

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 20:31
 Operator : AR\AJ
 Sample : 03361-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-SB-21-23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:56:07 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	2.768	25542989	12854467	11.991	11.848
28)	SA Decachlor...	9.084	7.911	34344876	14342348	13.557	14.668
Target Compounds							
4)	MA Heptachlor	0.000	3.939	0	797126	N.D.	0.525 #
5)	MB Aldrin	5.296f	4.231	1288357	505255	0.368	0.339
6)	B beta-BHC	4.558f	3.880f	-301662	2153713	N.D.	3.379
7)	B delta-BHC	4.784	4.135	1781119	607032	0.536	0.419
8)	B Heptachlo...	5.689	4.720	6857024	186237	2.128	0.136 #
10)	B gamma-Chl...	5.953	4.972	13855344	3656902	4.301	2.665 #
11)	B alpha-Chl...	6.035	5.035	26462170	10897381	8.185	7.944
12)	B 4,4'-DDE	6.204	5.225	44419795	22273057	15.541	19.955 #
13)	MA Dieldrin	6.355	5.358	3788096	7509897	1.212	5.566 #
14)	MA Endrin	6.586	5.640	3689989	457185	1.380	0.376 #
15)	B Endosulfa...	6.802	5.917	1085261	1096513	0.420	1.016 #
16)	A 4,4'-DDD	6.732	5.779	15057685	897528	6.617	1.018 #
17)	MA 4,4'-DDT	7.037	6.027	8350593	13197776	3.680	16.248 #
18)	B Endrin al...	6.959f	6.124f	1371201	1597298	0.683	1.846 #
19)	B Endosulfa...	0.000	6.326	0	2498650	N.D.	2.312 #
20)	A Methoxychlor	0.000	6.582f	0	1984539	N.D.	4.288 #
21)	B Endrin ke...	7.686f	6.865f	768635	1153284	0.276	0.949 #
22)	Mirex	8.136	0.000	245260	0	0.114	N.D. #
23)	Chlordane-1	4.710	3.766	1706319	2946415	14.841	64.373 #
24)	Chlordane-2	5.239	4.344	4056534	2143962	30.823	40.439 #
25)	Chlordane-3	5.953	4.972	13855344	3656902	26.680	24.632
26)	Chlordane-4	6.035	5.035	26462170	10897381	41.989	74.254 #
27)	Chlordane-5	0.000	5.917f	0	1096513	N.D.	22.670 #

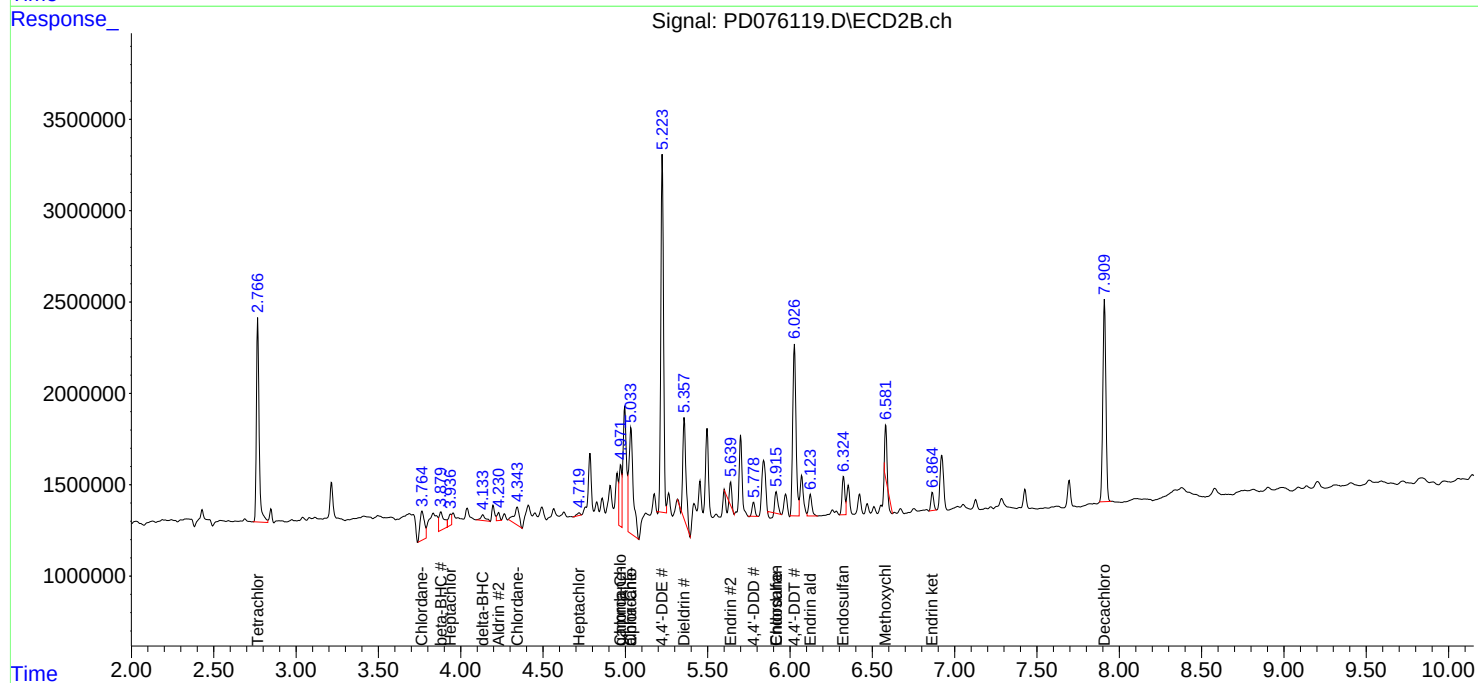
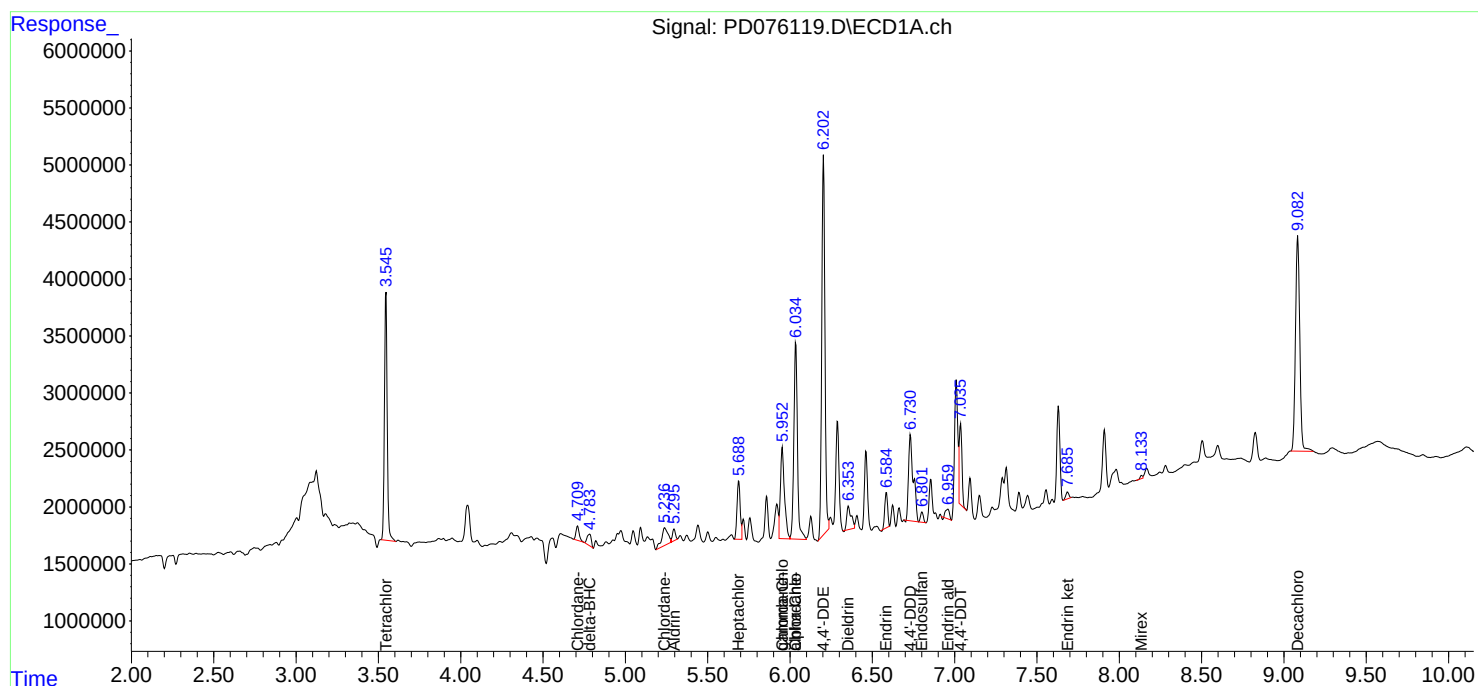
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

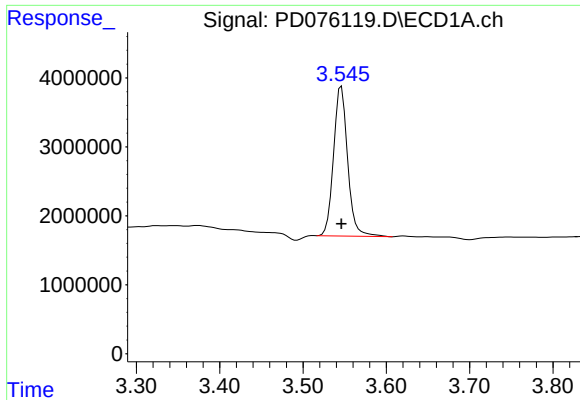
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 20:31
Operator : AR\AJ
Sample : 03361-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-21-23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:56:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
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

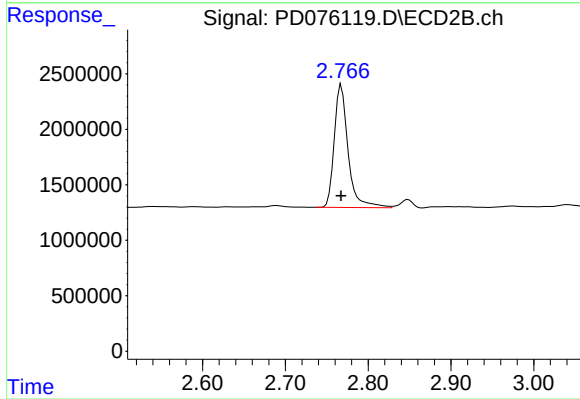




#1 Tetrachloro-m-xylene

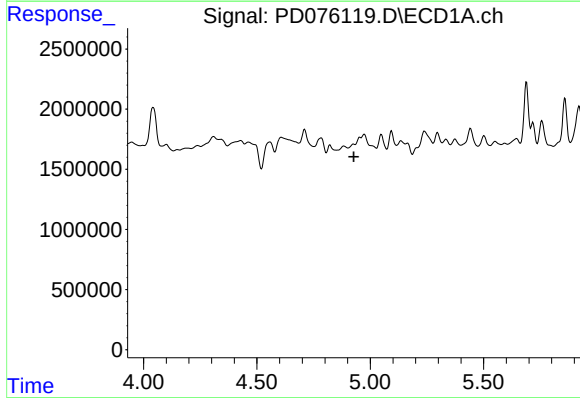
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 25542989
Conc: 11.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-21-23



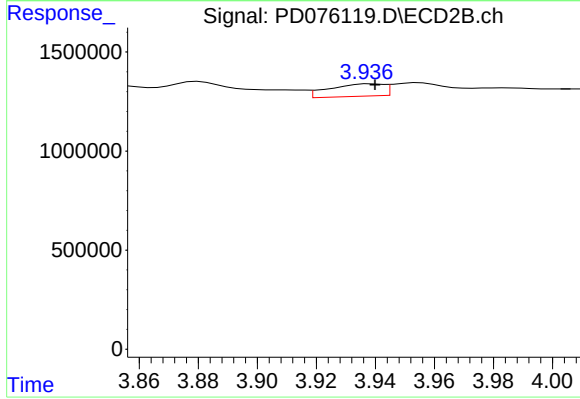
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 12854467
Conc: 11.85 ng/ml



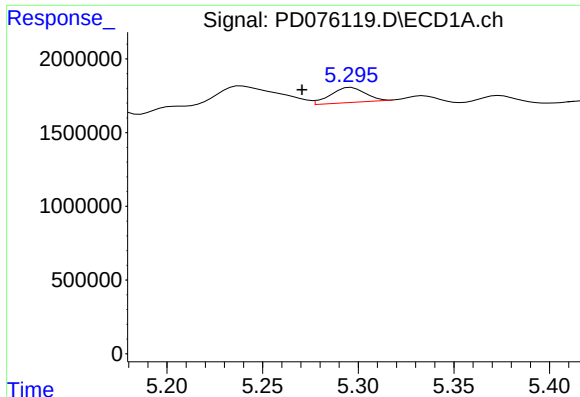
#4 Heptachlor

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



#4 Heptachlor

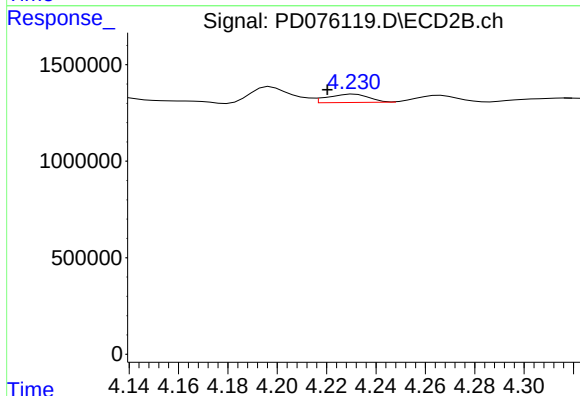
R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 797126
Conc: 0.52 ng/ml



#5 Aldrin

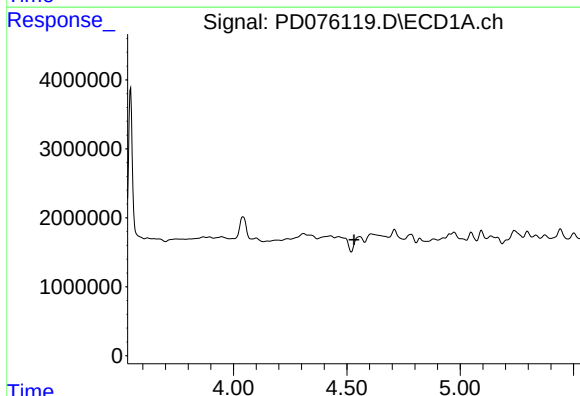
R.T.: 5.296 min
Delta R.T.: 0.026 min
Response: 1288357
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-21-23



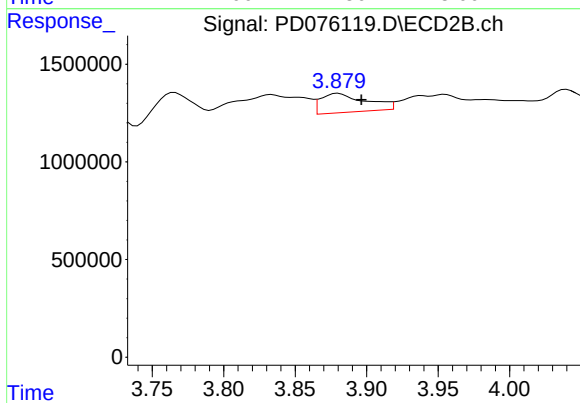
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.011 min
Response: 505255
Conc: 0.34 ng/ml



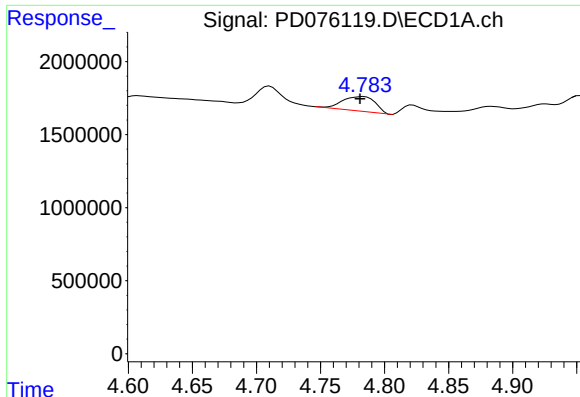
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.026 min
Response: -301662
Conc: N.D.



#6 beta-BHC

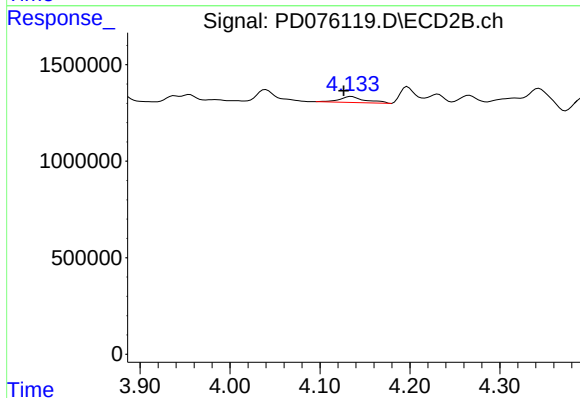
R.T.: 3.880 min
Delta R.T.: -0.016 min
Response: 2153713
Conc: 3.38 ng/ml



#7 delta-BHC

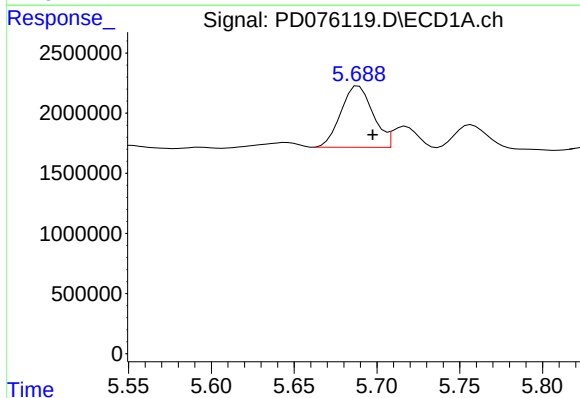
R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 1781119
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-21-23



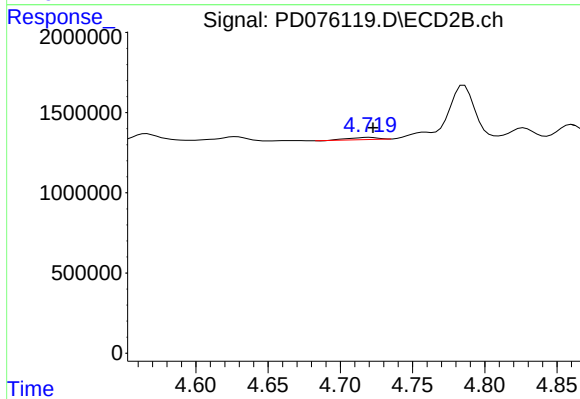
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.008 min
Response: 607032
Conc: 0.42 ng/ml



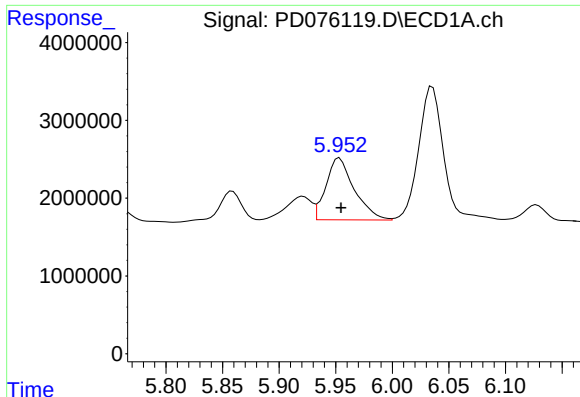
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 6857024
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

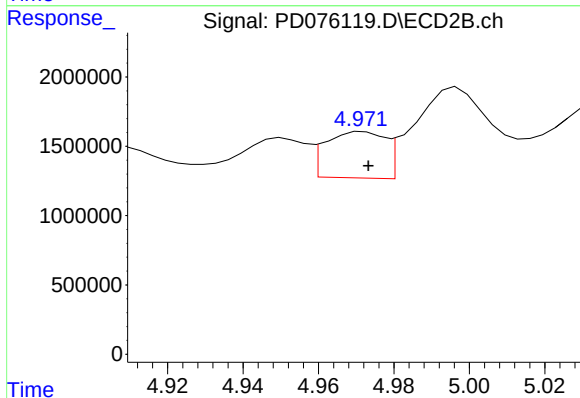
R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 186237
Conc: 0.14 ng/ml



#10 gamma-Chlordane

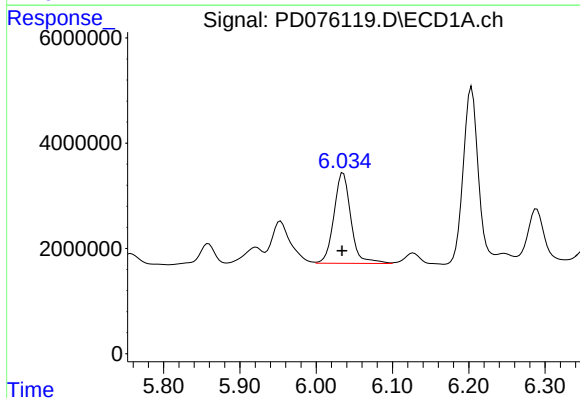
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 13855344
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-21-23



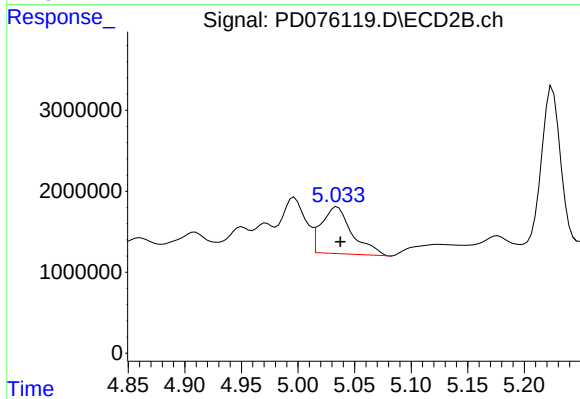
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 3656902
Conc: 2.67 ng/ml



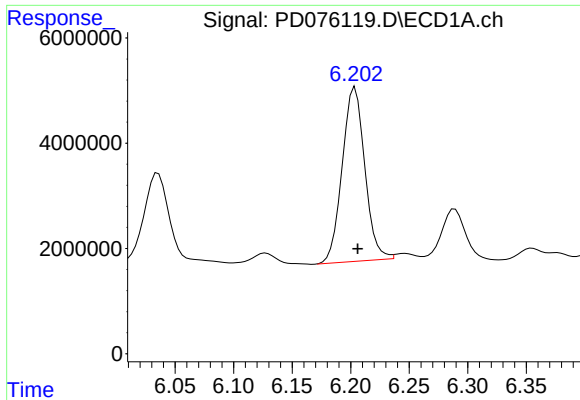
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 26462170
Conc: 8.19 ng/ml



#11 alpha-Chlordane

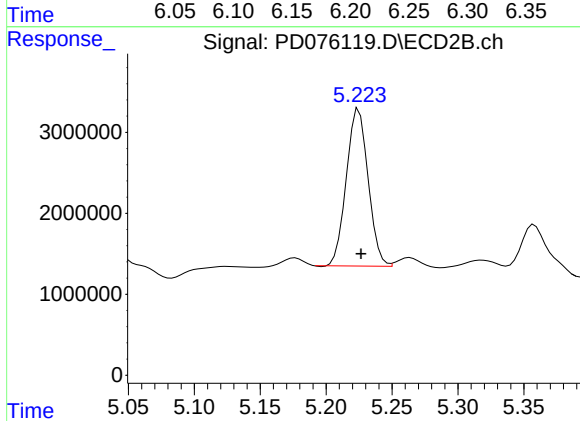
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 10897381
Conc: 7.94 ng/ml



#12 4,4'-DDE

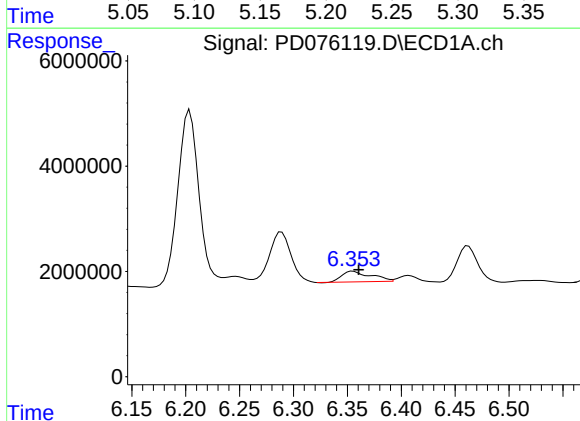
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 44419795
Conc: 15.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-21-23



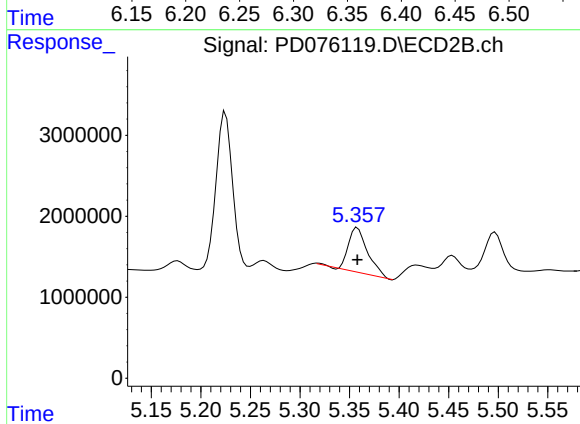
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 22273057
Conc: 19.96 ng/ml



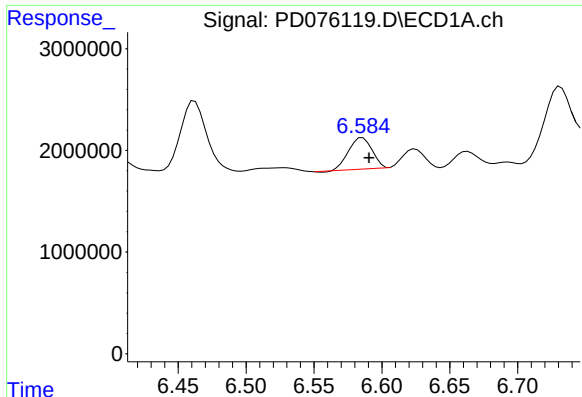
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 3788096
Conc: 1.21 ng/ml



#13 Dieldrin

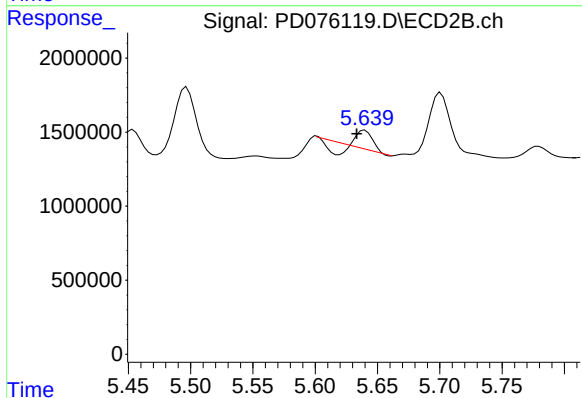
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 7509897
Conc: 5.57 ng/ml



#14 Endrin

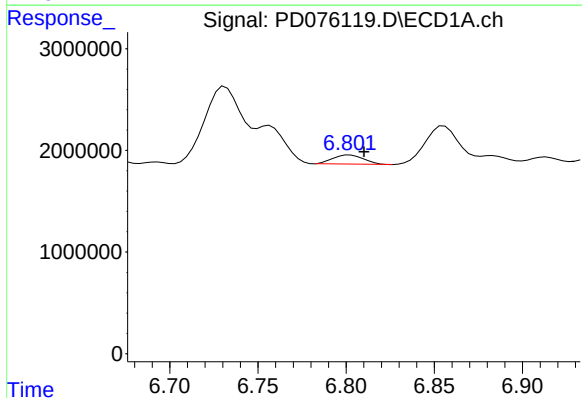
R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 3689989
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-21-23



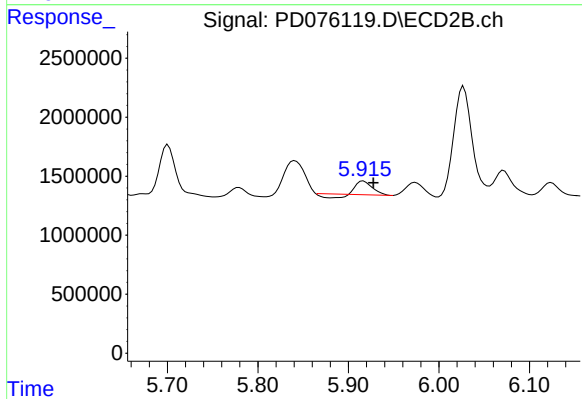
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: 457185
Conc: 0.38 ng/ml



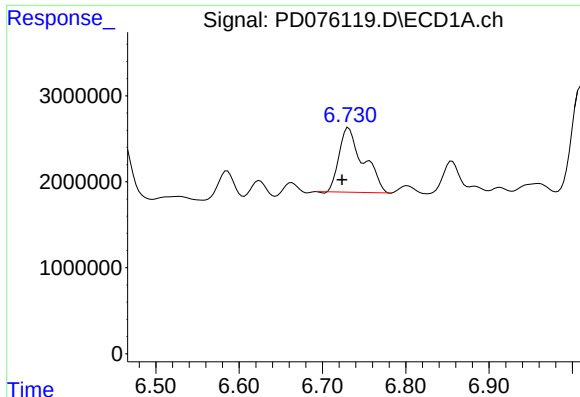
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 1085261
Conc: 0.42 ng/ml



#15 Endosulfan II

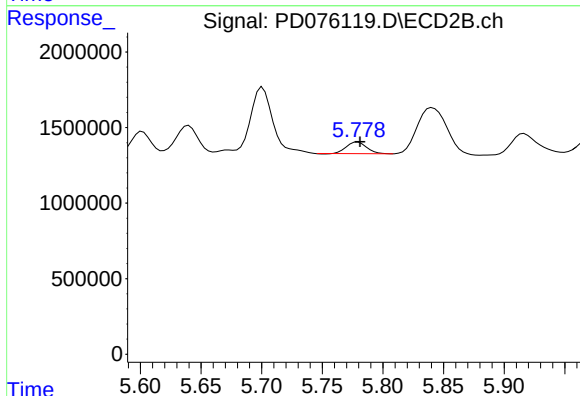
R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: 1096513
Conc: 1.02 ng/ml



#16 4,4'-DDD

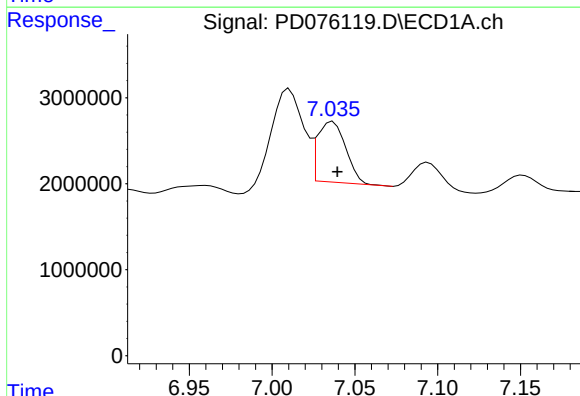
R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 15057685
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-21-23



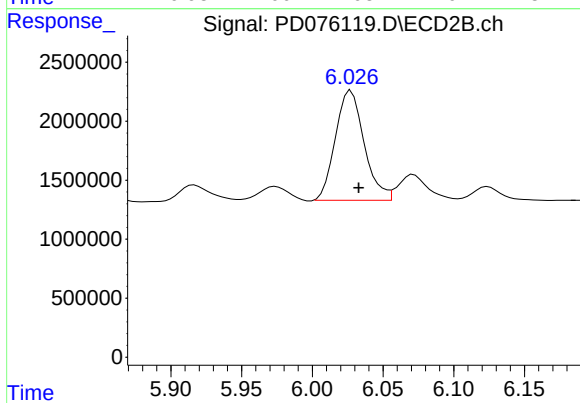
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 897528
Conc: 1.02 ng/ml



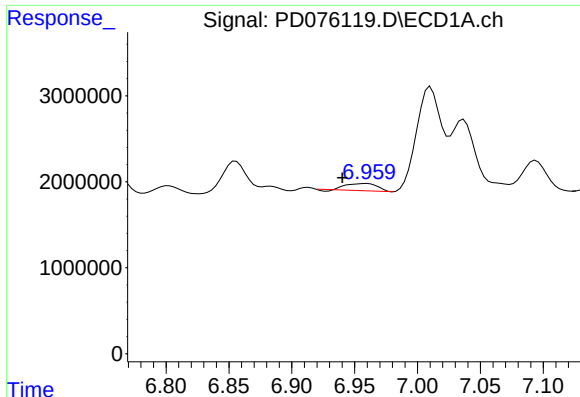
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 8350593
Conc: 3.68 ng/ml



#17 4,4'-DDT

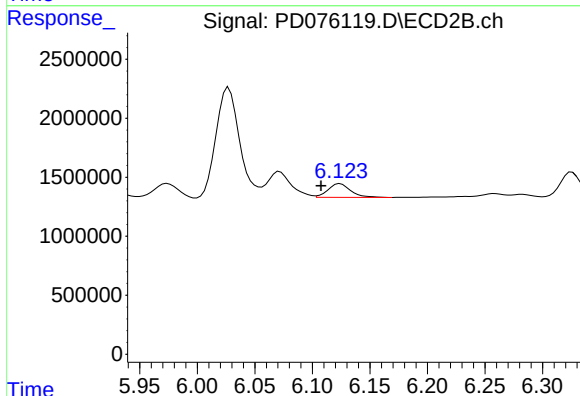
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 13197776
Conc: 16.25 ng/ml



#18 Endrin aldehyde

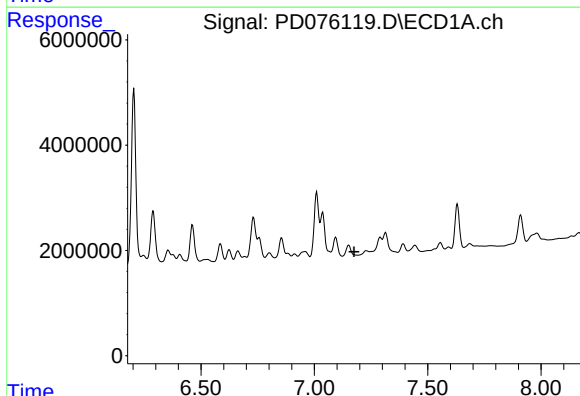
R.T.: 6.959 min
Delta R.T.: 0.019 min
Response: 1371201
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-21-23



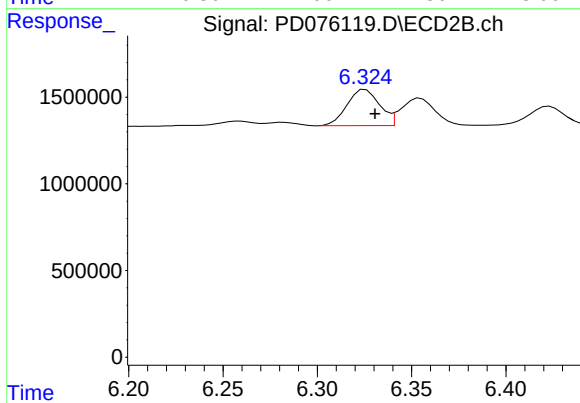
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 1597298
Conc: 1.85 ng/ml



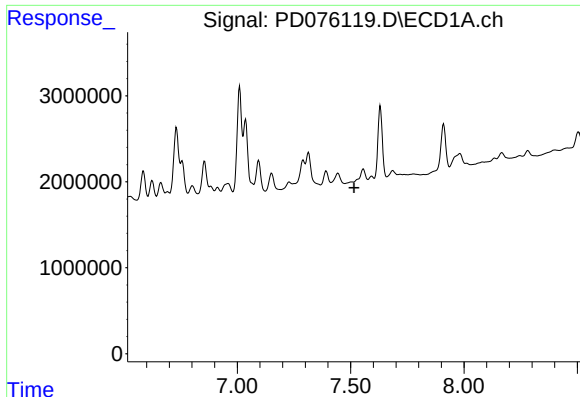
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

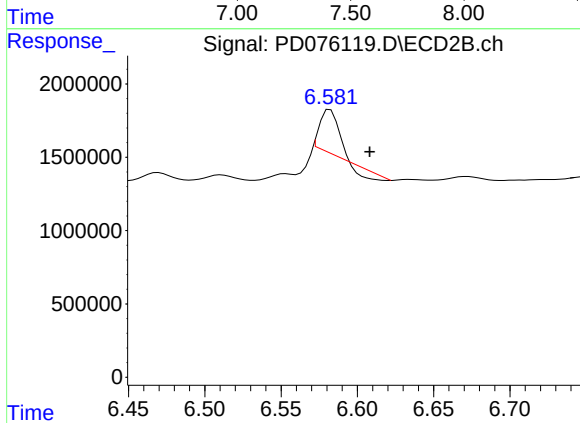
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 2498650
Conc: 2.31 ng/ml



#20 Methoxychlor

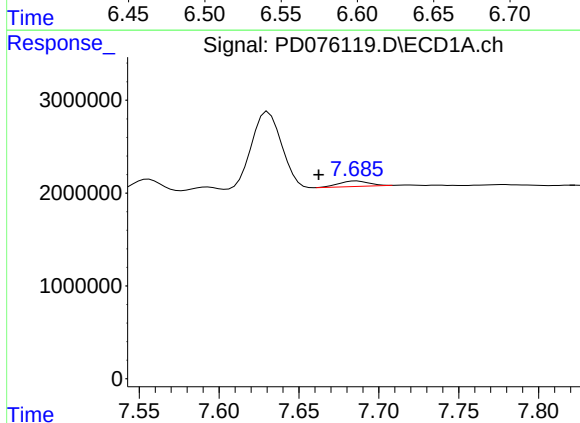
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-21-23



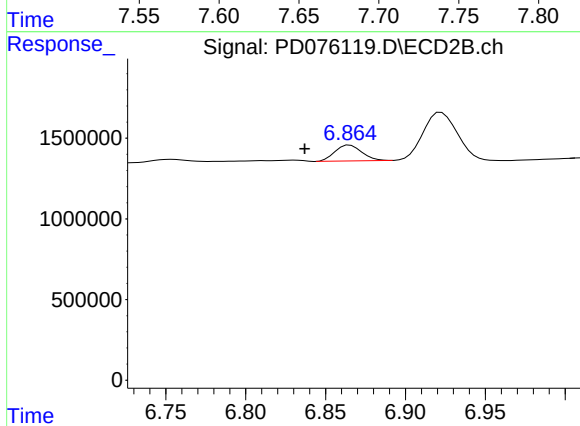
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 1984539
Conc: 4.29 ng/ml



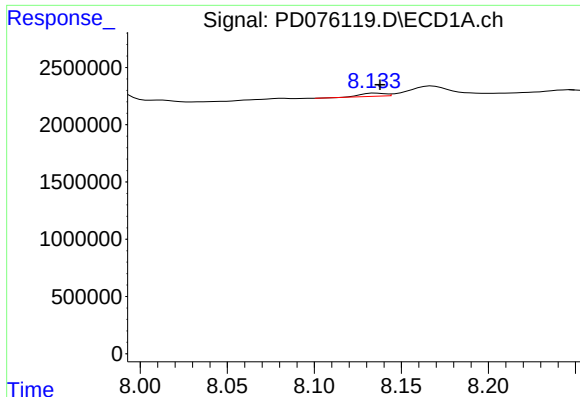
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.024 min
Response: 768635
Conc: 0.28 ng/ml



#21 Endrin ketone

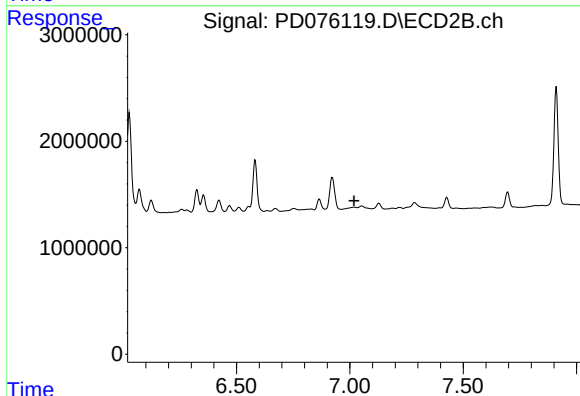
R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 1153284
Conc: 0.95 ng/ml



#22 Mirex

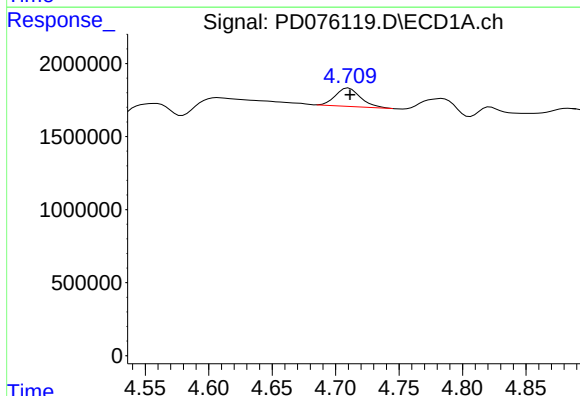
R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 245260
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-21-23



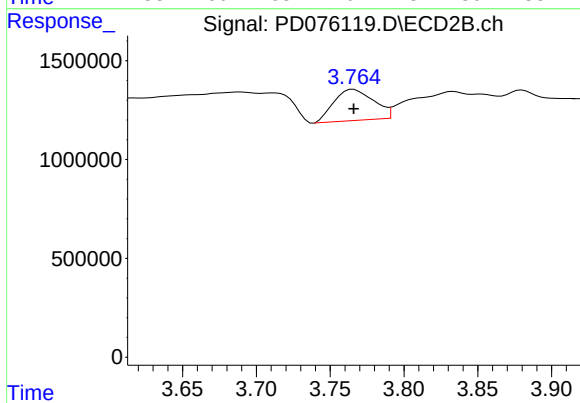
#22 Mirex

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



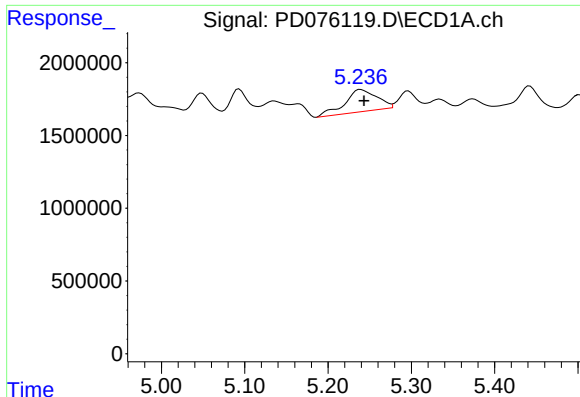
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 1706319
Conc: 14.84 ng/ml



#23 Chlordane-1

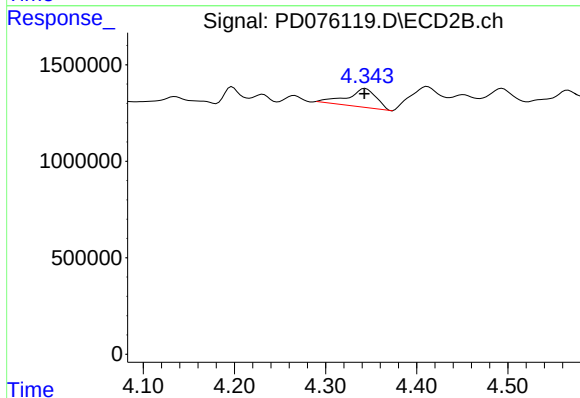
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 2946415
Conc: 64.37 ng/ml



#24 Chlordane-2

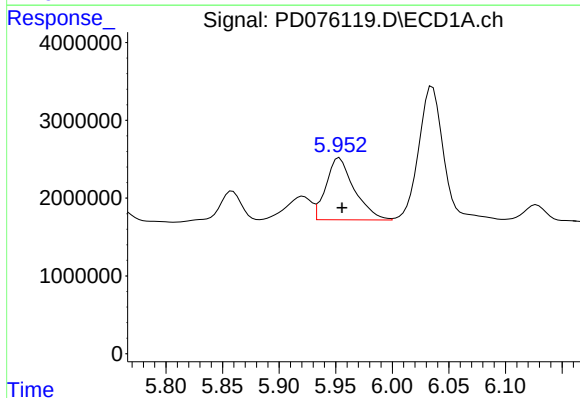
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 4056534
Conc: 30.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-21-23



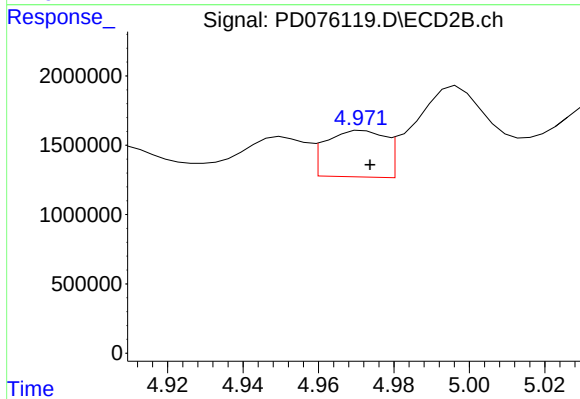
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 2143962
Conc: 40.44 ng/ml



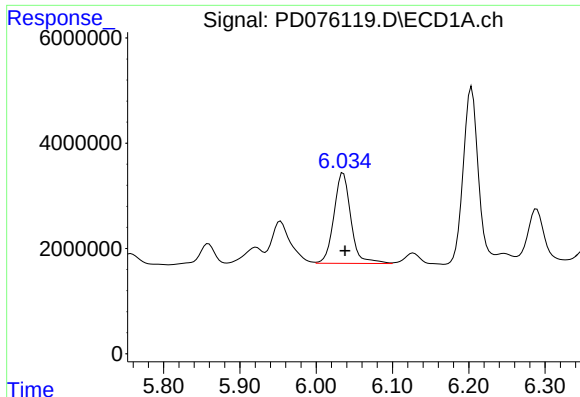
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 13855344
Conc: 26.68 ng/ml



#25 Chlordane-3

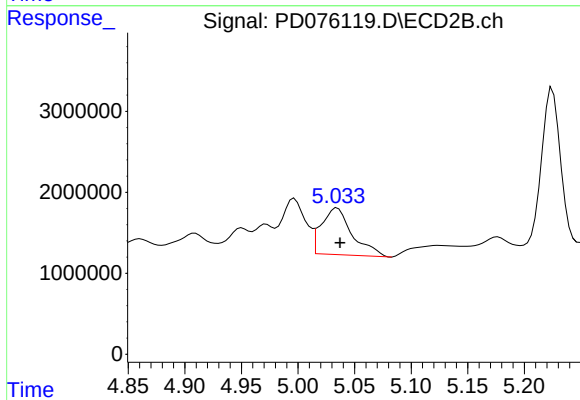
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 3656902
Conc: 24.63 ng/ml



#26 Chlordane-4

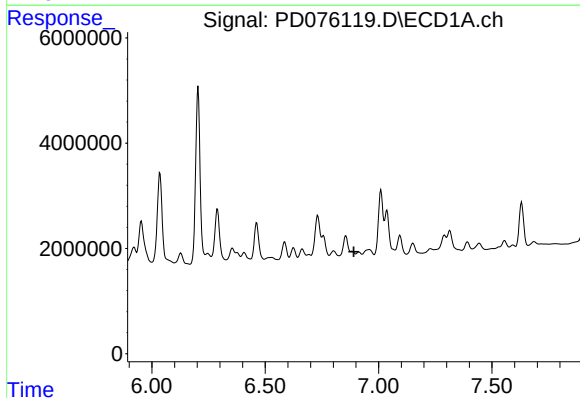
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 26462170
Conc: 41.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-21-23



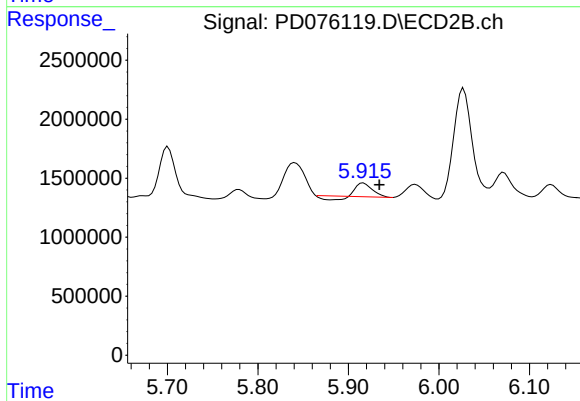
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 10897381
Conc: 74.25 ng/ml



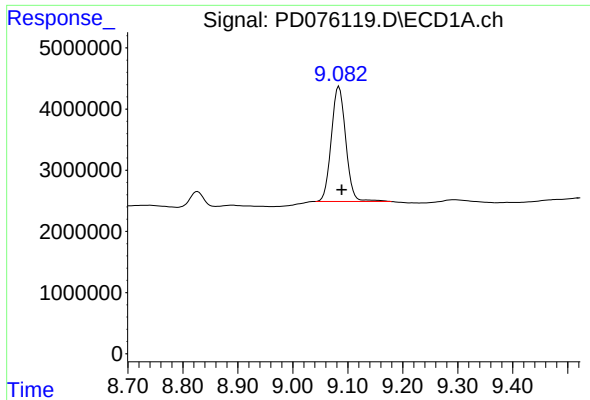
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

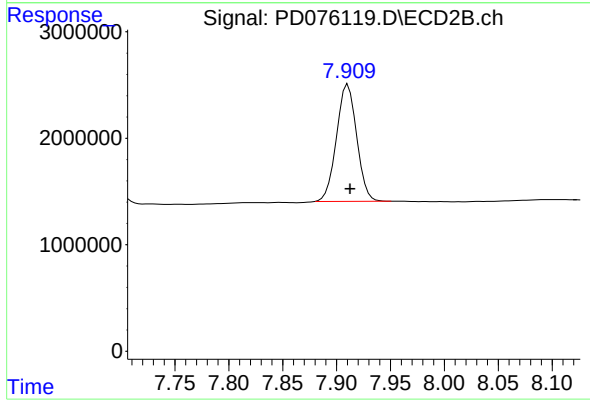
R.T.: 5.917 min
Delta R.T.: -0.018 min
Response: 1096513
Conc: 22.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 34344876
Conc: 13.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-21-23



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 14342348
Conc: 14.67 ng/ml