

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 20:04
 Operator : AR\AJ
 Sample : 03361-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-SB-28-29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:55:03 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	26691624	13425345	12.530	12.374
28)	SA Decachlor...	9.085	7.910	42231624	16953345	16.670	17.338
Target Compounds							
3)	MA gamma-BHC...	4.340	0.000	917749	0	0.273	N.D. #
4)	MA Heptachlor	0.000	3.954	0	13154031	N.D.	8.661 #
5)	MB Aldrin	5.296f	4.235	13491916	7805994	3.850	5.235 #
7)	B delta-BHC	4.798f	4.135	708435	4630394	0.213	3.196 #
8)	B Heptachlo...	5.689	4.718	31067722	602837	9.641	0.439 #
10)	B gamma-Chl...	5.953	4.972	57171478	10119657	17.748	7.375 #
11)	B alpha-Chl...	6.035	5.035	80764667	29244225	24.982	21.319
12)	B 4,4'-DDE	6.202	5.225	25588503	3985458	8.953	3.571 #
13)	MA Dieldrin	6.355	5.358	7965597	22577723	2.549	16.735 #
14)	MA Endrin	6.586	5.639	19519769	289996	7.299	0.238 #
15)	B Endosulfa...	6.802	5.916	3682209	5442431	1.425	5.045 #
16)	A 4,4'-DDD	6.732	5.779	44148732	1687546	19.401	1.915 #
17)	MA 4,4'-DDT	7.038	6.027	10098240	33178977	4.450	40.846 #
18)	B Endrin al...	6.961f	6.125f	4031411	5263181	2.009	6.081 #
19)	B Endosulfa...	7.152f	6.325	2475725	8446001	0.983	7.816 #
20)	A Methoxychlor	7.502	6.582f	249607	8419266	0.193	18.190 #
21)	B Endrin ke...	7.682f	6.833	1349099	152017	0.484	0.125 #
22)	Mirex	8.136	7.017	1737299	623721	0.811	0.595 #
23)	Chlordane-1	4.708	3.765	4374050	520223	38.044	11.366 #
24)	Chlordane-2	5.238	4.344	4402813	4128122	33.454	77.863 #
25)	Chlordane-3	5.953	4.972	57171478	10119657	110.091	68.165 #
26)	Chlordane-4	6.035	5.035	80764667	29244225	128.153	199.268 #
27)	Chlordane-5	6.914f	5.916f	-2629836	5442431	N.D.	112.523

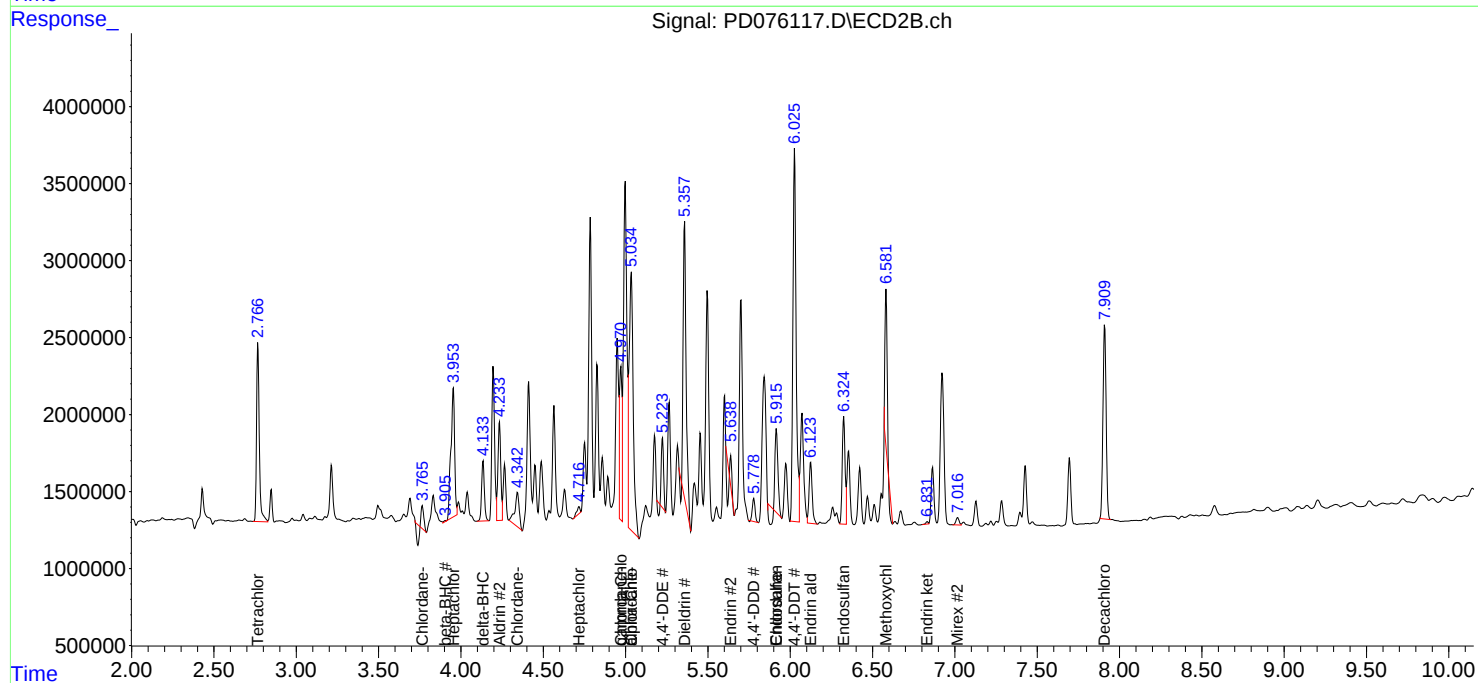
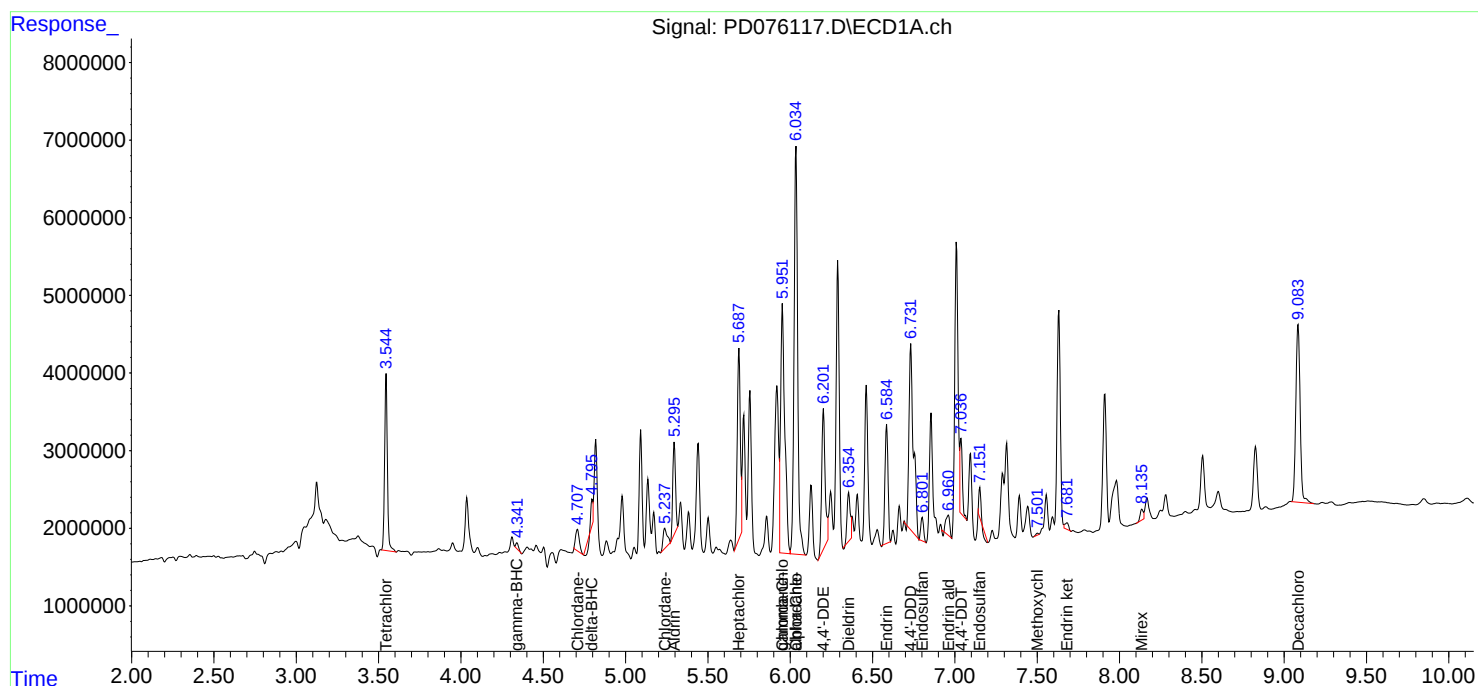
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

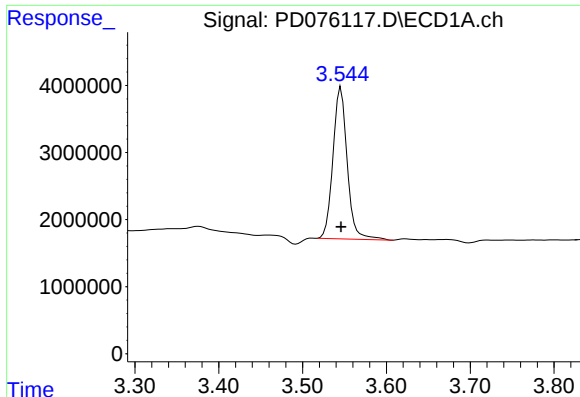
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 20:04
Operator : AR\AJ
Sample : 03361-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-28-29

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:55:03 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

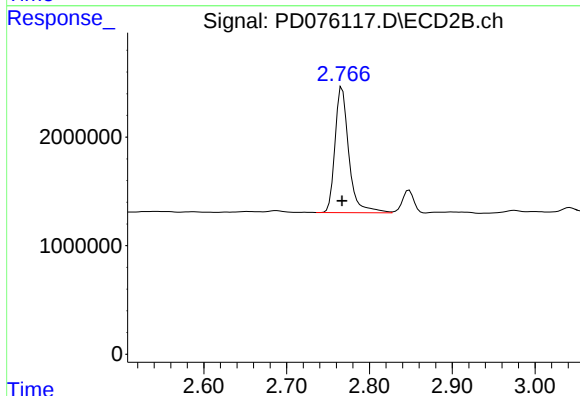




#1 Tetrachloro-m-xylene

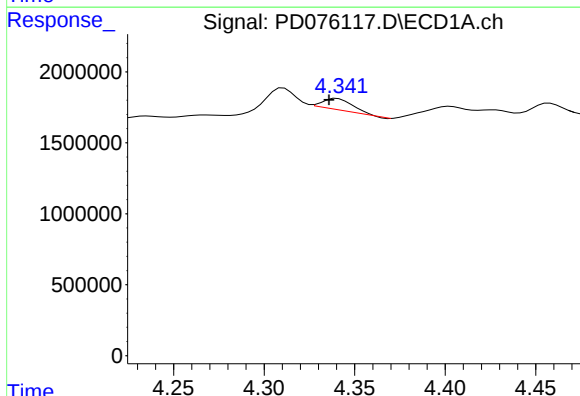
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 26691624
Conc: 12.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-28-29



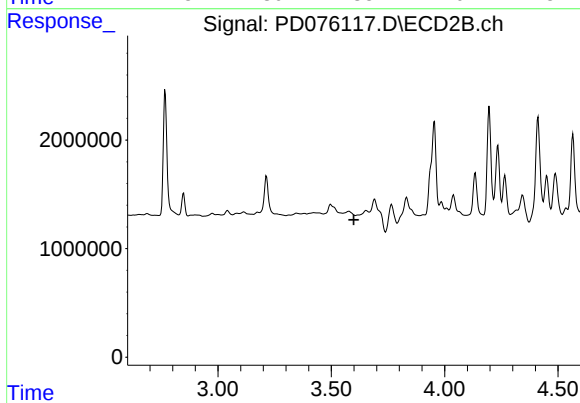
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 13425345
Conc: 12.37 ng/ml



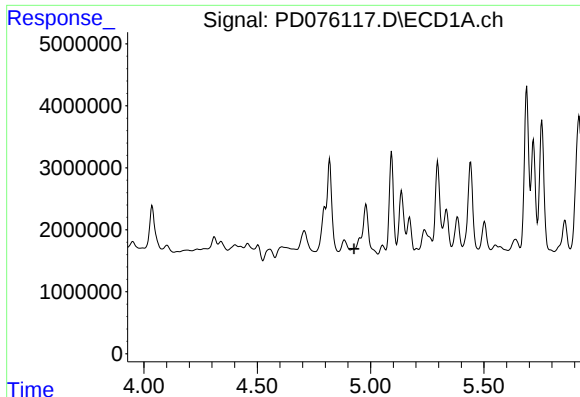
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 917749
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

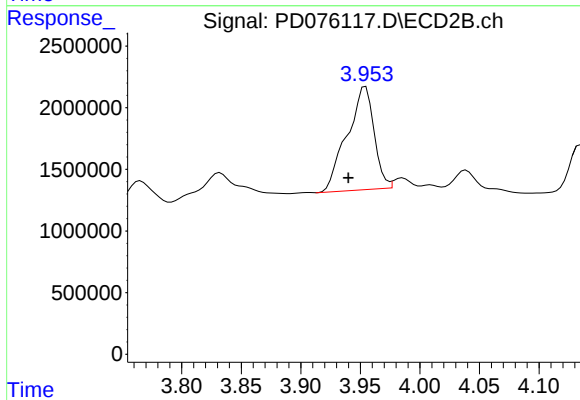
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

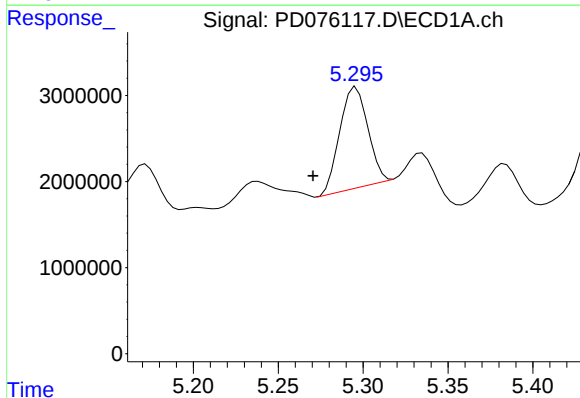
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-28-29



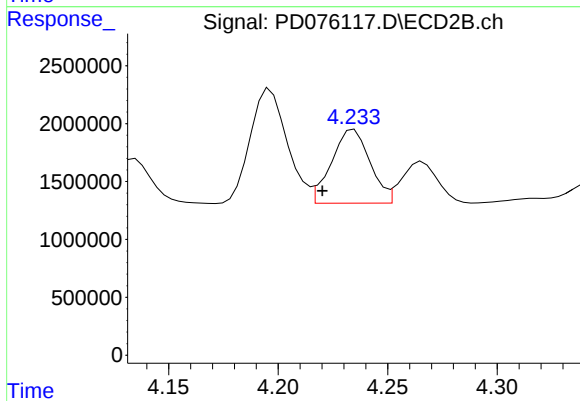
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 13154031
Conc: 8.66 ng/ml



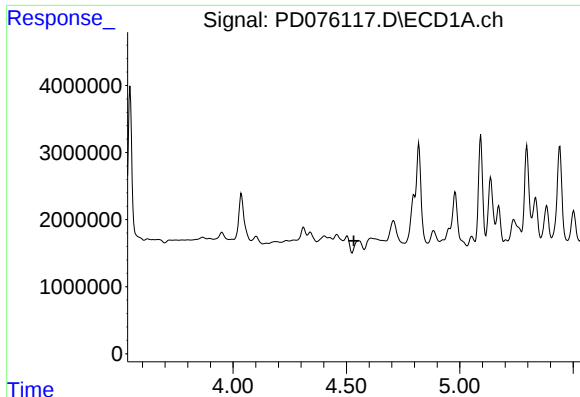
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.025 min
Response: 13491916
Conc: 3.85 ng/ml



#5 Aldrin

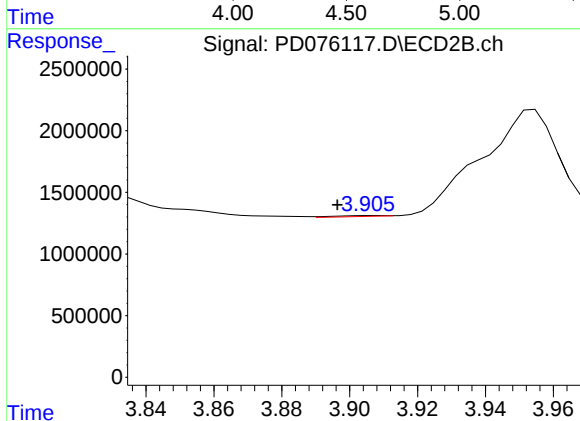
R.T.: 4.235 min
Delta R.T.: 0.014 min
Response: 7805994
Conc: 5.23 ng/ml



#6 beta-BHC

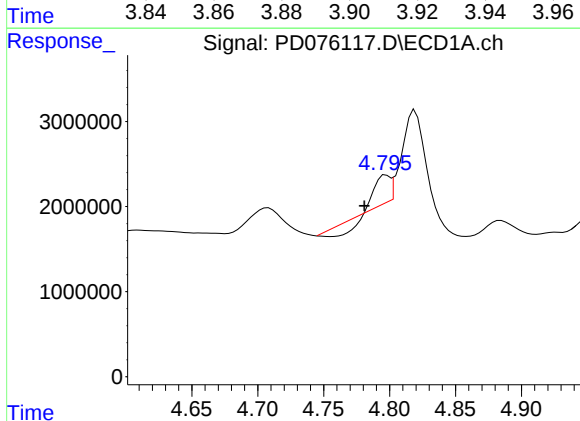
R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: -1310838
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-28-29



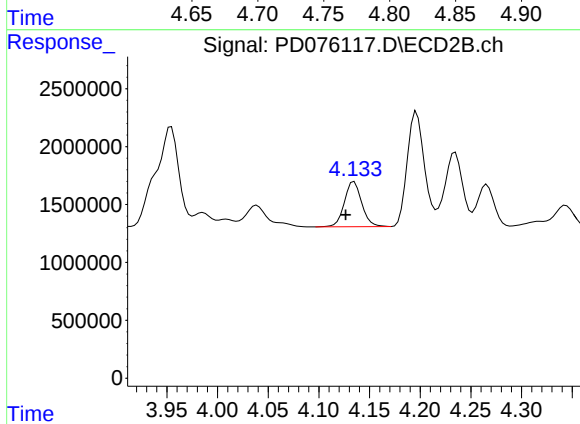
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 79219
Conc: 0.12 ng/ml



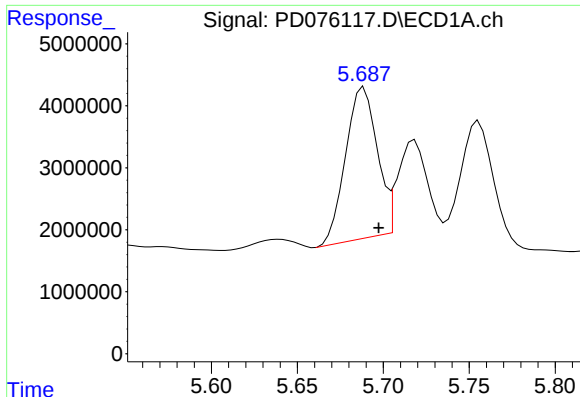
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.017 min
Response: 708435
Conc: 0.21 ng/ml



#7 delta-BHC

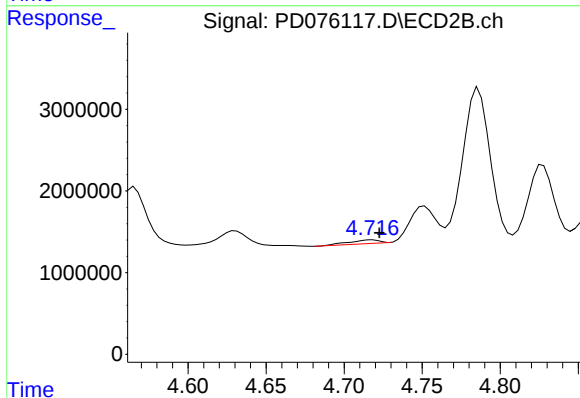
R.T.: 4.135 min
Delta R.T.: 0.008 min
Response: 4630394
Conc: 3.20 ng/ml



#8 Heptachlor epoxide

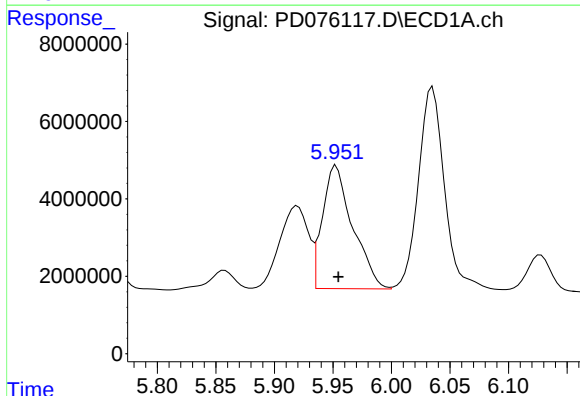
R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 31067722
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-28-29



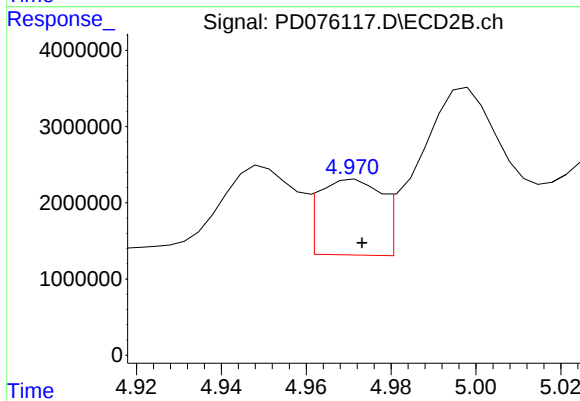
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 602837
Conc: 0.44 ng/ml



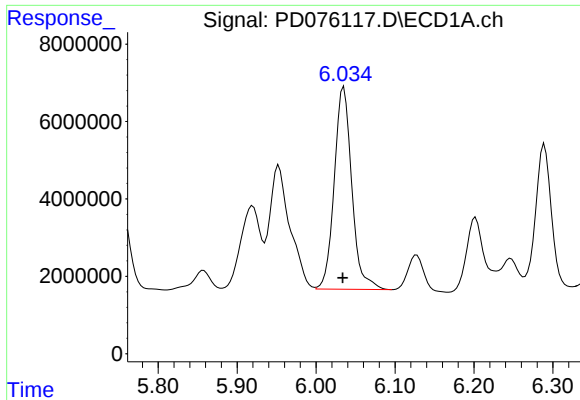
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 57171478
Conc: 17.75 ng/ml



#10 gamma-Chlordane

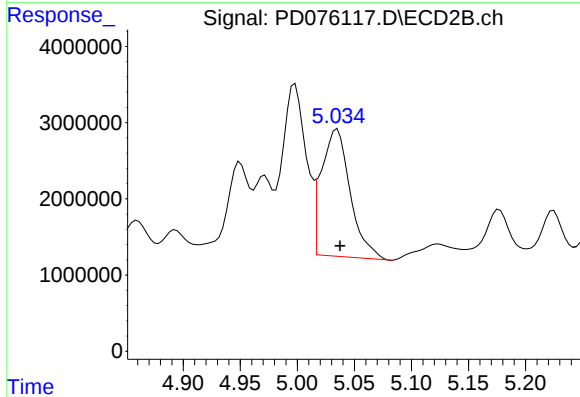
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 10119657
Conc: 7.38 ng/ml



#11 alpha-Chlordane

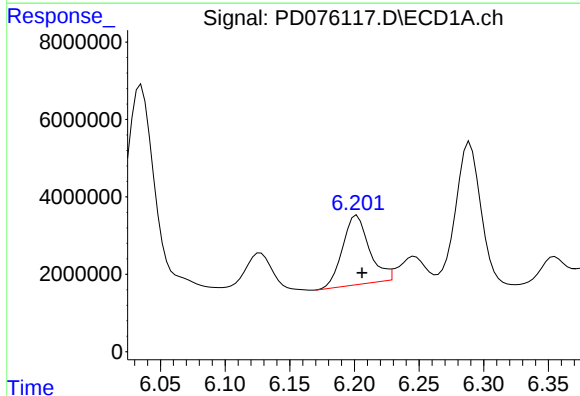
R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 80764667
Conc: 24.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-28-29



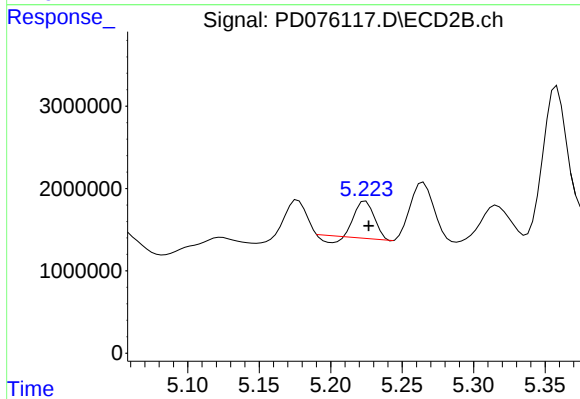
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 29244225
Conc: 21.32 ng/ml



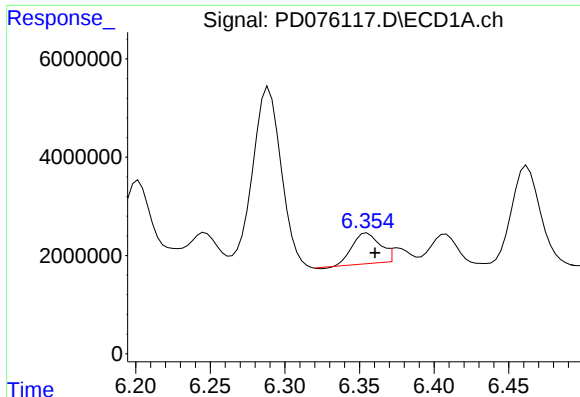
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 25588503
Conc: 8.95 ng/ml



#12 4,4'-DDE

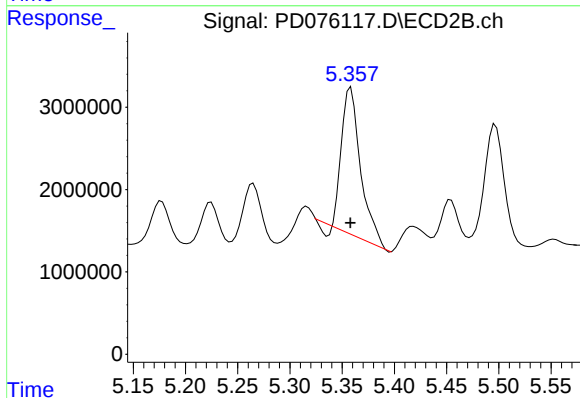
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 3985458
Conc: 3.57 ng/ml



#13 Dieldrin

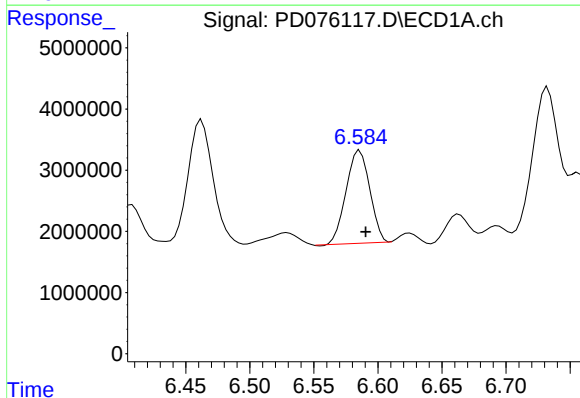
R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 7965597
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-28-29



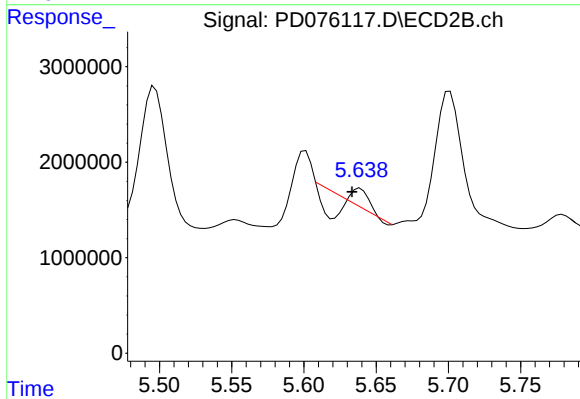
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 22577723
Conc: 16.73 ng/ml



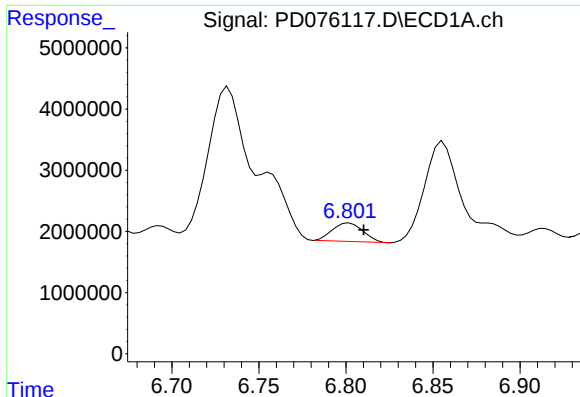
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 19519769
Conc: 7.30 ng/ml



#14 Endrin

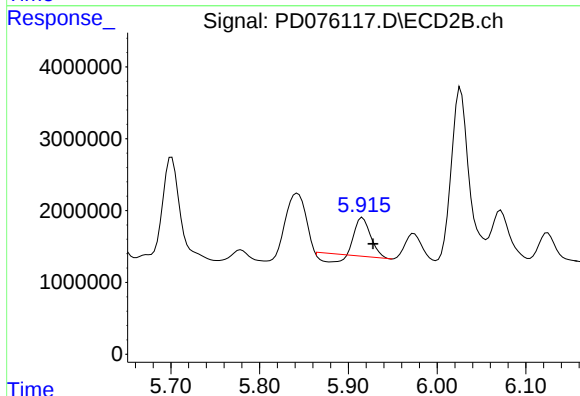
R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 289996
Conc: 0.24 ng/ml



#15 Endosulfan II

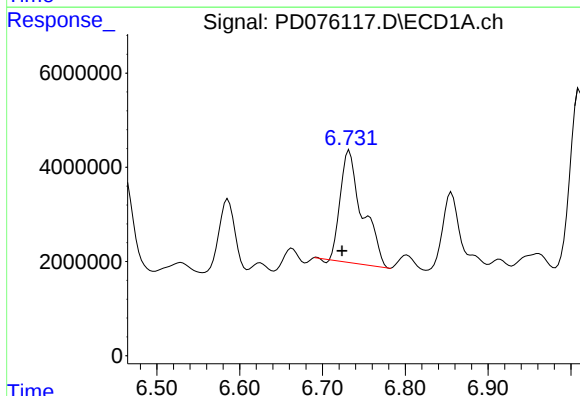
R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 3682209
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-28-29



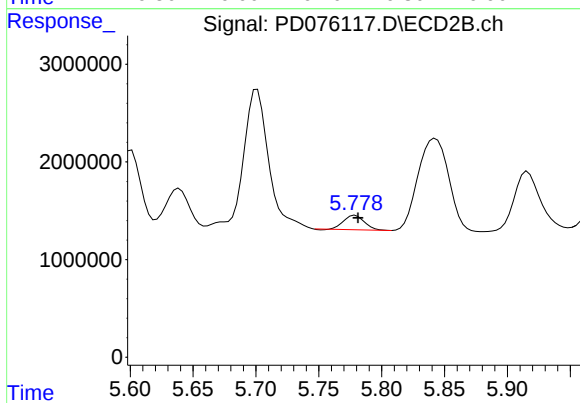
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.012 min
Response: 5442431
Conc: 5.04 ng/ml



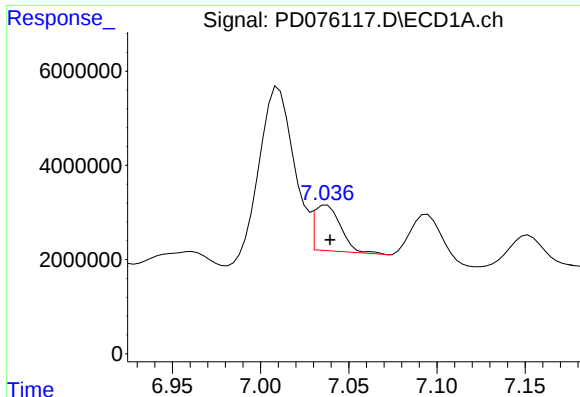
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 44148732
Conc: 19.40 ng/ml



#16 4,4'-DDD

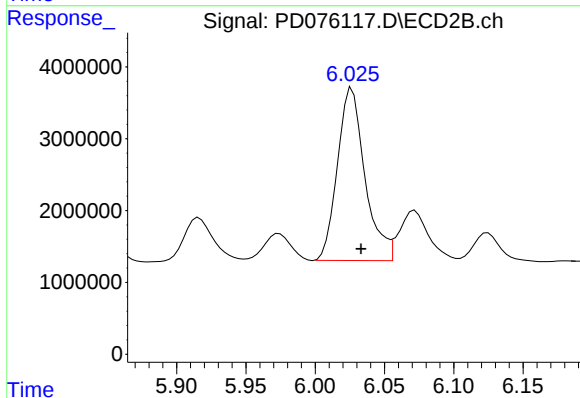
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 1687546
Conc: 1.91 ng/ml



#17 4,4'-DDT

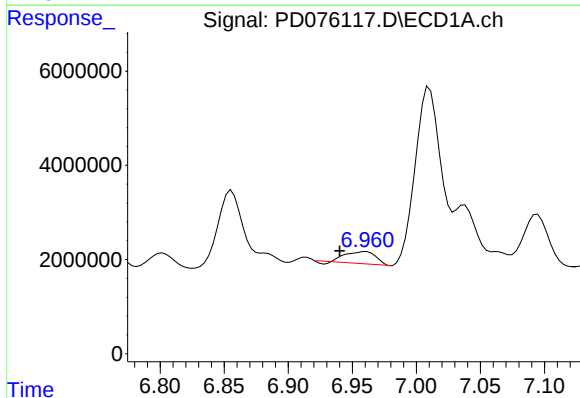
R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 10098240
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-28-29



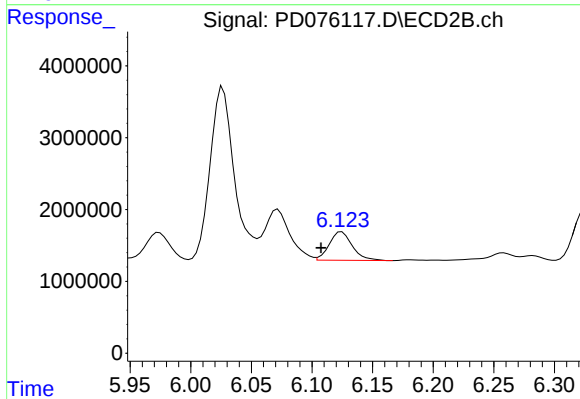
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 33178977
Conc: 40.85 ng/ml



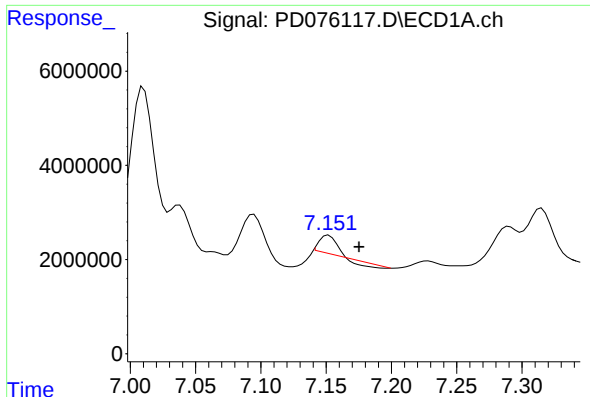
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.021 min
Response: 4031411
Conc: 2.01 ng/ml



#18 Endrin aldehyde

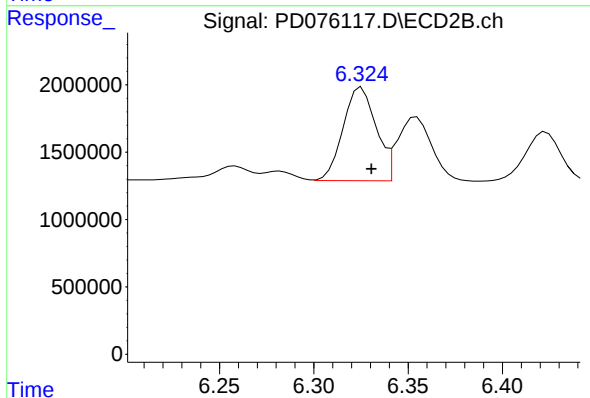
R.T.: 6.125 min
Delta R.T.: 0.017 min
Response: 5263181
Conc: 6.08 ng/ml



#19 Endosulfan Sulfate

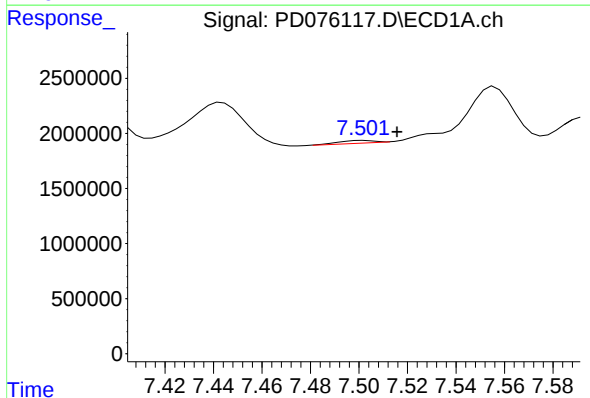
R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 2475725
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-28-29



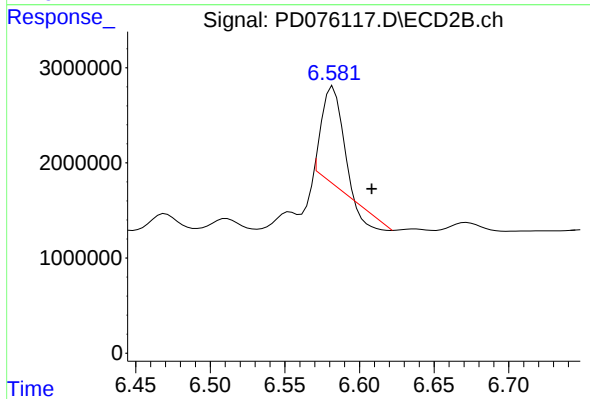
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 8446001
Conc: 7.82 ng/ml



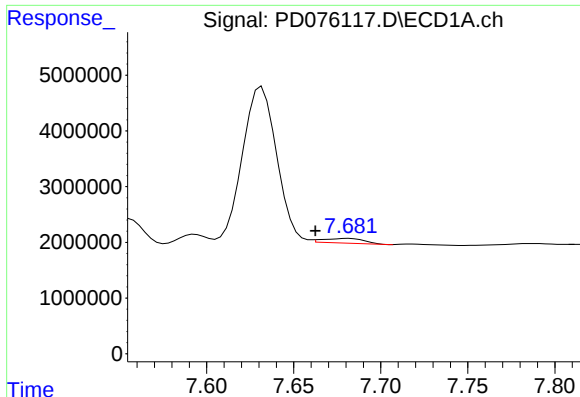
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 249607
Conc: 0.19 ng/ml



#20 Methoxychlor

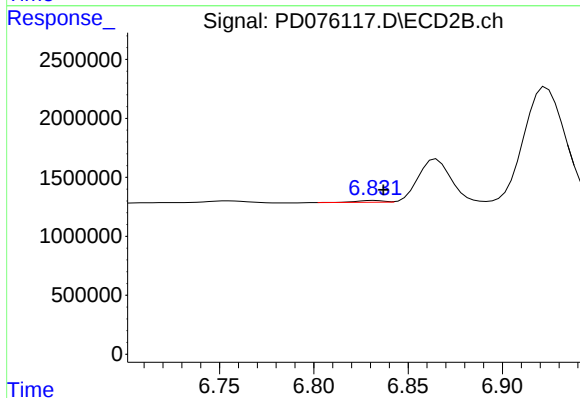
R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 8419266
Conc: 18.19 ng/ml



#21 Endrin ketone

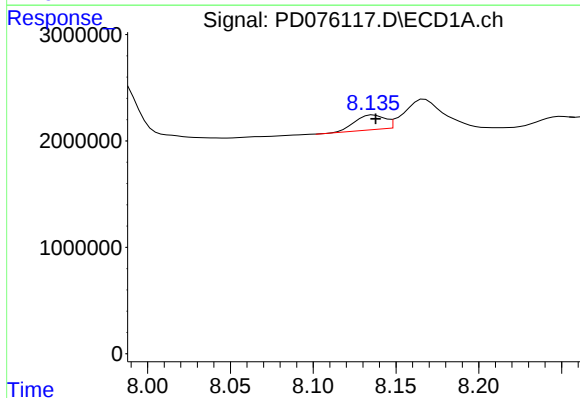
R.T.: 7.682 min
Delta R.T.: 0.019 min
Response: 1349099
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-28-29



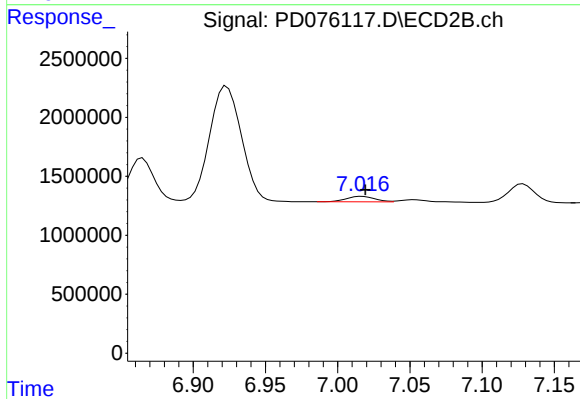
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 152017
Conc: 0.13 ng/ml



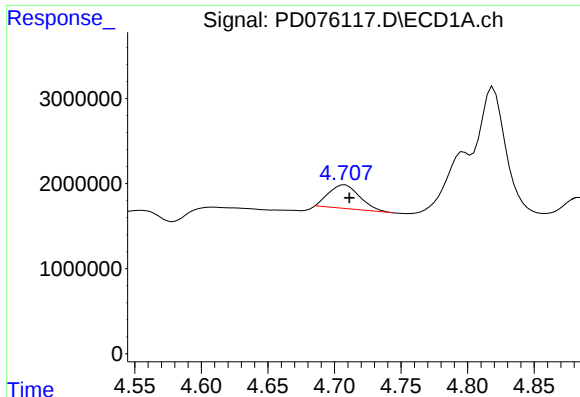
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 1737299
Conc: 0.81 ng/ml



#22 Mirex

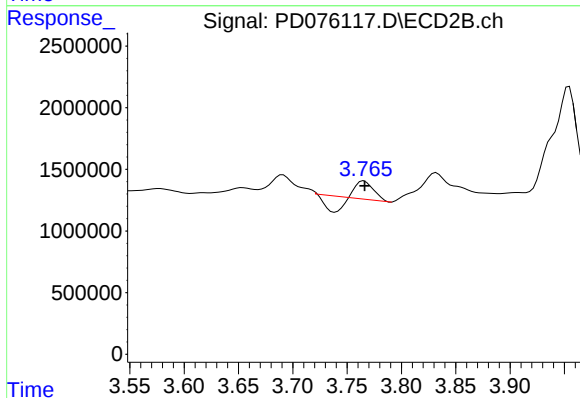
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 623721
Conc: 0.60 ng/ml



#23 Chlordane-1

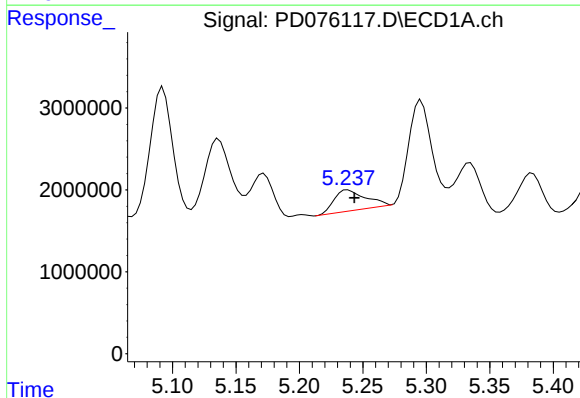
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 4374050
Conc: 38.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-28-29



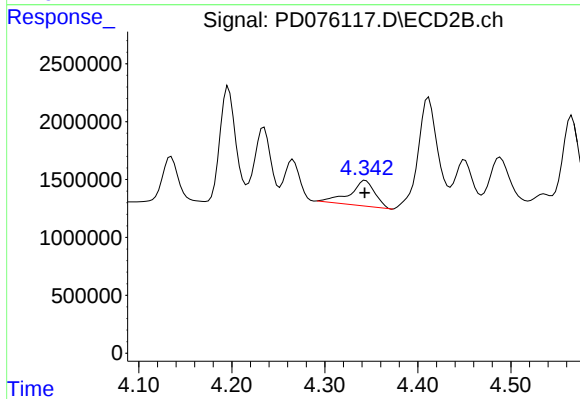
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 520223
Conc: 11.37 ng/ml



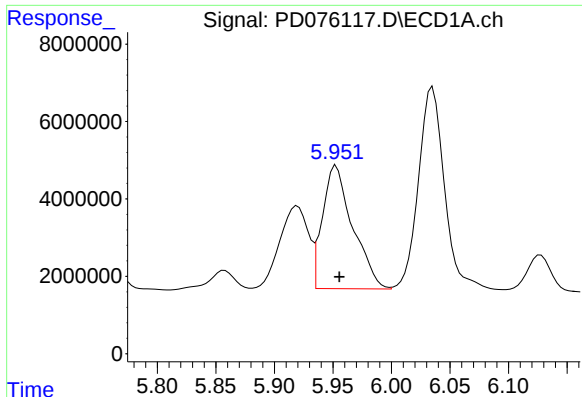
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 4402813
Conc: 33.45 ng/ml



#24 Chlordane-2

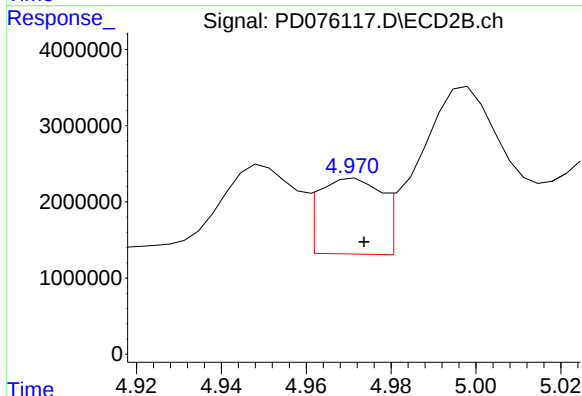
R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 4128122
Conc: 77.86 ng/ml



#25 Chlordane-3

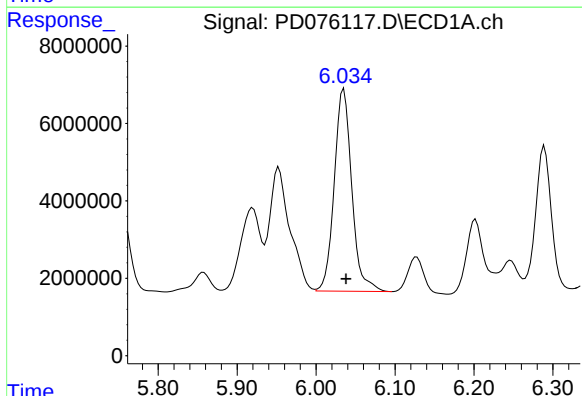
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 57171478
Conc: 110.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-28-29



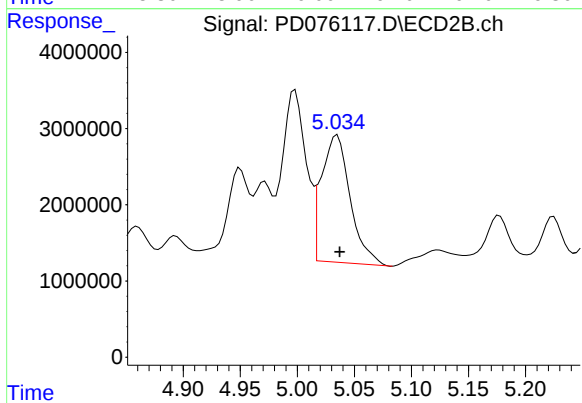
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 10119657
Conc: 68.16 ng/ml



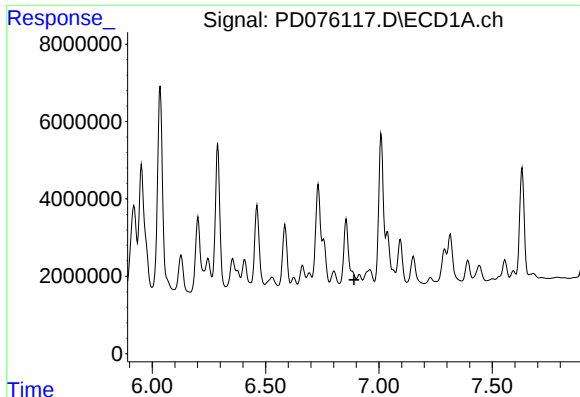
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 80764667
Conc: 128.15 ng/ml



#26 Chlordane-4

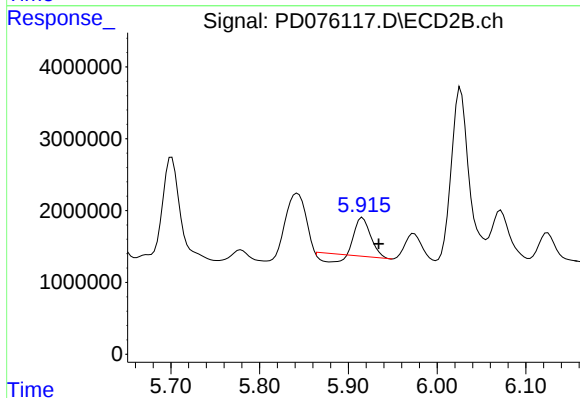
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 29244225
Conc: 199.27 ng/ml



#27 Chlordane-5

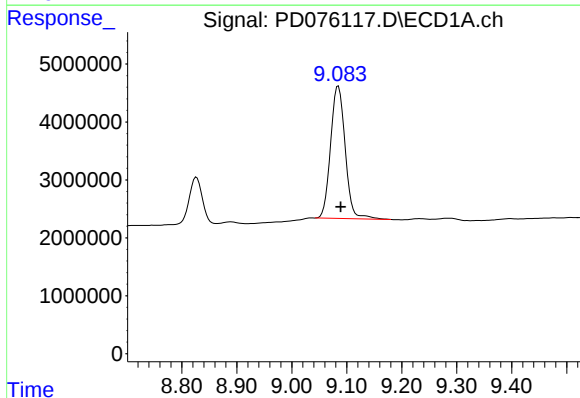
R.T.: 6.914 min
Delta R.T.: 0.024 min
Response: -2629836
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-28-29



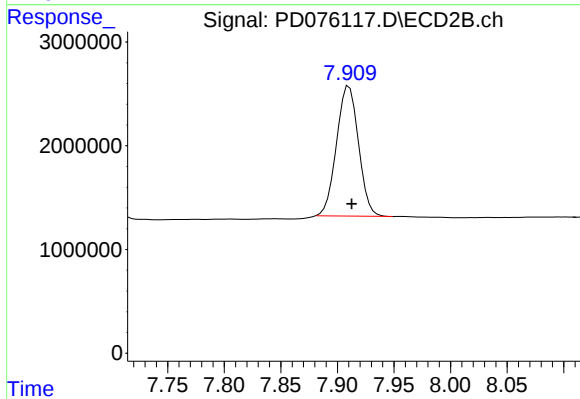
#27 Chlordane-5

R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 5442431
Conc: 112.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 42231624
Conc: 16.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 16953345
Conc: 17.34 ng/ml