

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
 Data File : PD077118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 17:25
 Operator : AR\AJ
 Sample : 03961-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:15:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.559f	2.790f	14741795	15618167	6.229	11.466 #
28)	SA Decachlor...	9.087	7.905	24892223	11914418	9.084	8.325
Target Compounds							
2)	A alpha-BHC	0.000	3.243f	0	15764411	N.D.	8.150 #
3)	MA gamma-BHC...	4.328	3.597	975086	1557226	0.265	0.837 #
4)	MA Heptachlor	4.903f	0.000	606305	0	0.168	N.D. #
5)	MB Aldrin	5.261	4.223	319835	2807559	0.087	1.516 #
6)	B beta-BHC	4.530	3.896	-119110	3503352	N.D.	4.592
7)	B delta-BHC	4.786	4.126	57637	2507120	0.017	1.409 #
8)	B Heptachlo...	5.709	4.699f	3454168	1014630	1.043	0.607 #
9)	A Endosulfan I	6.087	5.102f	353513	705659	0.116	0.452 #
10)	B gamma-Chl...	5.942	4.970	7780077	3128007	2.390	1.886
11)	B alpha-Chl...	6.053f	5.021	892253	2062835	0.272	1.235 #
12)	B 4,4'-DDE	6.221f	0.000	904026	0	0.305	N.D. #
13)	MA Dieldrin	6.371	5.340	4092520	957353	1.250	0.568 #
14)	MA Endrin	6.601	5.613	3013226	775075	1.084	0.530 #
15)	B Endosulfa...	6.814	5.924	2501908	1023247	0.786	0.694
16)	A 4,4'-DDD	6.746f	5.778	14439634	-79496	6.138	N.D. #
17)	MA 4,4'-DDT	7.020f	6.031	17244990	8785360	7.092	7.903
18)	B Endrin al...	0.000	6.077f	0	5934466	N.D.	5.213 #
19)	B Endosulfa...	7.161	6.328	5092459	5400874	1.955	4.050 #
20)	A Methoxychlor	7.507	6.583f	541476	7516286	0.382	12.570 #
21)	B Endrin ke...	7.638f	0.000	33743645	0	11.204	N.D. #
23)	Chlordane-1	4.723	3.759	170573	1800872	1.570	36.292 #
24)	Chlordane-2	5.261f	4.363f	319835	1797779	2.637	31.969 #
25)	Chlordane-3	5.942	4.970	7780077	3128007	16.427	19.169
26)	Chlordane-4	6.053f	5.021	892253	2062835	1.543	12.805 #
27)	Chlordane-5	6.869f	5.924	5782020	1023247	62.410	17.127 #

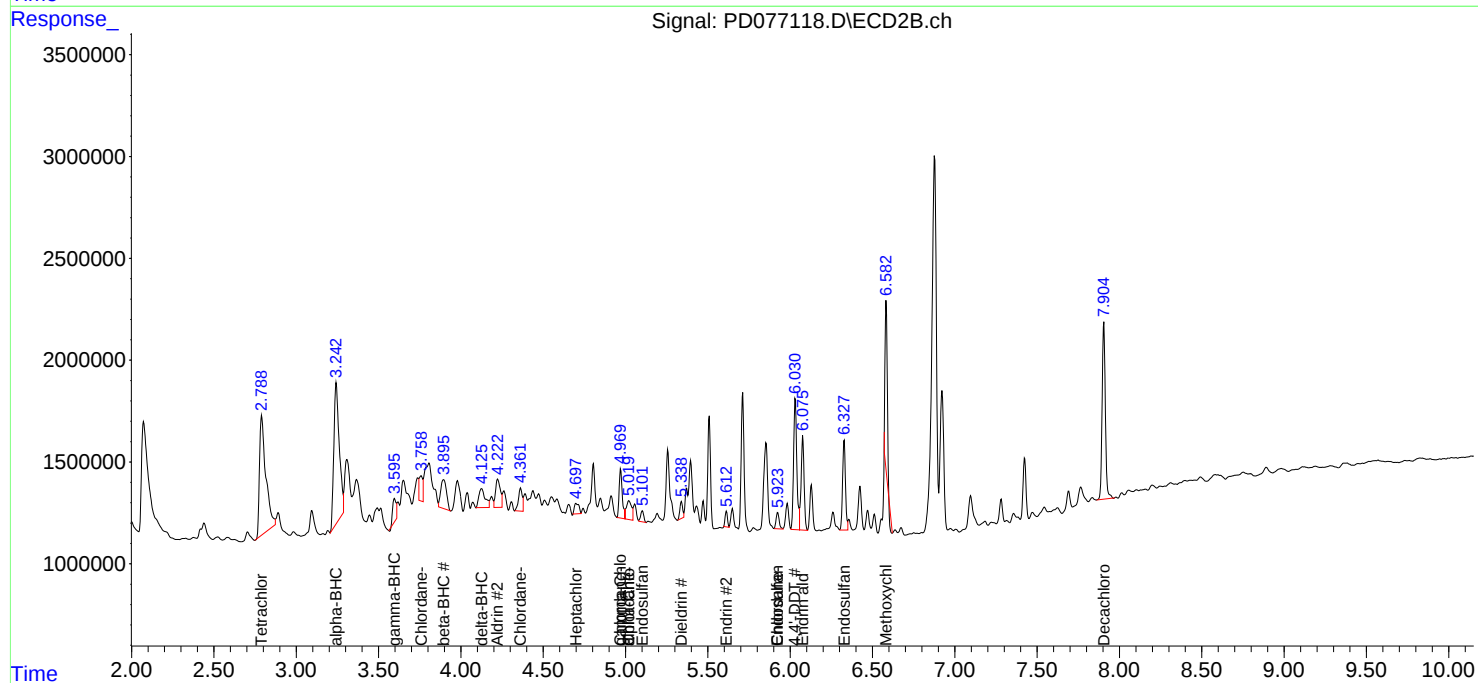
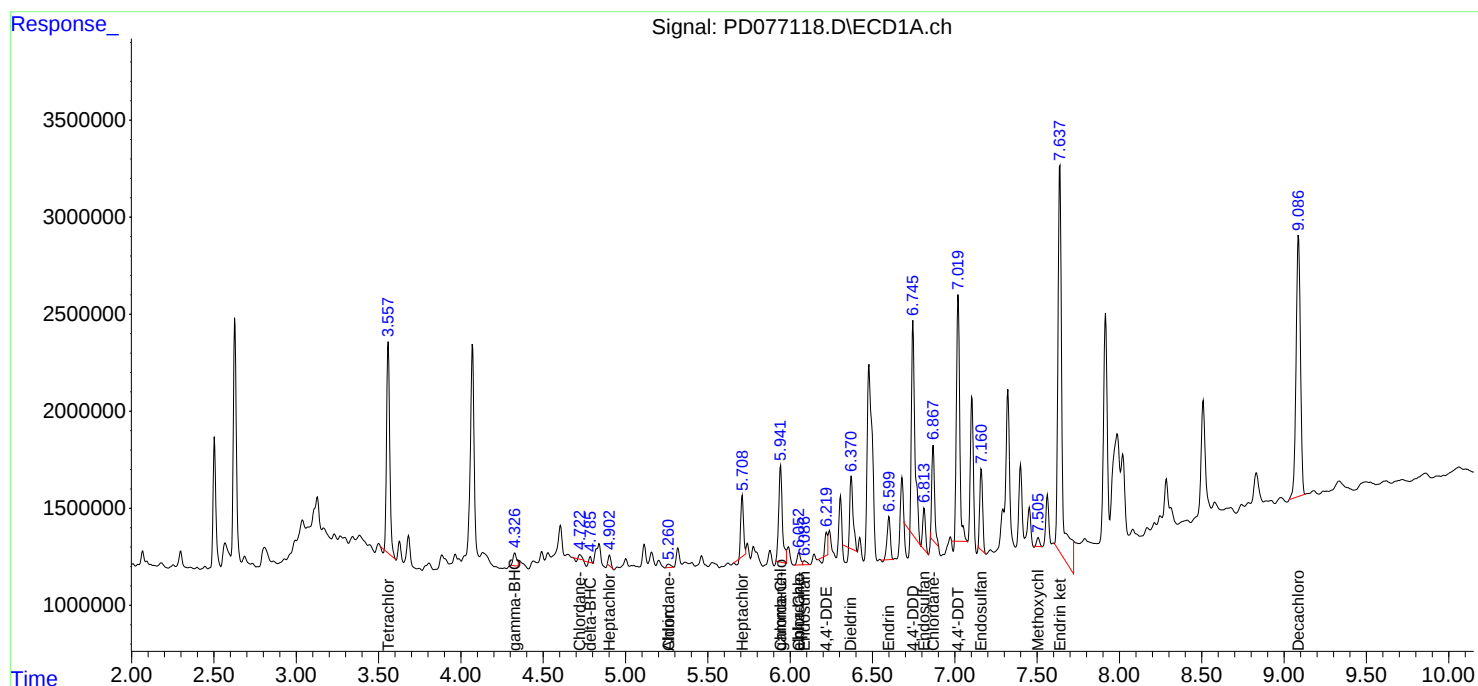
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

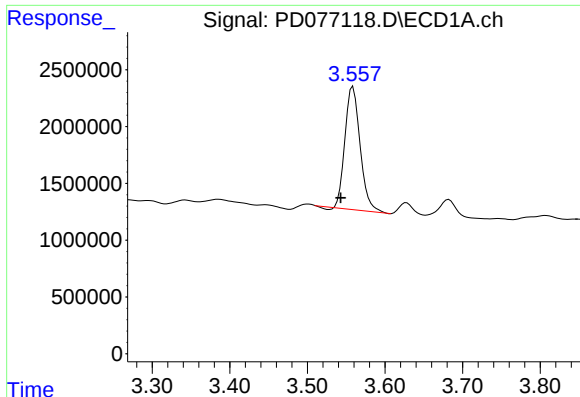
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
Data File : PD077118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 17:25
Operator : AR\AJ
Sample : 03961-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:15:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

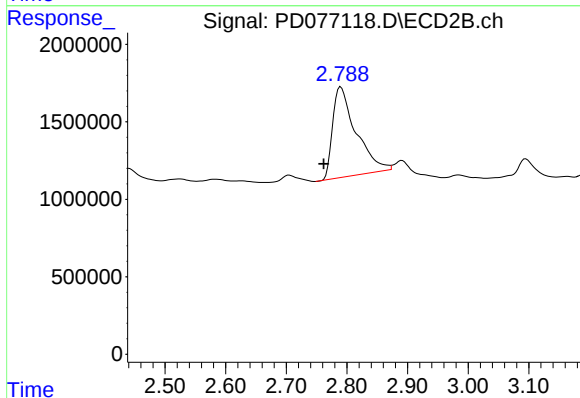




#1 Tetrachloro-m-xylene

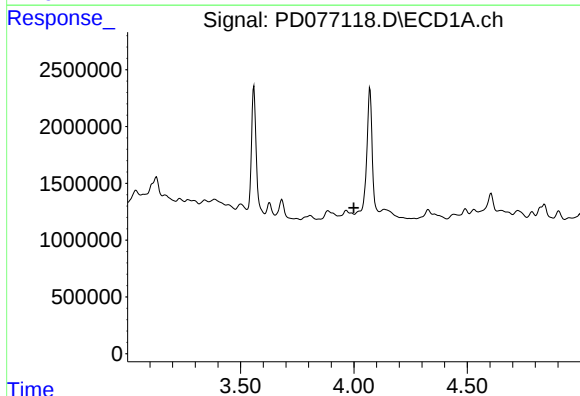
R.T.: 3.559 min
Delta R.T.: 0.016 min
Response: 14741795
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



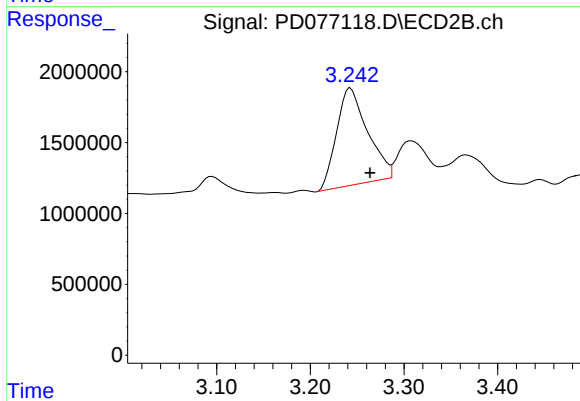
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.028 min
Response: 15618167
Conc: 11.47 ng/ml



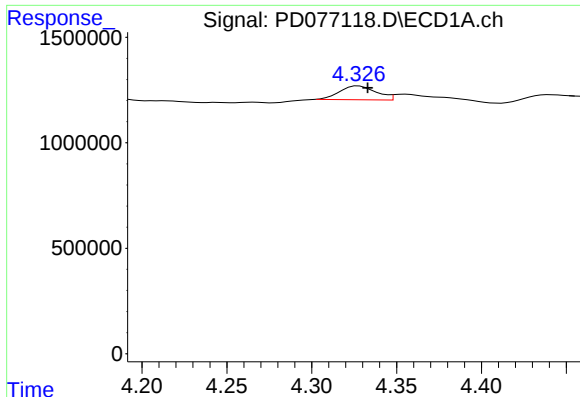
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

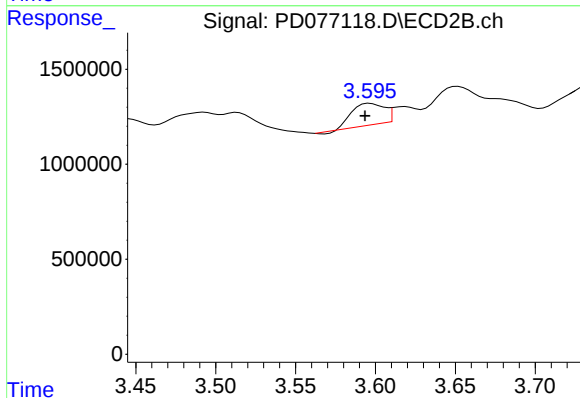
R.T.: 3.243 min
Delta R.T.: -0.021 min
Response: 15764411
Conc: 8.15 ng/ml



#3 gamma-BHC (Lindane)

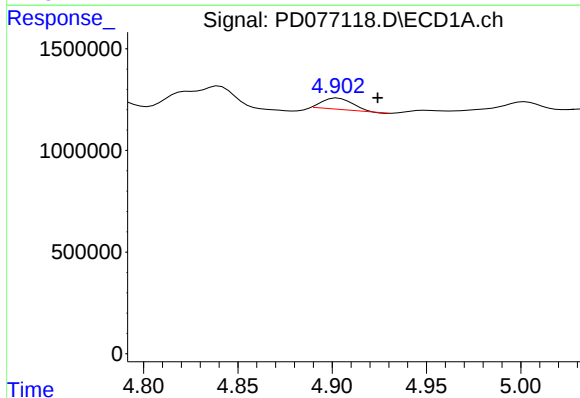
R.T.: 4.328 min
Delta R.T.: -0.005 min
Response: 975086
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



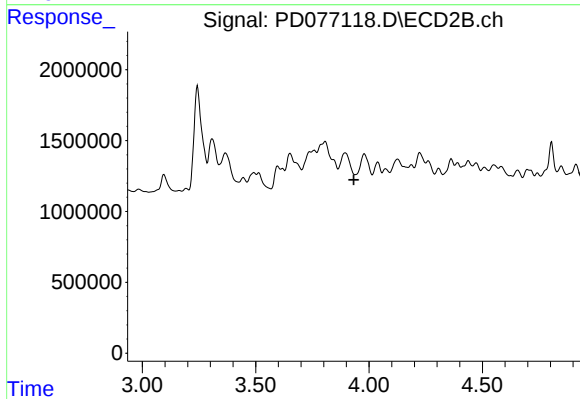
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.003 min
Response: 1557226
Conc: 0.84 ng/ml



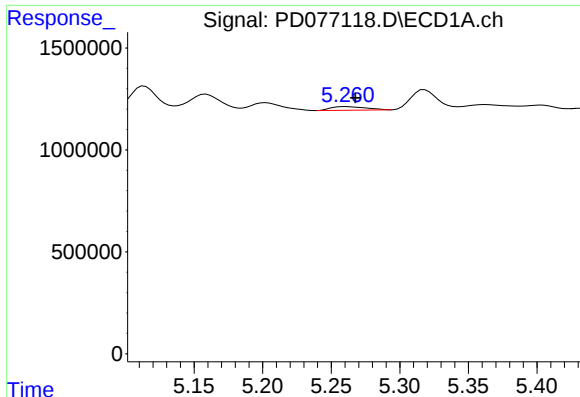
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.021 min
Response: 606305
Conc: 0.17 ng/ml



#4 Heptachlor

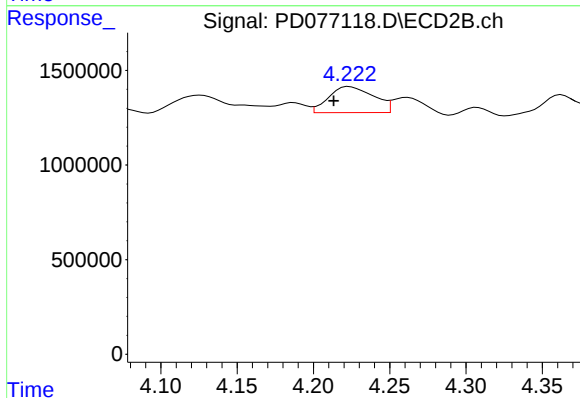
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#5 Aldrin

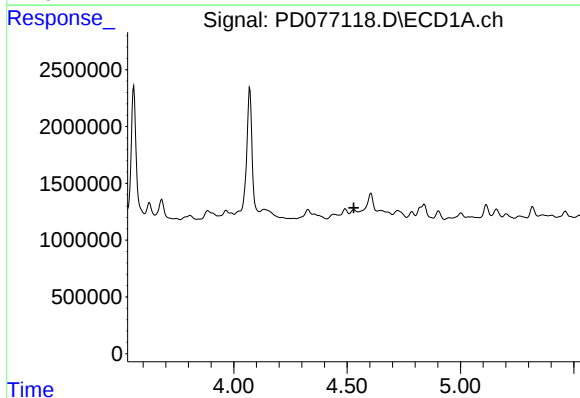
R.T.: 5.261 min
Delta R.T.: -0.007 min
Response: 319835
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



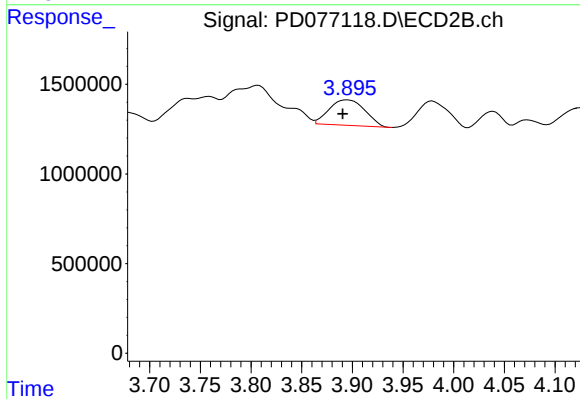
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.010 min
Response: 2807559
Conc: 1.52 ng/ml



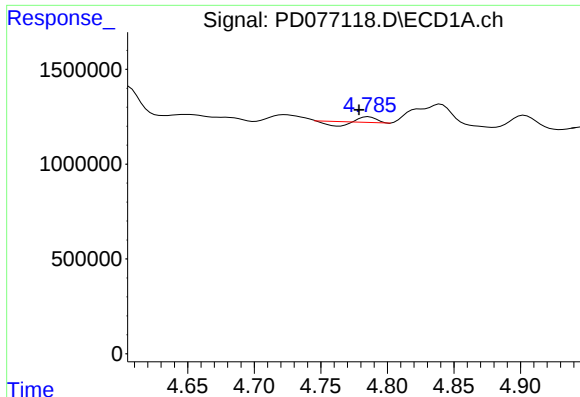
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: -119110
Conc: N.D.



#6 beta-BHC

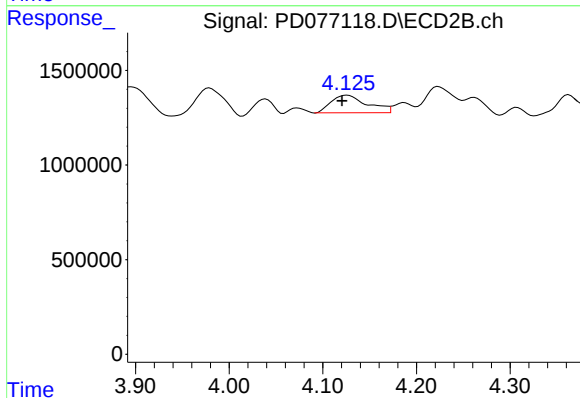
R.T.: 3.896 min
Delta R.T.: 0.005 min
Response: 3503352
Conc: 4.59 ng/ml



#7 delta-BHC

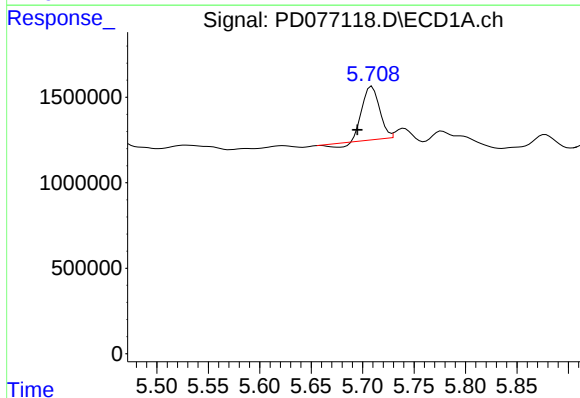
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 57637
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



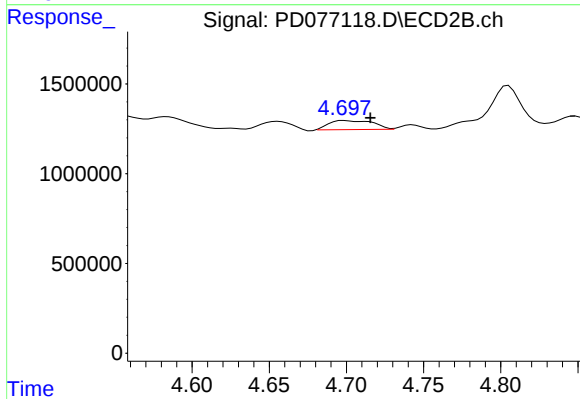
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.006 min
Response: 2507120
Conc: 1.41 ng/ml



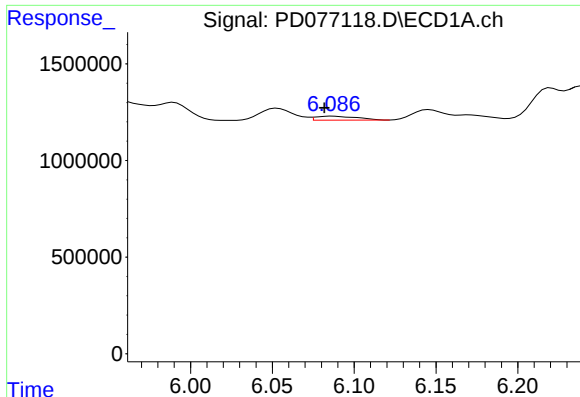
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.014 min
Response: 3454168
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

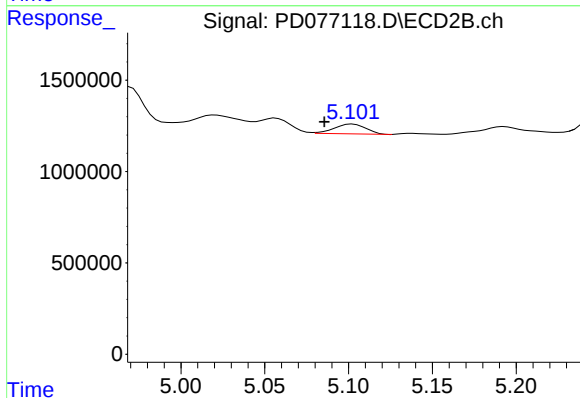
R.T.: 4.699 min
Delta R.T.: -0.017 min
Response: 1014630
Conc: 0.61 ng/ml



#9 Endosulfan I

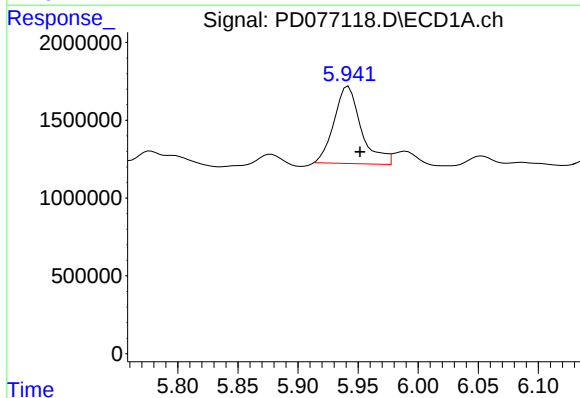
R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 353513
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



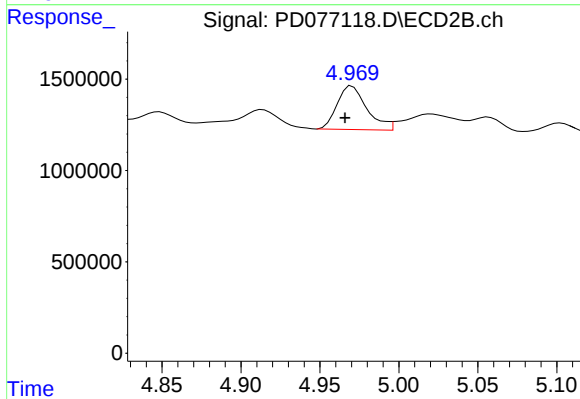
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.017 min
Response: 705659
Conc: 0.45 ng/ml



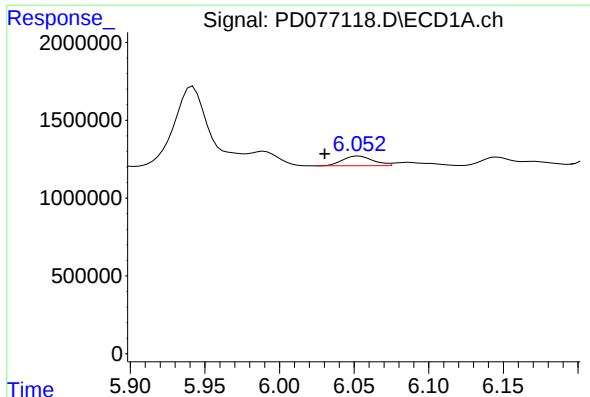
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 7780077
Conc: 2.39 ng/ml



#10 gamma-Chlordane

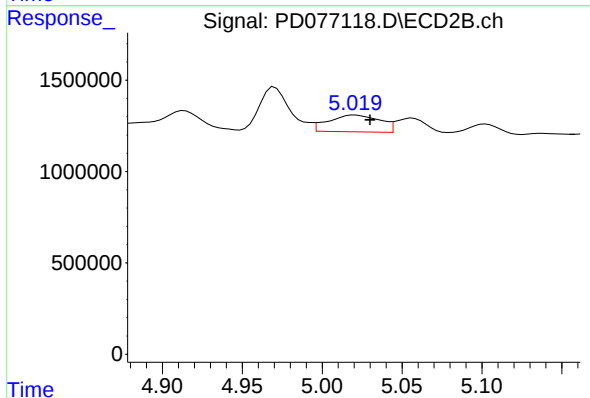
R.T.: 4.970 min
Delta R.T.: 0.005 min
Response: 3128007
Conc: 1.89 ng/ml



#11 alpha-Chlordane

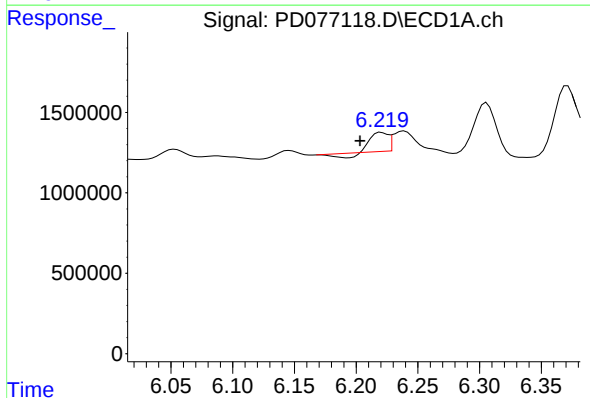
R.T.: 6.053 min
Delta R.T.: 0.023 min
Response: 892253
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



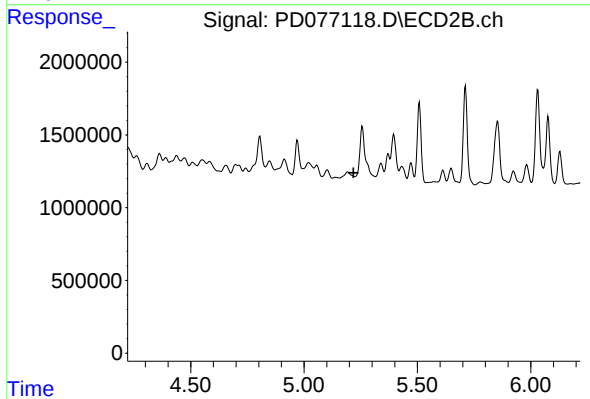
#11 alpha-Chlordane

R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 2062835
Conc: 1.24 ng/ml



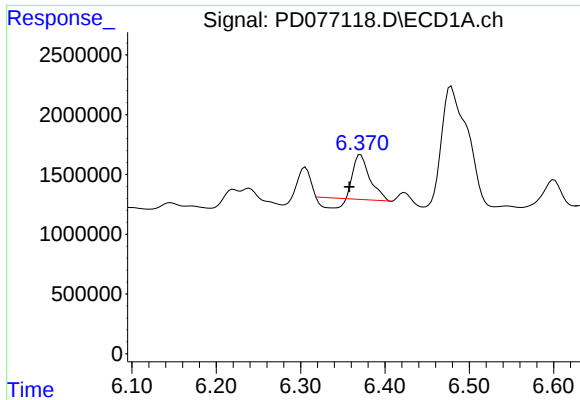
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.017 min
Response: 904026
Conc: 0.30 ng/ml



#12 4,4'-DDE

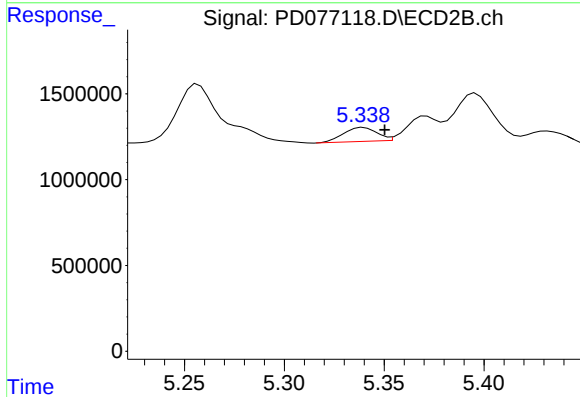
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#13 Dieldrin

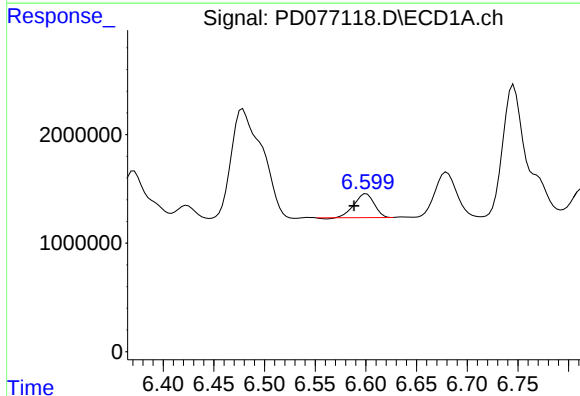
R.T.: 6.371 min
Delta R.T.: 0.013 min
Response: 4092520
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



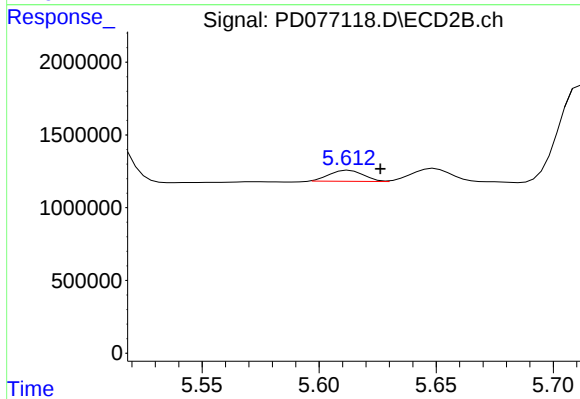
#13 Dieldrin

R.T.: 5.340 min
Delta R.T.: -0.010 min
Response: 957353
Conc: 0.57 ng/ml



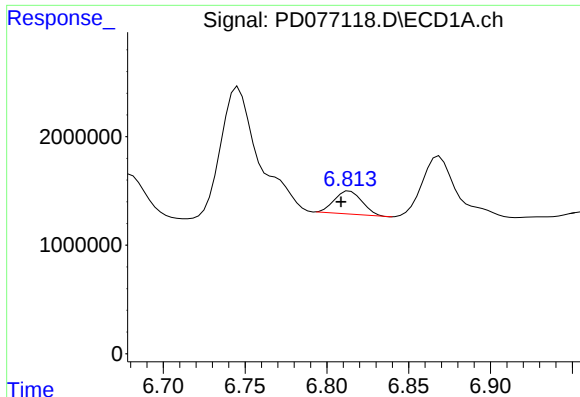
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.012 min
Response: 3013226
Conc: 1.08 ng/ml



#14 Endrin

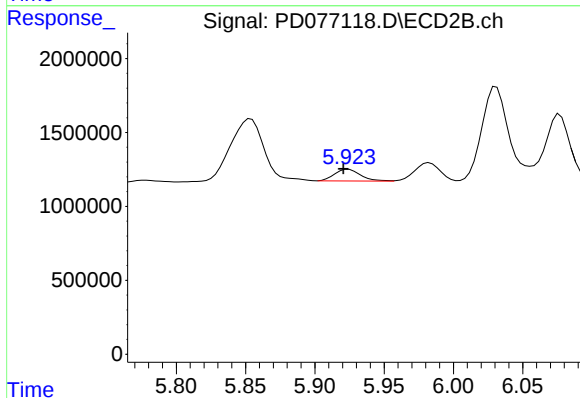
R.T.: 5.613 min
Delta R.T.: -0.013 min
Response: 775075
Conc: 0.53 ng/ml



#15 Endosulfan II

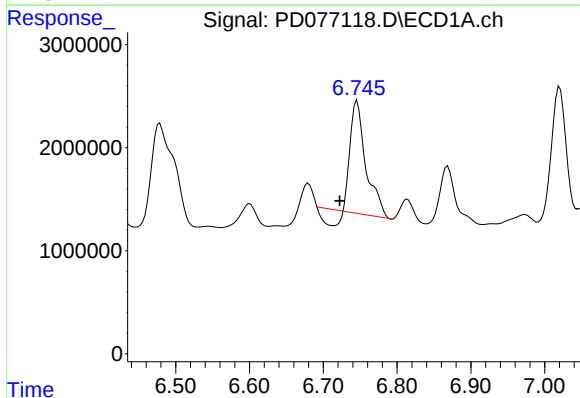
R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 2501908
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



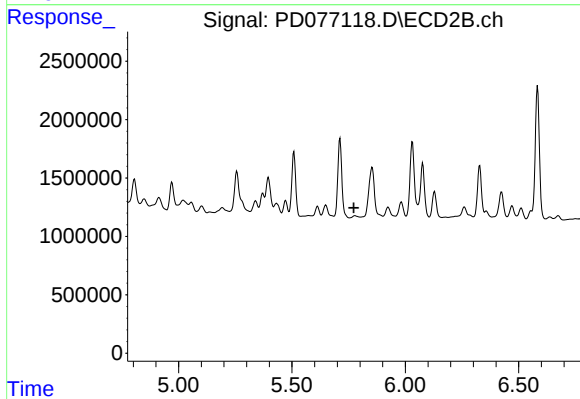
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 1023247
Conc: 0.69 ng/ml



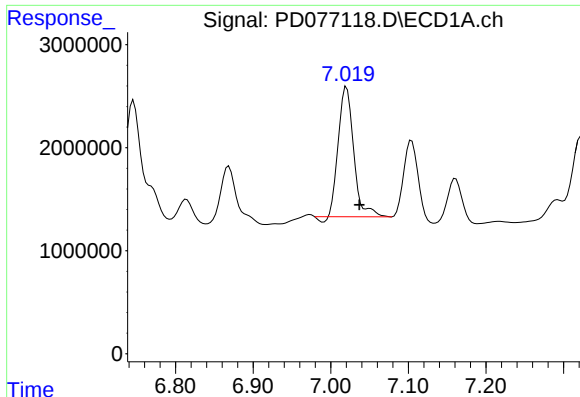
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.024 min
Response: 14439634
Conc: 6.14 ng/ml



#16 4,4'-DDD

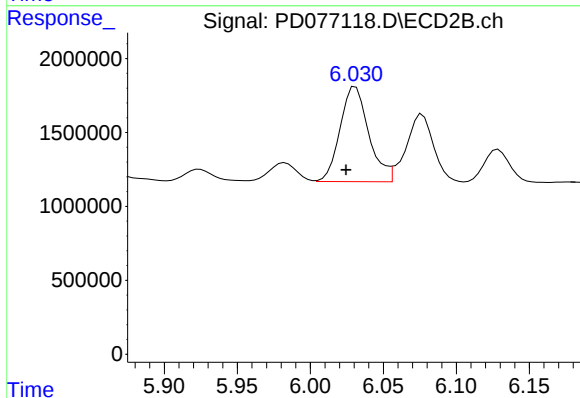
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: -79496
Conc: N.D.



#17 4,4'-DDT

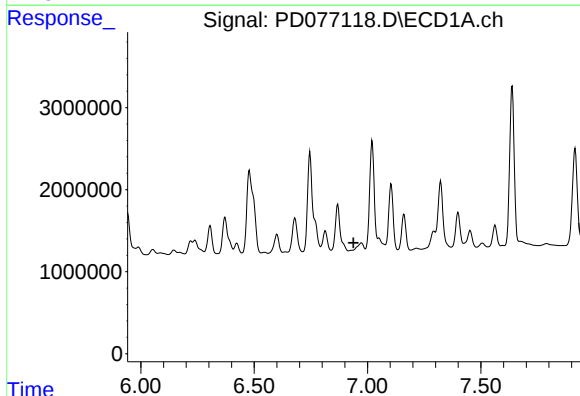
R.T.: 7.020 min
Delta R.T.: -0.017 min
Response: 17244990
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



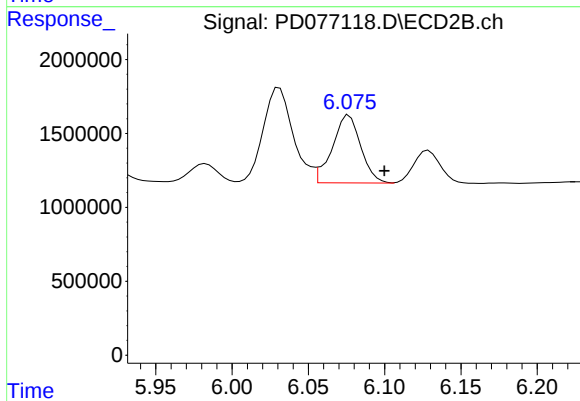
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.006 min
Response: 8785360
Conc: 7.90 ng/ml



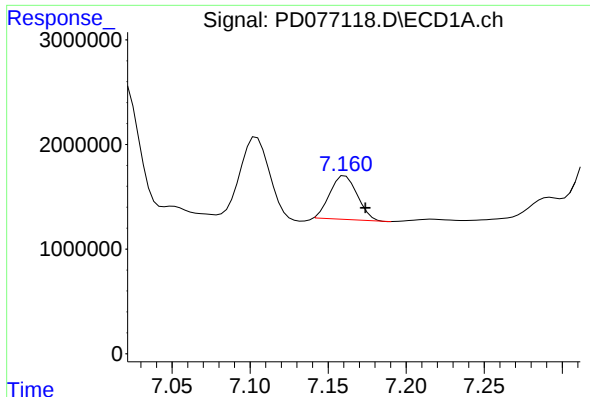
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

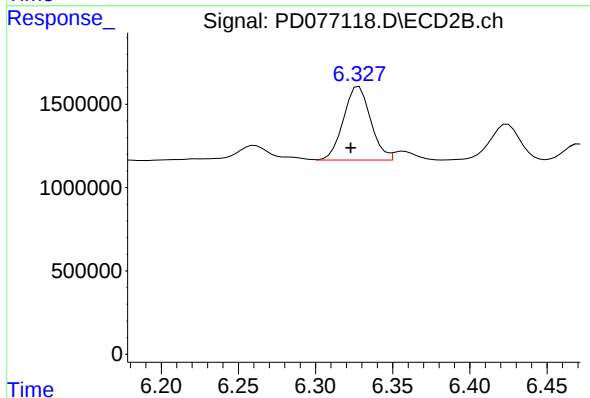
R.T.: 6.077 min
Delta R.T.: -0.023 min
Response: 5934466
Conc: 5.21 ng/ml



#19 Endosulfan Sulfate

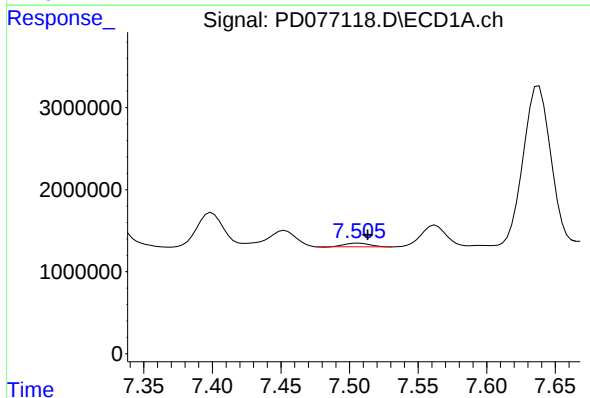
R.T.: 7.161 min
Delta R.T.: -0.013 min
Response: 5092459
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



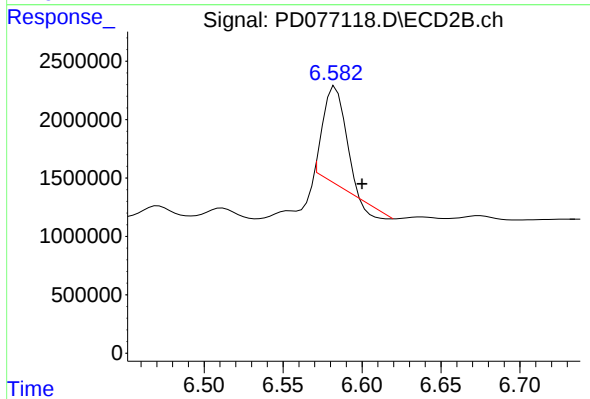
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 5400874
Conc: 4.05 ng/ml



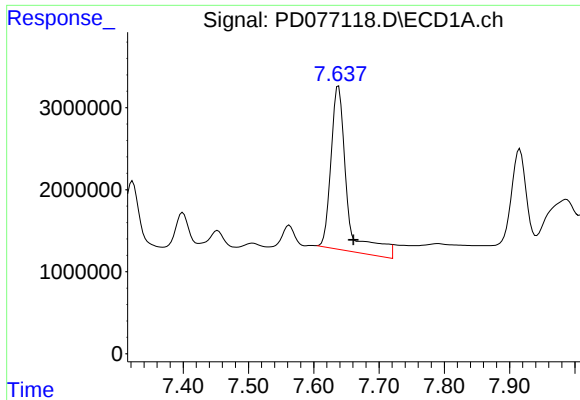
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.007 min
Response: 541476
Conc: 0.38 ng/ml



#20 Methoxychlor

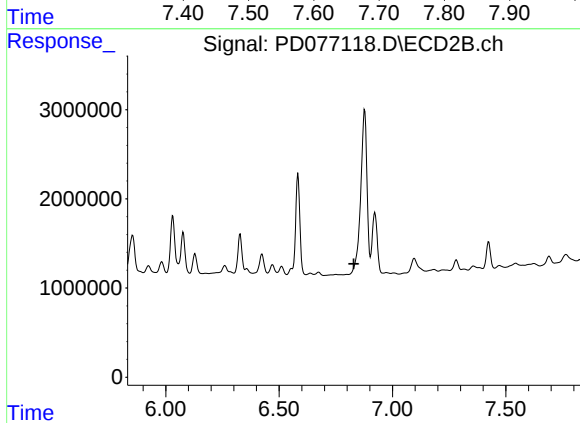
R.T.: 6.583 min
Delta R.T.: -0.017 min
Response: 7516286
Conc: 12.57 ng/ml



#21 Endrin ketone

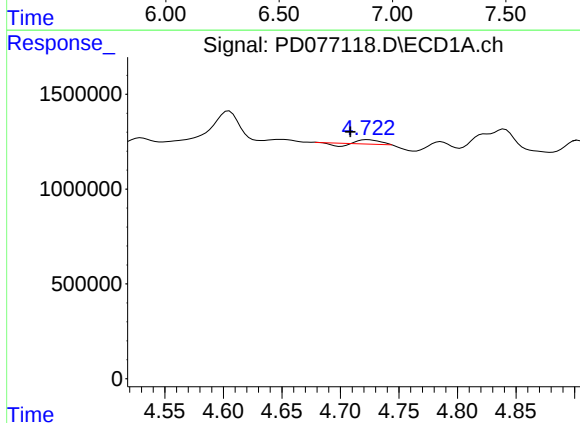
R.T.: 7.638 min
Delta R.T.: -0.022 min
Response: 33743645
Conc: 11.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



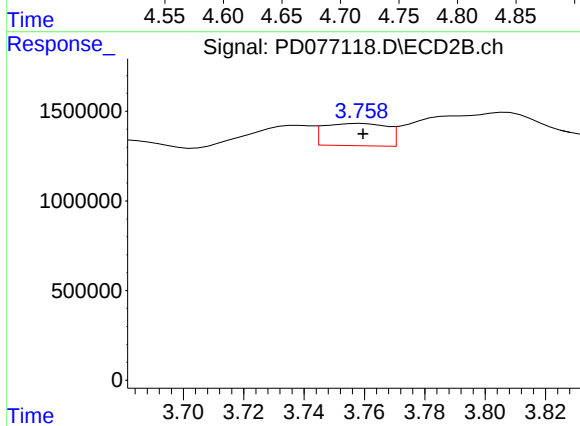
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



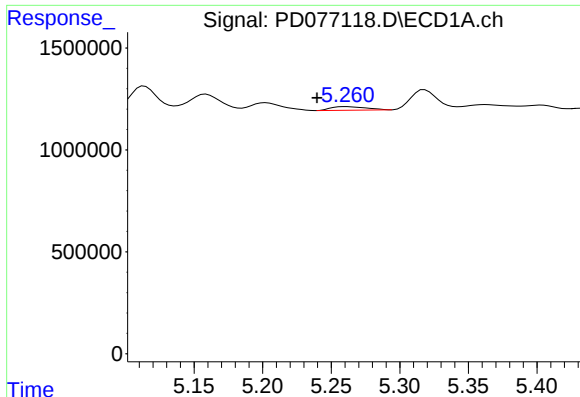
#23 Chlordane-1

R.T.: 4.723 min
Delta R.T.: 0.015 min
Response: 170573
Conc: 1.57 ng/ml



#23 Chlordane-1

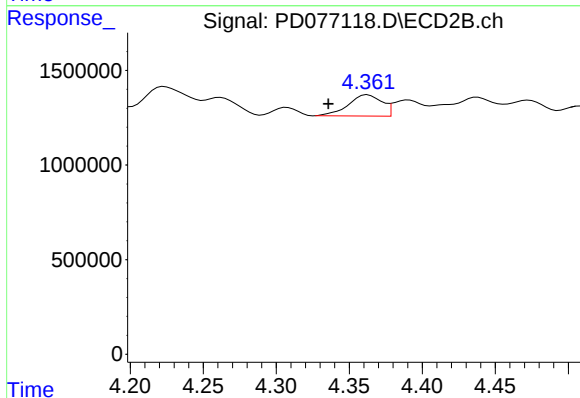
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 1800872
Conc: 36.29 ng/ml



#24 Chlordane-2

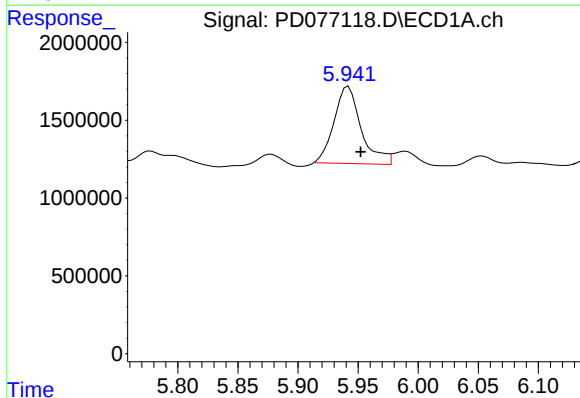
R.T.: 5.261 min
Delta R.T.: 0.021 min
Response: 319835
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



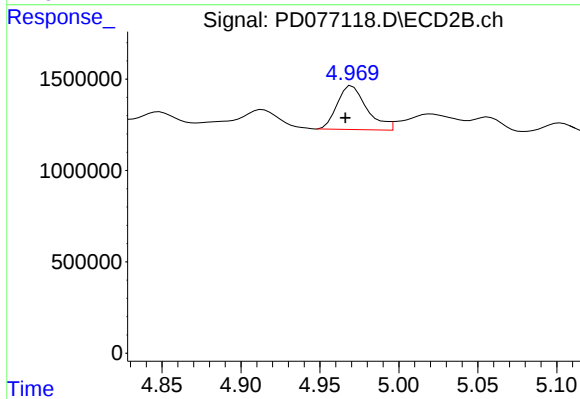
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.027 min
Response: 1797779
Conc: 31.97 ng/ml



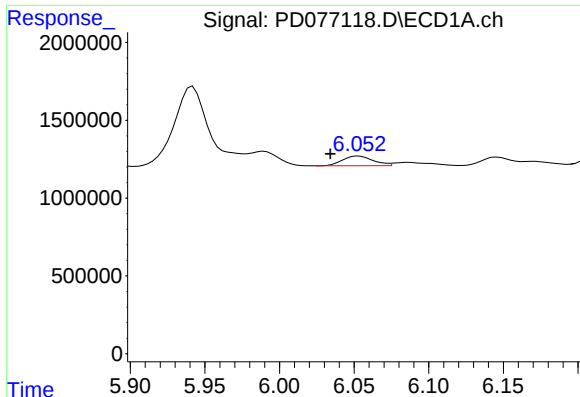
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 7780077
Conc: 16.43 ng/ml



#25 Chlordane-3

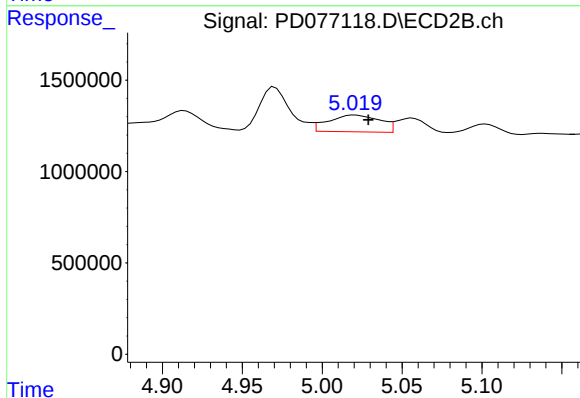
R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 3128007
Conc: 19.17 ng/ml



#26 Chlordane-4

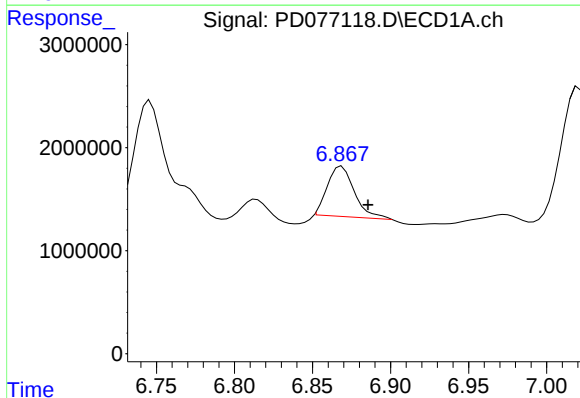
R.T.: 6.053 min
Delta R.T.: 0.019 min
Response: 892253
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



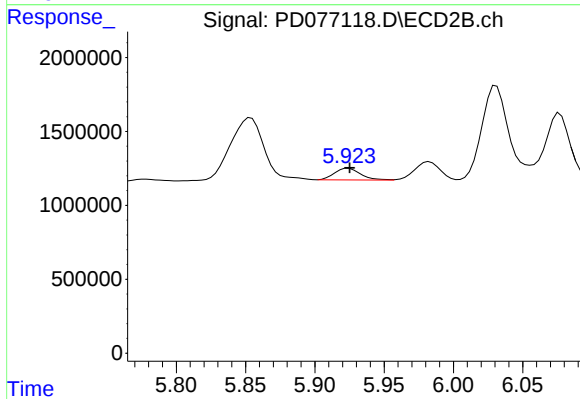
#26 Chlordane-4

R.T.: 5.021 min
Delta R.T.: -0.008 min
Response: 2062835
Conc: 12.81 ng/ml



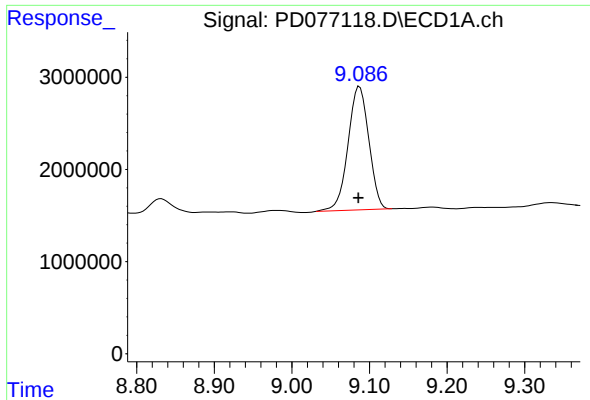
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.017 min
Response: 5782020
Conc: 62.41 ng/ml



#27 Chlordane-5

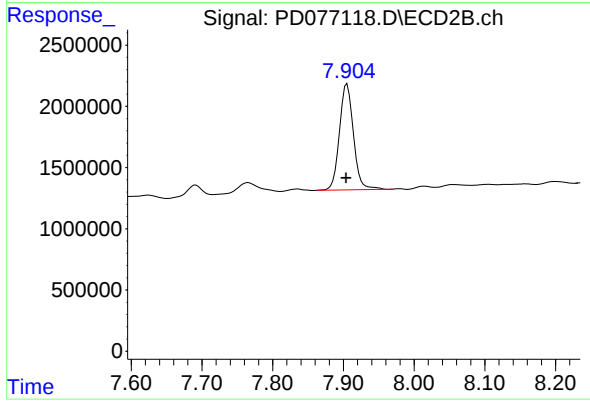
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 1023247
Conc: 17.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 24892223
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 11914418
Conc: 8.33 ng/ml