

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 16:08
 Operator : AR\AJ
 Sample : 03256-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-TP6-01-1-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:29:12 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...	3.547	2.768	32895376	16115081	15.443	14.854
28)	SA Decachlor...	9.088	7.912	43700025	18376480	17.250	18.794
Target Compounds							
3)	MA gamma-BHC...	4.341	0.000	2019196	0	0.600	N.D. #
4)	MA Heptachlor	4.953f	3.954	8975720	8641480	2.503	5.689 #
5)	MB Aldrin	5.297f	4.235	8211787	7807000	2.343	5.235 #
6)	B beta-BHC	4.508f	3.907	1455531	48604	1.012	0.076 #
7)	B delta-BHC	4.799f	4.135	-187220	5068993	N.D.	3.498
8)	B Heptachlo...	5.690	4.720	20318595	731750	6.306	0.533 #
10)	B gamma-Chl...	5.954	4.972	39734206	7258901	12.335	5.290 #
11)	B alpha-Chl...	6.037	5.035	64218466	21906032	19.864	15.969
12)	B 4,4'-DDE	6.204	5.225	23780766	5107050	8.320	4.576 #
13)	MA Dieldrin	6.356	5.358	10259348	18279530	3.283	13.549 #
14)	MA Endrin	6.587	5.640	16350050	-2250732	6.114	N.D. #
15)	B Endosulfa...	6.804	5.917	3931367	-745044	1.522	N.D. #
16)	A 4,4'-DDD	6.732	5.780	45198910	2790259	19.862	3.166 #
17)	MA 4,4'-DDT	7.039	6.027	3679920	24140705	1.622	29.719 #
18)	B Endrin al...	6.963f	6.125f	3423240	4900669	1.706	5.662 #
19)	B Endosulfa...	7.153f	6.326	2156235	8109689	0.856	7.505 #
20)	A Methoxychlor	7.504	6.583f	202033	9200421	0.156	19.878 #
21)	B Endrin ke...	7.633f	6.835	40247090	-13500	14.446	N.D. #
22)	Mirex	8.137	7.019	671184	325214	0.313	0.310
23)	Chlordane-1	4.710	3.766	12053127	3824989	104.833	83.568
24)	Chlordane-2	5.240	4.343	11994623	14213670	91.139	268.094 #
25)	Chlordane-3	5.954	4.972	39734206	7258901	76.513	48.895 #
26)	Chlordane-4	6.037	5.035	64218466	21906032	101.898	149.266 #

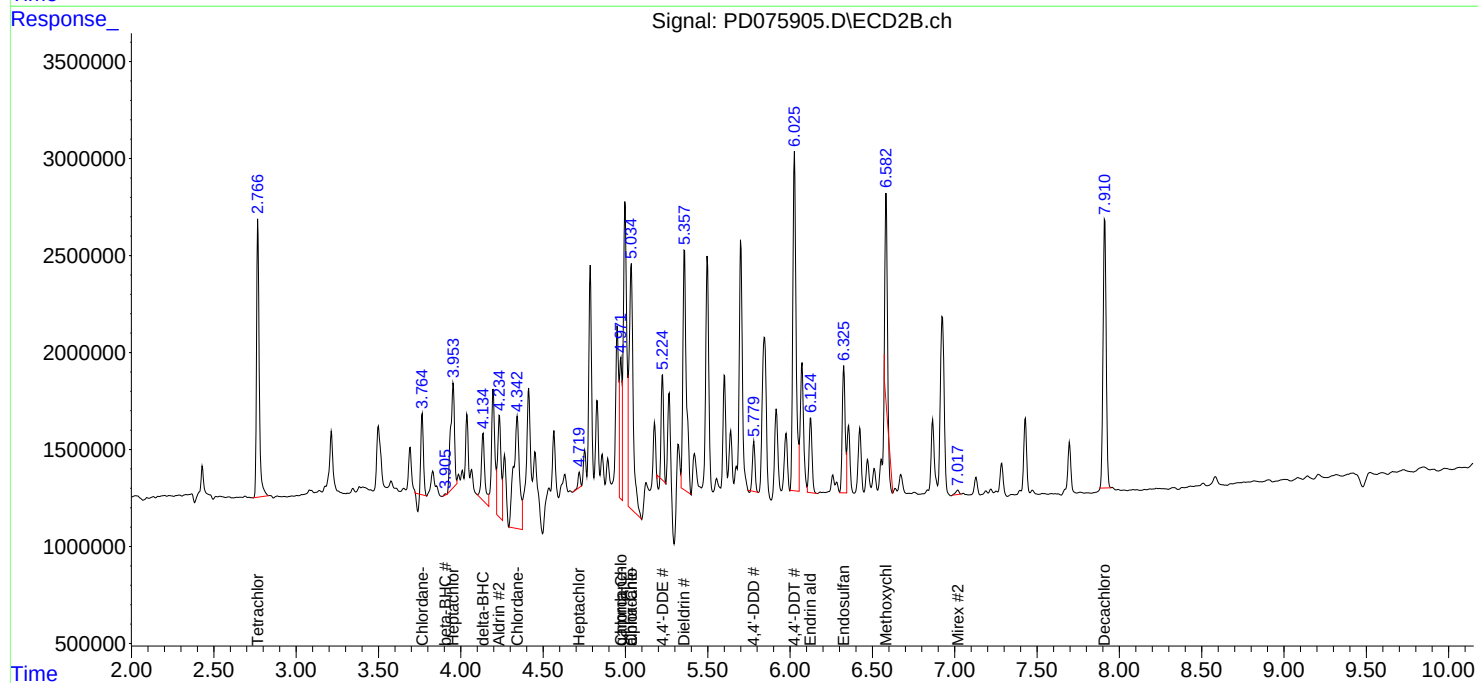
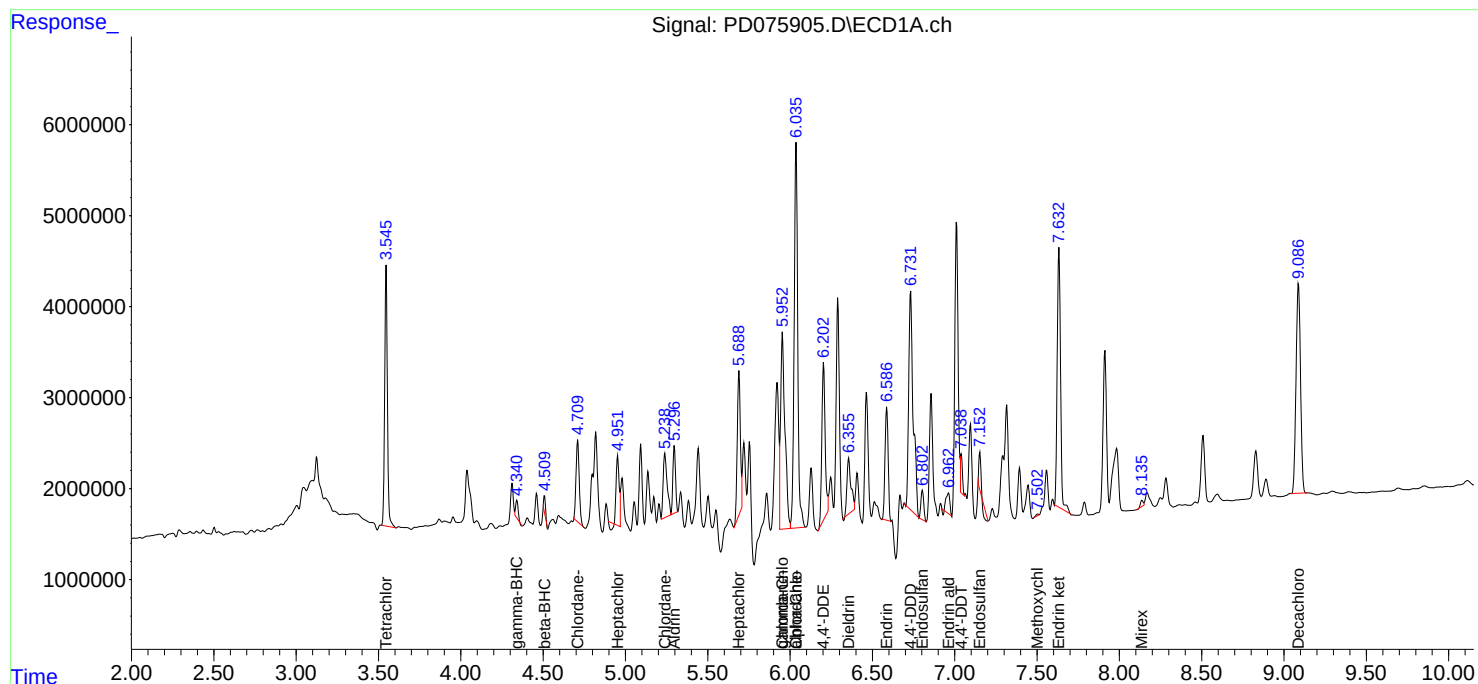
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

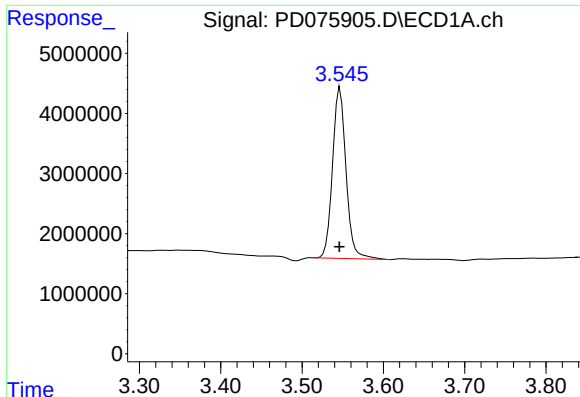
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 16:08
Operator : AR\AJ
Sample : 03256-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-TP6-01-1-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:29:12 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

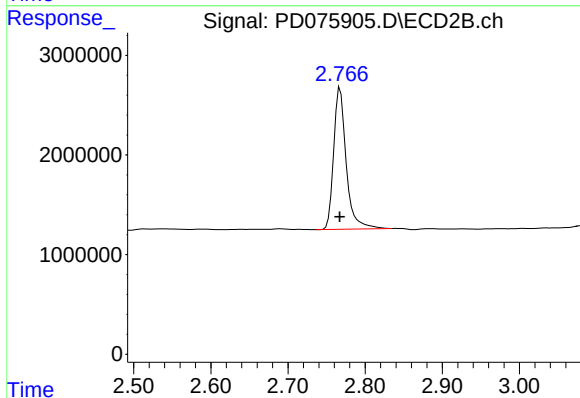




#1 Tetrachloro-m-xylene

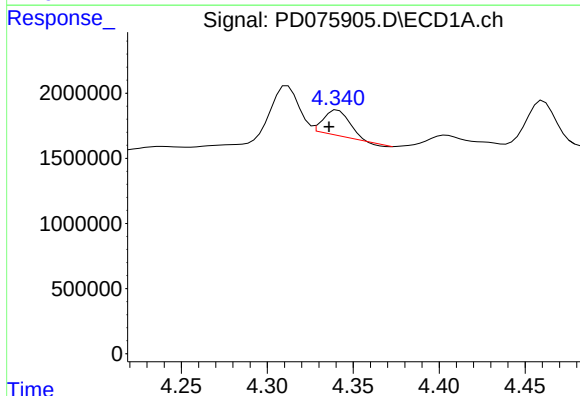
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 32895376
Conc: 15.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-TP6-01-1-5



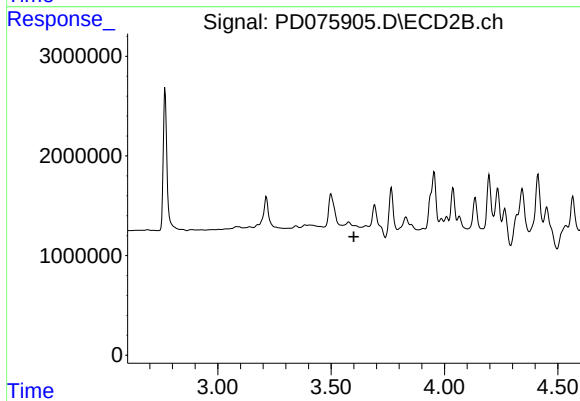
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 16115081
Conc: 14.85 ng/ml



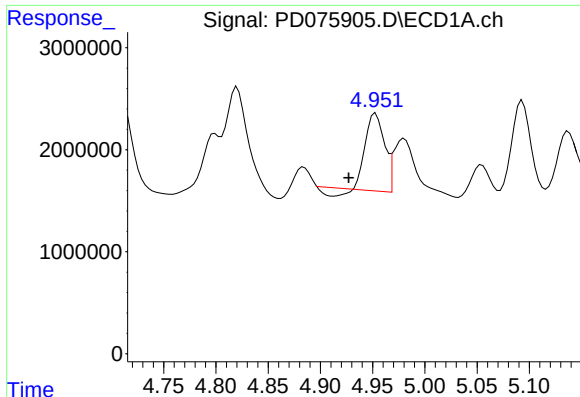
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 2019196
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

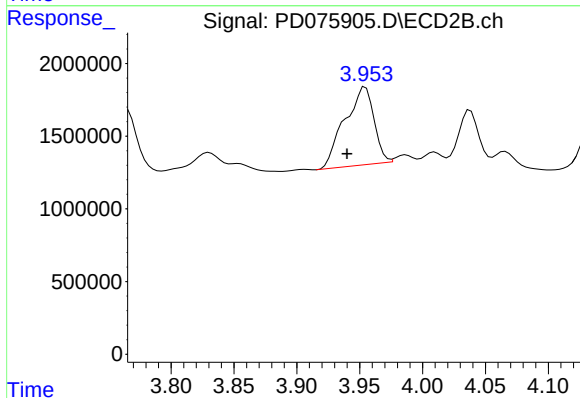
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

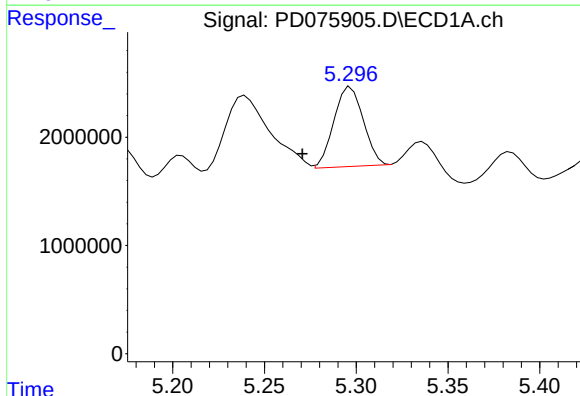
R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 8975720
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-TP6-01-1-5



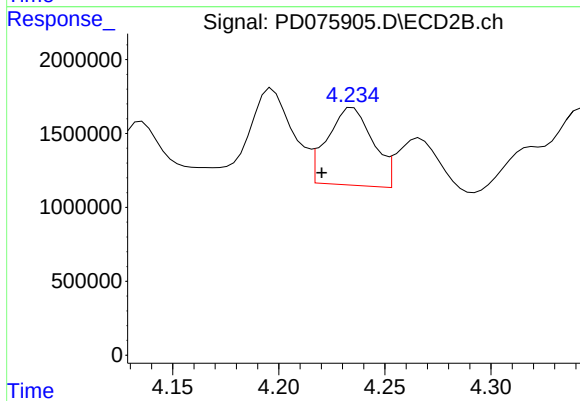
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.015 min
Response: 8641480
Conc: 5.69 ng/ml



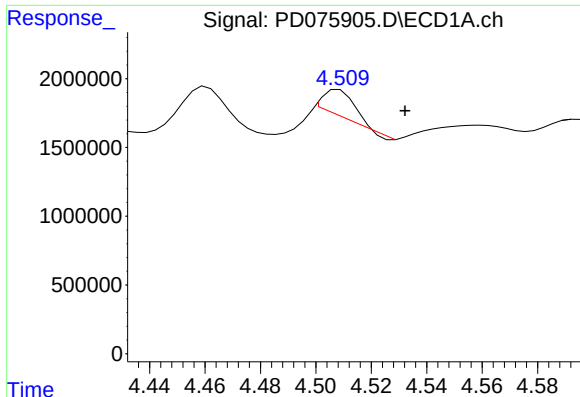
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.026 min
Response: 8211787
Conc: 2.34 ng/ml



#5 Aldrin

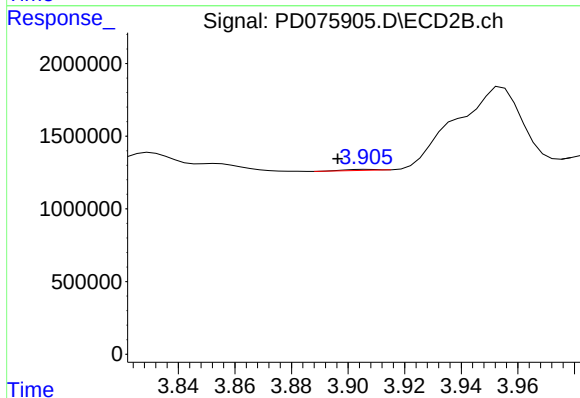
R.T.: 4.235 min
Delta R.T.: 0.015 min
Response: 7807000
Conc: 5.24 ng/ml



#6 beta-BHC

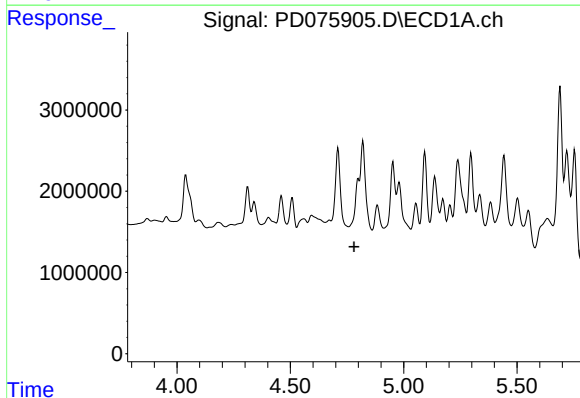
R.T.: 4.508 min
Delta R.T.: -0.024 min
Response: 1455531
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-TP6-01-1-5



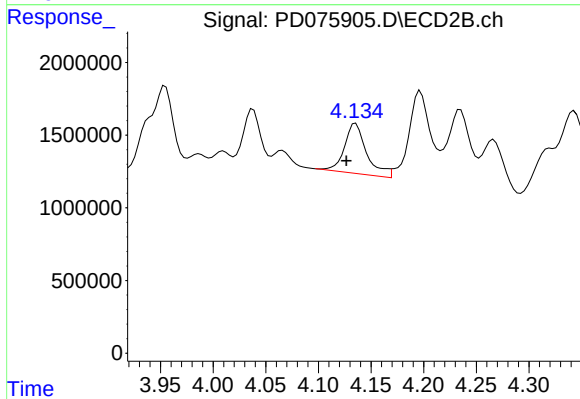
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 48604
Conc: 0.08 ng/ml



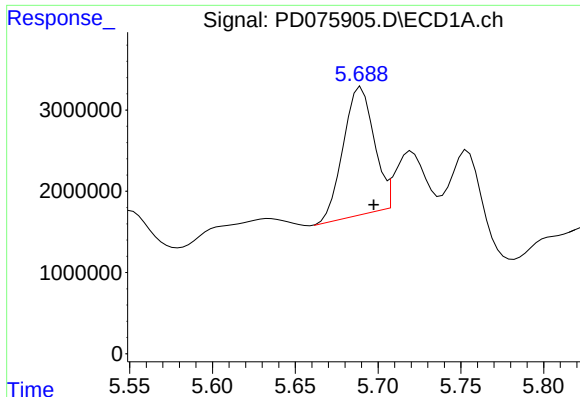
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.018 min
Response: -187220
Conc: N.D.



#7 delta-BHC

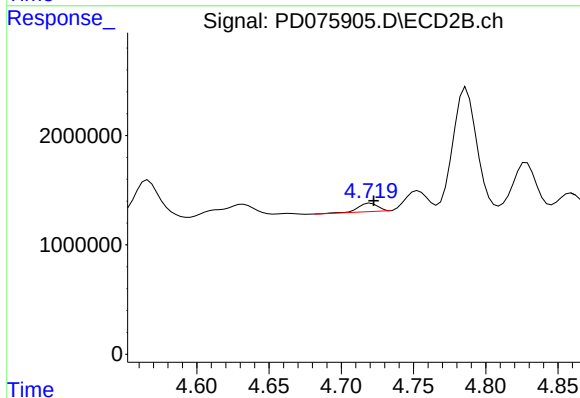
R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 5068993
Conc: 3.50 ng/ml



#8 Heptachlor epoxide

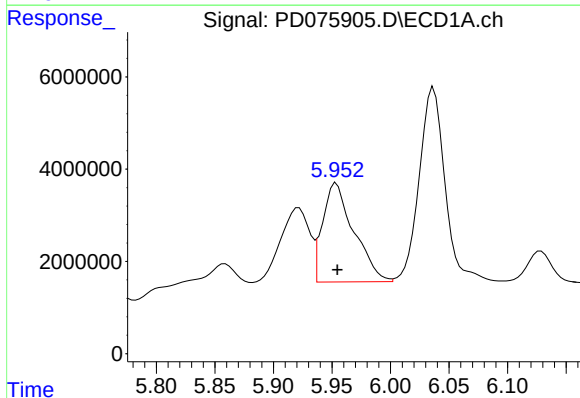
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 20318595
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-TP6-01-1-5



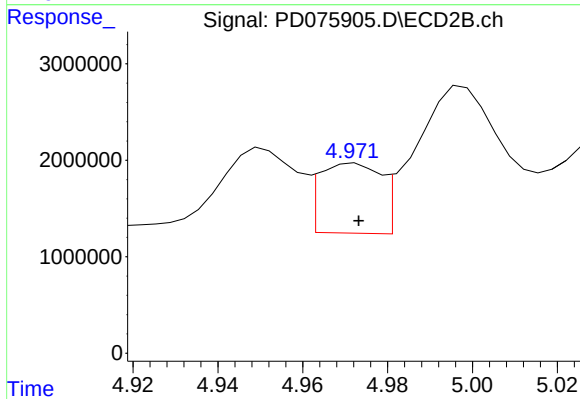
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 731750
Conc: 0.53 ng/ml



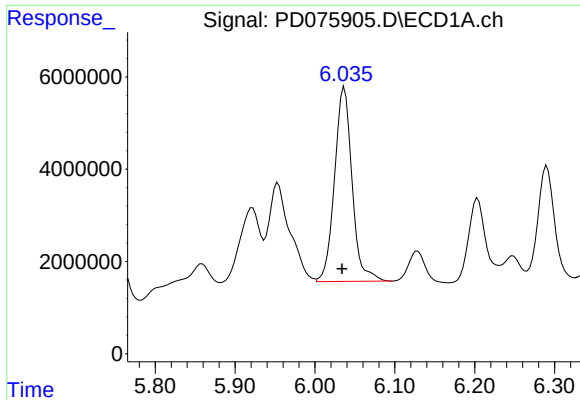
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 39734206
Conc: 12.33 ng/ml



#10 gamma-Chlordane

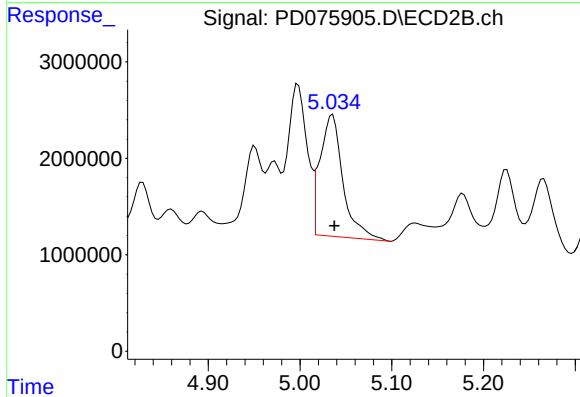
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 7258901
Conc: 5.29 ng/ml



#11 alpha-Chlordane

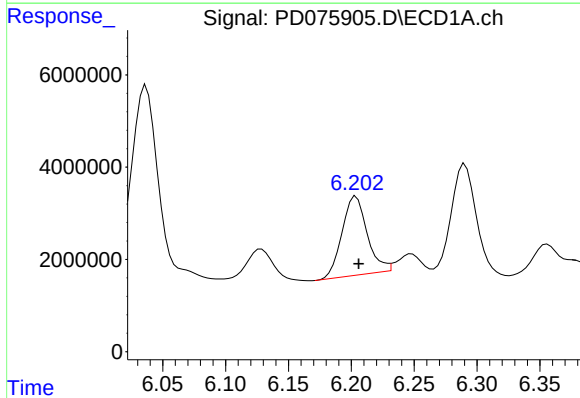
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 64218466
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-TP6-01-1-5



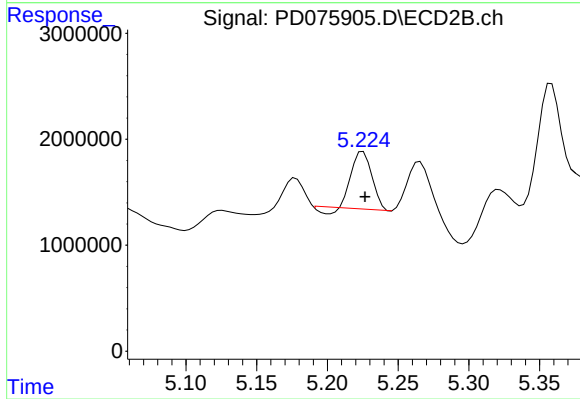
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 21906032
Conc: 15.97 ng/ml



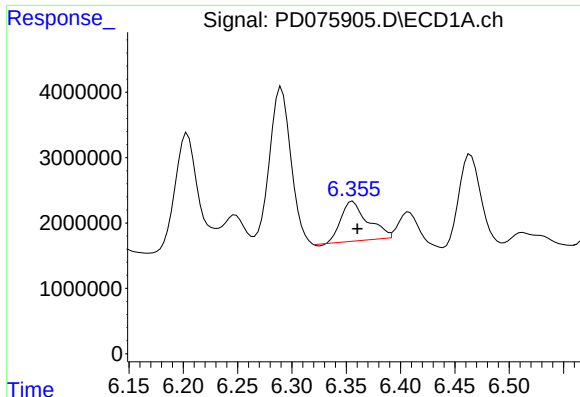
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 23780766
Conc: 8.32 ng/ml



#12 4,4'-DDE

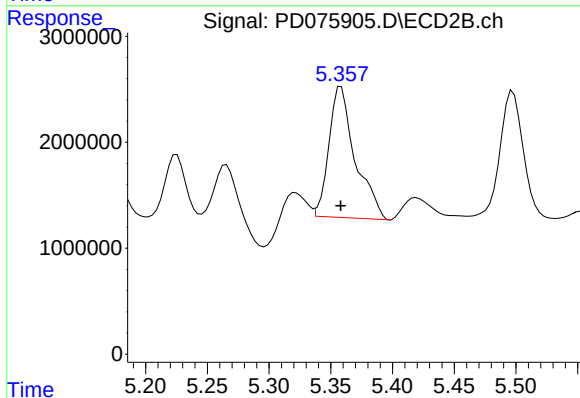
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 5107050
Conc: 4.58 ng/ml



#13 Dieldrin

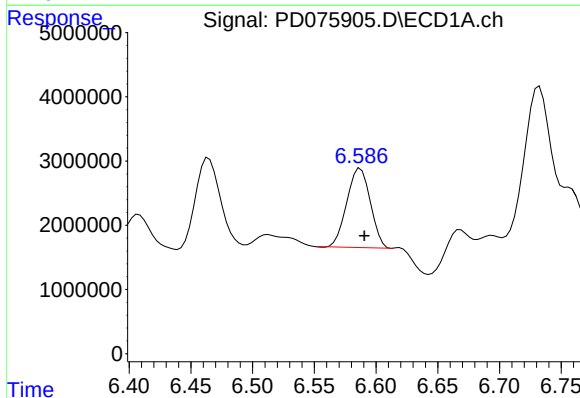
R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 10259348
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-TP6-01-1-5



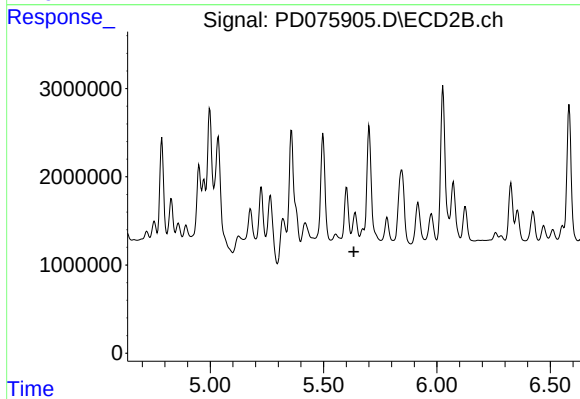
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 18279530
Conc: 13.55 ng/ml



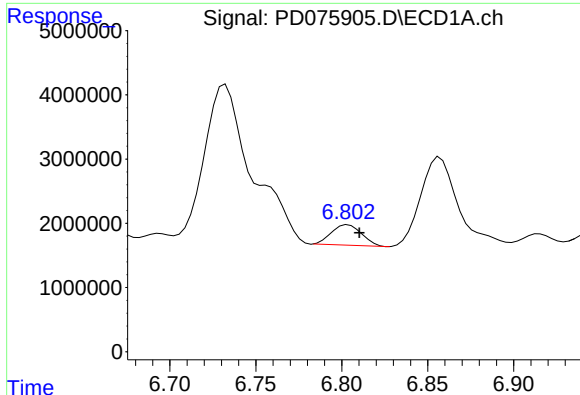
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 16350050
Conc: 6.11 ng/ml



#14 Endrin

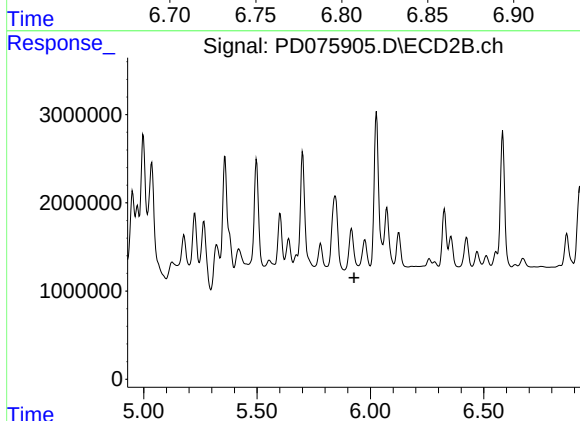
R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: -2250732
Conc: N.D.



#15 Endosulfan II

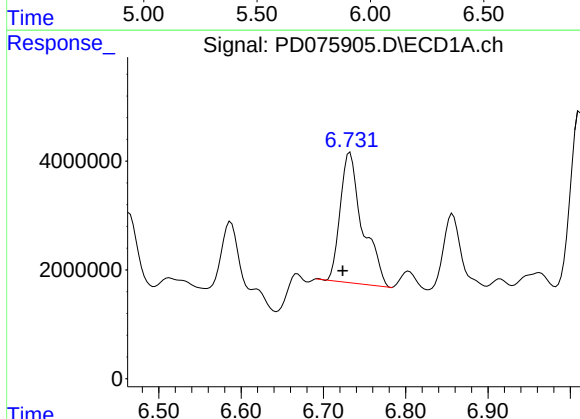
R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 3931367
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-TP6-01-1-5



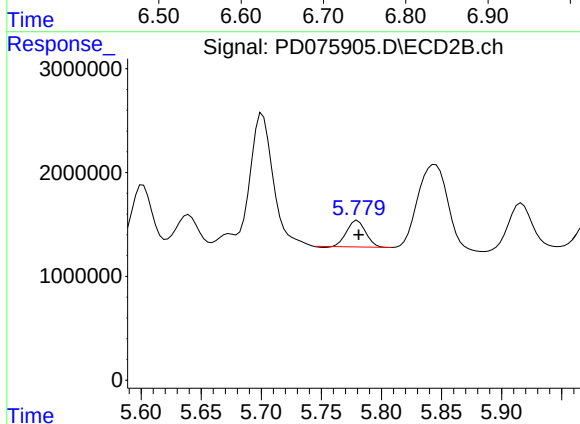
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: -745044
Conc: N.D.



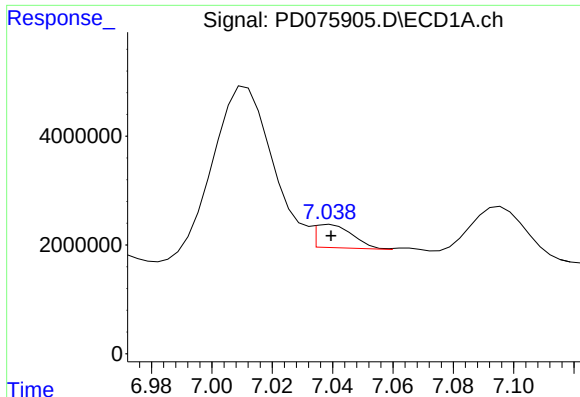
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 45198910
Conc: 19.86 ng/ml



#16 4,4'-DDD

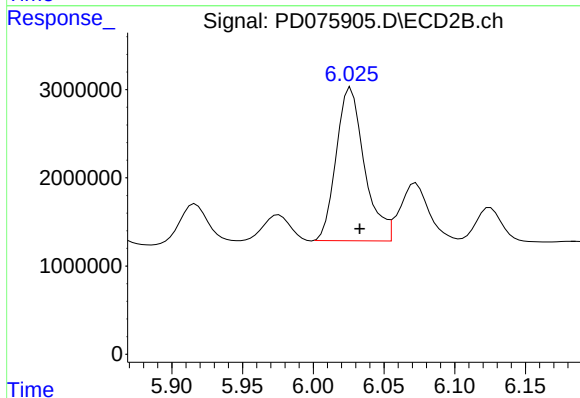
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2790259
Conc: 3.17 ng/ml



#17 4,4'-DDT

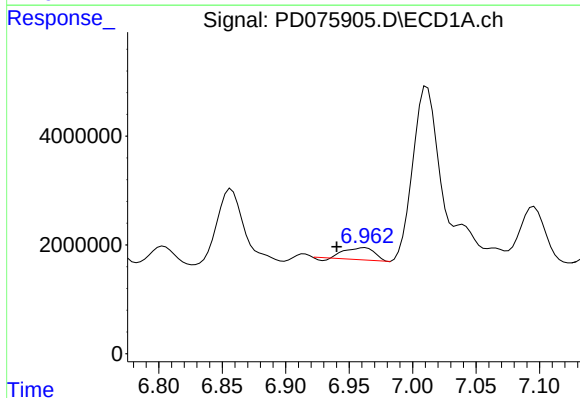
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 3679920
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-TP6-01-1-5



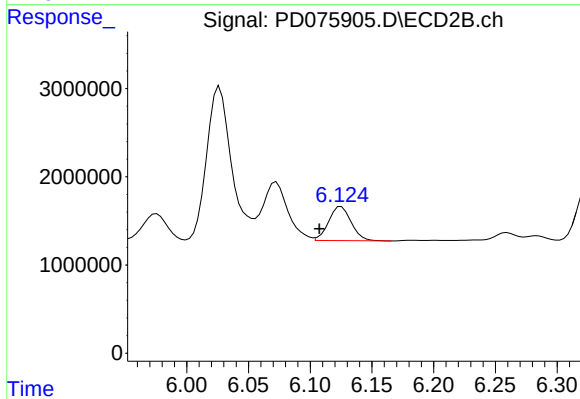
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 24140705
Conc: 29.72 ng/ml



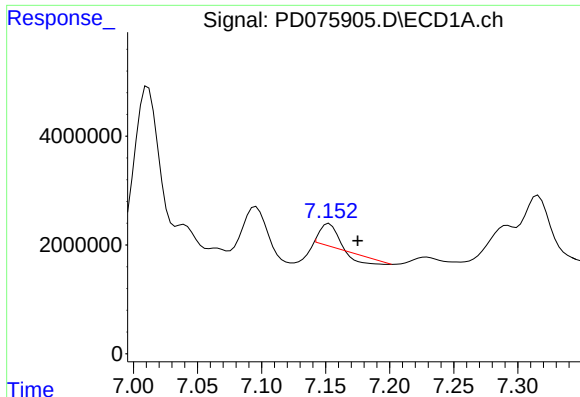
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.023 min
Response: 3423240
Conc: 1.71 ng/ml



#18 Endrin aldehyde

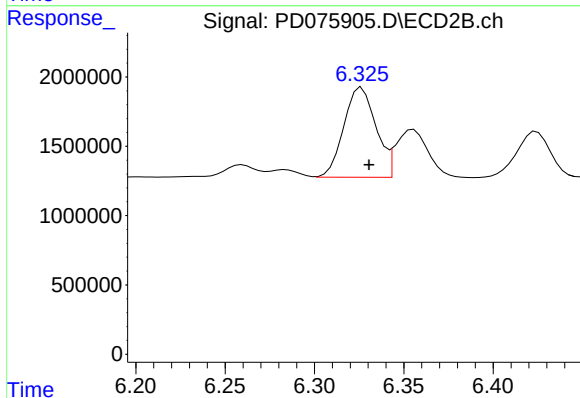
R.T.: 6.125 min
Delta R.T.: 0.018 min
Response: 4900669
Conc: 5.66 ng/ml



#19 Endosulfan Sulfate

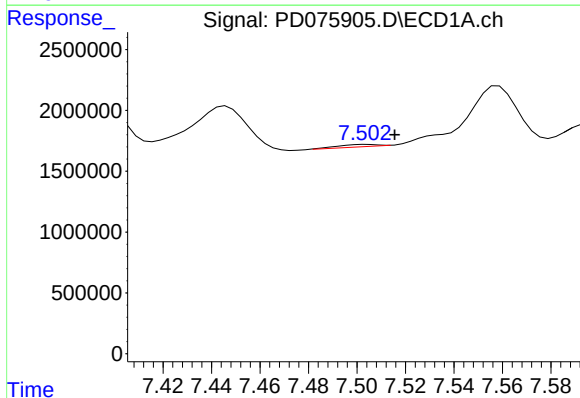
R.T.: 7.153 min
Delta R.T.: -0.022 min
Response: 2156235
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-TP6-01-1-5



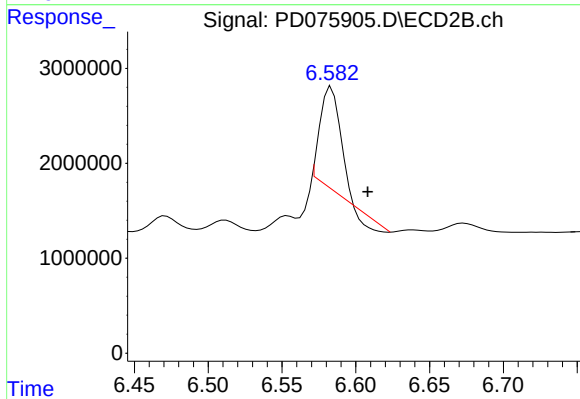
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 8109689
Conc: 7.50 ng/ml



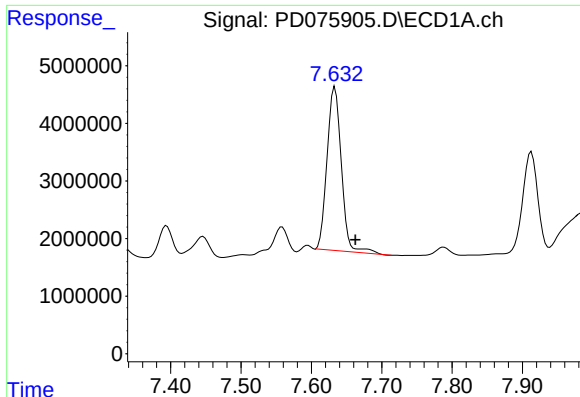
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 202033
Conc: 0.16 ng/ml



#20 Methoxychlor

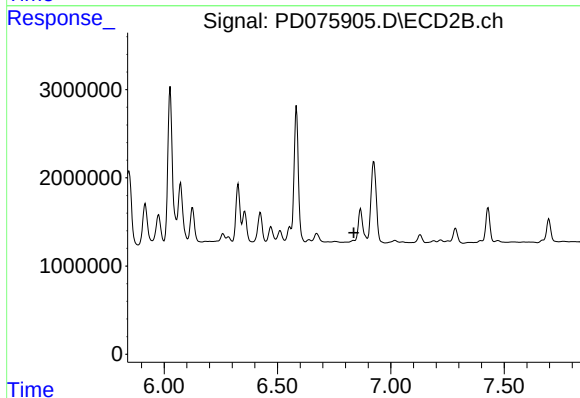
R.T.: 6.583 min
Delta R.T.: -0.025 min
Response: 9200421
Conc: 19.88 ng/ml



#21 Endrin ketone

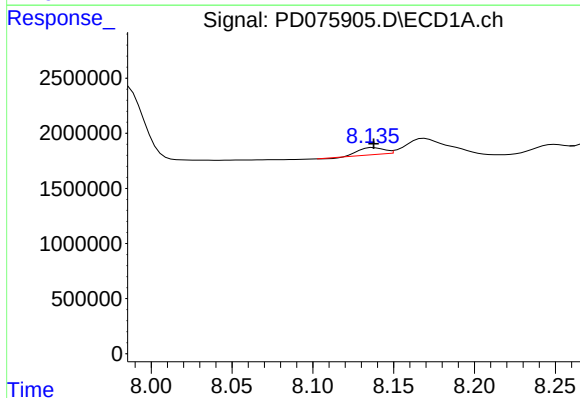
R.T.: 7.633 min
Delta R.T.: -0.029 min
Response: 40247090
Conc: 14.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-TP6-01-1-5



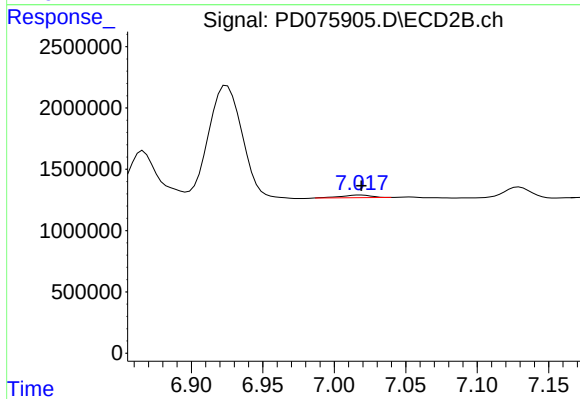
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: -13500
Conc: N.D.



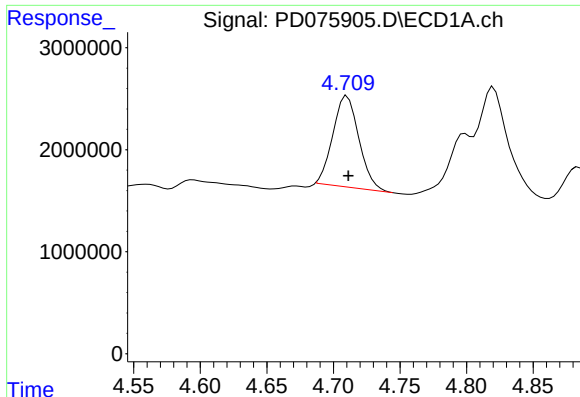
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 671184
Conc: 0.31 ng/ml



#22 Mirex

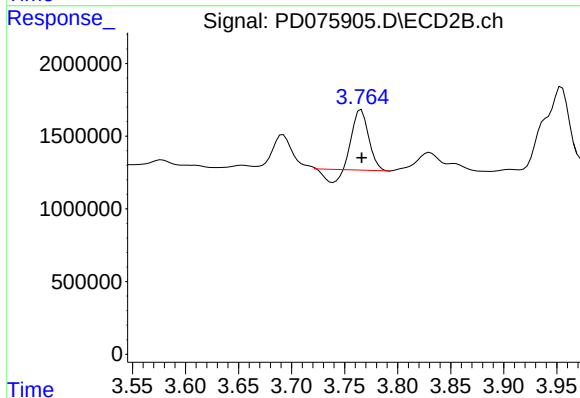
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 325214
Conc: 0.31 ng/ml



#23 Chlordane-1

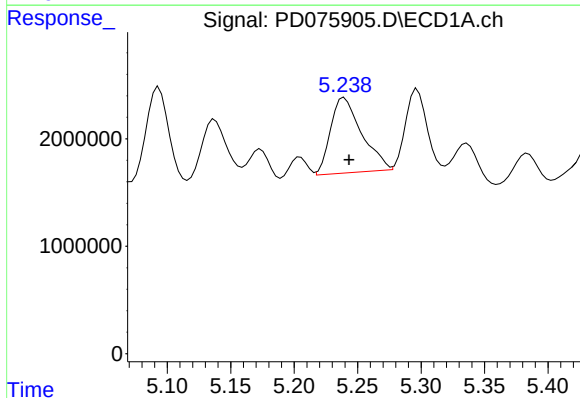
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 12053127
Conc: 104.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-TP6-01-1-5



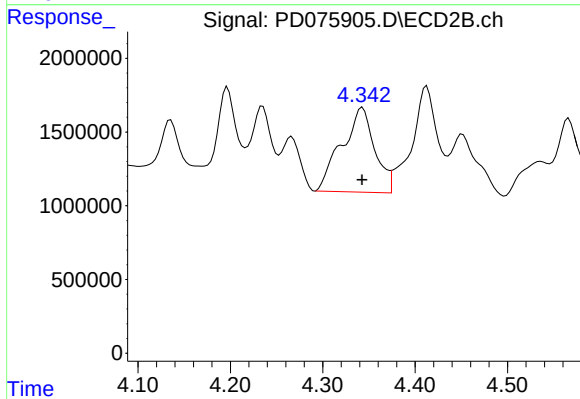
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 3824989
Conc: 83.57 ng/ml



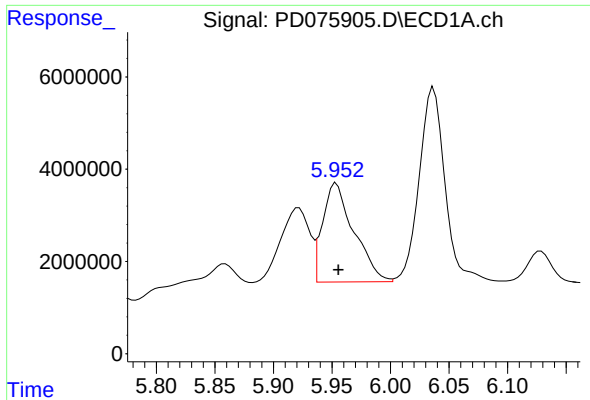
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 11994623
Conc: 91.14 ng/ml



#24 Chlordane-2

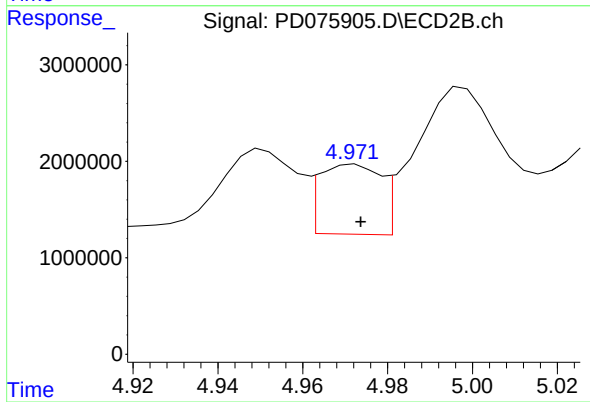
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 14213670
Conc: 268.09 ng/ml



#25 Chlordane-3

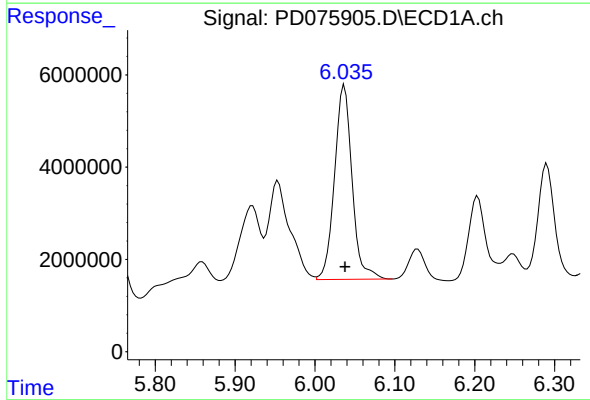
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 39734206
Conc: 76.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-TP6-01-1-5



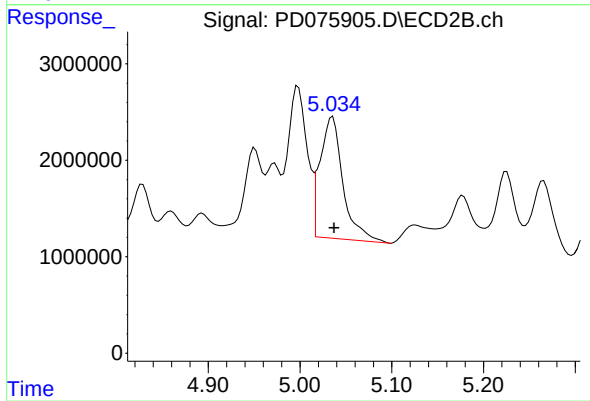
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 7258901
Conc: 48.89 ng/ml



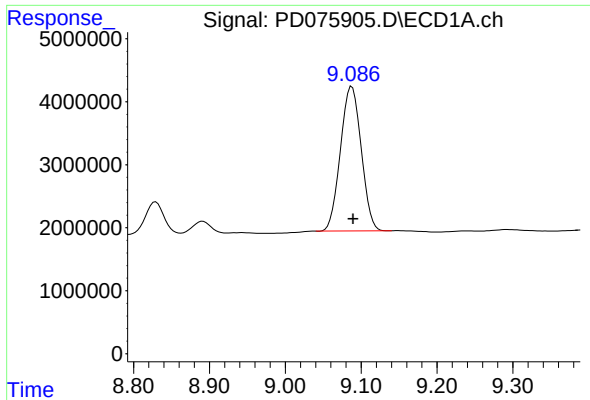
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 64218466
Conc: 101.90 ng/ml



#26 Chlordane-4

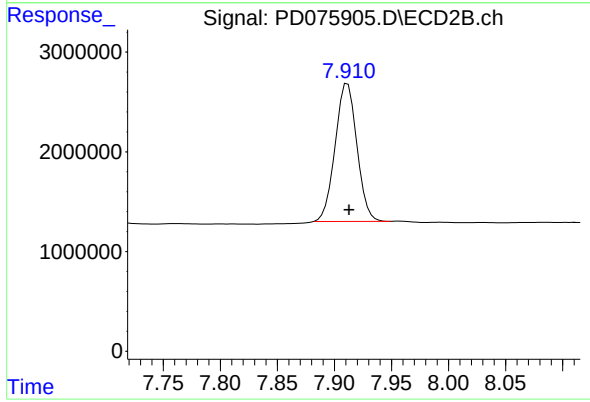
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 21906032
Conc: 149.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 43700025
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-TP6-01-1-5



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 18376480
Conc: 18.79 ng/ml