

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 21:20
 Operator : SG\AJ
 Sample : K6024-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-5-(0.5-1.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:48:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.052	131.4E6	31618063	11.291	12.390
28)	SA Decachlor...	8.320	9.152	83351531	23783132	8.704	9.920
Target Compounds							
2)	A alpha-BHC	0.000	4.472f	0	3126576	N.D.	0.883 #
4)	MA Heptachlor	4.582	0.000	15664780	0	0.888	N.D. #
5)	MB Aldrin	4.826	5.566f	-2957556	6039063	N.D.	2.167
6)	B beta-BHC	4.520	0.000	9953270	0	1.342	N.D. #
8)	B Heptachlo...	5.289f	5.920	16822264	15330680	1.112	6.137 #
9)	A Endosulfan I	5.630f	0.000	10870430	0	0.797	N.D. #
10)	B gamma-Chl...	5.516f	6.179	45752332	9942067	3.017	3.774 #
11)	B alpha-Chl...	5.542f	0.000	53224064	0	3.609	N.D. #
12)	B 4,4'-DDE	5.719	6.393	10821294	12520899	0.813	5.058 #
13)	MA Dieldrin	5.847	6.536	96676711	2503545	6.817	0.984 #
14)	MA Endrin	6.108	6.755	-18607799	11341510	N.D.	5.119
15)	B Endosulfa...	6.372f	0.000	2802051	0	0.232	N.D. #
16)	A 4,4'-DDD	0.000	6.892	0	12954107	N.D.	6.747 #
17)	MA 4,4'-DDT	6.477	7.184	102.8E6	4604603	9.809	2.324 #
18)	B Endrin al...	0.000	7.098	0	2241294	N.D.	1.143 #
19)	B Endosulfa...	6.764	7.293f	3716095	909830	0.347	0.429
20)	A Methoxychlor	7.010	0.000	22469632	0	4.483	N.D. #
23)	Chlordane-1	4.422	0.000	4562324	0	11.561	N.D. #
25)	Chlordane-3	5.516f	6.179f	45752332	9942067	35.629	32.030
26)	Chlordane-4	5.542	0.000	53224064	0	50.388	N.D. #
27)	Chlordane-5	6.372f	7.066f	2802051	1424251	7.442	21.126 #

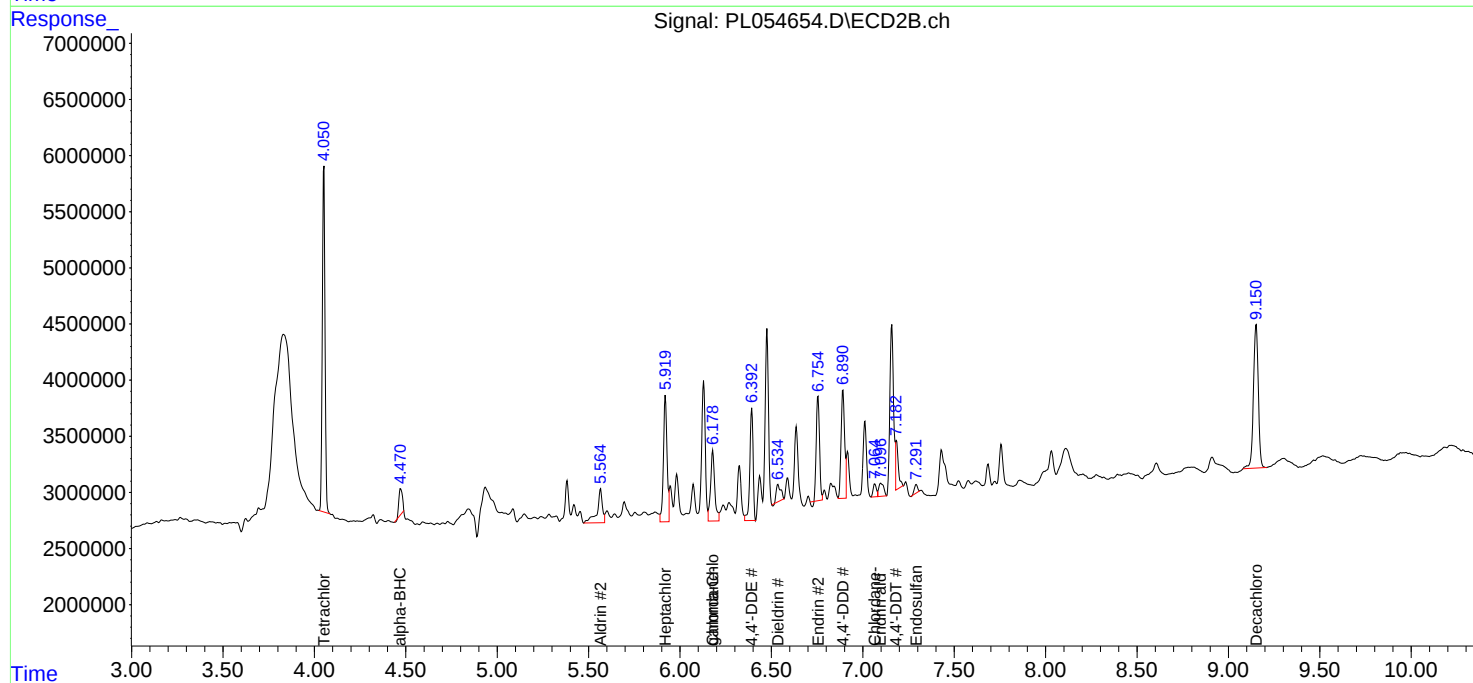
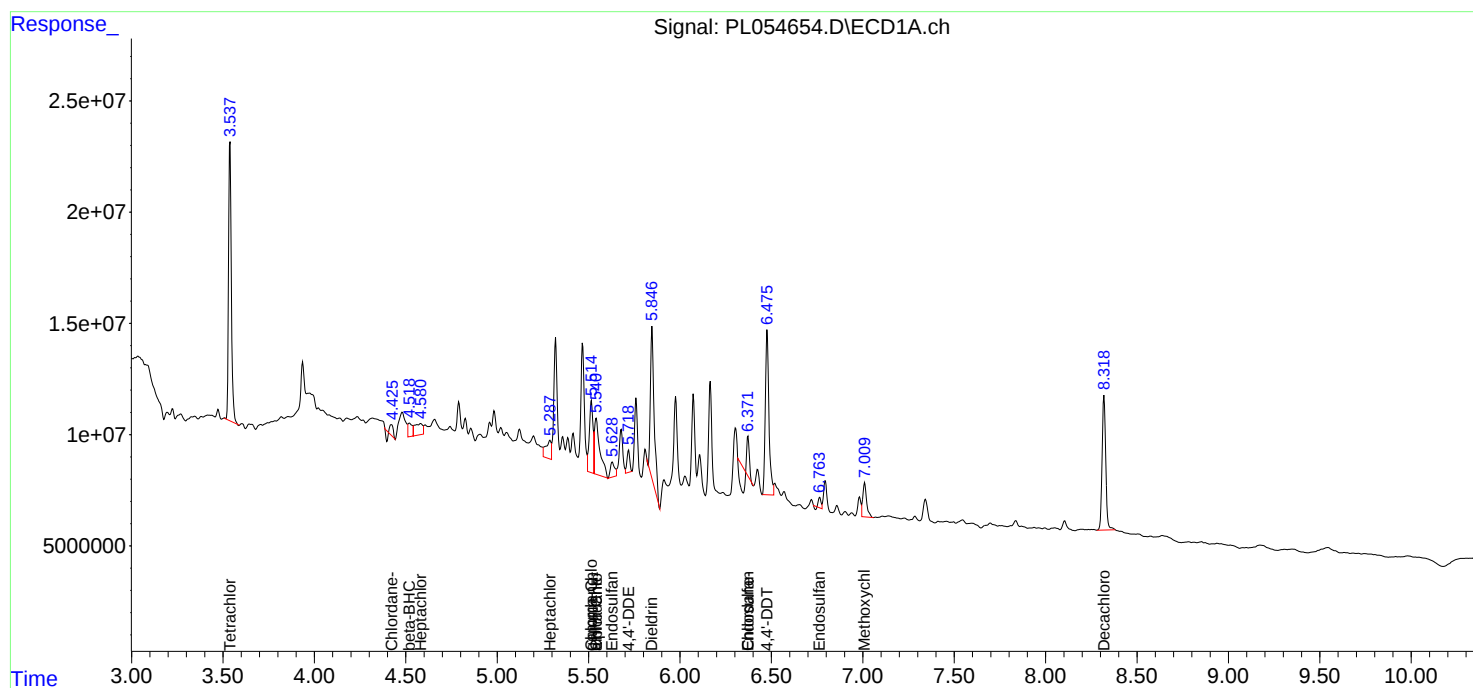
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

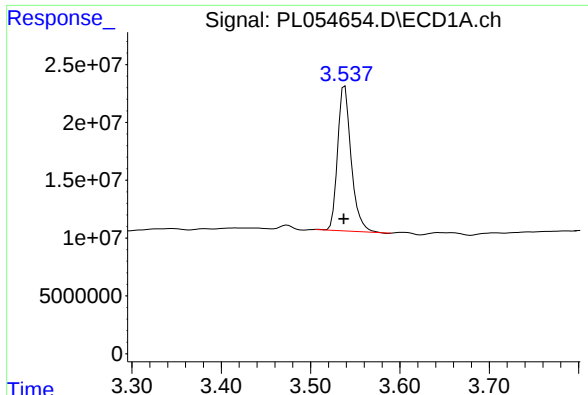
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 21:20
Operator : SG\AJ
Sample : K6024-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B-5-(0.5-1.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:48:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

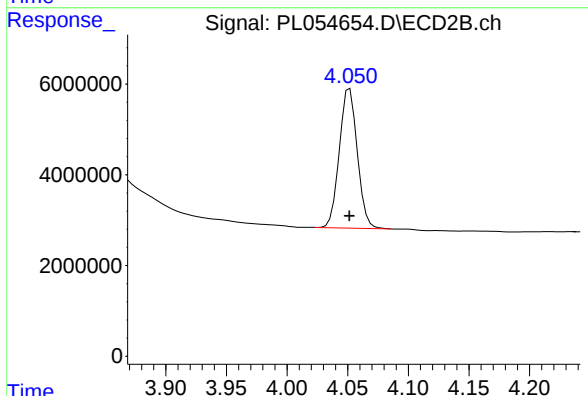




#1 Tetrachloro-m-xylene

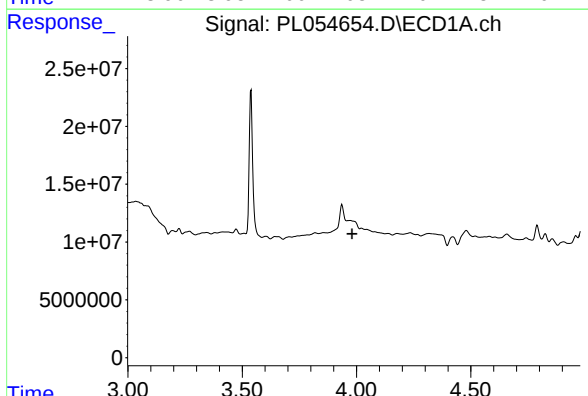
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 131356149
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-5-(0.5-1.0)



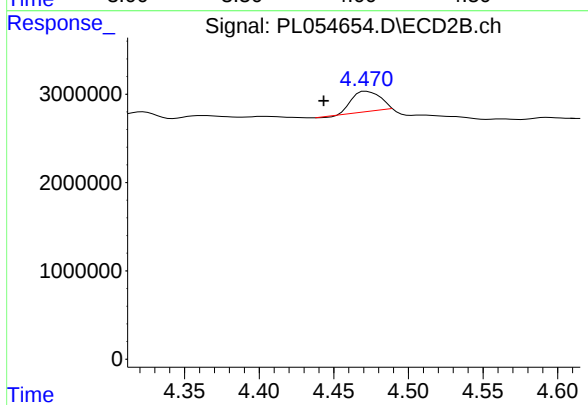
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 31618063
Conc: 12.39 ng/ml



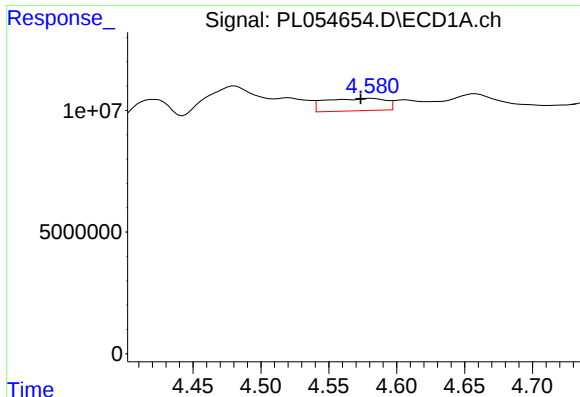
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



#2 alpha-BHC

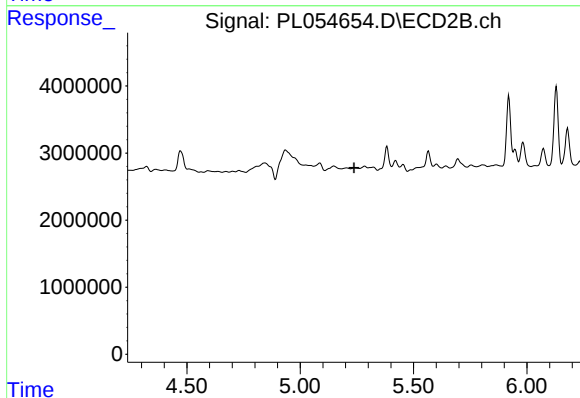
R.T.: 4.472 min
Delta R.T.: 0.029 min
Response: 3126576
Conc: 0.88 ng/ml



#4 Heptachlor

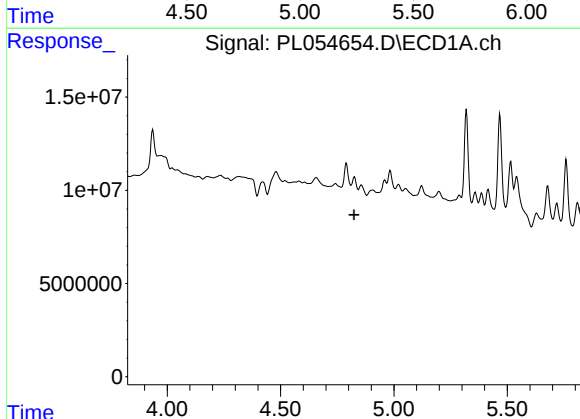
R.T.: 4.582 min
Delta R.T.: 0.008 min
Response: 15664780
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-5-(0.5-1.0)



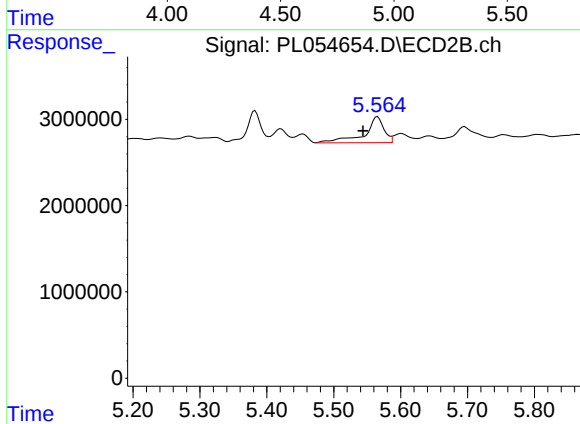
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



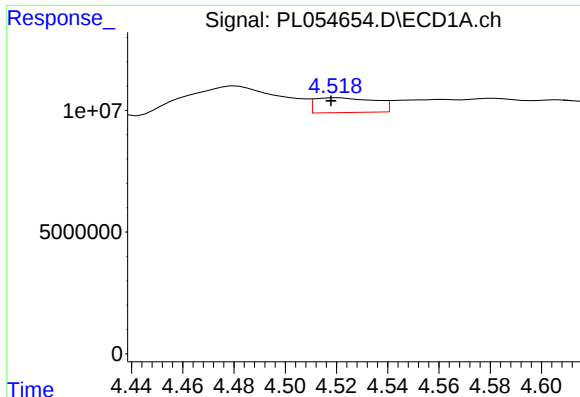
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: -2957556
Conc: N.D.



#5 Aldrin

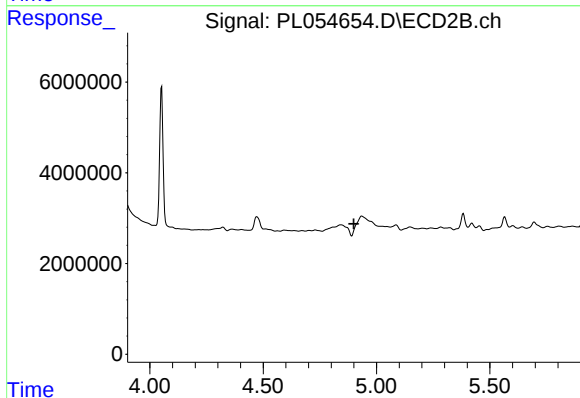
R.T.: 5.566 min
Delta R.T.: 0.022 min
Response: 6039063
Conc: 2.17 ng/ml



#6 beta-BHC

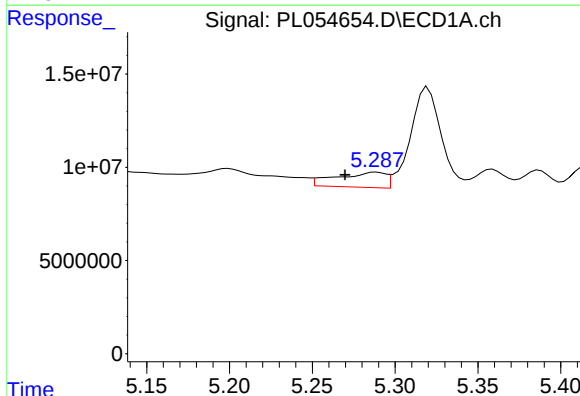
R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 9953270
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-5-(0.5-1.0)



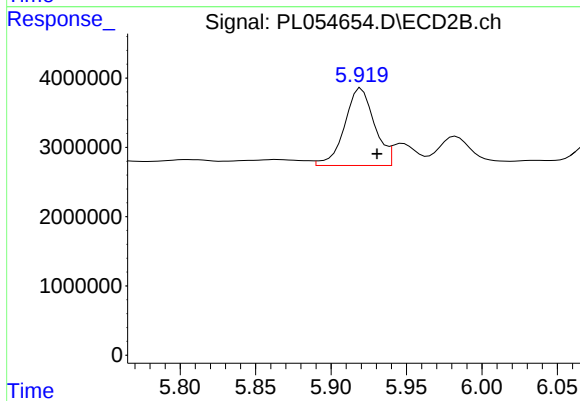
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



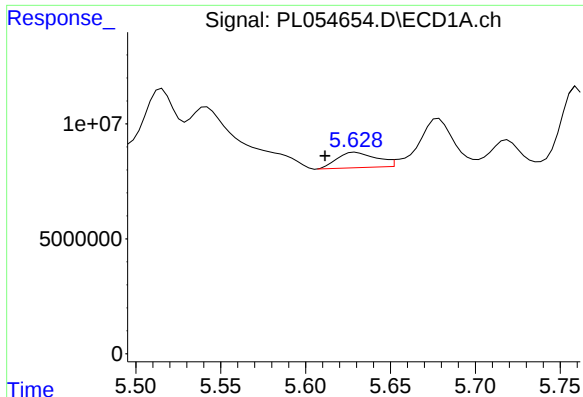
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: 0.019 min
Response: 16822264
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

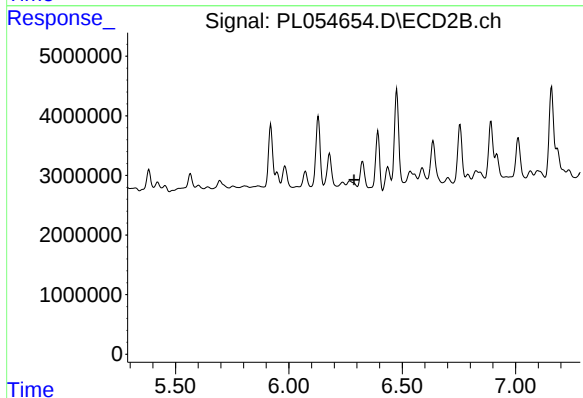
R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 15330680
Conc: 6.14 ng/ml



#9 Endosulfan I

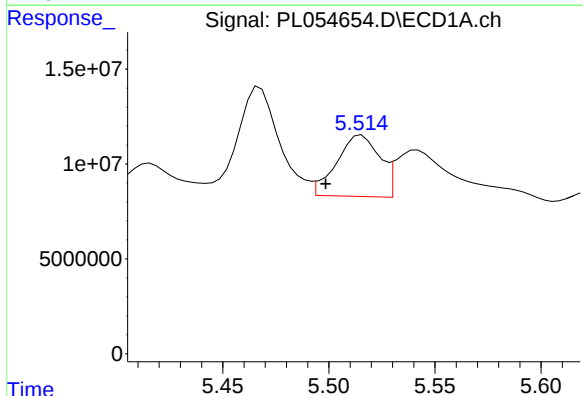
R.T.: 5.630 min
Delta R.T.: 0.018 min
Response: 10870430
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-5-(0.5-1.0)



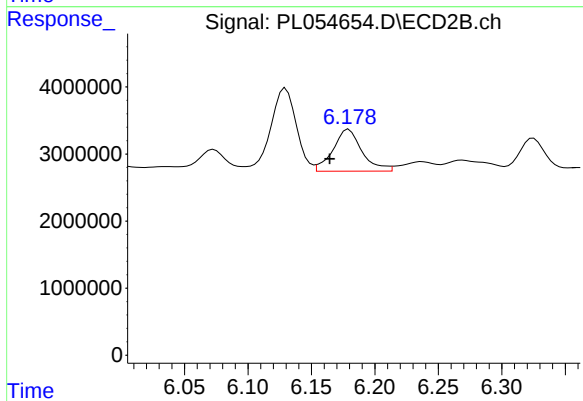
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



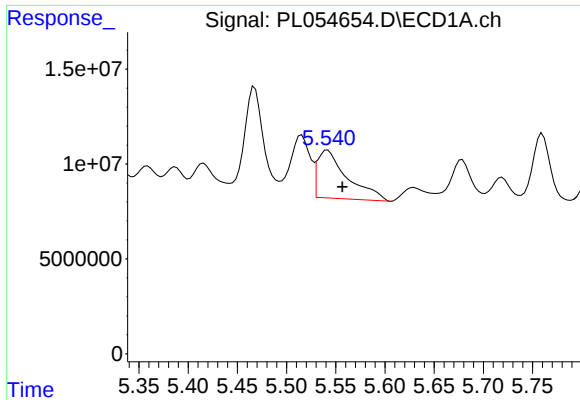
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 45752332
Conc: 3.02 ng/ml



#10 gamma-Chlordane

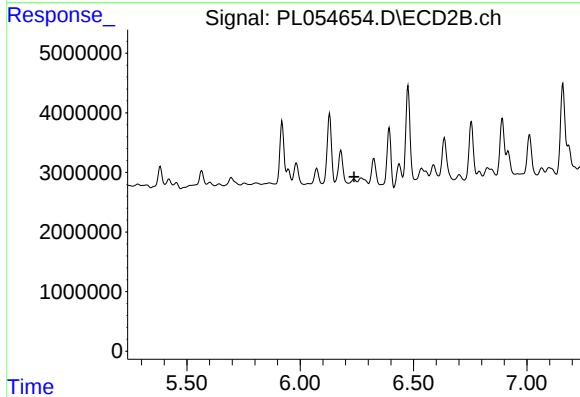
R.T.: 6.179 min
Delta R.T.: 0.015 min
Response: 9942067
Conc: 3.77 ng/ml



#11 alpha-Chlordane

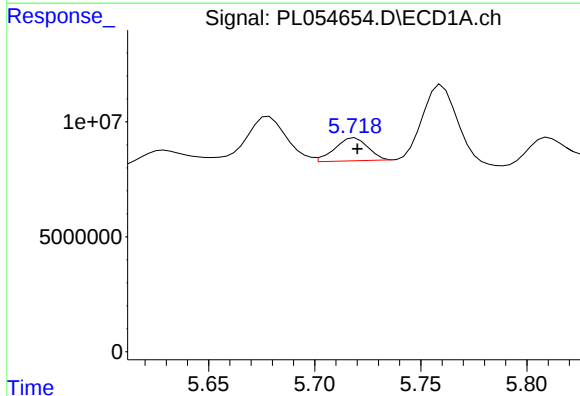
R.T.: 5.542 min
Delta R.T.: -0.015 min
Response: 53224064
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-5-(0.5-1.0)



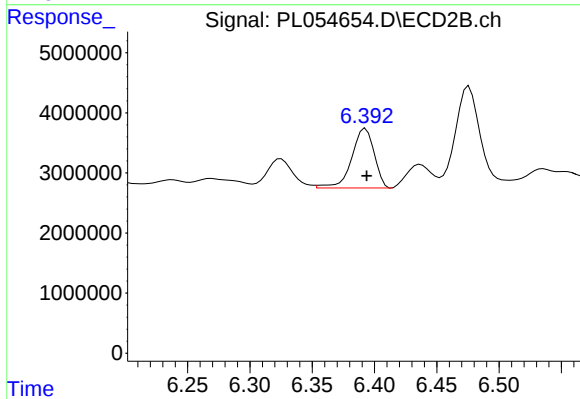
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



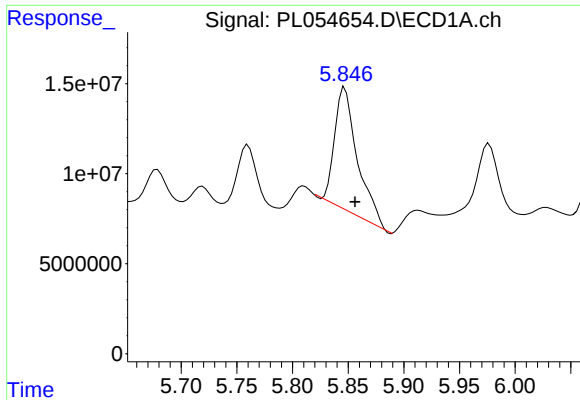
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 10821294
Conc: 0.81 ng/ml



#12 4,4'-DDE

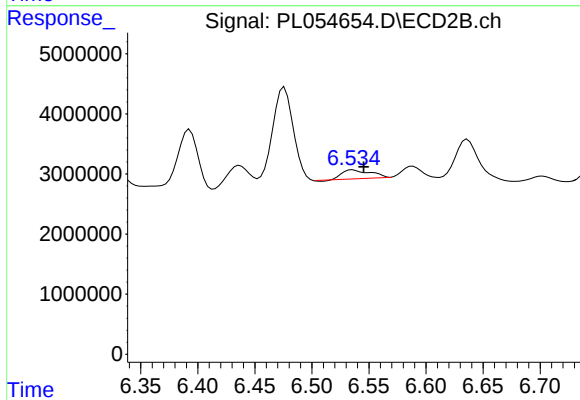
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 12520899
Conc: 5.06 ng/ml



#13 Dieldrin

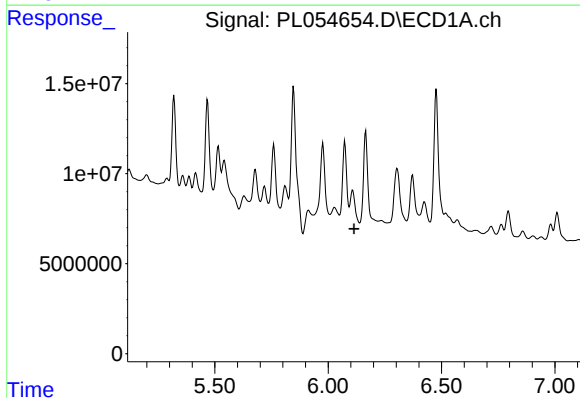
R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 96676711
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-5-(0.5-1.0)



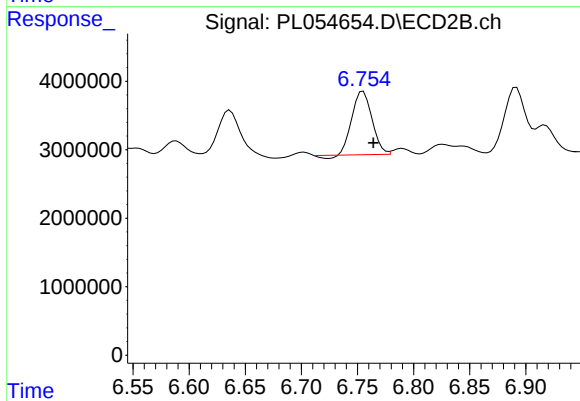
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 2503545
Conc: 0.98 ng/ml



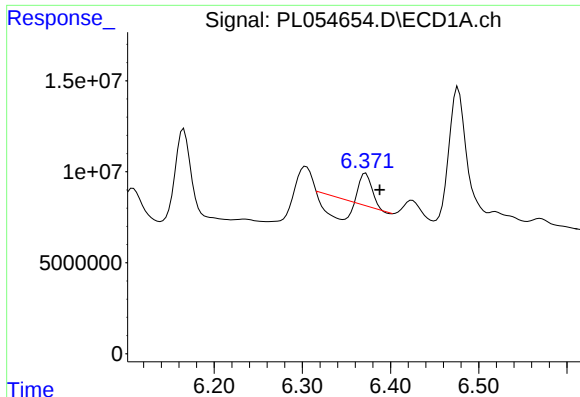
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: -18607799
Conc: N.D.



#14 Endrin

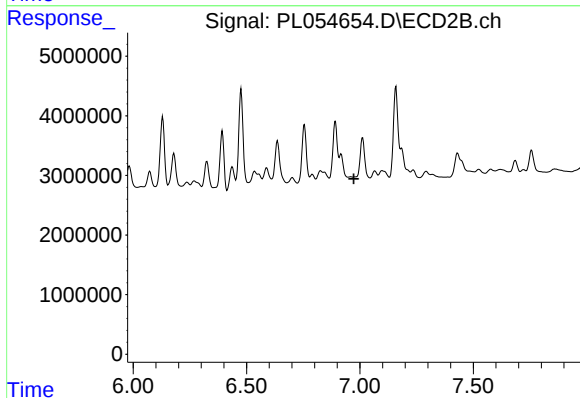
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 11341510
Conc: 5.12 ng/ml



#15 Endosulfan II

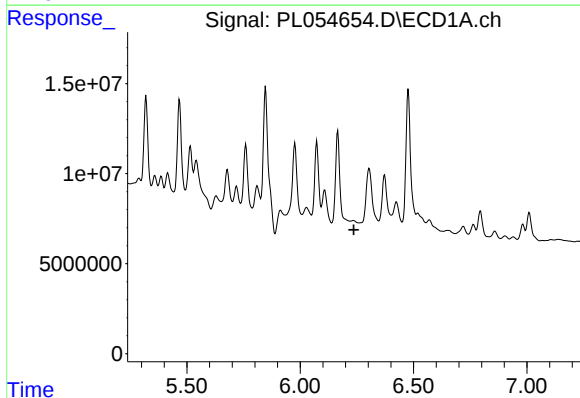
R.T.: 6.372 min
Delta R.T.: -0.016 min
Response: 2802051
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-5-(0.5-1.0)



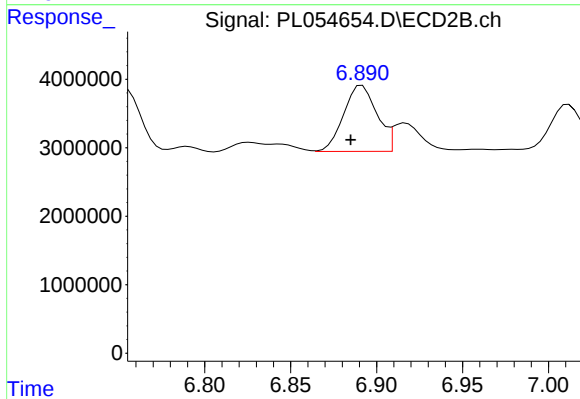
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



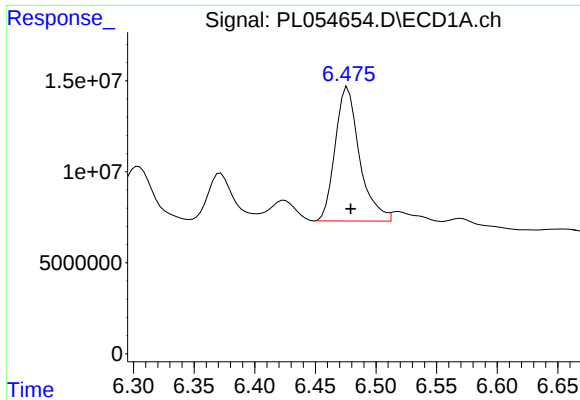
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

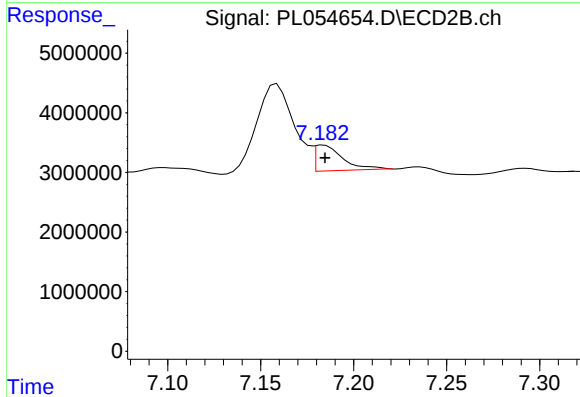
R.T.: 6.892 min
Delta R.T.: 0.007 min
Response: 12954107
Conc: 6.75 ng/ml



#17 4,4'-DDT

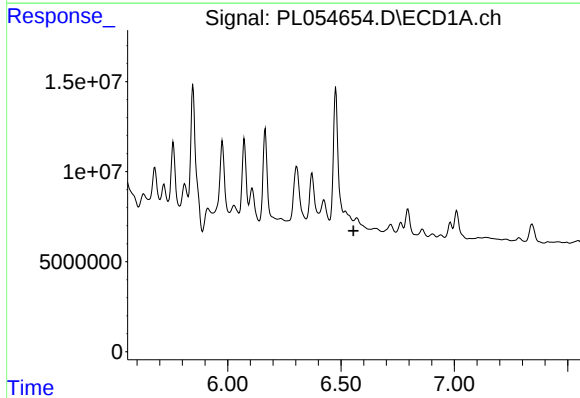
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 102764066
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-5-(0.5-1.0)



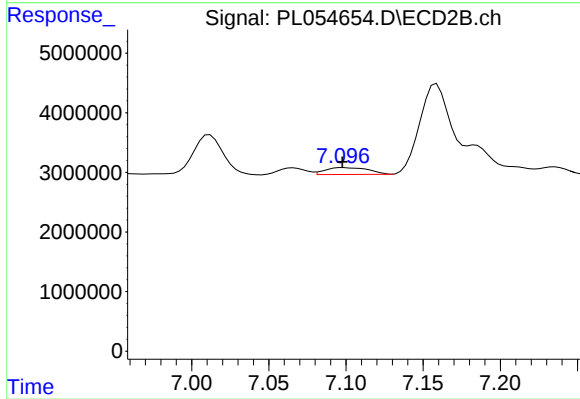
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 4604603
Conc: 2.32 ng/ml



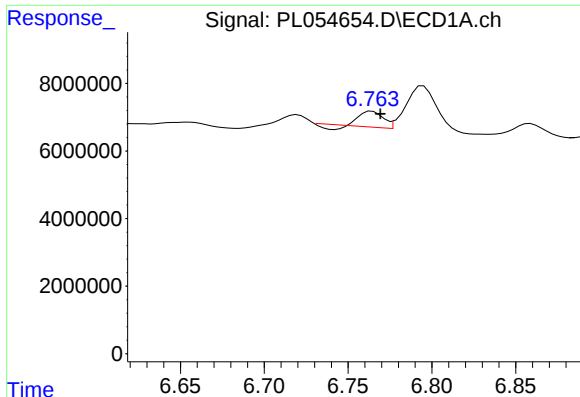
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.556 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

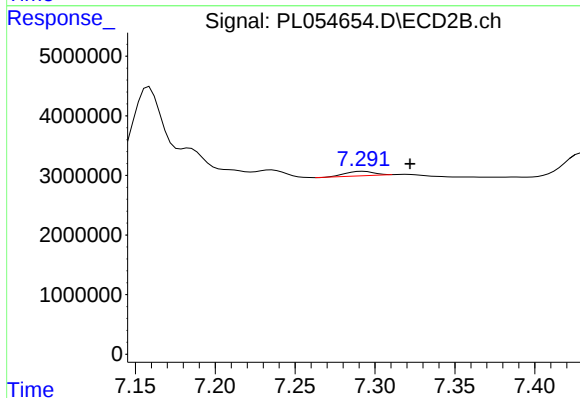
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 2241294
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

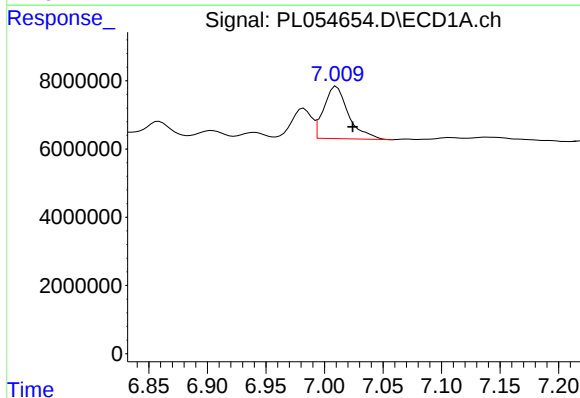
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 3716095
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-5-(0.5-1.0)



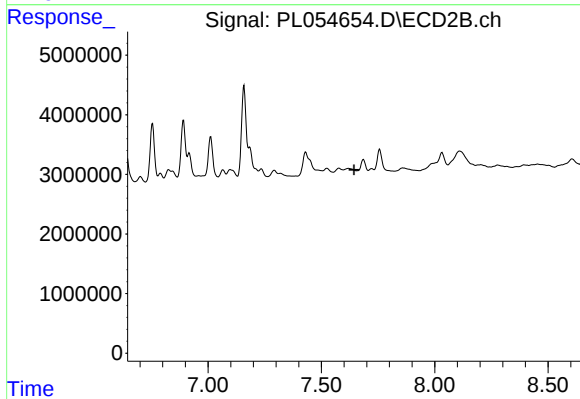
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: -0.030 min
Response: 909830
Conc: 0.43 ng/ml



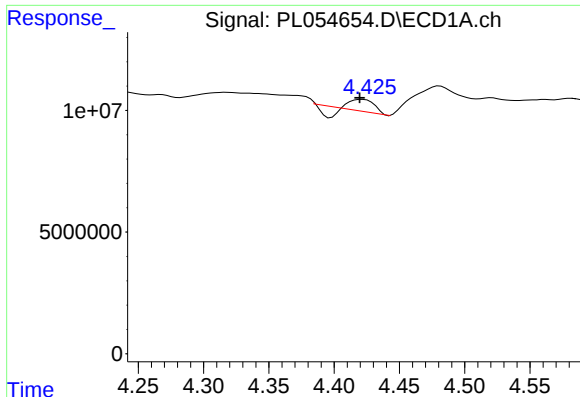
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.014 min
Response: 22469632
Conc: 4.48 ng/ml



#20 Methoxychlor

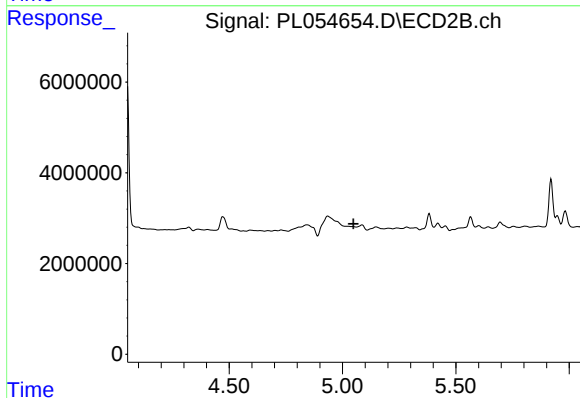
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#23 Chlordane-1

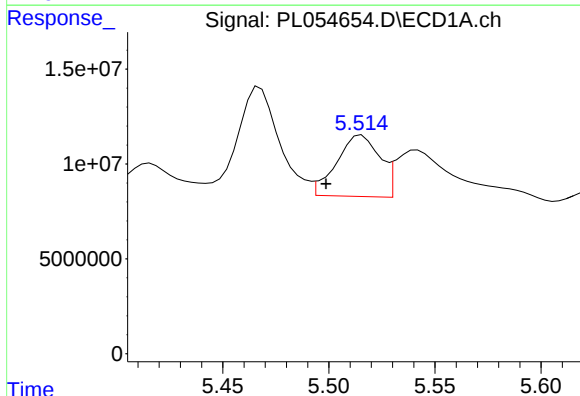
R.T.: 4.422 min
Delta R.T.: 0.002 min
Response: 4562324
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-5-(0.5-1.0)



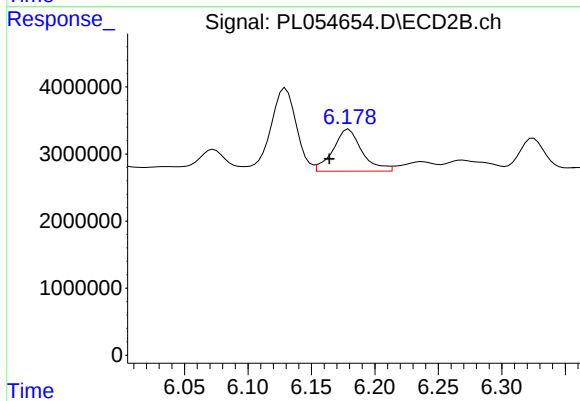
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



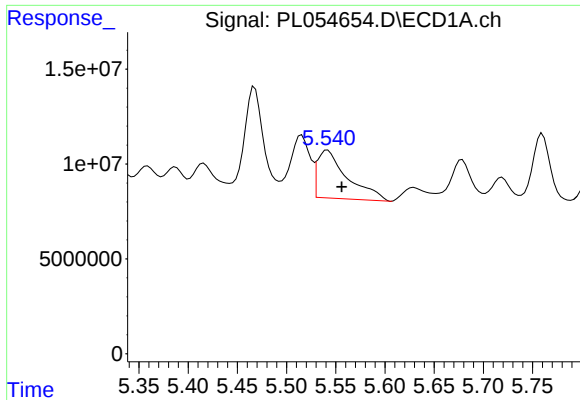
#25 Chlordane-3

R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 45752332
Conc: 35.63 ng/ml



#25 Chlordane-3

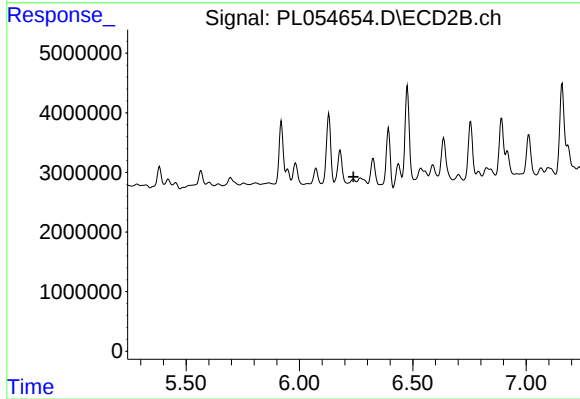
R.T.: 6.179 min
Delta R.T.: 0.015 min
Response: 9942067
Conc: 32.03 ng/ml



#26 Chlordane-4

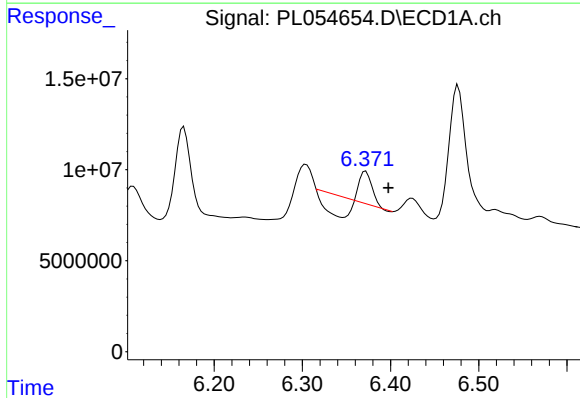
R.T.: 5.542 min
Delta R.T.: -0.015 min
Response: 53224064
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-5-(0.5-1.0)



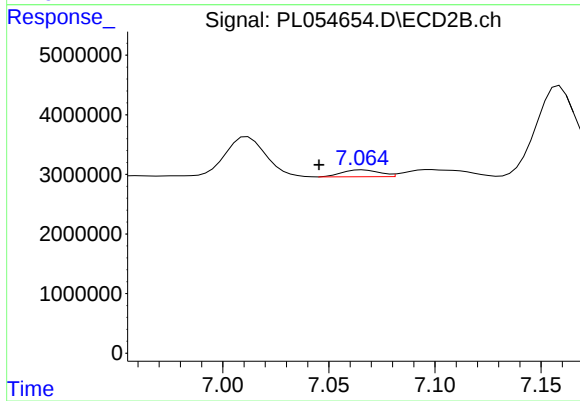
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



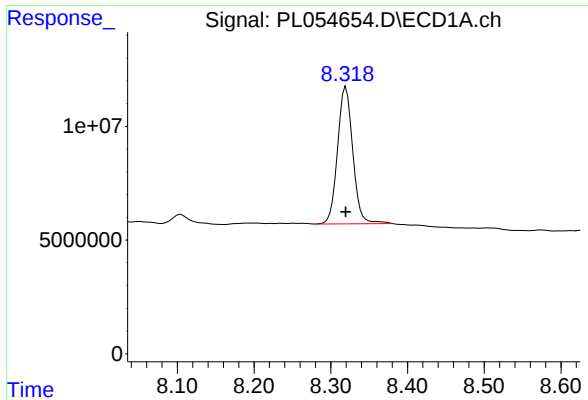
#27 Chlordane-5

R.T.: 6.372 min
Delta R.T.: -0.025 min
Response: 2802051
Conc: 7.44 ng/ml



#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: 0.021 min
Response: 1424251
Conc: 21.13 ng/ml



#28 Decachlorobiphenyl

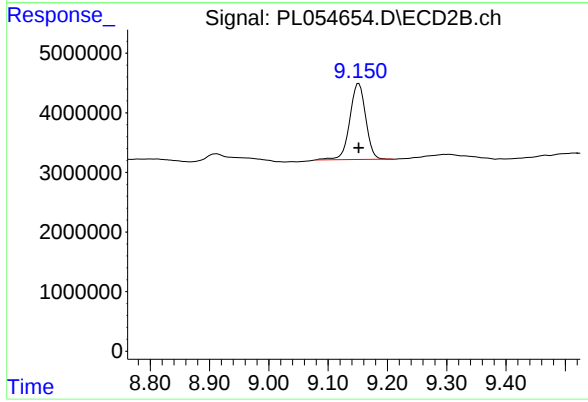
R.T.: 8.320 min

Delta R.T.: 0.000 min

Response: 83351531

Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-5-(0.5-1.0)



#28 Decachlorobiphenyl

R.T.: 9.152 min

Delta R.T.: 0.000 min

Response: 23783132

Conc: 9.92 ng/ml