

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 22:41
 Operator : AR\AJ
 Sample : PTOXICC750
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:58:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.126	196.2E6	1813.2E6	67.708	62.713
28)	SA Decachlor...	8.243	9.321	192.6E6	699.4E6	63.028	61.323
Target Compounds							
2)	A alpha-BHC	3.906	0.000	12963473	0	2.955	N.D. #
3)	MA gamma-BHC...	4.196	4.826	12966580	712624	2.986	0.024 #
4)	MA Heptachlor	0.000	5.330	0	2551712	N.D.	0.116 #
5)	MB Aldrin	4.750	5.640	530211	4627059	0.127	0.250 #
6)	B beta-BHC	4.454	5.009	1322004	28665502	0.791	2.137 #
7)	B delta-BHC	4.657	5.241f	892459	4181711	0.225	0.177
8)	B Heptachlo...	5.189	6.041	5714539	43214344	1.526	2.858 #
9)	A Endosulfan I	5.540	6.434f	5958250	23481651	1.706	1.618
10)	B gamma-Chl...	5.414	6.261f	4141864	43056694	1.065	2.730 #
11)	B alpha-Chl...	5.486	6.384f	1188976	24772468	0.311	1.610 #
12)	B 4,4'-DDE	5.640	6.507	12538248	27903761	3.560	1.859 #
13)	MA Dieldrin	5.766	6.684	17961862	23924758	4.782	1.566 #
14)	MA Endrin	6.041	6.895	35353846	12531784	11.321	1.208 #
16)	A 4,4'-DDD	6.146f	7.019	21026654	8024467	7.164	0.645 #
17)	MA 4,4'-DDT	6.391	0.000	15782596	0	5.156	N.D. #
18)	B Endrin al...	6.453f	7.240	12857679	1987947	5.361	0.197 #
19)	B Endosulfa...	6.691	7.441f	6166437	124.5E6	2.070	10.302 #
20)	A Methoxychlor	6.942	7.745f	38593004	29547679	23.345	4.300 #
22)	Mirex	7.385	8.371f	8674077	28744907	3.129	3.128
23)	Chlordane-1	4.374f	5.165f	8908024	14289615	82.590	17.507 #
24)	Chlordane-2	4.843	5.640	1288415	4627059	10.452	7.759 #
25)	Chlordane-3	5.414	6.261f	4141864	43056694	11.630	21.803 #
26)	Chlordane-4	5.486	6.384f	1188976	24772468	4.032	10.800 #
27)	Chlordane-5	6.342f	7.169	48649459	80452482	397.317	164.654 #

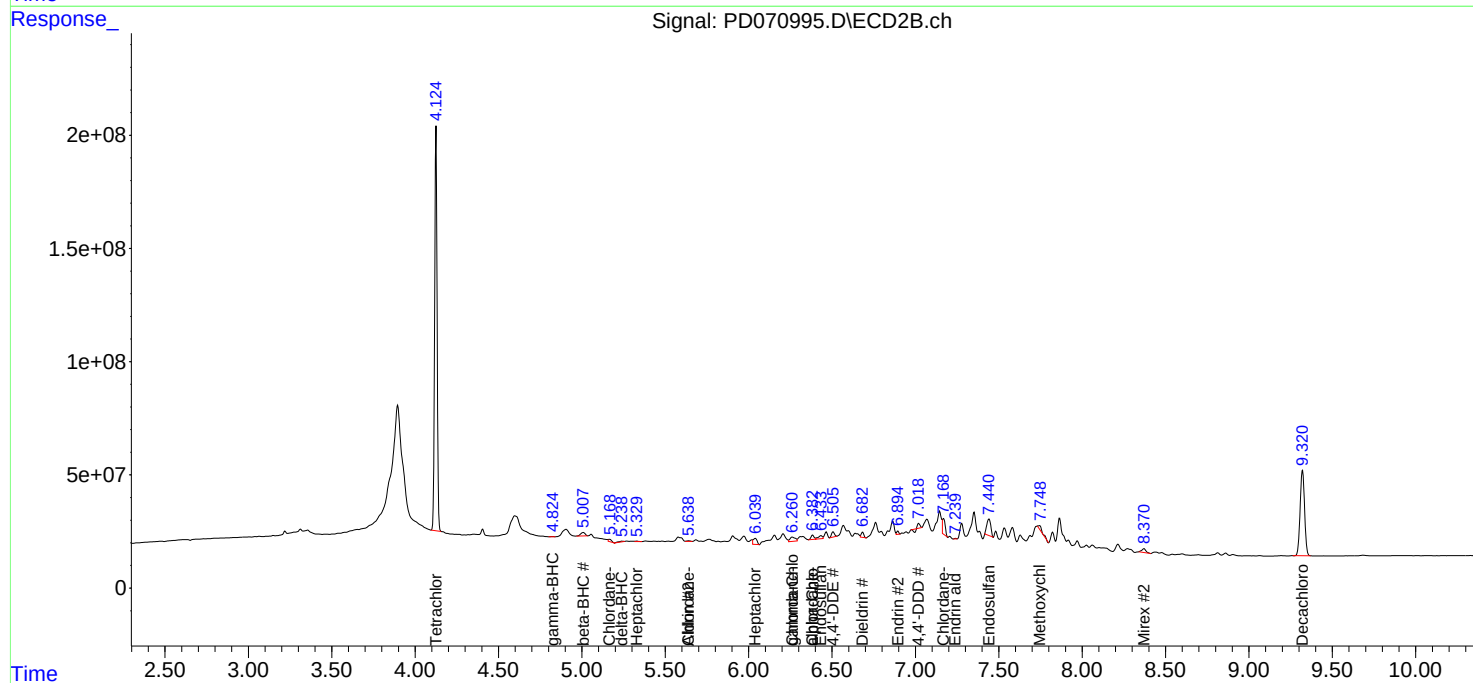
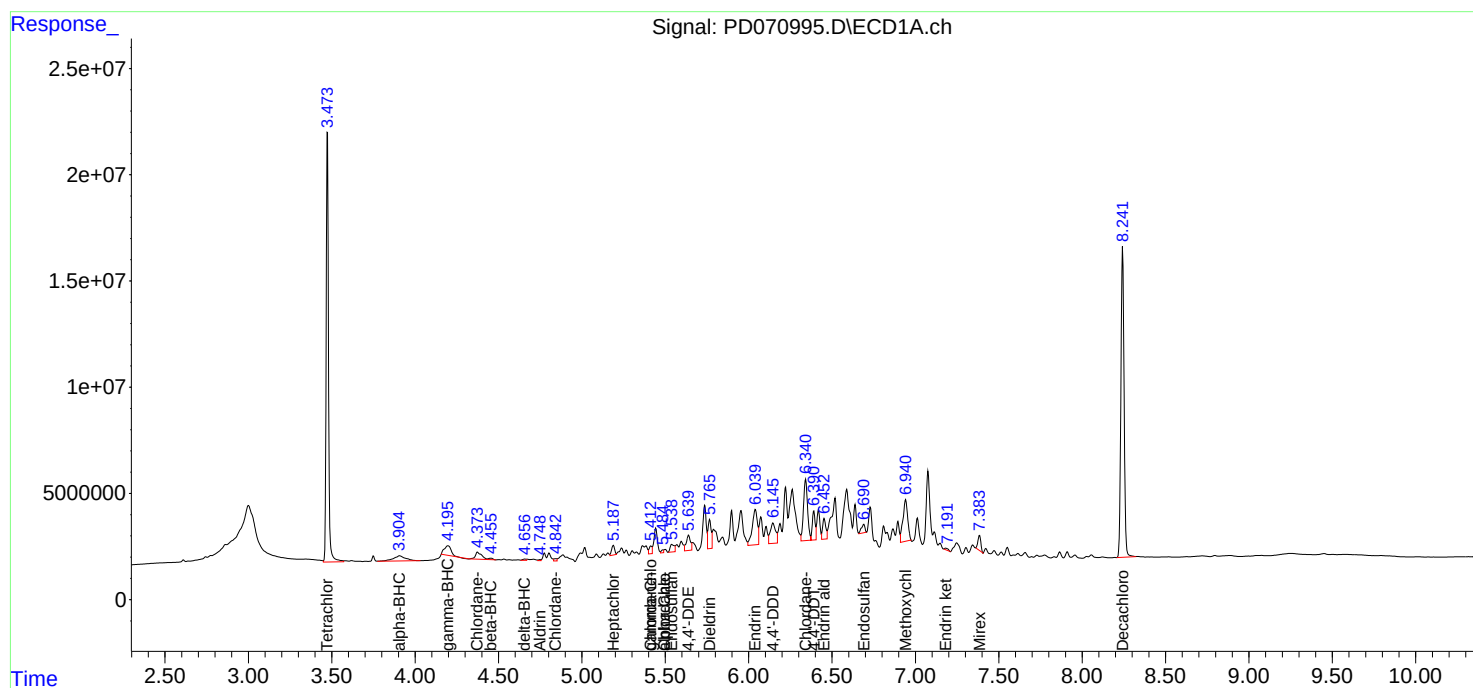
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

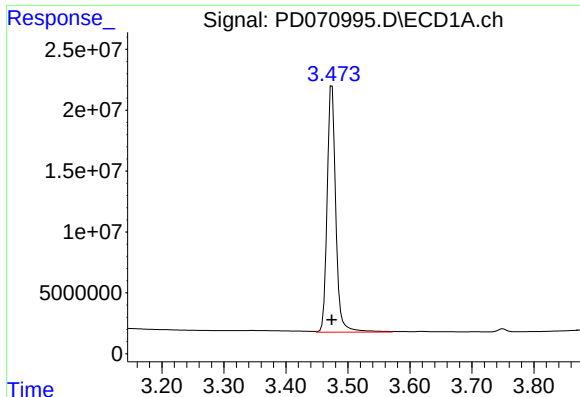
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 22:41
Operator : AR\AJ
Sample : PTOXICC750
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:58:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

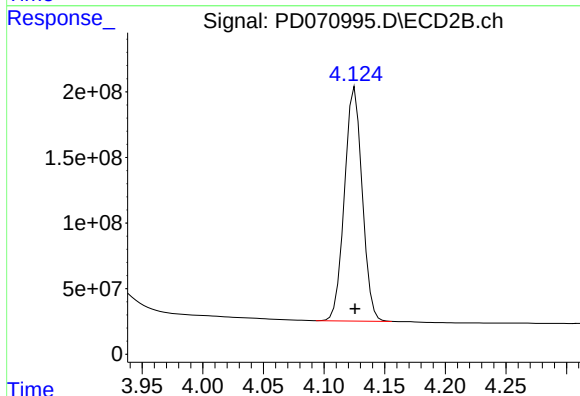




#1 Tetrachloro-m-xylene

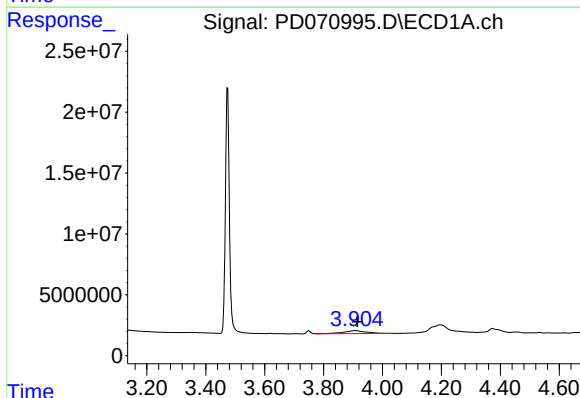
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 196212190
Conc: 67.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



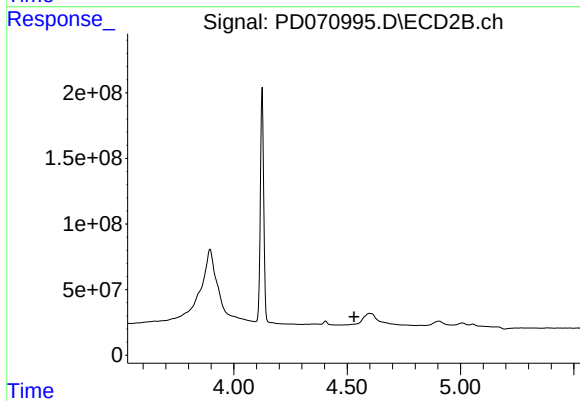
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 1813179158
Conc: 62.71 ng/ml



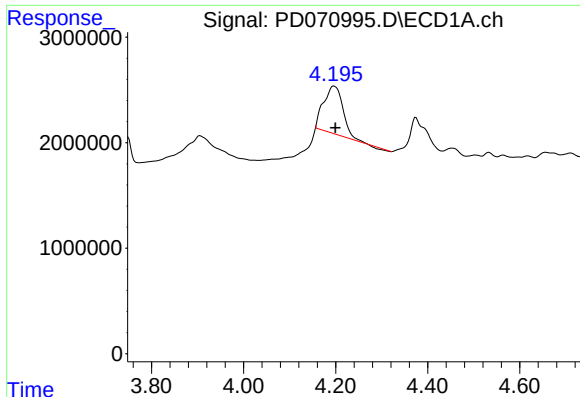
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.010 min
Response: 12963473
Conc: 2.95 ng/ml



#2 alpha-BHC

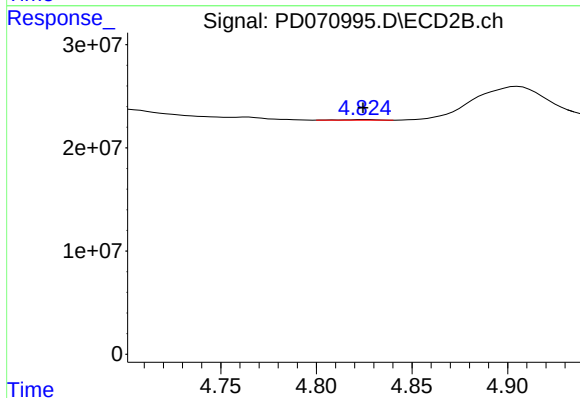
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

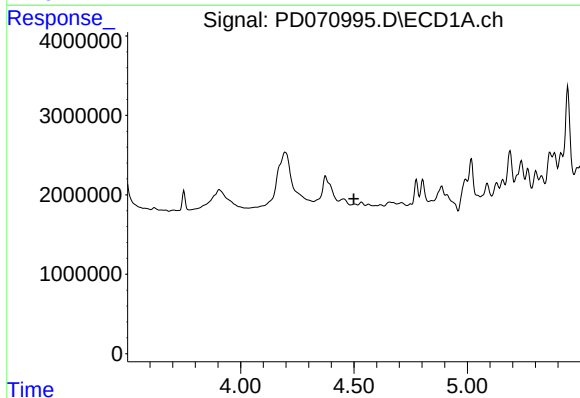
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 12966580
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



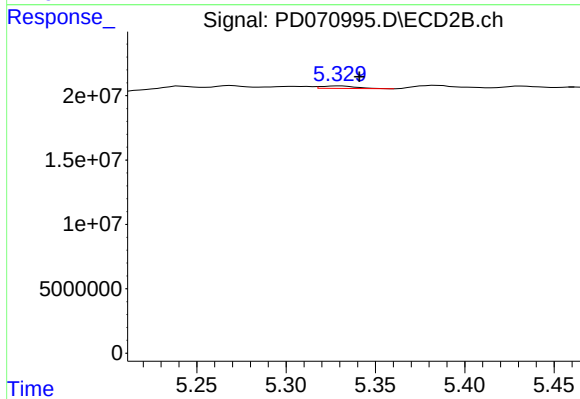
#3 gamma-BHC (Lindane)

R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 712624
Conc: 0.02 ng/ml



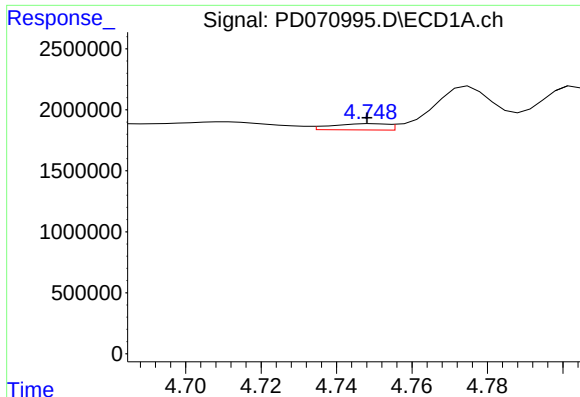
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

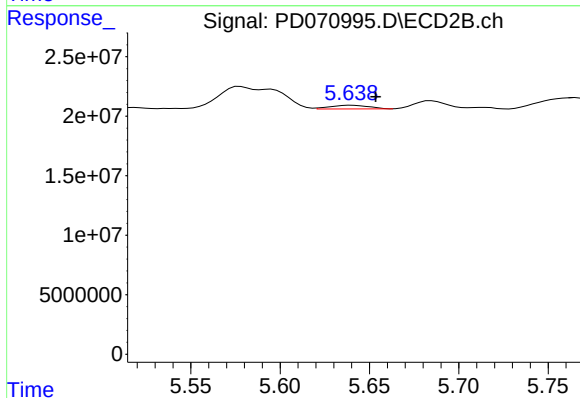
R.T.: 5.330 min
Delta R.T.: -0.011 min
Response: 2551712
Conc: 0.12 ng/ml



#5 Aldrin

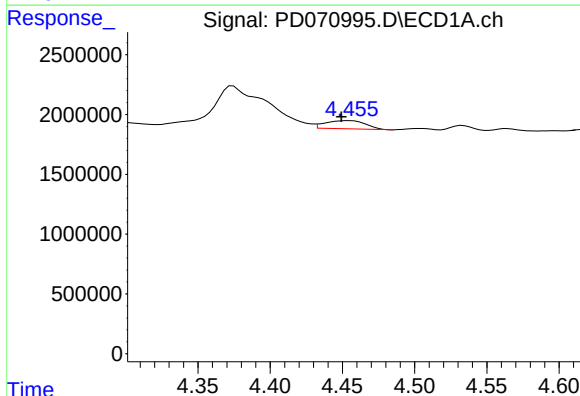
R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 530211
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



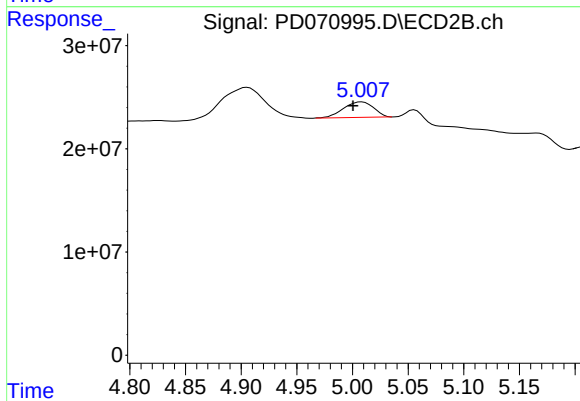
#5 Aldrin

R.T.: 5.640 min
Delta R.T.: -0.014 min
Response: 4627059
Conc: 0.25 ng/ml



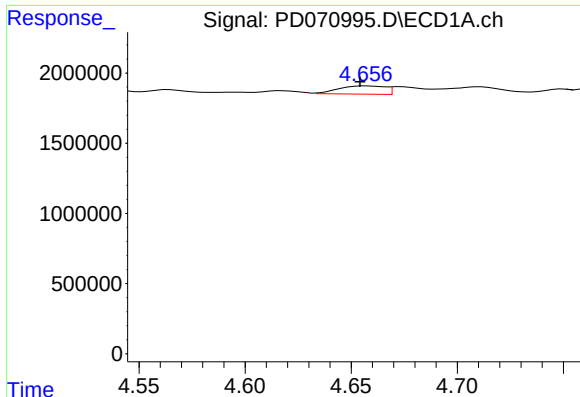
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: 0.005 min
Response: 1322004
Conc: 0.79 ng/ml



#6 beta-BHC

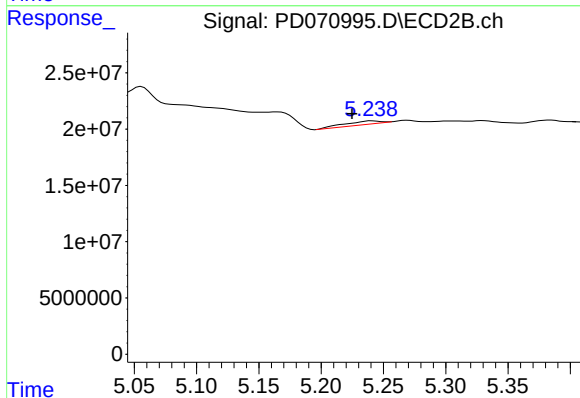
R.T.: 5.009 min
Delta R.T.: 0.008 min
Response: 28665502
Conc: 2.14 ng/ml



#7 delta-BHC

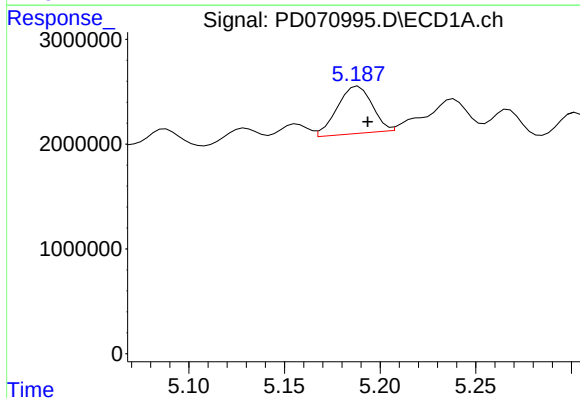
R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 892459
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



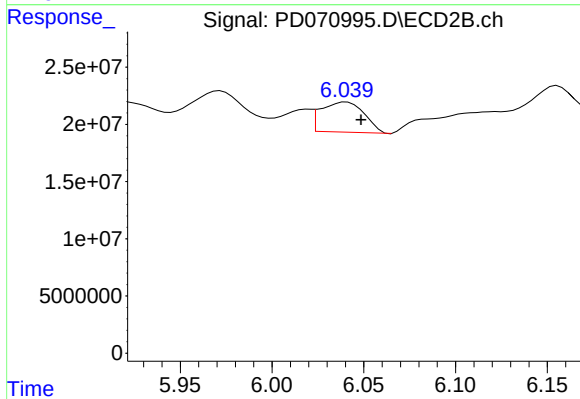
#7 delta-BHC

R.T.: 5.241 min
Delta R.T.: 0.016 min
Response: 4181711
Conc: 0.18 ng/ml



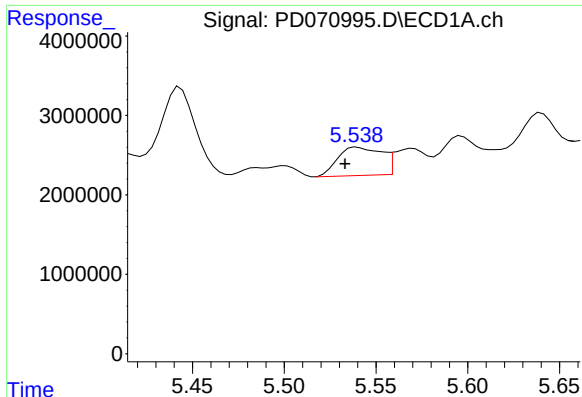
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 5714539
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

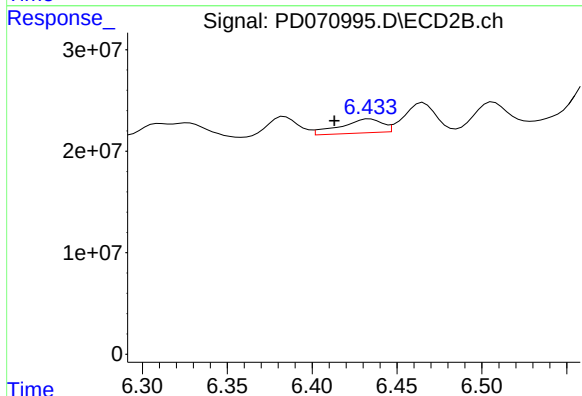
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 43214344
Conc: 2.86 ng/ml



#9 Endosulfan I

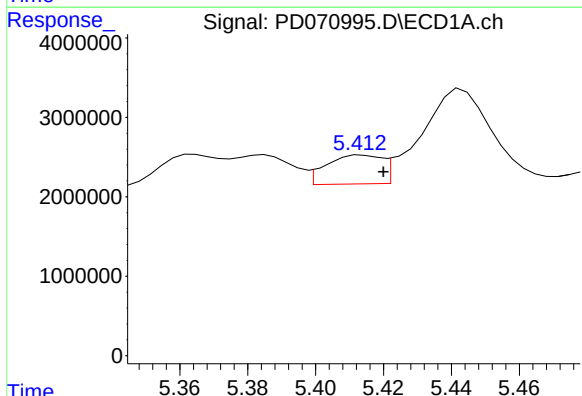
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 5958250
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



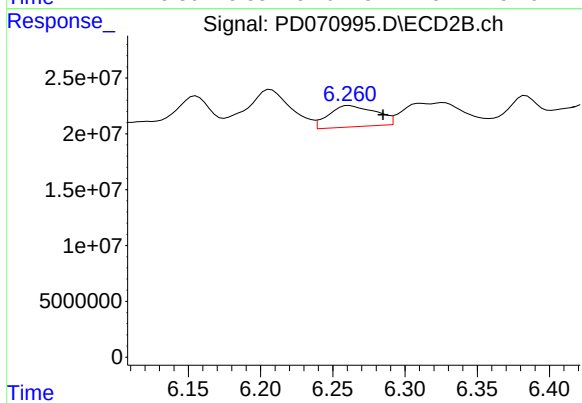
#9 Endosulfan I

R.T.: 6.434 min
Delta R.T.: 0.021 min
Response: 23481651
Conc: 1.62 ng/ml



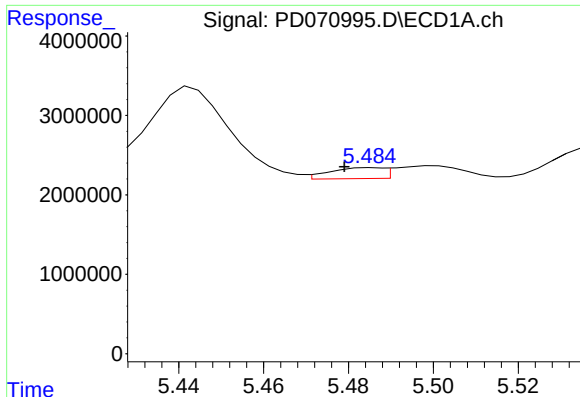
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 4141864
Conc: 1.07 ng/ml



#10 gamma-Chlordane

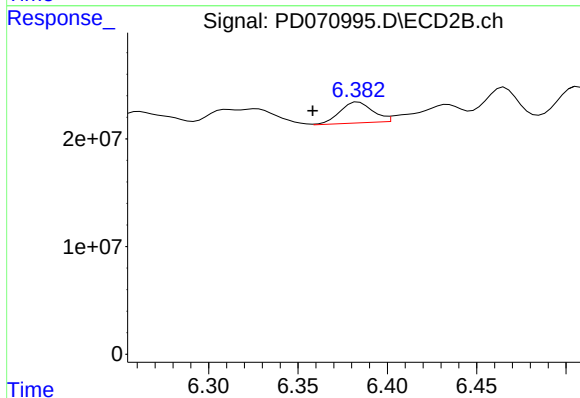
R.T.: 6.261 min
Delta R.T.: -0.023 min
Response: 43056694
Conc: 2.73 ng/ml



#11 alpha-Chlordane

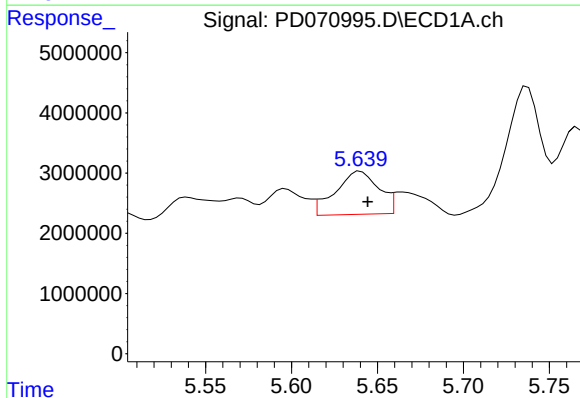
R.T.: 5.486 min
Delta R.T.: 0.007 min
Response: 1188976
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



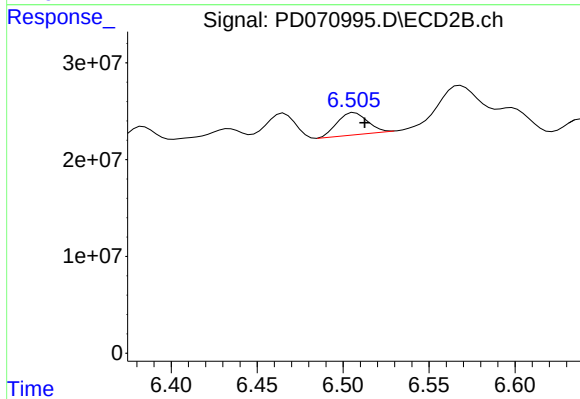
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.026 min
Response: 24772468
Conc: 1.61 ng/ml



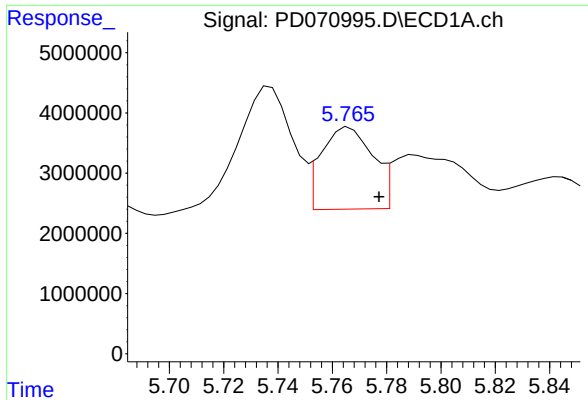
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 12538248
Conc: 3.56 ng/ml



#12 4,4'-DDE

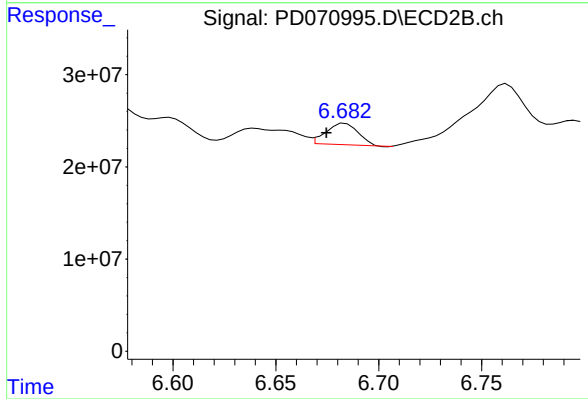
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 27903761
Conc: 1.86 ng/ml



#13 Dieldrin

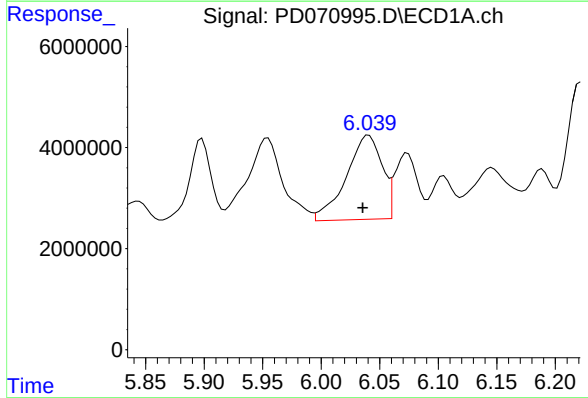
R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 17961862
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



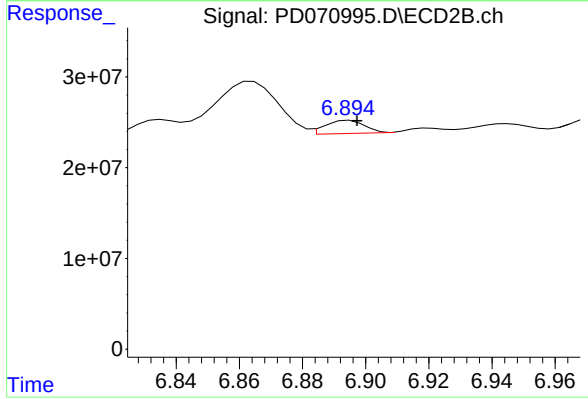
#13 Dieldrin

R.T.: 6.684 min
Delta R.T.: 0.009 min
Response: 23924758
Conc: 1.57 ng/ml



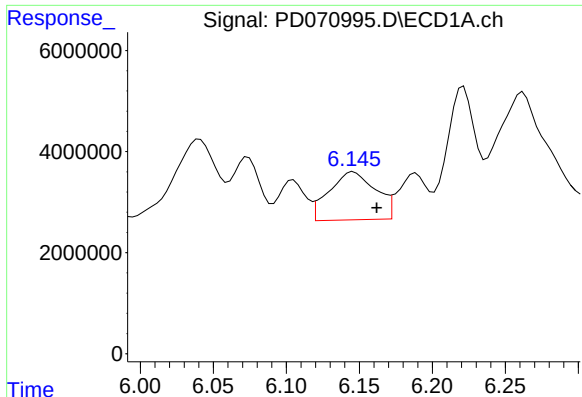
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.005 min
Response: 35353846
Conc: 11.32 ng/ml



#14 Endrin

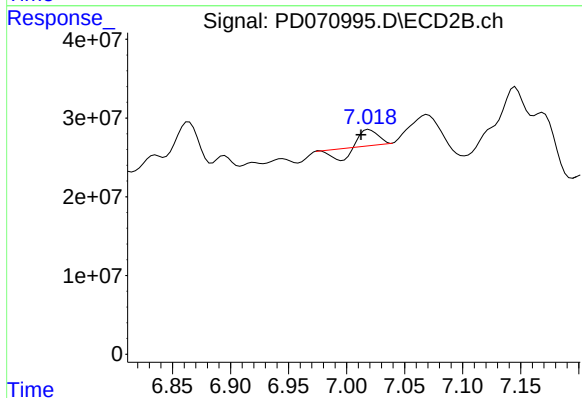
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 12531784
Conc: 1.21 ng/ml



#16 4,4'-DDD

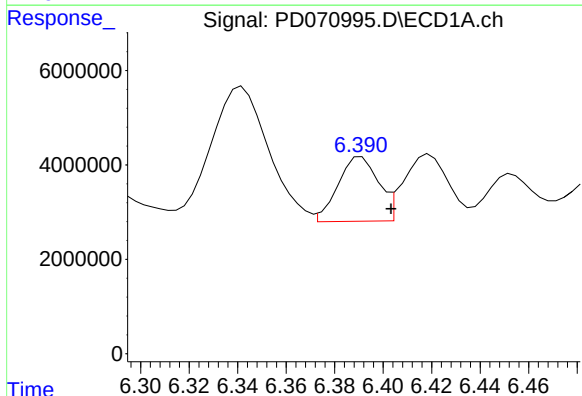
R.T.: 6.146 min
Delta R.T.: -0.016 min
Response: 21026654
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



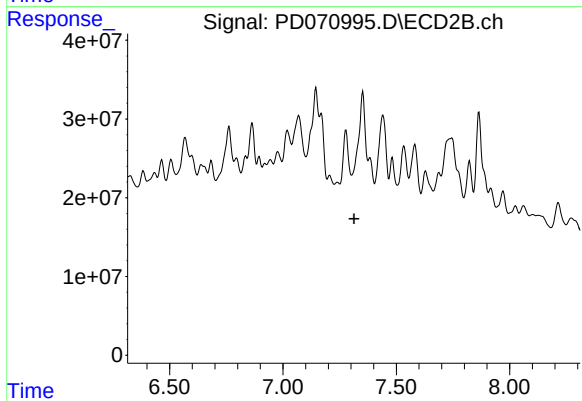
#16 4,4'-DDD

R.T.: 7.019 min
Delta R.T.: 0.007 min
Response: 8024467
Conc: 0.65 ng/ml



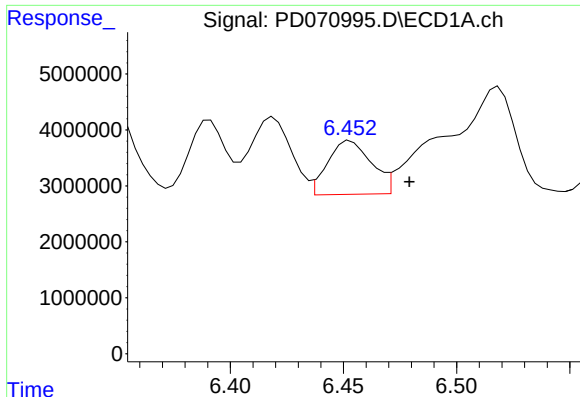
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 15782596
Conc: 5.16 ng/ml



#17 4,4'-DDT

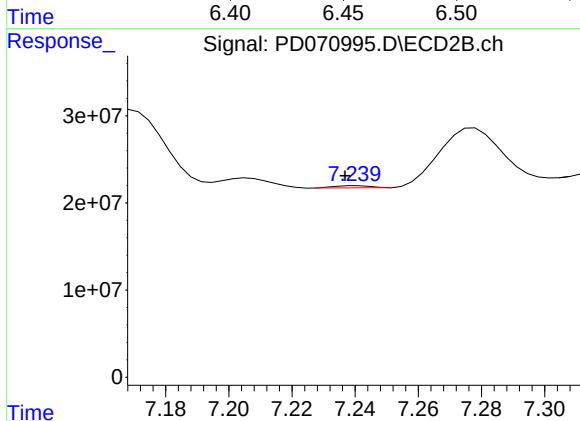
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

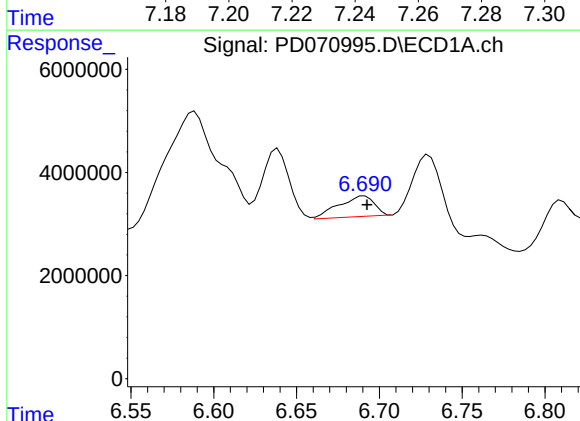
R.T.: 6.453 min
Delta R.T.: -0.026 min
Response: 12857679
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



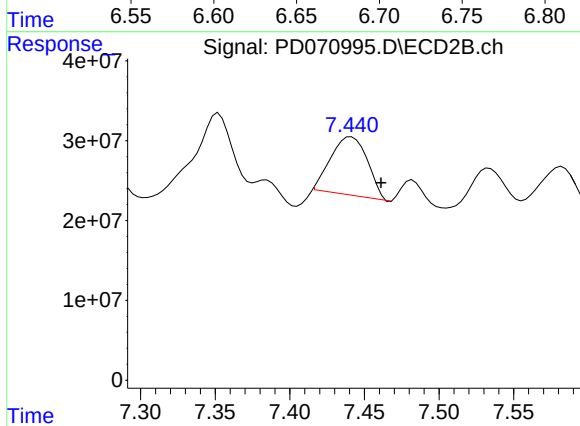
#18 Endrin aldehyde

R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 1987947
Conc: 0.20 ng/ml



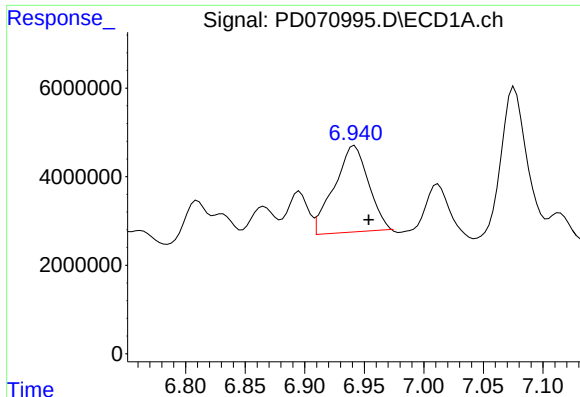
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 6166437
Conc: 2.07 ng/ml



#19 Endosulfan Sulfate

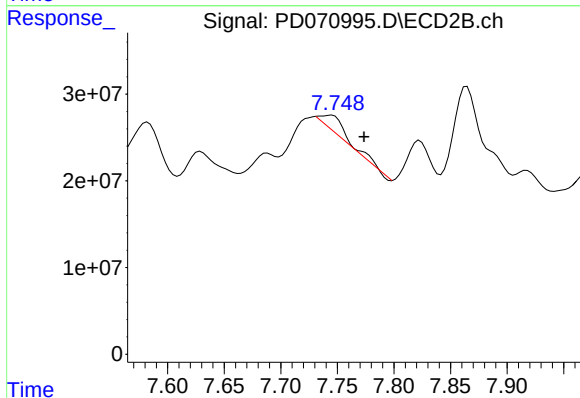
R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 124480678
Conc: 10.30 ng/ml



#20 Methoxychlor

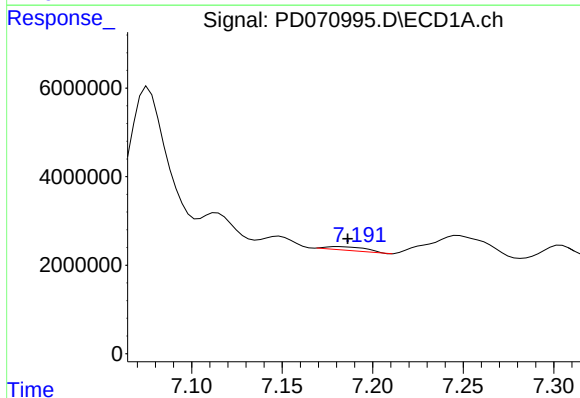
R.T.: 6.942 min
Delta R.T.: -0.012 min
Response: 38593004
Conc: 23.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



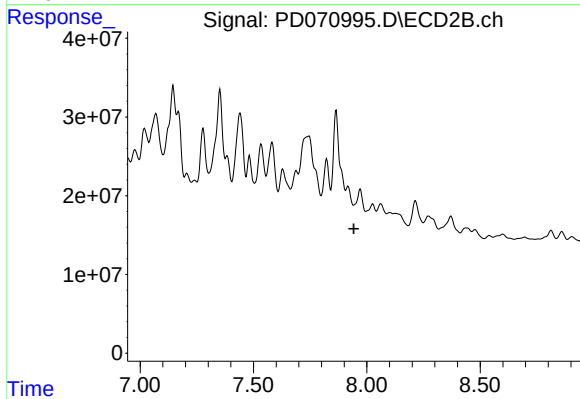
#20 Methoxychlor

R.T.: 7.745 min
Delta R.T.: -0.029 min
Response: 29547679
Conc: 4.30 ng/ml



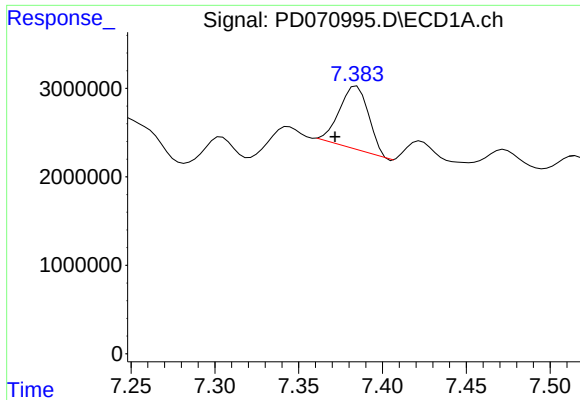
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 1297305
Conc: 0.37 ng/ml



#21 Endrin ketone

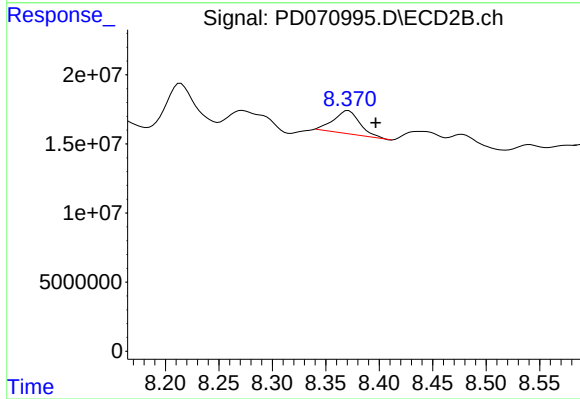
R.T.: 7.971 min
Delta R.T.: 0.029 min
Response: -10171962
Conc: N.D.



#22 Mirex

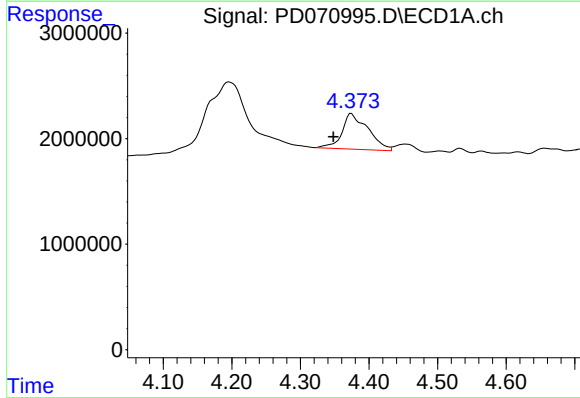
R.T.: 7.385 min
Delta R.T.: 0.013 min
Response: 8674077
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



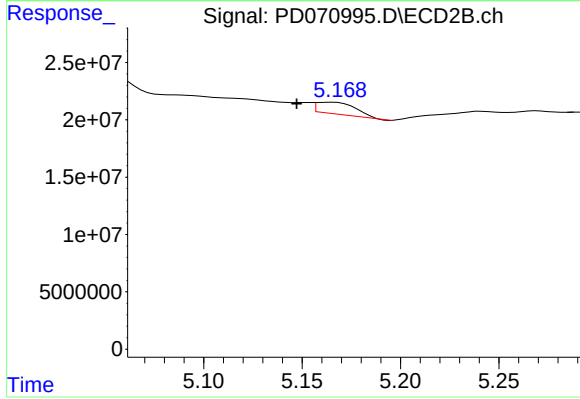
#22 Mirex

R.T.: 8.371 min
Delta R.T.: -0.025 min
Response: 28744907
Conc: 3.13 ng/ml



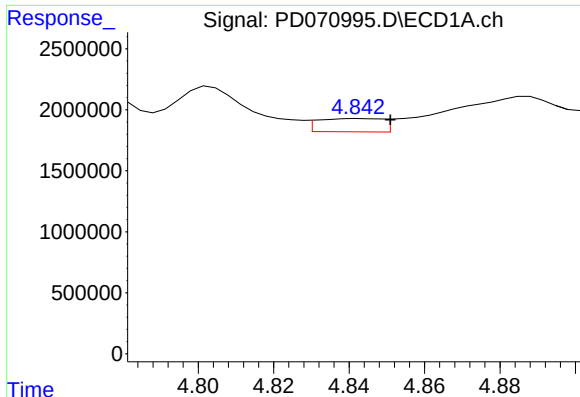
#23 Chlordane-1

R.T.: 4.374 min
Delta R.T.: 0.026 min
Response: 8908024
Conc: 82.59 ng/ml



#23 Chlordane-1

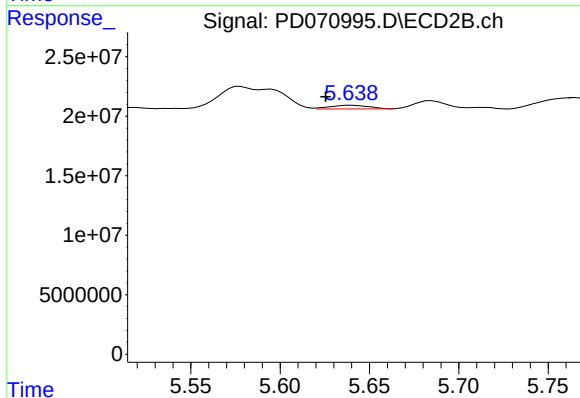
R.T.: 5.165 min
Delta R.T.: 0.018 min
Response: 14289615
Conc: 17.51 ng/ml



#24 Chlordane-2

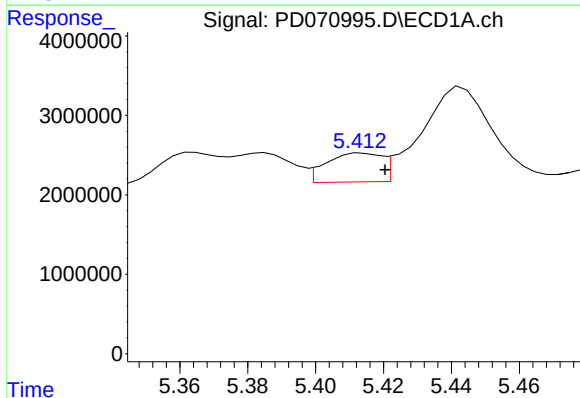
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 1288415
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



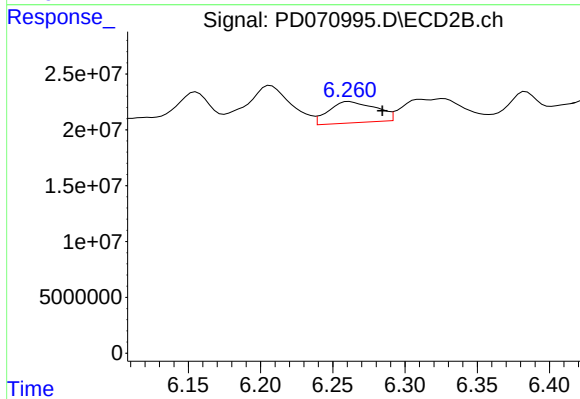
#24 Chlordane-2

R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 4627059
Conc: 7.76 ng/ml



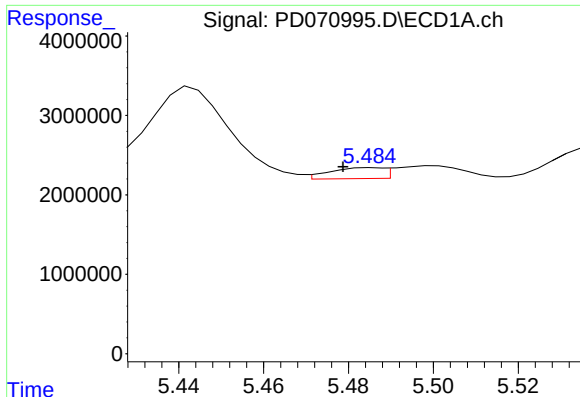
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 4141864
Conc: 11.63 ng/ml



#25 Chlordane-3

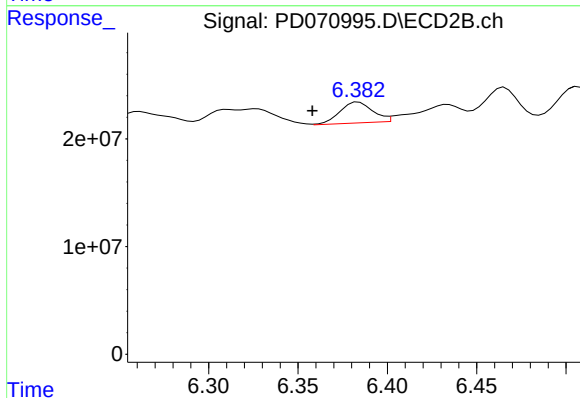
R.T.: 6.261 min
Delta R.T.: -0.023 min
Response: 43056694
Conc: 21.80 ng/ml



#26 Chlordane-4

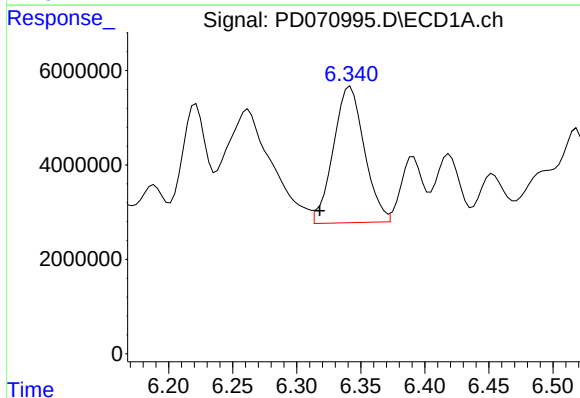
R.T.: 5.486 min
Delta R.T.: 0.007 min
Response: 1188976
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



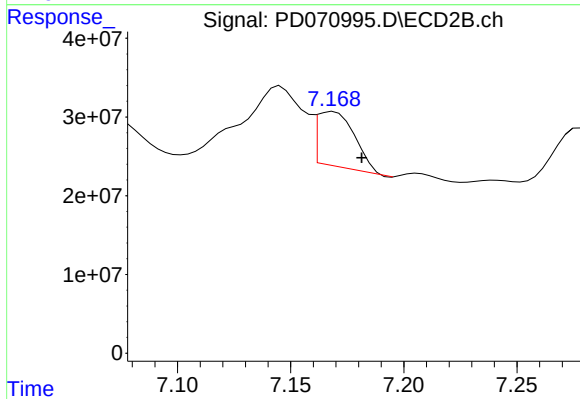
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.026 min
Response: 24772468
Conc: 10.80 ng/ml



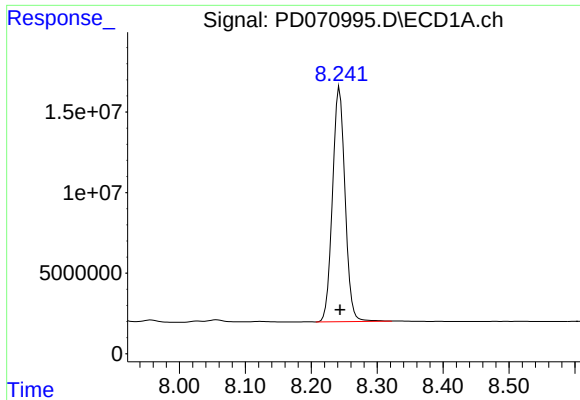
#27 Chlordane-5

R.T.: 6.342 min
Delta R.T.: 0.024 min
Response: 48649459
Conc: 397.32 ng/ml



#27 Chlordane-5

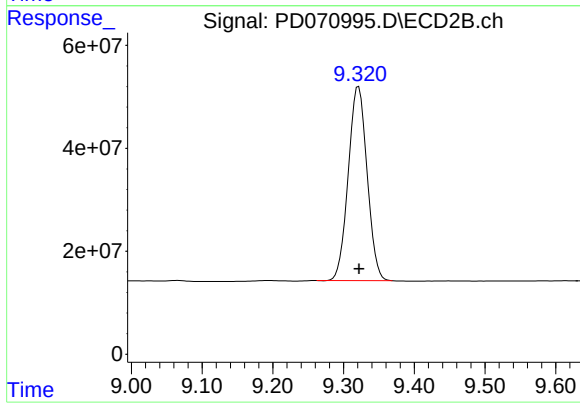
R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 80452482
Conc: 164.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 192569064
Conc: 63.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 699385434
Conc: 61.32 ng/ml