

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 15:15
 Operator : AR\AJ
 Sample : 03331-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSITE-SB30-35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:18:27 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	27435997	13436381	12.880	12.385
28)	SA Decachlor...	9.084	7.910	36897082	16414810	14.564	16.788
Target Compounds							
4)	MA Heptachlor	4.951f	3.953	508105	711190	0.142	0.468 #
5)	MB Aldrin	5.295f	4.233	1335539	502035	0.381	0.337
6)	B beta-BHC	4.558f	3.901	243639	19899	0.169	0.031 #
7)	B delta-BHC	4.776	4.135	1574977	306213	0.474	0.211 #
8)	B Heptachlo...	5.688	4.720	8624380	77161	2.676	0.056 #
10)	B gamma-Chl...	5.954	4.950f	11987027	8352921	3.721	6.088 #
11)	B alpha-Chl...	6.035	5.032	19020087	7399583	5.883	5.394
12)	B 4,4'-DDE	6.202	5.224	15195531	2921064	5.317	2.617 #
13)	MA Dieldrin	6.355	5.357	5279926	10800721	1.690	8.005 #
14)	MA Endrin	6.585	5.638	12148370	-398557	4.543	N.D. #
15)	B Endosulfa...	6.801	5.915	1374605	2190410	0.532	2.030 #
16)	A 4,4'-DDD	6.732	5.779	15058178	338276	6.617	0.384 #
17)	MA 4,4'-DDT	7.037	6.026	5723568	16288862	2.522	20.053 #
18)	B Endrin al...	6.958f	6.124f	1821900	1941835	0.908	2.244 #
19)	B Endosulfa...	7.151f	6.325	702646	3046497	0.279	2.819 #
20)	A Methoxychlor	0.000	6.582f	0	3176967	N.D.	6.864 #
21)	B Endrin ke...	7.686f	6.865f	662320	1490882	0.238	1.227 #
22)	Mirex	8.136	0.000	204412	0	0.095	N.D. #
23)	Chlordane-1	4.709	3.765	880940	8887	7.662	0.194 #
24)	Chlordane-2	5.238	4.344	1586012	994868	12.051	18.765 #
25)	Chlordane-3	5.954	4.997f	11987027	9429104	23.083	63.513 #
26)	Chlordane-4	6.035	5.032	19020087	7399583	30.180	50.420 #
27)	Chlordane-5	6.914f	5.915f	-1240870	2190410	N.D.	45.287

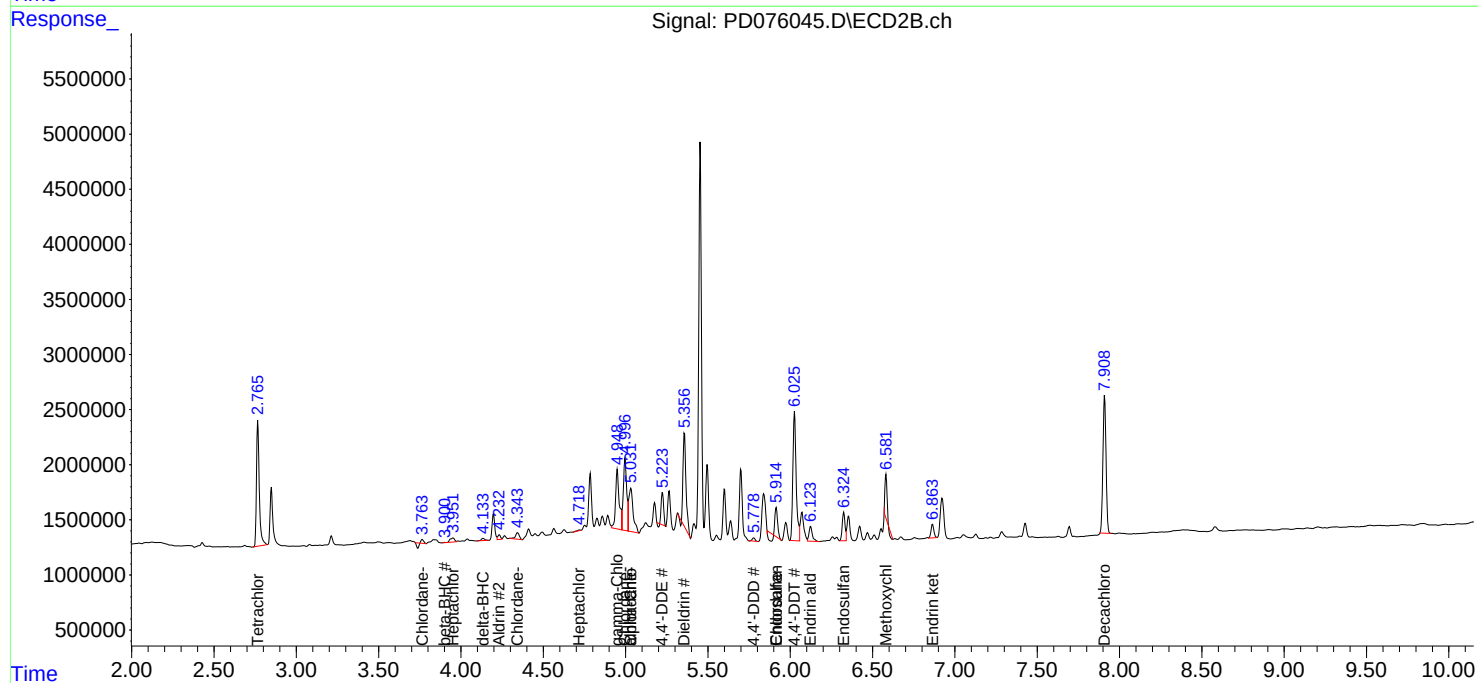
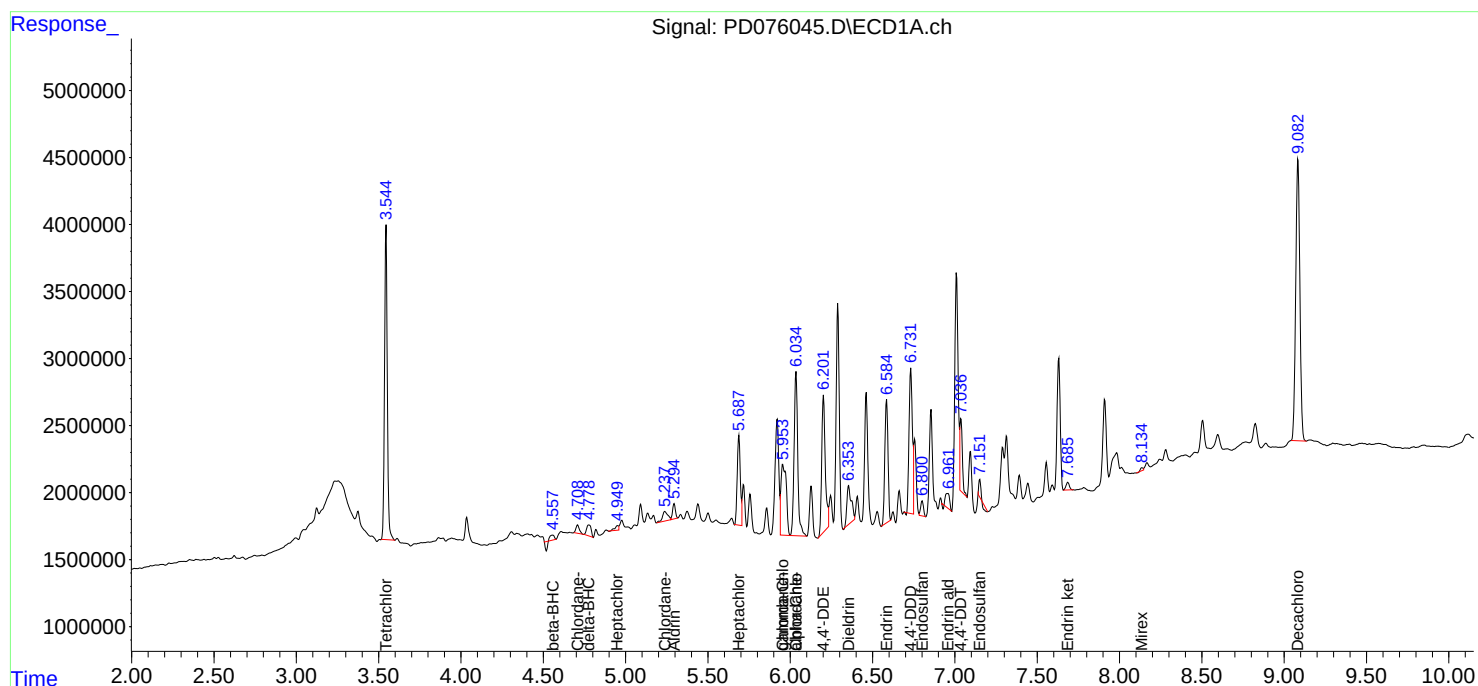
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

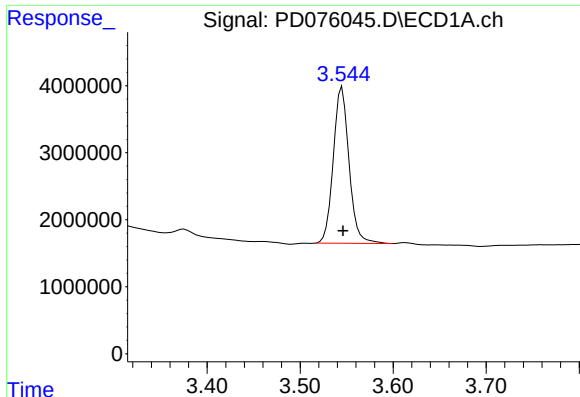
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 15:15
Operator : AR\AJ
Sample : 03331-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB30-35

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:18:27 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

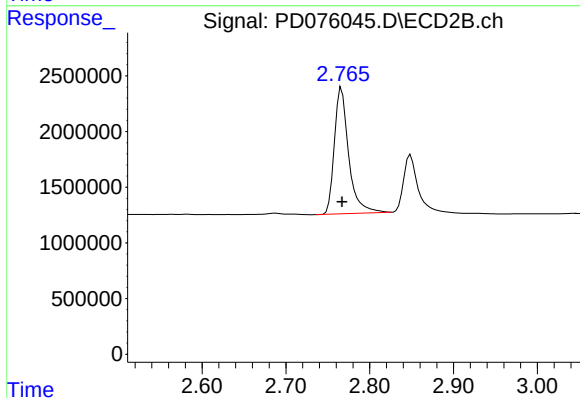




#1 Tetrachloro-m-xylene

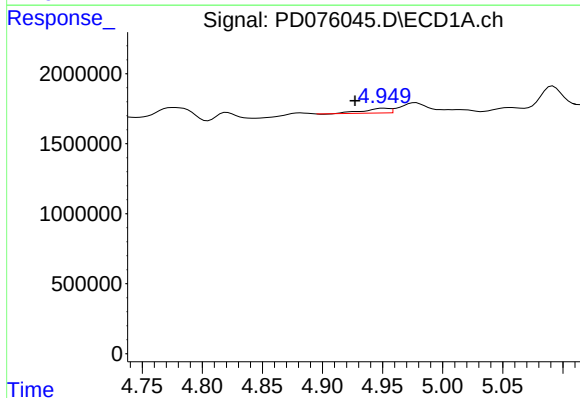
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 27435997
Conc: 12.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB30-35



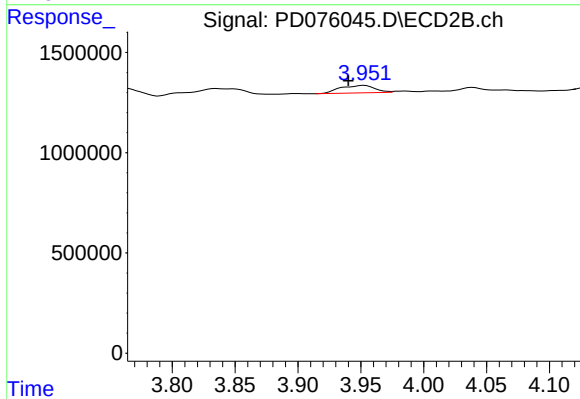
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 13436381
Conc: 12.38 ng/ml



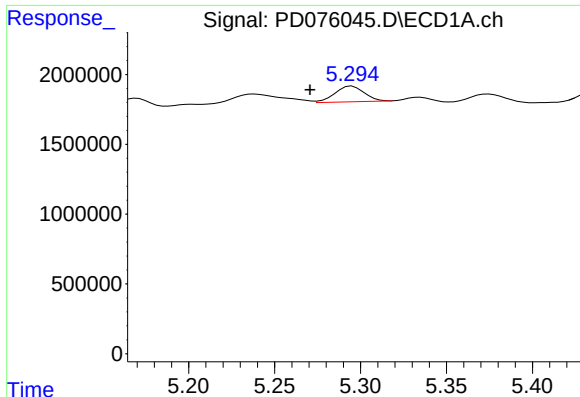
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 508105
Conc: 0.14 ng/ml



#4 Heptachlor

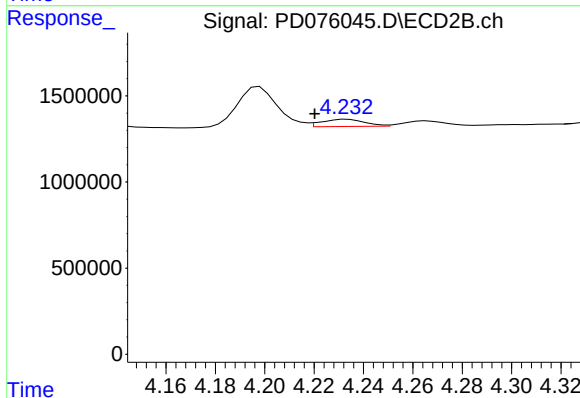
R.T.: 3.953 min
Delta R.T.: 0.013 min
Response: 711190
Conc: 0.47 ng/ml



#5 Aldrin

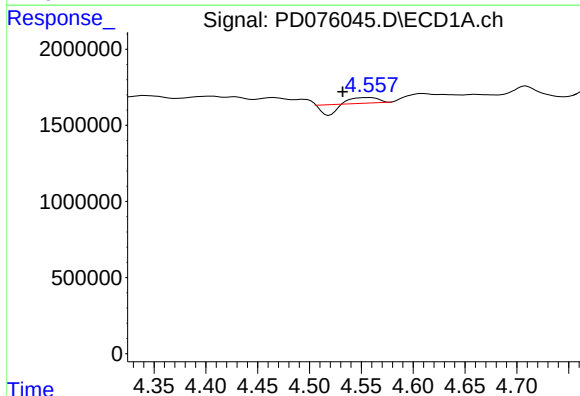
R.T.: 5.295 min
Delta R.T.: 0.024 min
Response: 1335539
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB30-35



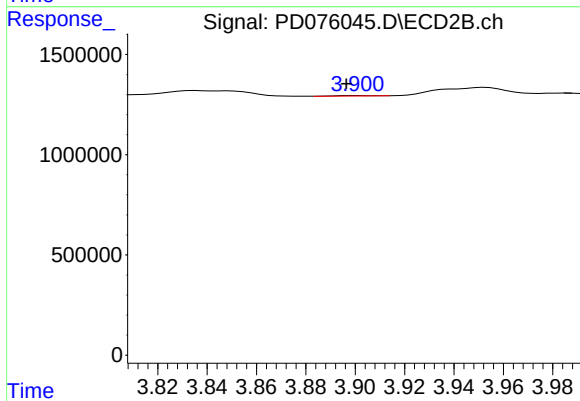
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.013 min
Response: 502035
Conc: 0.34 ng/ml



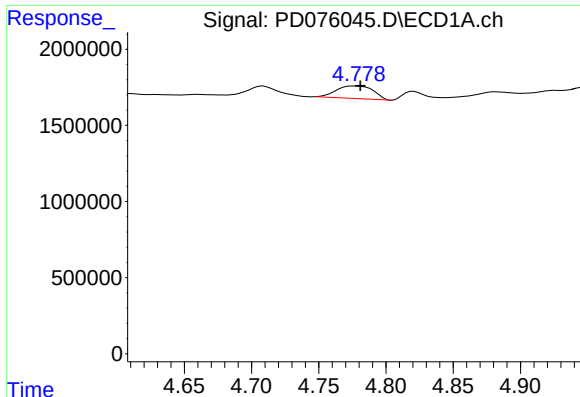
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.026 min
Response: 243639
Conc: 0.17 ng/ml



#6 beta-BHC

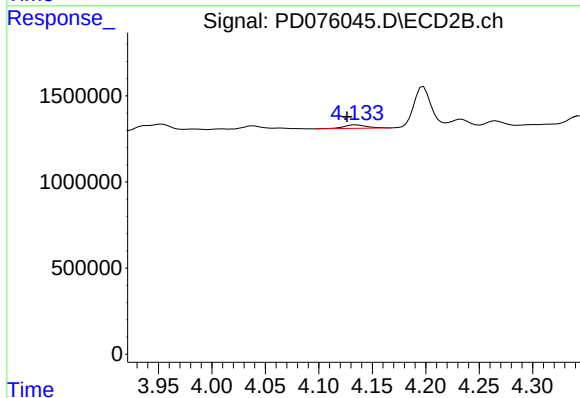
R.T.: 3.901 min
Delta R.T.: 0.004 min
Response: 19899
Conc: 0.03 ng/ml



#7 delta-BHC

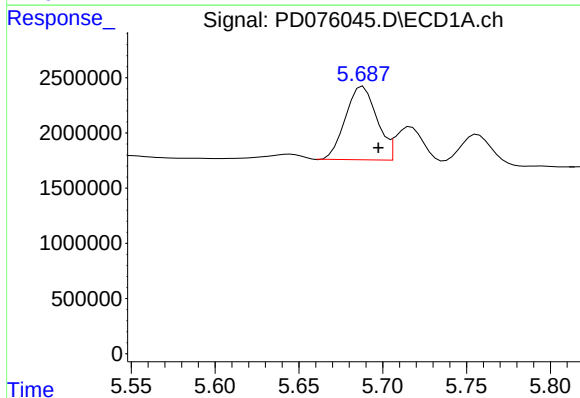
R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 1574977
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB30-35



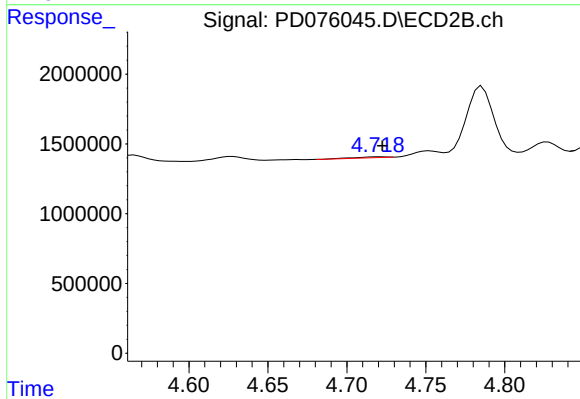
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.008 min
Response: 306213
Conc: 0.21 ng/ml



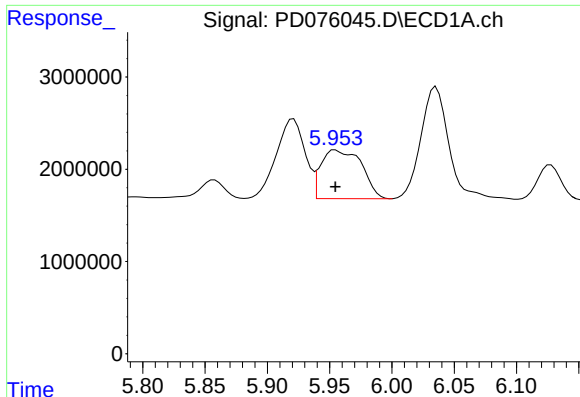
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 8624380
Conc: 2.68 ng/ml



#8 Heptachlor epoxide

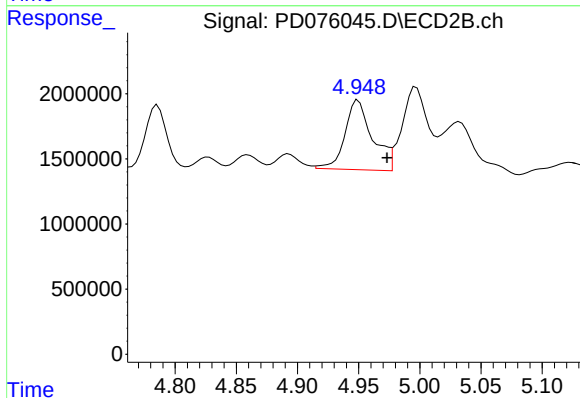
R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 77161
Conc: 0.06 ng/ml



#10 gamma-Chlordane

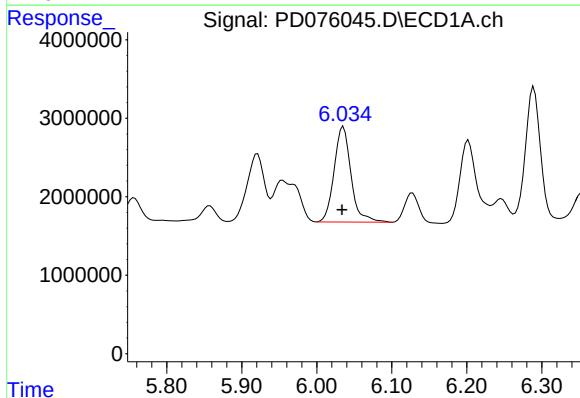
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 11987027
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB30-35



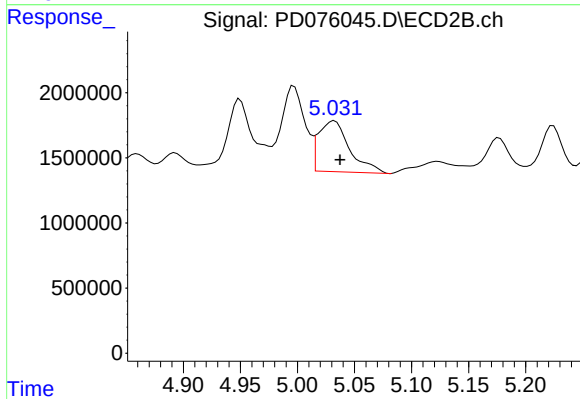
#10 gamma-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.024 min
Response: 8352921
Conc: 6.09 ng/ml



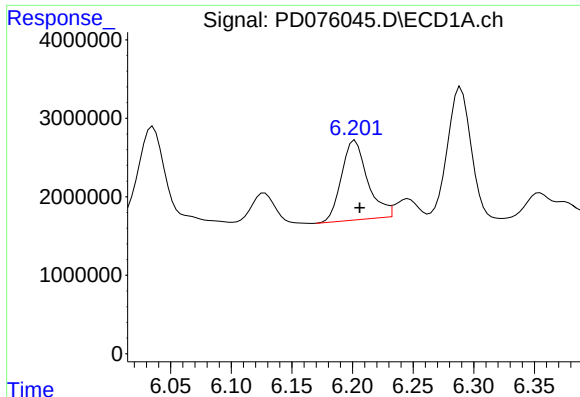
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 19020087
Conc: 5.88 ng/ml



#11 alpha-Chlordane

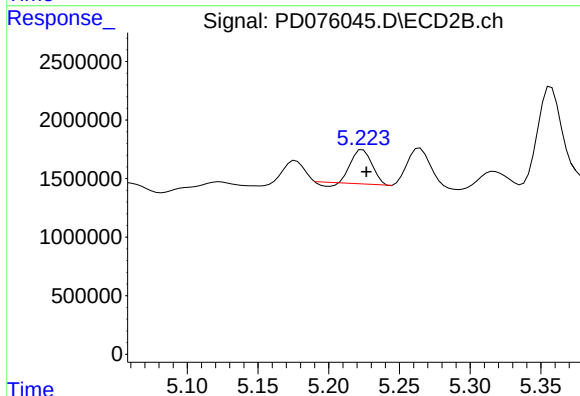
R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 7399583
Conc: 5.39 ng/ml



#12 4,4'-DDE

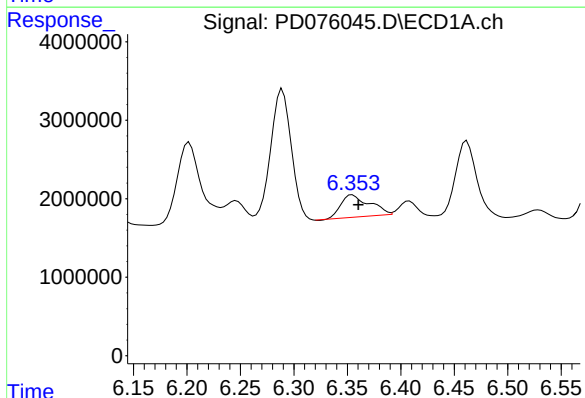
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 15195531
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB30-35



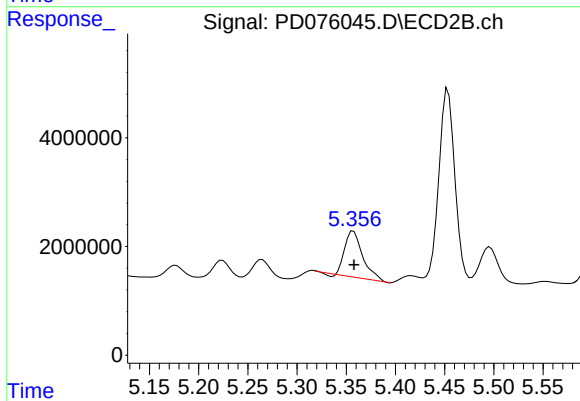
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 2921064
Conc: 2.62 ng/ml



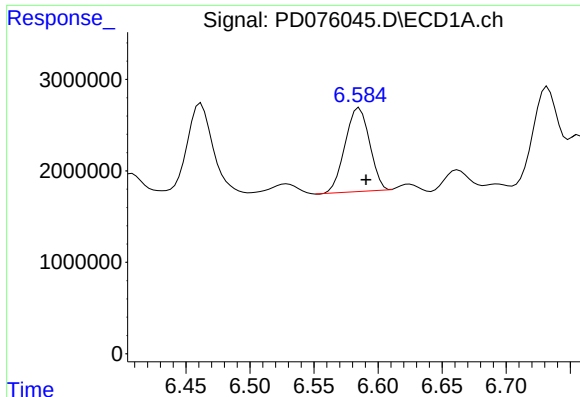
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 5279926
Conc: 1.69 ng/ml



#13 Dieldrin

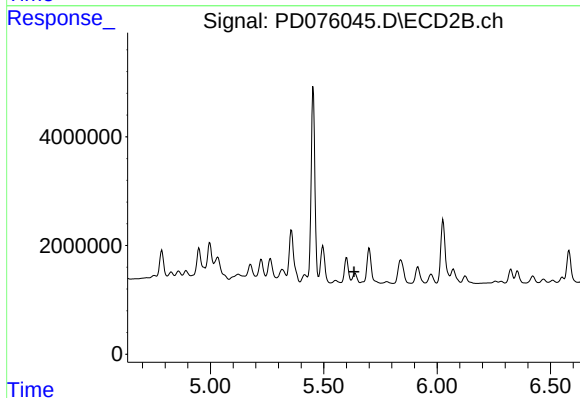
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 10800721
Conc: 8.01 ng/ml



#14 Endrin

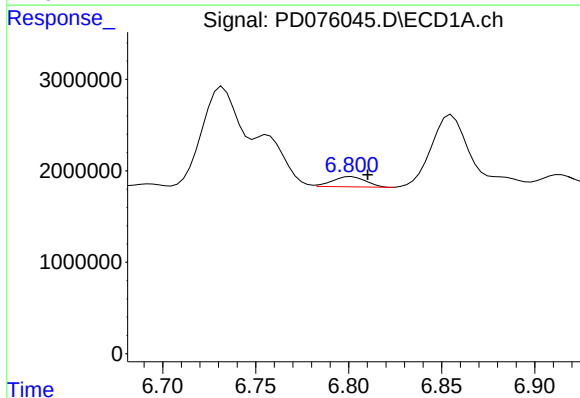
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 12148370
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB30-35



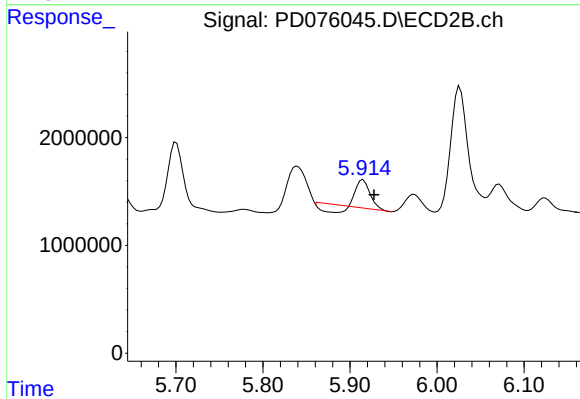
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: -398557
Conc: N.D.



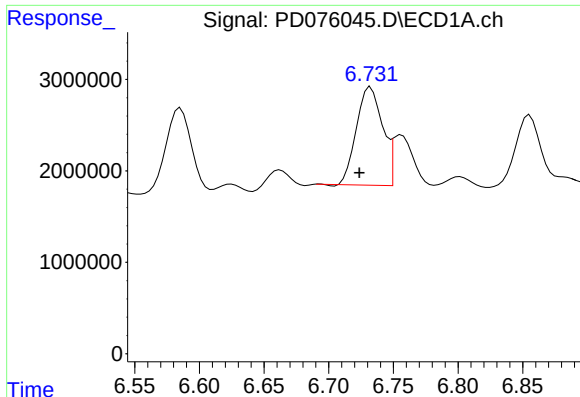
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.009 min
Response: 1374605
Conc: 0.53 ng/ml



#15 Endosulfan II

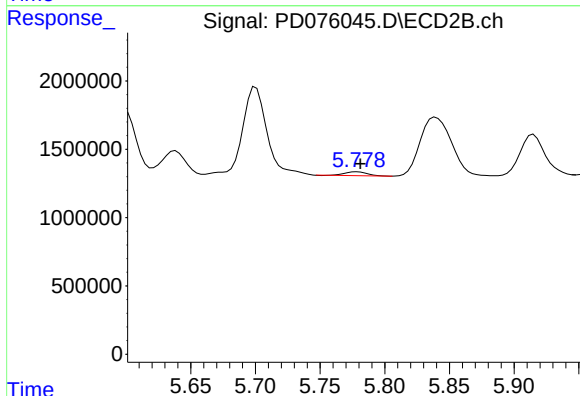
R.T.: 5.915 min
Delta R.T.: -0.013 min
Response: 2190410
Conc: 2.03 ng/ml



#16 4,4'-DDD

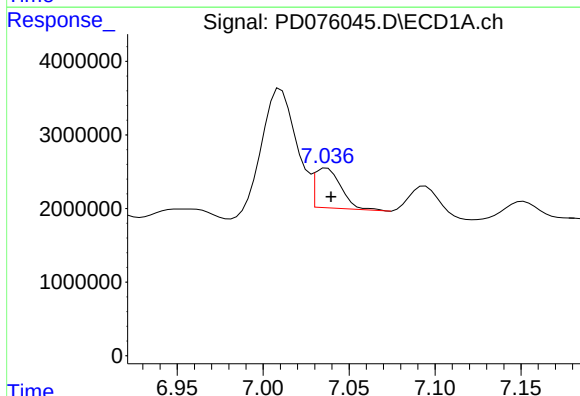
R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 15058178
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB30-35



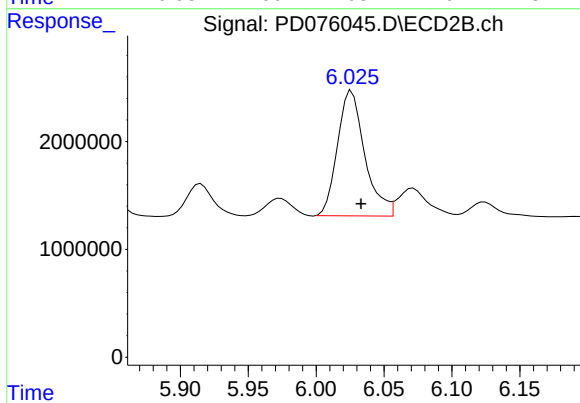
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 338276
Conc: 0.38 ng/ml



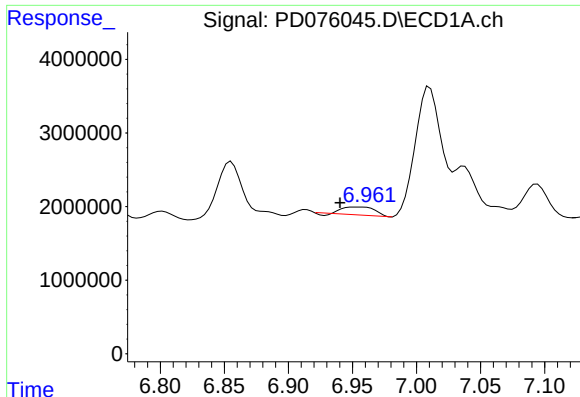
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 5723568
Conc: 2.52 ng/ml



#17 4,4'-DDT

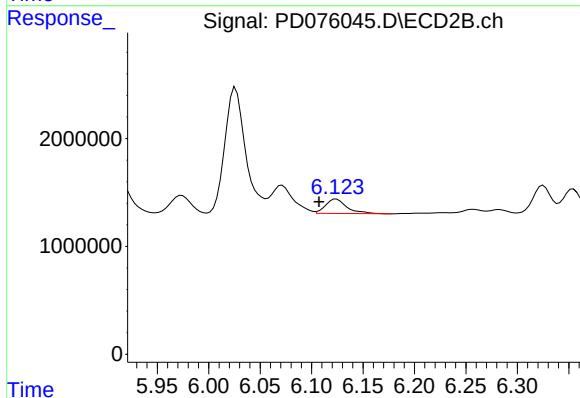
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 16288862
Conc: 20.05 ng/ml



#18 Endrin aldehyde

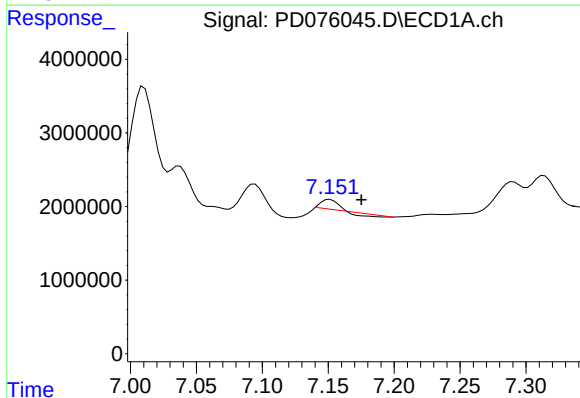
R.T.: 6.958 min
Delta R.T.: 0.018 min
Response: 1821900
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB30-35



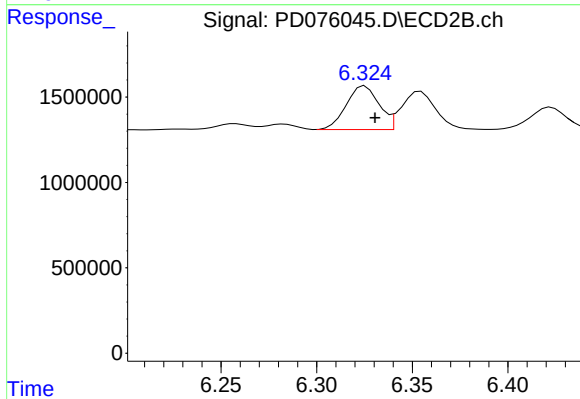
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 1941835
Conc: 2.24 ng/ml



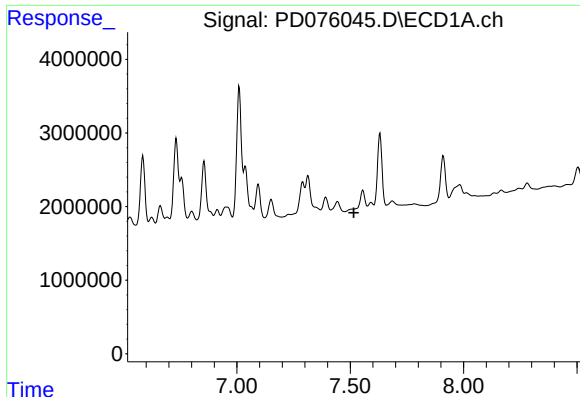
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: 702646
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

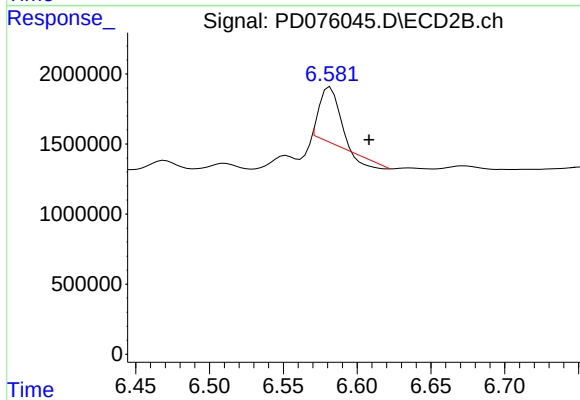
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 3046497
Conc: 2.82 ng/ml



#20 Methoxychlor

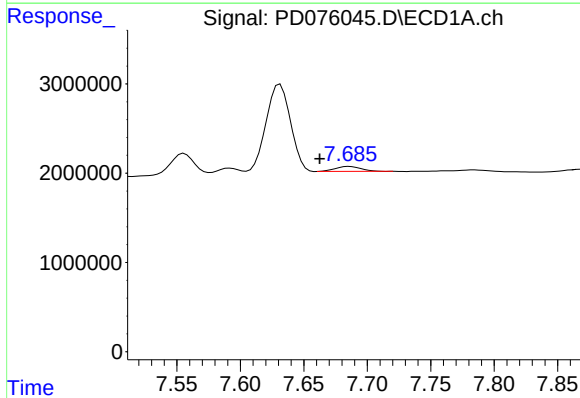
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB30-35



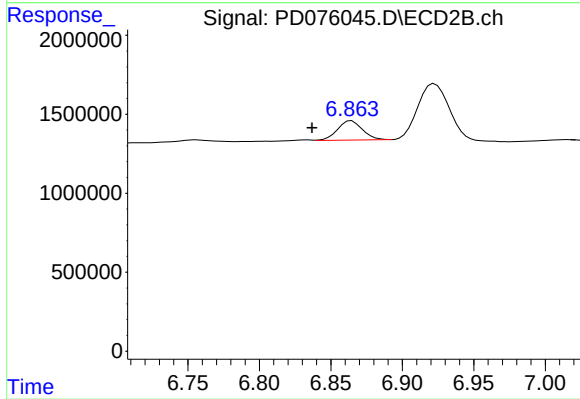
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 3176967
Conc: 6.86 ng/ml



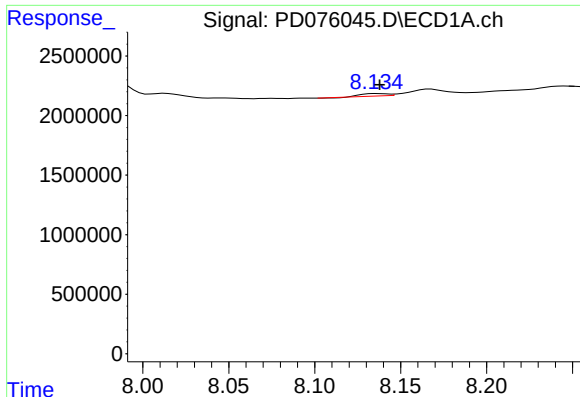
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.024 min
Response: 662320
Conc: 0.24 ng/ml



#21 Endrin ketone

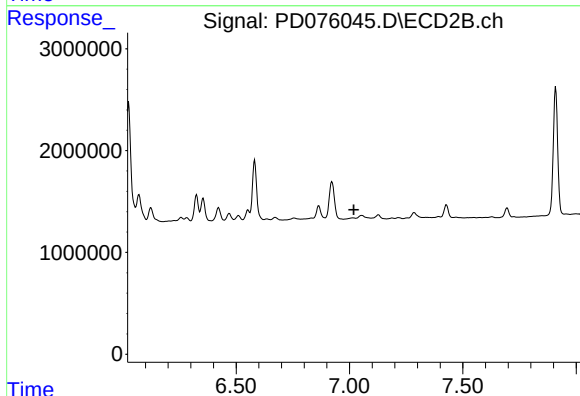
R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 1490882
Conc: 1.23 ng/ml



#22 Mirex

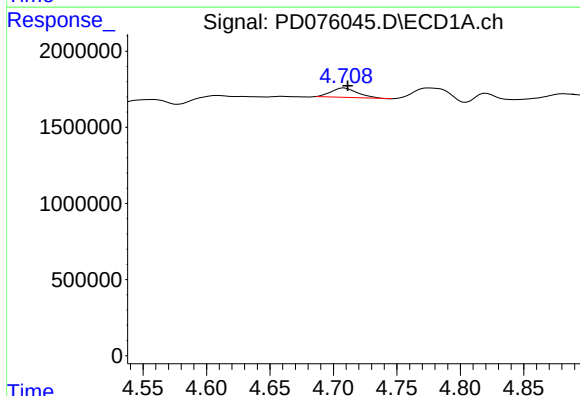
R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 204412
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB30-35



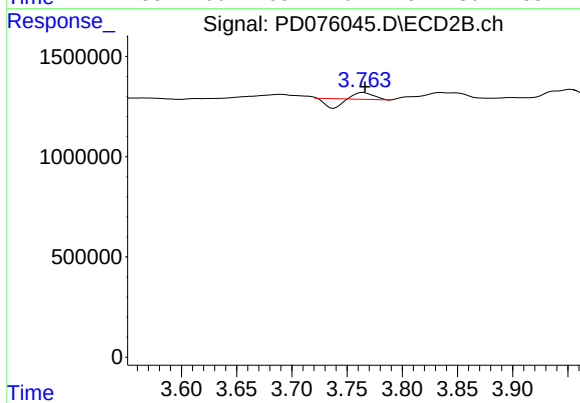
#22 Mirex

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



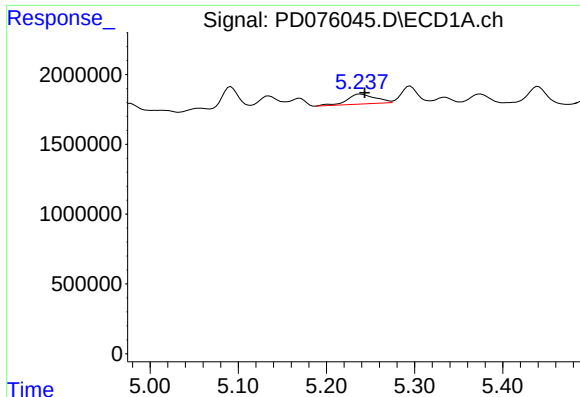
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 880940
Conc: 7.66 ng/ml



#23 Chlordane-1

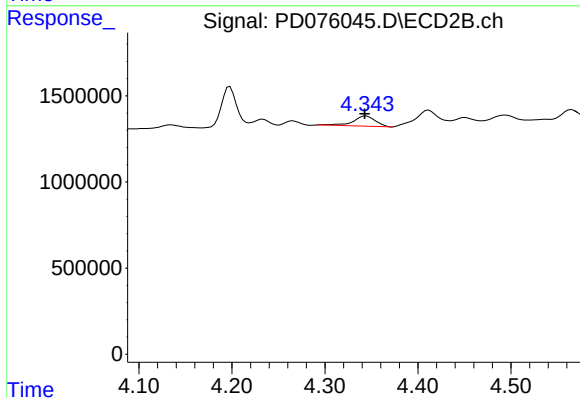
R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: 8887
Conc: 0.19 ng/ml



#24 Chlordane-2

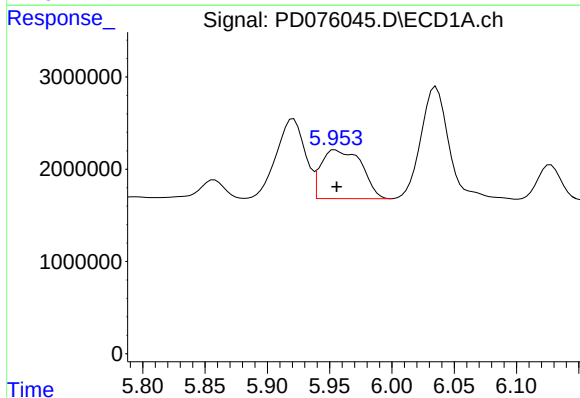
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 1586012
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB30-35



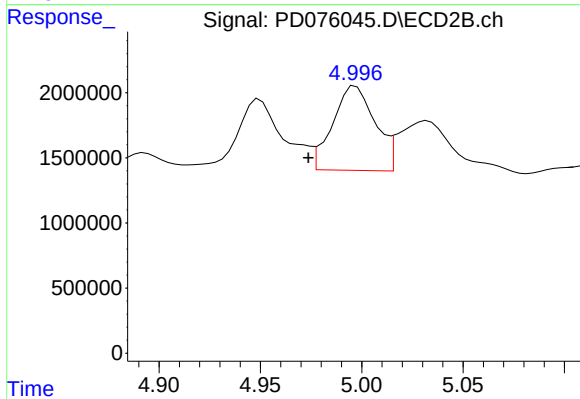
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 994868
Conc: 18.76 ng/ml



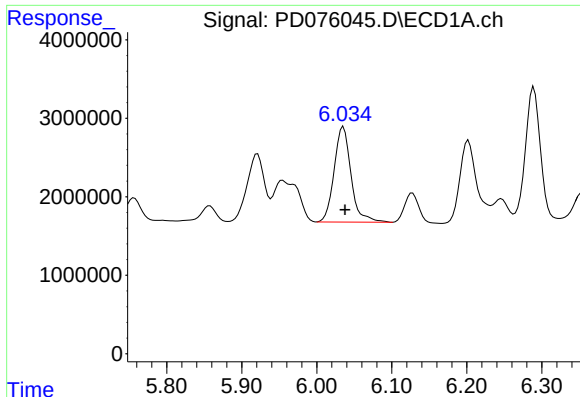
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 11987027
Conc: 23.08 ng/ml



#25 Chlordane-3

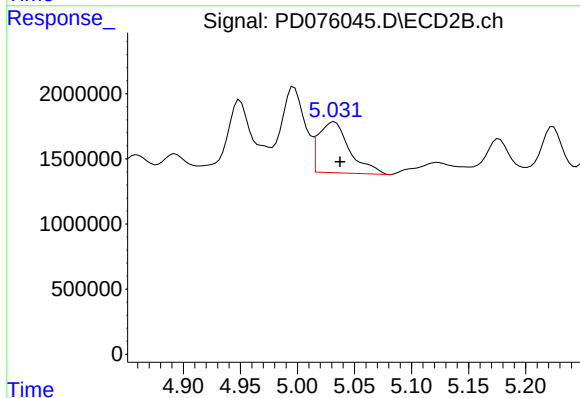
R.T.: 4.997 min
Delta R.T.: 0.023 min
Response: 9429104
Conc: 63.51 ng/ml



#26 Chlordane-4

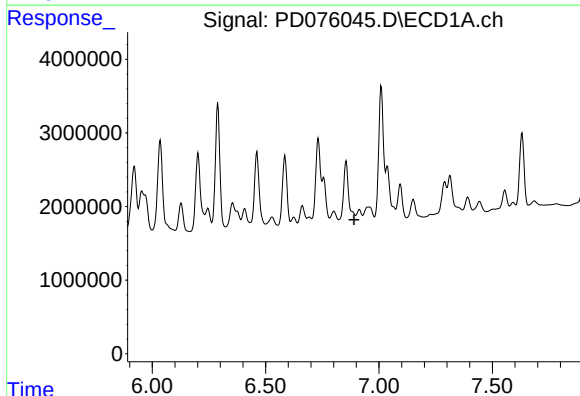
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 19020087
Conc: 30.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB30-35



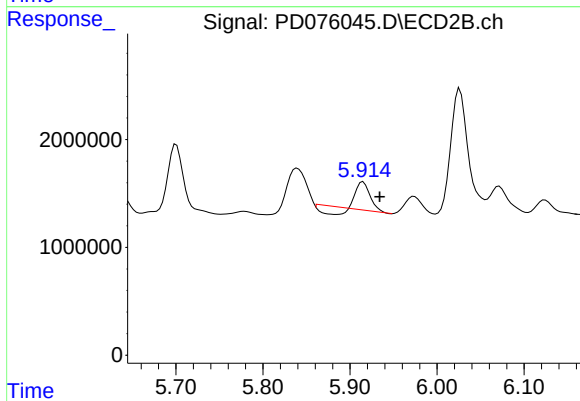
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 7399583
Conc: 50.42 ng/ml



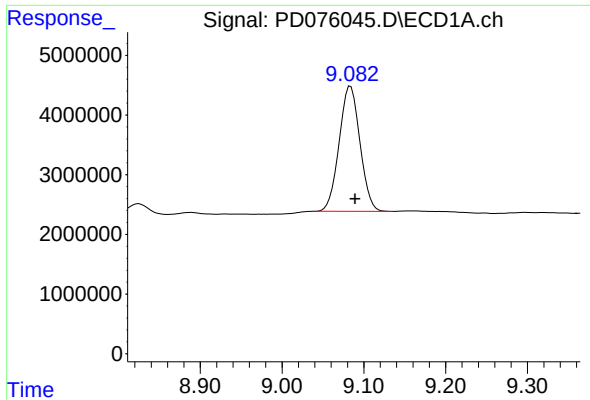
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: 0.024 min
Response: -1240870
Conc: N.D.



#27 Chlordane-5

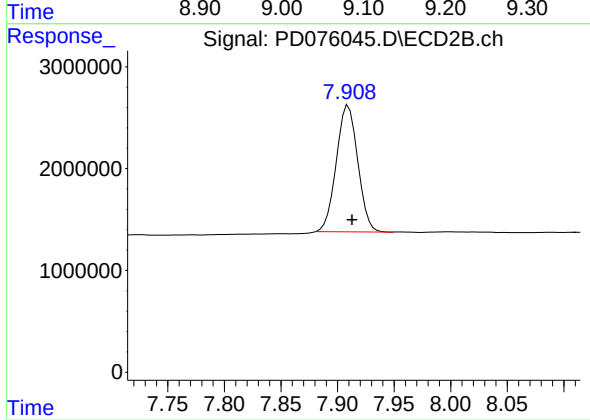
R.T.: 5.915 min
Delta R.T.: -0.019 min
Response: 2190410
Conc: 45.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 36897082
Conc: 14.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB30-35



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 16414810
Conc: 16.79 ng/ml