

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 13:39
 Operator : SG\AJ
 Sample : K5499-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 193-26-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:15:39 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	131.3E6	30024169	12.115	11.998
28)	SA Decachlor...	8.325	9.121	150.5E6	39092865	15.336	13.882
Target Compounds							
4)	MA Heptachlor	4.583	5.252f	11830549	3985442	0.750	1.237 #
5)	MB Aldrin	0.000	5.562f	0	3536171	N.D.	1.186 #
6)	B beta-BHC	4.546f	4.918f	8670430	4730859	1.316	3.063 #
7)	B delta-BHC	4.745	0.000	6123674	0	0.402	N.D. #
8)	B Heptachlo...	5.272	5.911	11197376	19060916	0.829	6.536 #
10)	B gamma-Chl...	5.506	6.155	82014970	39820339	6.011	13.647 #
11)	B alpha-Chl...	5.563	6.230	159.0E6	69463058	11.950	23.795 #
12)	B 4,4'-DDE	5.726	6.383	42194787	12251471	3.551	4.350
13)	MA Dieldrin	5.872	6.524	22083291	6213456	1.694	2.177 #
14)	MA Endrin	6.128	6.743	208.5E6	2651426	17.985	1.092 #
15)	B Endosulfa...	6.381f	0.000	11497402	0	1.028	N.D. #
16)	A 4,4'-DDD	6.243	6.877	34492401	17343661	3.876	8.322 #
17)	MA 4,4'-DDT	6.484	7.172	136.9E6	16294188	13.817	7.046 #
18)	B Endrin al...	6.577	7.097	21350143	2601610	2.328	1.184 #
19)	B Endosulfa...	6.772	0.000	33342486	0	3.278	N.D. #
20)	A Methoxychlor	7.017f	0.000	94445724	0	19.156	N.D. #
21)	B Endrin ke...	7.295f	0.000	29052488	0	2.699	N.D. #
22)	Mirex	7.464	8.257f	7548049	3449555	0.883	1.705 #
23)	Chlordane-1	4.425	5.041	48301366	11812550	136.186	140.849
24)	Chlordane-2	4.933	5.505	20495377	9160648	53.191	93.265 #
25)	Chlordane-3	5.506	6.155	82014970	39820339	71.151	109.028 #
26)	Chlordane-4	5.563	6.230	159.0E6	69463058	169.582	154.728
27)	Chlordane-5	6.434f	7.053f	19827897	714891	54.242	9.351 #

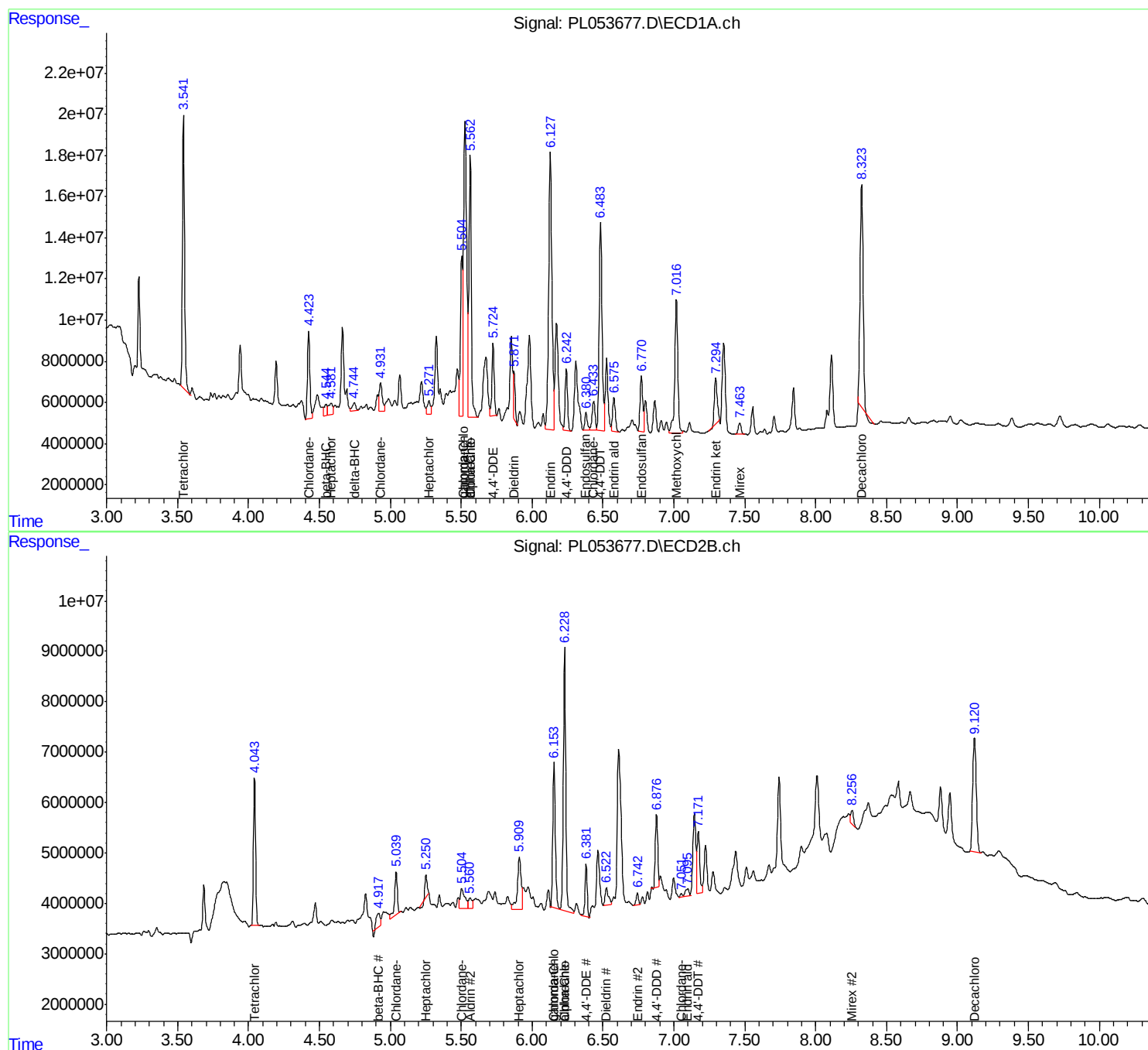
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

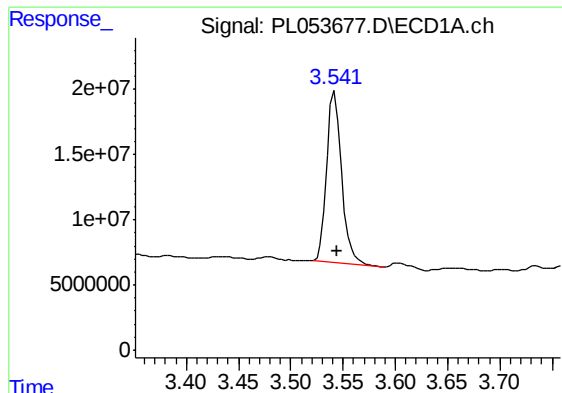
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 13:39
Operator : SG\AJ
Sample : K5499-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
193-26-(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:15:39 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

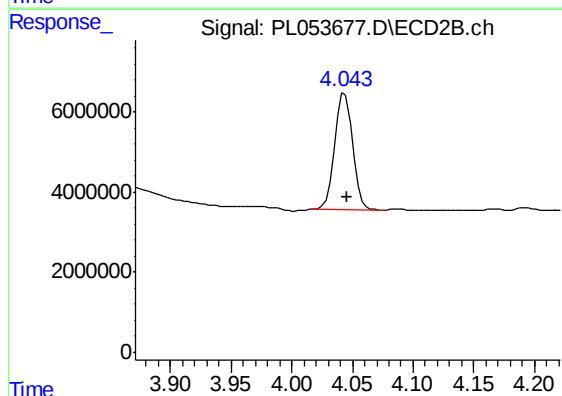




#1 Tetrachloro-m-xylene

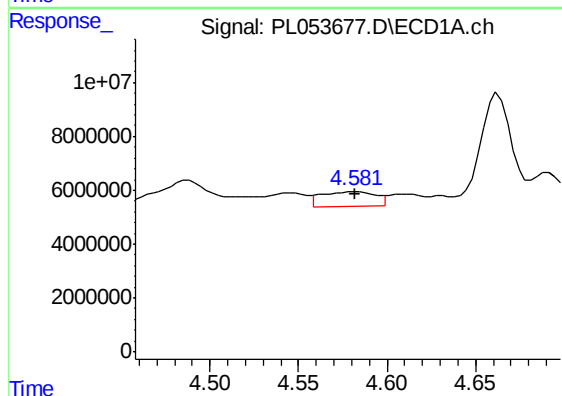
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 131319066
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
193-26-(0-1)



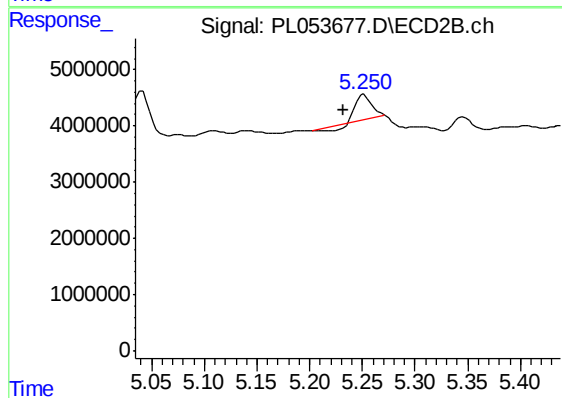
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 30024169
Conc: 12.00 ng/ml



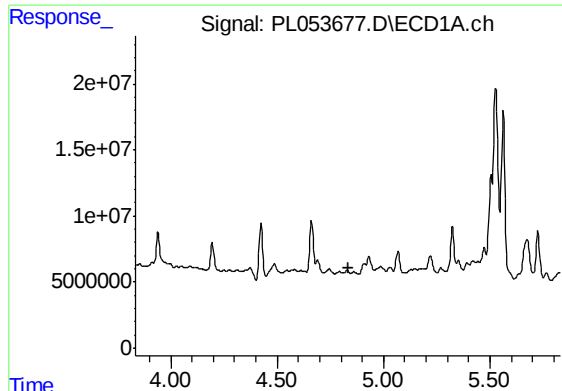
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 11830549
Conc: 0.75 ng/ml



#4 Heptachlor

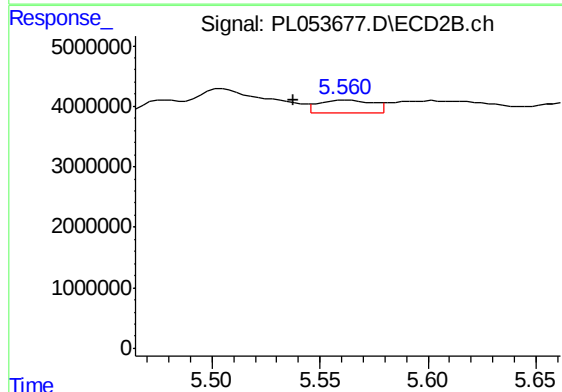
R.T.: 5.252 min
Delta R.T.: 0.019 min
Response: 3985442
Conc: 1.24 ng/ml



#5 Aldrin

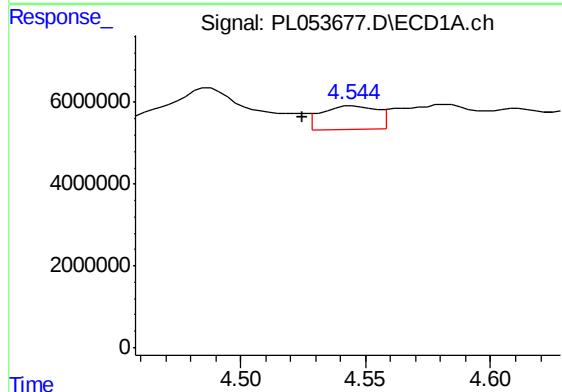
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
193-26-(0-1)



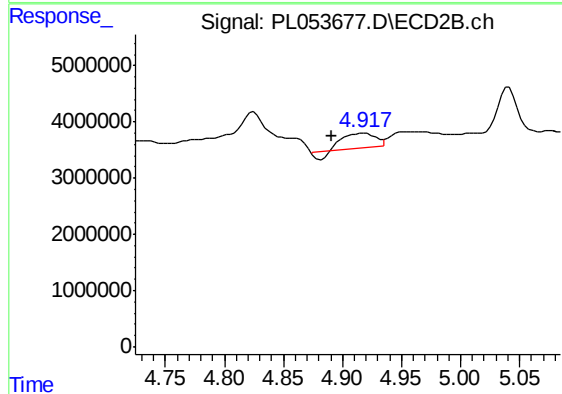
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.024 min
Response: 3536171
Conc: 1.19 ng/ml



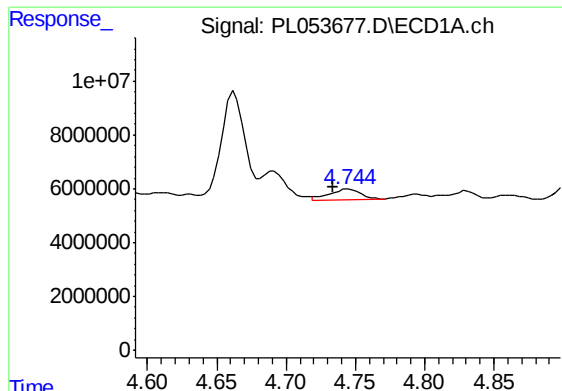
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.021 min
Response: 8670430
Conc: 1.32 ng/ml



#6 beta-BHC

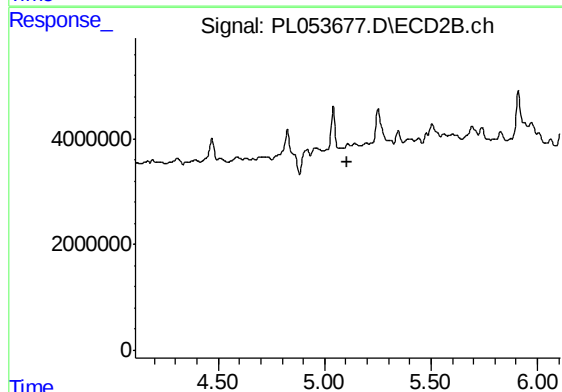
R.T.: 4.918 min
Delta R.T.: 0.027 min
Response: 4730859
Conc: 3.06 ng/ml



#7 delta-BHC

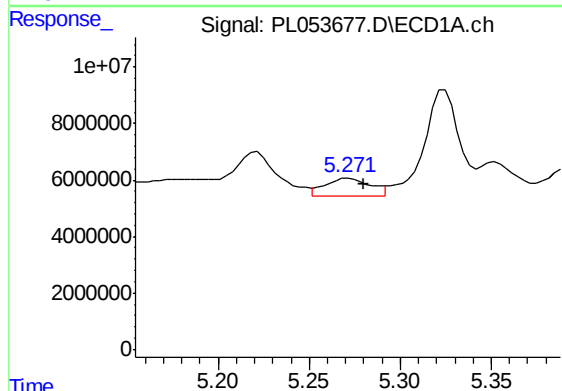
R.T.: 4.745 min
Delta R.T.: 0.012 min
Response: 6123674
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
193-26-(0-1)



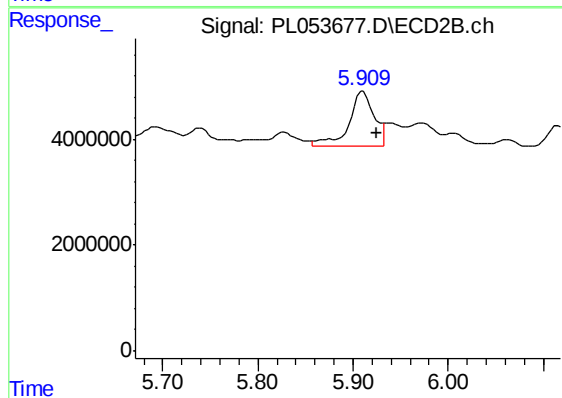
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



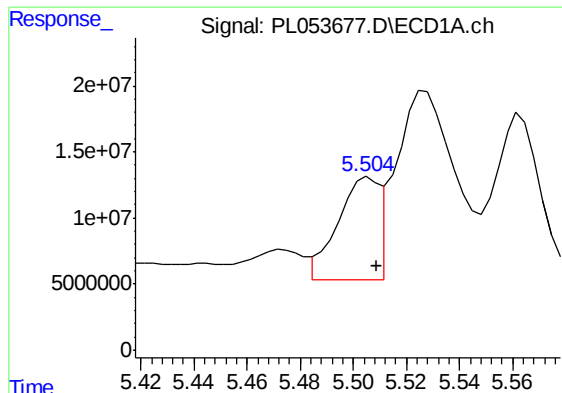
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 11197376
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

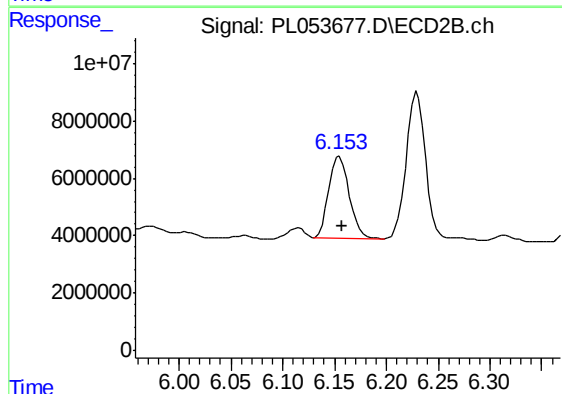
R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 19060916
Conc: 6.54 ng/ml



#10 gamma-Chlordane

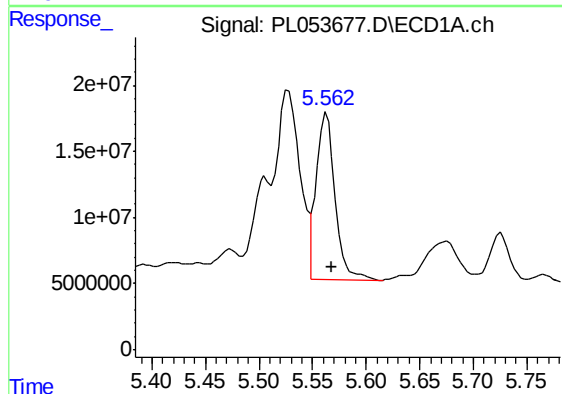
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 82014970
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
193-26-(0-1)



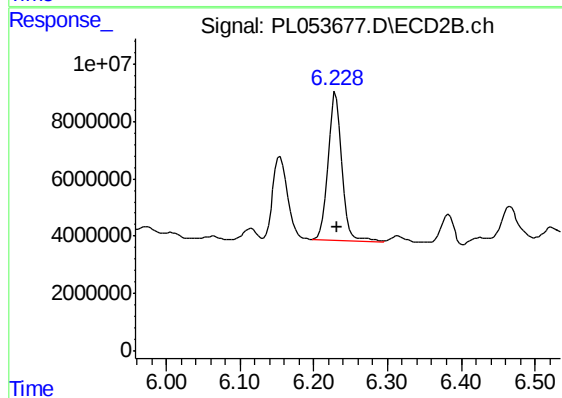
#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 39820339
Conc: 13.65 ng/ml



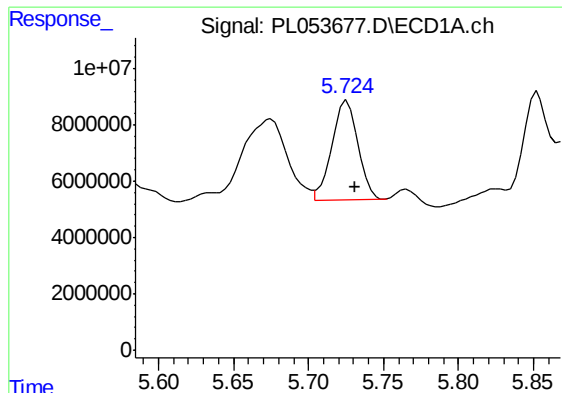
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 158974763
Conc: 11.95 ng/ml



#11 alpha-Chlordane

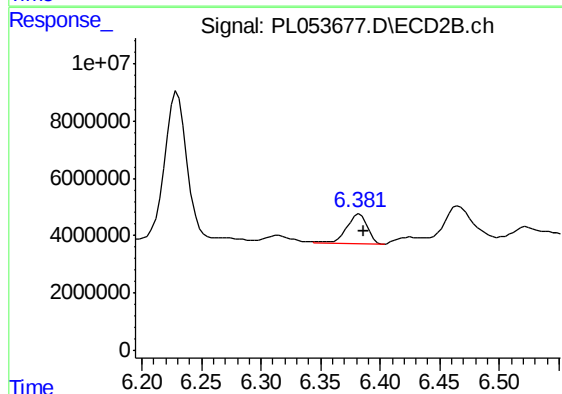
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 69463058
Conc: 23.80 ng/ml



#12 4,4'-DDE

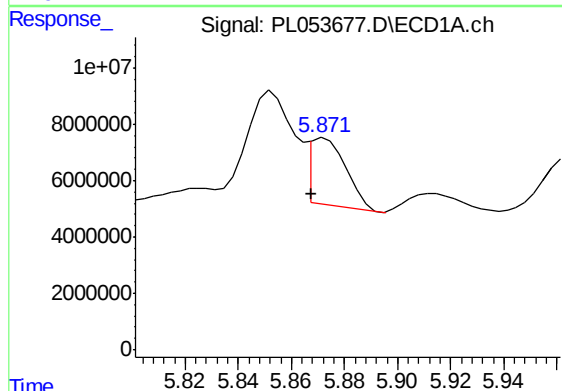
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 42194787
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
193-26-(0-1)



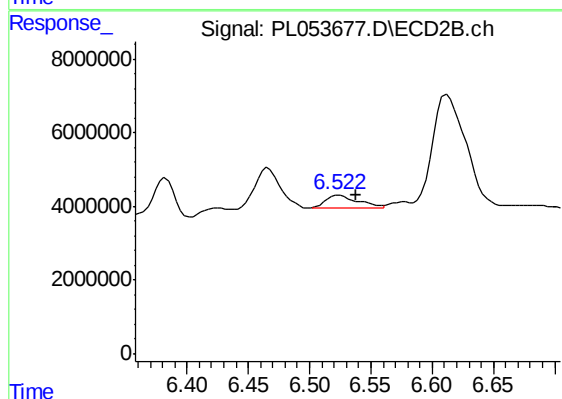
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 12251471
Conc: 4.35 ng/ml



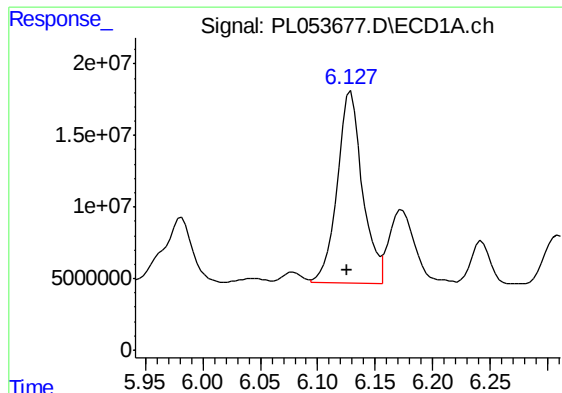
#13 Dieldrin

R.T.: 5.872 min
Delta R.T.: 0.005 min
Response: 22083291
Conc: 1.69 ng/ml



#13 Dieldrin

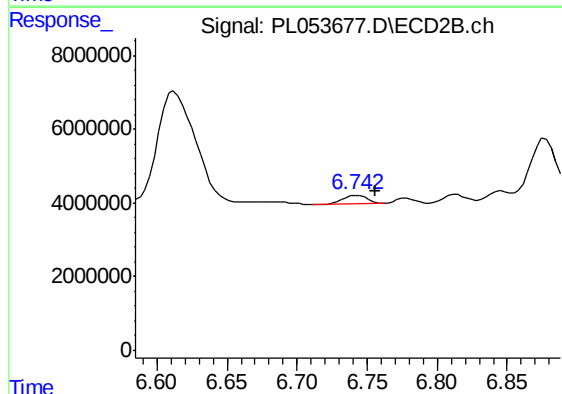
R.T.: 6.524 min
Delta R.T.: -0.014 min
Response: 6213456
Conc: 2.18 ng/ml



#14 Endrin

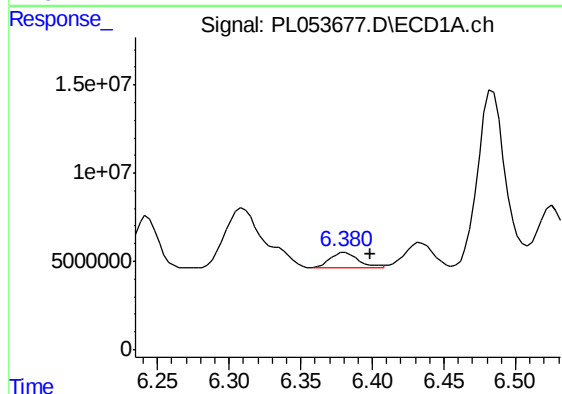
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 208463842
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
193-26-(0-1)



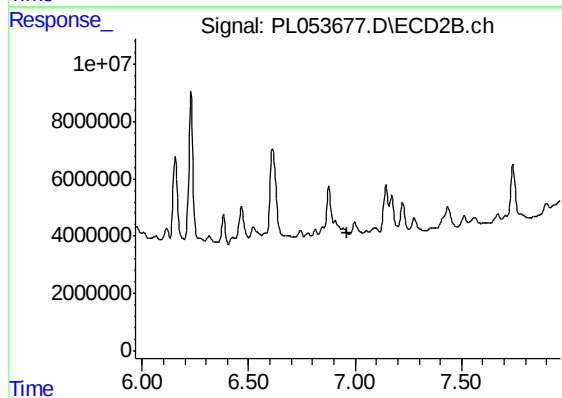
#14 Endrin

R.T.: 6.743 min
Delta R.T.: -0.013 min
Response: 2651426
Conc: 1.09 ng/ml



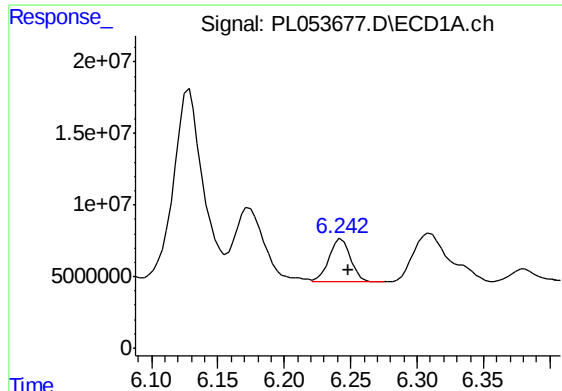
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 11497402
Conc: 1.03 ng/ml



#15 Endosulfan II

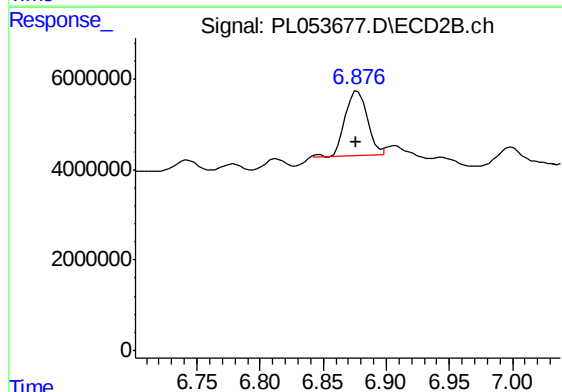
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

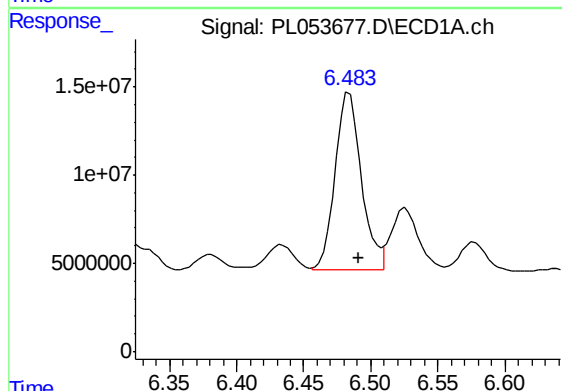
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 34492401
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
193-26-(0-1)



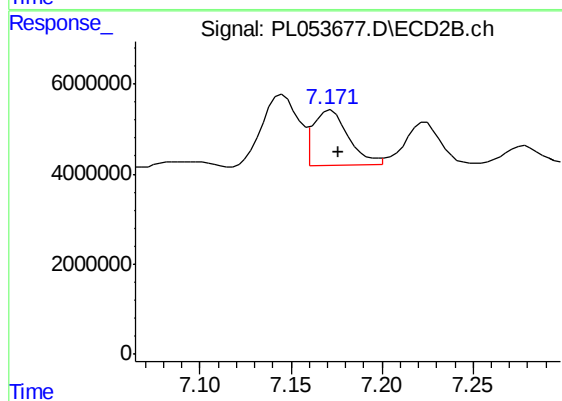
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 17343661
Conc: 8.32 ng/ml



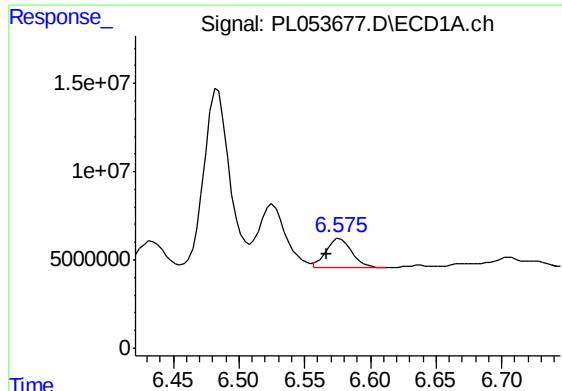
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 136874195
Conc: 13.82 ng/ml



#17 4,4'-DDT

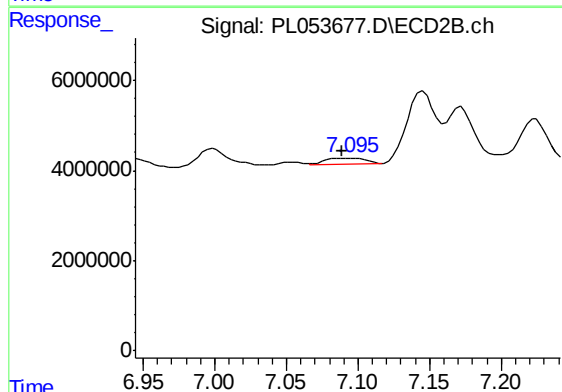
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 16294188
Conc: 7.05 ng/ml



#18 Endrin aldehyde

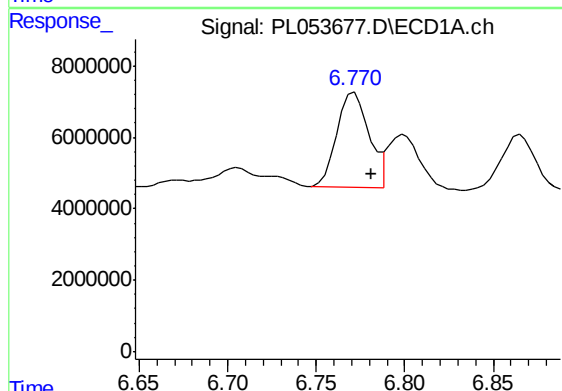
R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 21350143
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
193-26-(0-1)



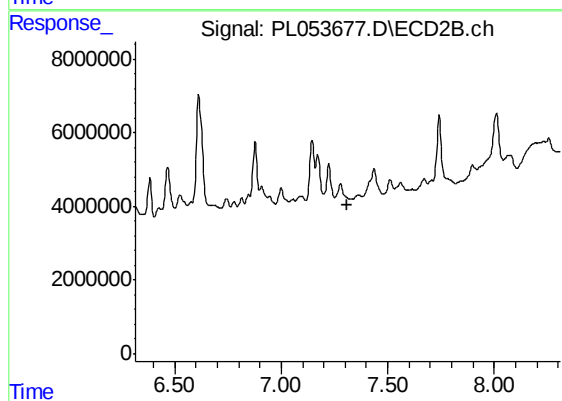
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.008 min
Response: 2601610
Conc: 1.18 ng/ml



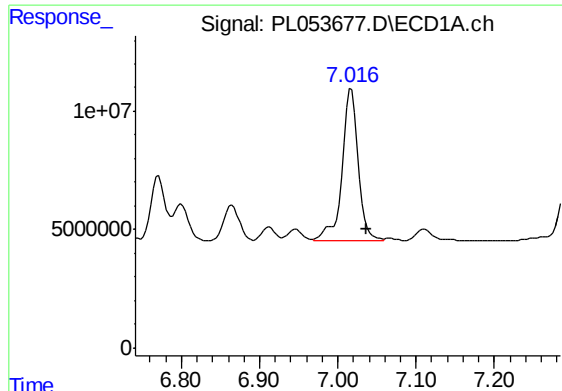
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 33342486
Conc: 3.28 ng/ml



#19 Endosulfan Sulfate

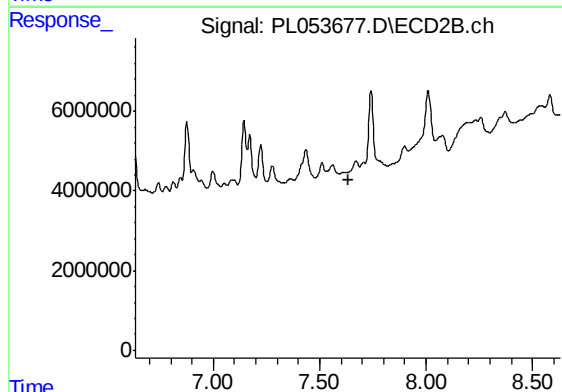
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

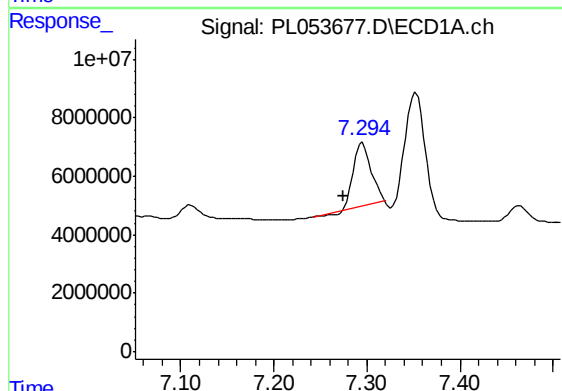
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 94445724
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
193-26-(0-1)



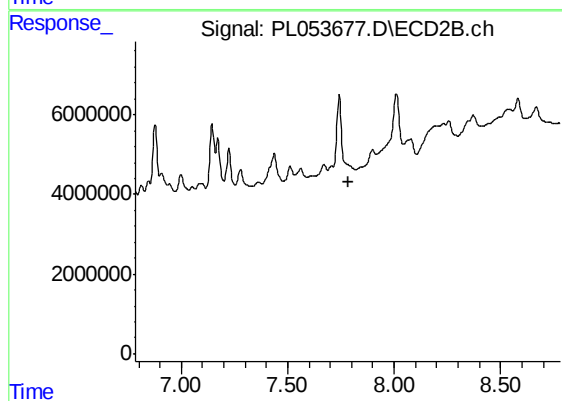
#20 Methoxychlor

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



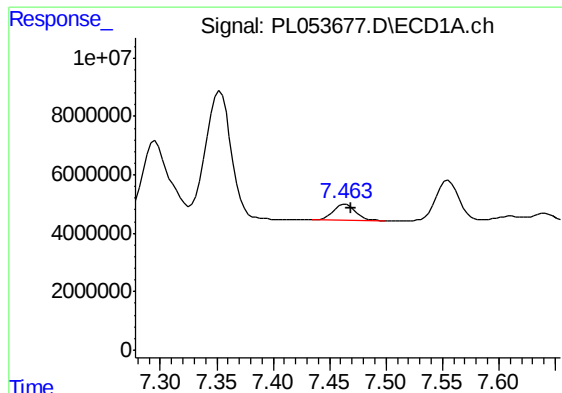
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.020 min
Response: 29052488
Conc: 2.70 ng/ml



#21 Endrin ketone

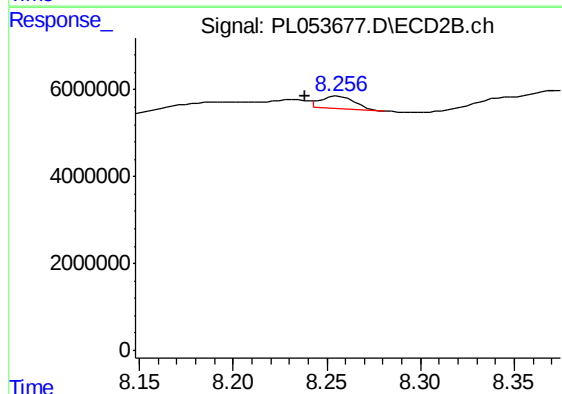
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

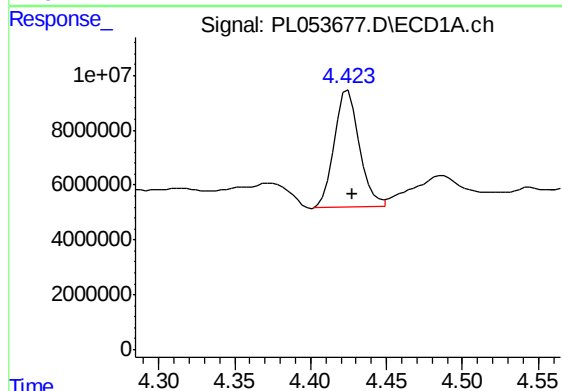
R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 7548049
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
193-26-(0-1)



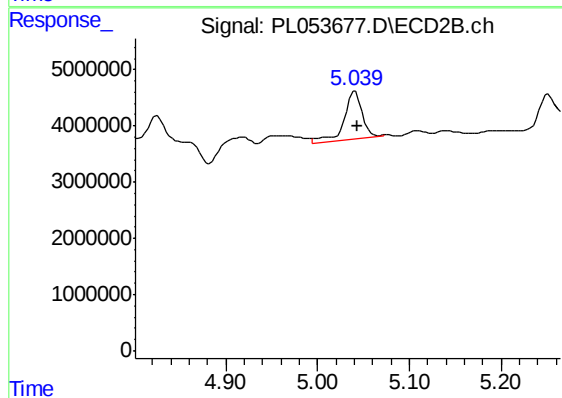
#22 Mirex

R.T.: 8.257 min
Delta R.T.: 0.018 min
Response: 3449555
Conc: 1.71 ng/ml



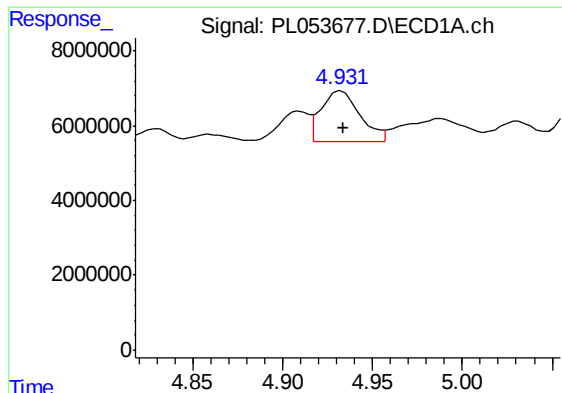
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 48301366
Conc: 136.19 ng/ml



#23 Chlordane-1

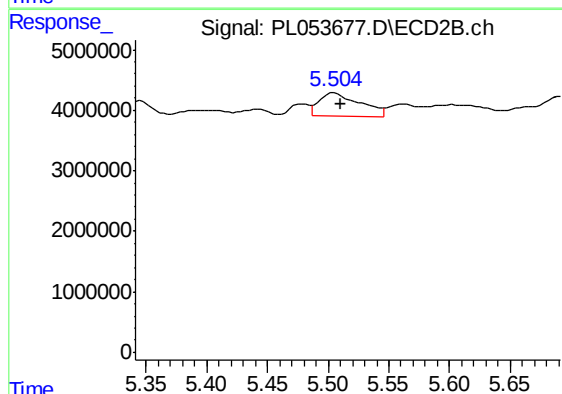
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 11812550
Conc: 140.85 ng/ml



#24 Chlordane-2

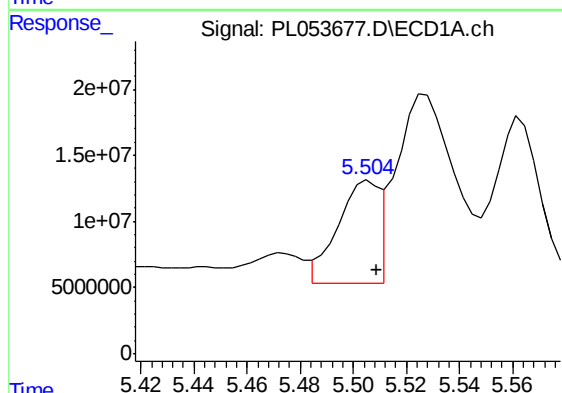
R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 20495377
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
193-26-(0-1)



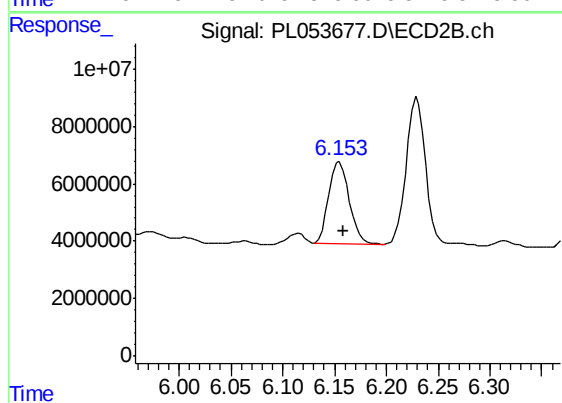
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 9160648
Conc: 93.27 ng/ml



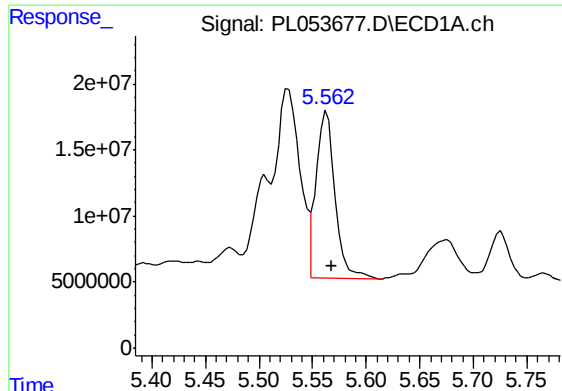
#25 Chlordane-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 82014970
Conc: 71.15 ng/ml



#25 Chlordane-3

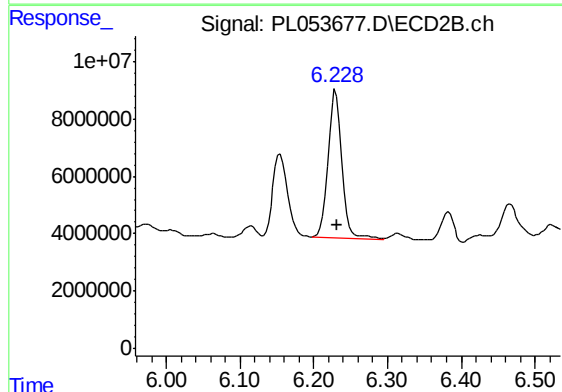
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 39820339
Conc: 109.03 ng/ml



#26 Chlordane-4

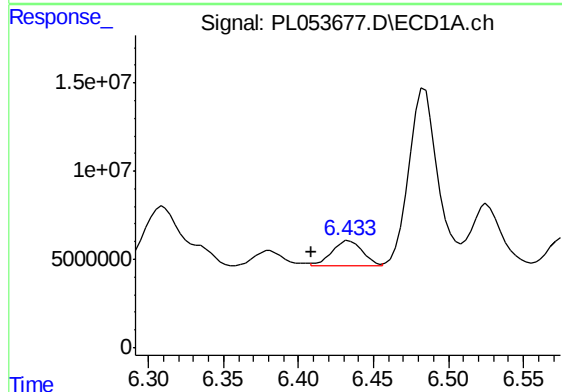
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 158974763
Conc: 169.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
193-26-(0-1)



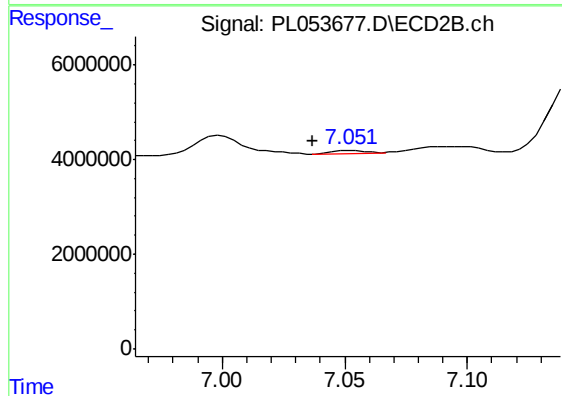
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 69463058
Conc: 154.73 ng/ml



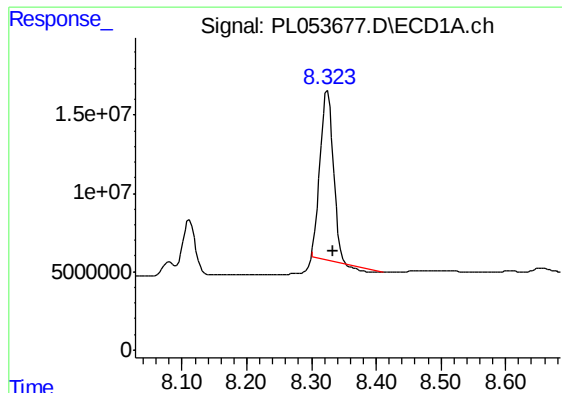
#27 Chlordane-5

R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 19827897
Conc: 54.24 ng/ml



#27 Chlordane-5

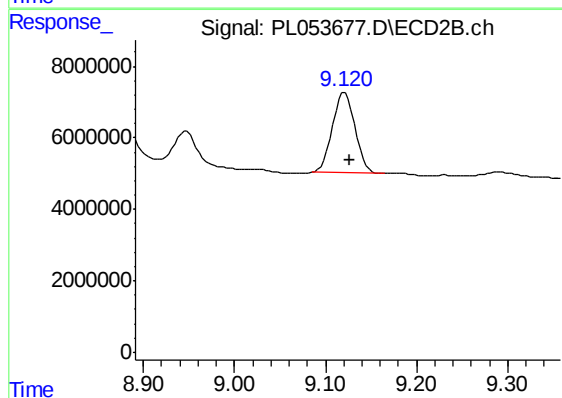
R.T.: 7.053 min
Delta R.T.: 0.016 min
Response: 714891
Conc: 9.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 150474714
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
193-26-(0-1)



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 39092865
Conc: 13.88 ng/ml