

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 22:13
 Operator : AR\AJ
 Sample : 03224-07DL 2X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-SB-10DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 13:57:26 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	18449360	9282162	8.661	8.556
28)	SA Decachlor...	9.088	7.913	24259032	10615653	9.576	10.857
Target Compounds							
3)	MA gamma-BHC...	4.341	0.000	112692	0	0.033	N.D. #
4)	MA Heptachlor	4.953f	3.954	2460750	2479704	0.686	1.633 #
5)	MB Aldrin	5.297f	4.236f	2454318	3096677	0.700	2.077 #
7)	B delta-BHC	4.793	4.136	1677428	1795286	0.505	1.239 #
8)	B Heptachlo...	5.691	4.724	18490079	96747	5.738	0.070 #
10)	B gamma-Chl...	5.955	4.974	21593274	4581628	6.703	3.339 #
11)	B alpha-Chl...	6.036	5.036	40391999	12234811	12.494	8.919 #
12)	B 4,4'-DDE	6.204	5.226	33583074	15205803	11.750	13.623
13)	MA Dieldrin	6.356	5.360	805981	9501299	0.258	7.042 #
14)	MA Endrin	6.587	5.643	2602622	40371561	0.973	33.173 #
15)	B Endosulfa...	6.815	5.918	5679183	-754022	2.198	N.D. #
16)	A 4,4'-DDD	6.730	5.781	29497970	4761442	12.963	5.403 #
17)	MA 4,4'-DDT	7.039	6.032	216.4E6	95280491	95.348	117.298
18)	B Endrin al...	6.961f	6.126f	1681639	2417852	0.838	2.794 #
19)	B Endosulfa...	7.154f	6.328	1886267	3728896	0.749	3.451 #
20)	A Methoxychlor	0.000	6.584f	0	5780552	N.D.	12.489 #
21)	B Endrin ke...	7.686f	6.867f	611856	1665798	0.220	1.371 #
22)	Mirex	8.138	7.020	1082053	792449	0.505	0.756 #
23)	Chlordane-1	4.710	3.766	3086840	897829	26.848	19.616 #
24)	Chlordane-2	5.240	4.344	4275388	8854508	32.486	167.011 #
25)	Chlordane-3	5.955	4.974	21593274	4581628	41.581	30.861 #
26)	Chlordane-4	6.036	5.036	40391999	12234811	64.092	83.367 #

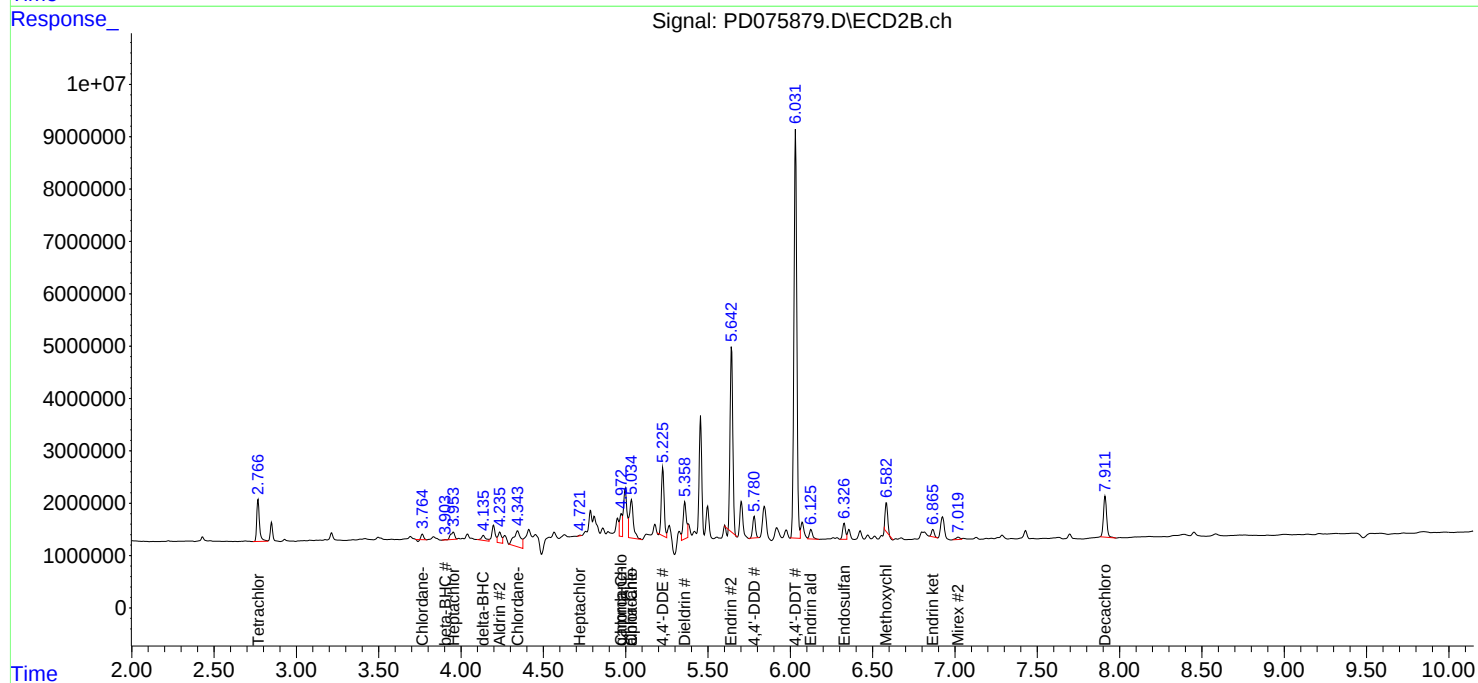
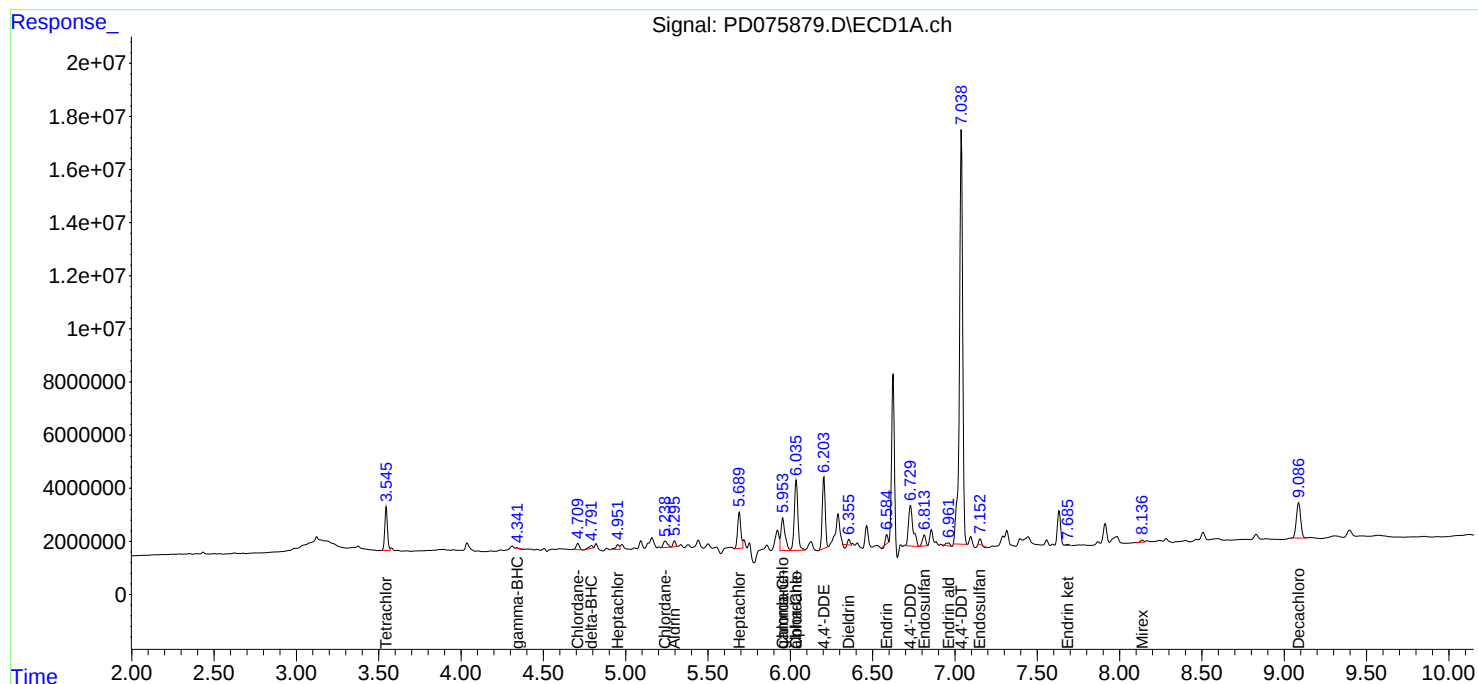
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

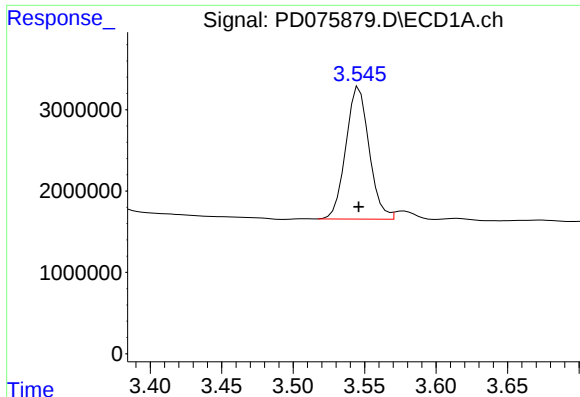
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 22:13
Operator : AR\AJ
Sample : 03224-07DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 13:57:26 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

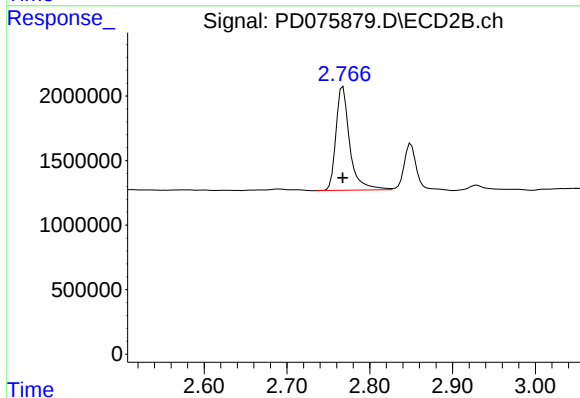




#1 Tetrachloro-m-xylene

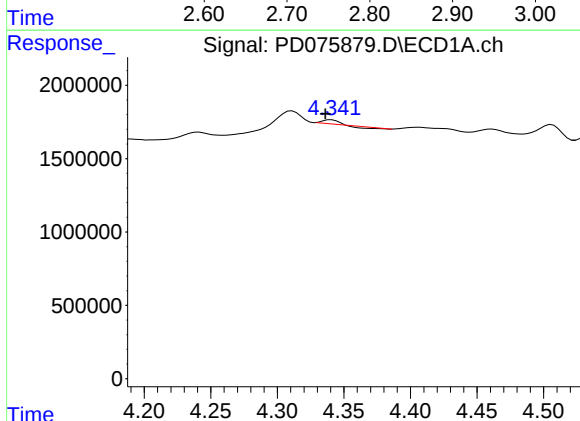
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 18449360
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10DL



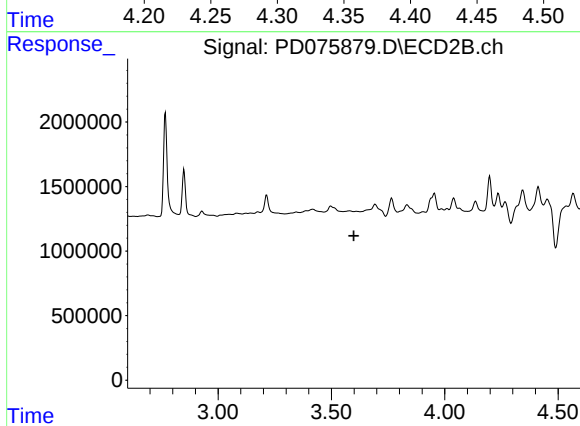
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 9282162
Conc: 8.56 ng/ml



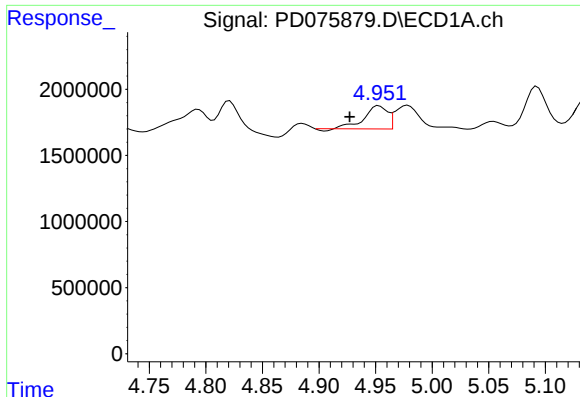
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 112692
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

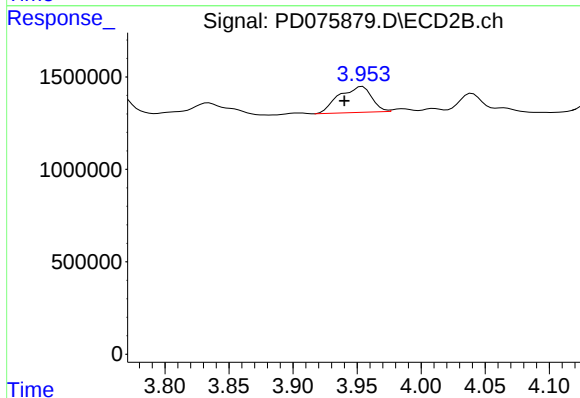
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

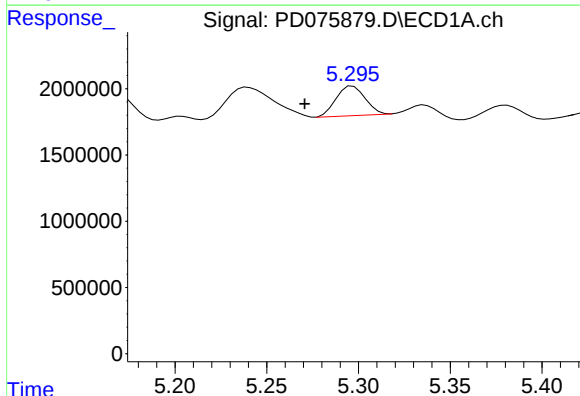
R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 2460750
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10DL



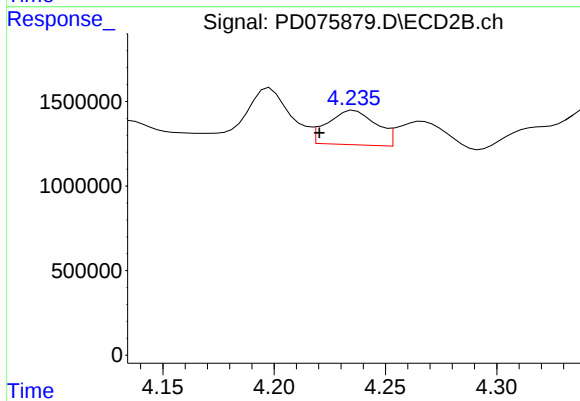
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 2479704
Conc: 1.63 ng/ml



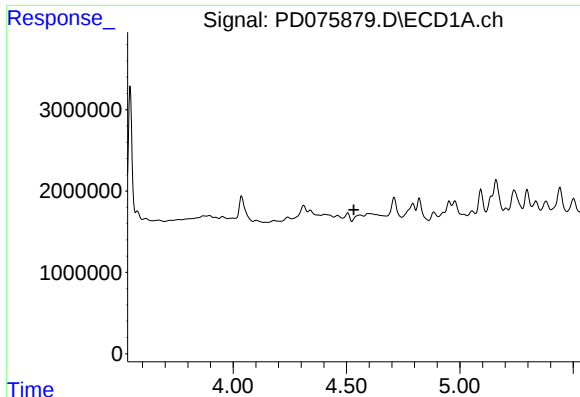
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.026 min
Response: 2454318
Conc: 0.70 ng/ml



#5 Aldrin

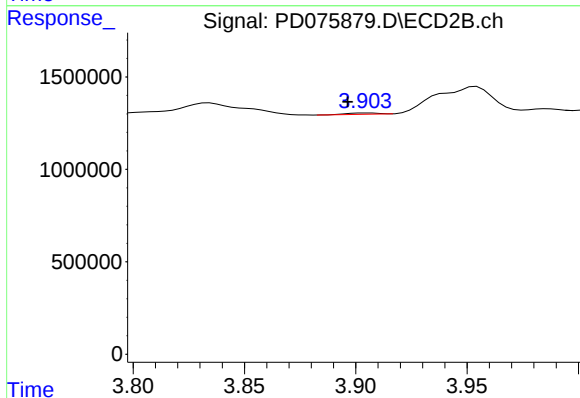
R.T.: 4.236 min
Delta R.T.: 0.016 min
Response: 3096677
Conc: 2.08 ng/ml



#6 beta-BHC

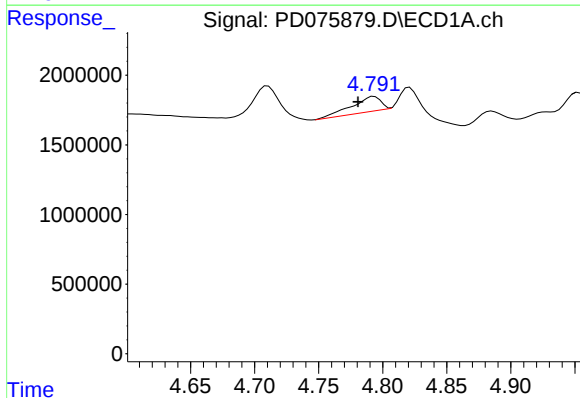
R.T.: 4.560 min
Delta R.T.: 0.027 min
Response: -767114
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10DL



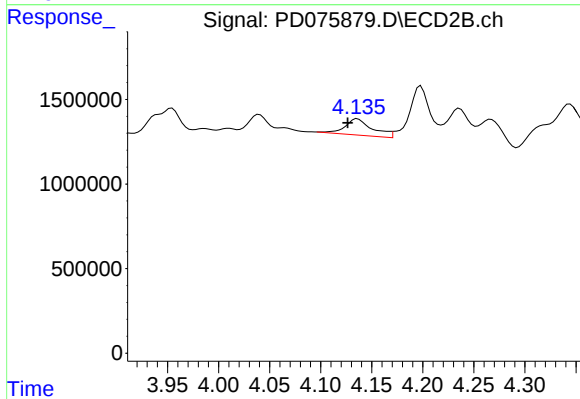
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.008 min
Response: 62338
Conc: 0.10 ng/ml



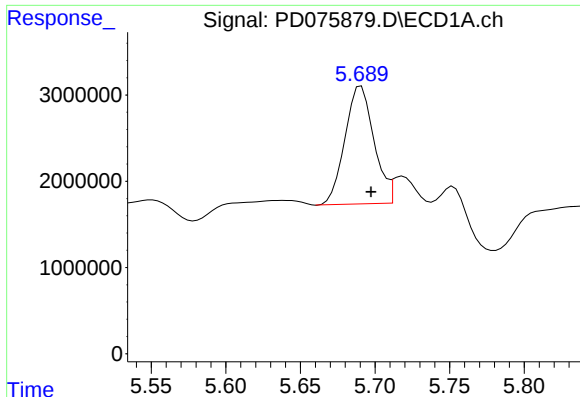
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: 0.012 min
Response: 1677428
Conc: 0.50 ng/ml



#7 delta-BHC

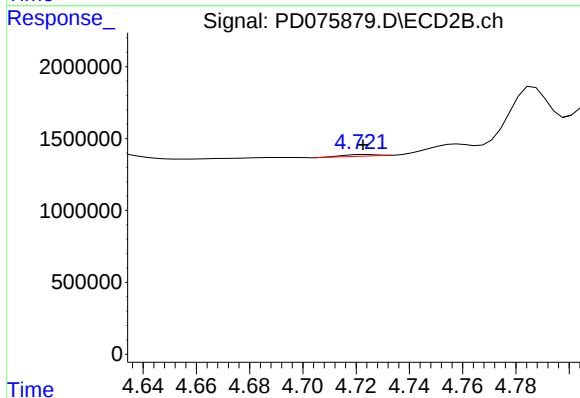
R.T.: 4.136 min
Delta R.T.: 0.009 min
Response: 1795286
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

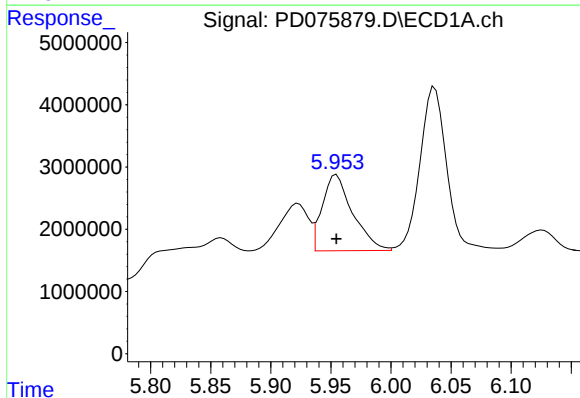
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 18490079
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10DL



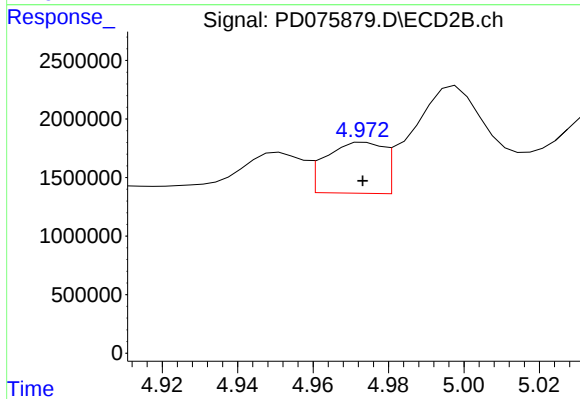
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 96747
Conc: 0.07 ng/ml



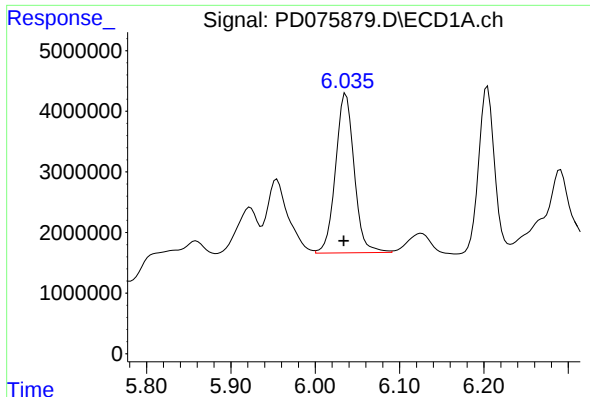
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 21593274
Conc: 6.70 ng/ml



#10 gamma-Chlordane

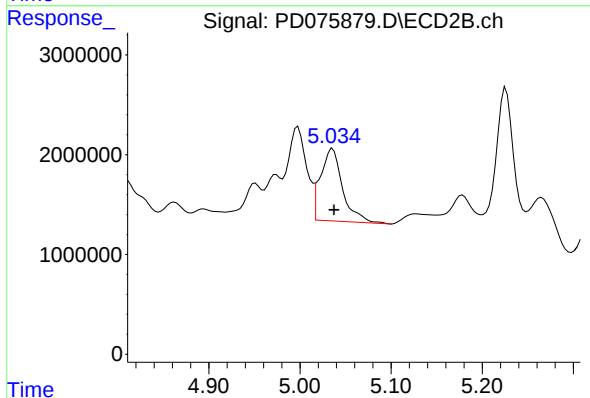
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 4581628
Conc: 3.34 ng/ml



#11 alpha-Chlordane

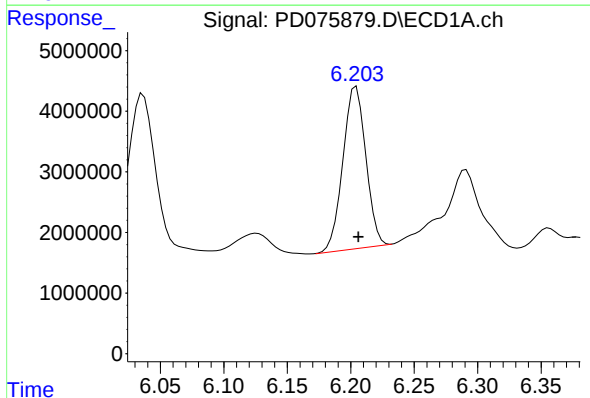
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 40391999
Conc: 12.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10DL



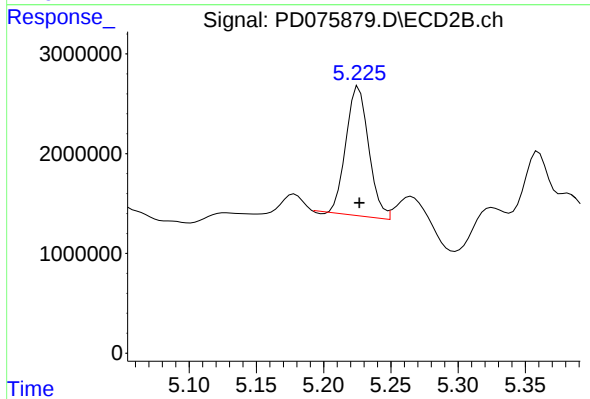
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 12234811
Conc: 8.92 ng/ml



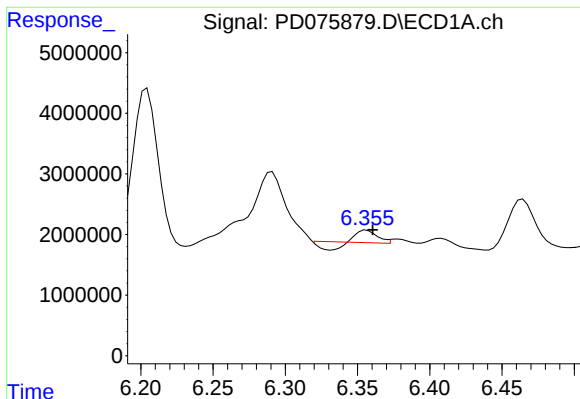
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 33583074
Conc: 11.75 ng/ml



#12 4,4'-DDE

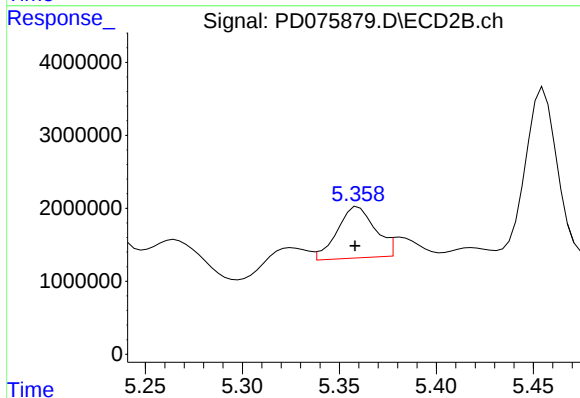
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 15205803
Conc: 13.62 ng/ml



#13 Dieldrin

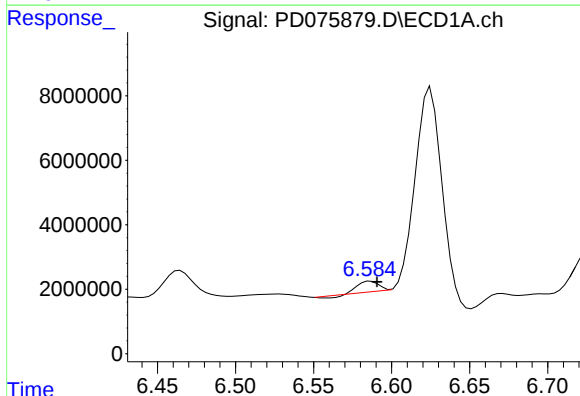
R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 805981
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10DL



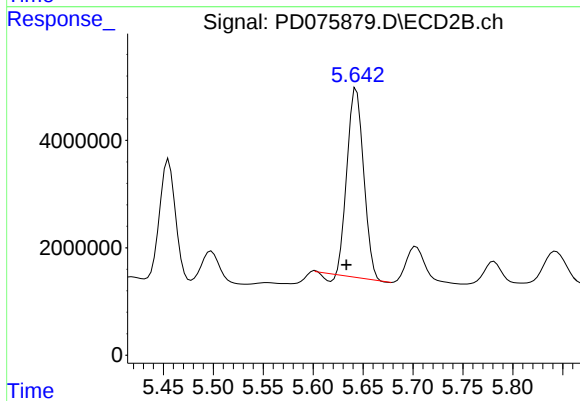
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 9501299
Conc: 7.04 ng/ml



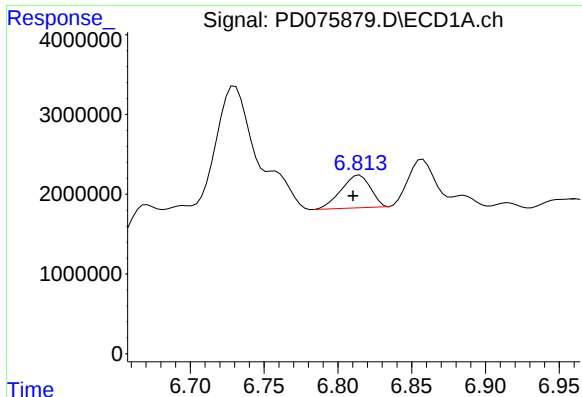
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 2602622
Conc: 0.97 ng/ml



#14 Endrin

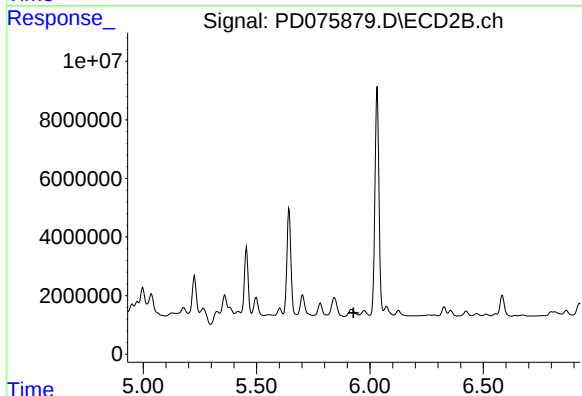
R.T.: 5.643 min
Delta R.T.: 0.010 min
Response: 40371561
Conc: 33.17 ng/ml



#15 Endosulfan II

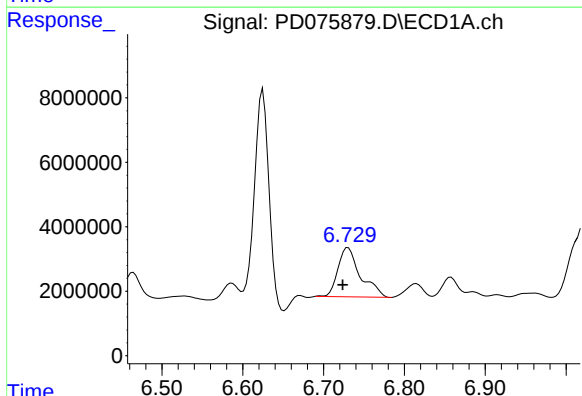
R.T.: 6.815 min
Delta R.T.: 0.005 min
Response: 5679183
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10DL



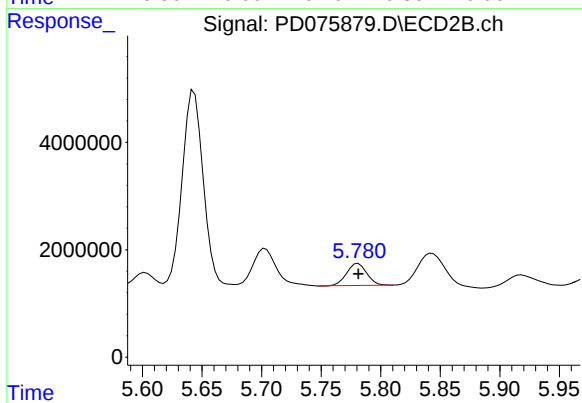
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: -754022
Conc: N.D.



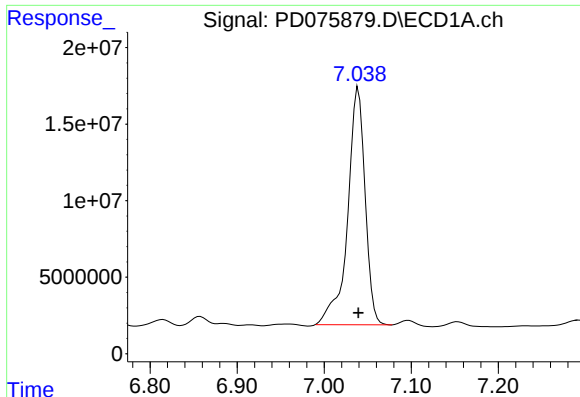
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 29497970
Conc: 12.96 ng/ml



#16 4,4'-DDD

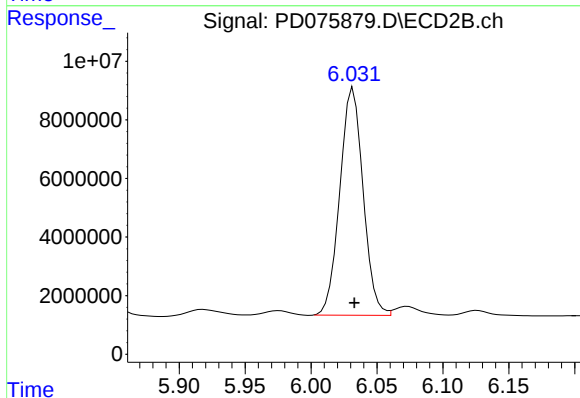
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 4761442
Conc: 5.40 ng/ml



#17 4,4'-DDT

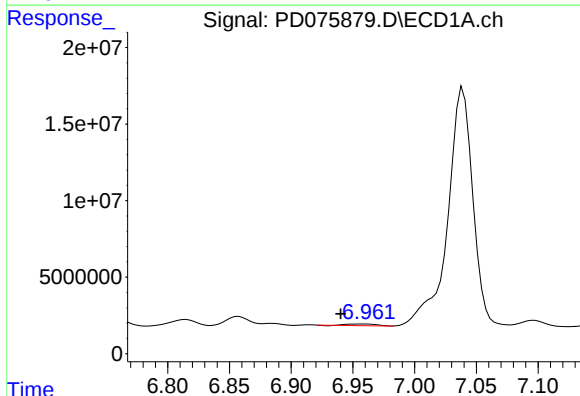
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 216369777
Conc: 95.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10DL



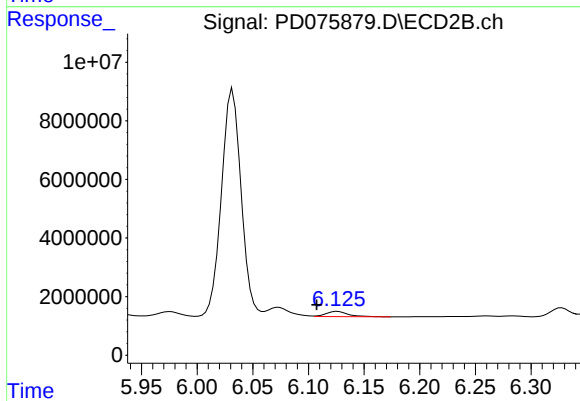
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 95280491
Conc: 117.30 ng/ml



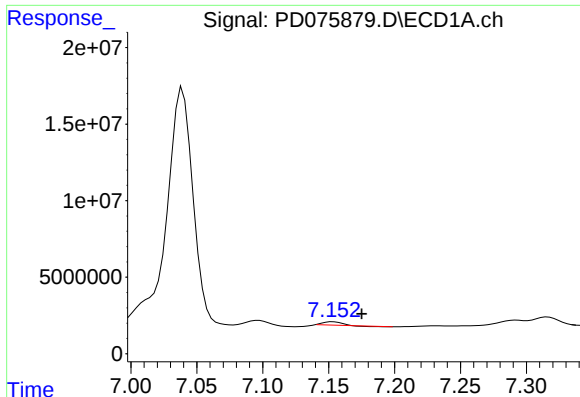
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.021 min
Response: 1681639
Conc: 0.84 ng/ml



#18 Endrin aldehyde

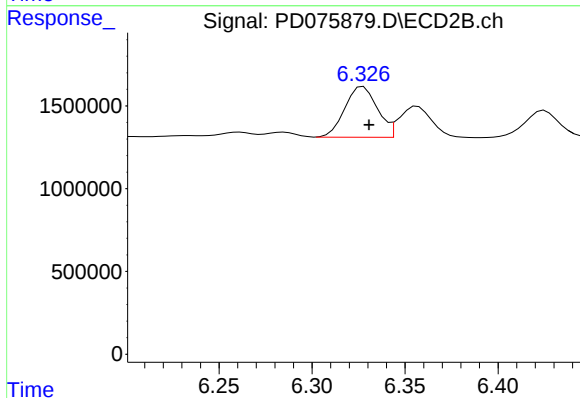
R.T.: 6.126 min
Delta R.T.: 0.019 min
Response: 2417852
Conc: 2.79 ng/ml



#19 Endosulfan Sulfate

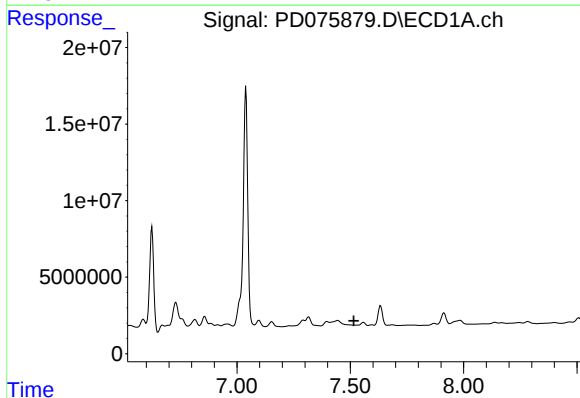
R.T.: 7.154 min
Delta R.T.: -0.022 min
Response: 1886267
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10DL



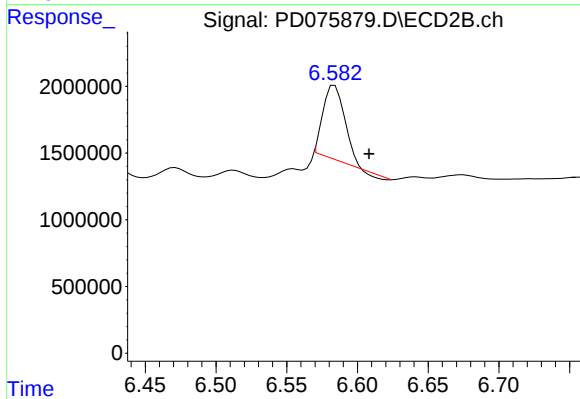
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 3728896
Conc: 3.45 ng/ml



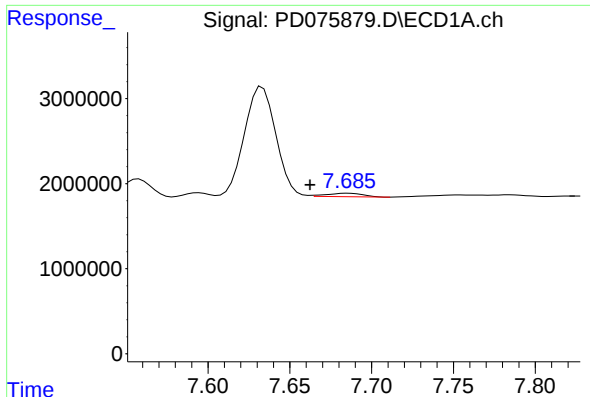
#20 Methoxychlor

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



#20 Methoxychlor

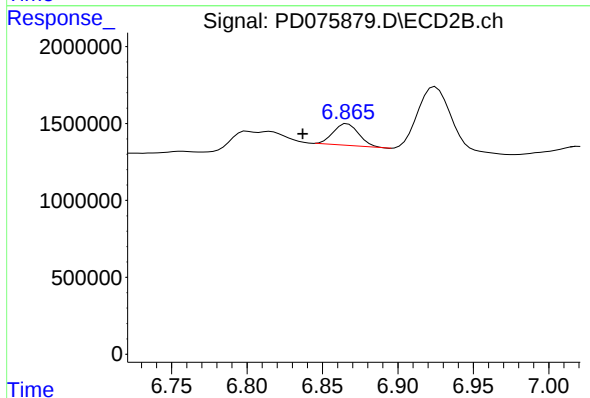
R.T.: 6.584 min
Delta R.T.: -0.024 min
Response: 5780552
Conc: 12.49 ng/ml



#21 Endrin ketone

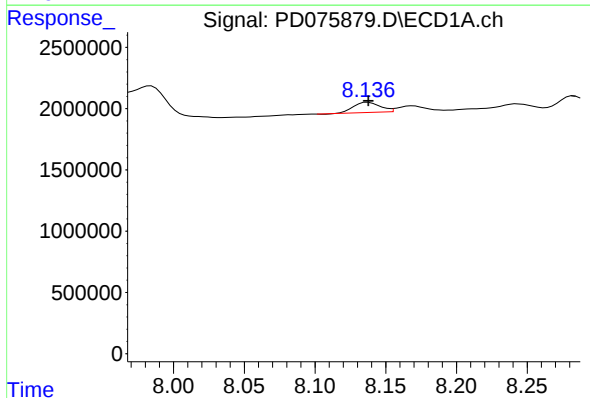
R.T.: 7.686 min
Delta R.T.: 0.023 min
Response: 611856
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10DL



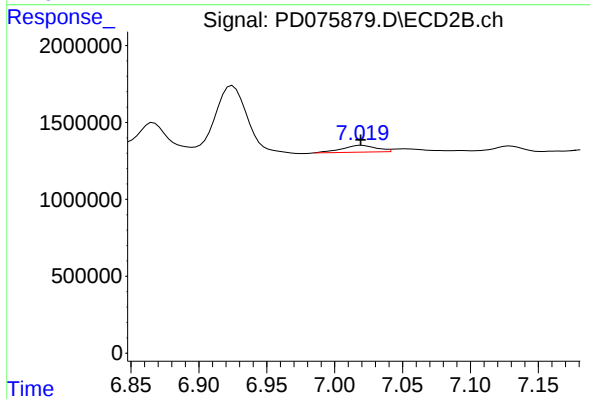
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.030 min
Response: 1665798
Conc: 1.37 ng/ml



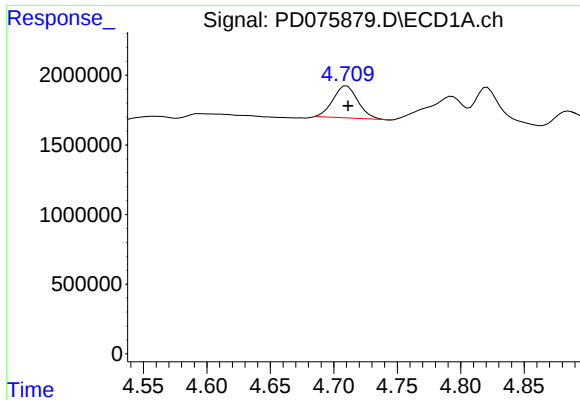
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 1082053
Conc: 0.51 ng/ml



#22 Mirex

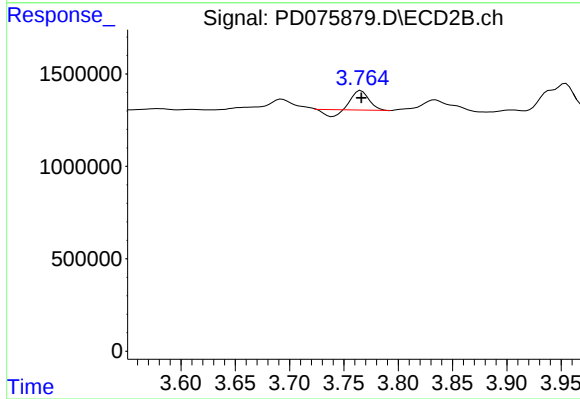
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 792449
Conc: 0.76 ng/ml



#23 Chlordane-1

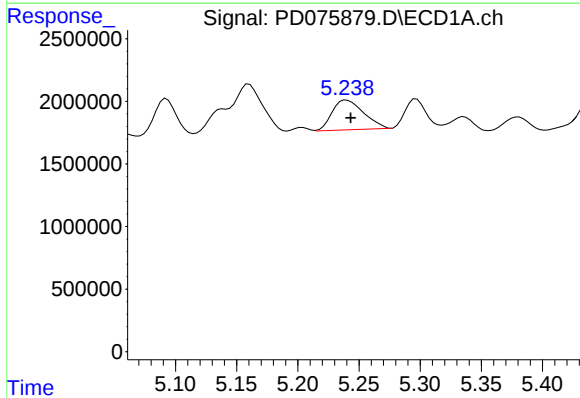
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 3086840
Conc: 26.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10DL



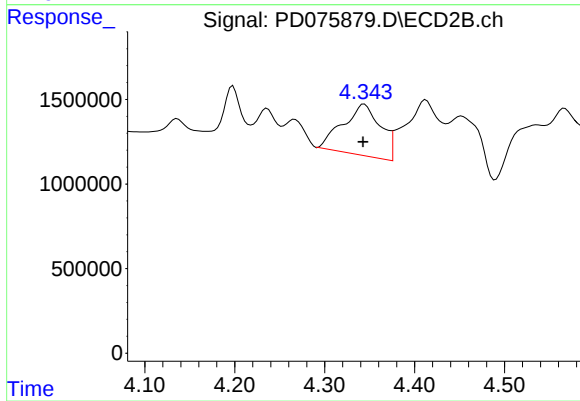
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 897829
Conc: 19.62 ng/ml



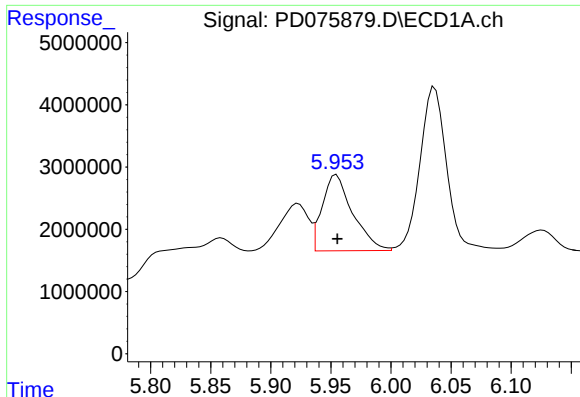
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 4275388
Conc: 32.49 ng/ml



#24 Chlordane-2

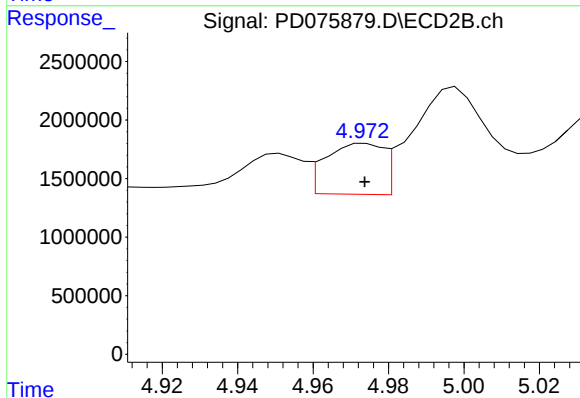
R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 8854508
Conc: 167.01 ng/ml



#25 Chlordane-3

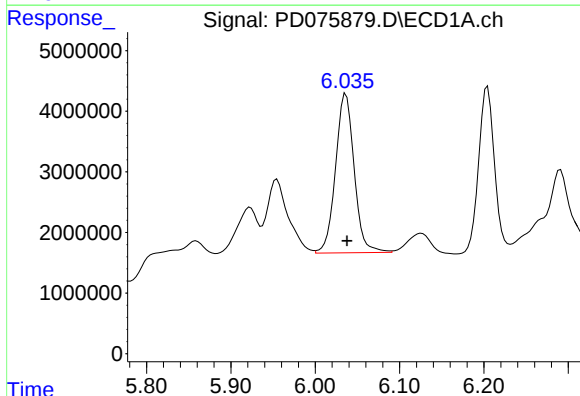
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 21593274
Conc: 41.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10DL



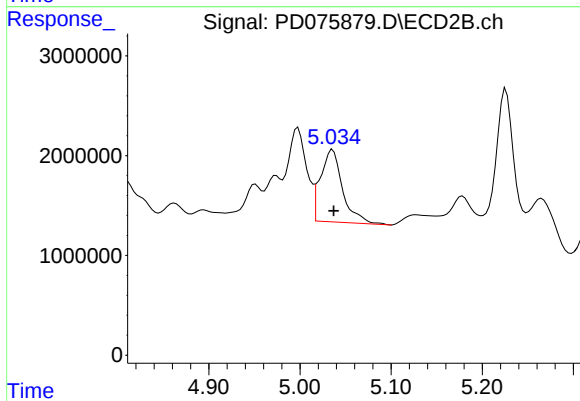
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 4581628
Conc: 30.86 ng/ml



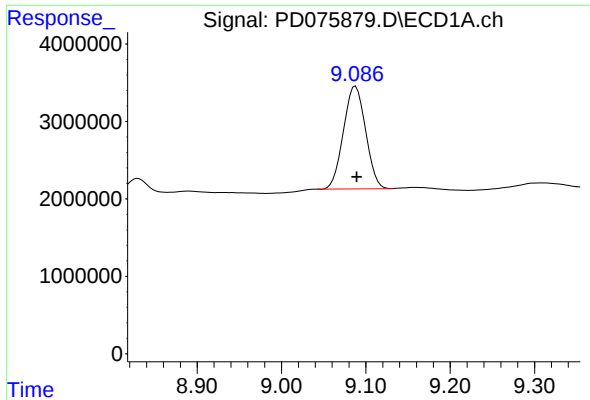
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 40391999
Conc: 64.09 ng/ml



#26 Chlordane-4

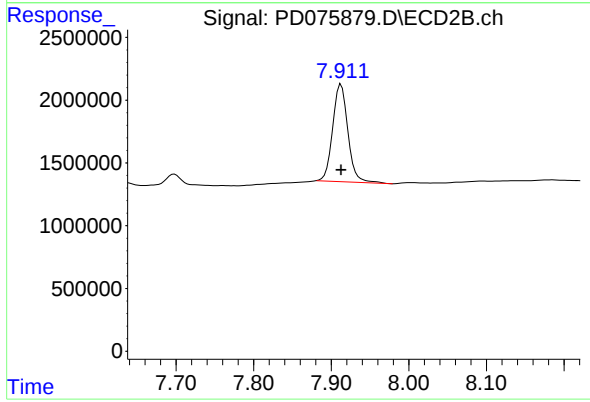
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 12234811
Conc: 83.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 24259032
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-10DL



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 10615653
Conc: 10.86 ng/ml