

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 13:54
 Operator : AR\AJ
 Sample : 03329-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:15:05 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...	3.545	2.766	36485625	18245988	17.128	16.818
28)	SA Decachlor...	9.084	7.910	49705317	22067523	19.620	22.569
Target Compounds							
3)	MA gamma-BHC...	4.340	0.000	375701	0	0.112	N.D. #
4)	MA Heptachlor	4.926	3.954	-70190	3081621	N.D.	2.029
5)	MB Aldrin	5.296f	4.235	5020572	3003370	1.433	2.014 #
7)	B delta-BHC	4.793	4.135	1551744	1111813	0.467	0.767 #
8)	B Heptachlo...	5.688	4.719	15681985	271006	4.867	0.197 #
10)	B gamma-Chl...	5.954	4.970	23499285	2958087	7.295	2.156 #
11)	B alpha-Chl...	6.035	5.034	34774050	14327031	10.756	10.444
12)	B 4,4'-DDE	6.201	5.224	10521600	1644673	3.681	1.474 #
13)	MA Dieldrin	6.355	5.358	4307540	13069551	1.378	9.687 #
14)	MA Endrin	6.585	5.639	11520126	260663	4.308	0.214 #
15)	B Endosulfa...	6.802	5.915	1690524	4189193	0.654	3.883 #
16)	A 4,4'-DDD	6.732	5.779	18678634	521561	8.208	0.592 #
17)	MA 4,4'-DDT	7.037	6.027	9304847	19965871	4.100	24.580 #
18)	B Endrin al...	6.959f	6.124f	2186463	2384653	1.090	2.755 #
19)	B Endosulfa...	7.151f	6.325	881492	3725554	0.350	3.448 #
20)	A Methoxychlor	7.501	6.582f	109608	3676961	0.085	7.944 #
21)	B Endrin ke...	7.684f	6.864f	862807	1667452	0.310	1.372 #
22)	Mirex	8.136	7.018	281465	170458	0.131	0.163
23)	Chlordane-1	4.709	3.765	2695660	686946	23.446	15.008 #
24)	Chlordane-2	5.239	4.343	3577945	2552901	27.186	48.152 #
25)	Chlordane-3	5.954	4.970	23499285	2958087	45.251	19.925 #
26)	Chlordane-4	6.035	5.034	34774050	14327031	55.177	97.623 #
27)	Chlordane-5	6.914f	5.915f	-1494559	4189193	N.D.	86.612

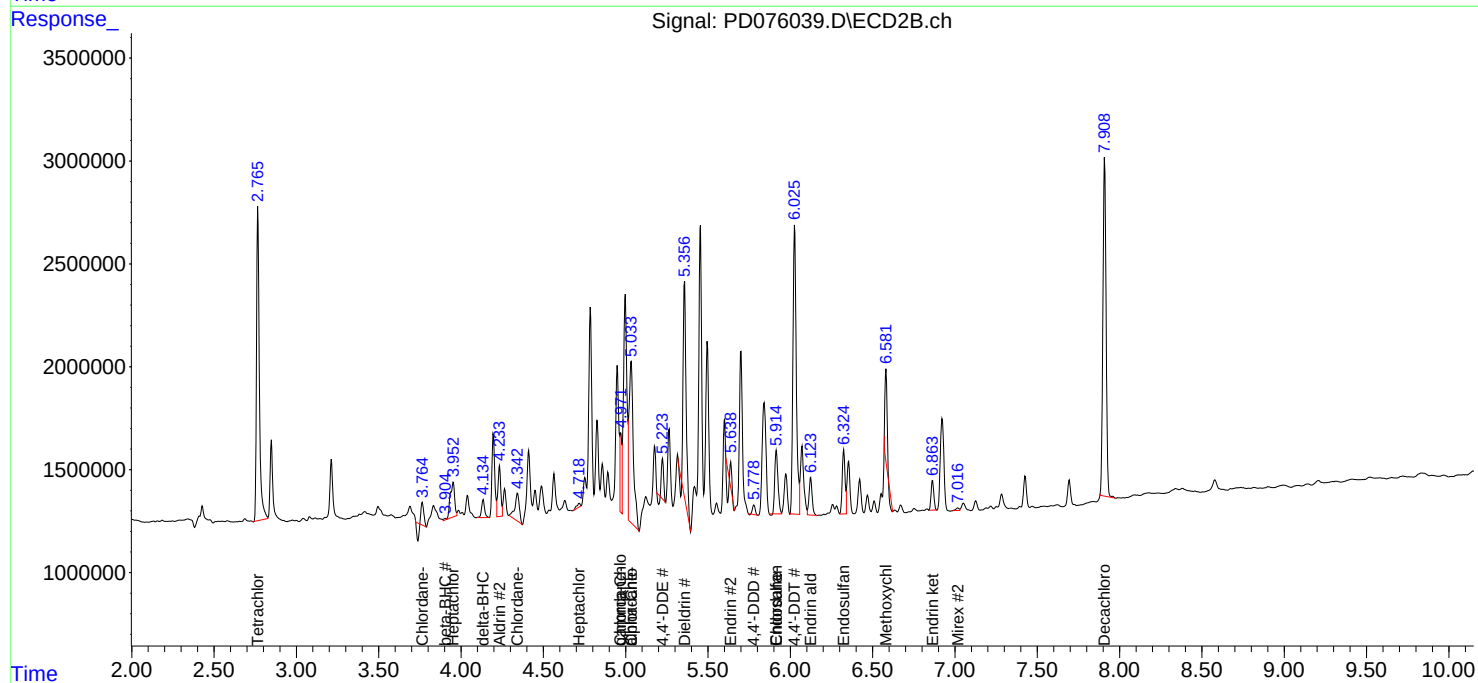
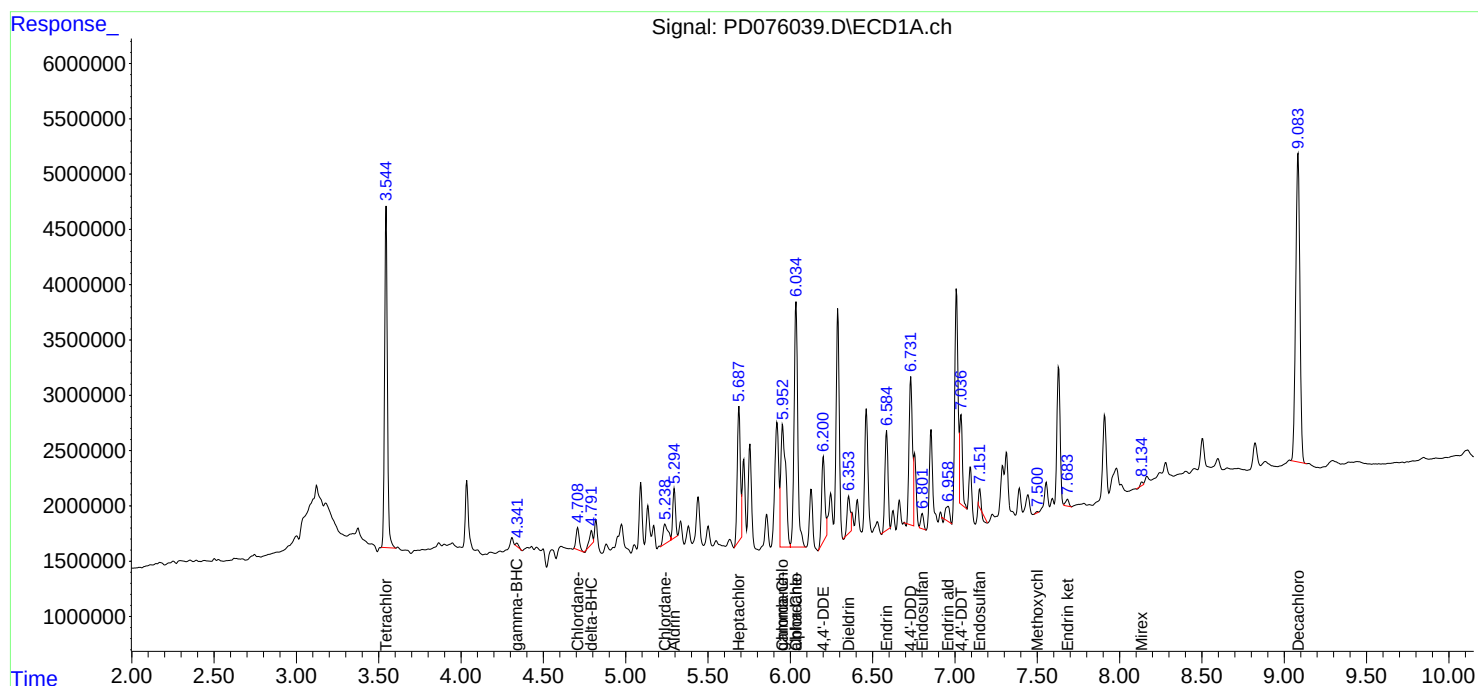
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

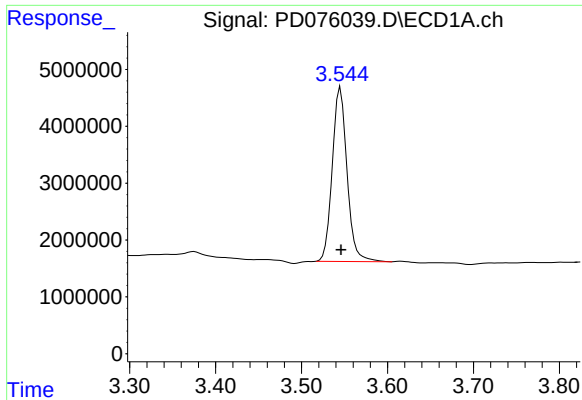
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 13:54
Operator : AR\AJ
Sample : 03329-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:15:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
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QLast Update : Fri Jun 16 10:43:19 2023
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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

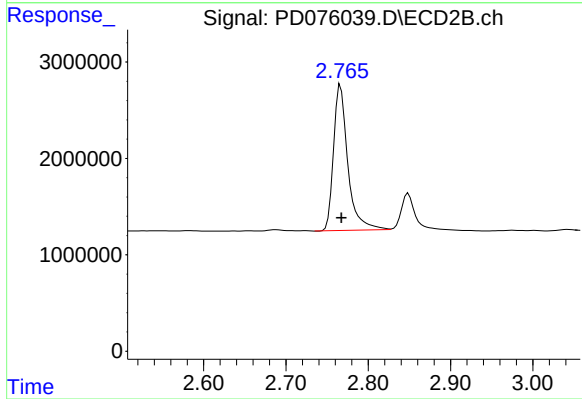




#1 Tetrachloro-m-xylene

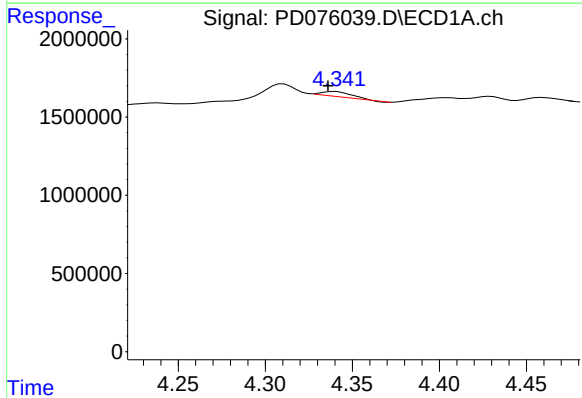
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 36485625
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



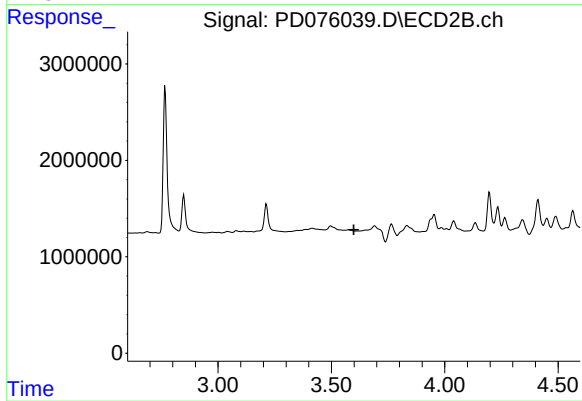
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 18245988
Conc: 16.82 ng/ml



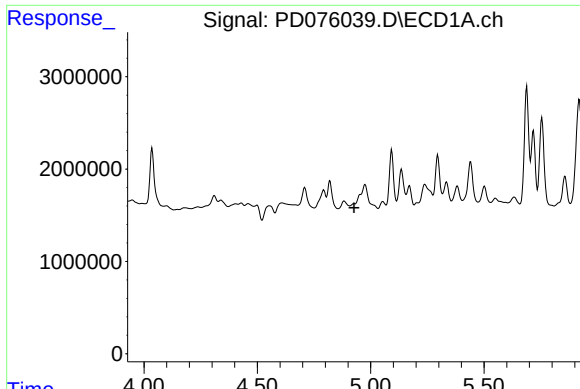
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 375701
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

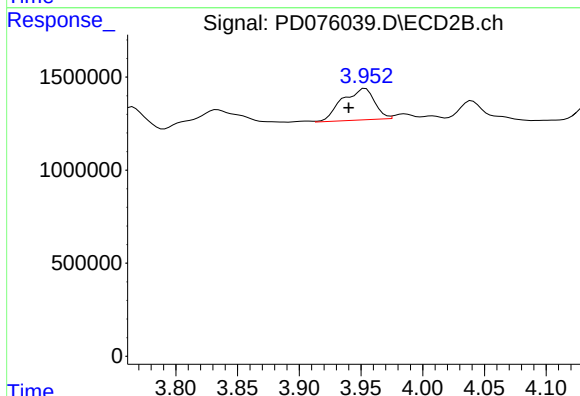
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

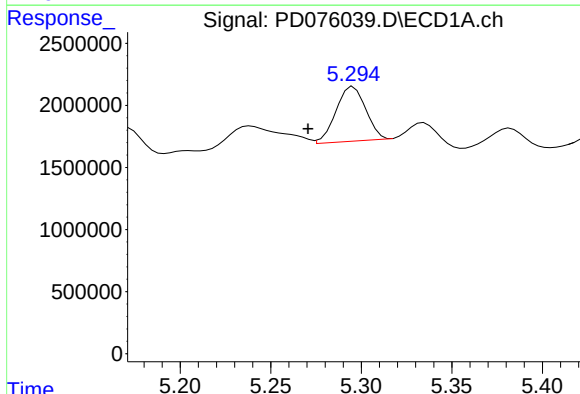
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: -70190
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



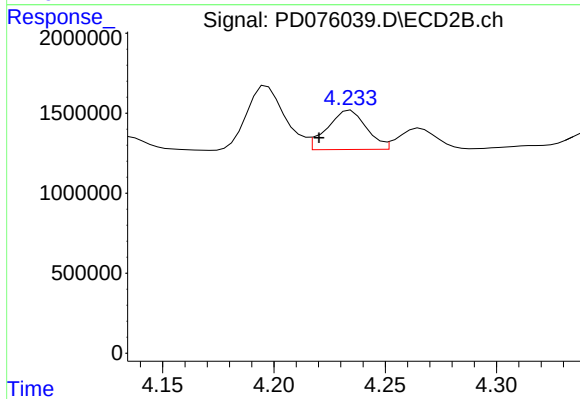
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 3081621
Conc: 2.03 ng/ml



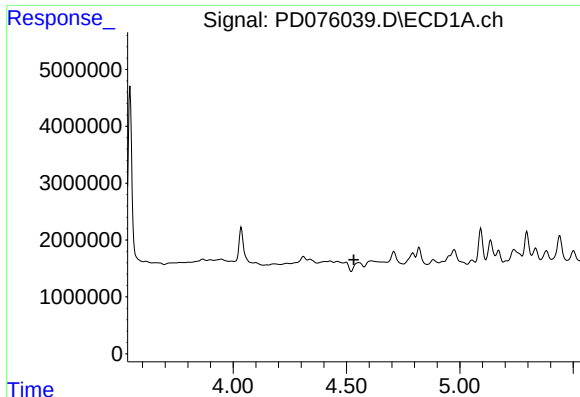
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.025 min
Response: 5020572
Conc: 1.43 ng/ml



#5 Aldrin

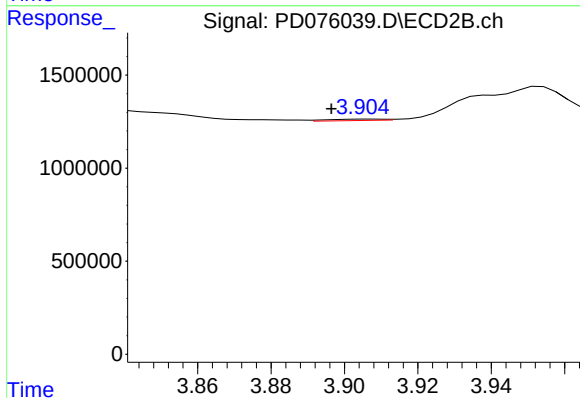
R.T.: 4.235 min
Delta R.T.: 0.014 min
Response: 3003370
Conc: 2.01 ng/ml



#6 beta-BHC

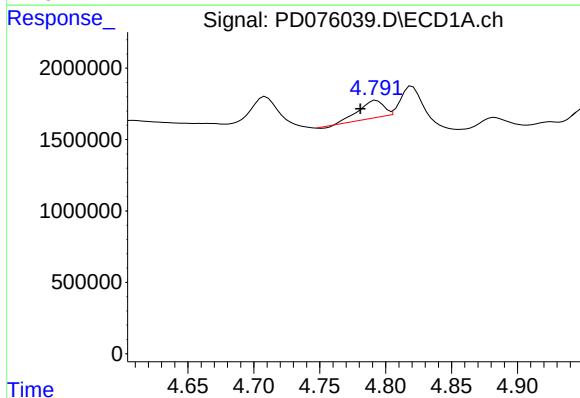
R.T.: 4.554 min
Delta R.T.: 0.022 min
Response: -450626
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



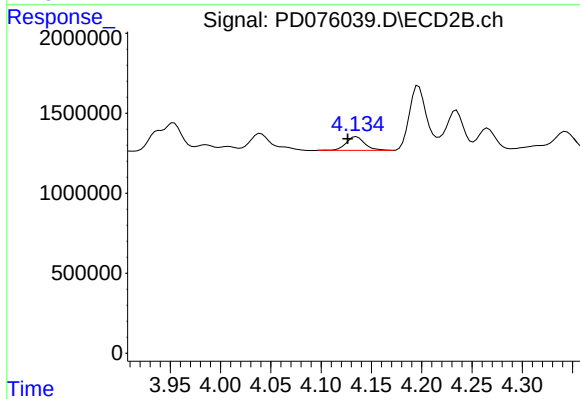
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.011 min
Response: 81019
Conc: 0.13 ng/ml



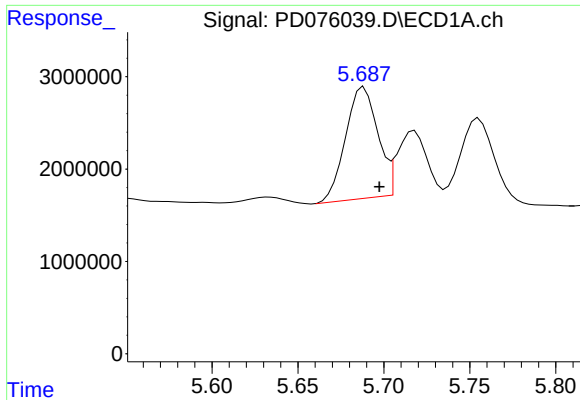
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: 0.012 min
Response: 1551744
Conc: 0.47 ng/ml



#7 delta-BHC

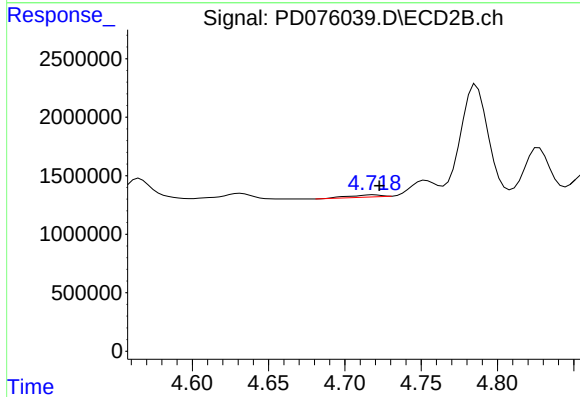
R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 1111813
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

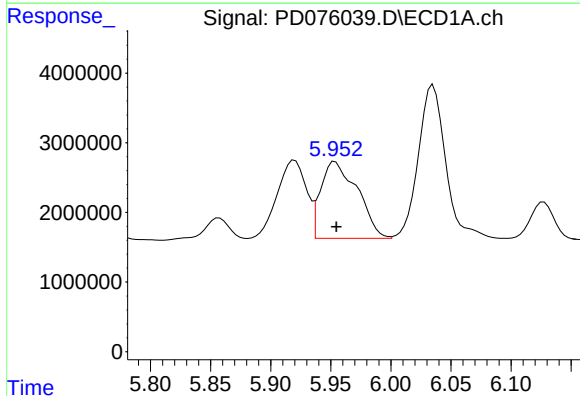
R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 15681985
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



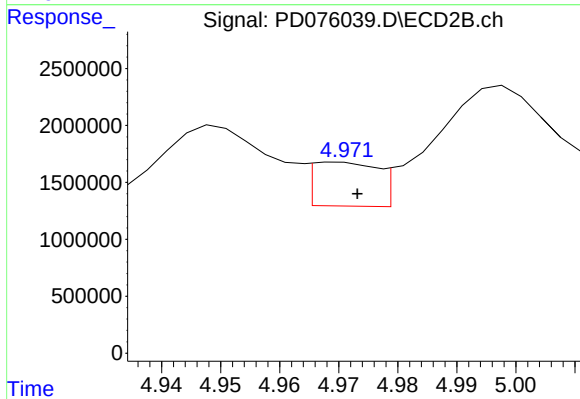
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 271006
Conc: 0.20 ng/ml



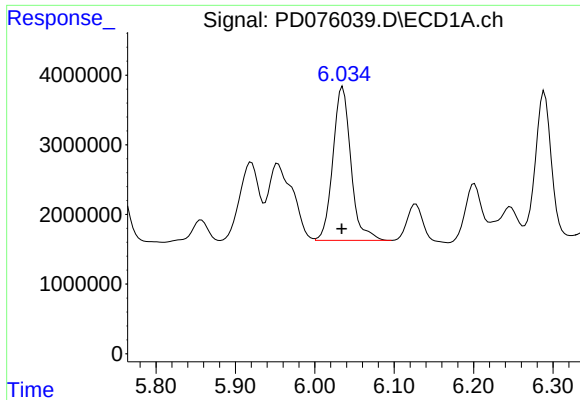
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 23499285
Conc: 7.29 ng/ml



#10 gamma-Chlordane

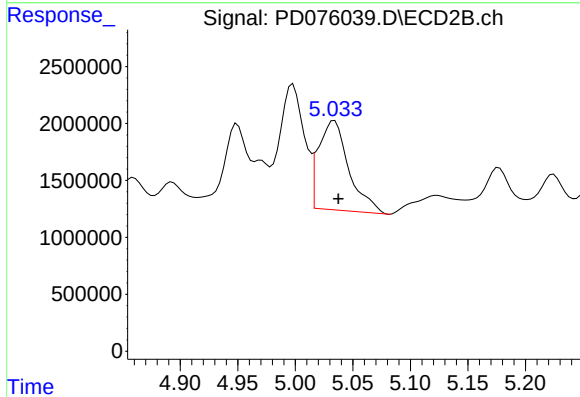
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 2958087
Conc: 2.16 ng/ml



#11 alpha-Chlordane

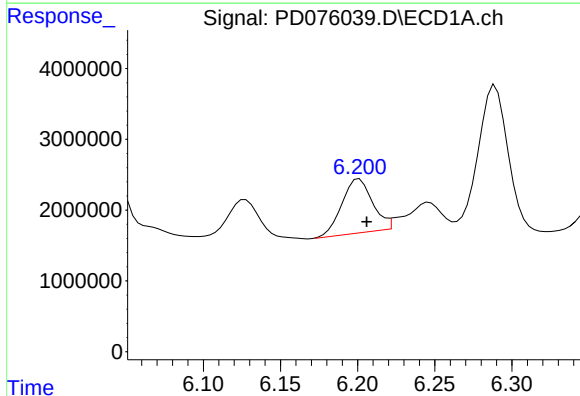
R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 34774050
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



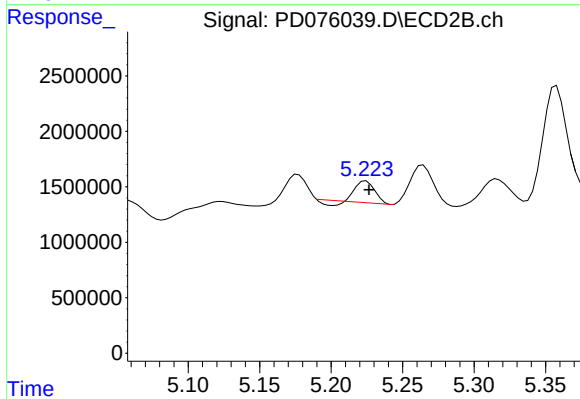
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 14327031
Conc: 10.44 ng/ml



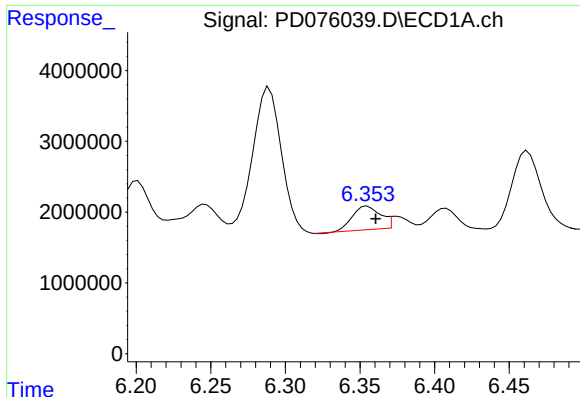
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 10521600
Conc: 3.68 ng/ml



#12 4,4'-DDE

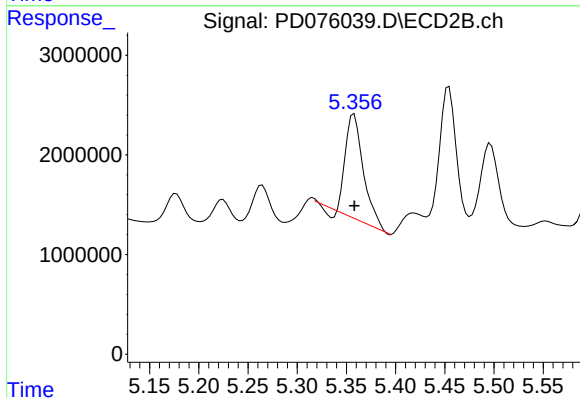
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 1644673
Conc: 1.47 ng/ml



#13 Dieldrin

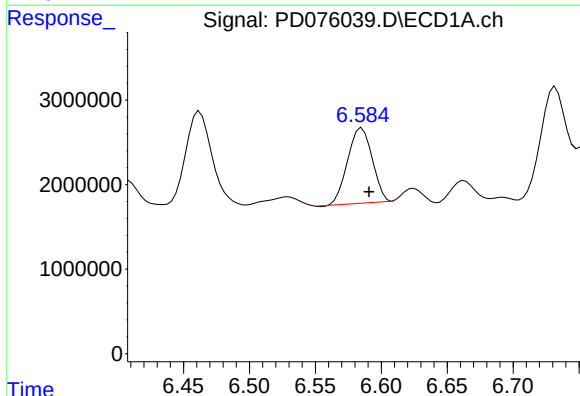
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 4307540
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



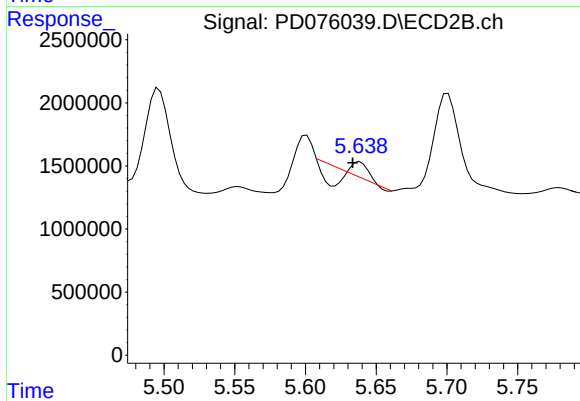
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 13069551
Conc: 9.69 ng/ml



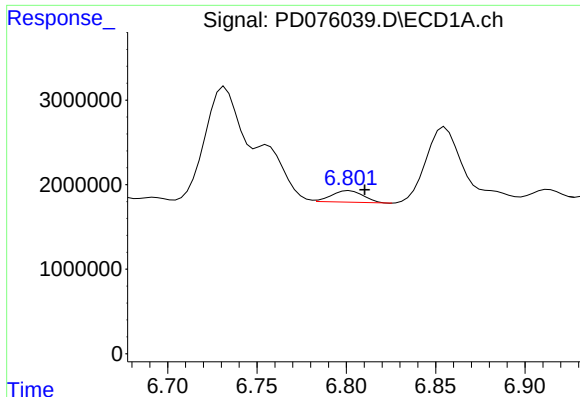
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 11520126
Conc: 4.31 ng/ml



#14 Endrin

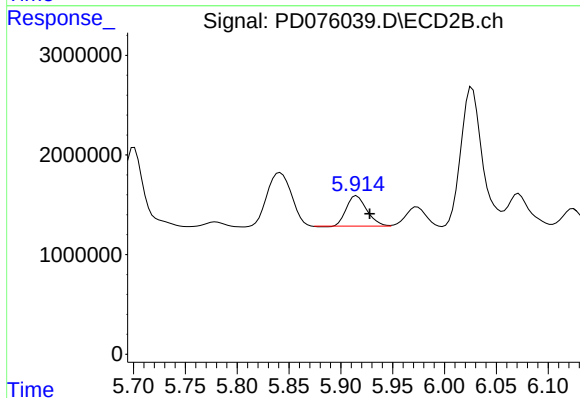
R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 260663
Conc: 0.21 ng/ml



#15 Endosulfan II

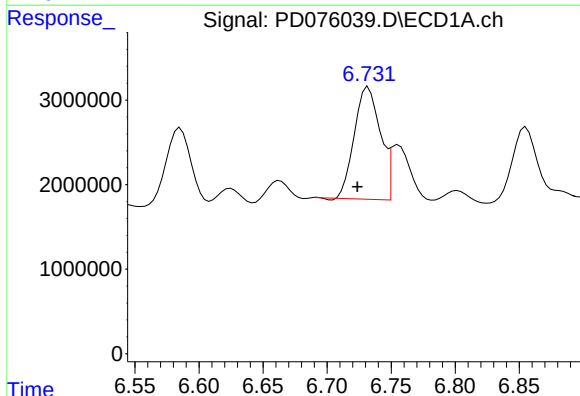
R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 1690524
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



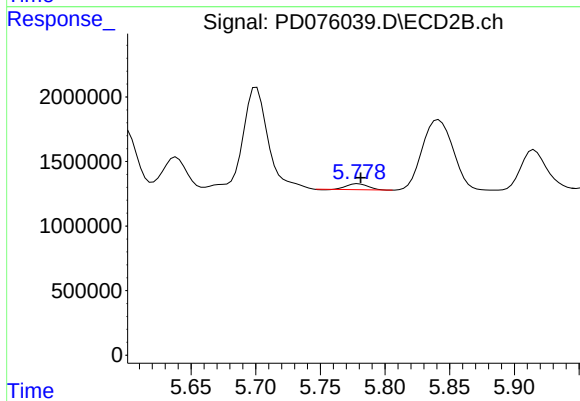
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 4189193
Conc: 3.88 ng/ml



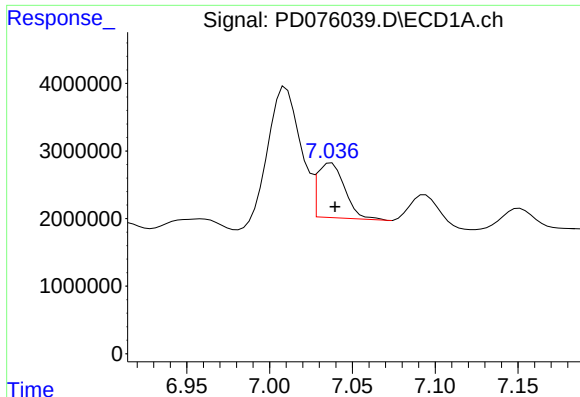
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 18678634
Conc: 8.21 ng/ml



#16 4,4'-DDD

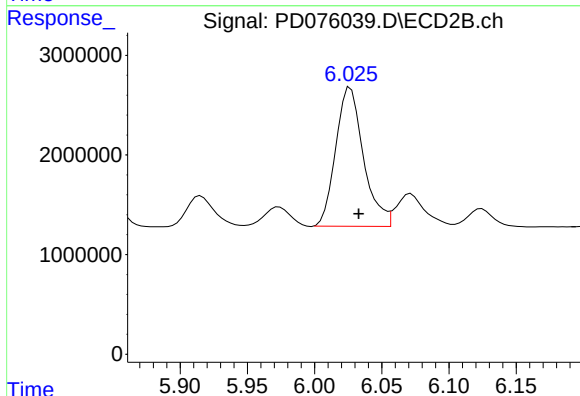
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 521561
Conc: 0.59 ng/ml



#17 4,4'-DDT

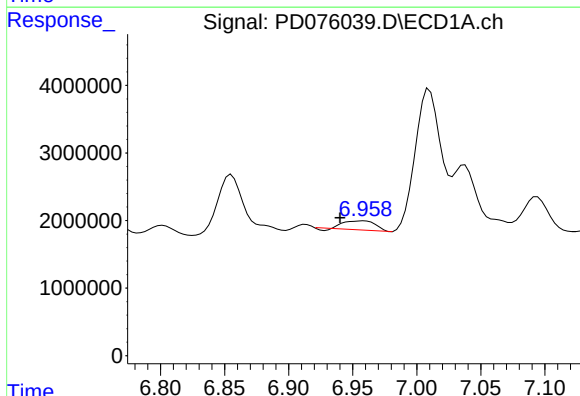
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 9304847
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



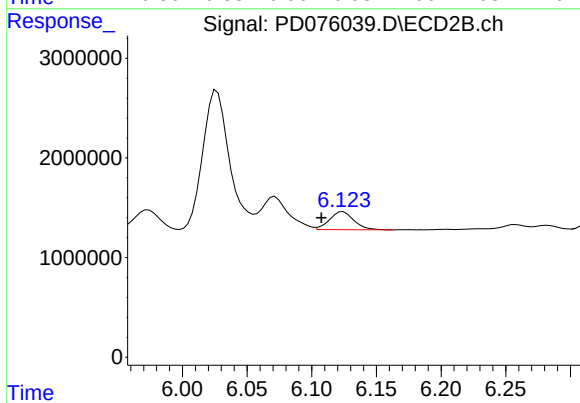
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 19965871
Conc: 24.58 ng/ml



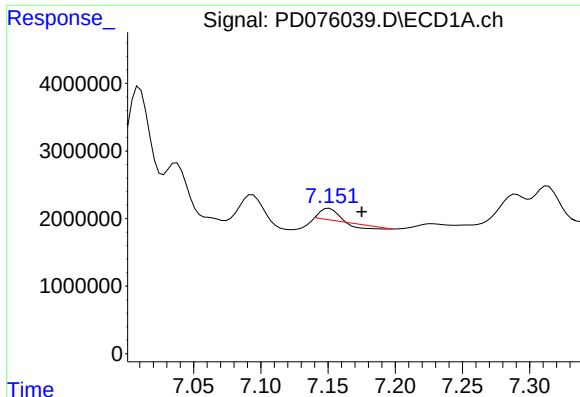
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.019 min
Response: 2186463
Conc: 1.09 ng/ml



#18 Endrin aldehyde

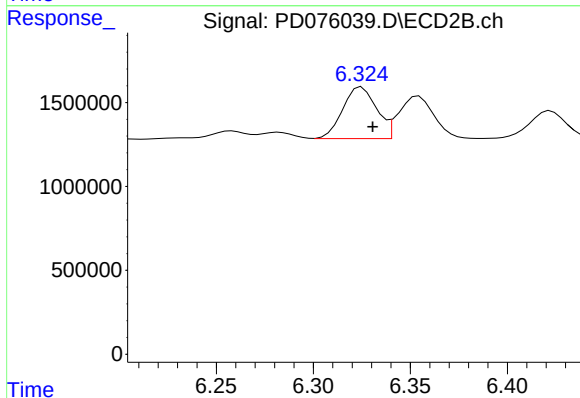
R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 2384653
Conc: 2.76 ng/ml



#19 Endosulfan Sulfate

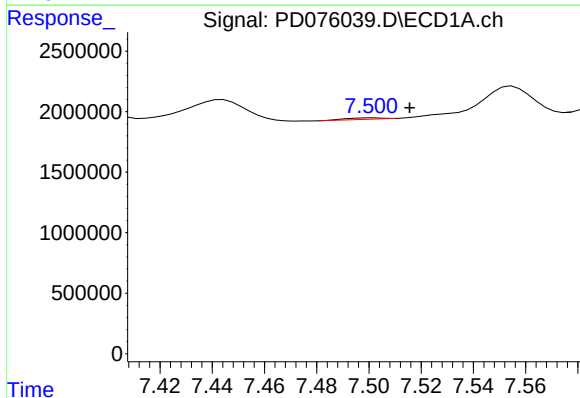
R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: 881492
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



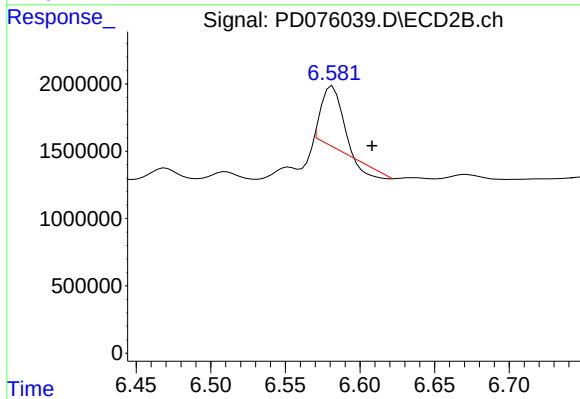
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 3725554
Conc: 3.45 ng/ml



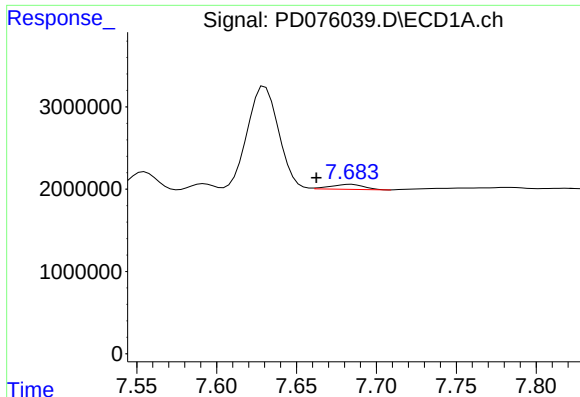
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.015 min
Response: 109608
Conc: 0.08 ng/ml



#20 Methoxychlor

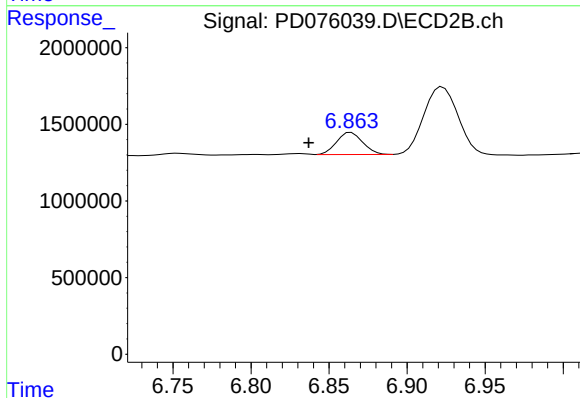
R.T.: 6.582 min
Delta R.T.: -0.027 min
Response: 3676961
Conc: 7.94 ng/ml



#21 Endrin ketone

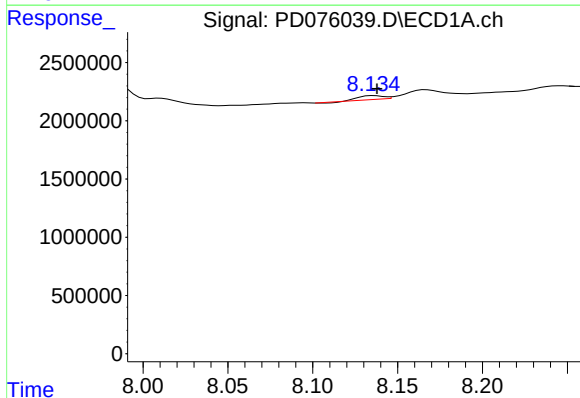
R.T.: 7.684 min
Delta R.T.: 0.022 min
Response: 862807
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



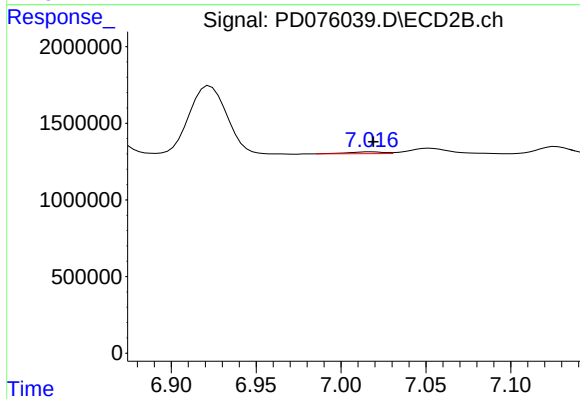
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.027 min
Response: 1667452
Conc: 1.37 ng/ml



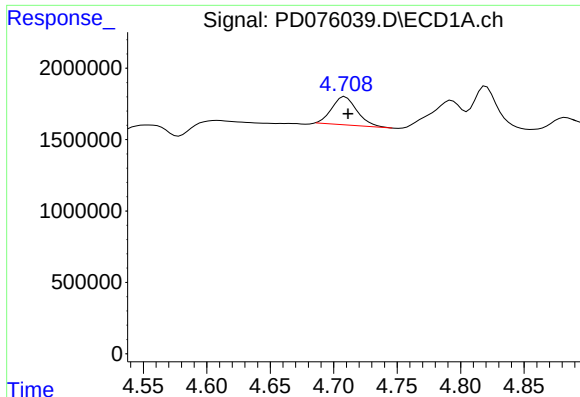
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 281465
Conc: 0.13 ng/ml



#22 Mirex

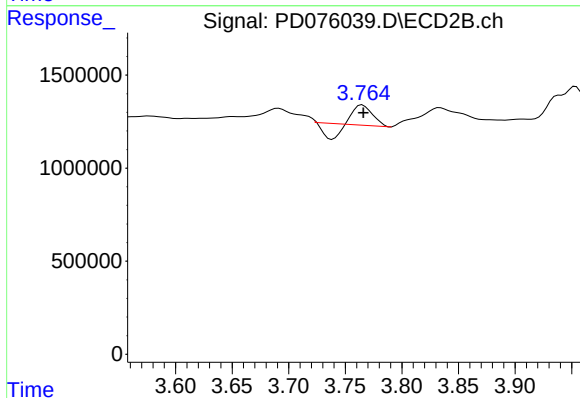
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 170458
Conc: 0.16 ng/ml



#23 Chlordane-1

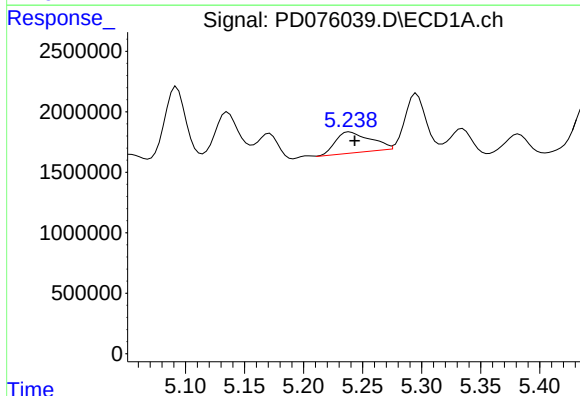
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 2695660
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



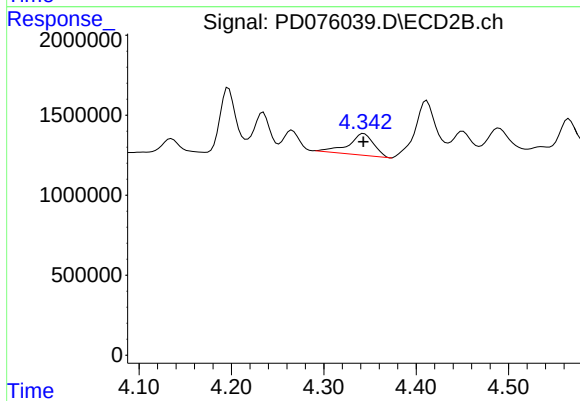
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 686946
Conc: 15.01 ng/ml



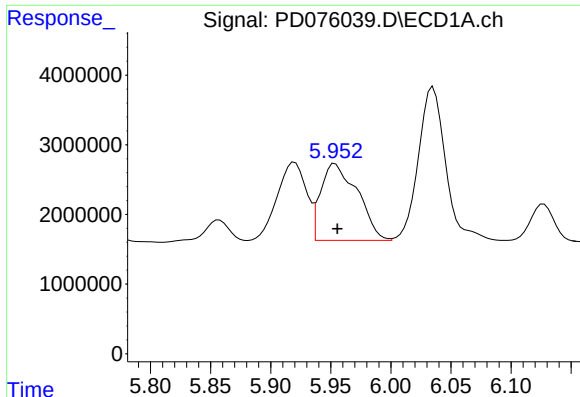
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 3577945
Conc: 27.19 ng/ml



#24 Chlordane-2

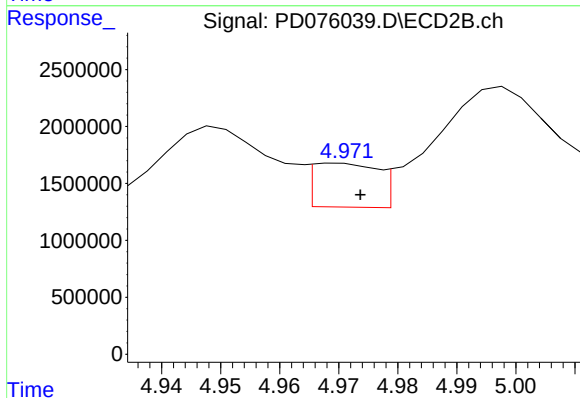
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 2552901
Conc: 48.15 ng/ml



#25 Chlordane-3

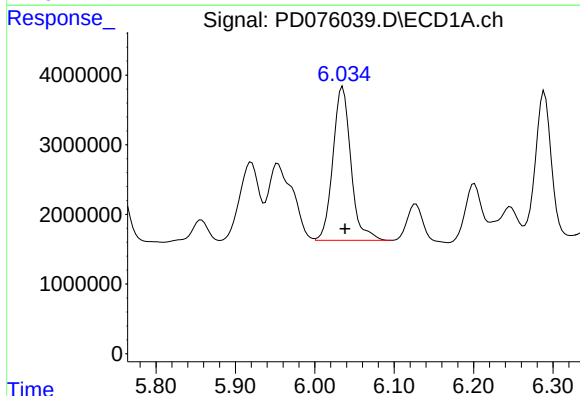
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 23499285
Conc: 45.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



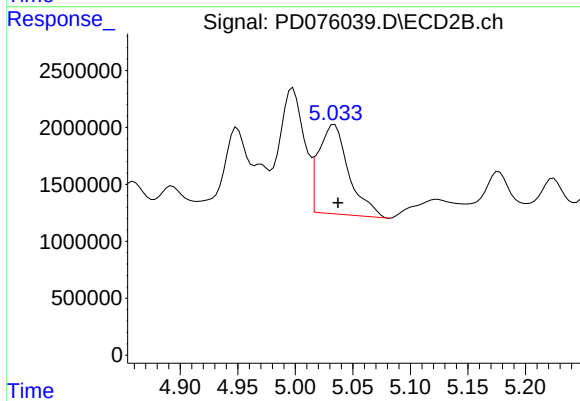
#25 Chlordane-3

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 2958087
Conc: 19.93 ng/ml



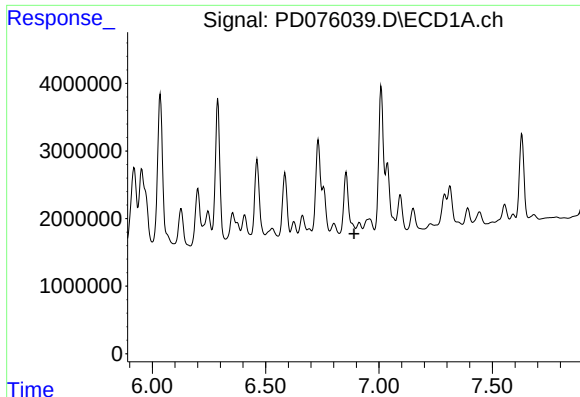
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 34774050
Conc: 55.18 ng/ml



#26 Chlordane-4

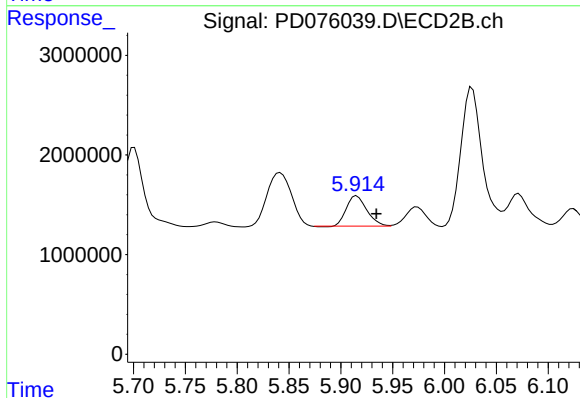
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 14327031
Conc: 97.62 ng/ml



#27 Chlordane-5

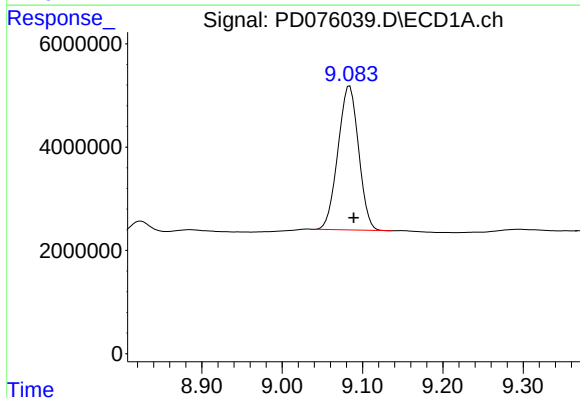
R.T.: 6.914 min
Delta R.T.: 0.023 min
Response: -1494559
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



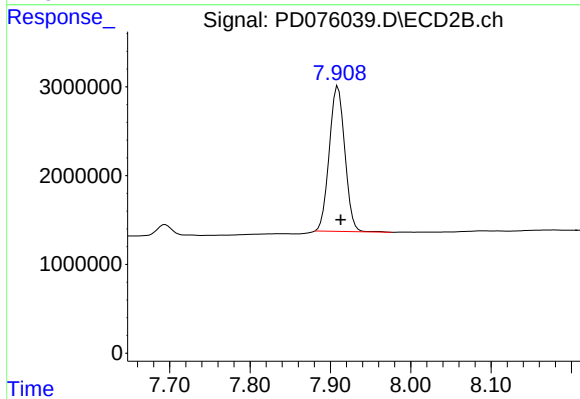
#27 Chlordane-5

R.T.: 5.915 min
Delta R.T.: -0.019 min
Response: 4189193
Conc: 86.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 49705317
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 22067523
Conc: 22.57 ng/ml