

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 14:21
 Operator : AR\AJ
 Sample : 03329-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-SW01-8-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:16:30 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	24627201	12353045	11.561	11.386
28)	SA Decachlor...	9.083	7.910	31028915	14247239	12.248	14.571
Target Compounds							
4)	MA Heptachlor	4.925	3.936	360854	1010298	0.101	0.665 #
5)	MB Aldrin	5.296f	4.199f	574468	2946704	0.164	1.976 #
6)	B beta-BHC	4.555f	0.000	432910	0	0.301	N.D. #
7)	B delta-BHC	4.774	0.000	1743920	0	0.525	N.D. #
8)	B Heptachlo...	5.688	4.724	2783199	47744	0.864	0.035 #
9)	A Endosulfan I	6.080	0.000	429006	0	0.143	N.D. #
10)	B gamma-Chl...	5.952	4.972	5185409	1989962	1.610	1.450
11)	B alpha-Chl...	6.034	5.035	8697751	5964291	2.690	4.348 #
12)	B 4,4'-DDE	6.202	5.224	6419946	4341631	2.246	3.890 #
13)	MA Dieldrin	6.354	5.357	1074456	3621926	0.344	2.685 #
14)	MA Endrin	6.584	5.641	897307	981857	0.336	0.807 #
15)	B Endosulfa...	6.800	5.917	532852	633843	0.206	0.588 #
16)	A 4,4'-DDD	6.730	5.780	3108201	276317	1.366	0.314 #
17)	MA 4,4'-DDT	7.036	6.029	11950072	7646478	5.266	9.413 #
18)	B Endrin al...	6.961f	6.124f	378809	592552	0.189	0.685 #
19)	B Endosulfa...	7.151f	6.325	338114	778495	0.134	0.720 #
20)	A Methoxychlor	7.503	6.581f	27801	716915	0.021	1.549 #
21)	B Endrin ke...	7.688f	6.865f	736243	316290	0.264	0.260
23)	Chlordane-1	4.709	3.766	853987	-190077	7.428	N.D. #
24)	Chlordane-2	5.242	0.000	2998962	0	22.787	N.D. #
25)	Chlordane-3	5.952	4.972	5185409	1989962	9.985	13.404 #
26)	Chlordane-4	6.034	5.035	8697751	5964291	13.801	40.640 #
27)	Chlordane-5	0.000	5.917f	0	633843	N.D.	13.105 #

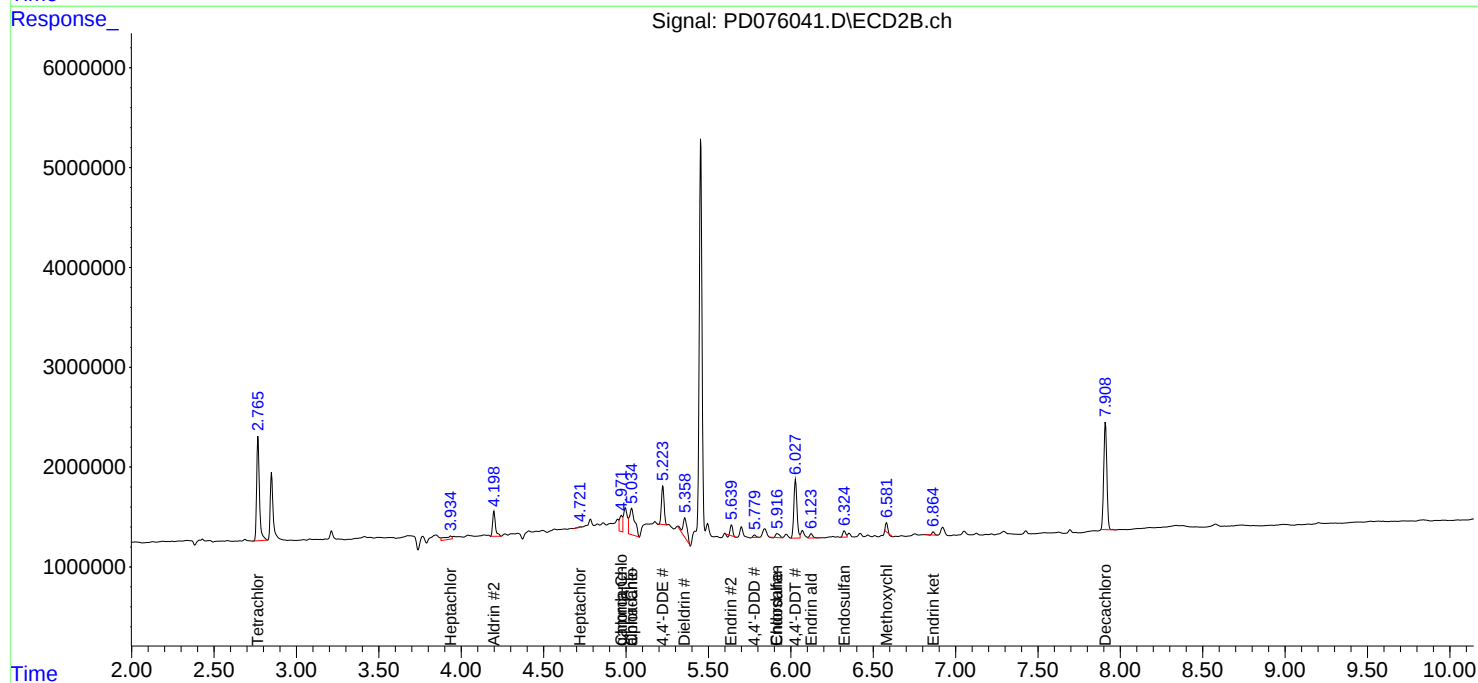
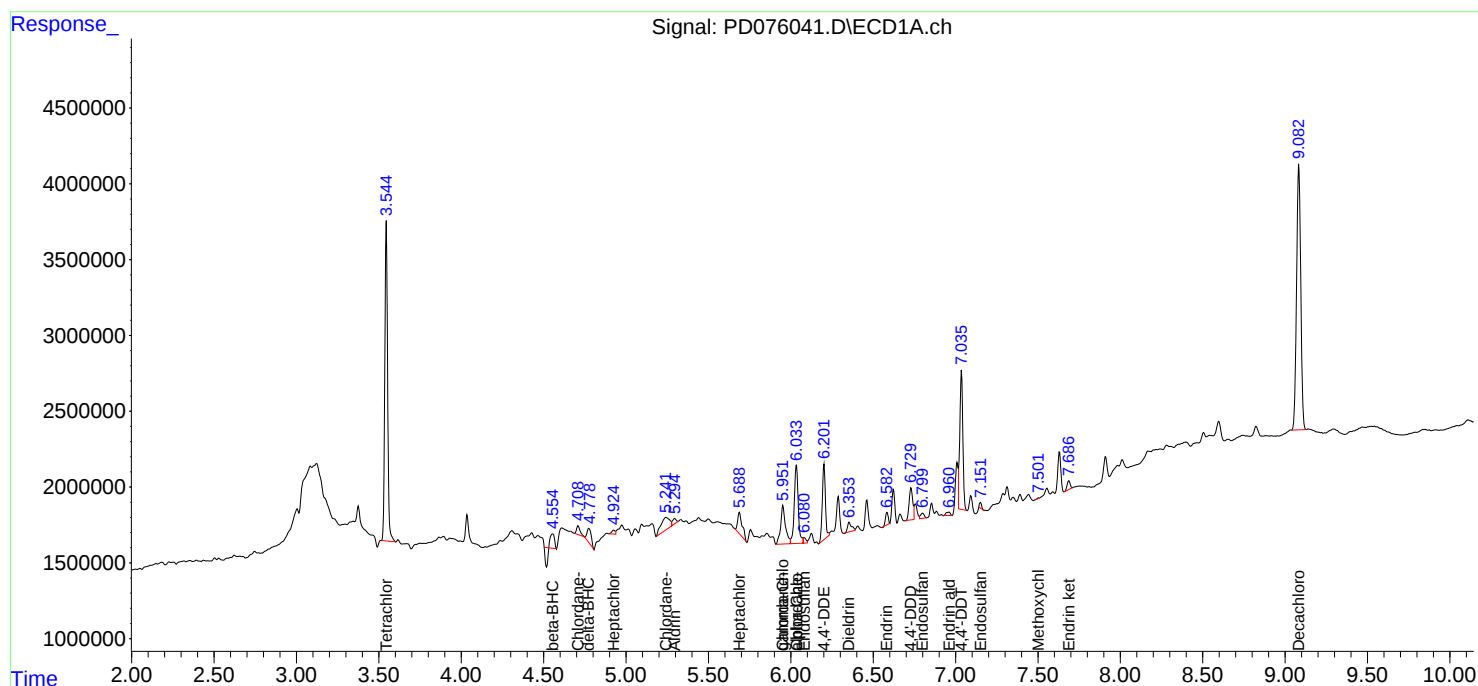
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

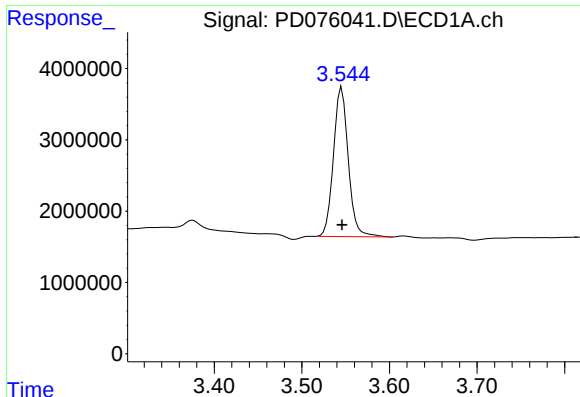
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 14:21
Operator : AR\AJ
Sample : 03329-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW01-8-15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:16:30 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

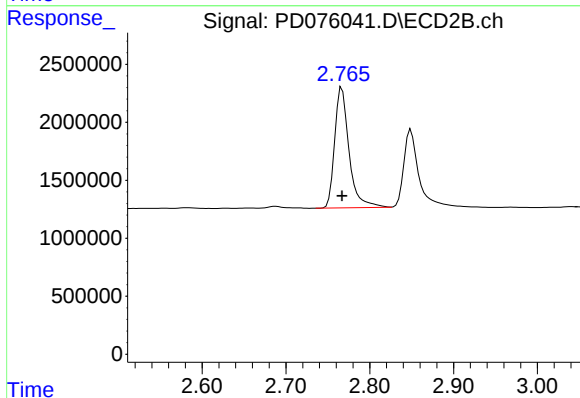




#1 Tetrachloro-m-xylene

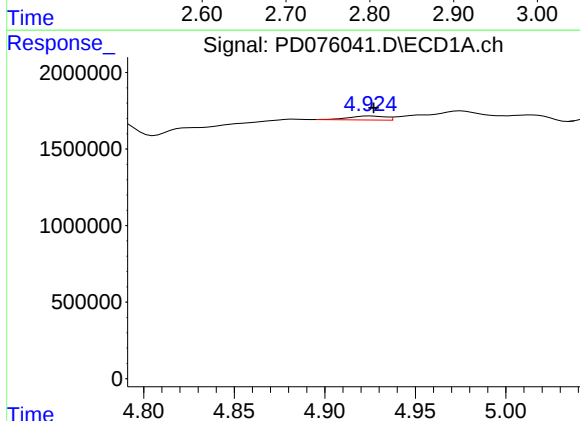
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 24627201
Conc: 11.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW01-8-15



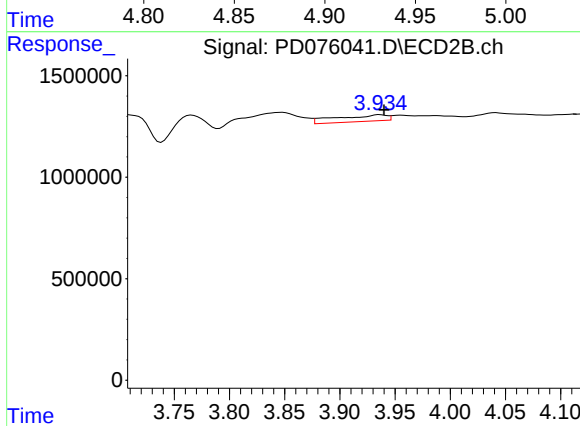
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 12353045
Conc: 11.39 ng/ml



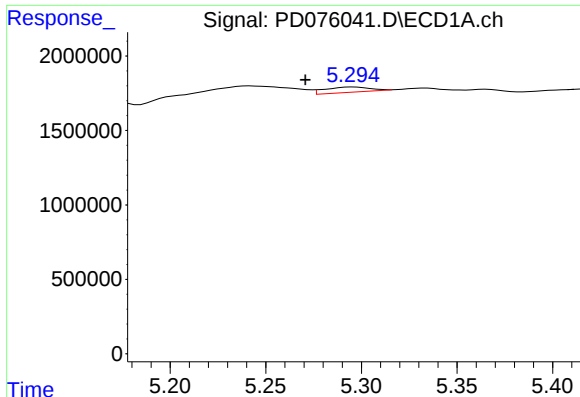
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 360854
Conc: 0.10 ng/ml



#4 Heptachlor

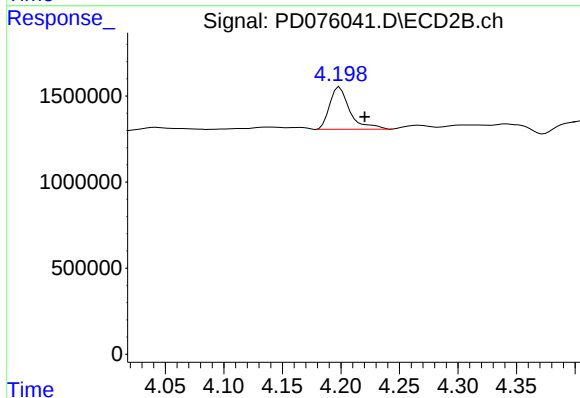
R.T.: 3.936 min
Delta R.T.: -0.004 min
Response: 1010298
Conc: 0.67 ng/ml



#5 Aldrin

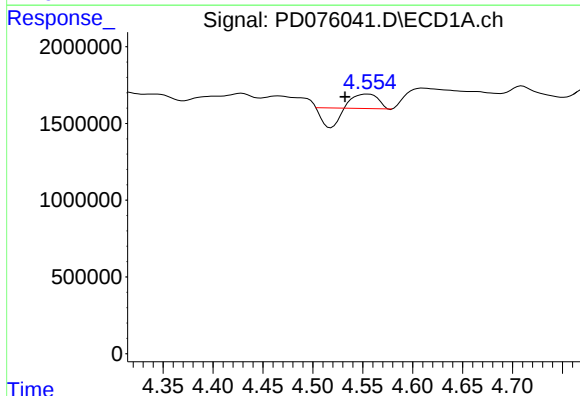
R.T.: 5.296 min
Delta R.T.: 0.025 min
Response: 574468
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW01-8-15



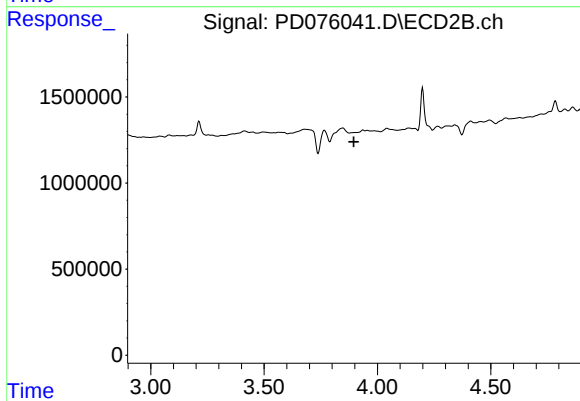
#5 Aldrin

R.T.: 4.199 min
Delta R.T.: -0.021 min
Response: 2946704
Conc: 1.98 ng/ml



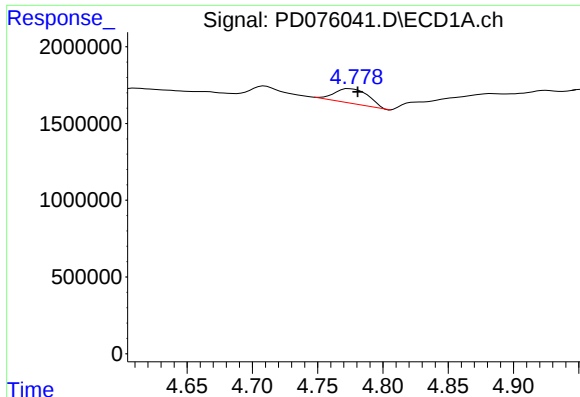
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: 432910
Conc: 0.30 ng/ml



#6 beta-BHC

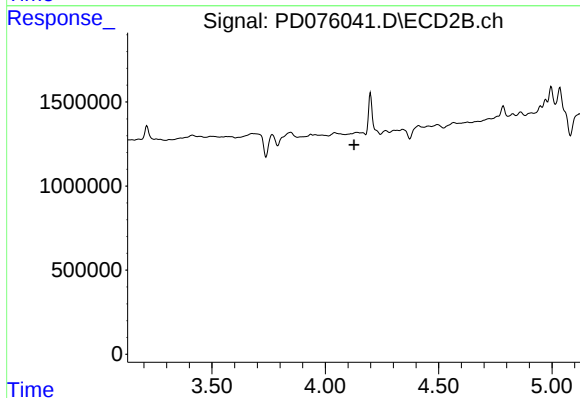
R.T.: 0.000 min
Exp R.T.: 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

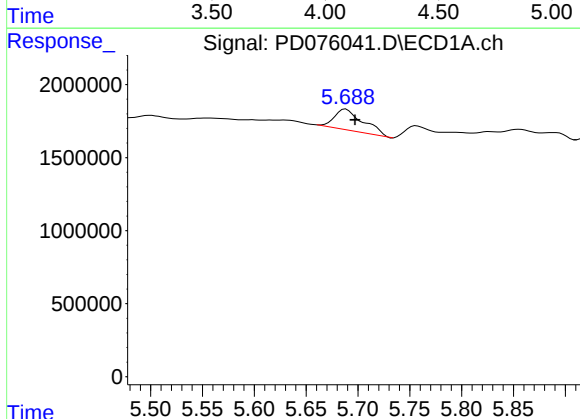
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 1743920
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW01-8-15



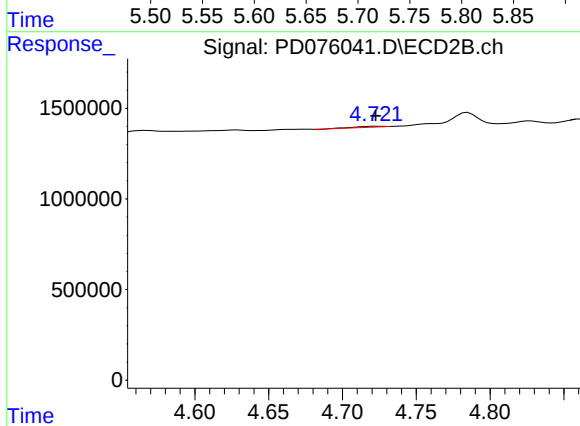
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



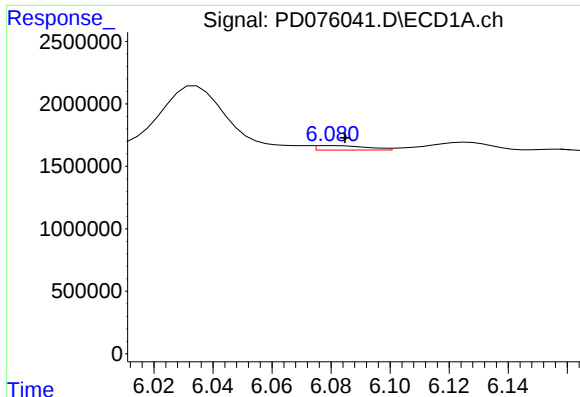
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 2783199
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

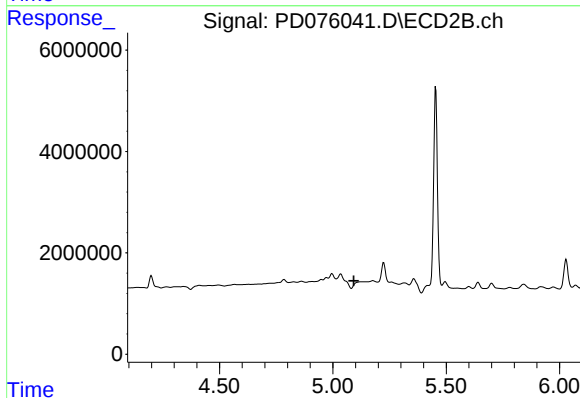
R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 47744
Conc: 0.03 ng/ml



#9 Endosulfan I

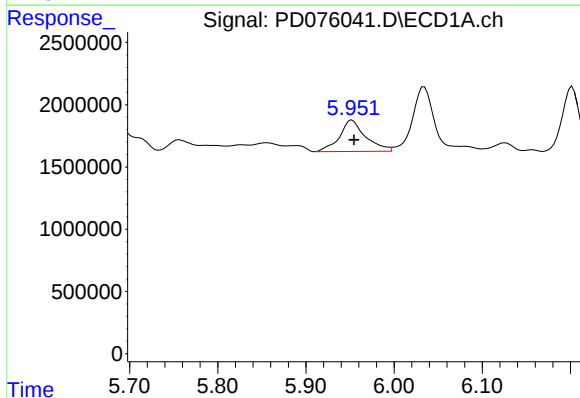
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 429006
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW01-8-15



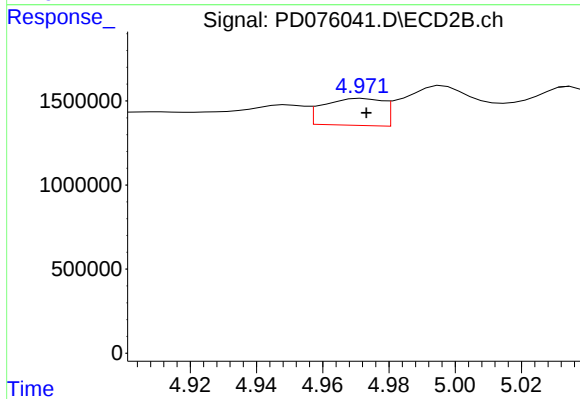
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



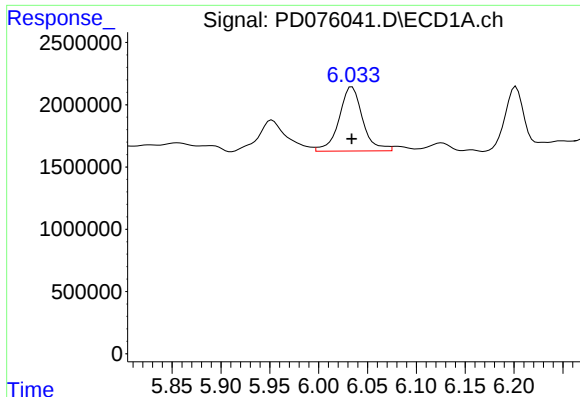
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 5185409
Conc: 1.61 ng/ml



#10 gamma-Chlordane

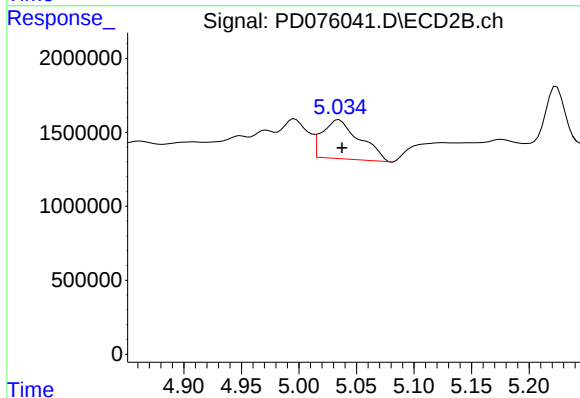
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 1989962
Conc: 1.45 ng/ml



#11 alpha-Chlordane

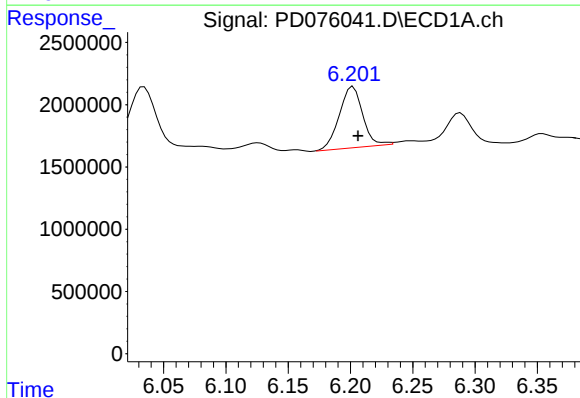
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 8697751
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW01-8-15



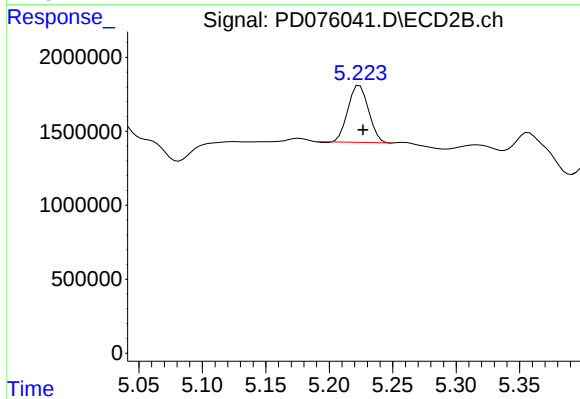
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 5964291
Conc: 4.35 ng/ml



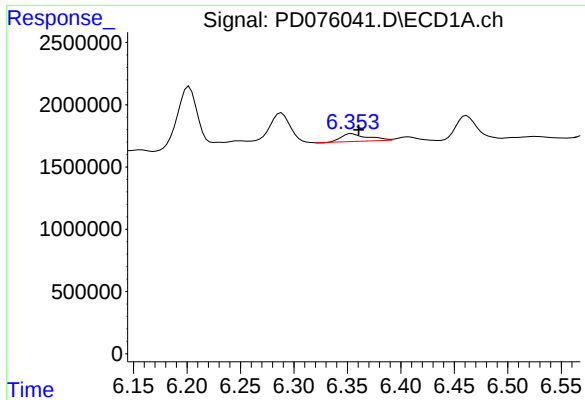
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 6419946
Conc: 2.25 ng/ml



#12 4,4'-DDE

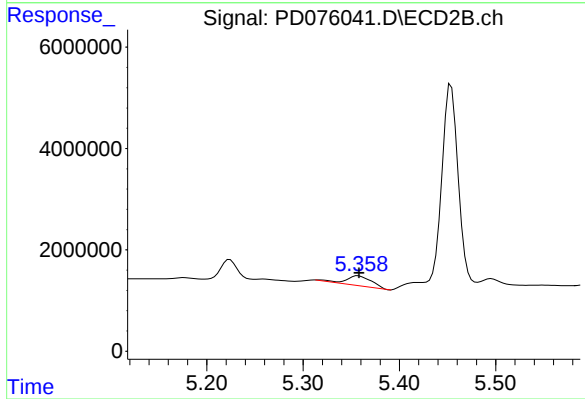
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 4341631
Conc: 3.89 ng/ml



#13 Dieldrin

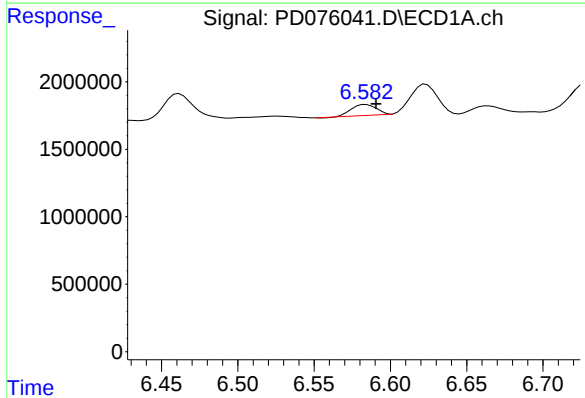
R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 1074456
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW01-8-15



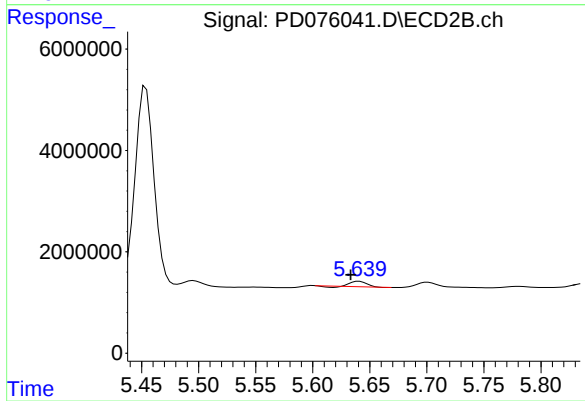
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 3621926
Conc: 2.68 ng/ml



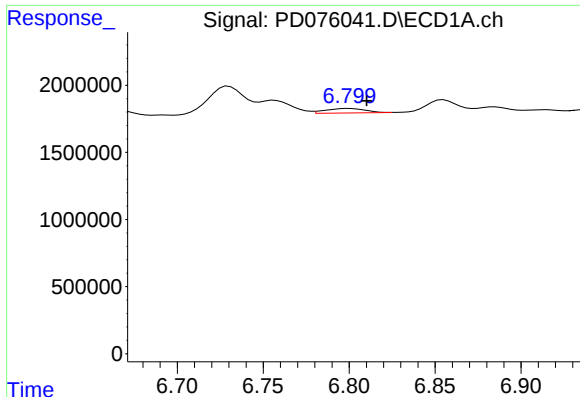
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.007 min
Response: 897307
Conc: 0.34 ng/ml



#14 Endrin

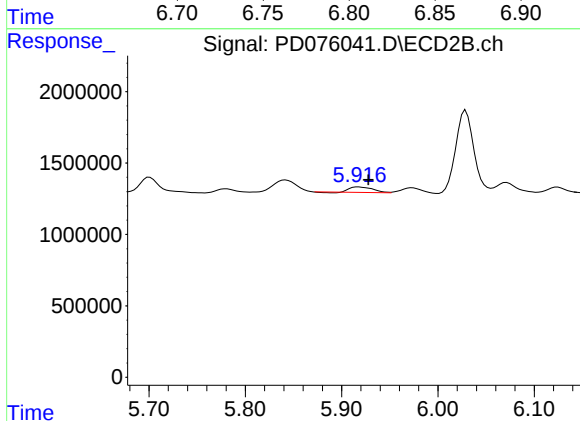
R.T.: 5.641 min
Delta R.T.: 0.007 min
Response: 981857
Conc: 0.81 ng/ml



#15 Endosulfan II

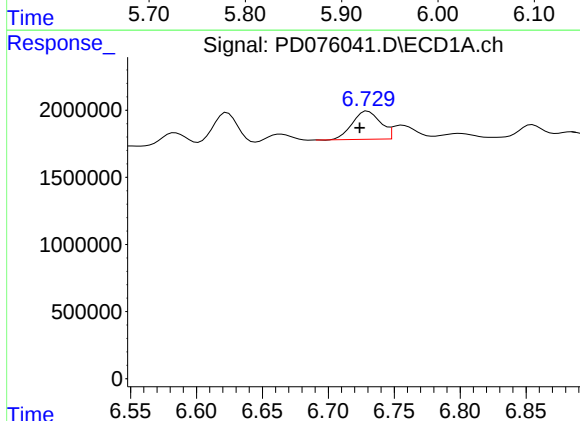
R.T.: 6.800 min
Delta R.T.: -0.010 min
Response: 532852
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW01-8-15



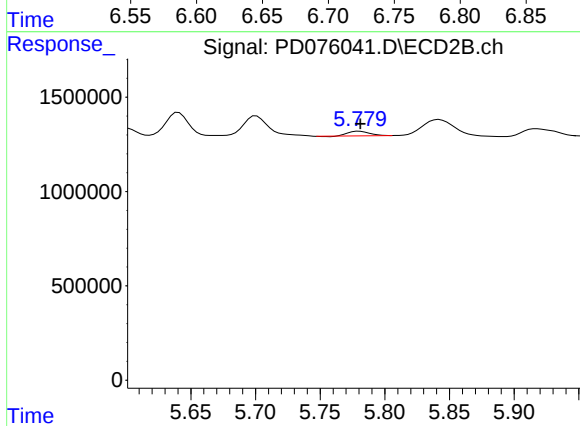
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 633843
Conc: 0.59 ng/ml



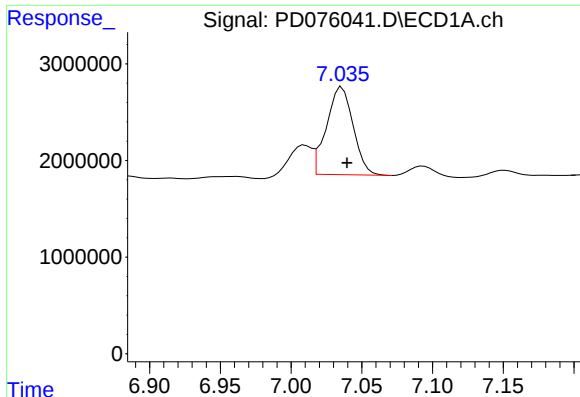
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 3108201
Conc: 1.37 ng/ml



#16 4,4'-DDD

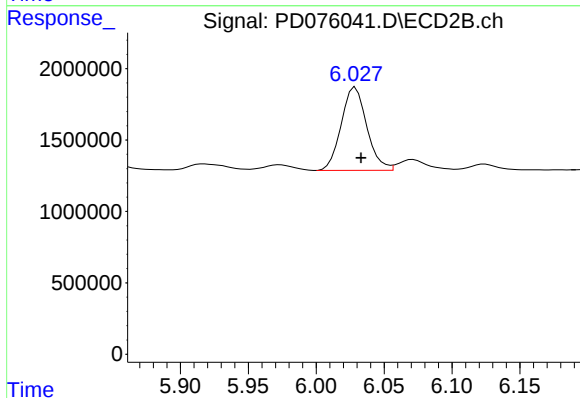
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 276317
Conc: 0.31 ng/ml



#17 4,4'-DDT

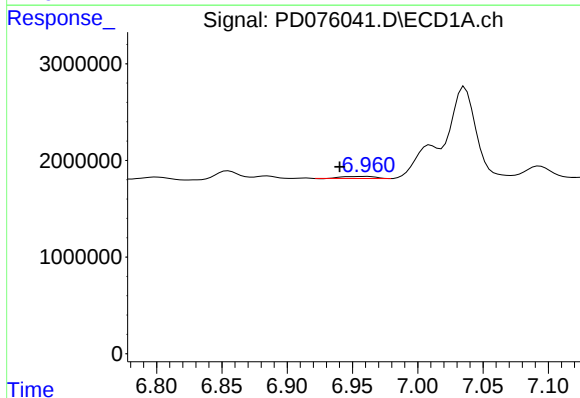
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 11950072
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW01-8-15



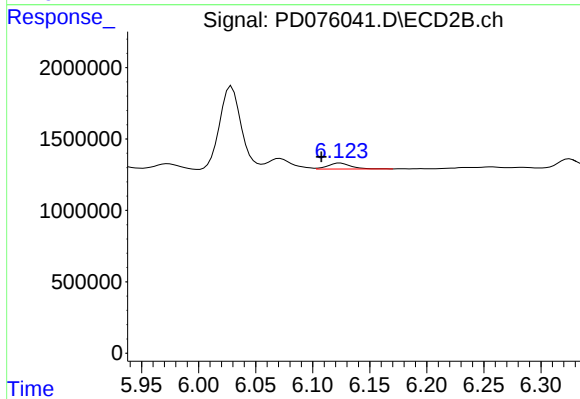
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 7646478
Conc: 9.41 ng/ml



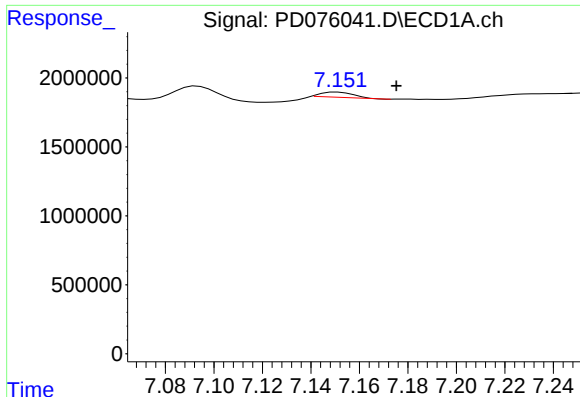
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.021 min
Response: 378809
Conc: 0.19 ng/ml



#18 Endrin aldehyde

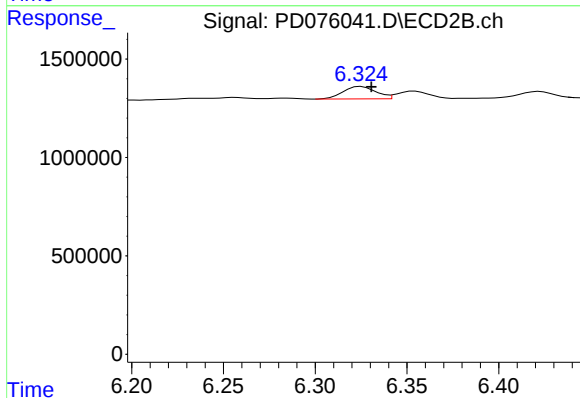
R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 592552
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

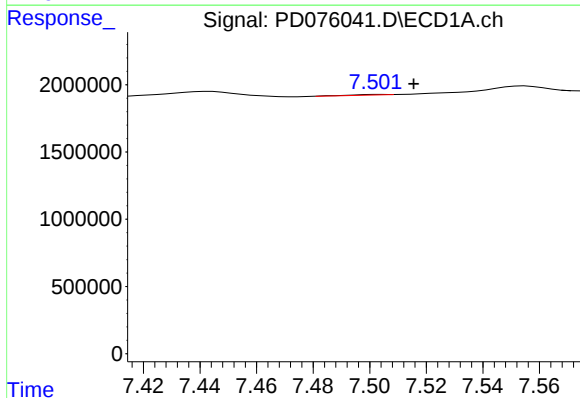
R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: 338114
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW01-8-15



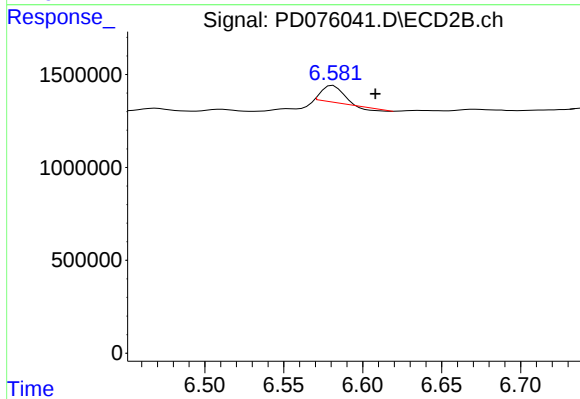
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 778495
Conc: 0.72 ng/ml



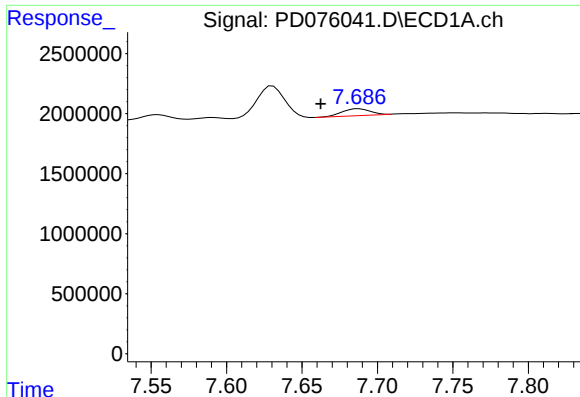
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.012 min
Response: 27801
Conc: 0.02 ng/ml



#20 Methoxychlor

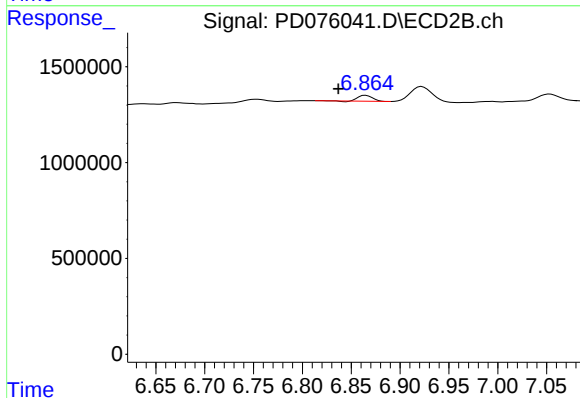
R.T.: 6.581 min
Delta R.T.: -0.027 min
Response: 716915
Conc: 1.55 ng/ml



#21 Endrin ketone

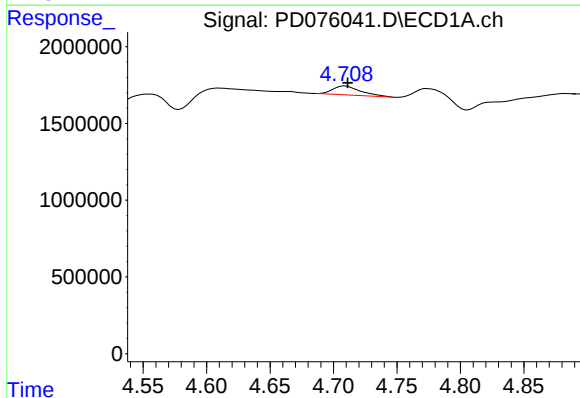
R.T.: 7.688 min
Delta R.T.: 0.025 min
Response: 736243
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW01-8-15



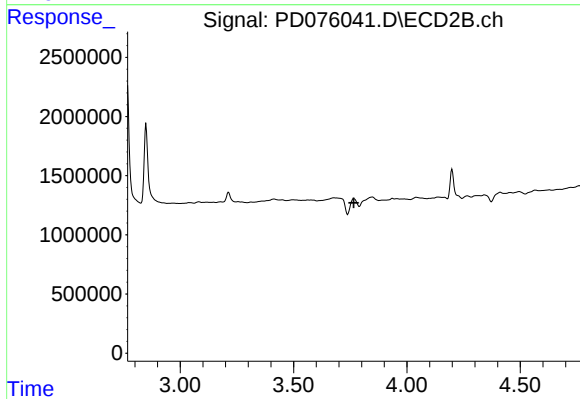
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 316290
Conc: 0.26 ng/ml



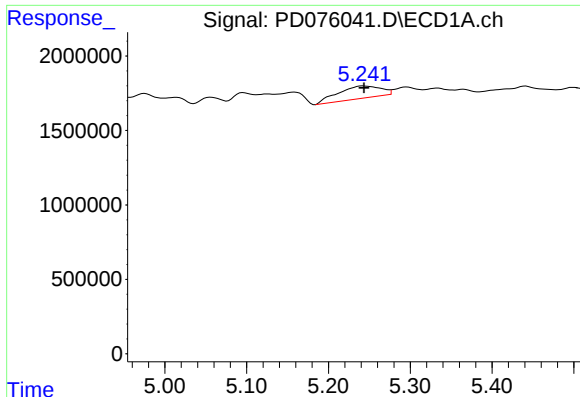
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 853987
Conc: 7.43 ng/ml



#23 Chlordane-1

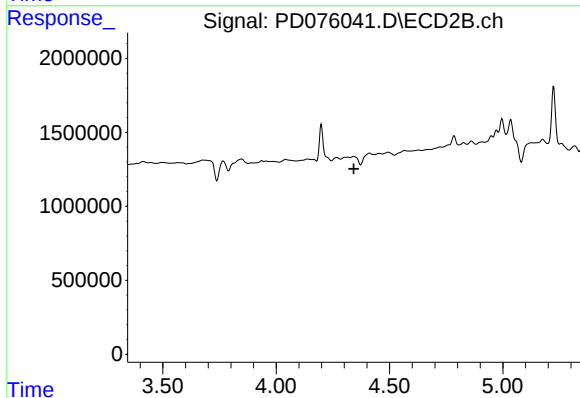
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: -190077
Conc: N.D.



#24 Chlordane-2

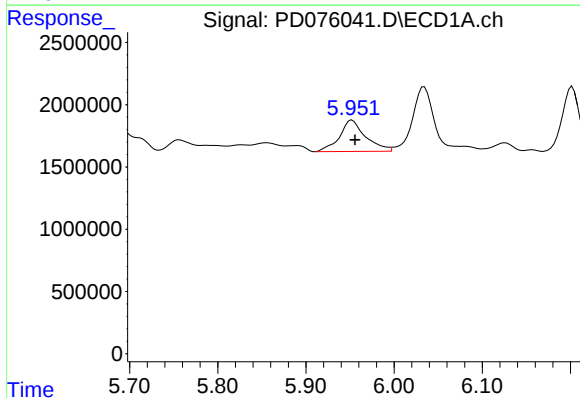
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 2998962
Conc: 22.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW01-8-15



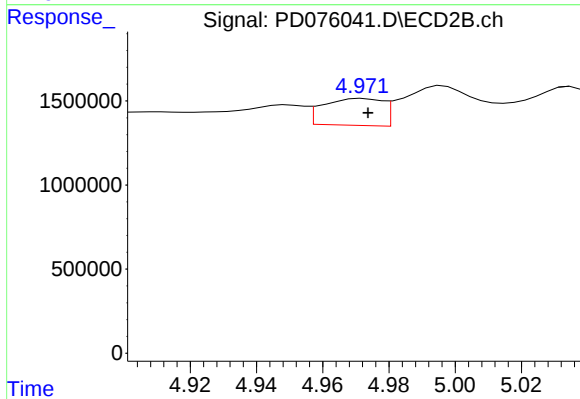
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



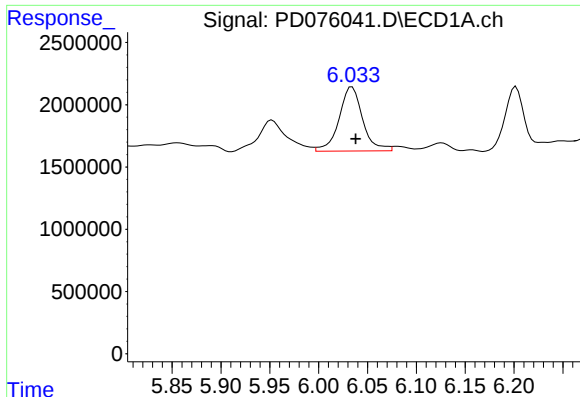
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 5185409
Conc: 9.99 ng/ml



#25 Chlordane-3

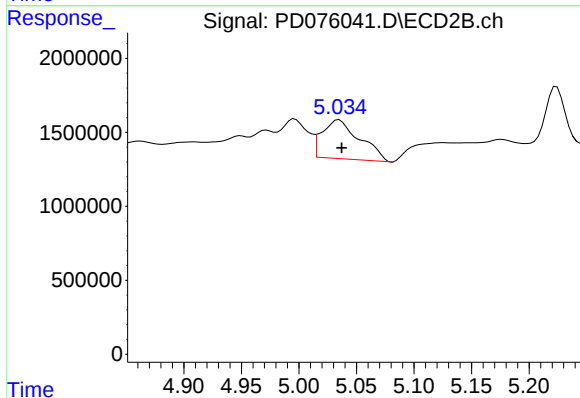
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 1989962
Conc: 13.40 ng/ml



#26 Chlordane-4

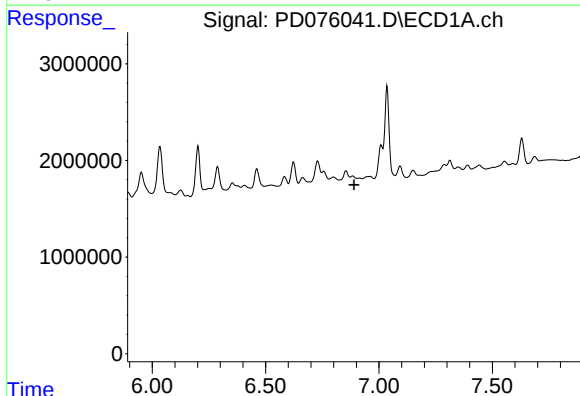
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 8697751
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW01-8-15



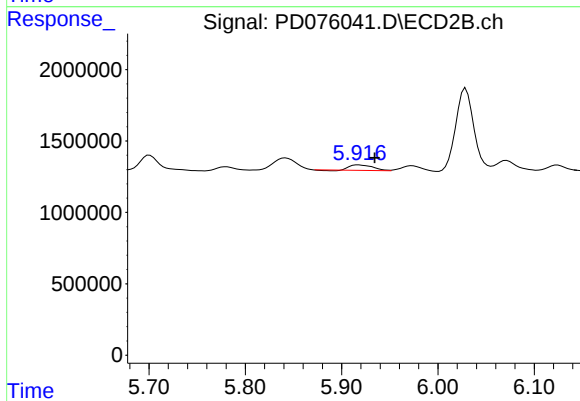
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 5964291
Conc: 40.64 ng/ml



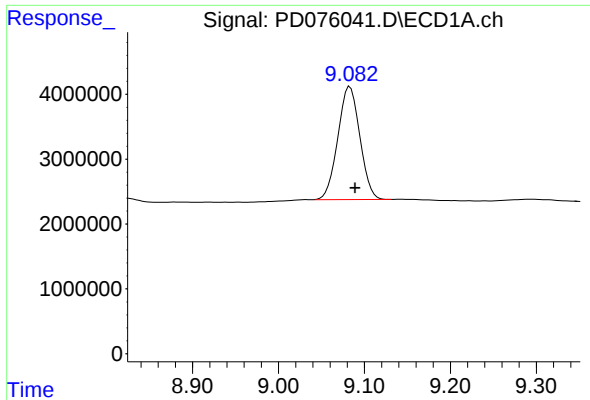
#27 Chlordane-5

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



#27 Chlordane-5

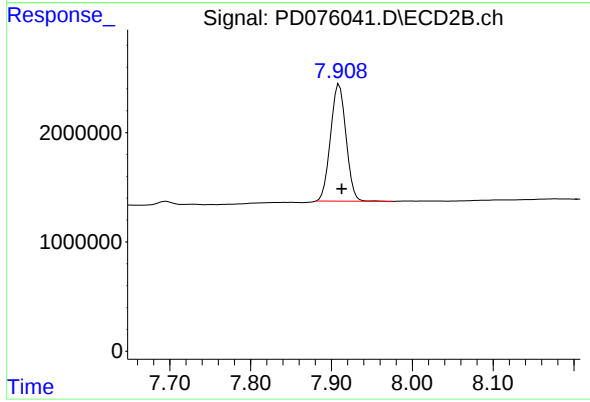
R.T.: 5.917 min
Delta R.T.: -0.017 min
Response: 633843
Conc: 13.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 31028915
Conc: 12.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SW01-8-15



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 14247239
Conc: 14.57 ng/ml