

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022521\
 Data File : PL064954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2021 14:20
 Operator : AR\AJ
 Sample : M1472-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSITE-01(TP2-TP1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 15:48:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.425	4.100	32135829	21313170	11.422	9.866
28)	SA Decachlor...	8.143	9.256	33698667	28897522	14.985	15.214
Target Compounds							
3)	MA gamma-BHC...	4.154	4.805	993526	5285728	0.230	1.861 #
4)	MA Heptachlor	0.000	5.293	0	4732153	N.D.	1.597 #
5)	MB Aldrin	4.696	0.000	4909979	0	1.319	N.D. #
6)	B beta-BHC	4.399	4.953f	7601230	1157294	4.447	N.D. #
7)	B delta-BHC	4.588	0.000	2131322	0	0.527	N.D. #
9)	A Endosulfan I	5.456	0.000	2788363	0	0.869	N.D. #
10)	B gamma-Chl...	5.346	0.000	5258783	0	1.500	N.D. #
11)	B alpha-Chl...	5.404	6.317	4406234	6617750	1.272	2.875 #
12)	B 4,4'-DDE	5.567	6.483	3117826	6718571	0.996	3.313 #
13)	MA Dieldrin	5.692	6.616f	3367794	6862151	1.027	3.210 #
14)	MA Endrin	5.954	0.000	3061046	0	1.019	N.D. #
15)	B Endosulfa...	6.228	0.000	2289487	0	0.795	N.D. #
16)	A 4,4'-DDD	0.000	6.974	0	6923462	N.D.	3.994 #
17)	MA 4,4'-DDT	6.314	7.269	12172866	3349030	5.398	2.197 #
18)	B Endrin al...	6.409	0.000	6365321	0	2.611	N.D. #
19)	B Endosulfa...	6.601	0.000	7275936	0	2.566	N.D. #
21)	B Endrin ke...	7.122f	7.912	3435099	2252464	1.198	1.178
24)	Chlordane-2	4.762f	5.579	13709107	10711469	110.798	122.846
25)	Chlordane-3	5.346	0.000	5258783	0	16.003	N.D. #
26)	Chlordane-4	5.404	6.317	4406234	6617750	16.014	17.863
27)	Chlordane-5	6.228	0.000	2289487	0	22.628	N.D. #

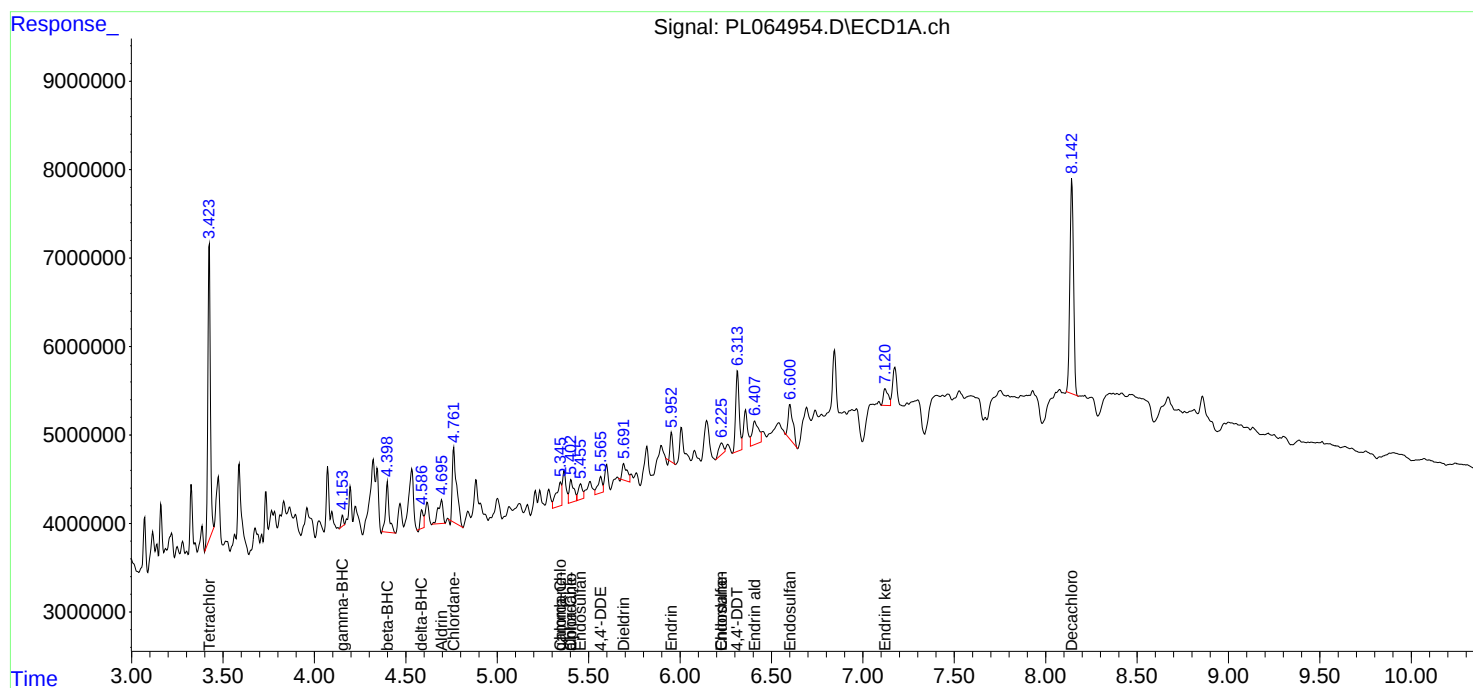
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

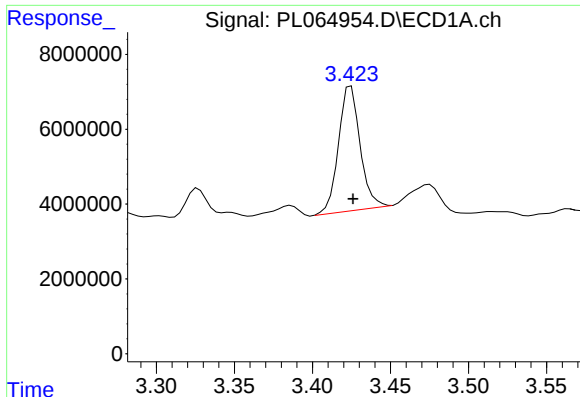
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022521\
 Data File : PL064954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2021 14:20
 Operator : AR\AJ
 Sample : M1472-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSITE-01(TP2-TP1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 15:48:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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

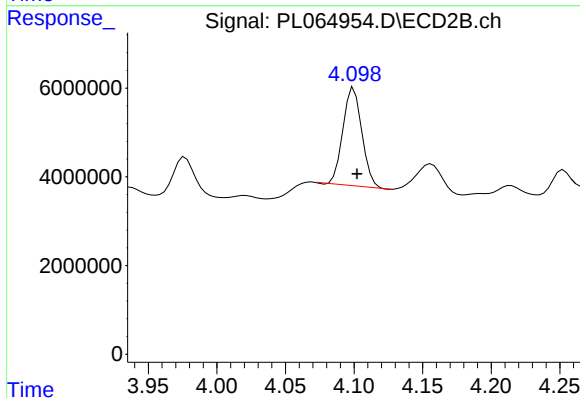




#1 Tetrachloro-m-xylene

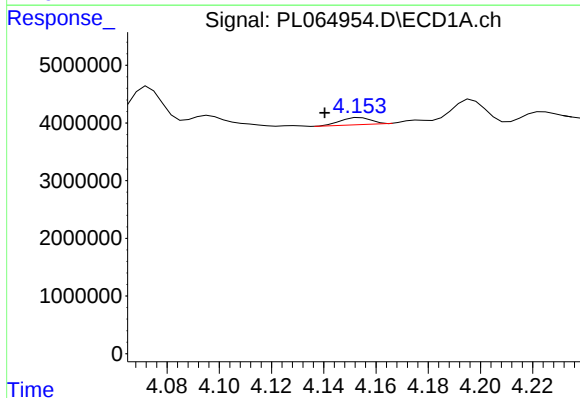
R.T.: 3.425 min
Delta R.T.: -0.001 min
Response: 32135829
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-01(TP2-TP1)



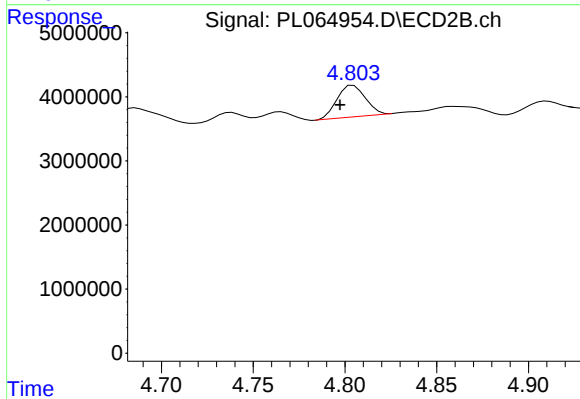
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 21313170
Conc: 9.87 ng/ml



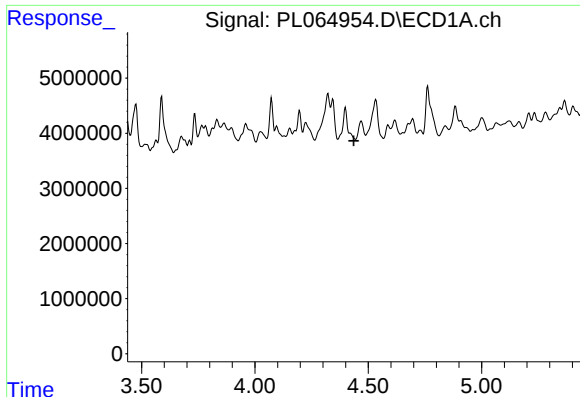
#3 gamma-BHC (Lindane)

R.T.: 4.154 min
Delta R.T.: 0.014 min
Response: 993526
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

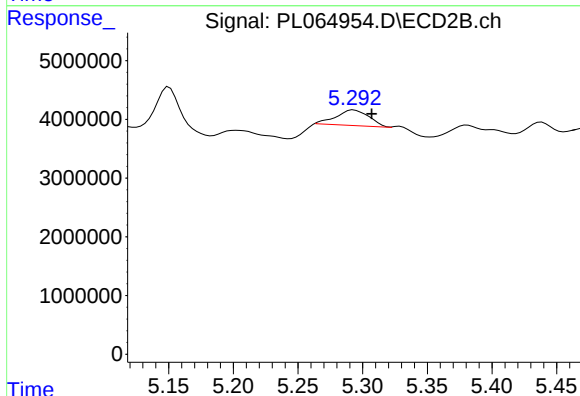
R.T.: 4.805 min
Delta R.T.: 0.007 min
Response: 5285728
Conc: 1.86 ng/ml



#4 Heptachlor

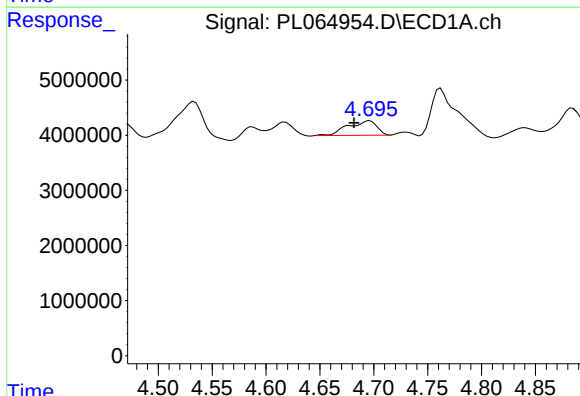
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-01(TP2-TP1)



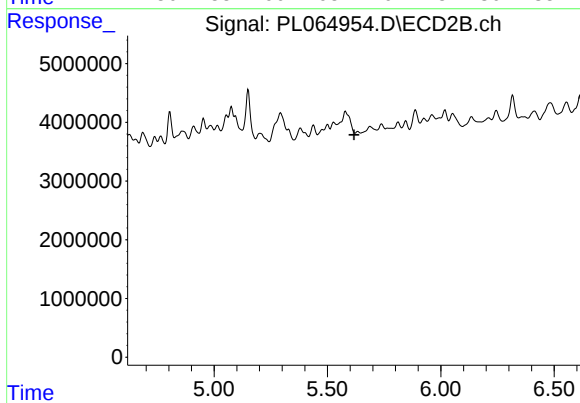
#4 Heptachlor

R.T.: 5.293 min
Delta R.T.: -0.014 min
Response: 4732153
Conc: 1.60 ng/ml



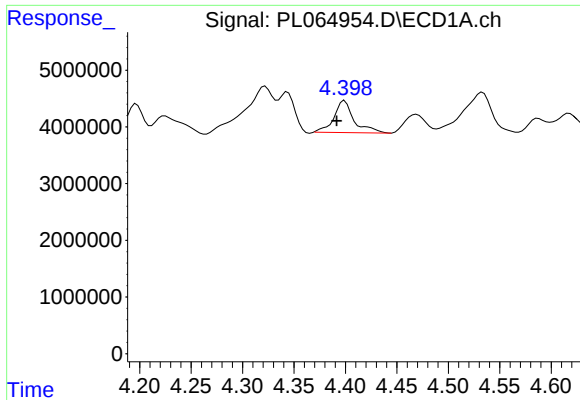
#5 Aldrin

R.T.: 4.696 min
Delta R.T.: 0.015 min
Response: 4909979
Conc: 1.32 ng/ml



#5 Aldrin

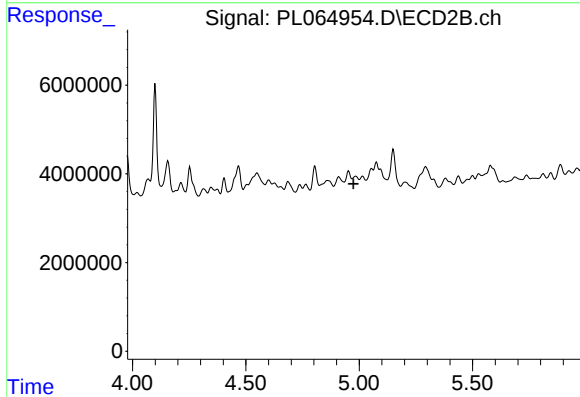
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.



#6 beta-BHC

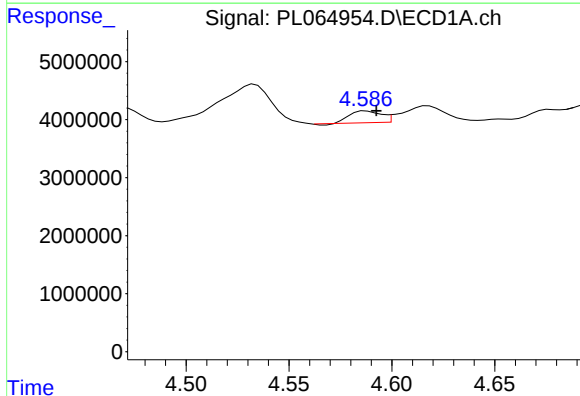
R.T.: 4.399 min
Delta R.T.: 0.008 min
Response: 7601230
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-01(TP2-TP1)



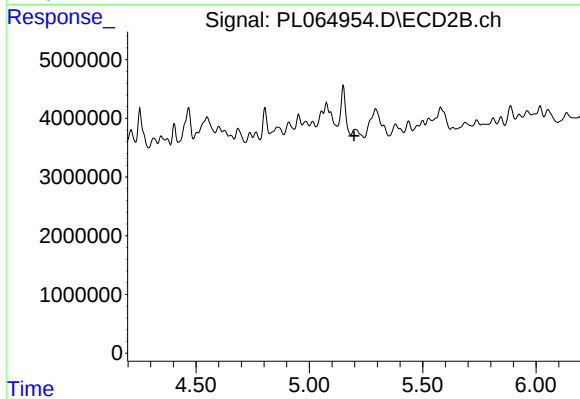
#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: -0.023 min
Response: 1157294
Conc: N.D.



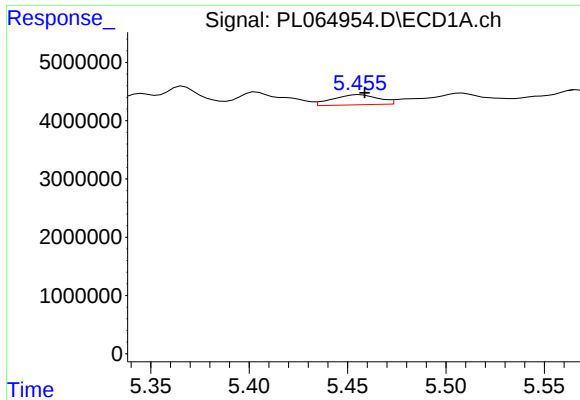
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 2131322
Conc: 0.53 ng/ml



#7 delta-BHC

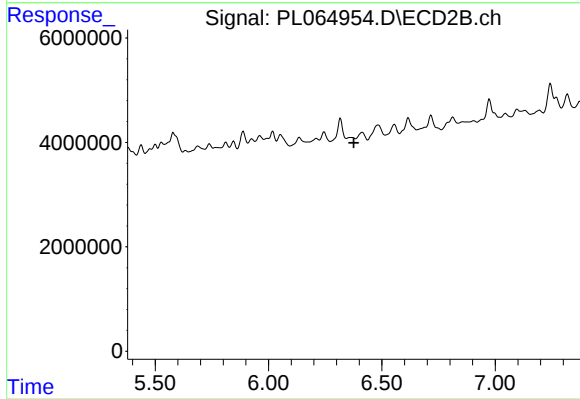
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#9 Endosulfan I

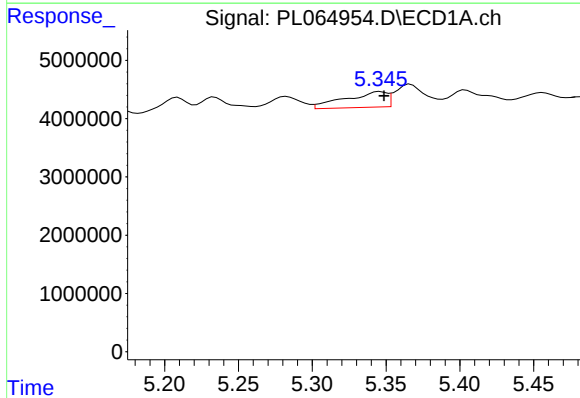
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 2788363
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-01(TP2-TP1)



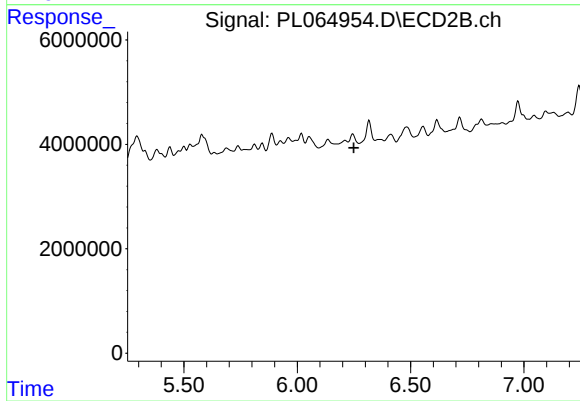
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



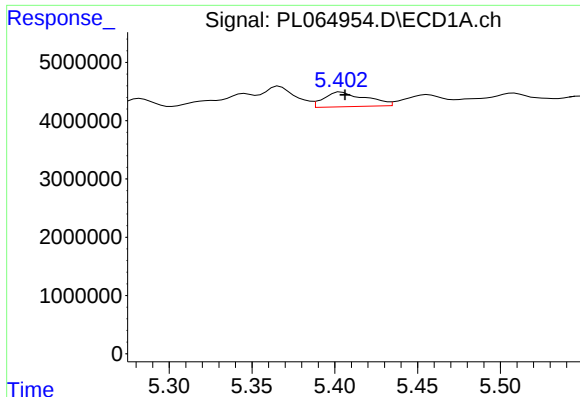
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 5258783
Conc: 1.50 ng/ml



#10 gamma-Chlordane

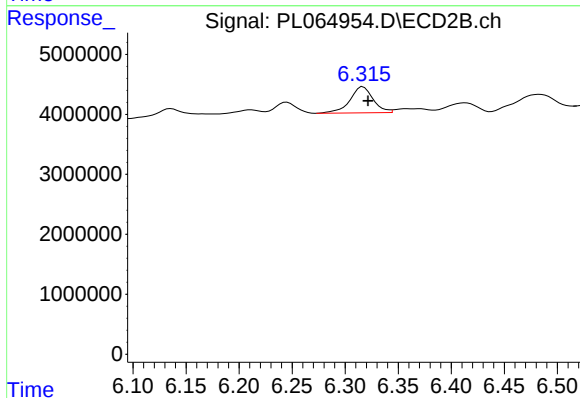
R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

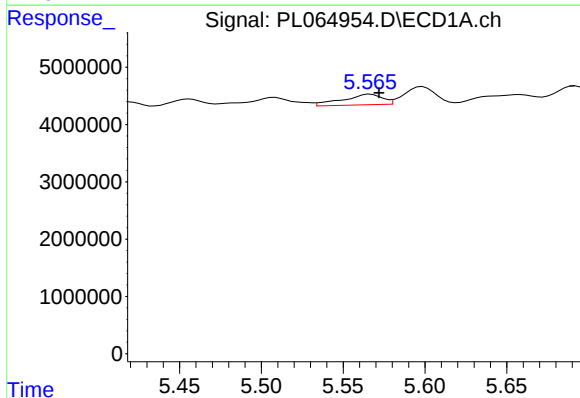
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 4406234
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-01(TP2-TP1)



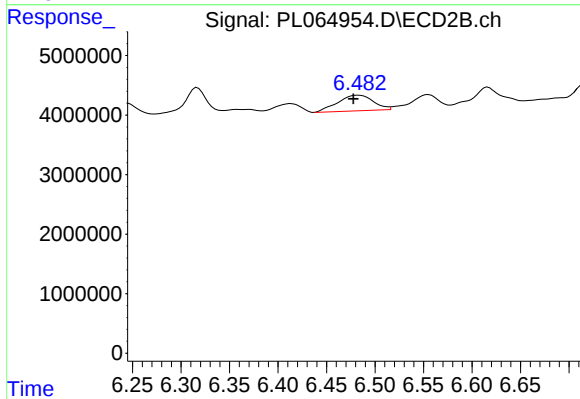
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 6617750
Conc: 2.87 ng/ml



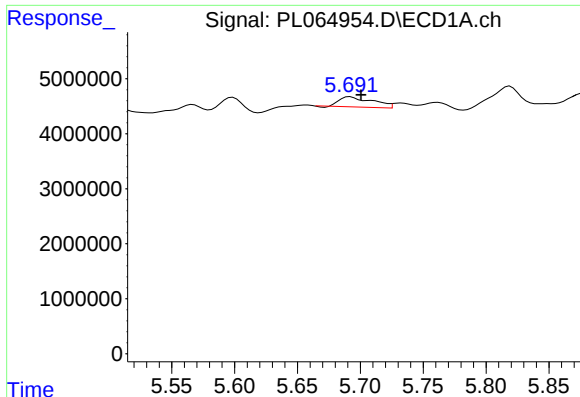
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 3117826
Conc: 1.00 ng/ml



#12 4,4'-DDE

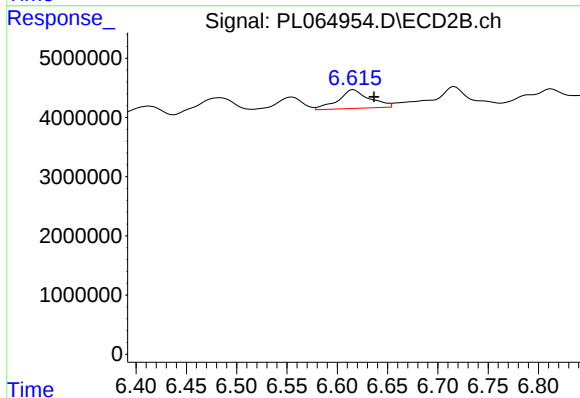
R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 6718571
Conc: 3.31 ng/ml



#13 Dieldrin

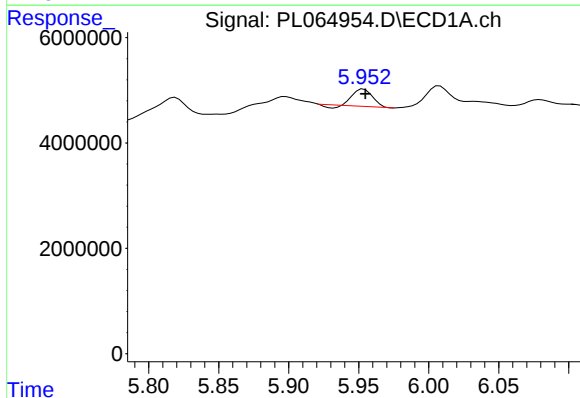
R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 3367794
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-01(TP2-TP1)



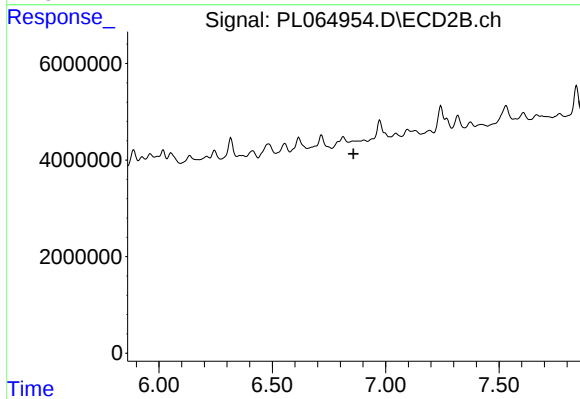
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 6862151
Conc: 3.21 ng/ml



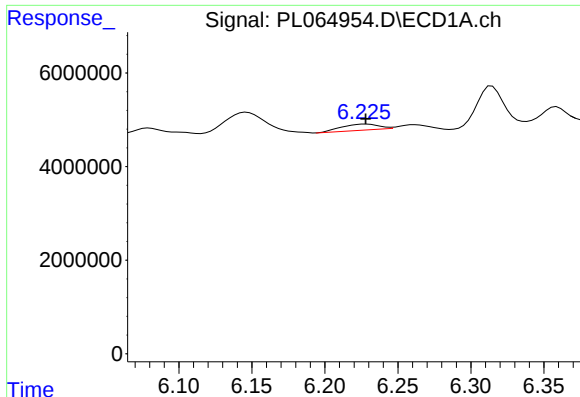
#14 Endrin

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 3061046
Conc: 1.02 ng/ml



#14 Endrin

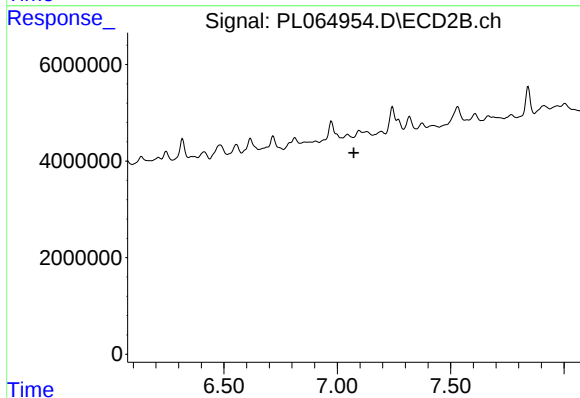
R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



#15 Endosulfan II

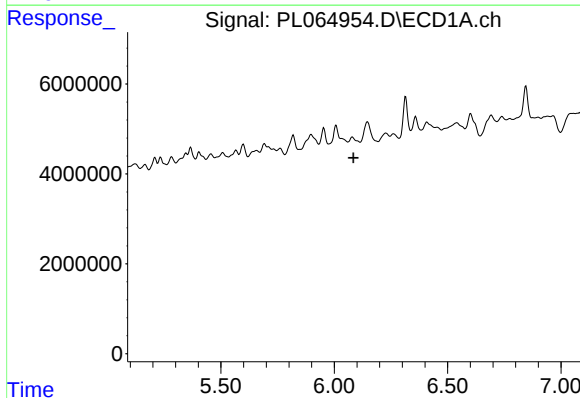
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 2289487
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-01(TP2-TP1)



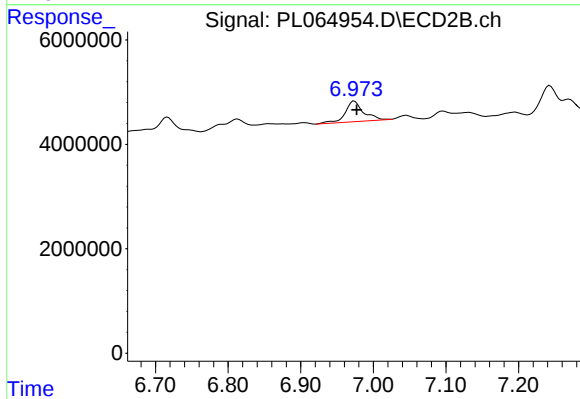
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



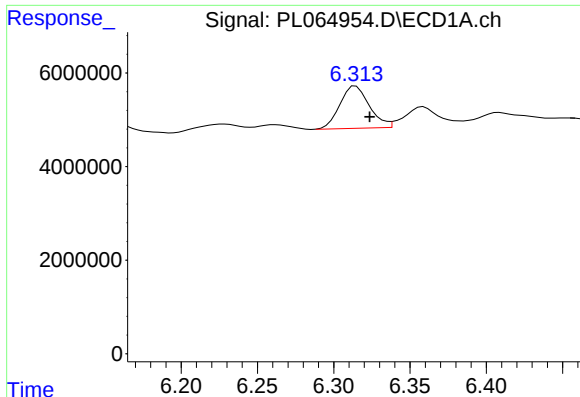
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

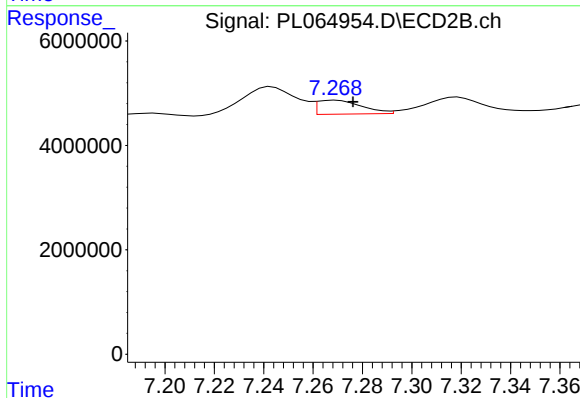
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 6923462
Conc: 3.99 ng/ml



#17 4,4'-DDT

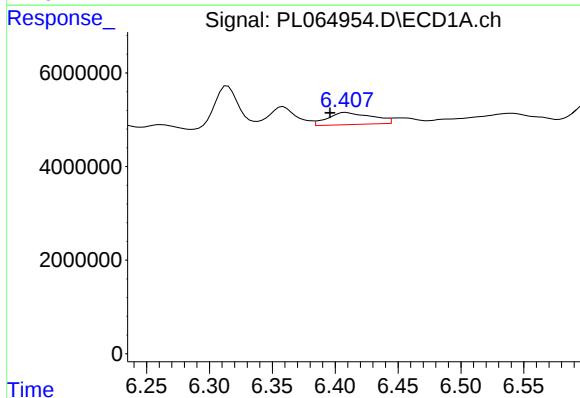
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 12172866
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-01(TP2-TP1)



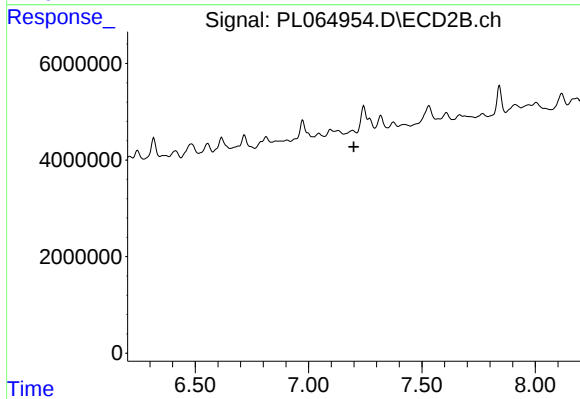
#17 4,4'-DDT

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 3349030
Conc: 2.20 ng/ml



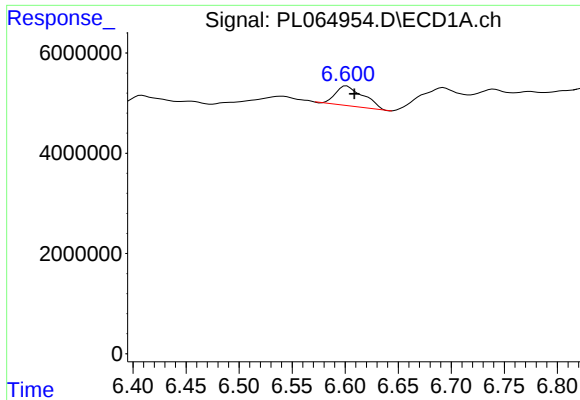
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.013 min
Response: 6365321
Conc: 2.61 ng/ml



#18 Endrin aldehyde

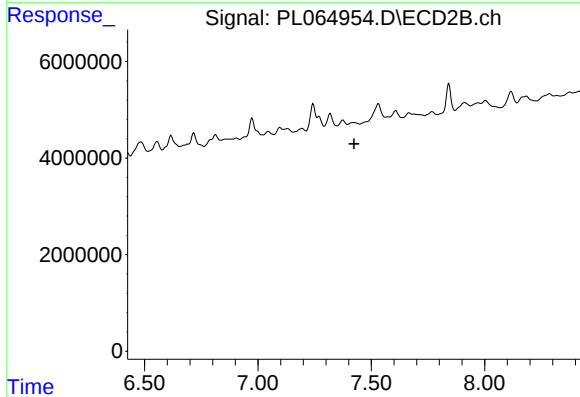
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

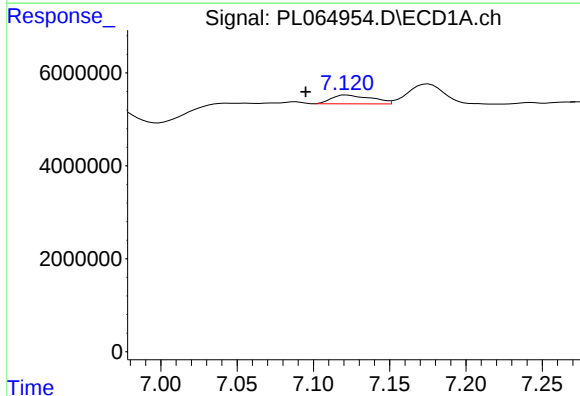
R.T.: 6.601 min
Delta R.T.: -0.007 min
Response: 7275936
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-01(TP2-TP1)



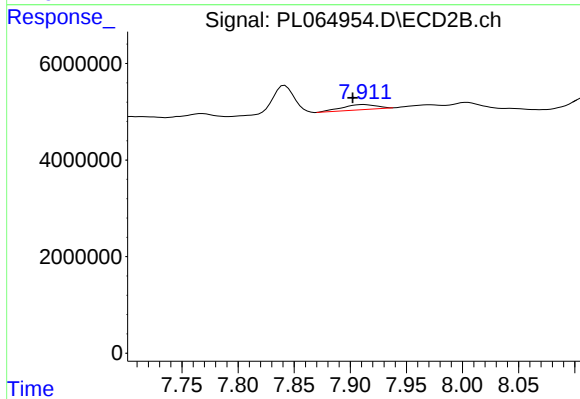
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



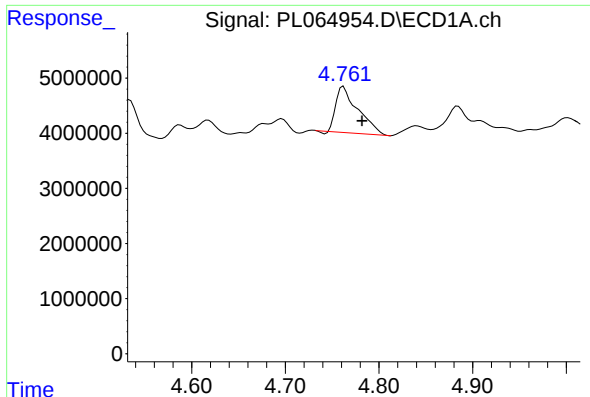
#21 Endrin ketone

R.T.: 7.122 min
Delta R.T.: 0.027 min
Response: 3435099
Conc: 1.20 ng/ml



#21 Endrin ketone

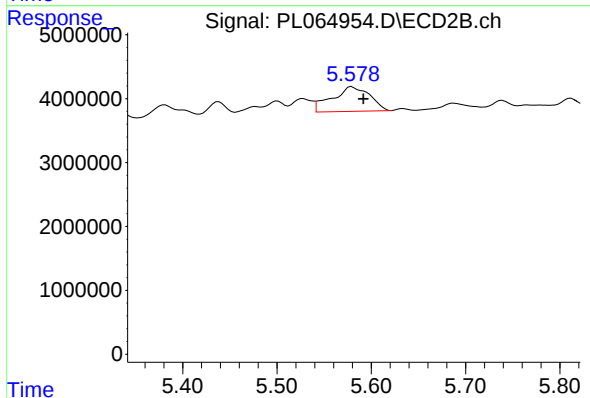
R.T.: 7.912 min
Delta R.T.: 0.010 min
Response: 2252464
Conc: 1.18 ng/ml



#24 Chlordane-2

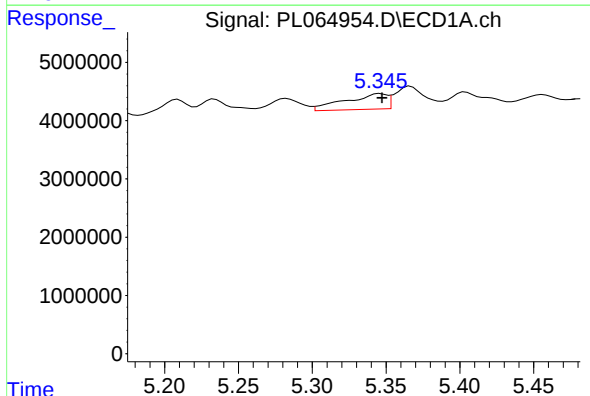
R.T.: 4.762 min
Delta R.T.: -0.020 min
Response: 13709107
Conc: 110.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-01(TP2-TP1)



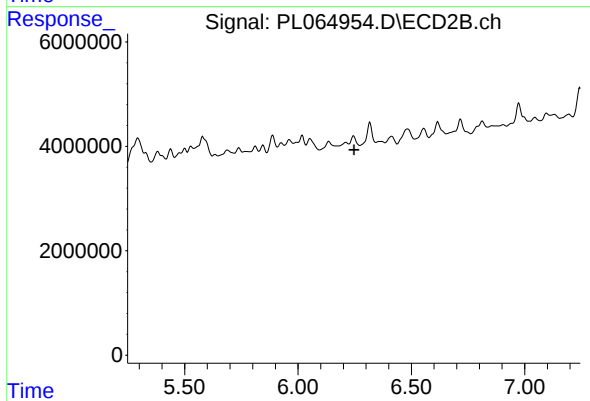
#24 Chlordane-2

R.T.: 5.579 min
Delta R.T.: -0.013 min
Response: 10711469
Conc: 122.85 ng/ml



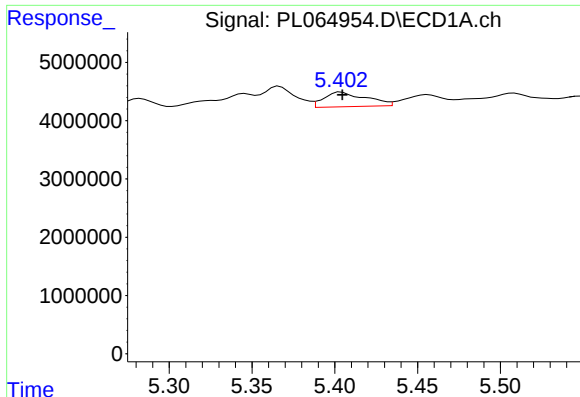
#25 Chlordane-3

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 5258783
Conc: 16.00 ng/ml



#25 Chlordane-3

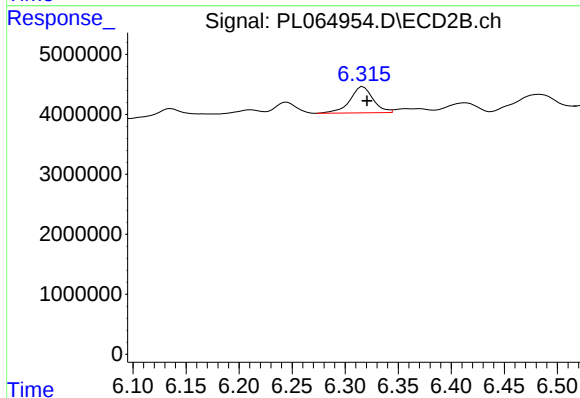
R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#26 Chlordane-4

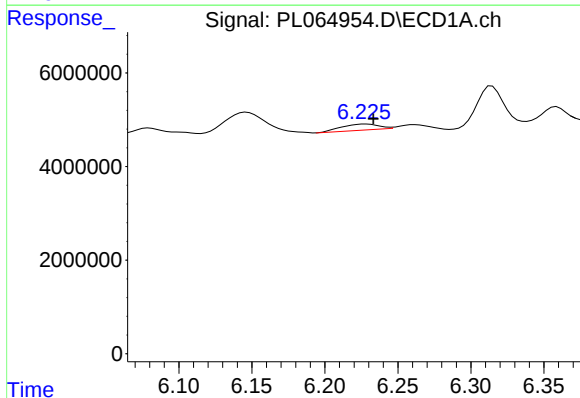
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 4406234
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-01(TP2-TP1)



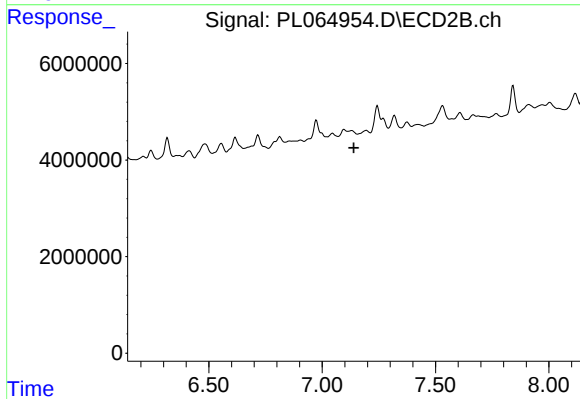
#26 Chlordane-4

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 6617750
Conc: 17.86 ng/ml



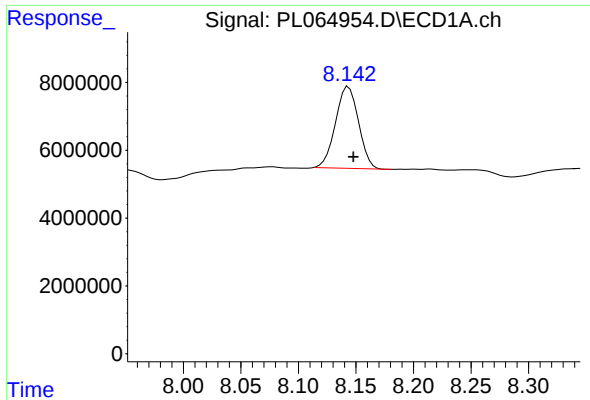
#27 Chlordane-5

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 2289487
Conc: 22.63 ng/ml



#27 Chlordane-5

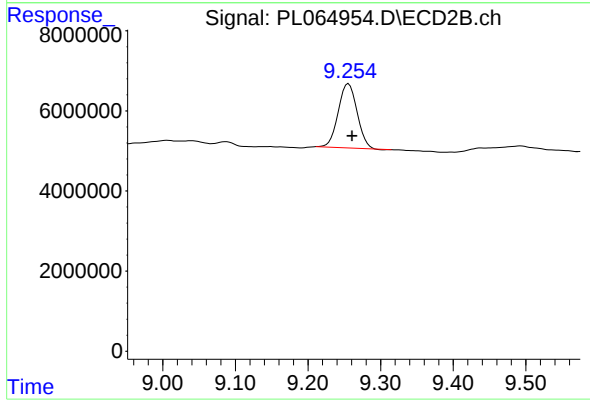
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 33698667
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-01(TP2-TP1)



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 28897522
Conc: 15.21 ng/ml