

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 14:48
 Operator : AR\AJ
 Sample : 03331-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:17:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	24470951	11979651	11.488	11.042
28)	SA Decachlor...	9.083	7.910	35743987	16367482	14.109	16.739
Target Compounds							
2)	A alpha-BHC	0.000	3.295f	0	764516	N.D.	0.478 #
3)	MA gamma-BHC...	4.341	0.000	2164933	0	0.643	N.D. #
4)	MA Heptachlor	0.000	3.954	0	10080476	N.D.	6.637 #
5)	MB Aldrin	5.260	4.233	5093818	6013997	1.454	4.033 #
7)	B delta-BHC	4.798f	4.135	1275085	5087419	0.384	3.511 #
8)	B Heptachlo...	5.689	4.720	17113250	490098	5.311	0.357 #
10)	B gamma-Chl...	5.952	4.972	30124059	4639226	9.351	3.381 #
11)	B alpha-Chl...	6.035	5.035	47735587	23273256	14.766	16.966
12)	B 4,4'-DDE	6.203	5.225	26538251	10157483	9.285	9.100
13)	MA Dieldrin	6.355	5.357	9327205	15795618	2.985	11.708 #
14)	MA Endrin	6.586	5.640	13848263	1129379	5.178	0.928 #
15)	B Endosulfa...	6.802	5.916	3158871	4198850	1.223	3.892 #
16)	A 4,4'-DDD	6.732	5.779	26807343	1425830	11.780	1.618 #
17)	MA 4,4'-DDT	7.037	6.027	21377290	28640978	9.420	35.259 #
18)	B Endrin al...	6.960f	6.124f	2424863	4299199	1.208	4.967 #
19)	B Endosulfa...	7.151f	6.325	2122662	6994966	0.843	6.473 #
20)	A Methoxychlor	7.502	6.582f	191929	4216476	0.148	9.110 #
21)	B Endrin ke...	7.666	6.831	2067958	167408	0.742	0.138 #
22)	Mirex	8.134	0.000	481101	0	0.225	N.D. #
23)	Chlordane-1	4.709	3.766	3907272	600945	33.984	13.129 #
24)	Chlordane-2	5.260f	4.342	5093818	2789401	38.704	52.613 #
25)	Chlordane-3	5.952	4.972	30124059	4639226	58.008	31.249 #
26)	Chlordane-4	6.035	5.035	47735587	23273256	75.744	158.582 #
27)	Chlordane-5	6.913f	5.916f	-1852030	4198850	N.D.	86.811

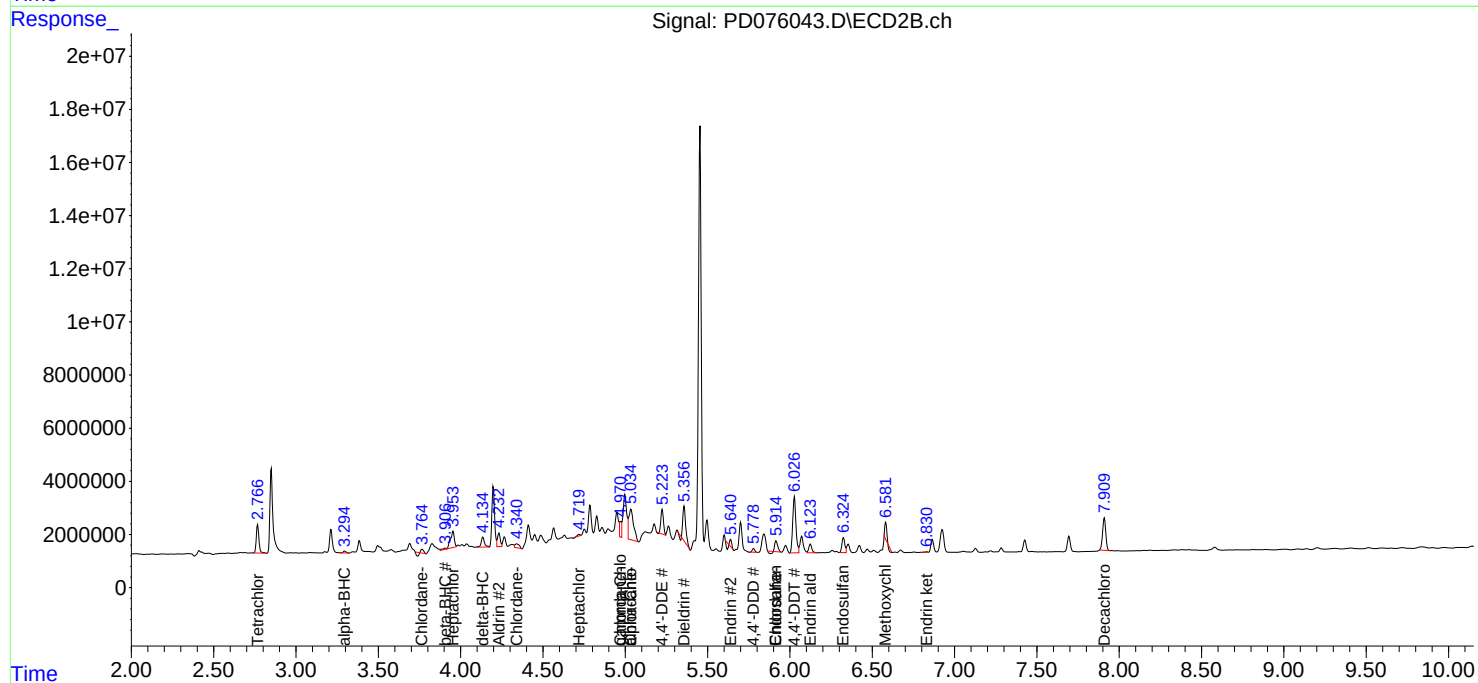
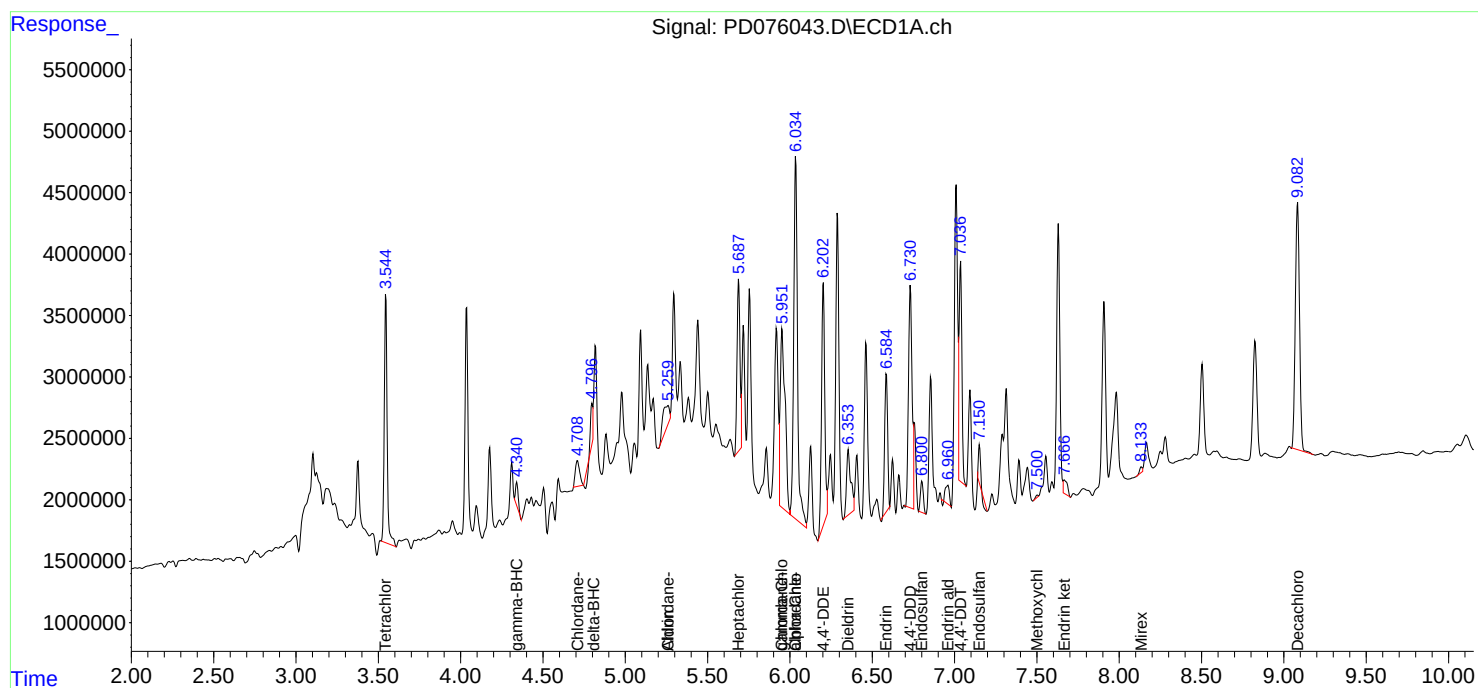
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

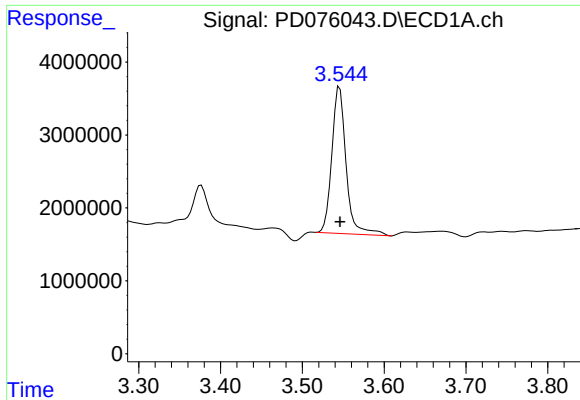
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 14:48
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Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:17:26 2023
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

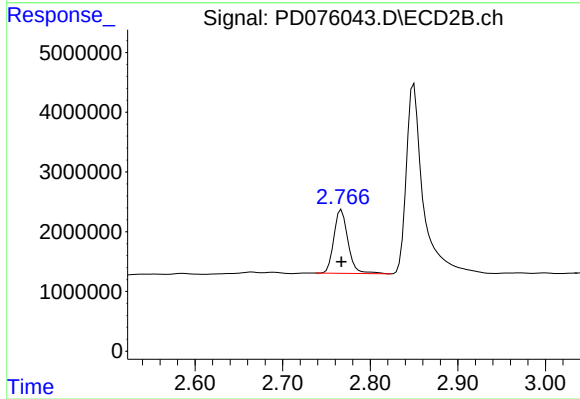




#1 Tetrachloro-m-xylene

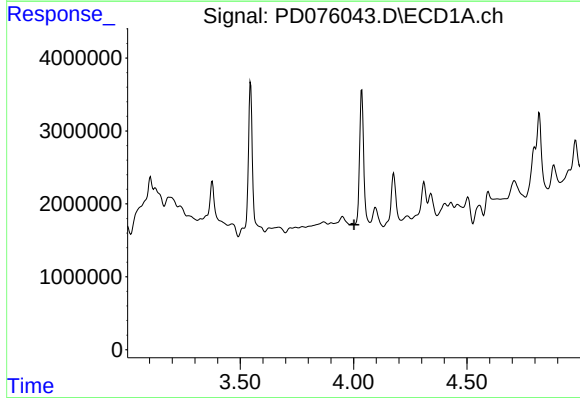
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 24470951
Conc: 11.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



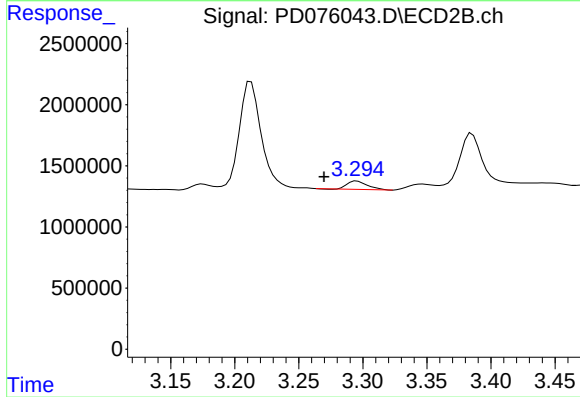
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 11979651
Conc: 11.04 ng/ml



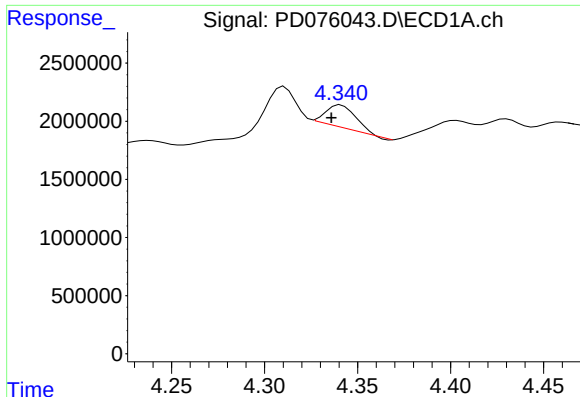
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#2 alpha-BHC

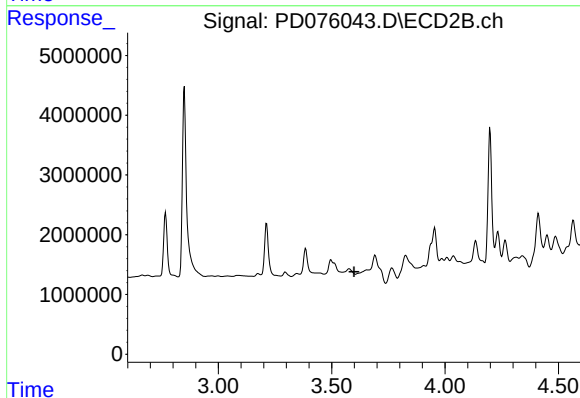
R.T.: 3.295 min
Delta R.T.: 0.026 min
Response: 764516
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

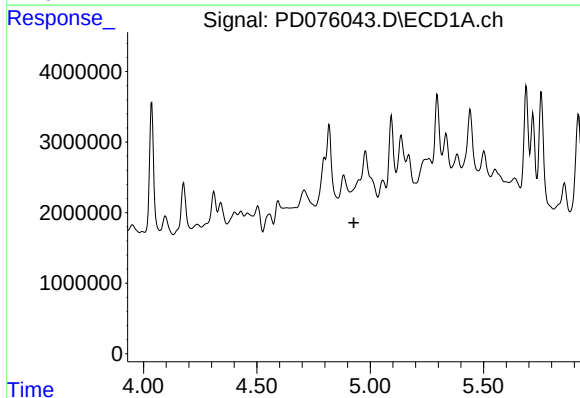
R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 2164933
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



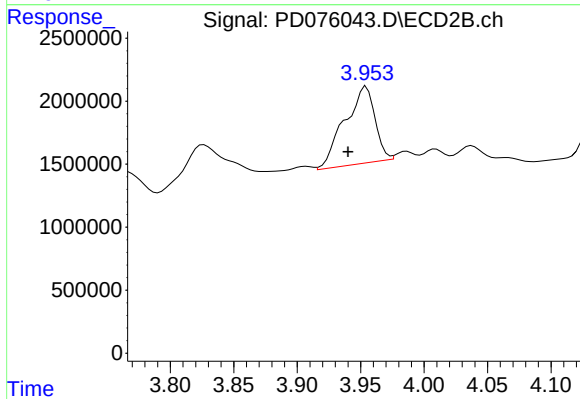
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



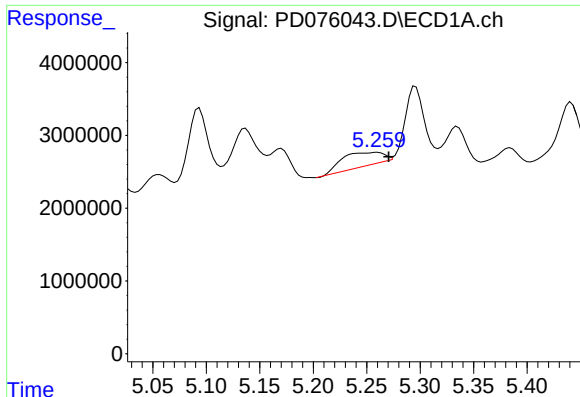
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

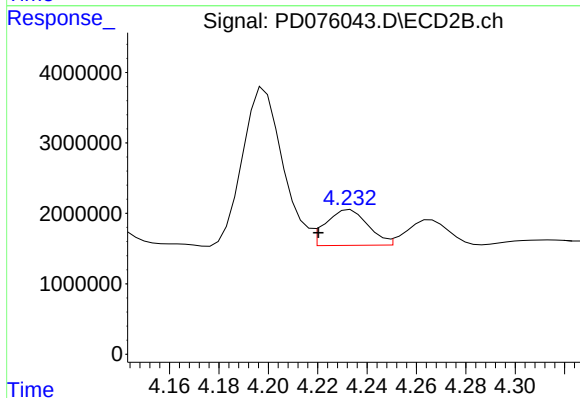
R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 10080476
Conc: 6.64 ng/ml



#5 Aldrin

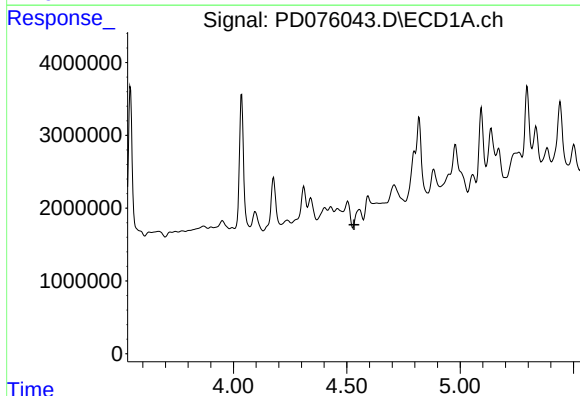
R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 5093818
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



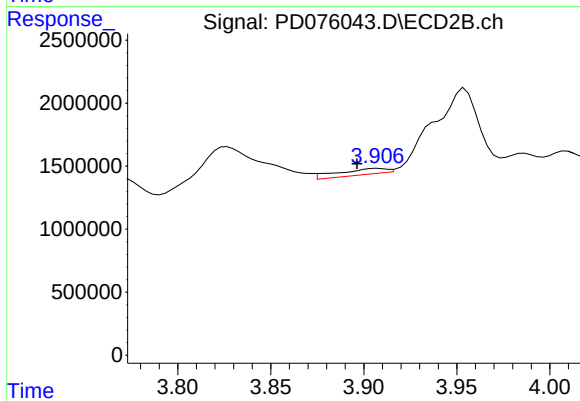
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.013 min
Response: 6013997
Conc: 4.03 ng/ml



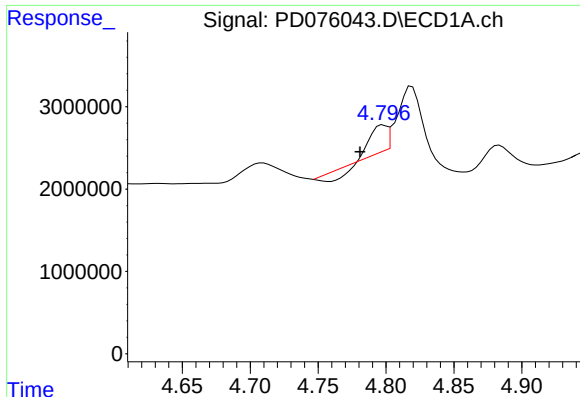
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.024 min
Response: -2127990
Conc: N.D.



#6 beta-BHC

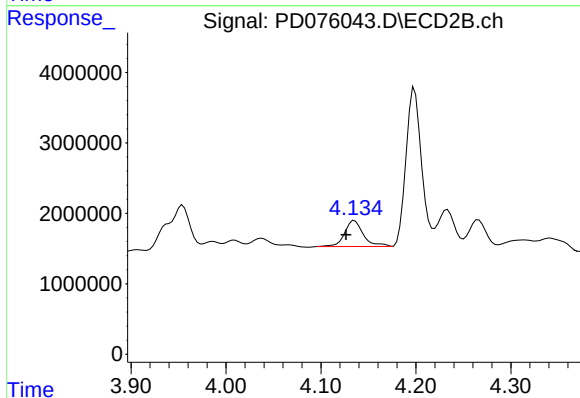
R.T.: 3.907 min
Delta R.T.: 0.011 min
Response: 859903
Conc: 1.35 ng/ml



#7 delta-BHC

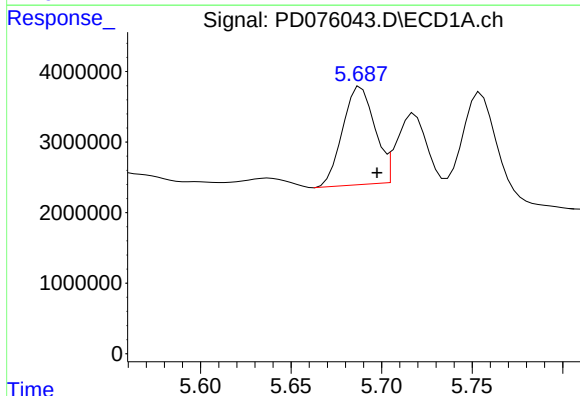
R.T.: 4.798 min
Delta R.T.: 0.017 min
Response: 1275085
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



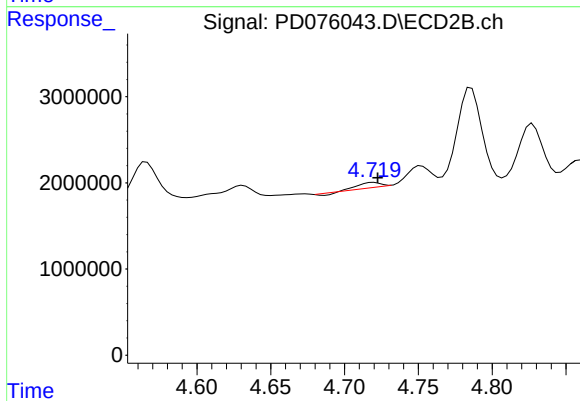
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 5087419
Conc: 3.51 ng/ml



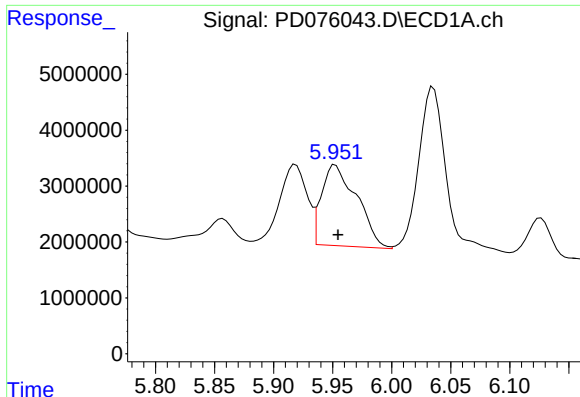
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 17113250
Conc: 5.31 ng/ml



#8 Heptachlor epoxide

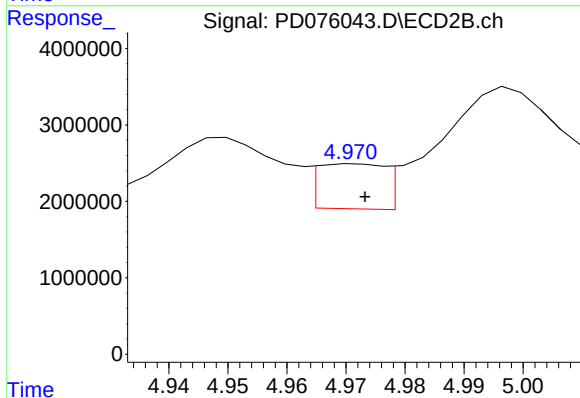
R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 490098
Conc: 0.36 ng/ml



#10 gamma-Chlordane

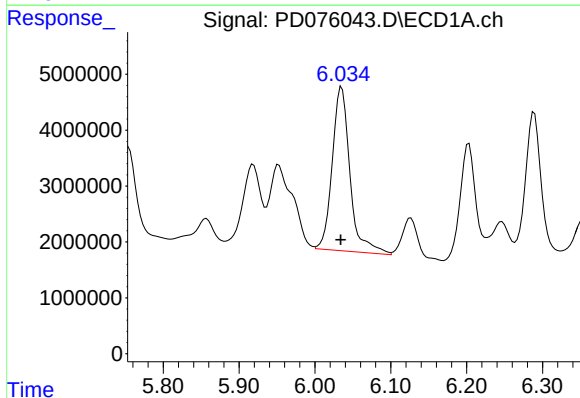
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 30124059
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



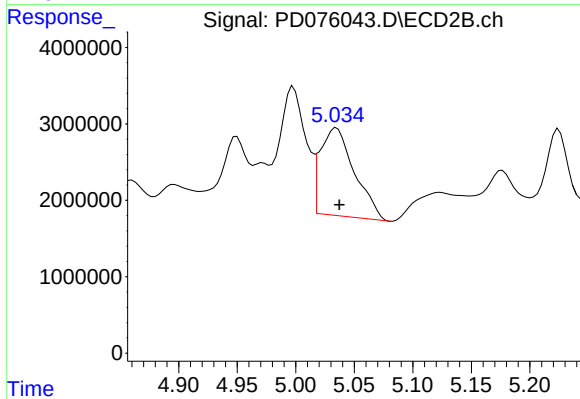
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 4639226
Conc: 3.38 ng/ml



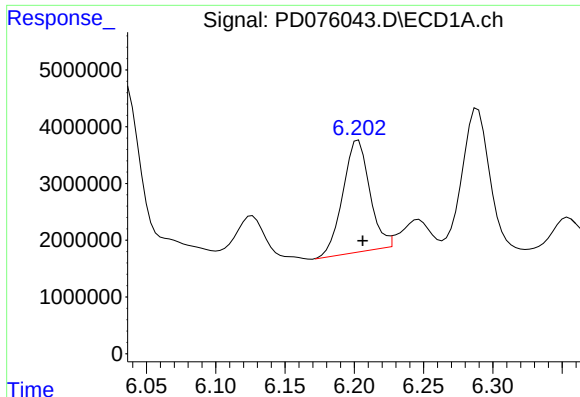
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 47735587
Conc: 14.77 ng/ml



#11 alpha-Chlordane

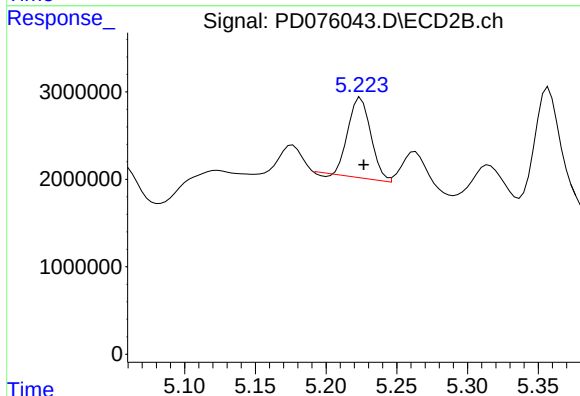
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 23273256
Conc: 16.97 ng/ml



#12 4,4'-DDE

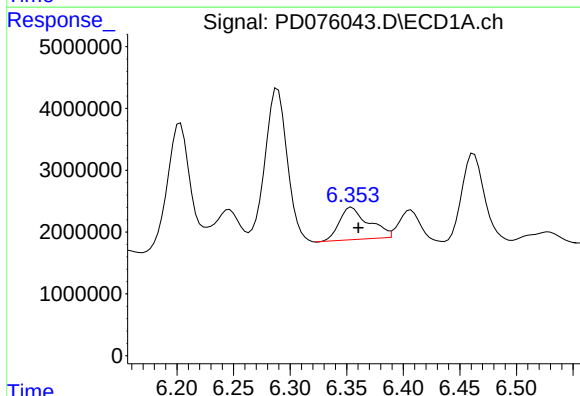
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 26538251
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



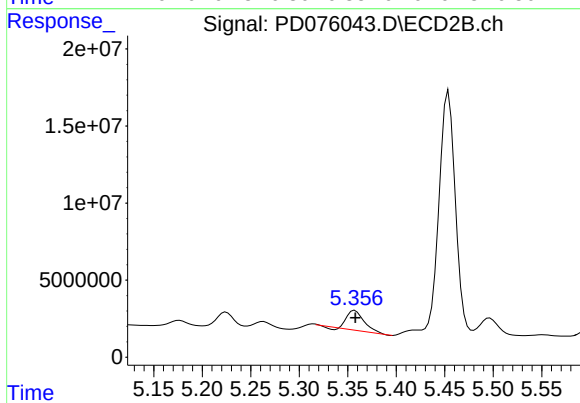
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 10157483
Conc: 9.10 ng/ml



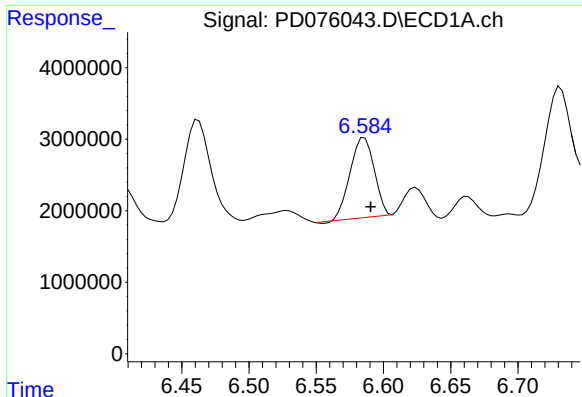
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 9327205
Conc: 2.98 ng/ml



#13 Dieldrin

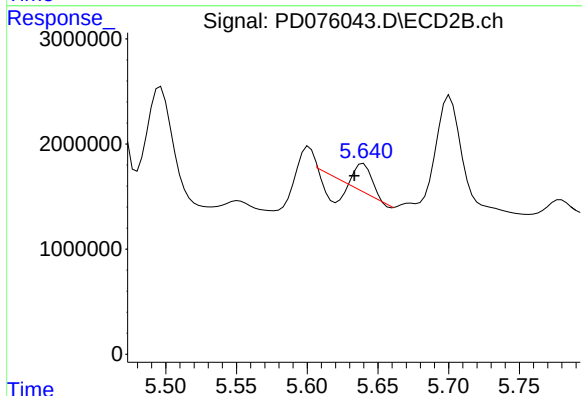
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 15795618
Conc: 11.71 ng/ml



#14 Endrin

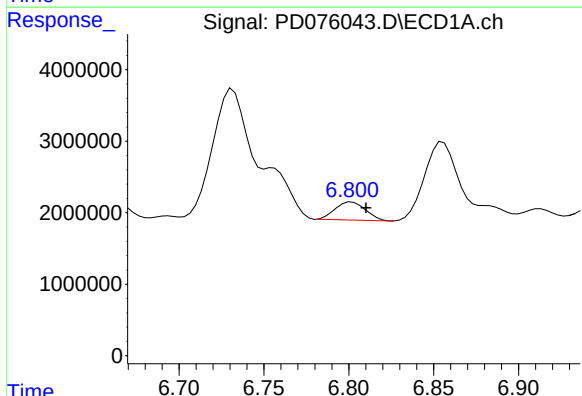
R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 13848263
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



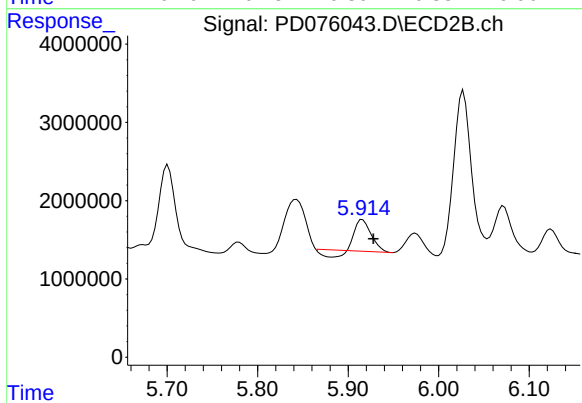
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 1129379
Conc: 0.93 ng/ml



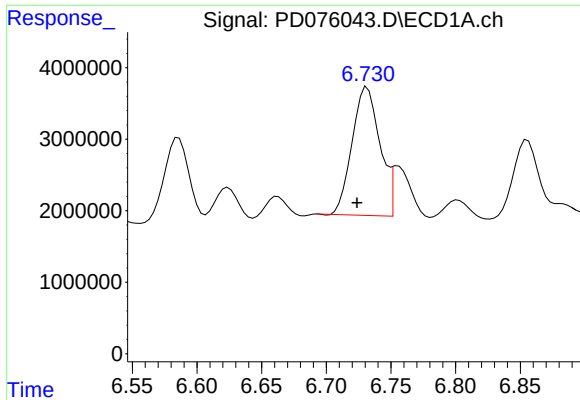
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 3158871
Conc: 1.22 ng/ml



#15 Endosulfan II

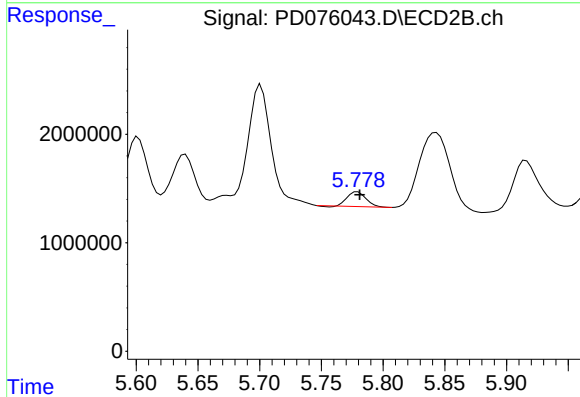
R.T.: 5.916 min
Delta R.T.: -0.012 min
Response: 4198850
Conc: 3.89 ng/ml



#16 4,4'-DDD

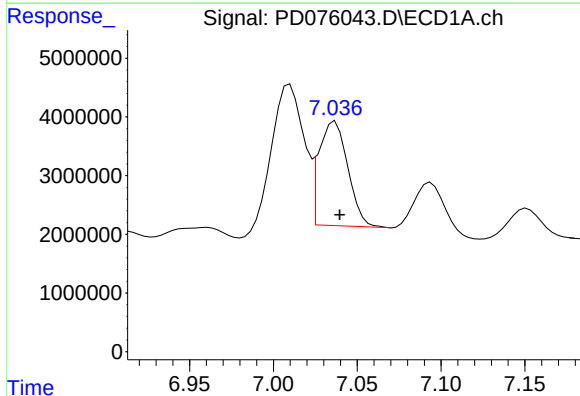
R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 26807343
Conc: 11.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



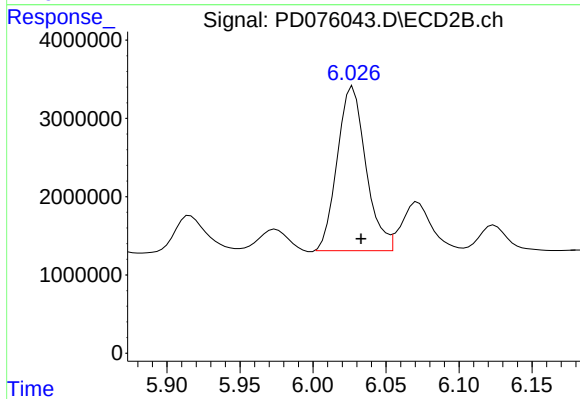
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 1425830
Conc: 1.62 ng/ml



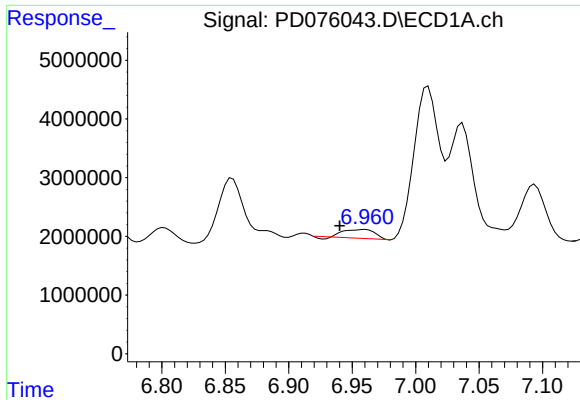
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 21377290
Conc: 9.42 ng/ml



#17 4,4'-DDT

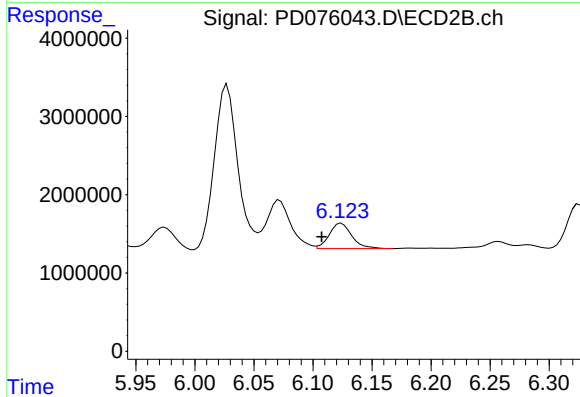
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 28640978
Conc: 35.26 ng/ml



#18 Endrin aldehyde

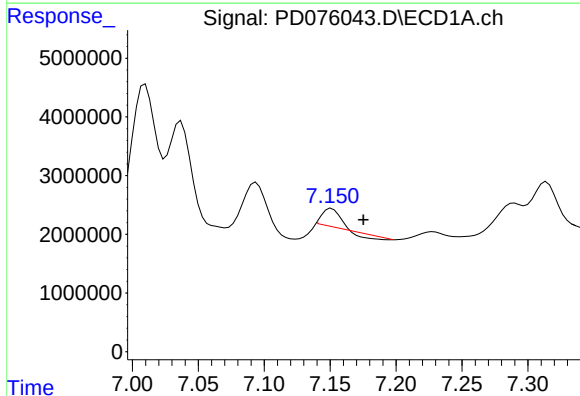
R.T.: 6.960 min
Delta R.T.: 0.020 min
Response: 2424863
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



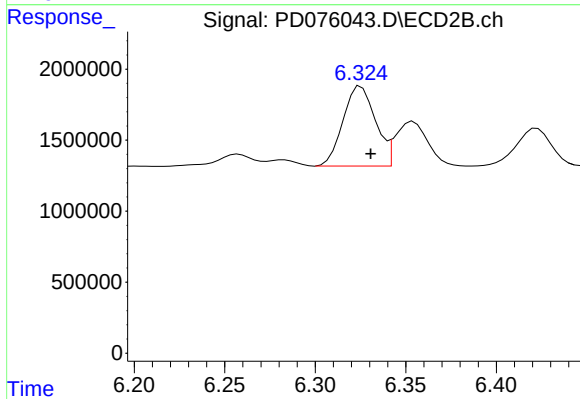
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 4299199
Conc: 4.97 ng/ml



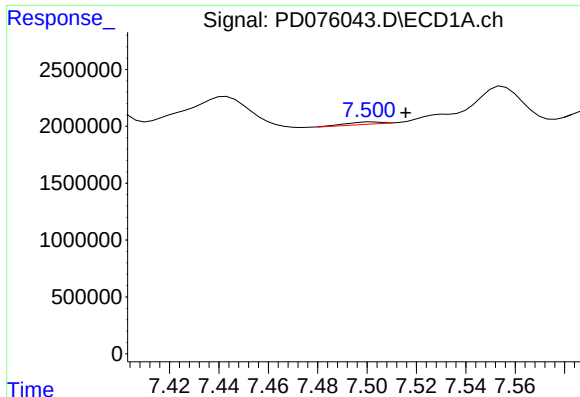
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: 2122662
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

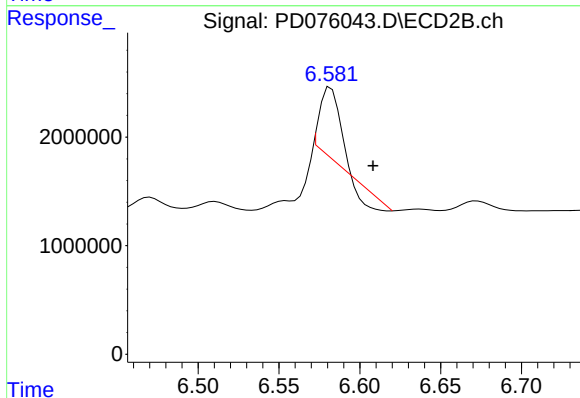
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 6994966
Conc: 6.47 ng/ml



#20 Methoxychlor

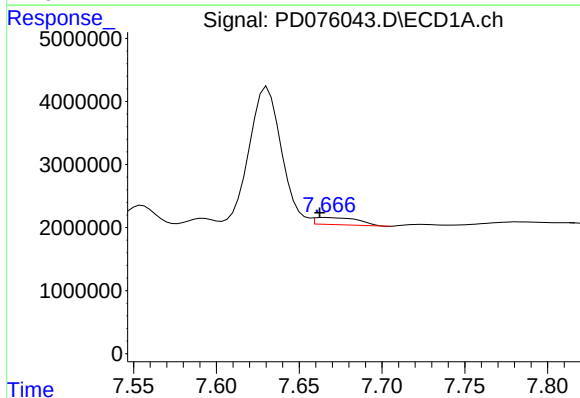
R.T.: 7.502 min
Delta R.T.: -0.013 min
Response: 191929
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



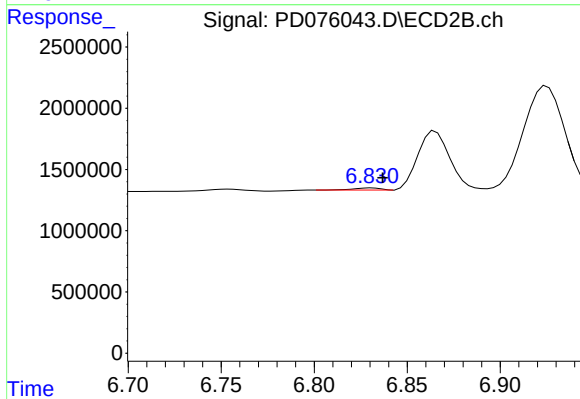
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 4216476
Conc: 9.11 ng/ml



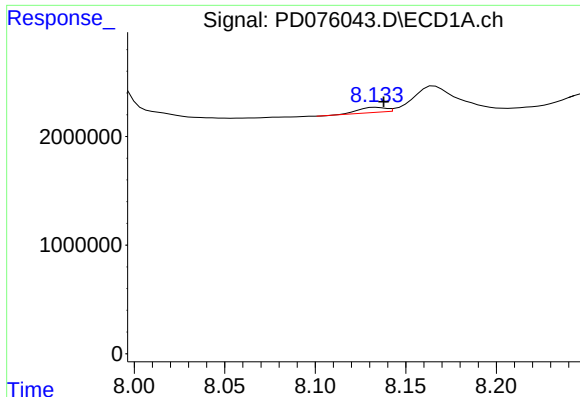
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 2067958
Conc: 0.74 ng/ml



#21 Endrin ketone

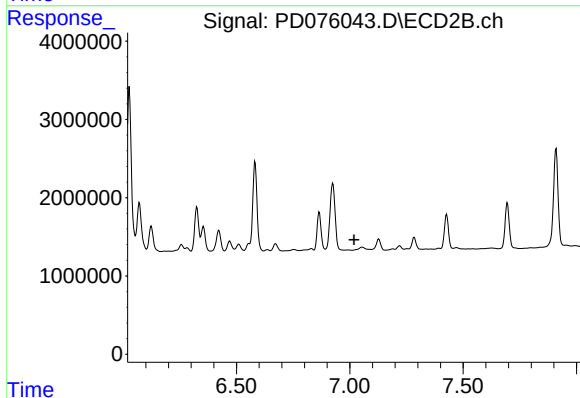
R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 167408
Conc: 0.14 ng/ml



#22 Mirex

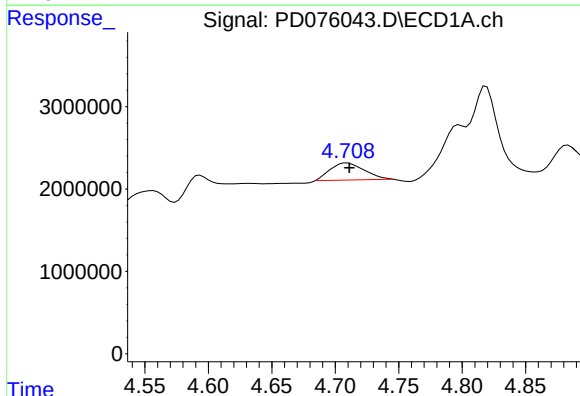
R.T.: 8.134 min
Delta R.T.: -0.004 min
Response: 481101
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



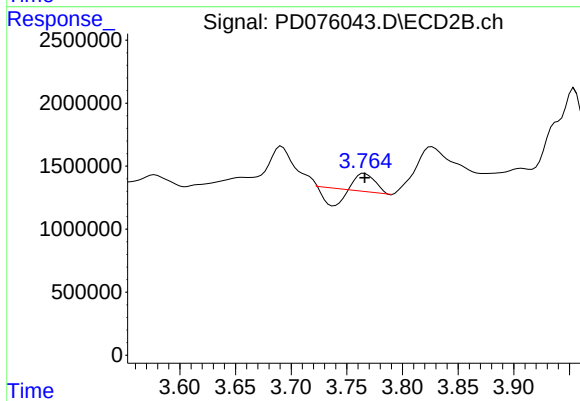
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



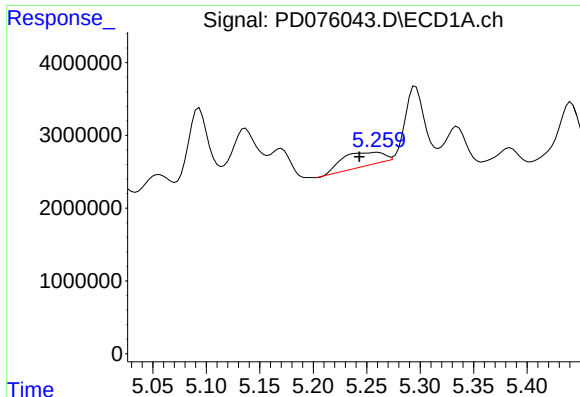
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 3907272
Conc: 33.98 ng/ml



#23 Chlordane-1

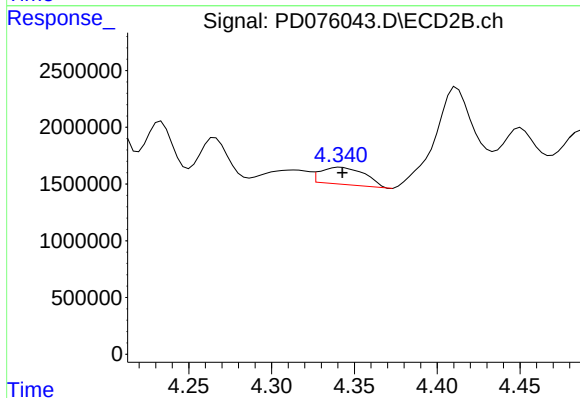
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 600945
Conc: 13.13 ng/ml



#24 Chlordane-2

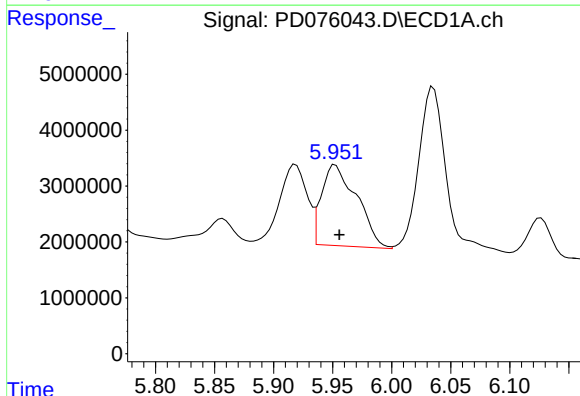
R.T.: 5.260 min
Delta R.T.: 0.017 min
Response: 5093818
Conc: 38.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



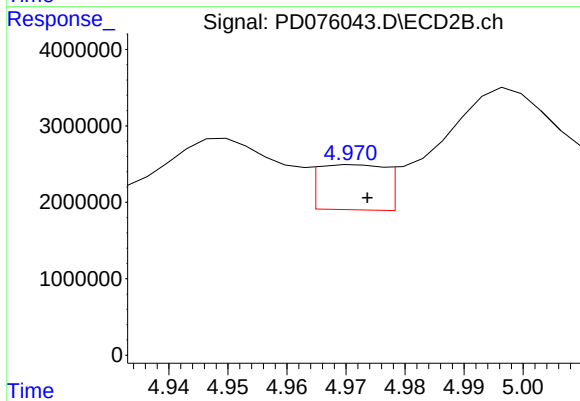
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 2789401
Conc: 52.61 ng/ml



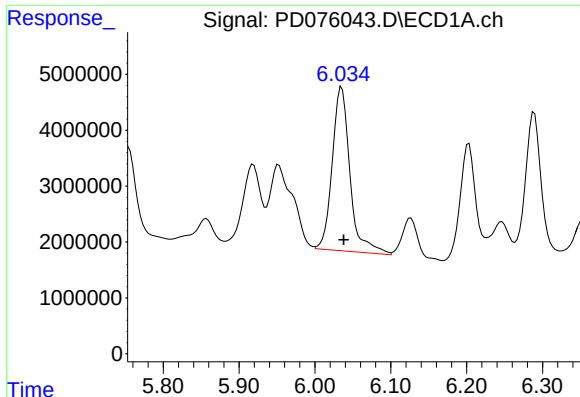
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 30124059
Conc: 58.01 ng/ml



#25 Chlordane-3

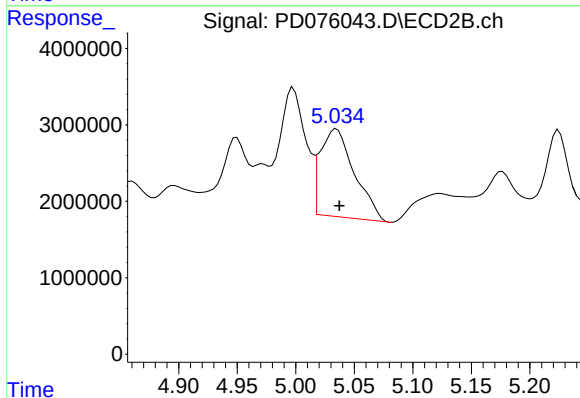
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 4639226
Conc: 31.25 ng/ml



#26 Chlordane-4

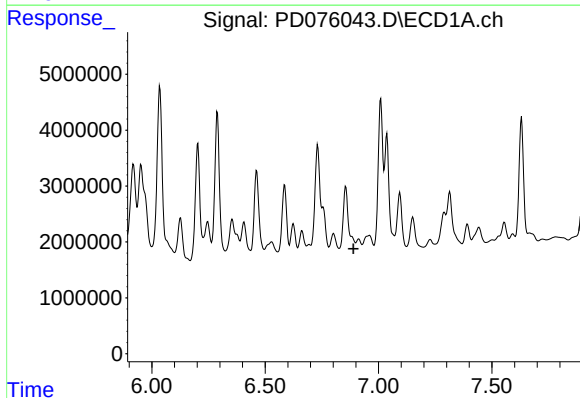
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 47735587
Conc: 75.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



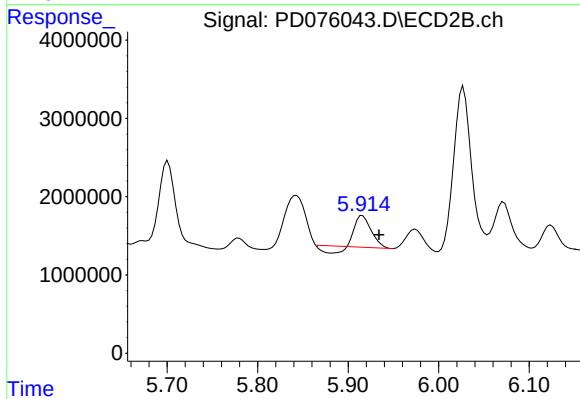
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 23273256
Conc: 158.58 ng/ml



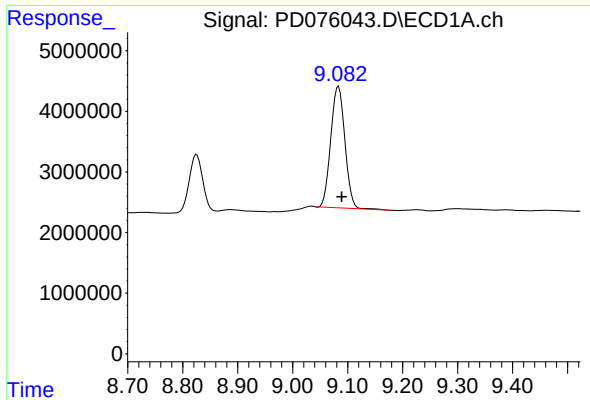
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.022 min
Response: -1852030
Conc: N.D.



#27 Chlordane-5

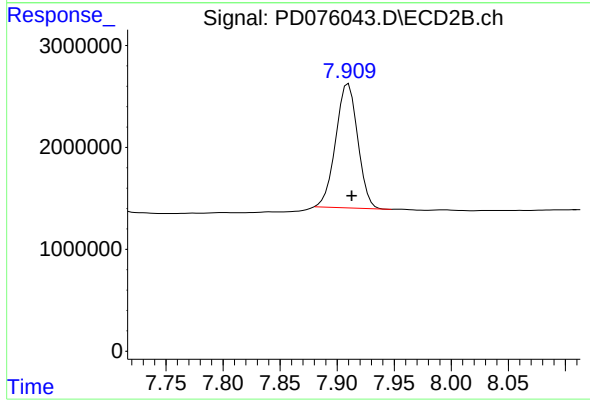
R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 4198850
Conc: 86.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 35743987
Conc: 14.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 16367482
Conc: 16.74 ng/ml