

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 21:46
 Operator : AR\AJ
 Sample : 03224-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-SB-01/02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 13:56:56 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	36182774	17990638	16.986	16.582
28)	SA Decachlor...	9.088	7.913	48704448	19046265	19.225	19.479
Target Compounds							
3)	MA gamma-BHC...	4.311f	0.000	405651	0	0.121	N.D. #
4)	MA Heptachlor	4.952f	3.955	9086960	2295230	2.534	1.511 #
5)	MB Aldrin	5.297f	4.236f	3246823	1790945	0.927	1.201 #
7)	B delta-BHC	4.791	4.136	1866577	1070388	0.562	0.739 #
8)	B Heptachlo...	5.690	4.721	11080180	177552	3.439	0.129 #
10)	B gamma-Chl...	5.955	4.974	24334685	4590446	7.554	3.346 #
11)	B alpha-Chl...	6.037	5.036	50298234	14700772	15.558	10.717 #
12)	B 4,4'-DDE	6.203	5.226	8144010	2133557	2.849	1.912 #
13)	MA Dieldrin	6.356	5.360	4712066	9232443	1.508	6.843 #
14)	MA Endrin	6.587	5.641	6668606	384101	2.494	0.316 #
15)	B Endosulfa...	6.803	5.918	1982839	2592421	0.767	2.403 #
16)	A 4,4'-DDD	6.734	5.781	21953154	1140042	9.647	1.294 #
17)	MA 4,4'-DDT	7.039	6.028	4782093	13856530	2.107	17.059 #
18)	B Endrin al...	6.962f	6.126f	1875822	2461323	0.935	2.844 #
19)	B Endosulfa...	7.153f	6.328	1657263	3851903	0.658	3.565 #
20)	A Methoxychlor	7.504	6.584f	184587	5996674	0.143	12.956 #
21)	B Endrin ke...	7.685f	0.000	571620	0	0.205	N.D. #
22)	Mirex	8.141	7.020	1511977	493742	0.706	0.471 #
23)	Chlordane-1	4.711	3.766	6074439	1762674	52.833	38.511 #
24)	Chlordane-2	5.241	4.344	7563982	3600804	57.473	67.917
25)	Chlordane-3	5.955	4.974	24334685	4590446	46.860	30.921 #
26)	Chlordane-4	6.037	5.036	50298234	14700772	79.810	100.170 #
27)	Chlordane-5	6.915f	5.918f	-363545	2592421	N.D.	53.598

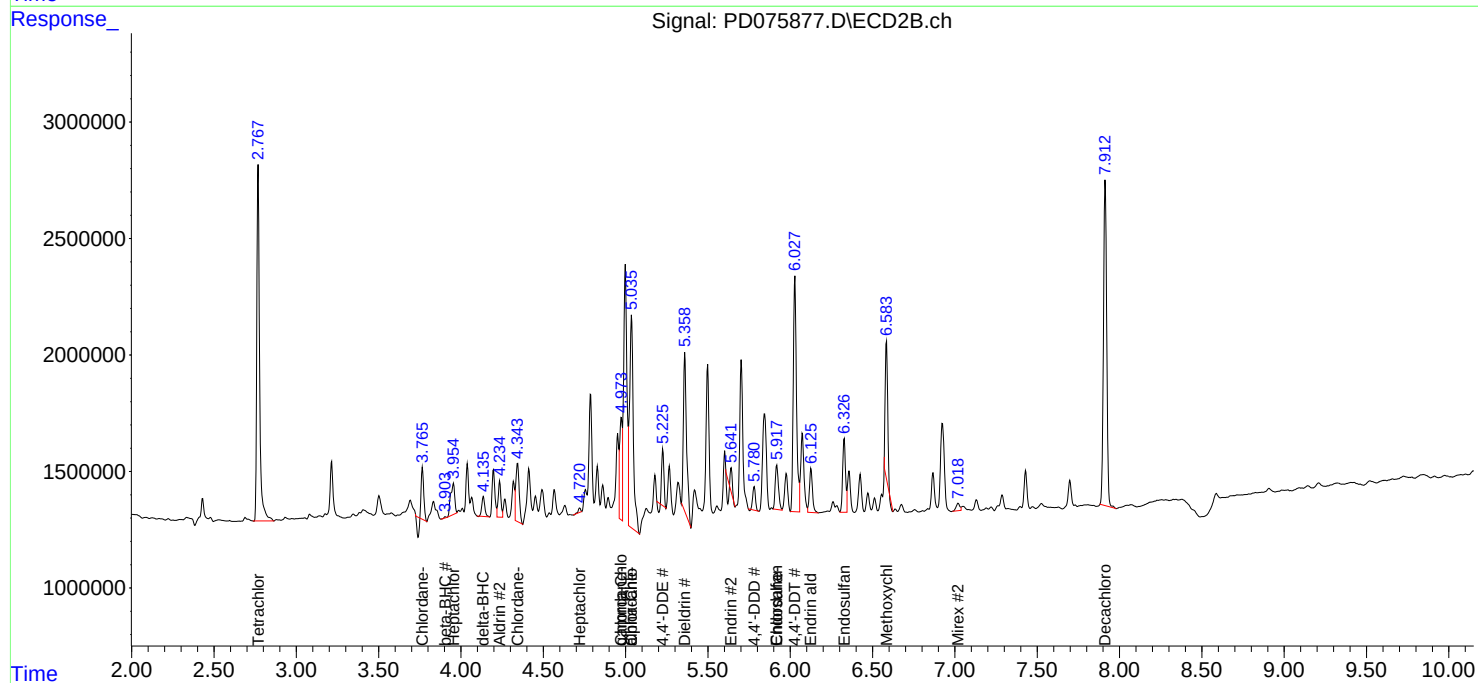
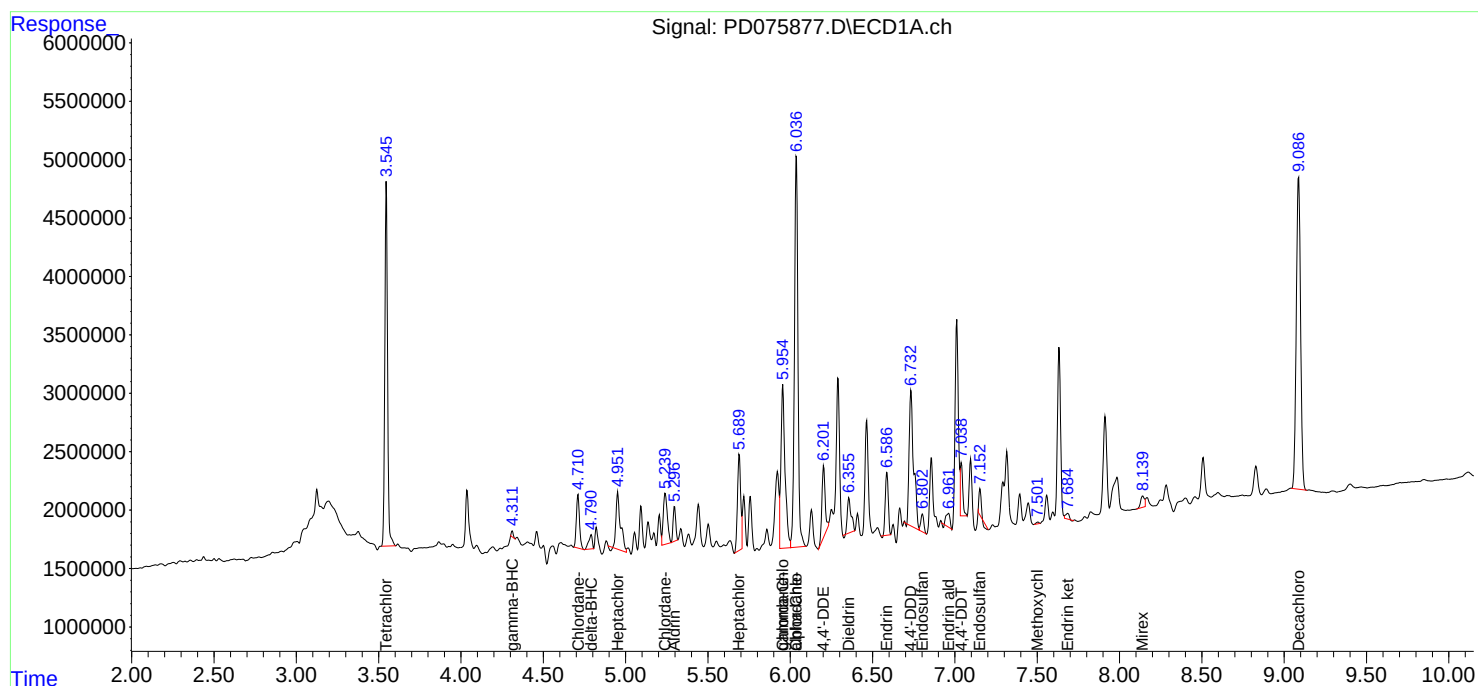
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

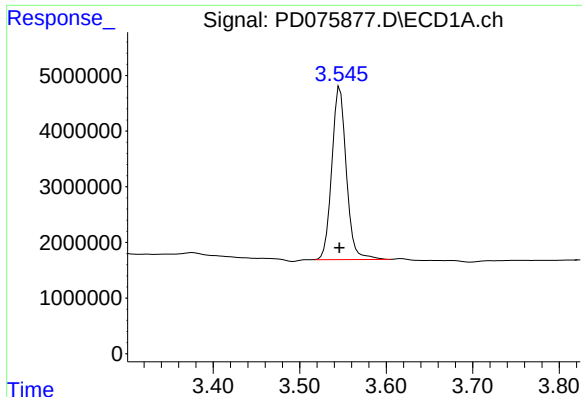
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 21:46
Operator : AR\AJ
Sample : 03224-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-01/02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 13:56:56 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

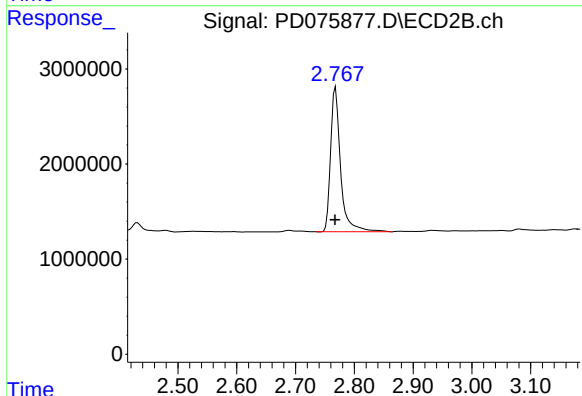




#1 Tetrachloro-m-xylene

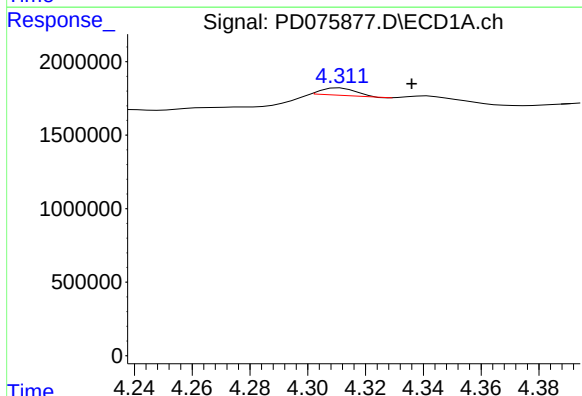
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 36182774
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-01/02



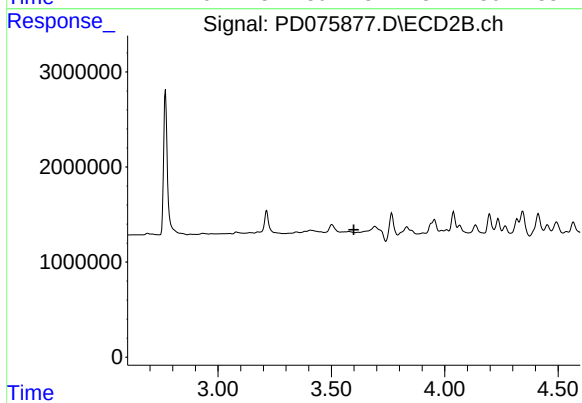
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 17990638
Conc: 16.58 ng/ml



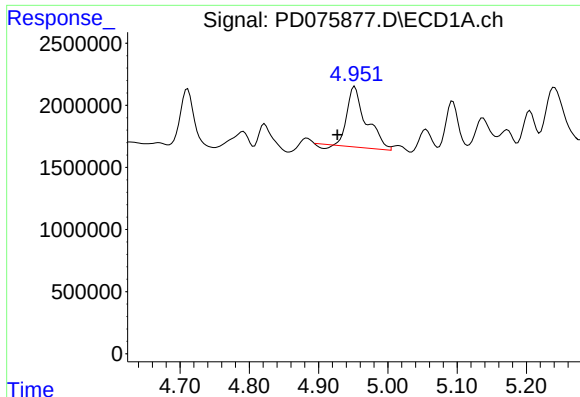
#3 gamma-BHC (Lindane)

R.T.: 4.311 min
Delta R.T.: -0.025 min
Response: 405651
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

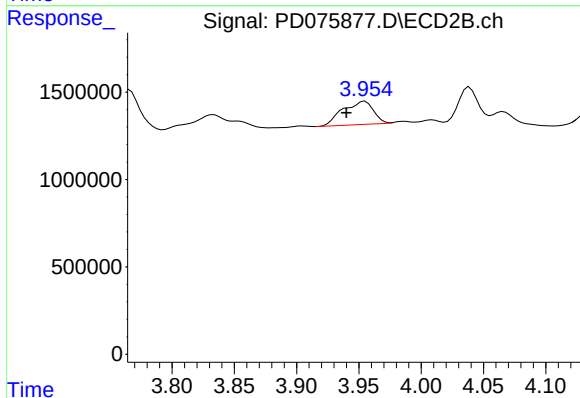
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

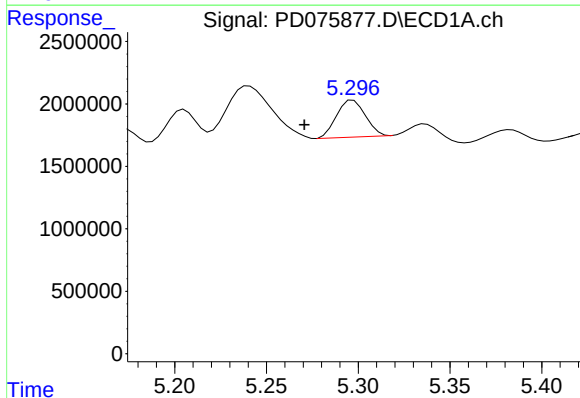
R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 9086960
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-01/02



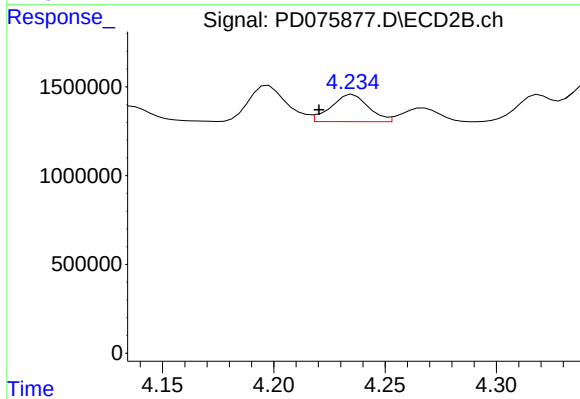
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.015 min
Response: 2295230
Conc: 1.51 ng/ml



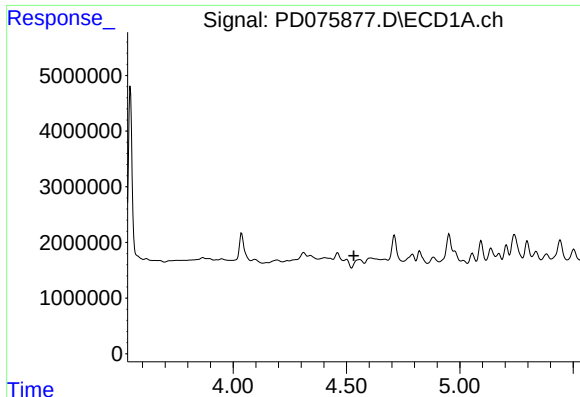
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.027 min
Response: 3246823
Conc: 0.93 ng/ml



#5 Aldrin

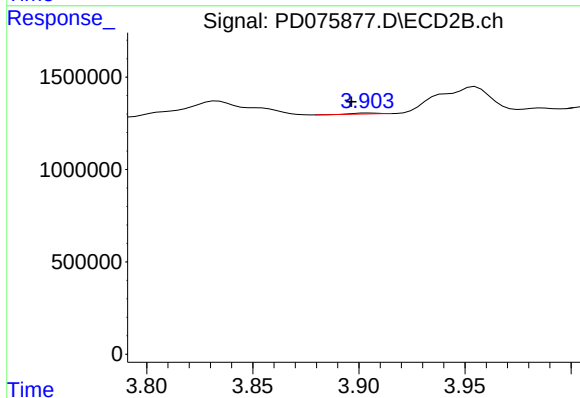
R.T.: 4.236 min
Delta R.T.: 0.015 min
Response: 1790945
Conc: 1.20 ng/ml



#6 beta-BHC

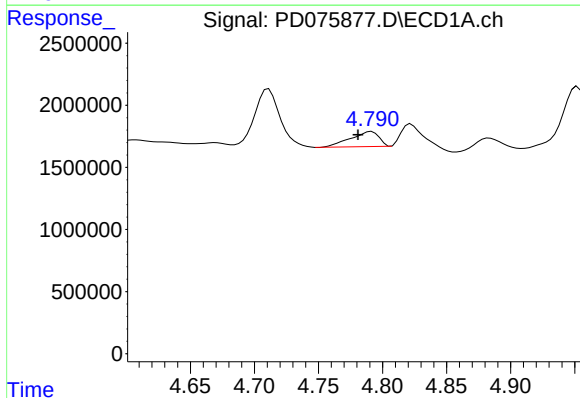
R.T.: 4.558 min
Delta R.T.: 0.026 min
Response: -658069
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-01/02



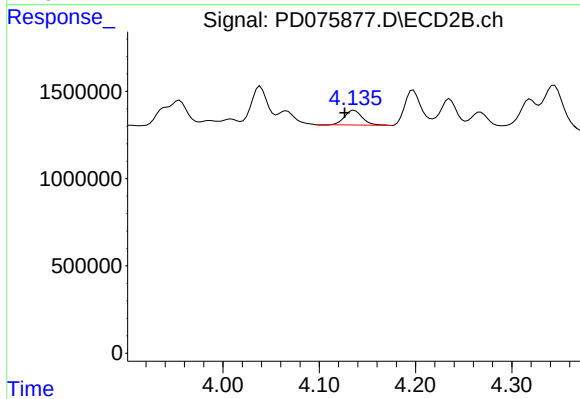
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.008 min
Response: 37421
Conc: 0.06 ng/ml



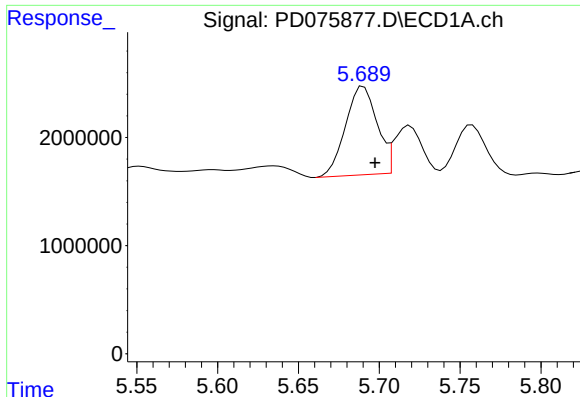
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: 0.010 min
Response: 1866577
Conc: 0.56 ng/ml



#7 delta-BHC

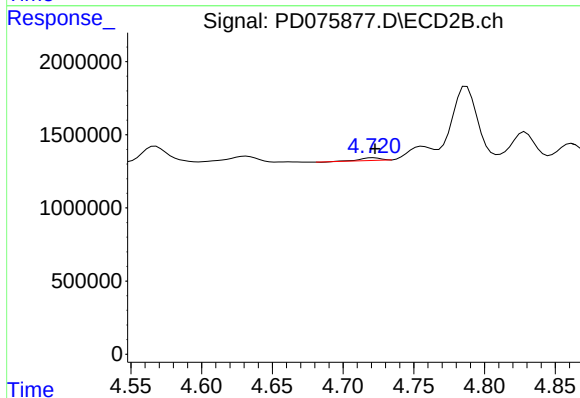
R.T.: 4.136 min
Delta R.T.: 0.010 min
Response: 1070388
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

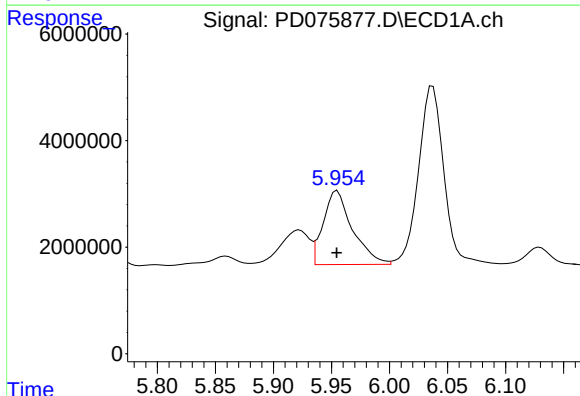
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 11080180
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-01/02



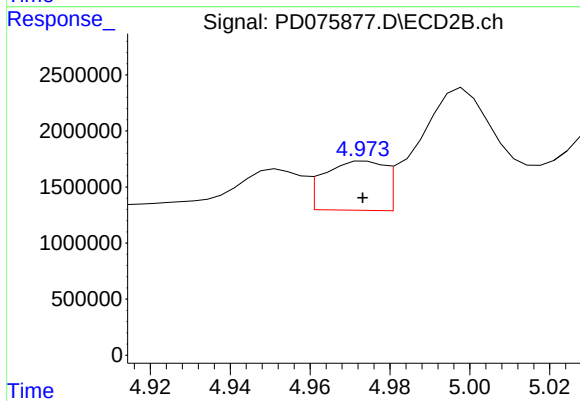
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 177552
Conc: 0.13 ng/ml



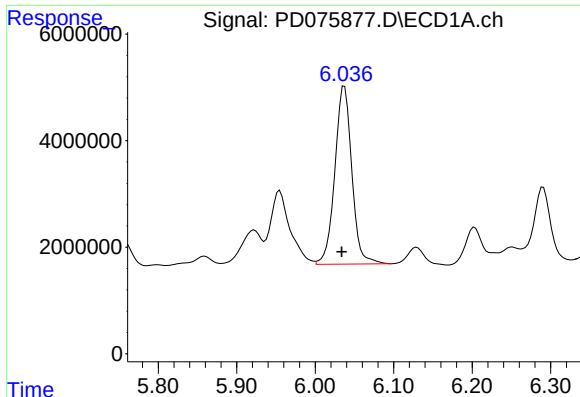
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 24334685
Conc: 7.55 ng/ml



#10 gamma-Chlordane

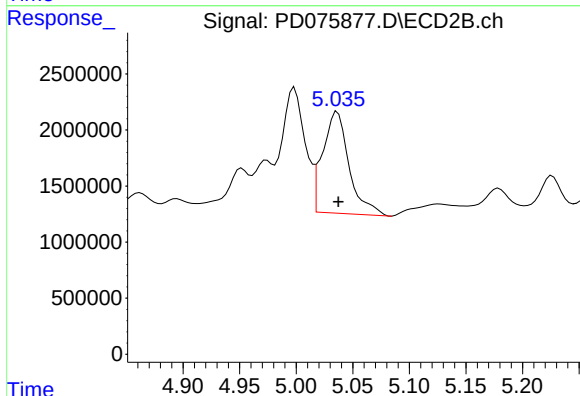
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 4590446
Conc: 3.35 ng/ml



#11 alpha-Chlordane

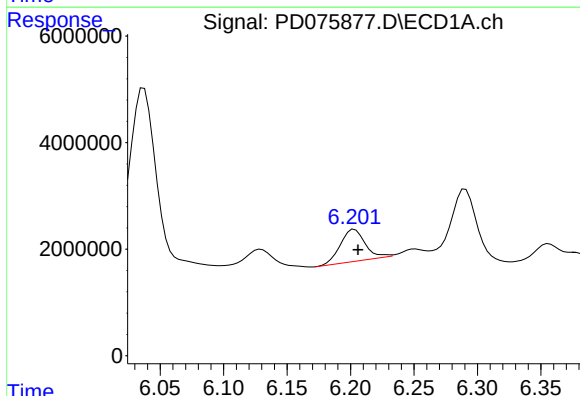
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 50298234
Conc: 15.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-01/02



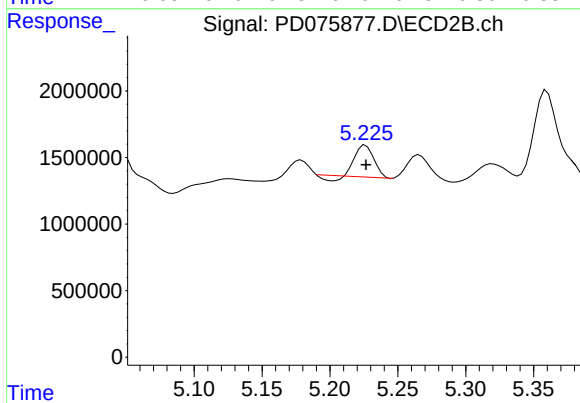
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 14700772
Conc: 10.72 ng/ml



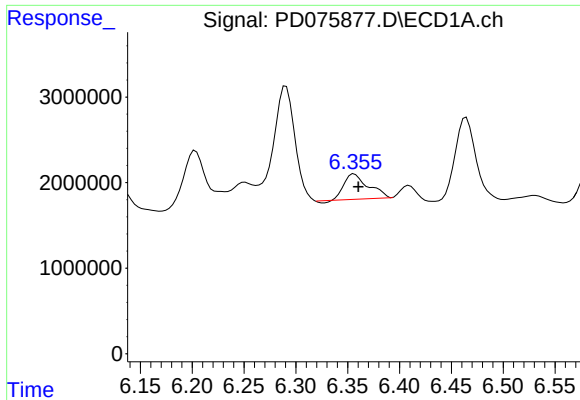
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 8144010
Conc: 2.85 ng/ml



#12 4,4'-DDE

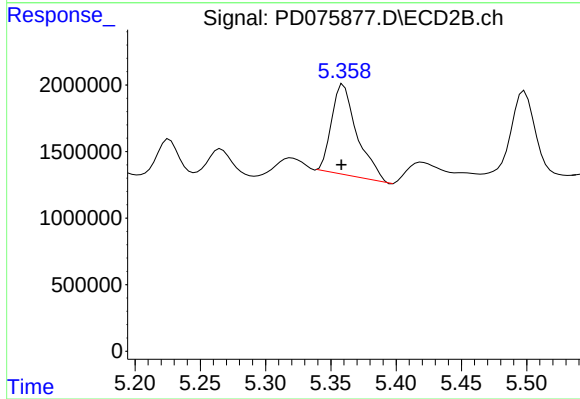
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 2133557
Conc: 1.91 ng/ml



#13 Dieldrin

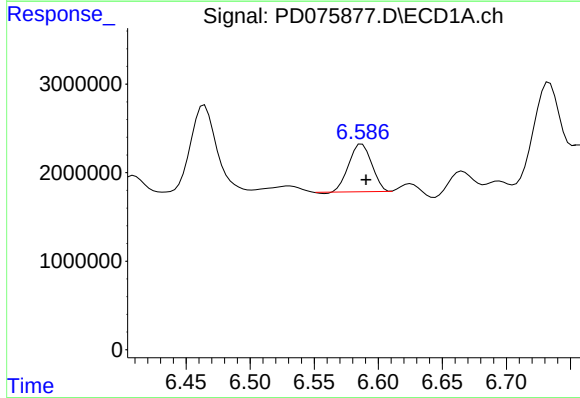
R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 4712066
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-01/02



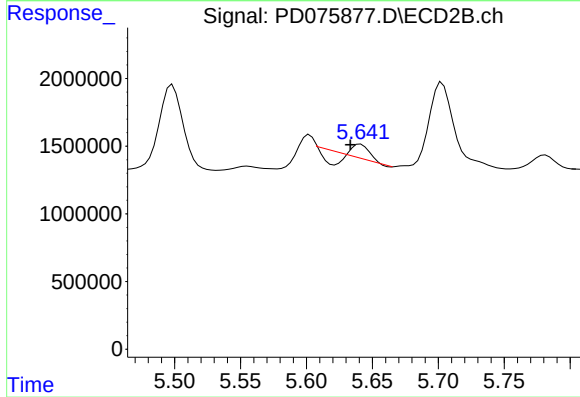
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 9232443
Conc: 6.84 ng/ml



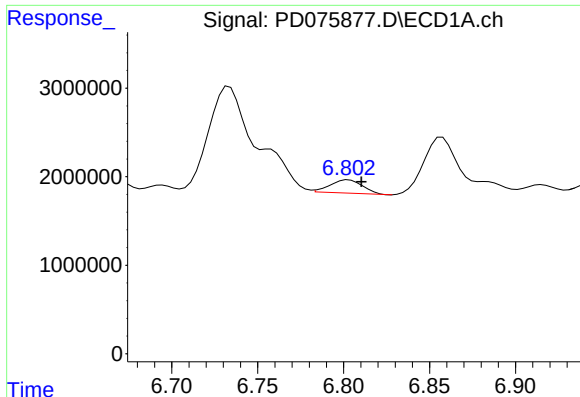
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 6668606
Conc: 2.49 ng/ml



#14 Endrin

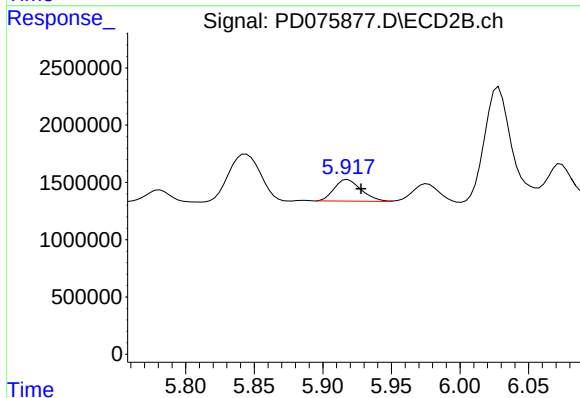
R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 384101
Conc: 0.32 ng/ml



#15 Endosulfan II

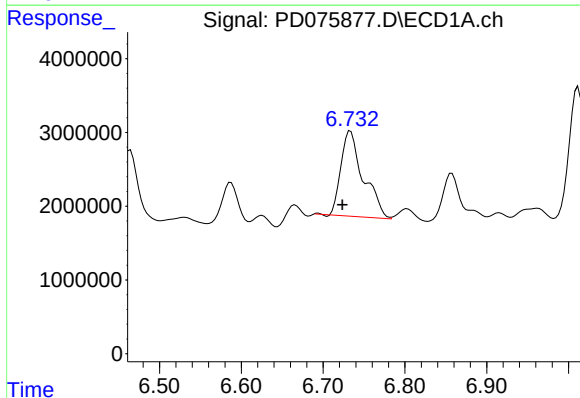
R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 1982839
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-01/02



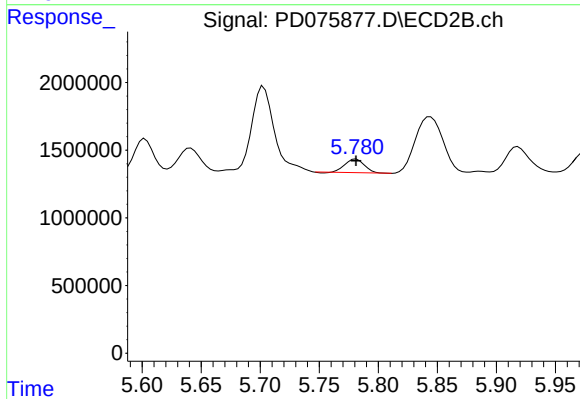
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.010 min
Response: 2592421
Conc: 2.40 ng/ml



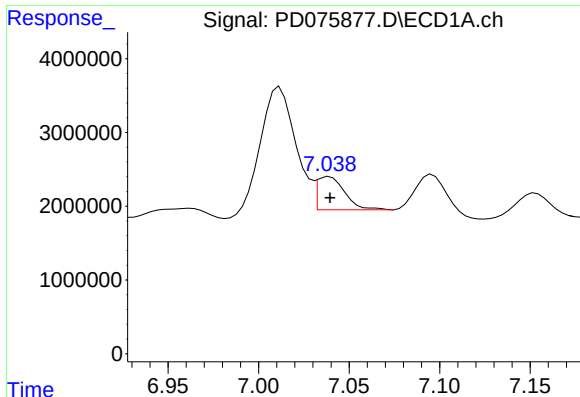
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 21953154
Conc: 9.65 ng/ml



#16 4,4'-DDD

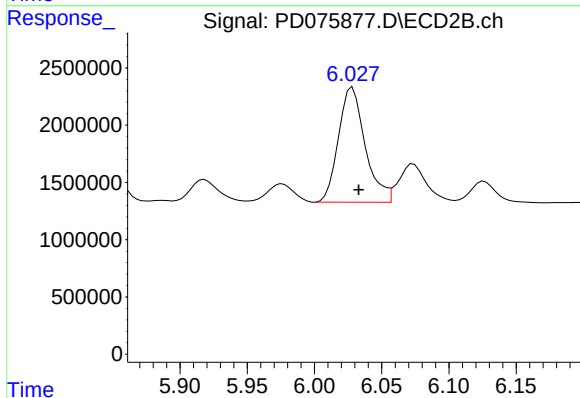
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1140042
Conc: 1.29 ng/ml



#17 4,4'-DDT

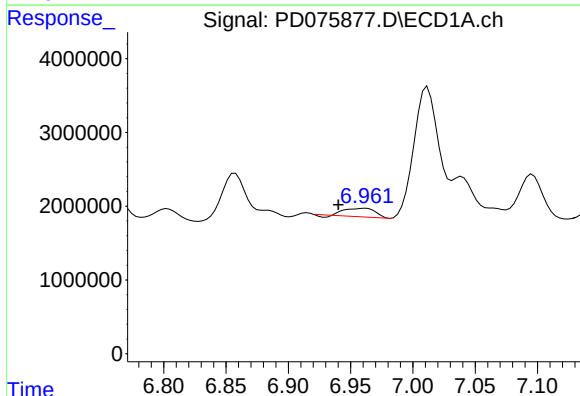
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 4782093
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-01/02



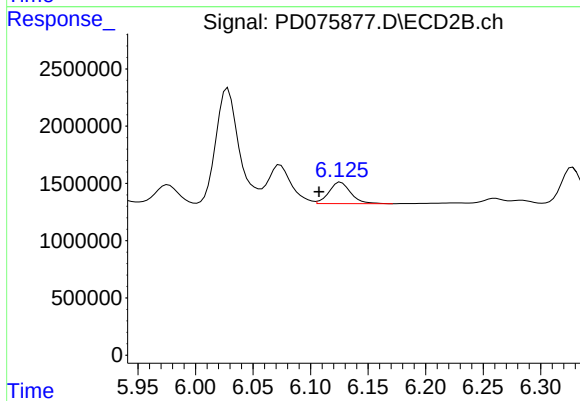
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 13856530
Conc: 17.06 ng/ml



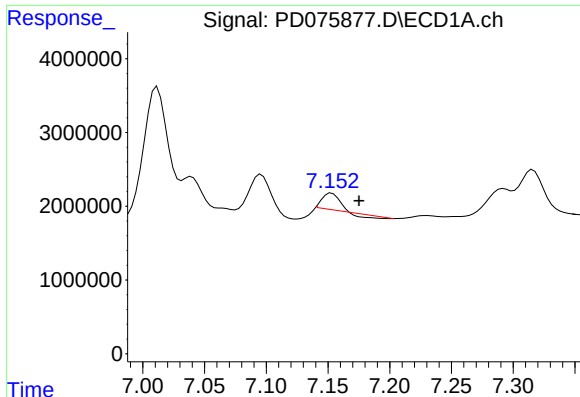
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.022 min
Response: 1875822
Conc: 0.93 ng/ml



#18 Endrin aldehyde

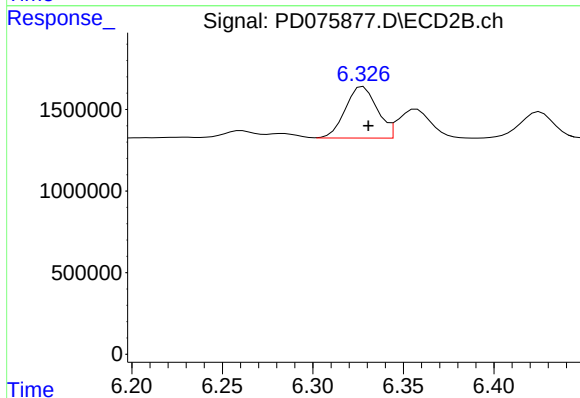
R.T.: 6.126 min
Delta R.T.: 0.019 min
Response: 2461323
Conc: 2.84 ng/ml



#19 Endosulfan Sulfate

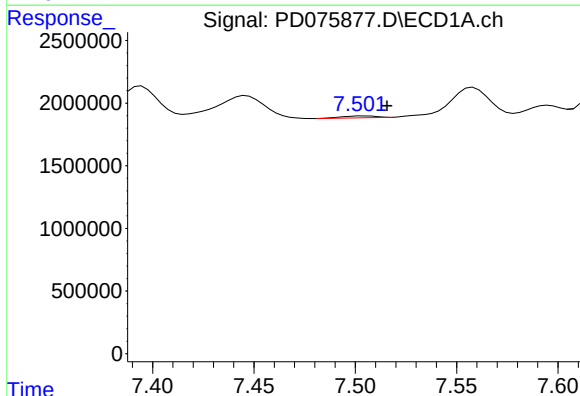
R.T.: 7.153 min
Delta R.T.: -0.022 min
Response: 1657263
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-01/02



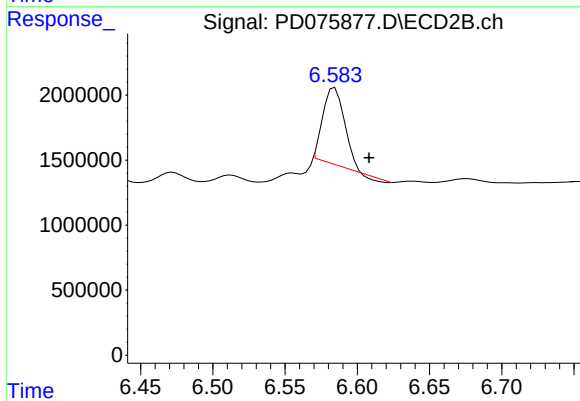
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 3851903
Conc: 3.56 ng/ml



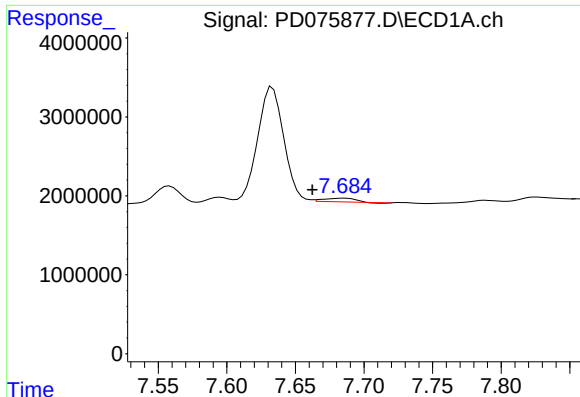
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 184587
Conc: 0.14 ng/ml



#20 Methoxychlor

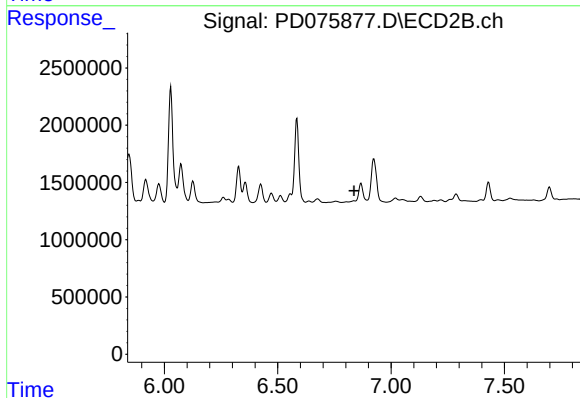
R.T.: 6.584 min
Delta R.T.: -0.024 min
Response: 5996674
Conc: 12.96 ng/ml



#21 Endrin ketone

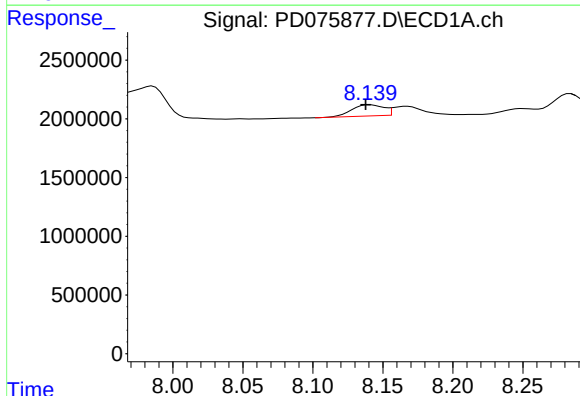
R.T.: 7.685 min
Delta R.T.: 0.023 min
Response: 571620
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-01/02



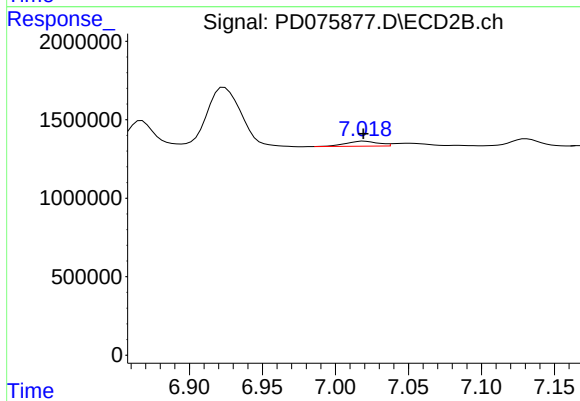
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



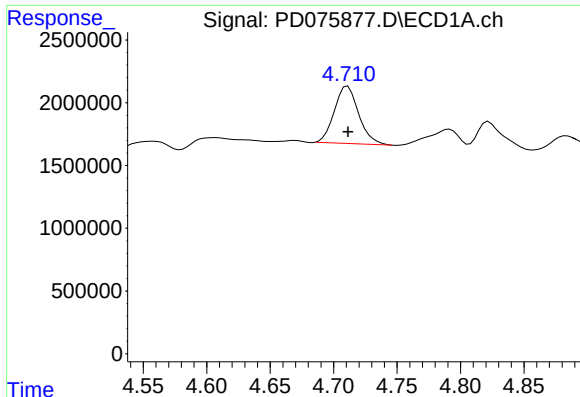
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.003 min
Response: 1511977
Conc: 0.71 ng/ml



#22 Mirex

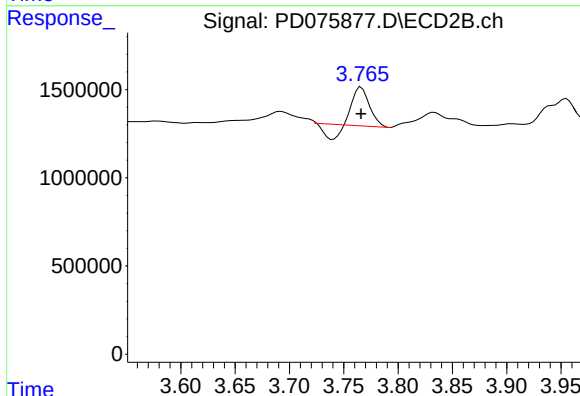
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 493742
Conc: 0.47 ng/ml



#23 Chlordane-1

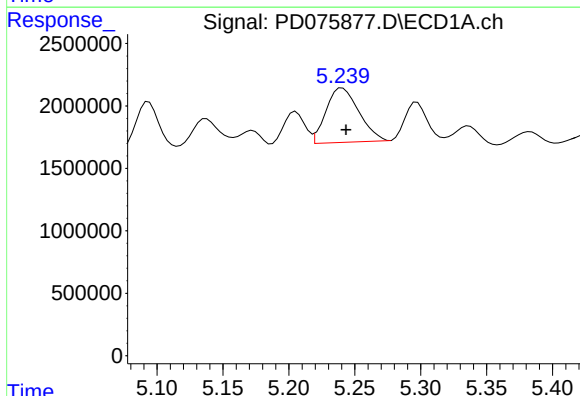
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 6074439
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-01/02



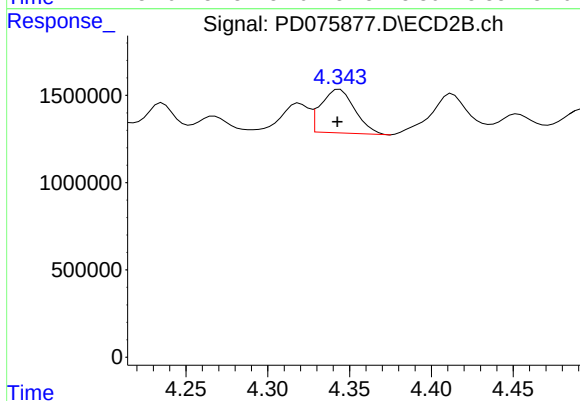
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 1762674
Conc: 38.51 ng/ml



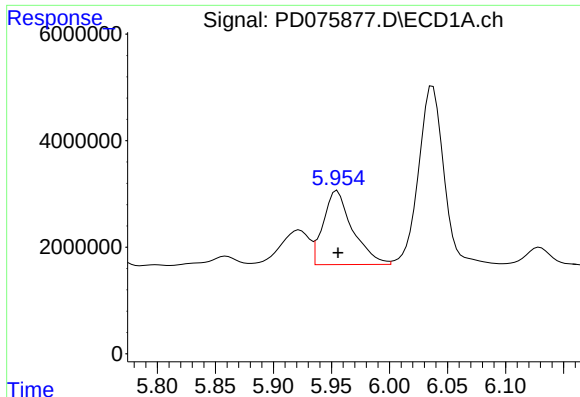
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 7563982
Conc: 57.47 ng/ml



#24 Chlordane-2

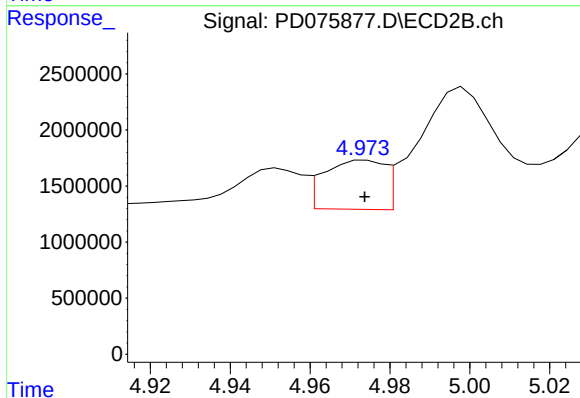
R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 3600804
Conc: 67.92 ng/ml



#25 Chlordane-3

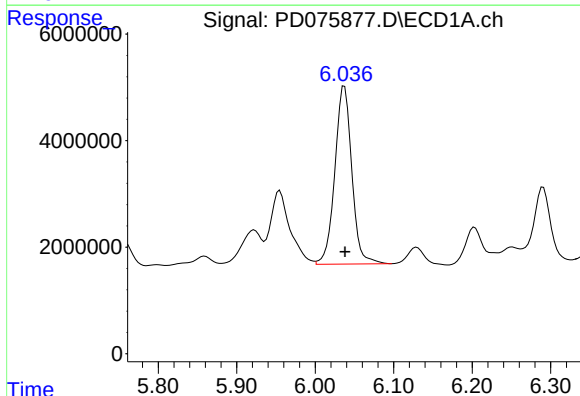
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 24334685
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-01/02



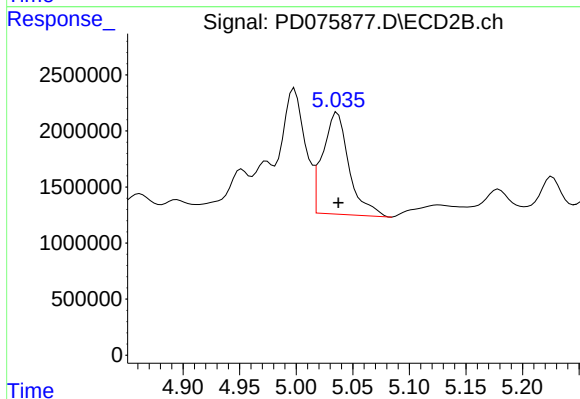
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 4590446
Conc: 30.92 ng/ml



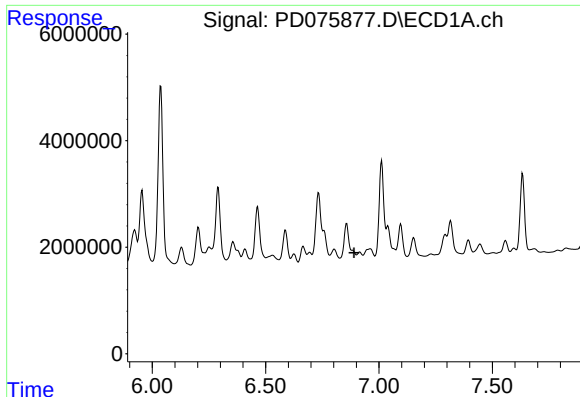
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 50298234
Conc: 79.81 ng/ml



#26 Chlordane-4

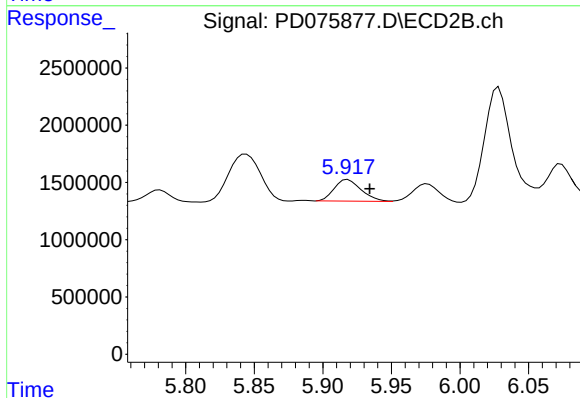
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 14700772
Conc: 100.17 ng/ml



#27 Chlordane-5

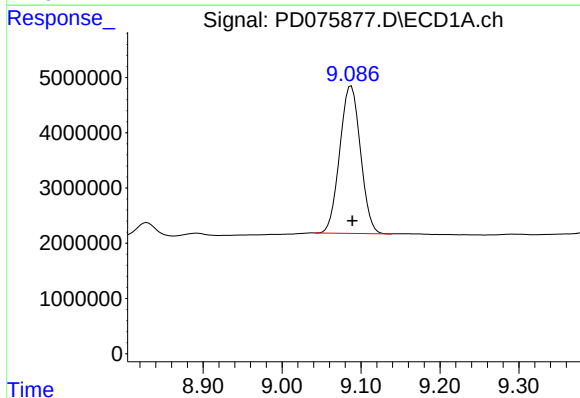
R.T.: 6.915 min
Delta R.T.: 0.025 min
Response: -363545
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-01/02



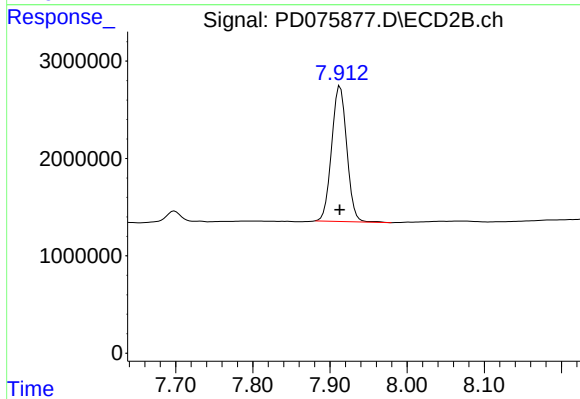
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.016 min
Response: 2592421
Conc: 53.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.002 min
Response: 48704448
Conc: 19.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 19046265
Conc: 19.48 ng/ml