

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 14:07
 Operator : SG\AJ
 Sample : K5499-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 195-42-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:16:23 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...	3.542	4.044	113.2E6	26232758	10.440	10.483
28)	SA Decachlor...	8.322	9.121	47525258	15521792	4.844	5.512
Target Compounds							
4)	MA Heptachlor	4.579	5.251f	3429457	1332383	0.217	0.414 #
6)	B beta-BHC	4.528	0.000	1998309	0	0.303	N.D. #
8)	B Heptachlo...	0.000	5.911	0	4147210	N.D.	1.422 #
9)	A Endosulfan I	5.635	6.275	2520473	3384901	0.205	1.248 #
10)	B gamma-Chl...	5.505	6.155	37185473	17846159	2.725	6.116 #
11)	B alpha-Chl...	5.563	6.230	76391484	36827773	5.742	12.616 #
12)	B 4,4'-DDE	5.726	6.383	53405640	17456822	4.495	6.198 #
13)	MA Dieldrin	5.874	0.000	11149937	0	0.855	N.D. #
14)	MA Endrin	6.119	6.745	30239824	577856	2.609	0.238 #
15)	B Endosulfa...	6.404	0.000	8569380	0	0.766	N.D. #
16)	A 4,4'-DDD	6.244	6.877	23415602	7690131	2.631	3.690 #
17)	MA 4,4'-DDT	6.486	7.173	161.2E6	40794356	16.269	17.641
18)	B Endrin al...	6.576	0.000	5845708	0	0.638	N.D. #
19)	B Endosulfa...	6.772	0.000	6841684	0	0.673	N.D. #
20)	A Methoxychlor	7.017f	0.000	18063009	0	3.664	N.D. #
23)	Chlordane-1	4.425	5.041	17258277	5185388	48.660	61.829 #
24)	Chlordane-2	4.933	5.506	24171049	8188742	62.731	83.370 #
25)	Chlordane-3	5.505	6.155	37185473	17846159	32.260	48.863 #
26)	Chlordane-4	5.563	6.230	76391484	36827773	81.488	82.033
27)	Chlordane-5	6.404	0.000	8569380	0	23.443	N.D. #

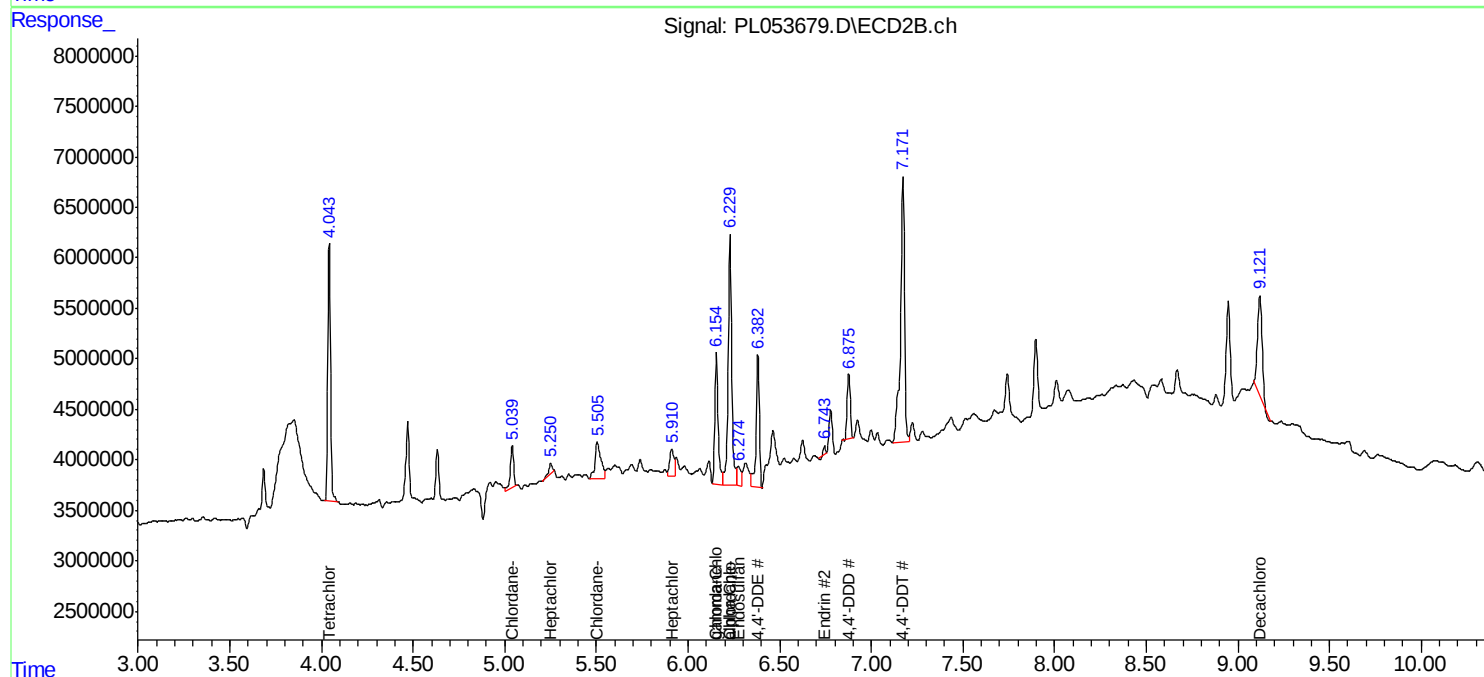
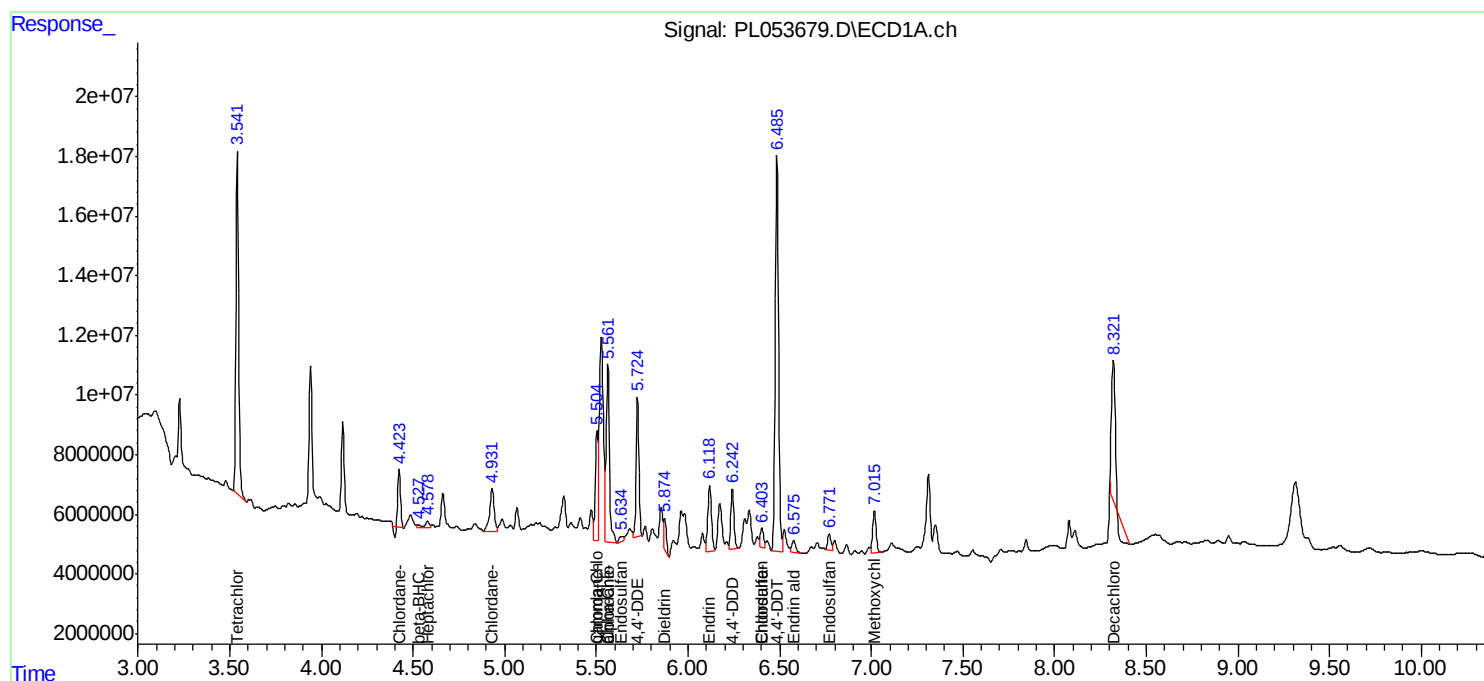
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

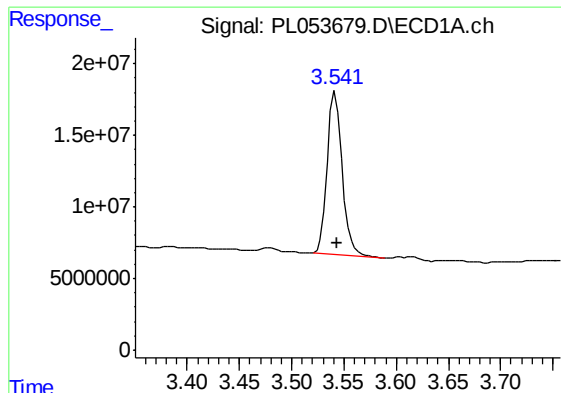
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 14:07
Operator : SG\AJ
Sample : K5499-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
195-42-(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:16:23 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

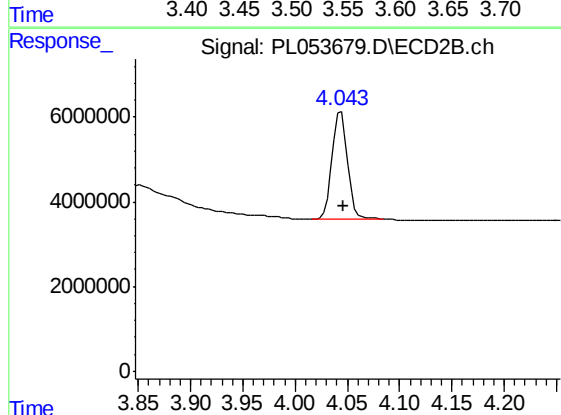




#1 Tetrachloro-m-xylene

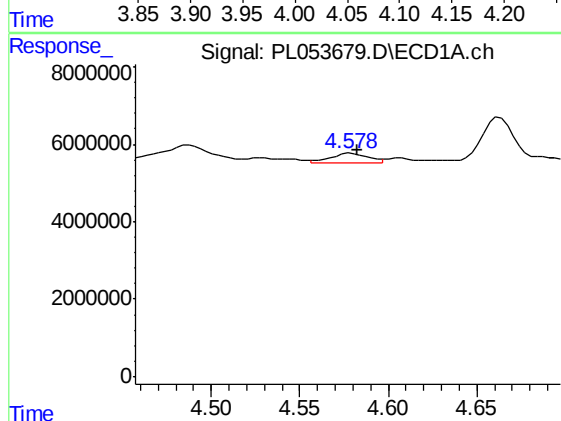
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 113165570
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
195-42-(0-1)



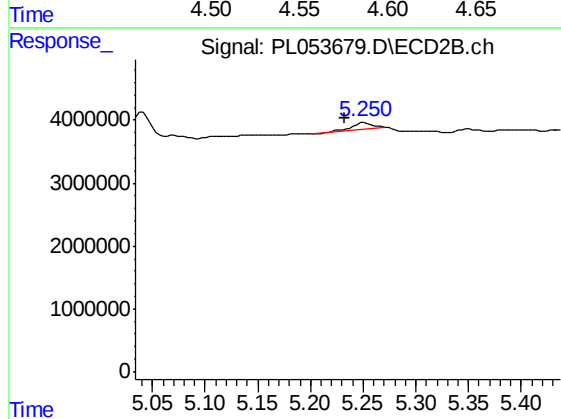
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 26232758
Conc: 10.48 ng/ml



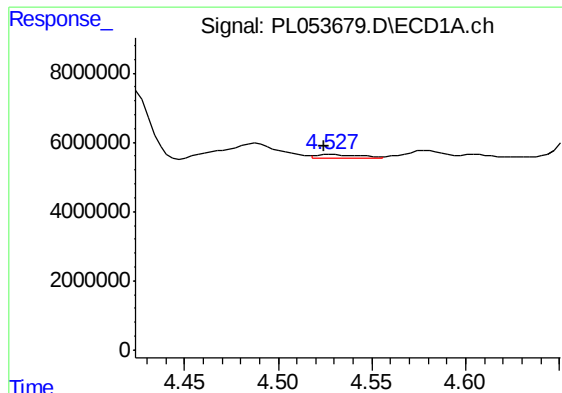
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 3429457
Conc: 0.22 ng/ml



#4 Heptachlor

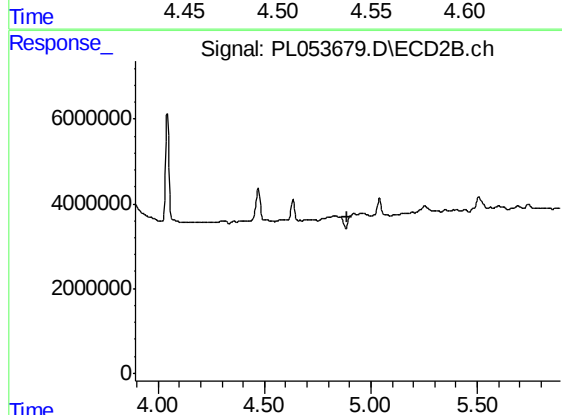
R.T.: 5.251 min
Delta R.T.: 0.019 min
Response: 1332383
Conc: 0.41 ng/ml



#6 beta-BHC

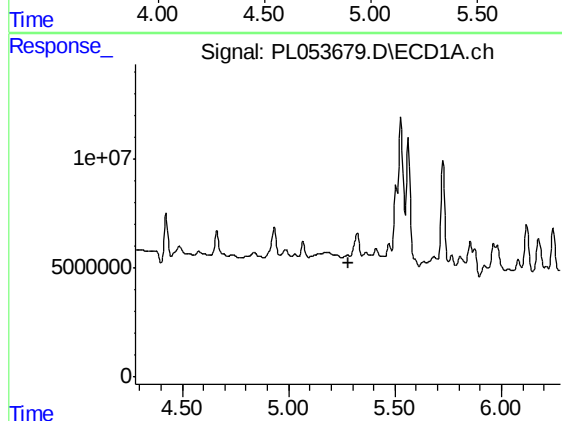
R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: 1998309
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
195-42-(0-1)



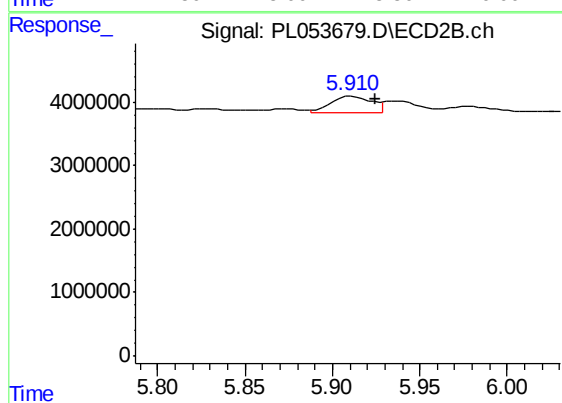
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



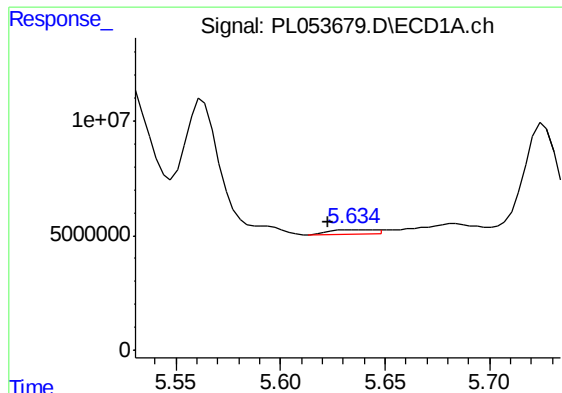
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

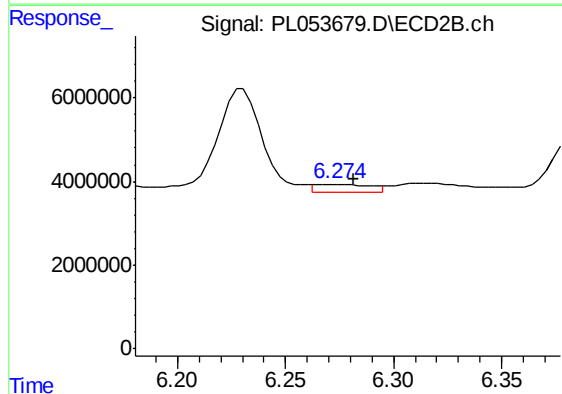
R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 4147210
Conc: 1.42 ng/ml



#9 Endosulfan I

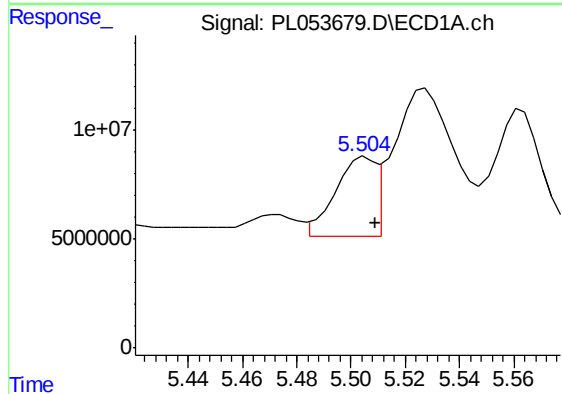
R.T.: 5.635 min
Delta R.T.: 0.013 min
Response: 2520473
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
195-42-(0-1)



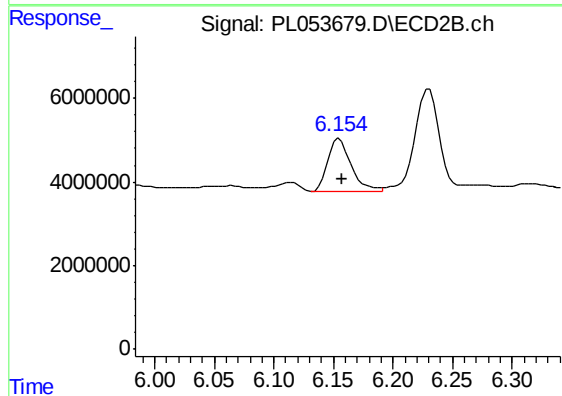
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 3384901
Conc: 1.25 ng/ml



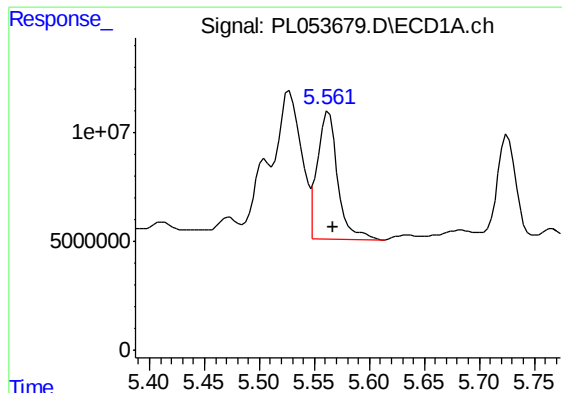
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 37185473
Conc: 2.73 ng/ml



#10 gamma-Chlordane

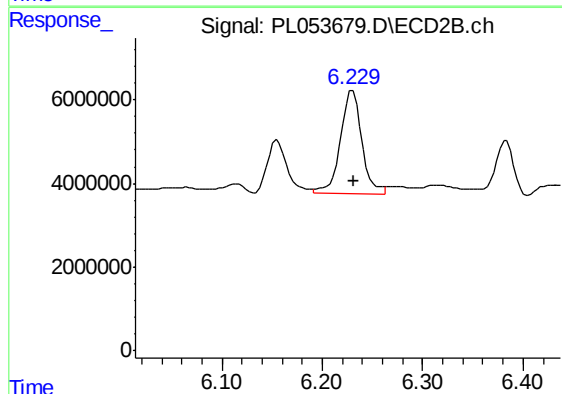
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 17846159
Conc: 6.12 ng/ml



#11 alpha-Chlordane

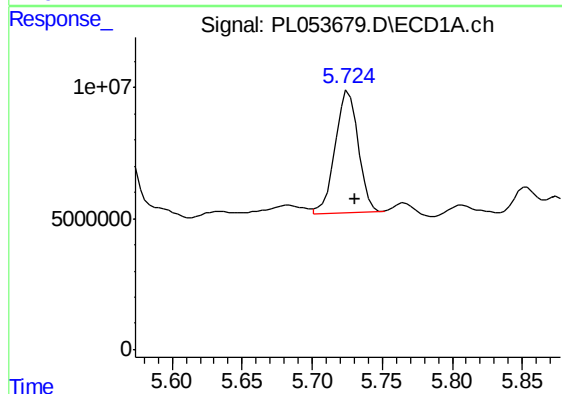
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 76391484
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
195-42-(0-1)



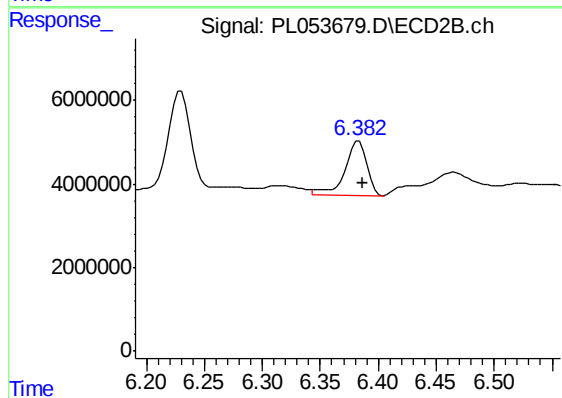
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 36827773
Conc: 12.62 ng/ml



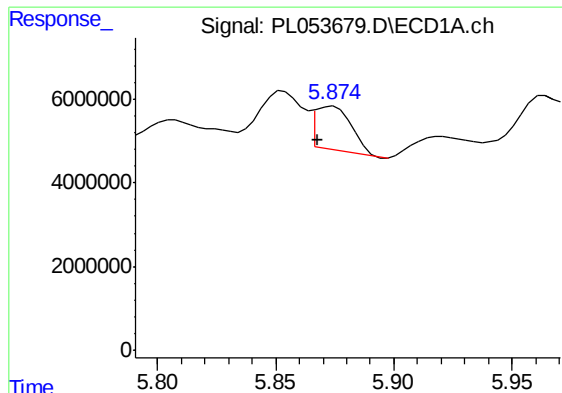
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 53405640
Conc: 4.49 ng/ml



#12 4,4'-DDE

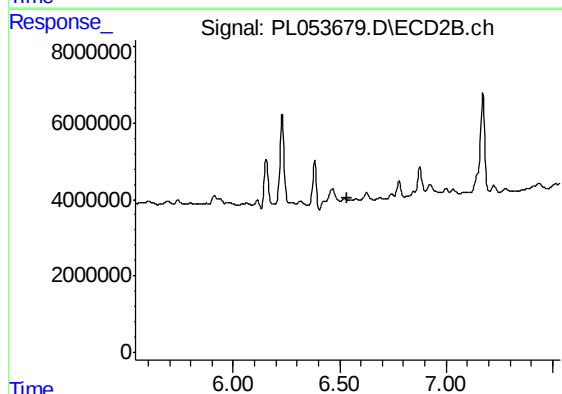
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 17456822
Conc: 6.20 ng/ml



#13 Dielddrin

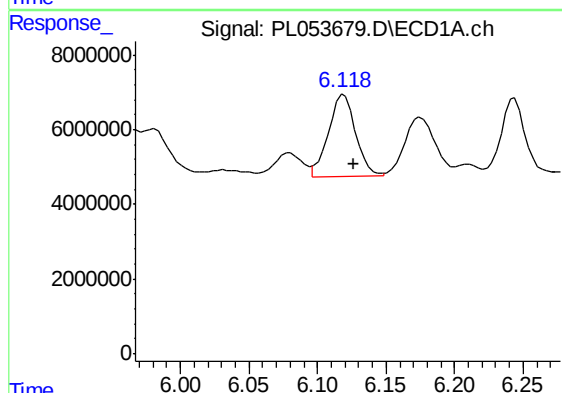
R.T.: 5.874 min
Delta R.T.: 0.007 min
Response: 11149937
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
195-42-(0-1)



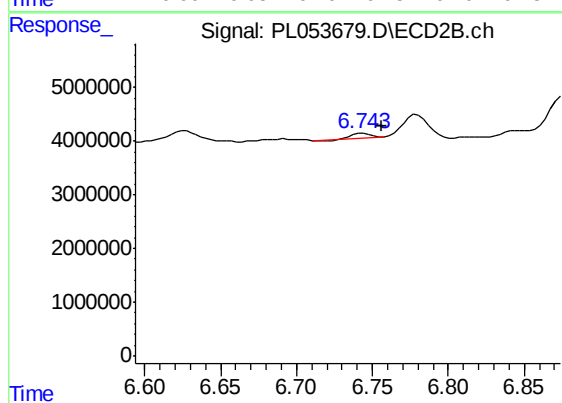
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



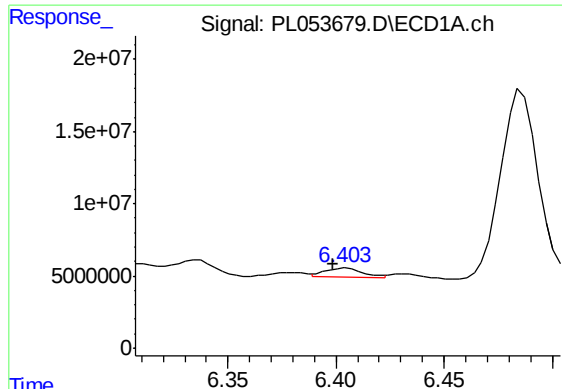
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 30239824
Conc: 2.61 ng/ml



#14 Endrin

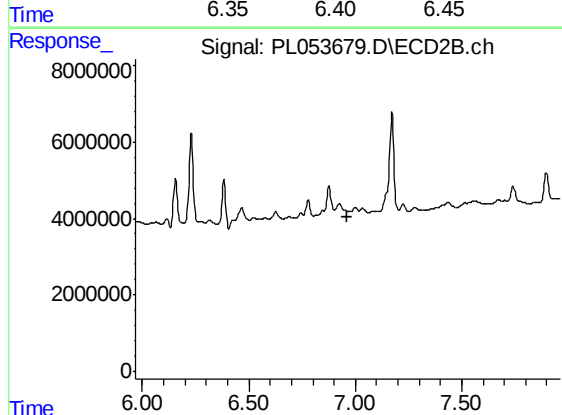
R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 577856
Conc: 0.24 ng/ml



#15 Endosulfan II

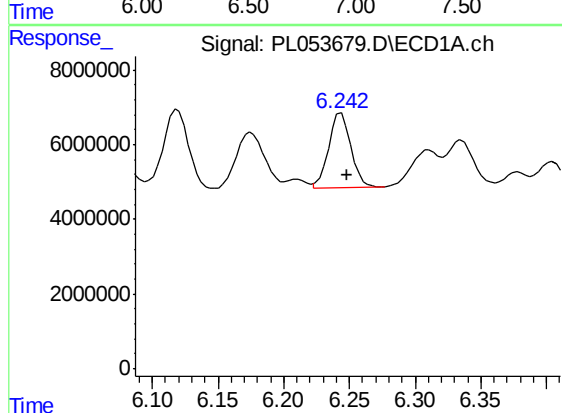
R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 8569380
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
195-42-(0-1)



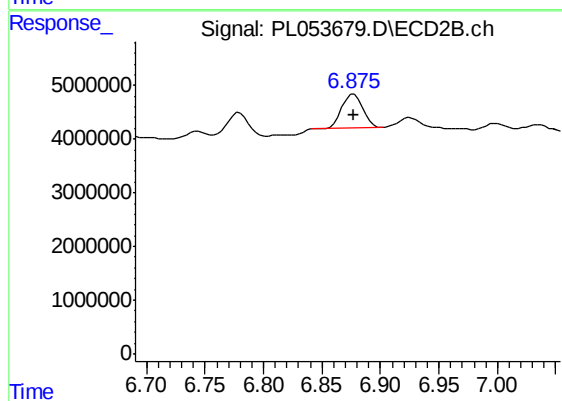
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



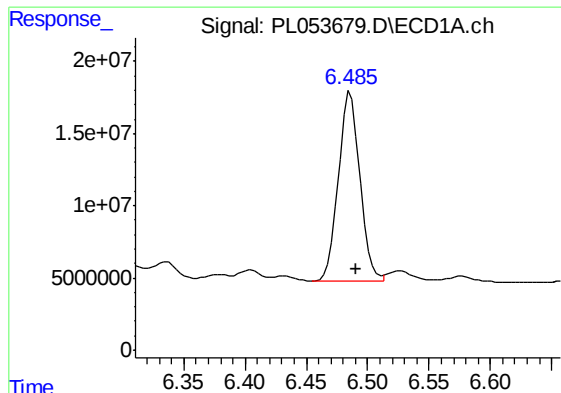
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 23415602
Conc: 2.63 ng/ml



#16 4,4'-DDD

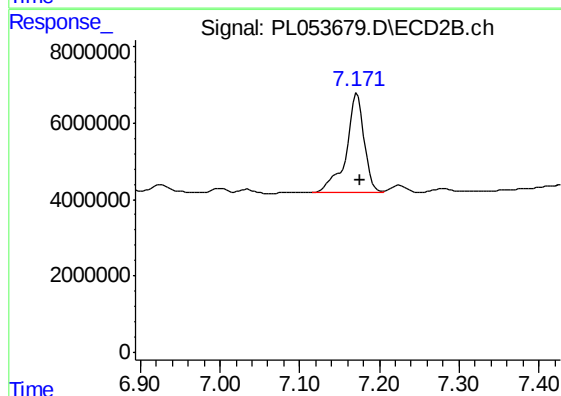
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 7690131
Conc: 3.69 ng/ml



#17 4,4'-DDT

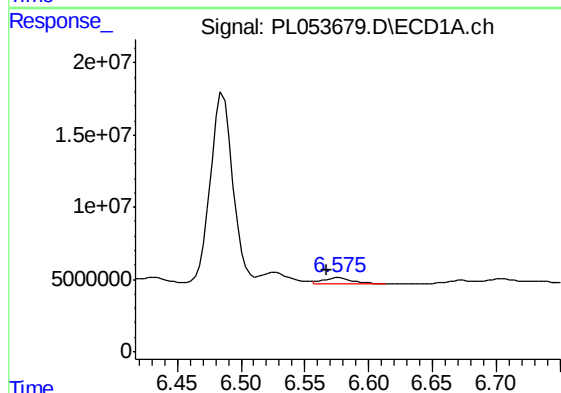
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 161165862
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
195-42-(0-1)



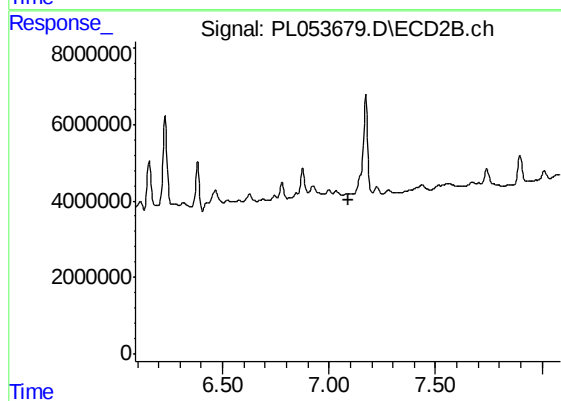
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 40794356
Conc: 17.64 ng/ml



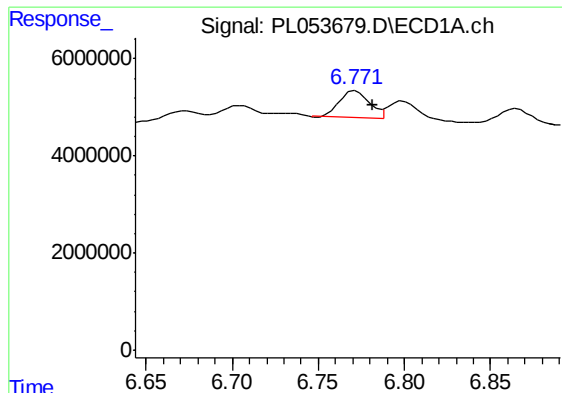
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.009 min
Response: 5845708
Conc: 0.64 ng/ml



#18 Endrin aldehyde

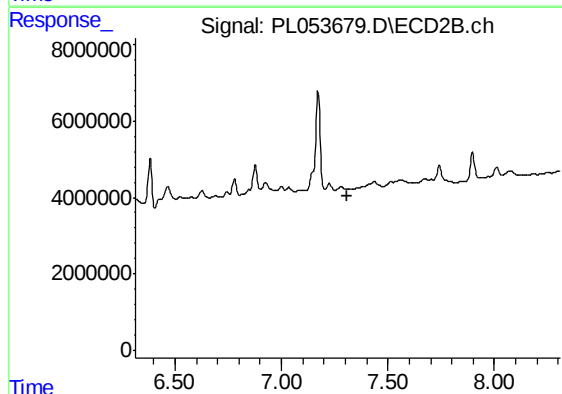
R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

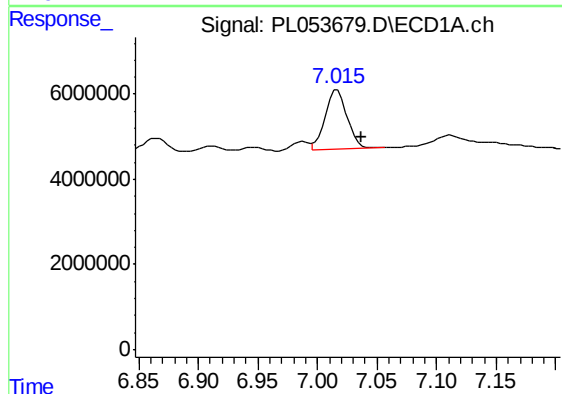
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 6841684
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
195-42-(0-1)



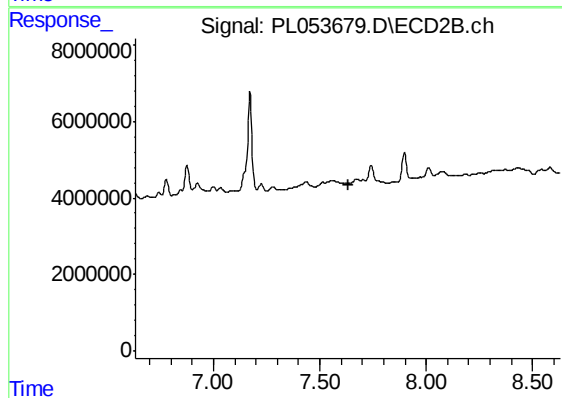
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



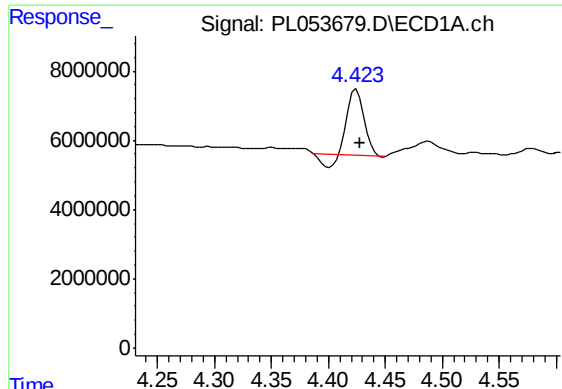
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 18063009
Conc: 3.66 ng/ml



#20 Methoxychlor

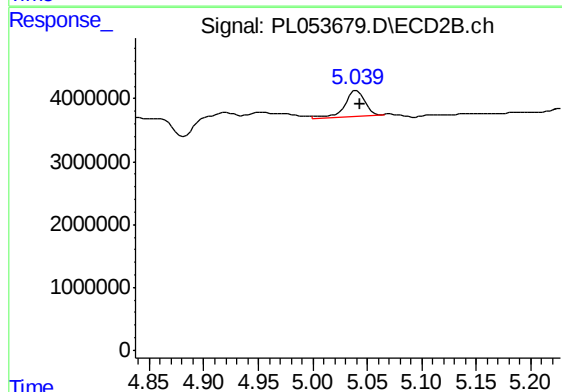
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#23 Chlordane-1

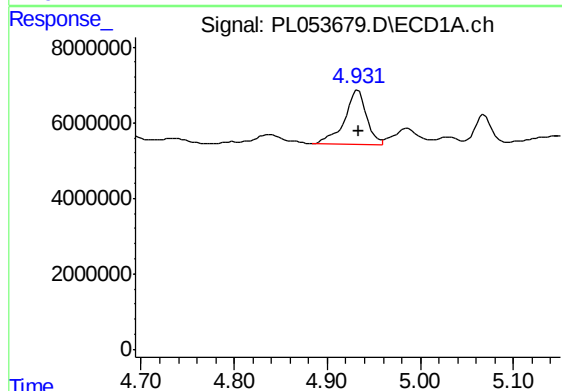
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 17258277
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
195-42-(0-1)



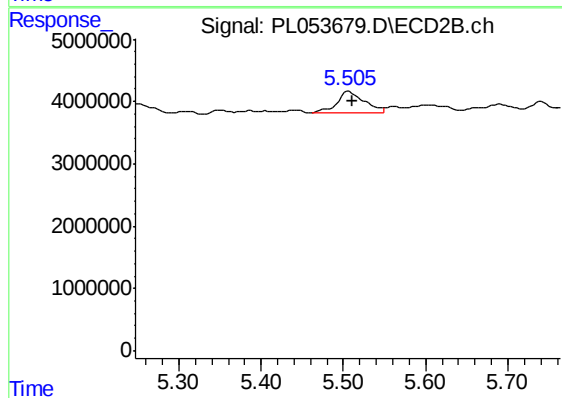
#23 Chlordane-1

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 5185388
Conc: 61.83 ng/ml



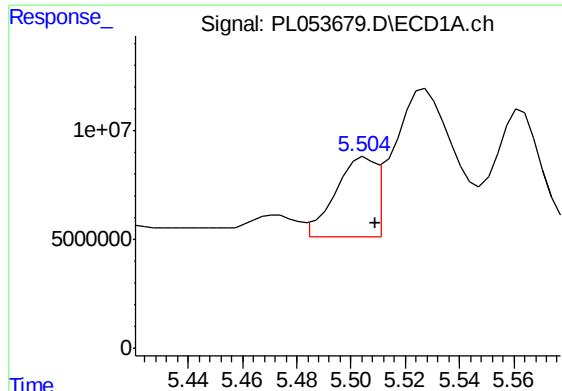
#24 Chlordane-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 24171049
Conc: 62.73 ng/ml



#24 Chlordane-2

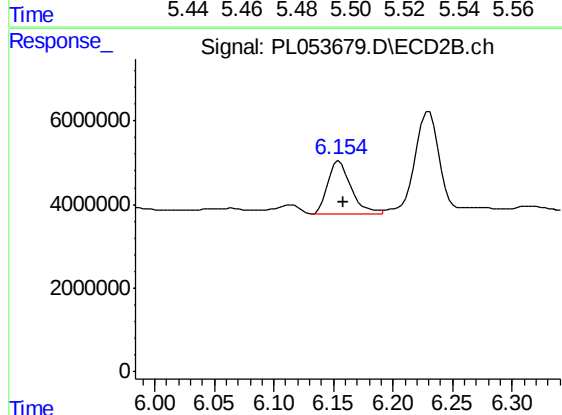
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 8188742
Conc: 83.37 ng/ml



#25 Chlordane-3

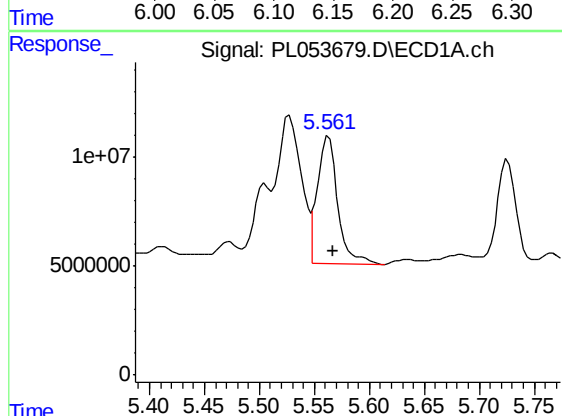
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 37185473
Conc: 32.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
195-42-(0-1)



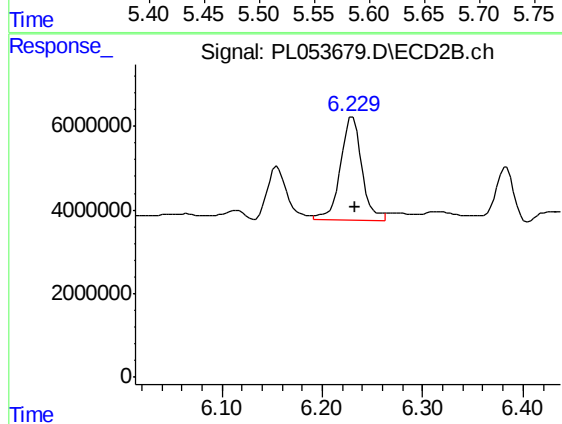
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 17846159
Conc: 48.86 ng/ml



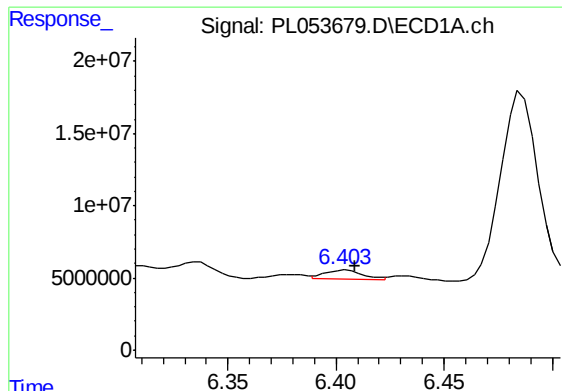
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 76391484
Conc: 81.49 ng/ml



#26 Chlordane-4

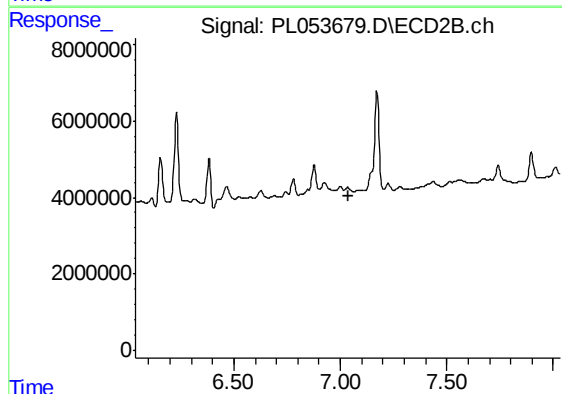
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 36827773
Conc: 82.03 ng/ml



#27 Chlordane-5

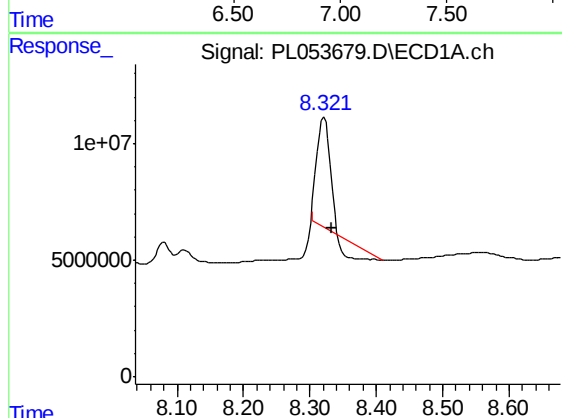
R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 8569380
Conc: 23.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
195-42-(0-1)



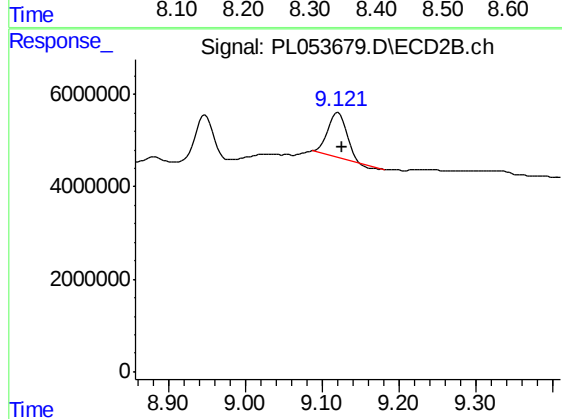
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 47525258
Conc: 4.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 15521792
Conc: 5.51 ng/ml