

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 19:38
 Operator : AR\AJ
 Sample : 03296-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSIT-R-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:17:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.455	2.753	38253017	42026363	17.307	18.042
28)	SA Decachlor...	8.991	7.962	39413300	50650552	20.683	20.622
Target Compounds							
3)	MA gamma-BHC...	4.229	0.000	224281	0	0.079	N.D. #
4)	MA Heptachlor	4.829	3.947	321817	6528465	0.116	2.109 #
5)	MB Aldrin	5.154f	4.208f	955230	1303800	0.368	0.433
6)	B beta-BHC	4.454	3.915f	2362305	3377086	1.826	2.263
7)	B delta-BHC	4.694	4.147f	138758	110235	0.050	0.034 #
8)	B Heptachlo...	5.605	4.729	2174767	429175	0.857	0.150 #
10)	B gamma-Chl...	5.865	4.989	10585785	9497570	4.400	3.210 #
11)	B alpha-Chl...	5.949	5.053	13540171	14027712	5.716	4.742
12)	B 4,4'-DDE	6.125	5.258	2838851	4579657	1.406	1.793 #
13)	MA Dieldrin	6.273	5.381	1424112	7475393	0.634	2.666 #
14)	MA Endrin	6.503	5.663	1693686	-339018	0.960	N.D. #
15)	B Endosulfa...	6.718	5.948	2010845	4127387	1.077	1.739 #
16)	A 4,4'-DDD	6.652	5.810	12380052	818388	7.251	0.371 #
17)	MA 4,4'-DDT	6.955	6.057	3434877	23351433	2.040	11.184 #
18)	B Endrin al...	0.000	6.158f	0	4909438	N.D.	2.598 #
19)	B Endosulfa...	7.072	6.360	3297265	8963842	1.717	3.702 #
21)	B Endrin ke...	7.552	0.000	12255357	0	5.720	N.D. #
22)	Mirex	0.000	7.051	0	130772	N.D.	0.054 #
23)	Chlordane-1	0.000	3.766	0	2311280	N.D.	23.579 #
24)	Chlordane-2	5.154	4.355	955230	1303702	8.804	10.842
25)	Chlordane-3	5.865	4.989	10585785	9497570	27.704	28.987
26)	Chlordane-4	5.949	5.053	13540171	14027712	29.281	41.615 #
27)	Chlordane-5	6.773f	5.948	2592913	4127387	32.668	37.124

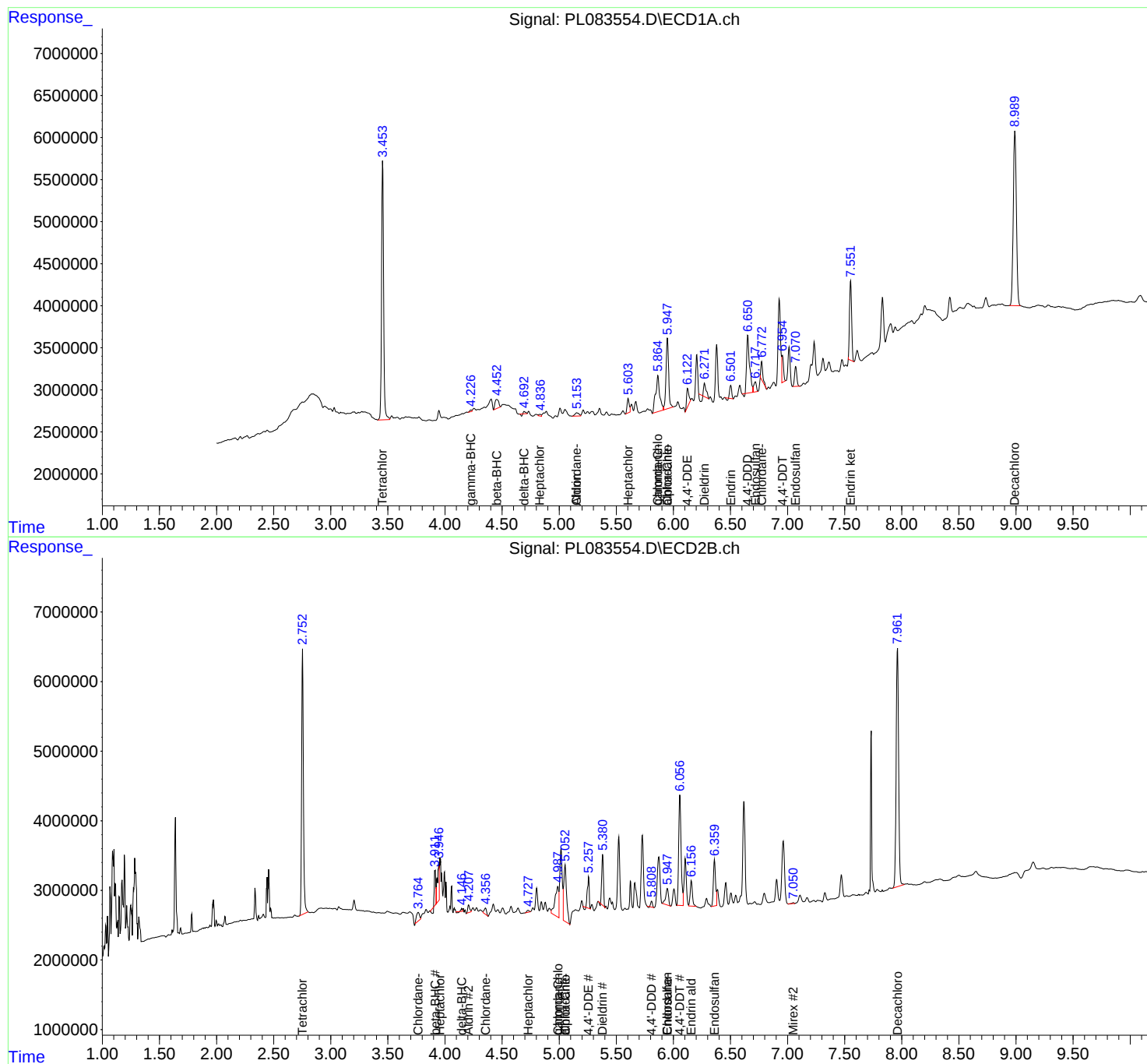
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

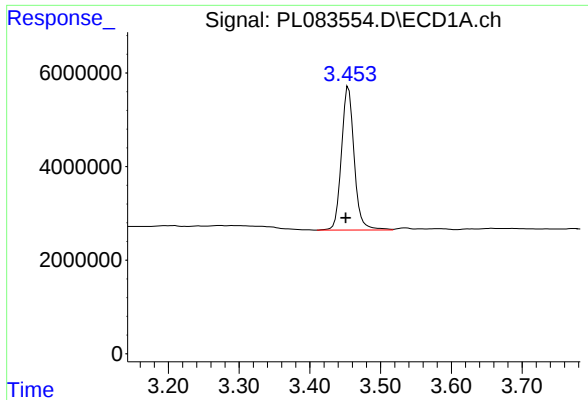
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 19:38
Operator : AR\AJ
Sample : 03296-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:17:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

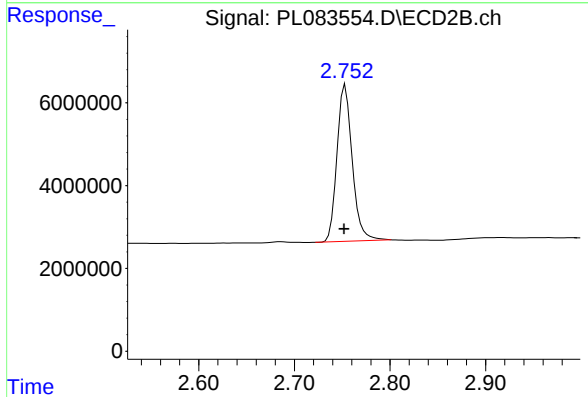




#1 Tetrachloro-m-xylene

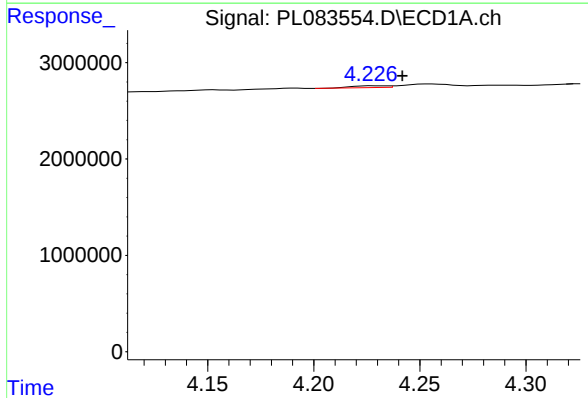
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 38253017
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-02



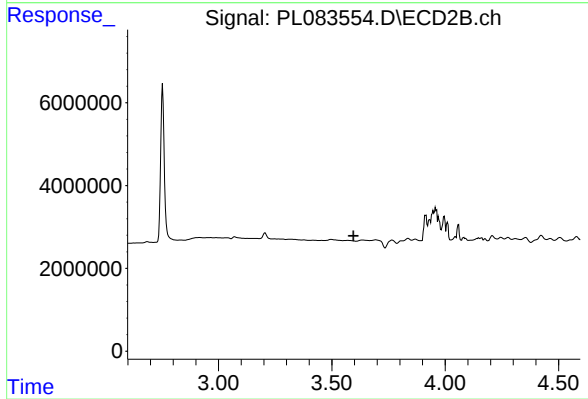
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 42026363
Conc: 18.04 ng/ml



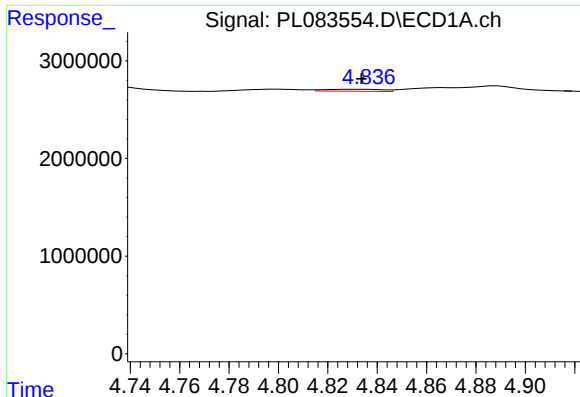
#3 gamma-BHC (Lindane)

R.T.: 4.229 min
Delta R.T.: -0.013 min
Response: 224281
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

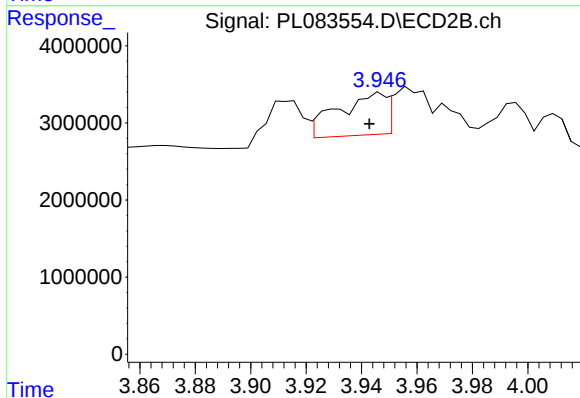
R.T.: 0.000 min
Exp R.T. : 3.596 min
Response: 0
Conc: N.D.



#4 Heptachlor

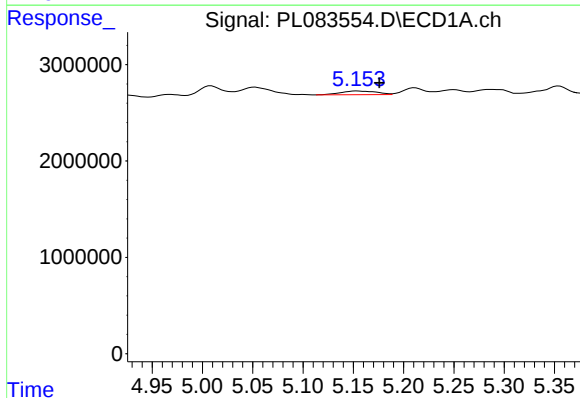
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 321817
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-02



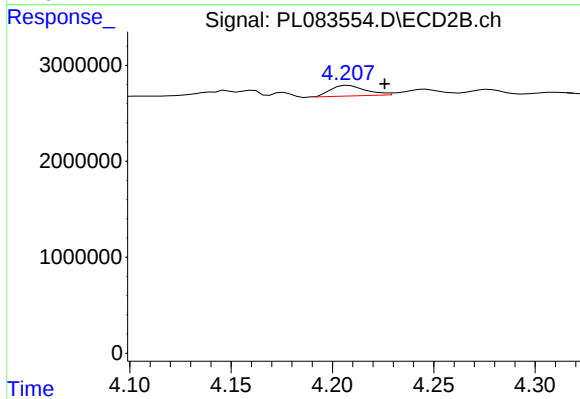
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.004 min
Response: 6528465
Conc: 2.11 ng/ml



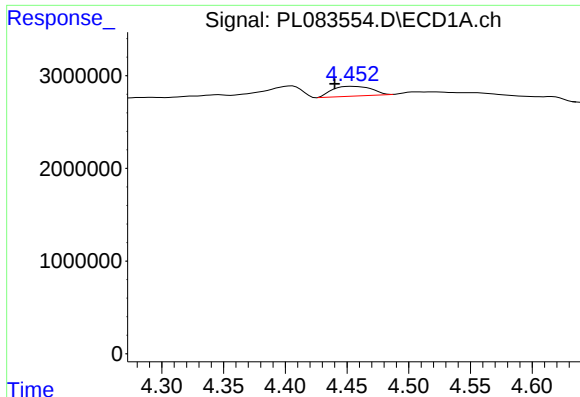
#5 Aldrin

R.T.: 5.154 min
Delta R.T.: -0.022 min
Response: 955230
Conc: 0.37 ng/ml



#5 Aldrin

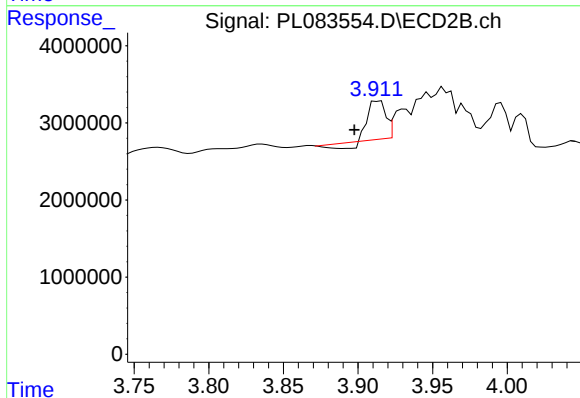
R.T.: 4.208 min
Delta R.T.: -0.018 min
Response: 1303800
Conc: 0.43 ng/ml



#6 beta-BHC

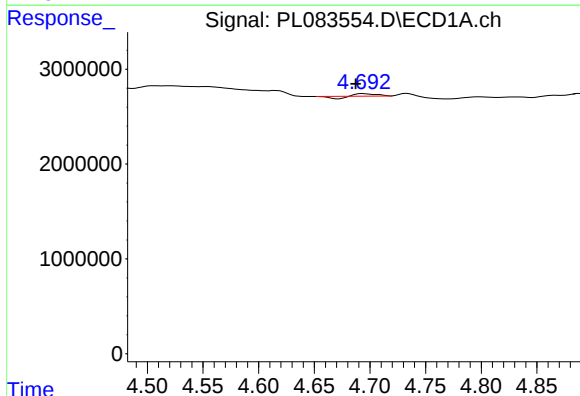
R.T.: 4.454 min
Delta R.T.: 0.014 min
Response: 2362305
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-02



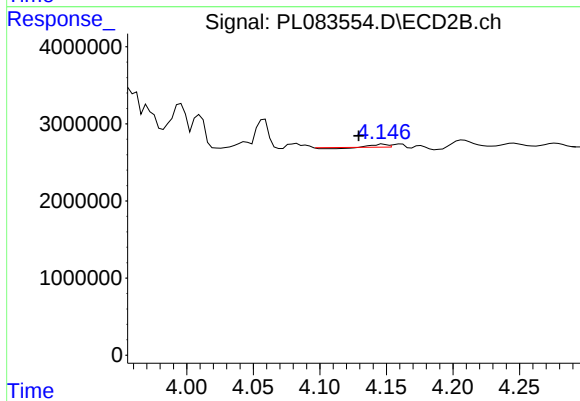
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.017 min
Response: 3377086
Conc: 2.26 ng/ml



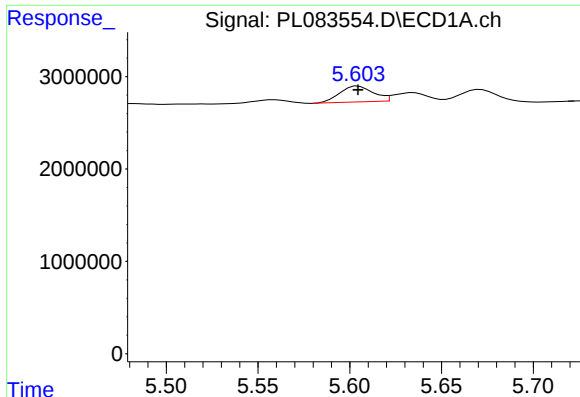
#7 delta-BHC

R.T.: 4.694 min
Delta R.T.: 0.006 min
Response: 138758
Conc: 0.05 ng/ml



#7 delta-BHC

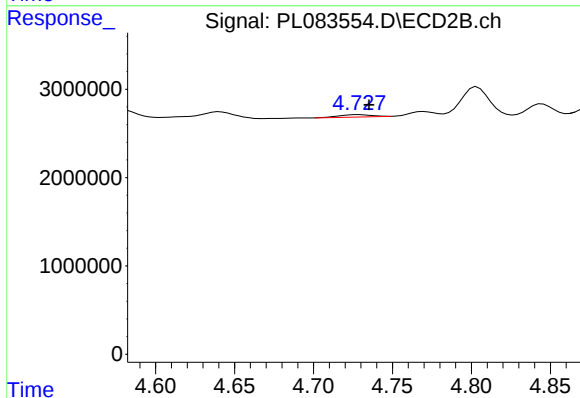
R.T.: 4.147 min
Delta R.T.: 0.018 min
Response: 110235
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

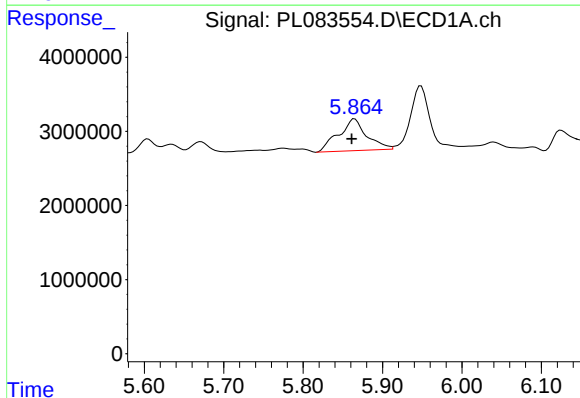
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 2174767
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-02



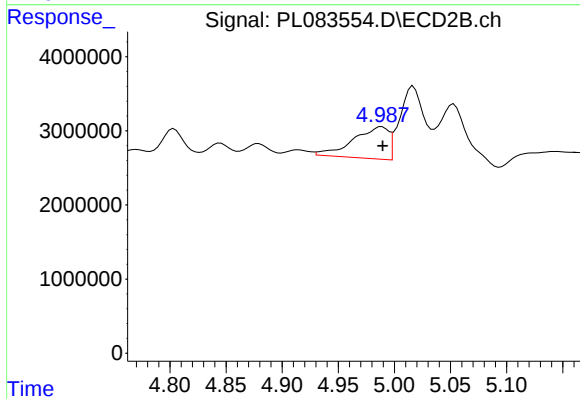
#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 429175
Conc: 0.15 ng/ml



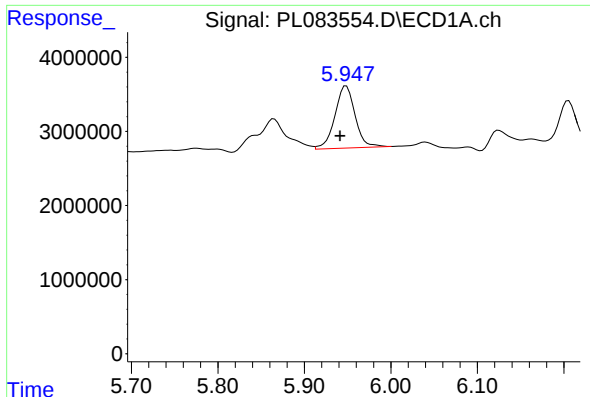
#10 gamma-Chlordane

R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 10585785
Conc: 4.40 ng/ml



#10 gamma-Chlordane

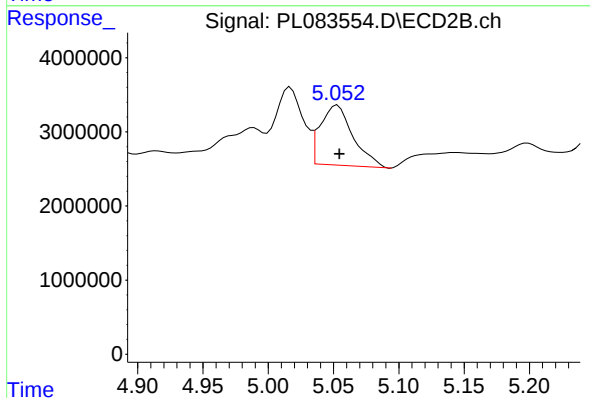
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 9497570
Conc: 3.21 ng/ml



#11 alpha-Chlordane

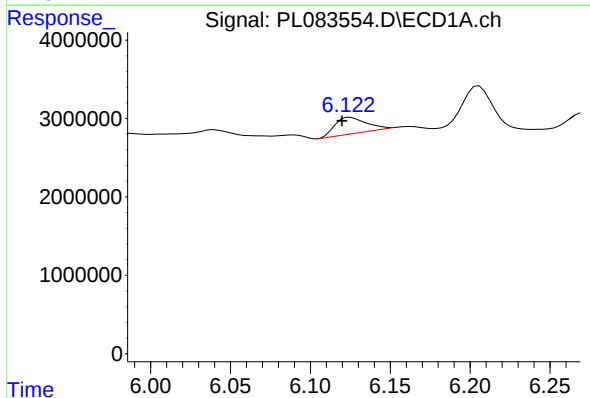
R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 13540171
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-02



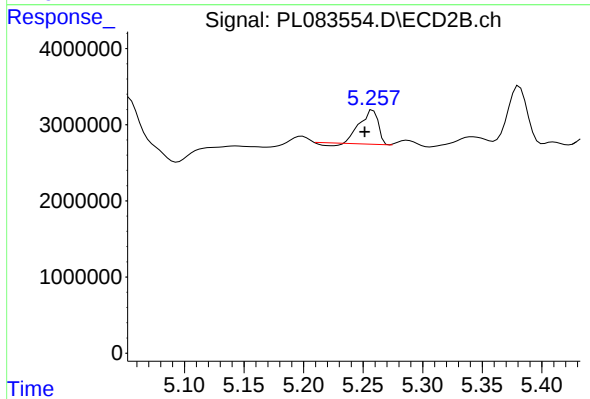
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 14027712
Conc: 4.74 ng/ml



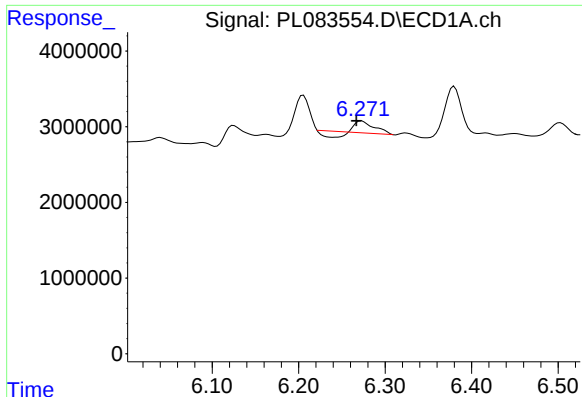
#12 4,4'-DDE

R.T.: 6.125 min
Delta R.T.: 0.005 min
Response: 2838851
Conc: 1.41 ng/ml



#12 4,4'-DDE

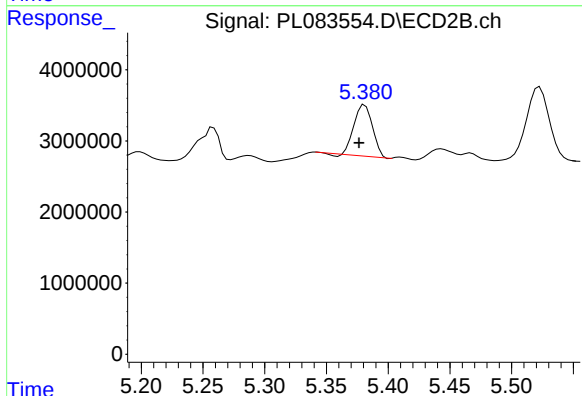
R.T.: 5.258 min
Delta R.T.: 0.007 min
Response: 4579657
Conc: 1.79 ng/ml



#13 Dieldrin

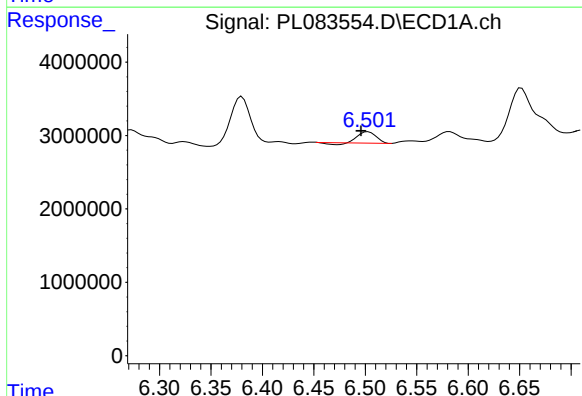
R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 1424112
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-02



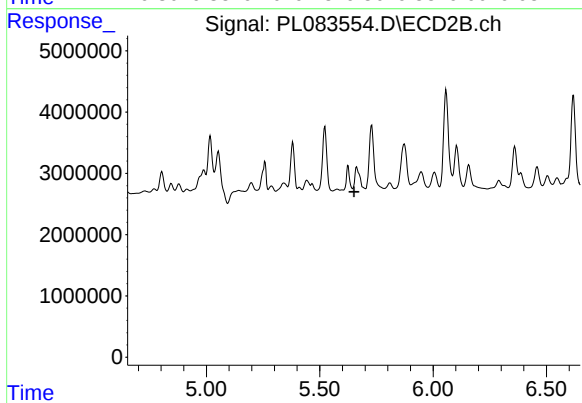
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: 7475393
Conc: 2.67 ng/ml



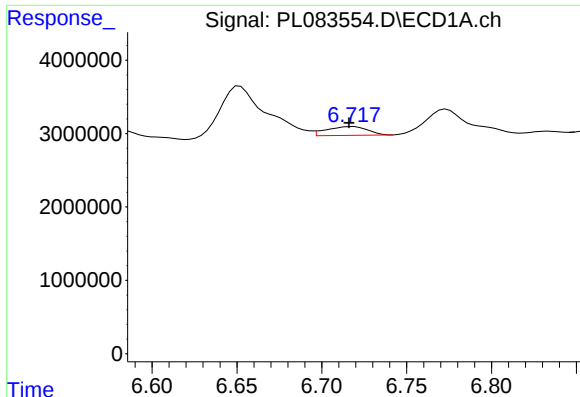
#14 Endrin

R.T.: 6.503 min
Delta R.T.: 0.007 min
Response: 1693686
Conc: 0.96 ng/ml



#14 Endrin

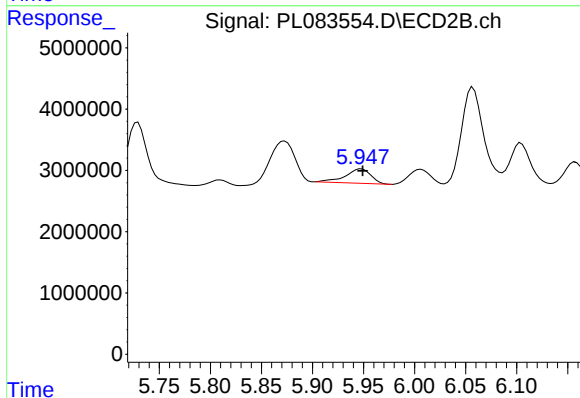
R.T.: 5.663 min
Delta R.T.: 0.011 min
Response: -339018
Conc: N.D.



#15 Endosulfan II

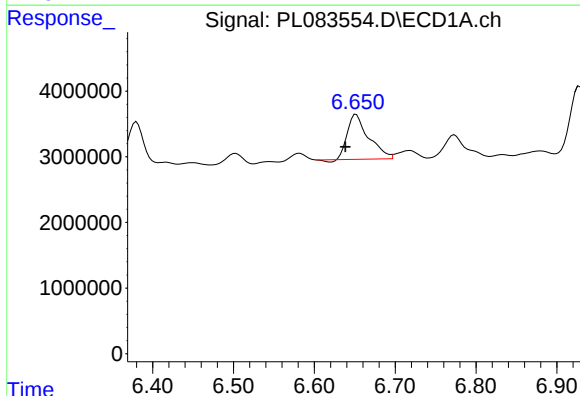
R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 2010845
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-02



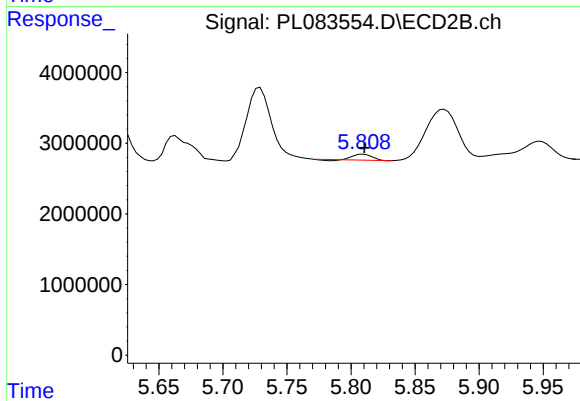
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 4127387
Conc: 1.74 ng/ml



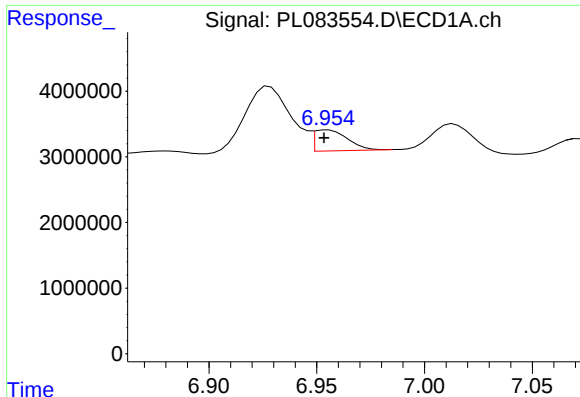
#16 4,4'-DDD

R.T.: 6.652 min
Delta R.T.: 0.014 min
Response: 12380052
Conc: 7.25 ng/ml



#16 4,4'-DDD

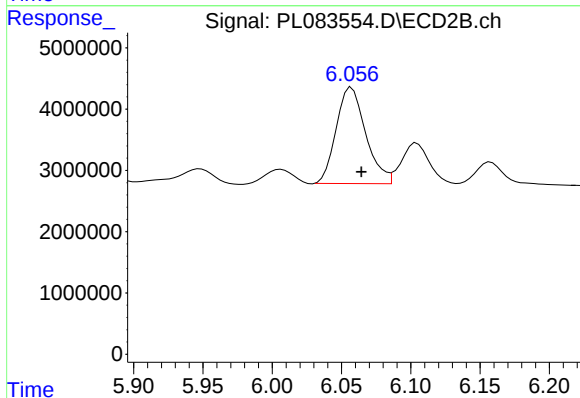
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 818388
Conc: 0.37 ng/ml



#17 4,4'-DDT

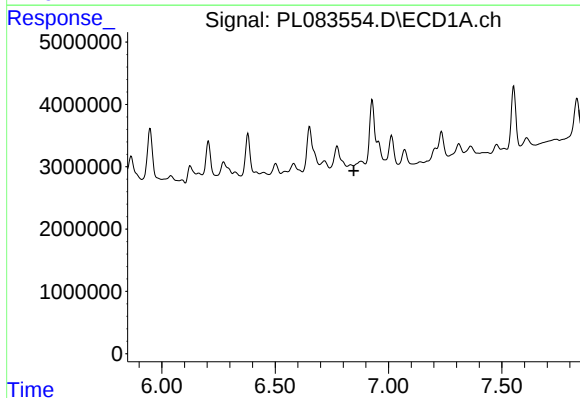
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 3434877
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-02



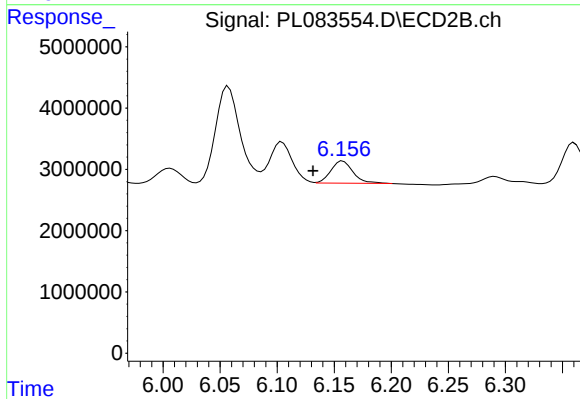
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 23351433
Conc: 11.18 ng/ml



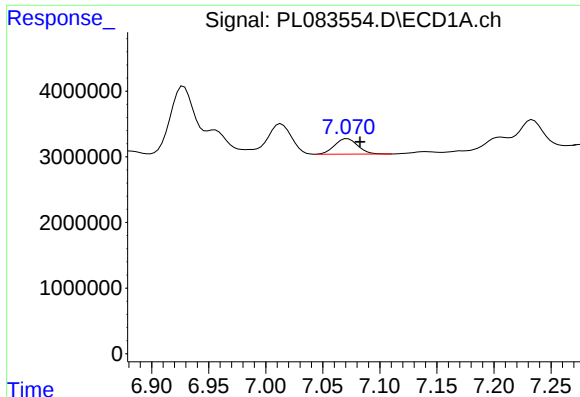
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

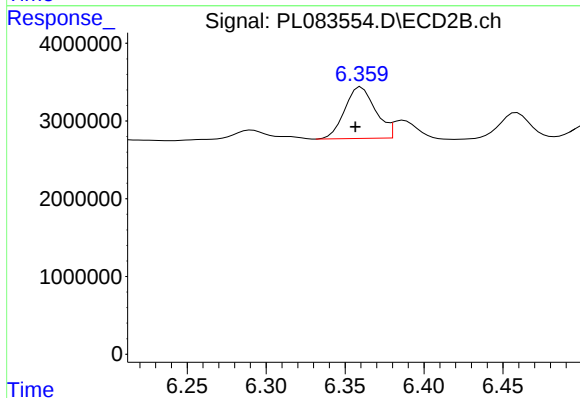
R.T.: 6.158 min
Delta R.T.: 0.026 min
Response: 4909438
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

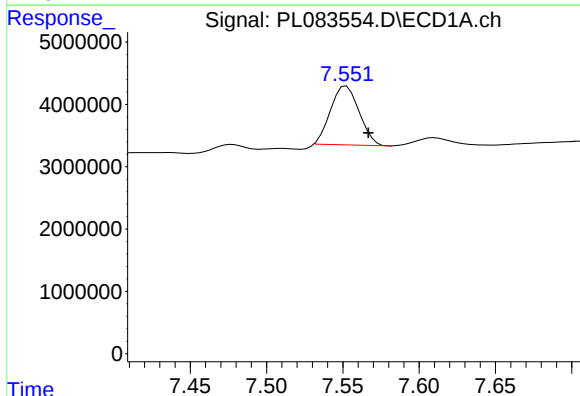
R.T.: 7.072 min
Delta R.T.: -0.011 min
Response: 3297265
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-02



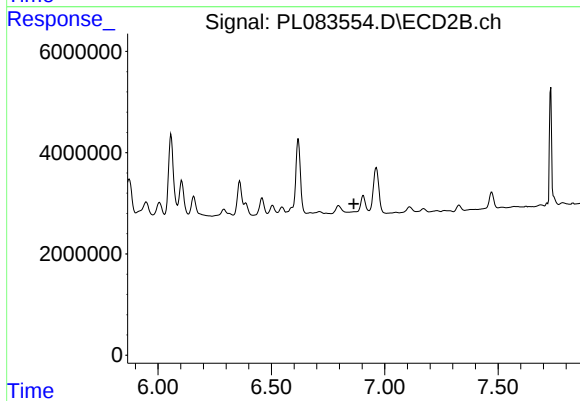
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 8963842
Conc: 3.70 ng/ml



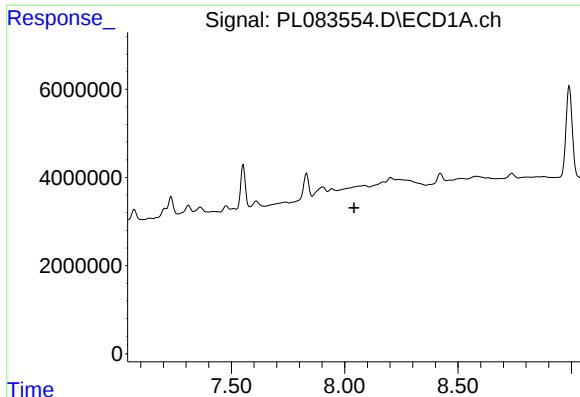
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: -0.014 min
Response: 12255357
Conc: 5.72 ng/ml



#21 Endrin ketone

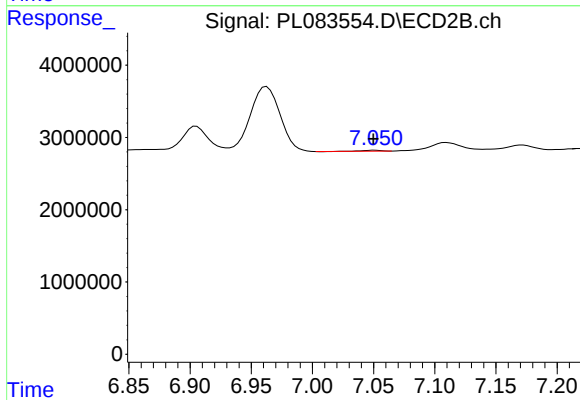
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#22 Mirex

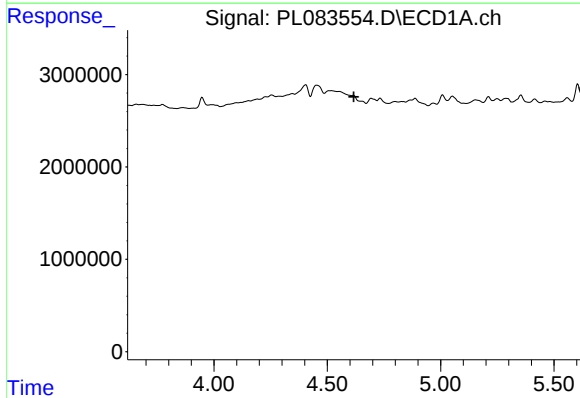
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-02



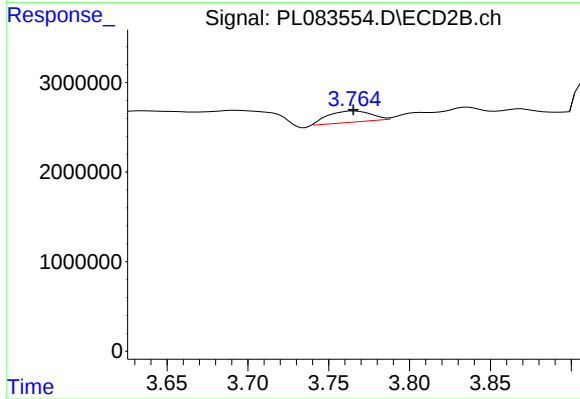
#22 Mirex

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 130772
Conc: 0.05 ng/ml



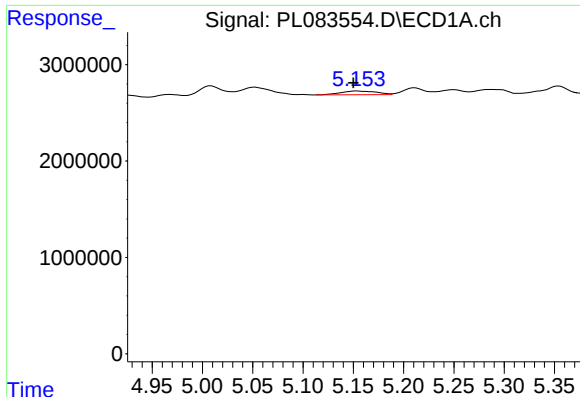
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#23 Chlordane-1

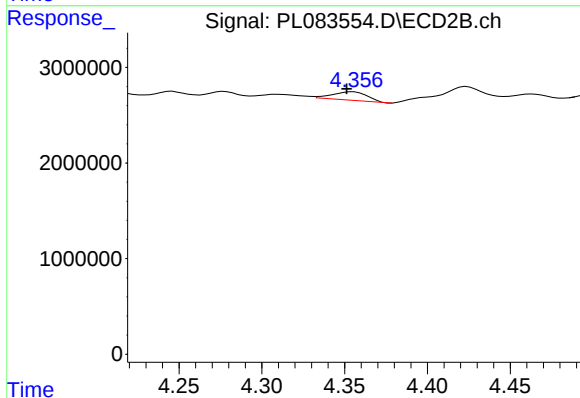
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 2311280
Conc: 23.58 ng/ml



#24 Chlordane-2

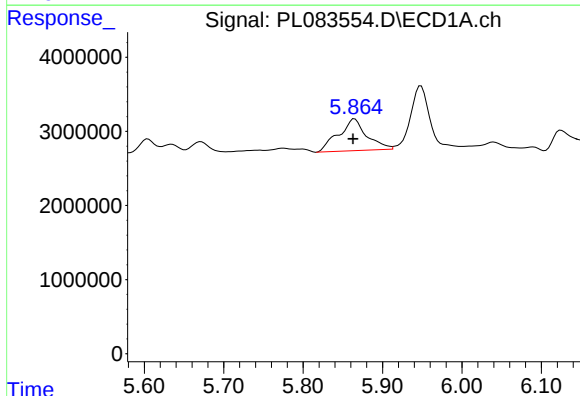
R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 955230
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-02



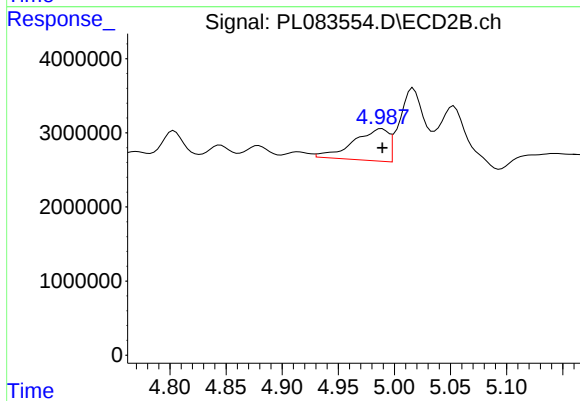
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.004 min
Response: 1303702
Conc: 10.84 ng/ml



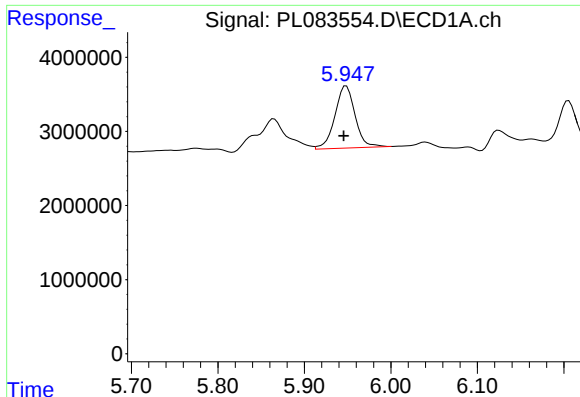
#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 10585785
Conc: 27.70 ng/ml



#25 Chlordane-3

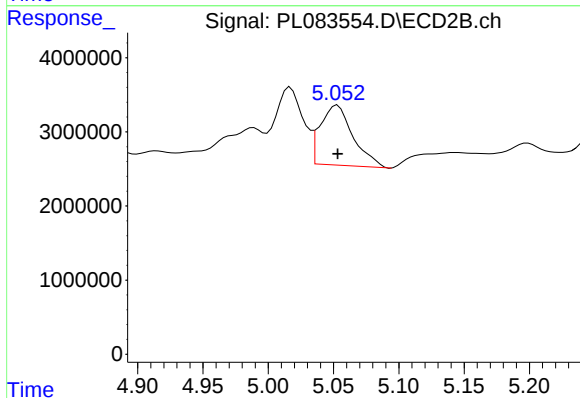
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 9497570
Conc: 28.99 ng/ml



#26 Chlordane-4

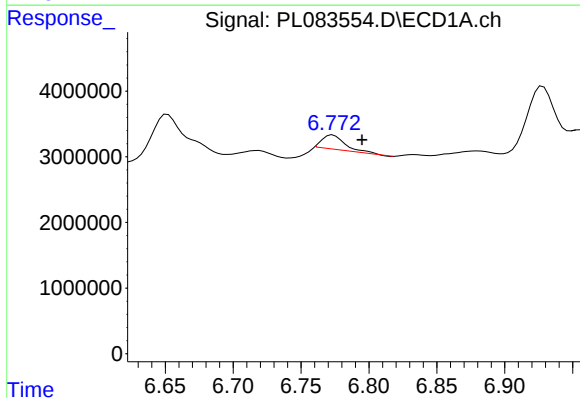
R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 13540171
Conc: 29.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-02



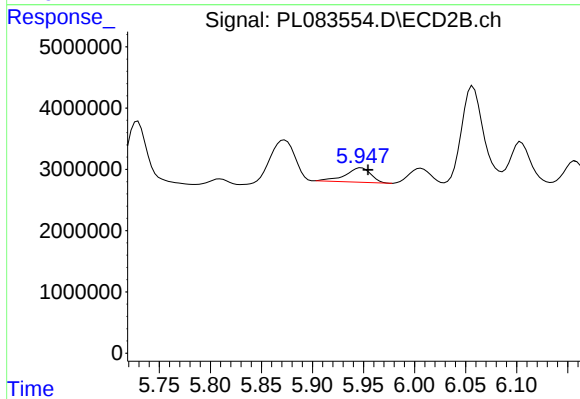
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 14027712
Conc: 41.62 ng/ml



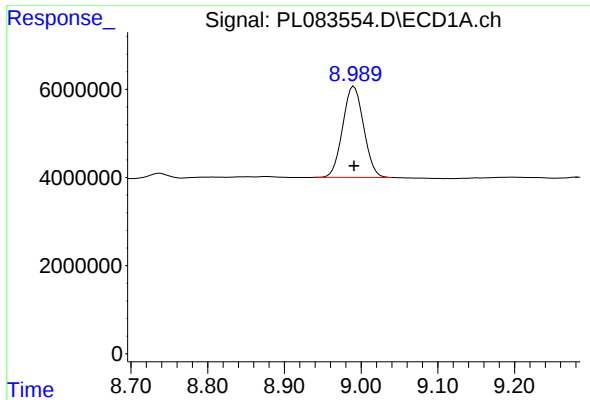
#27 Chlordane-5

R.T.: 6.773 min
Delta R.T.: -0.022 min
Response: 2592913
Conc: 32.67 ng/ml



#27 Chlordane-5

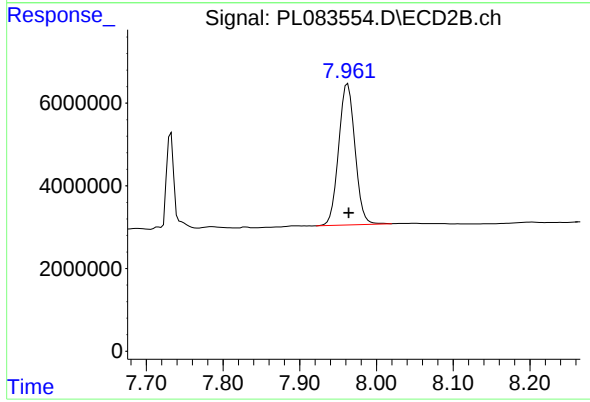
R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 4127387
Conc: 37.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 39413300
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-02



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 50650552
Conc: 20.62 ng/ml