

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 16:59
 Operator : SG\AJ
 Sample : K5723-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 9-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:20:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.541	4.043	209.0E6	48504674	19.285	19.383
28)	SA Decachlor...	8.325	9.123	157.9E6	46958707	16.095	16.676
Target Compounds							
2)	A alpha-BHC	3.992	0.000	414.9E6	0	23.793	N.D. #
4)	MA Heptachlor	4.580	0.000	30476110	0	1.931	N.D. #
5)	MB Aldrin	4.829	0.000	2527726	0	0.177	N.D. #
6)	B beta-BHC	4.549f	4.875f	99543531	6109377	15.106	3.955 #
7)	B delta-BHC	0.000	5.137f	0	4019664	N.D.	1.331 #
8)	B Heptachlo...	5.288	5.921	10418981	44944090	0.772	15.411 #
10)	B gamma-Chl...	5.523	6.178f	215.8E6	26036887	15.820	8.923 #
11)	B alpha-Chl...	5.587f	0.000	87073174	0	6.545	N.D. #
12)	B 4,4'-DDE	5.715f	0.000	3145366	0	0.265	N.D. #
14)	MA Endrin	6.133	0.000	22134111	0	1.910	N.D. #
15)	B Endosulfa...	6.412	6.937f	5202168	3028455	0.465	1.186 #
16)	A 4,4'-DDD	6.258	6.885	3168325	10844898	0.356	5.204 #
17)	MA 4,4'-DDT	6.479	7.175	5813968	6536038	0.587	2.826 #
20)	A Methoxychlor	7.053f	7.610f	31473114	1550798	6.384	1.194 #
22)	Mirex	7.473	0.000	7731864	0	0.904	N.D. #
23)	Chlordane-1	4.446f	0.000	19629515	0	55.346	N.D. #
24)	Chlordane-2	4.932	0.000	394.8E6	0	1024.735	N.D. #
25)	Chlordane-3	5.523	6.178f	215.8E6	26036887	187.254	71.289 #
26)	Chlordane-4	5.587f	0.000	87073174	0	92.883	N.D. #
27)	Chlordane-5	6.412	7.017f	5202168	10919720	14.231	142.838 #

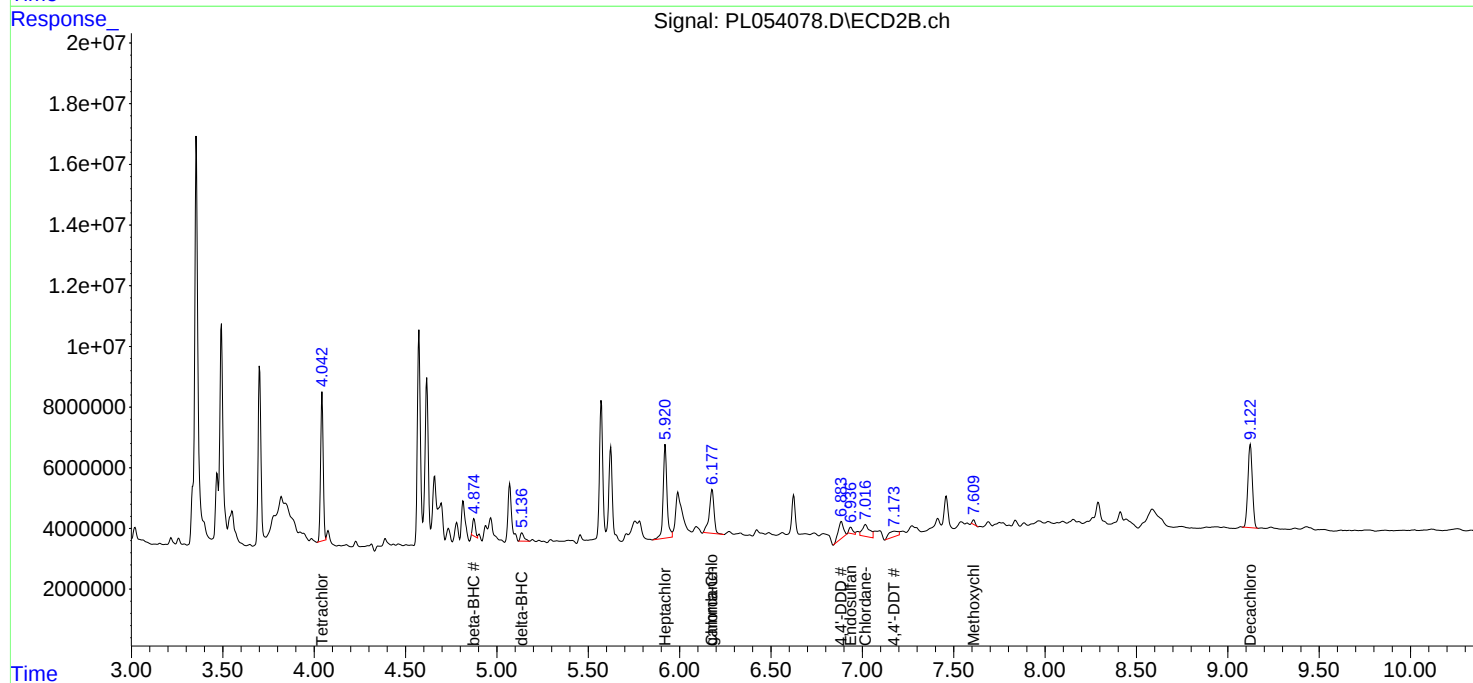
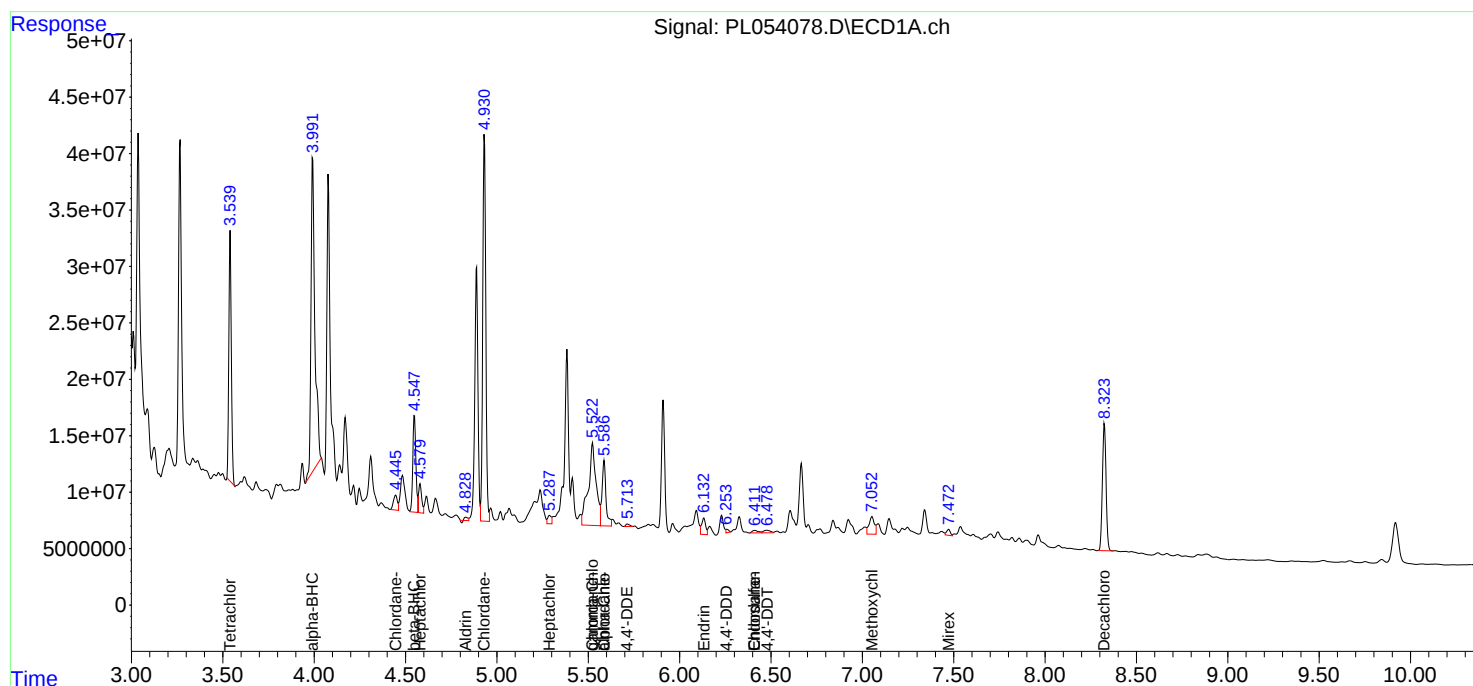
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

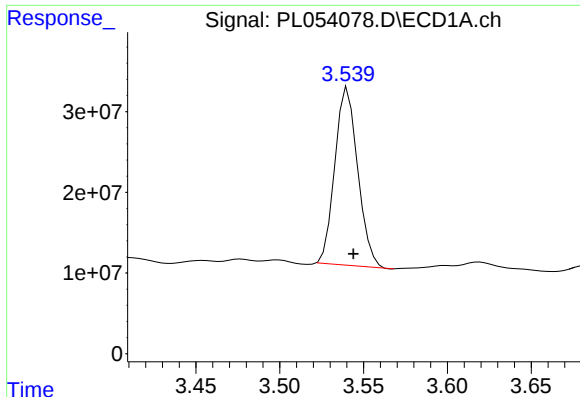
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 16:59
Operator : SG\AJ
Sample : K5723-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
9-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:20:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

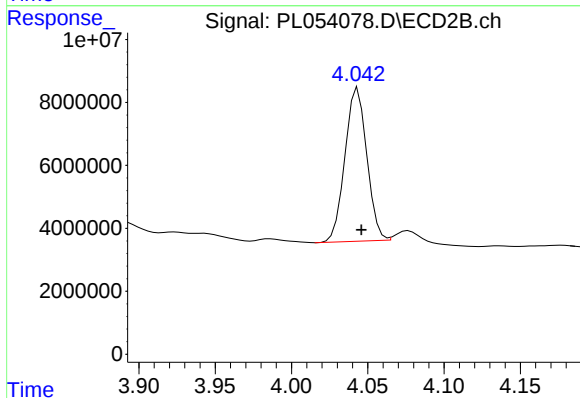




#1 Tetrachloro-m-xylene

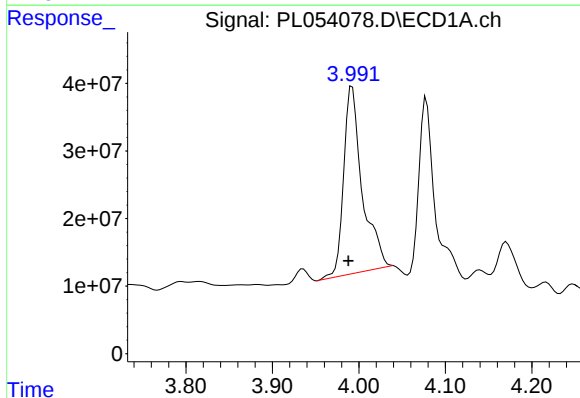
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 209040204
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-D



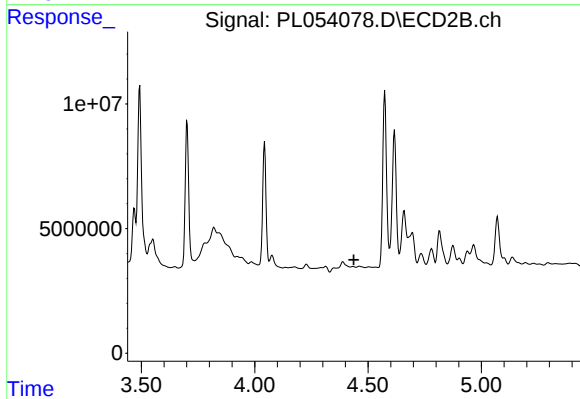
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 48504674
Conc: 19.38 ng/ml



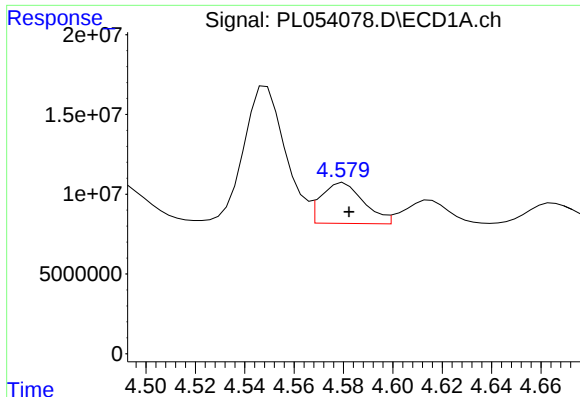
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.004 min
Response: 414875476
Conc: 23.79 ng/ml



#2 alpha-BHC

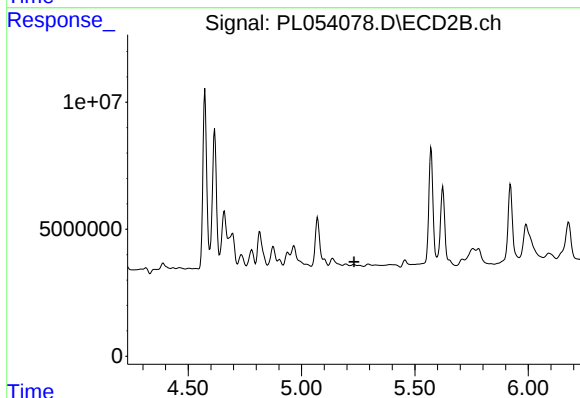
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#4 Heptachlor

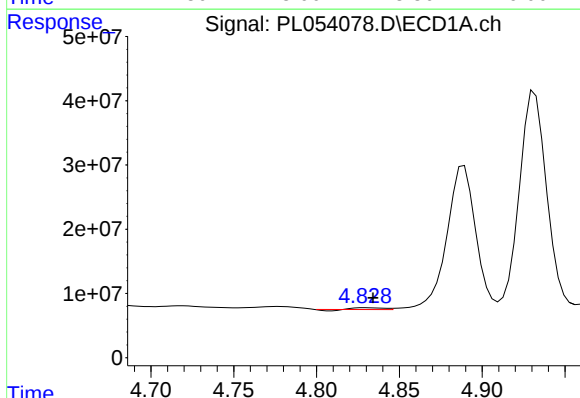
R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 30476110
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-D



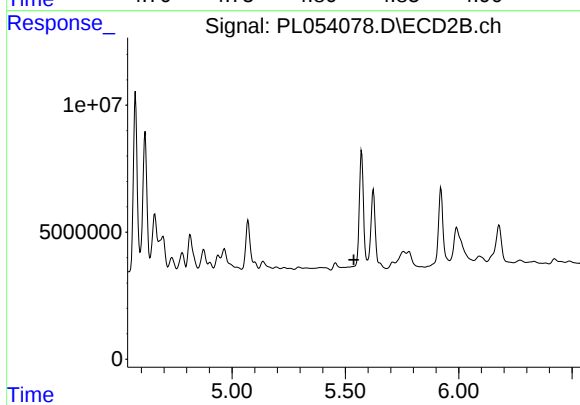
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



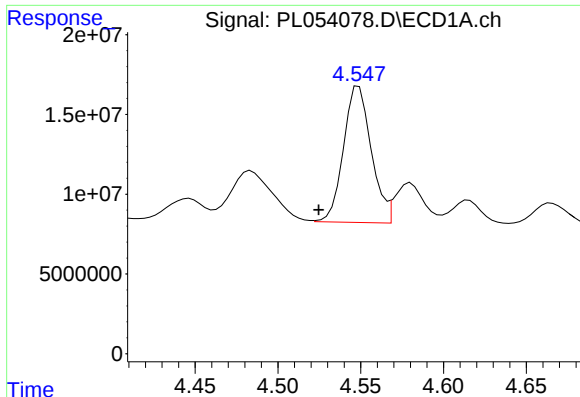
#5 Aldrin

R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 2527726
Conc: 0.18 ng/ml



#5 Aldrin

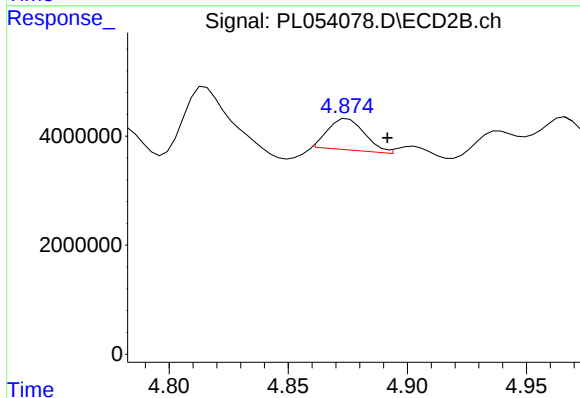
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#6 beta-BHC

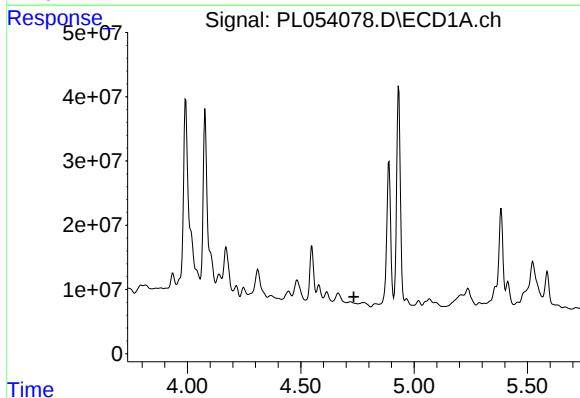
R.T.: 4.549 min
Delta R.T.: 0.024 min
Response: 99543531
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-D



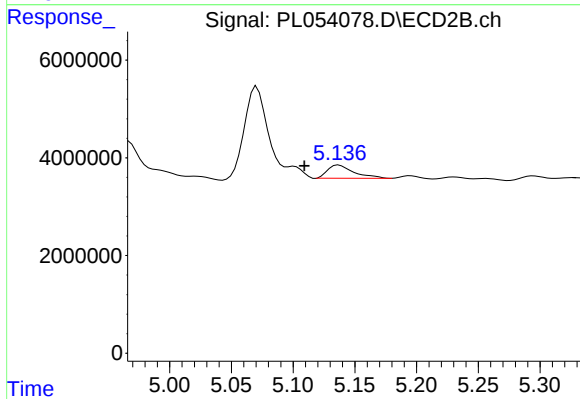
#6 beta-BHC

R.T.: 4.875 min
Delta R.T.: -0.017 min
Response: 6109377
Conc: 3.96 ng/ml



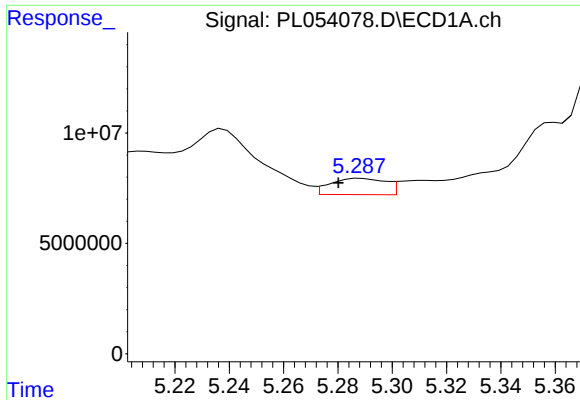
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#7 delta-BHC

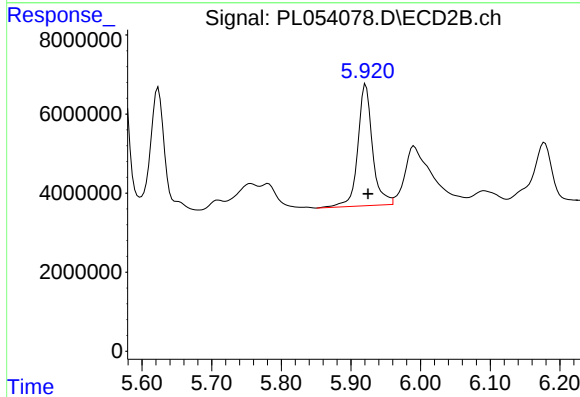
R.T.: 5.137 min
Delta R.T.: 0.028 min
Response: 4019664
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

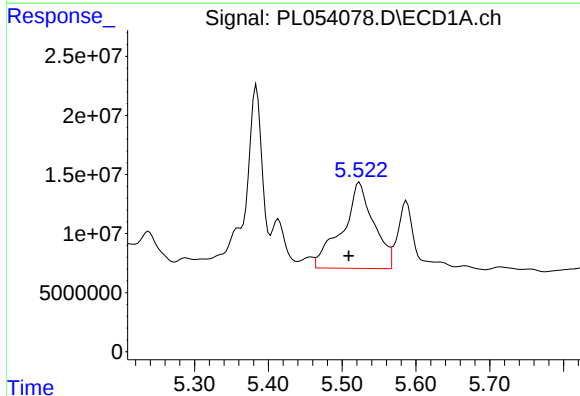
R.T.: 5.288 min
Delta R.T.: 0.008 min
Response: 10418981
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-D



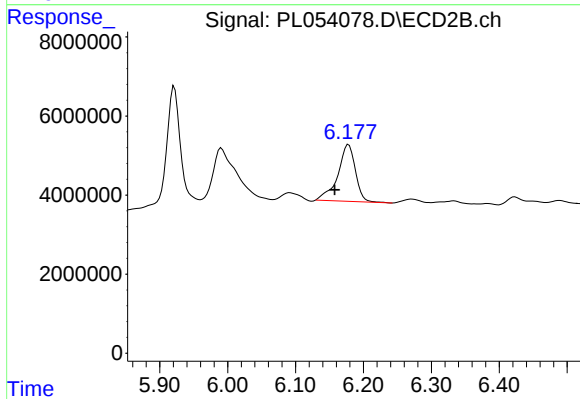
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 44944090
Conc: 15.41 ng/ml



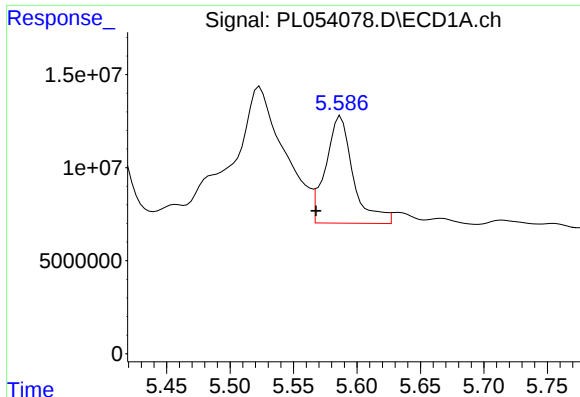
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.015 min
Response: 215845075
Conc: 15.82 ng/ml



#10 gamma-Chlordane

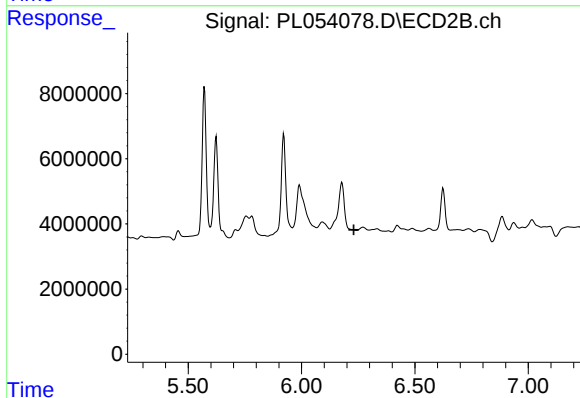
R.T.: 6.178 min
Delta R.T.: 0.020 min
Response: 26036887
Conc: 8.92 ng/ml



#11 alpha-Chlordane

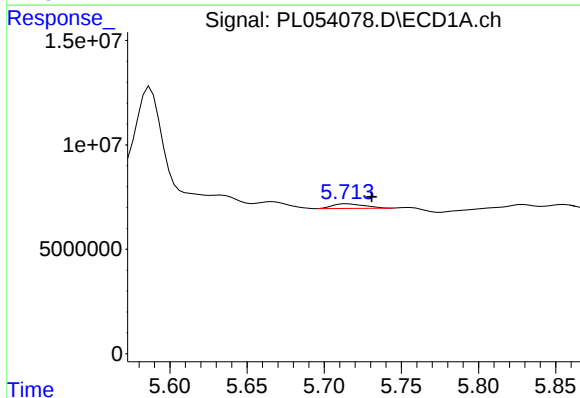
R.T.: 5.587 min
Delta R.T.: 0.020 min
Response: 87073174
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-D



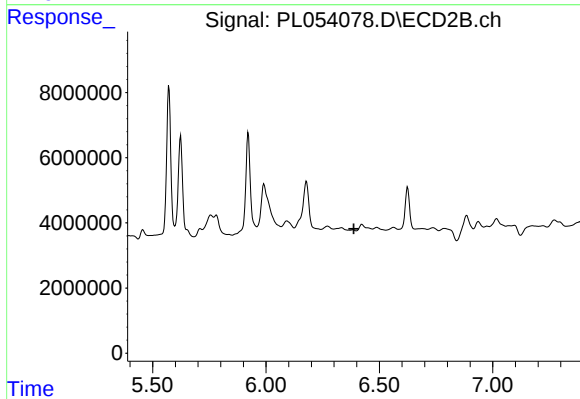
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



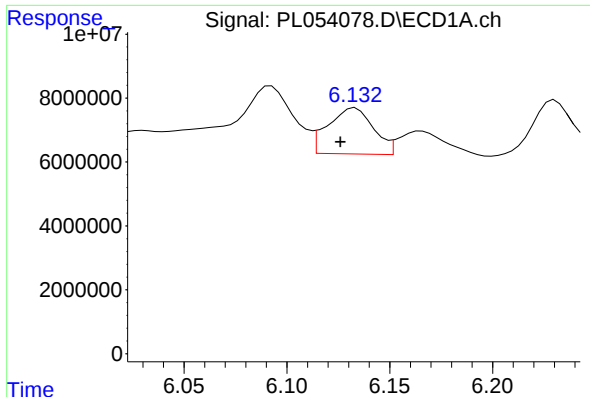
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.016 min
Response: 3145366
Conc: 0.26 ng/ml



#12 4,4'-DDE

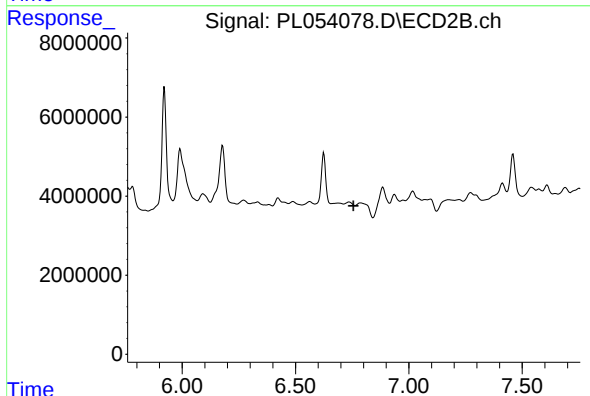
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#14 Endrin

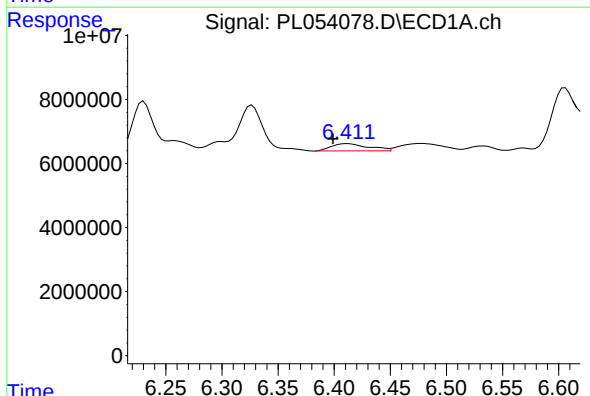
R.T.: 6.133 min
Delta R.T.: 0.007 min
Response: 22134111
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-D



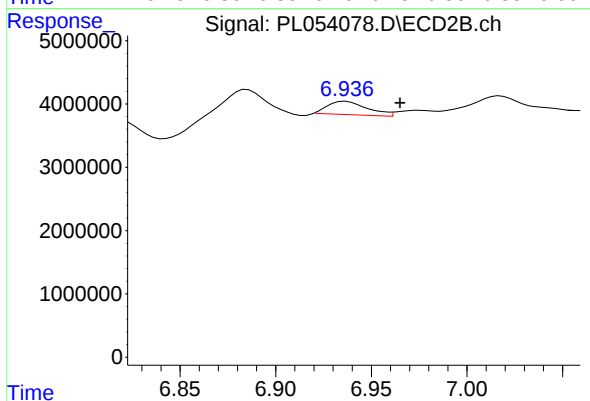
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



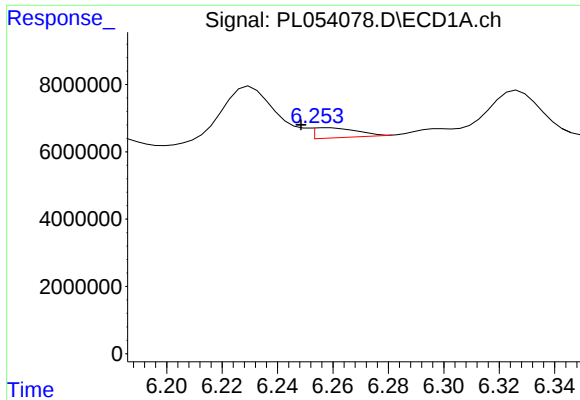
#15 Endosulfan II

R.T.: 6.412 min
Delta R.T.: 0.013 min
Response: 5202168
Conc: 0.47 ng/ml



#15 Endosulfan II

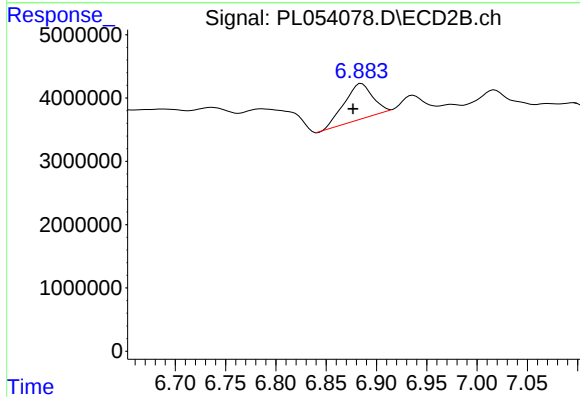
R.T.: 6.937 min
Delta R.T.: -0.028 min
Response: 3028455
Conc: 1.19 ng/ml



#16 4,4'-DDD

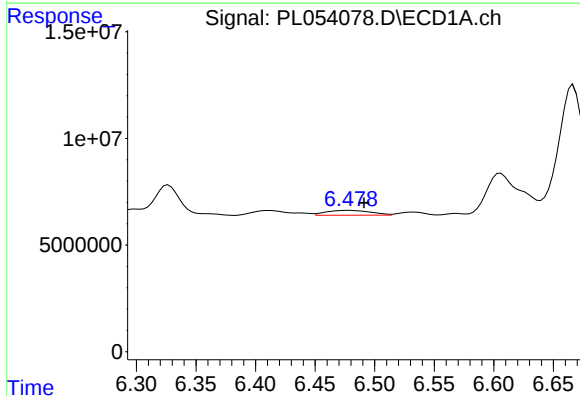
R.T.: 6.258 min
Delta R.T.: 0.010 min
Response: 3168325
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-D



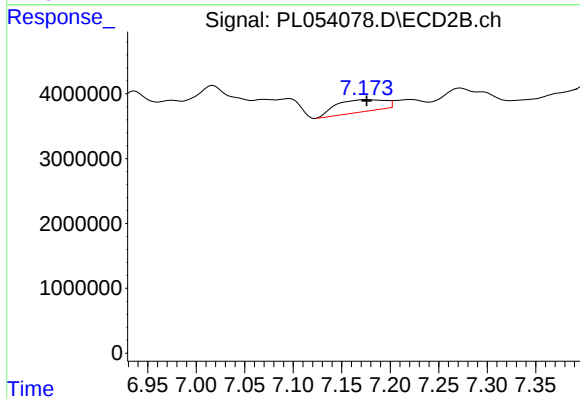
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: 10844898
Conc: 5.20 ng/ml



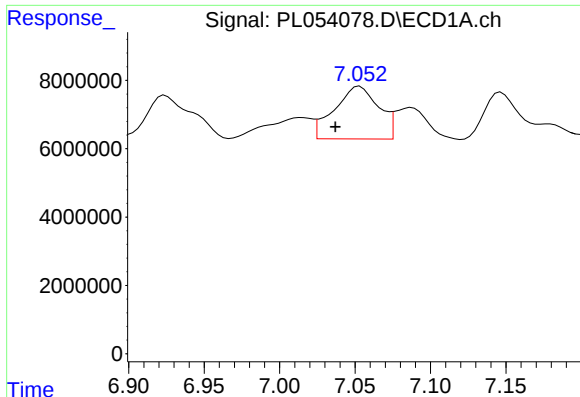
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: -0.012 min
Response: 5813968
Conc: 0.59 ng/ml



#17 4,4'-DDT

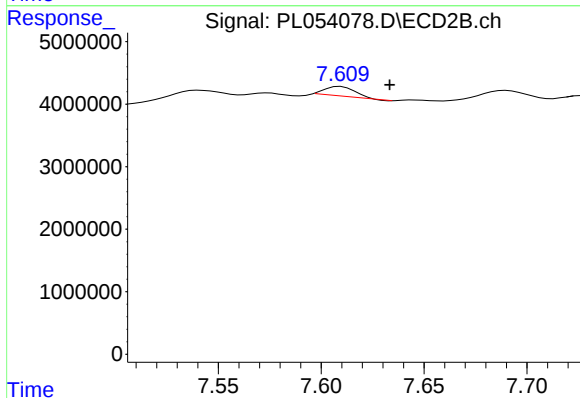
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 6536038
Conc: 2.83 ng/ml



#20 Methoxychlor

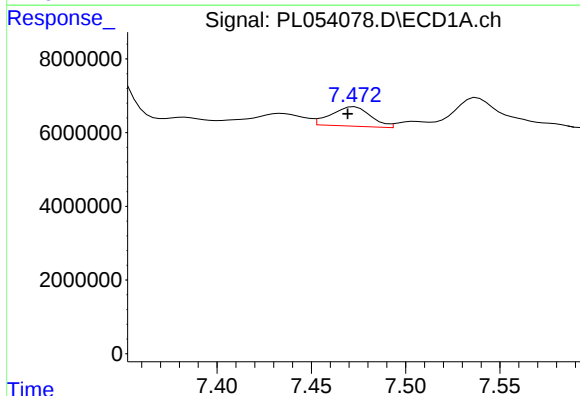
R.T.: 7.053 min
Delta R.T.: 0.016 min
Response: 31473114
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-D



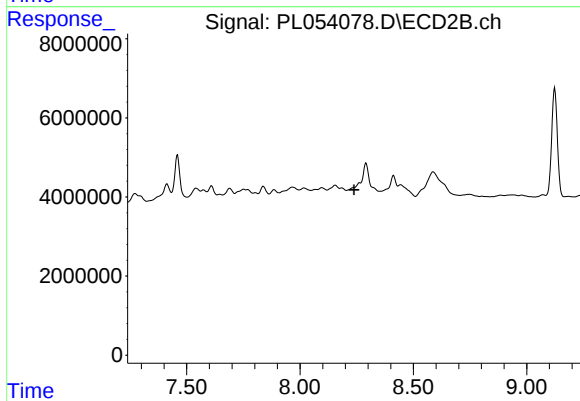
#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: -0.024 min
Response: 1550798
Conc: 1.19 ng/ml



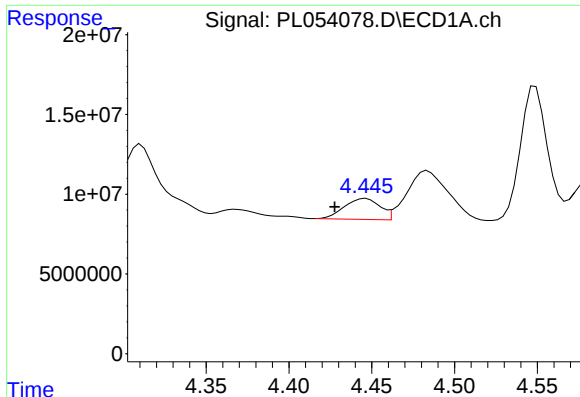
#22 Mirex

R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 7731864
Conc: 0.90 ng/ml



#22 Mirex

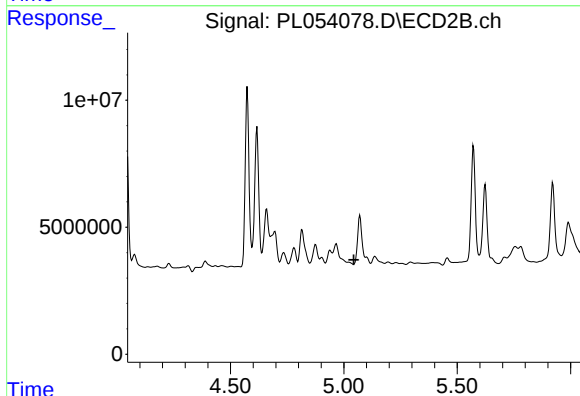
R.T.: 0.000 min
Exp R.T.: 8.239 min
Response: 0
Conc: N.D.



#23 Chlordane-1

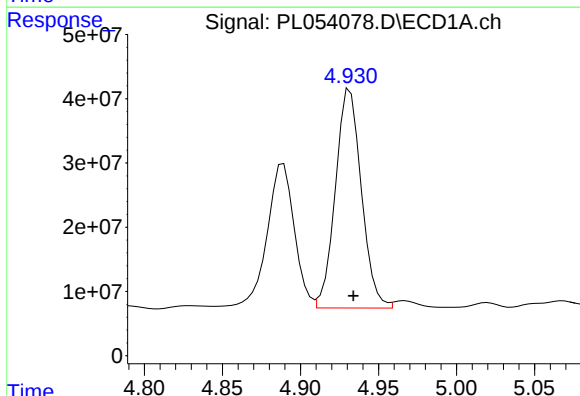
R.T.: 4.446 min
Delta R.T.: 0.019 min
Response: 19629515
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-D



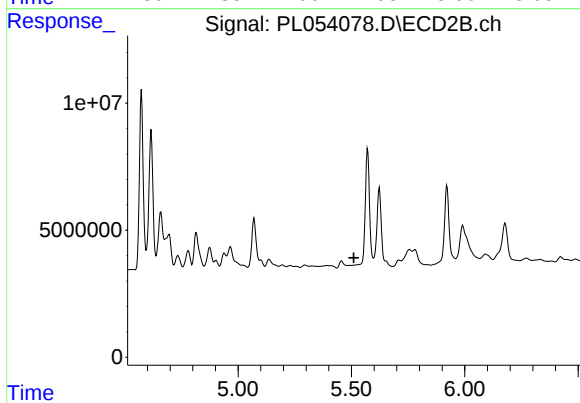
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



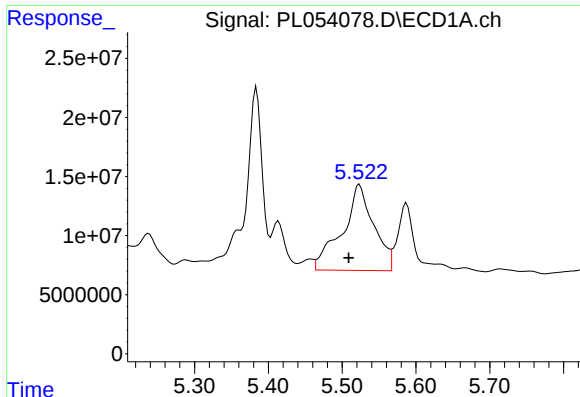
#24 Chlordane-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 394846025
Conc: 1024.73 ng/ml



#24 Chlordane-2

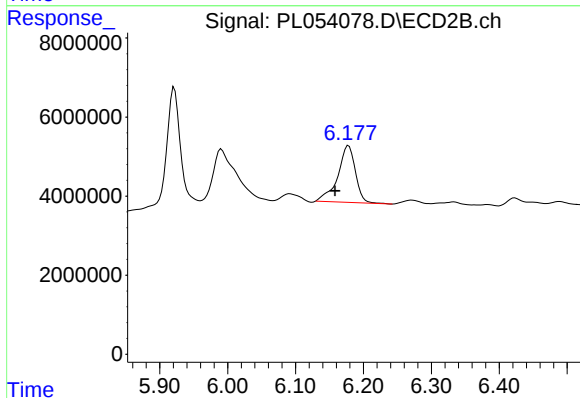
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

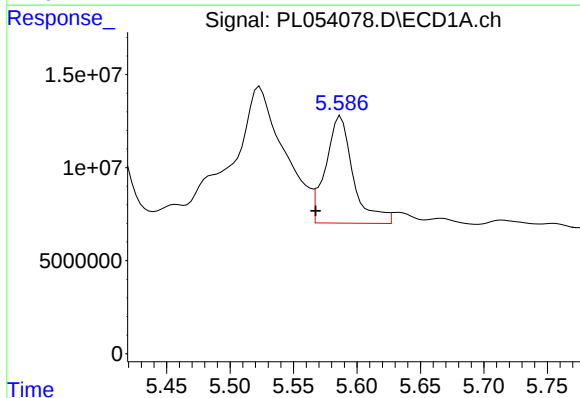
R.T.: 5.523 min
Delta R.T.: 0.015 min
Response: 215845075
Conc: 187.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-D



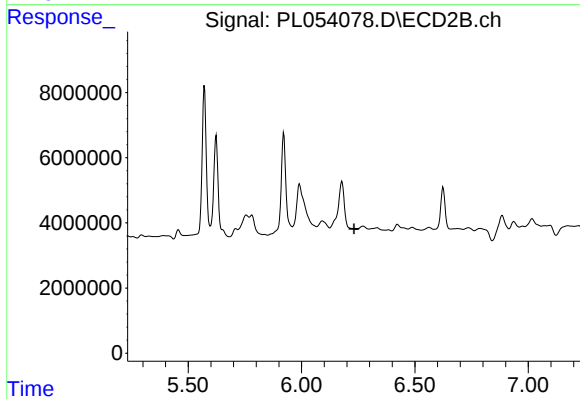
#25 Chlordane-3

R.T.: 6.178 min
Delta R.T.: 0.020 min
Response: 26036887
Conc: 71.29 ng/ml



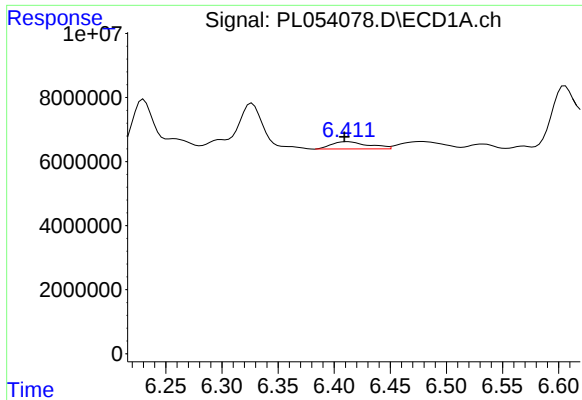
#26 Chlordane-4

R.T.: 5.587 min
Delta R.T.: 0.020 min
Response: 87073174
Conc: 92.88 ng/ml



#26 Chlordane-4

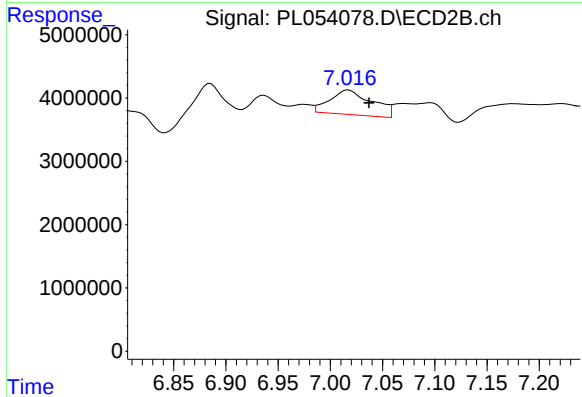
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

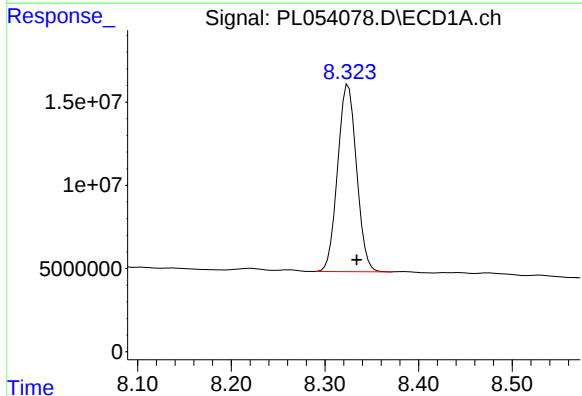
R.T.: 6.412 min
Delta R.T.: 0.003 min
Response: 5202168
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-D



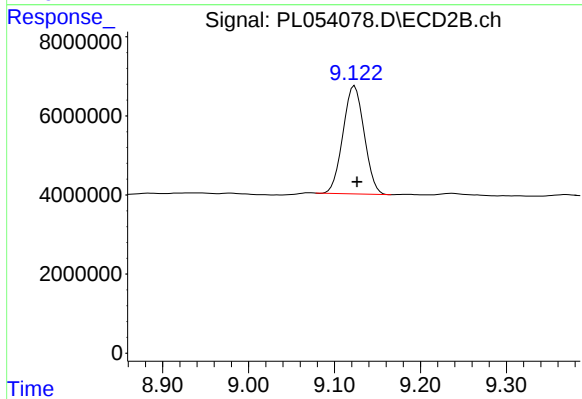
#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 10919720
Conc: 142.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 157919906
Conc: 16.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 46958707
Conc: 16.68 ng/ml