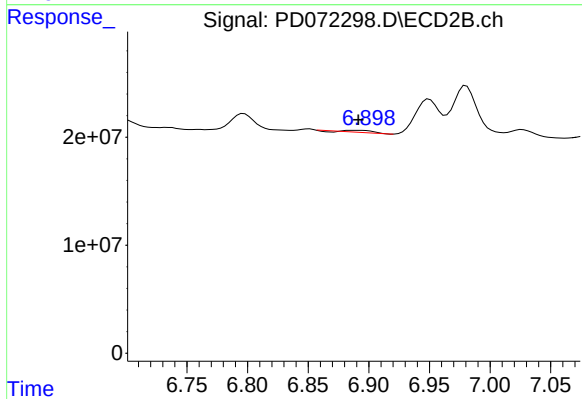
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 68492873
Conc: 4.85 ng/ml



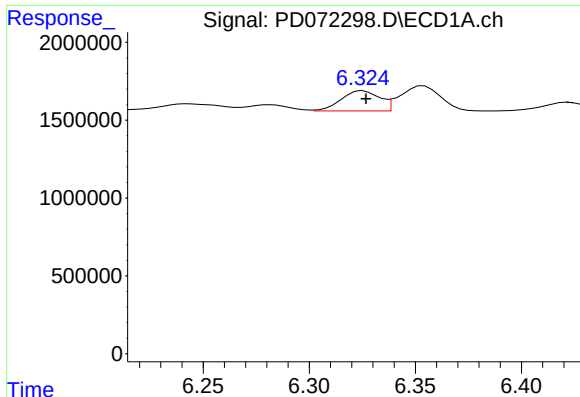
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.020 min
Response: 1101831
Conc: 0.52 ng/ml



#18 Endrin aldehyde

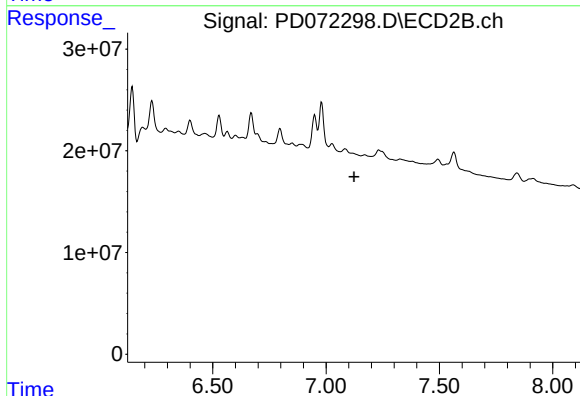
R.T.: 6.886 min
Delta R.T.: -0.005 min
Response: 1944497
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

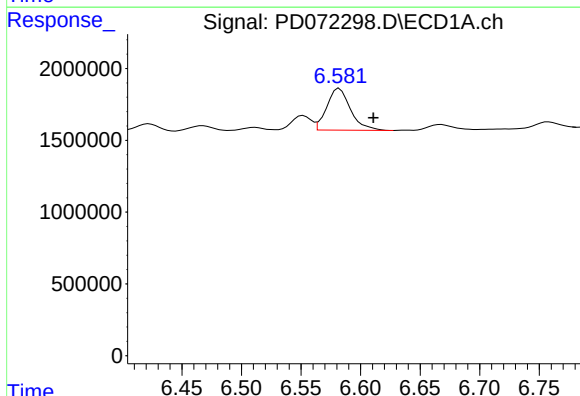
R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 1630922
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



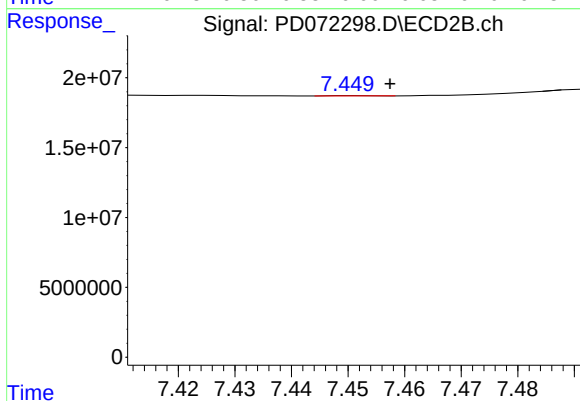
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



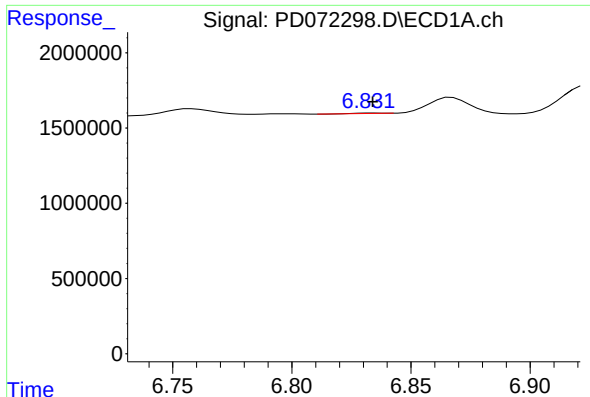
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.029 min
Response: 4014319
Conc: 2.60 ng/ml



#20 Methoxychlor

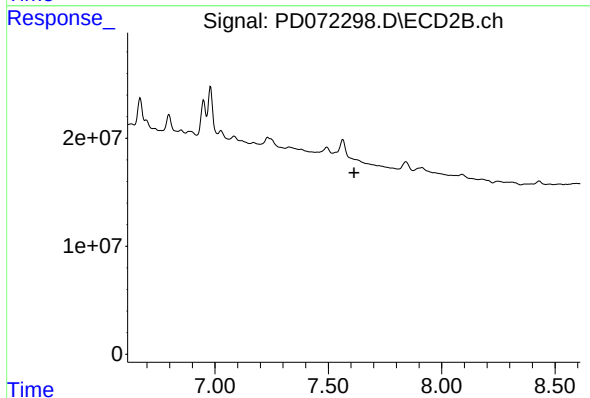
R.T.: 7.451 min
Delta R.T.: -0.006 min
Response: 70410
Conc: 0.01 ng/ml



#21 Endrin ketone

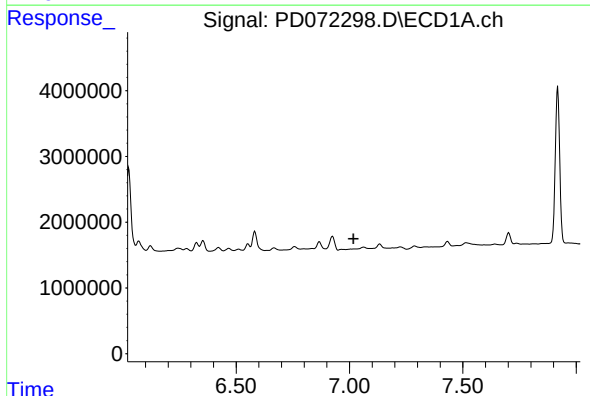
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 23117
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



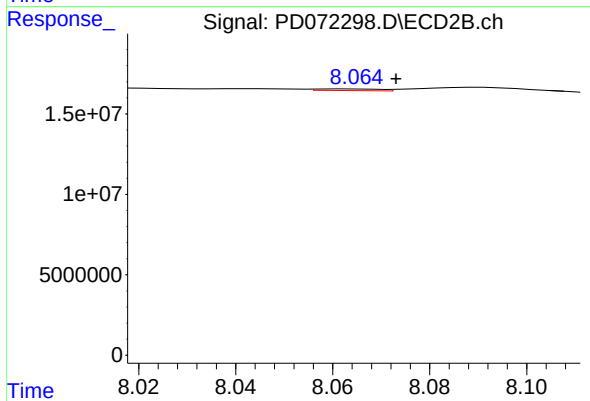
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



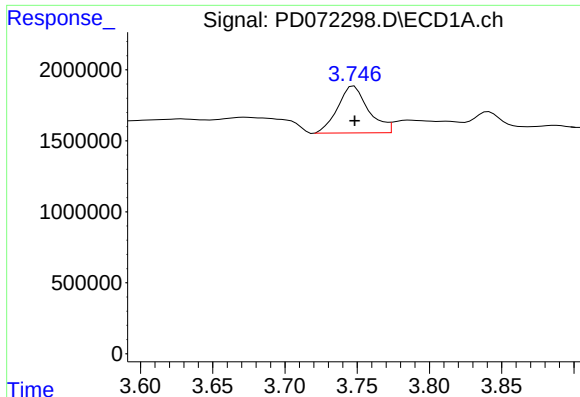
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#22 Mirex

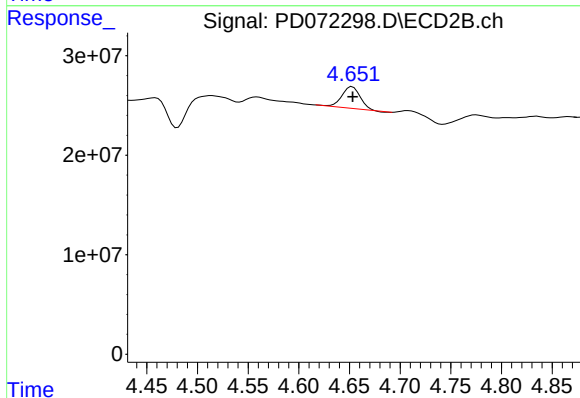
R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 908215
Conc: 0.10 ng/ml



#23 Chlordane-1

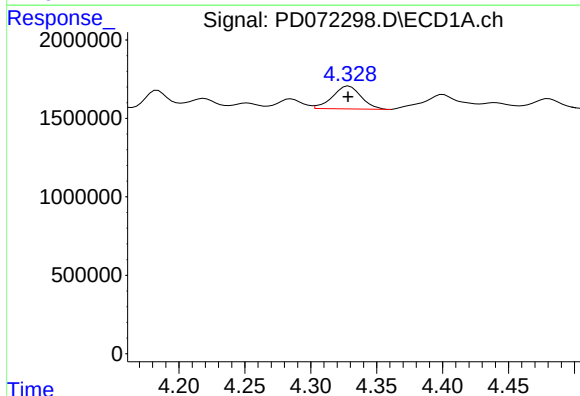
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 4895417
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



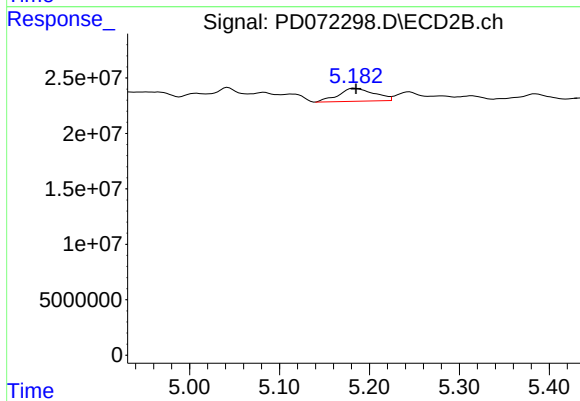
#23 Chlordane-1

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 27393697
Conc: 23.47 ng/ml



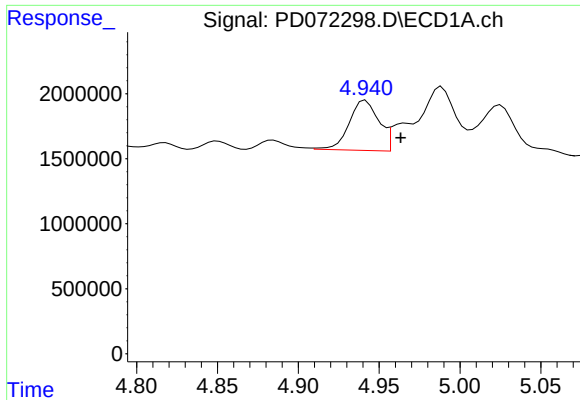
#24 Chlordane-2

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 2182180
Conc: 18.94 ng/ml



#24 Chlordane-2

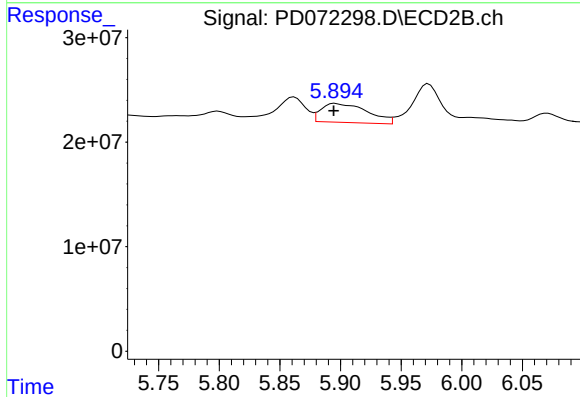
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 32414430
Conc: 37.32 ng/ml



#25 Chlordane-3

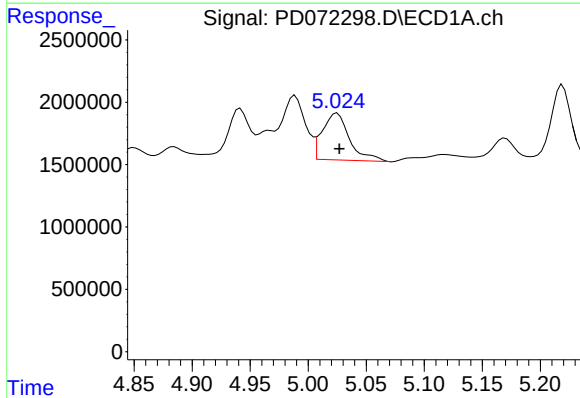
R.T.: 4.942 min
Delta R.T.: -0.022 min
Response: 4925221
Conc: 15.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



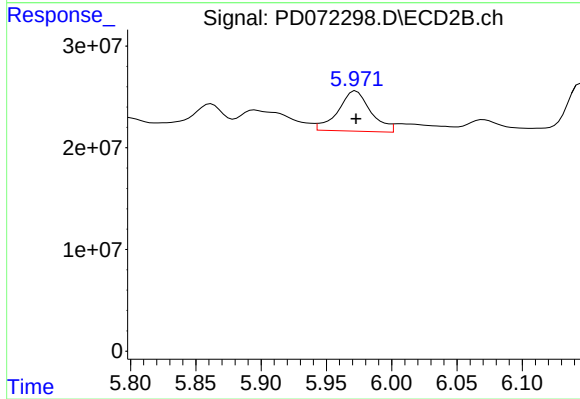
#25 Chlordane-3

R.T.: 5.895 min
Delta R.T.: 0.001 min
Response: 48446876
Conc: 19.20 ng/ml



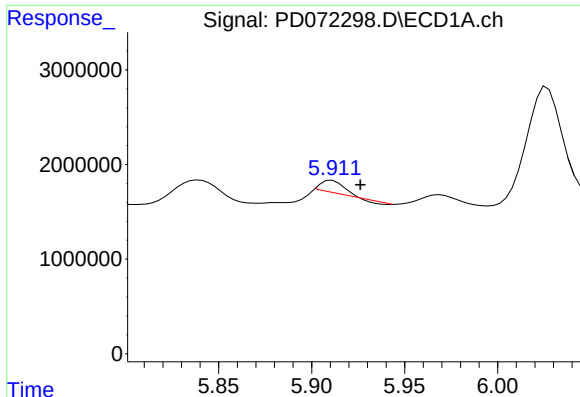
#26 Chlordane-4

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 6094659
Conc: 19.61 ng/ml



#26 Chlordane-4

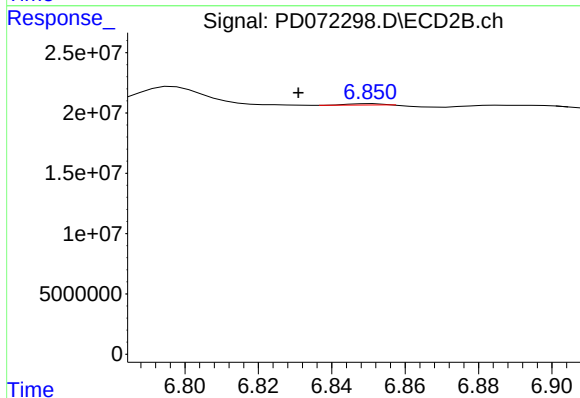
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 69049016
Conc: 24.15 ng/ml



#27 Chlordane-5

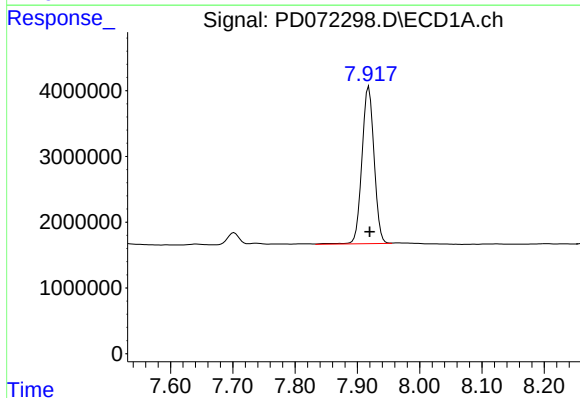
R.T.: 5.911 min
Delta R.T.: -0.015 min
Response: 1004385
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



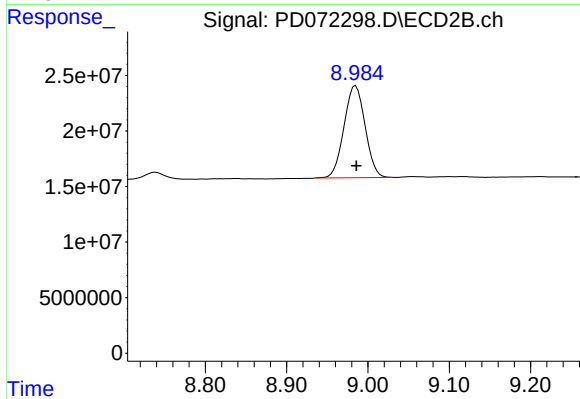
#27 Chlordane-5

R.T.: 6.851 min
Delta R.T.: 0.020 min
Response: 529375
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 32322042
Conc: 12.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 149033330
Conc: 14.83 ng/ml