

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 15:58
 Operator : SG\AJ
 Sample : K4656-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-090519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:00:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.318	3.924	128.3E6	33316423	14.989	15.249
28)	SA Decachlor...	7.977	8.953	165.9E6	42225459	13.669	13.872
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	1082404	N.D.	0.336 #
4)	MA Heptachlor	4.306	5.099	448940	458557	0.030	0.131 #
5)	MB Aldrin	4.534	5.378f	5303304	4850531	0.367	1.479 #
6)	B beta-BHC	0.000	4.795f	0	2867944	N.D.	1.968 #
8)	B Heptachlo...	0.000	5.774	0	821892	N.D.	0.244 #
9)	A Endosulfan I	0.000	6.170f	0	1161816	N.D.	0.359 #
10)	B gamma-Chl...	5.202	6.019	179.2E6	29095089	12.004	7.969 #
11)	B alpha-Chl...	5.256	6.092	156.4E6	49423988	10.806	14.322 #
12)	B 4,4'-DDE	0.000	6.246	0	5121392	N.D.	1.455 #
15)	B Endosulfa...	6.077	6.844	19018820	5709385	1.367	1.732 #
16)	A 4,4'-DDD	0.000	6.745	0	3053067	N.D.	1.128 #
17)	MA 4,4'-DDT	6.166	7.041	12012213	524827	0.942	0.179 #
18)	B Endrin al...	6.260f	6.969f	5745266	990818	0.494	0.351 #
19)	B Endosulfa...	0.000	7.169	0	851082	N.D.	0.276 #
20)	A Methoxychlor	6.691f	0.000	14641280	0	2.160	N.D. #
22)	Mirex	0.000	8.112f	0	961309	N.D.	0.395 #
23)	Chlordane-1	4.157	4.908	14964849	3793537	46.450	41.831
24)	Chlordane-2	4.648	5.378	22172292	4850531	54.249	48.326
25)	Chlordane-3	5.202	6.019	179.2E6	29095089	138.059	65.303 #
26)	Chlordane-4	5.256	6.092	156.4E6	49423988	128.245	91.001 #
27)	Chlordane-5	6.077	6.894	19018820	6786512	38.757	68.840 #

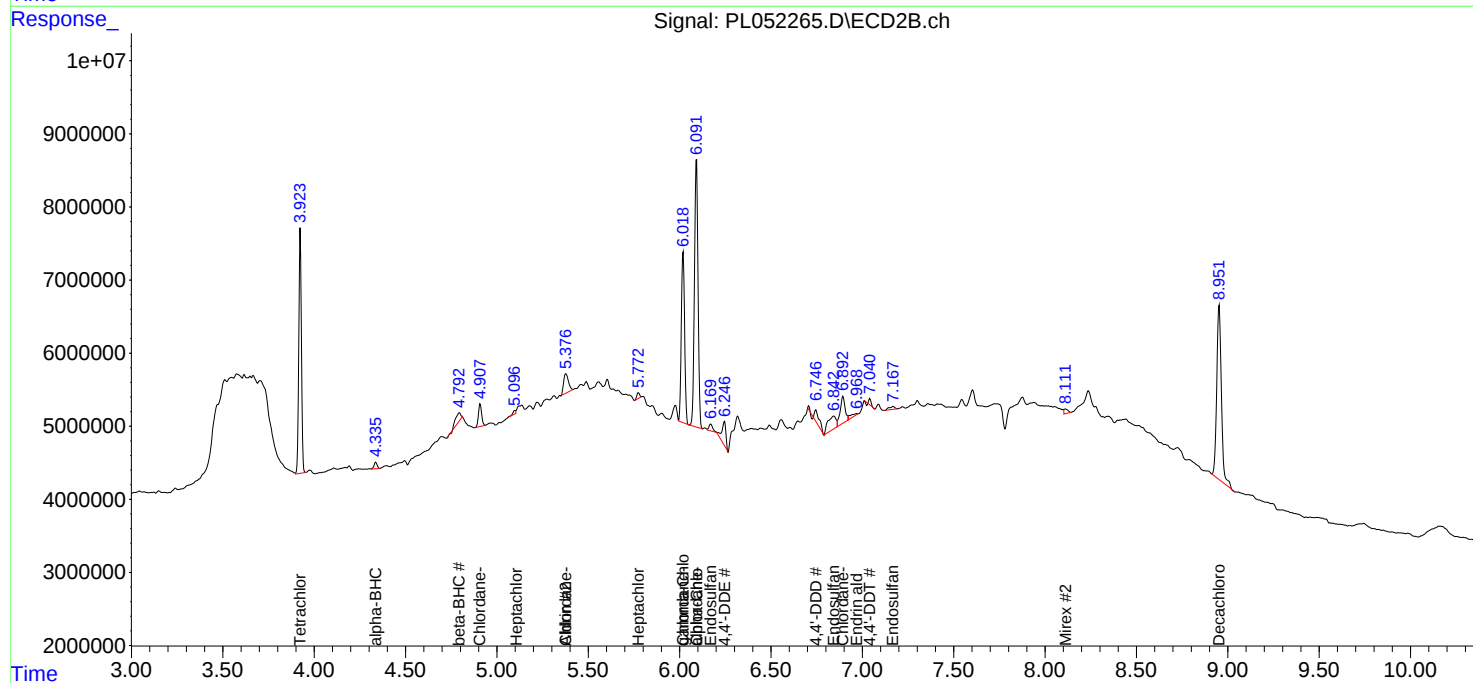
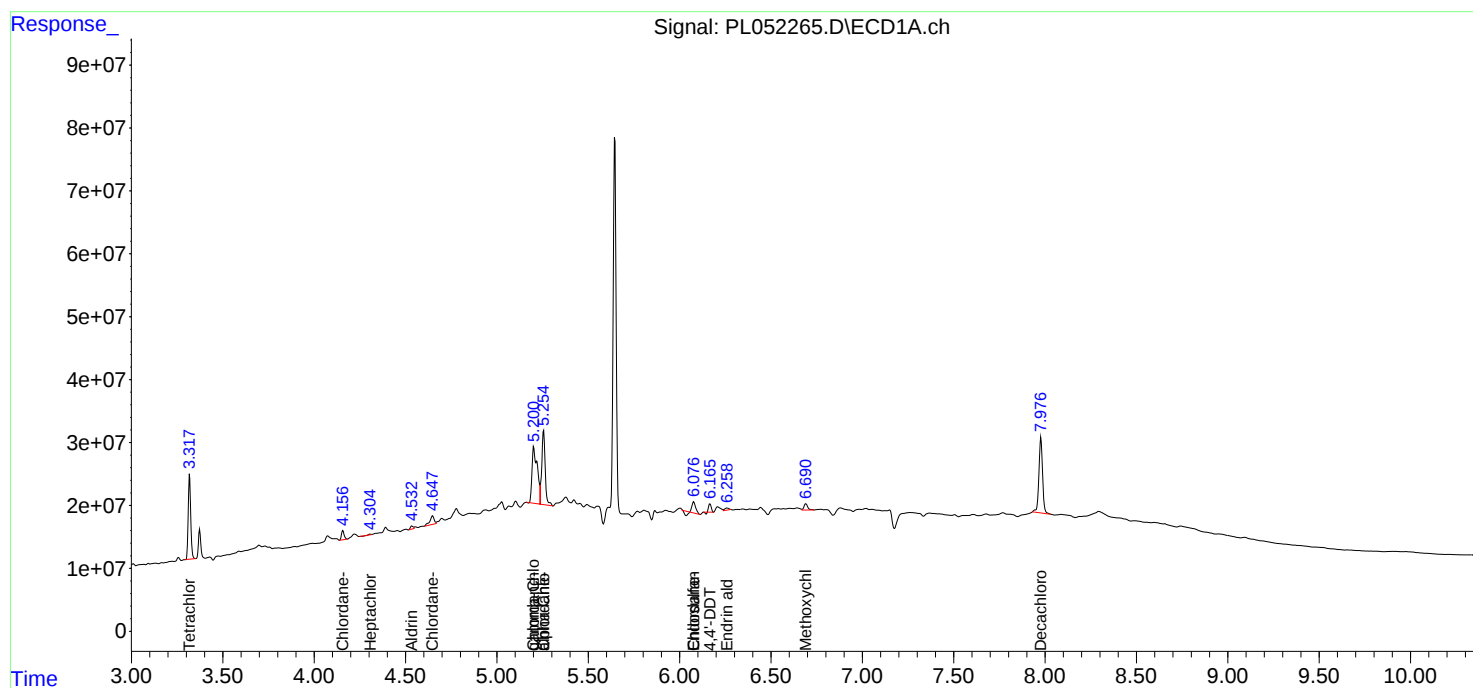
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

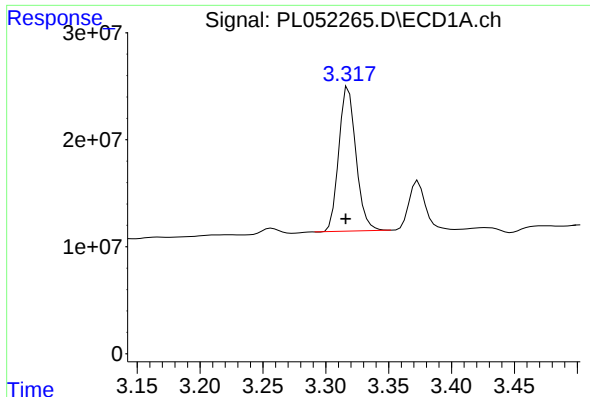
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 15:58
Operator : SG\AJ
Sample : K4656-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
AU-06-090519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:00:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

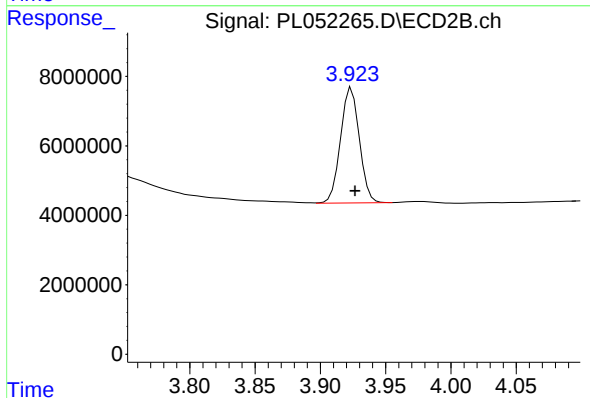




#1 Tetrachloro-m-xylene

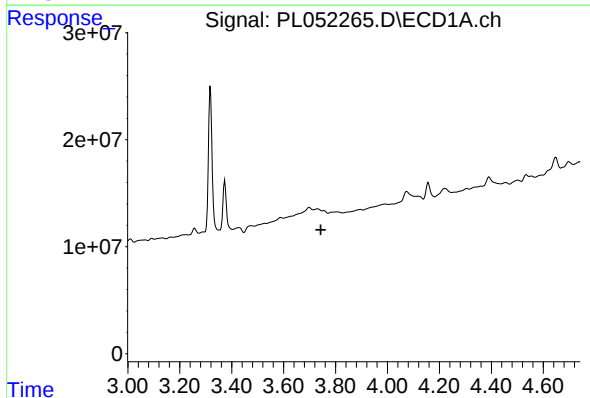
R.T.: 3.318 min
Delta R.T.: 0.002 min
Response: 128285052
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519



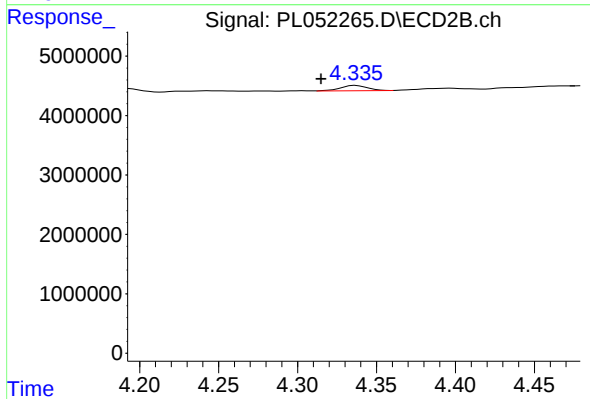
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 33316423
Conc: 15.25 ng/ml



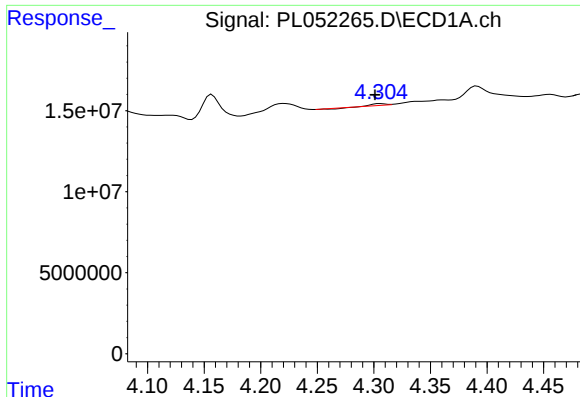
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

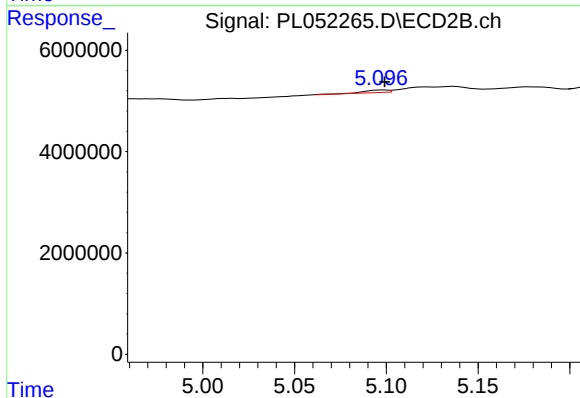
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 1082404
Conc: 0.34 ng/ml



#4 Heptachlor

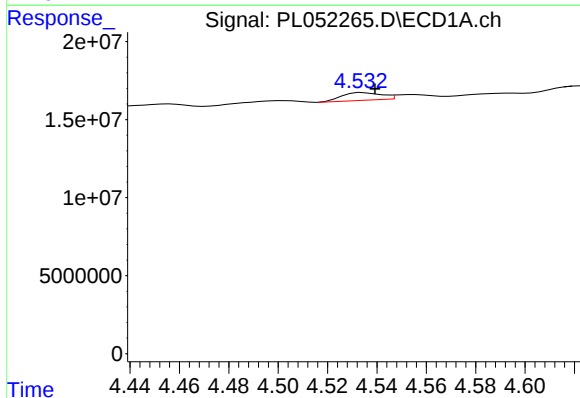
R.T.: 4.306 min
Delta R.T.: 0.005 min
Response: 448940
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519



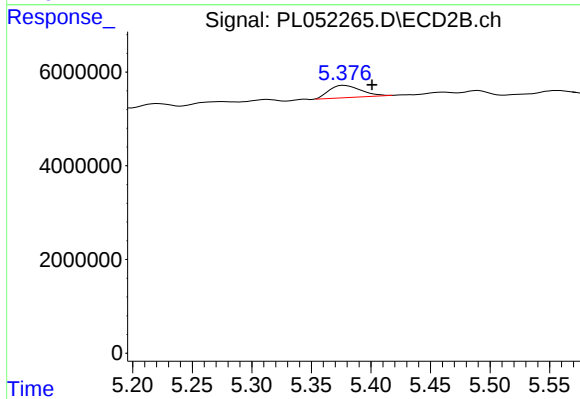
#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 458557
Conc: 0.13 ng/ml



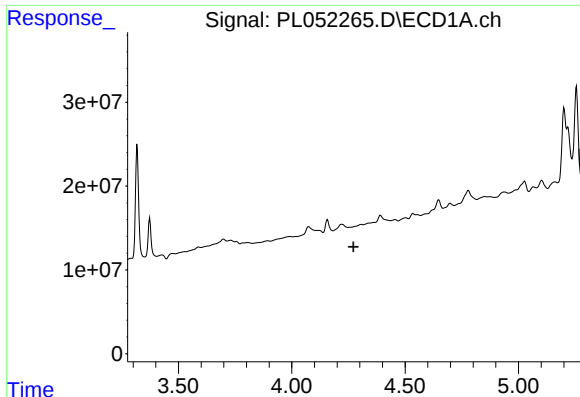
#5 Aldrin

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 5303304
Conc: 0.37 ng/ml



#5 Aldrin

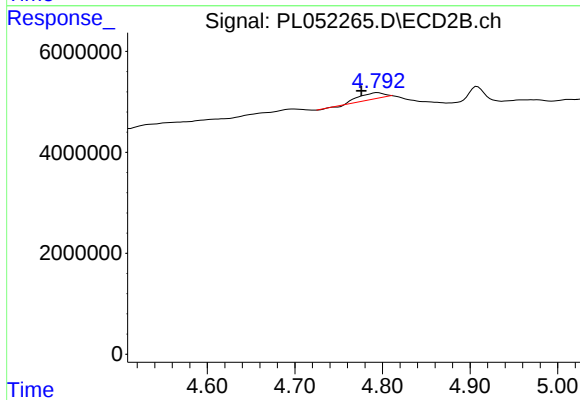
R.T.: 5.378 min
Delta R.T.: -0.023 min
Response: 4850531
Conc: 1.48 ng/ml



#6 beta-BHC

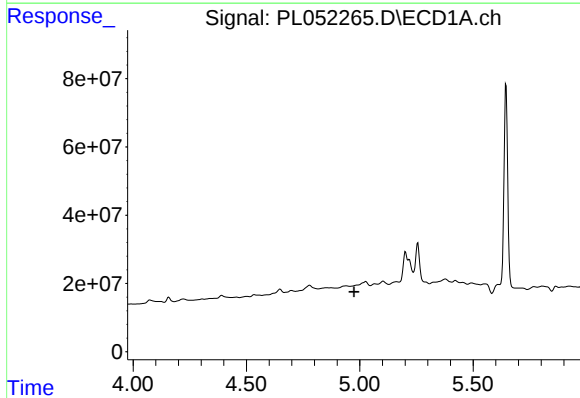
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-090519



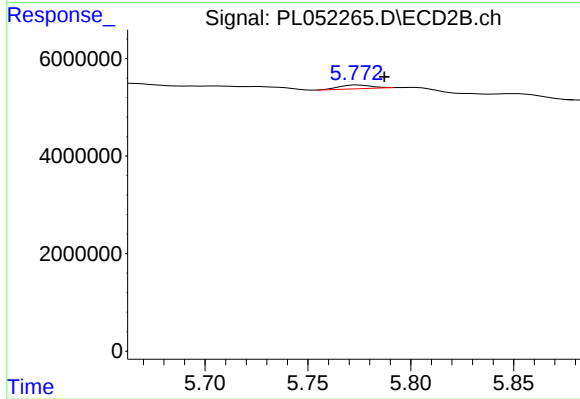
#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: 0.019 min
Response: 2867944
Conc: 1.97 ng/ml



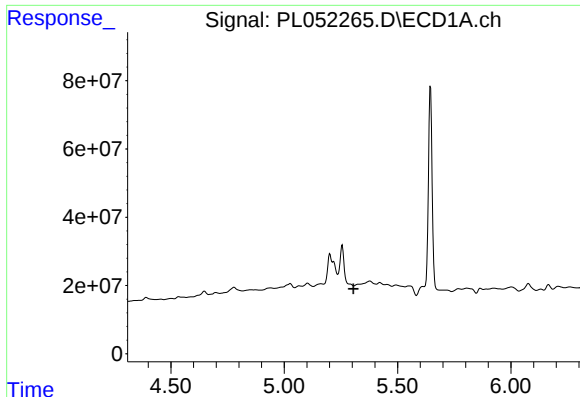
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

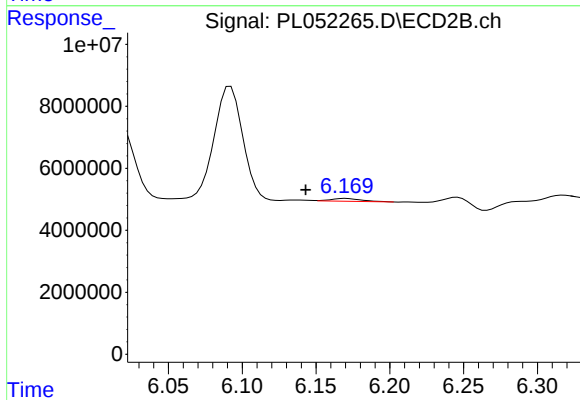
R.T.: 5.774 min
Delta R.T.: -0.013 min
Response: 821892
Conc: 0.24 ng/ml



#9 Endosulfan I

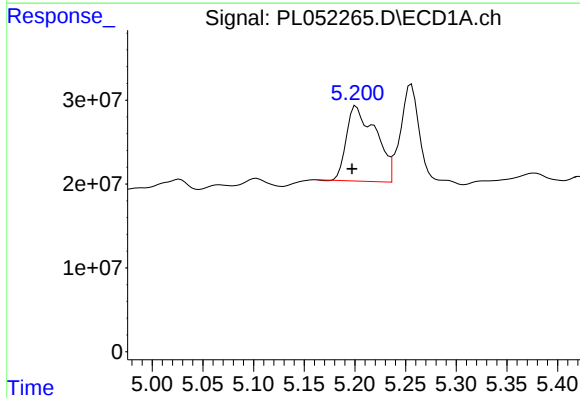
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-090519



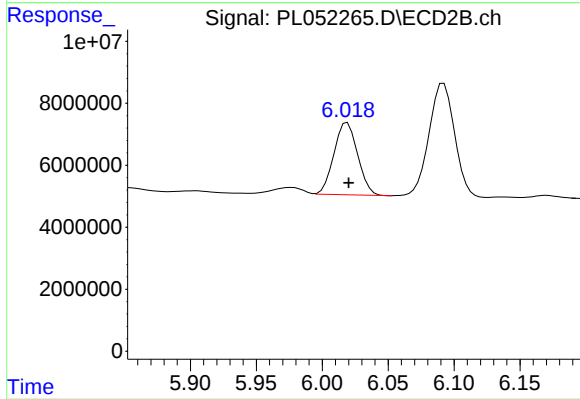
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.027 min
Response: 1161816
Conc: 0.36 ng/ml



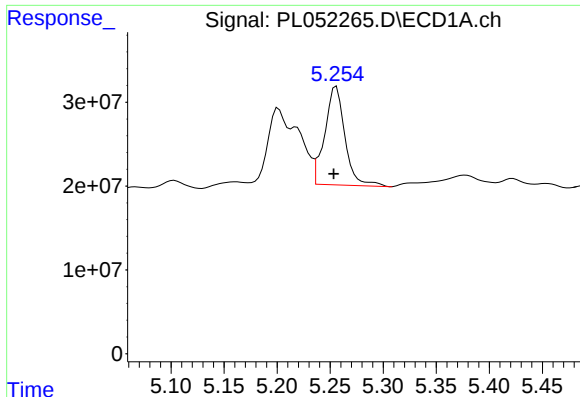
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 179246908
Conc: 12.00 ng/ml



#10 gamma-Chlordane

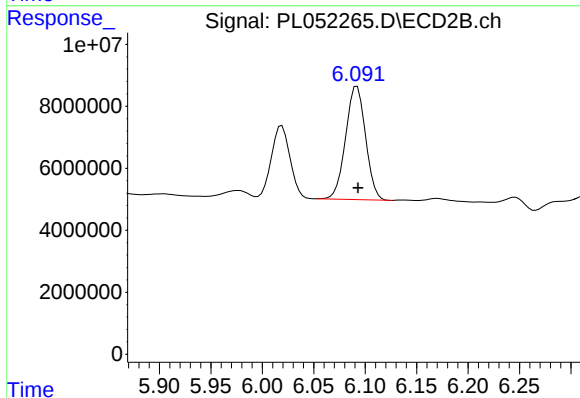
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 29095089
Conc: 7.97 ng/ml



#11 alpha-Chlordane

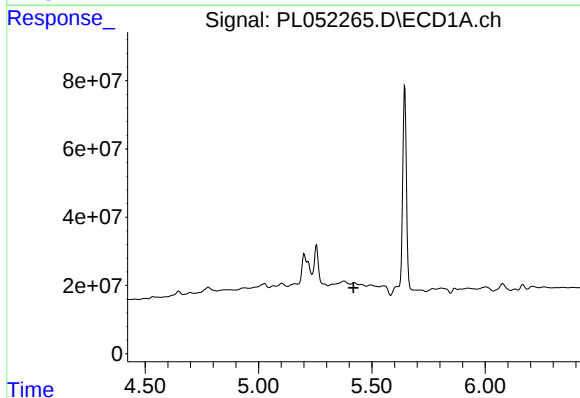
R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 156375900
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519



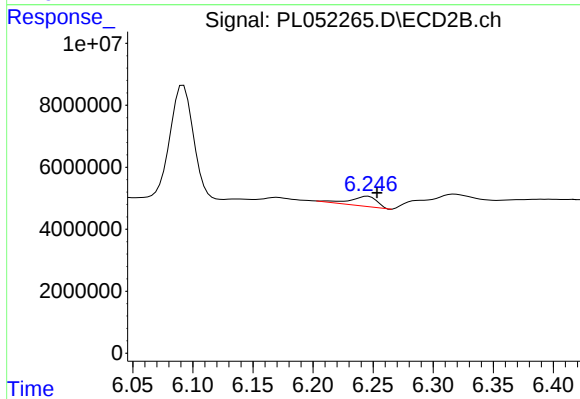
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 49423988
Conc: 14.32 ng/ml



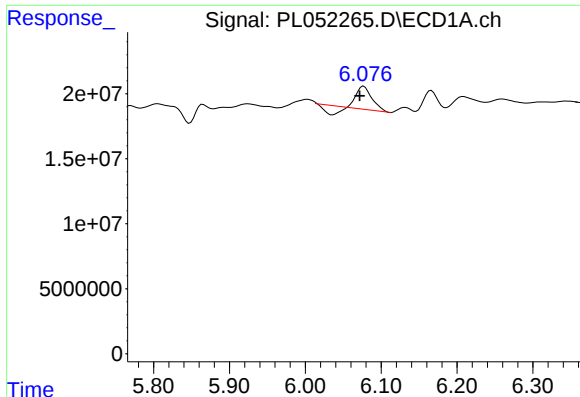
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

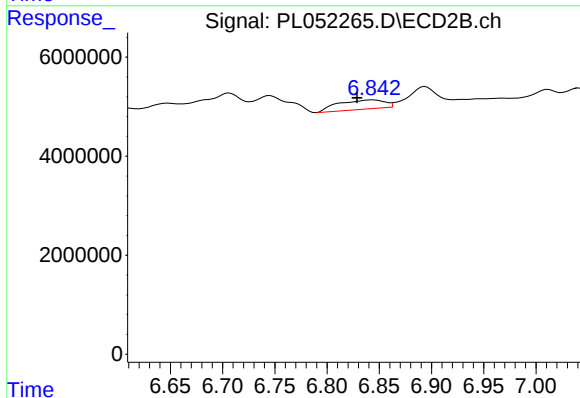
R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 5121392
Conc: 1.45 ng/ml



#15 Endosulfan II

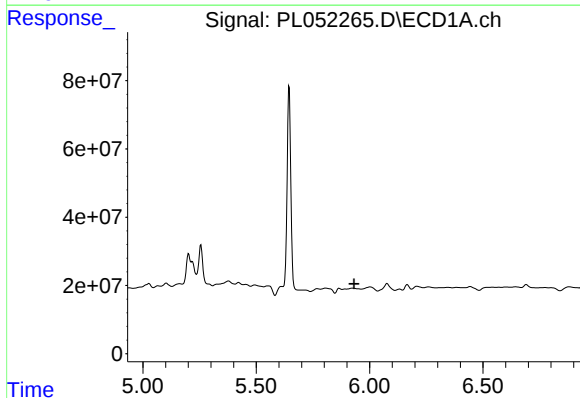
R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 19018820
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519



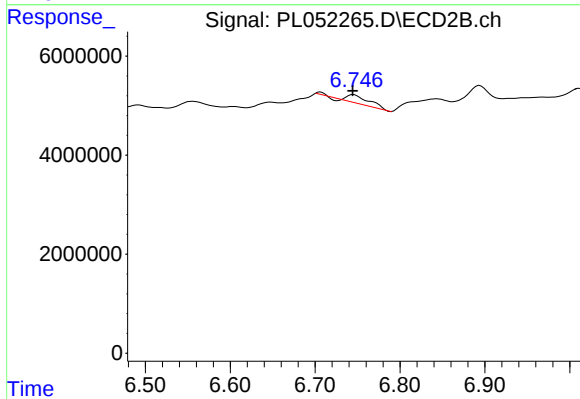
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 5709385
Conc: 1.73 ng/ml



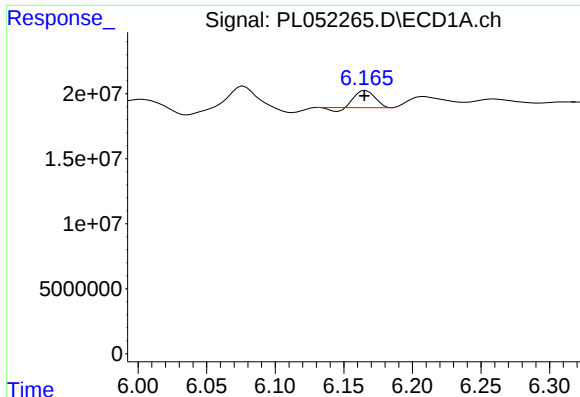
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

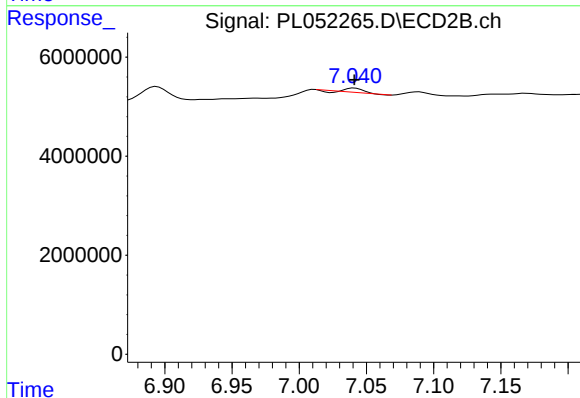
R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 3053067
Conc: 1.13 ng/ml



#17 4,4'-DDT

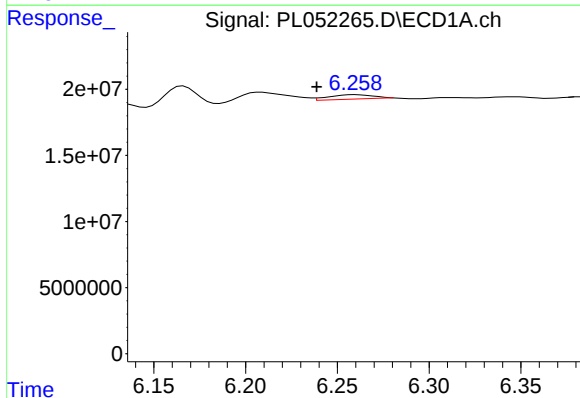
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 12012213
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519



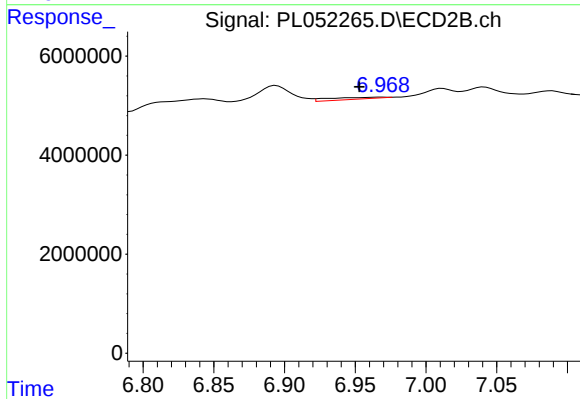
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 524827
Conc: 0.18 ng/ml



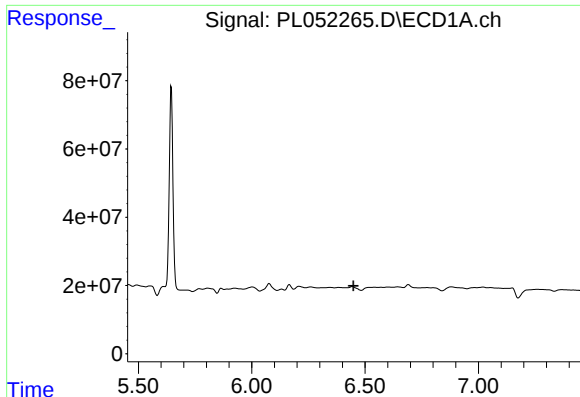
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.021 min
Response: 5745266
Conc: 0.49 ng/ml



#18 Endrin aldehyde

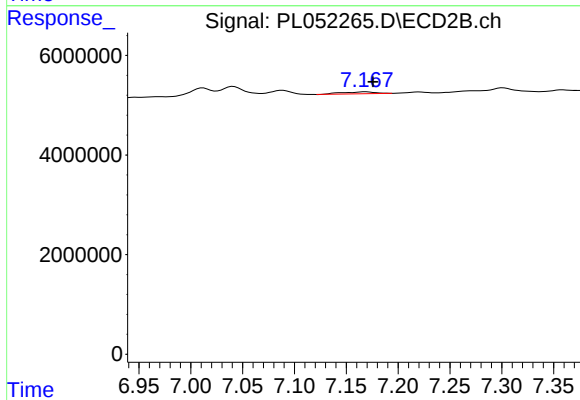
R.T.: 6.969 min
Delta R.T.: 0.016 min
Response: 990818
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

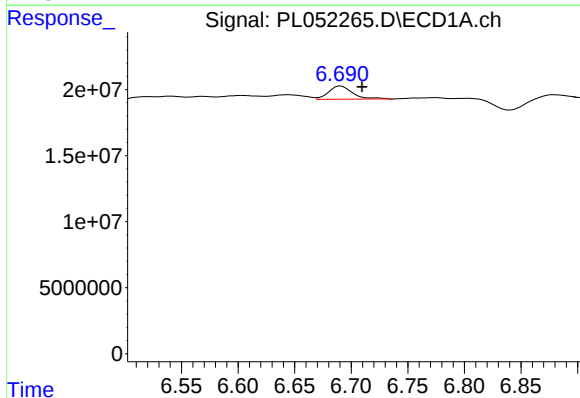
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-090519



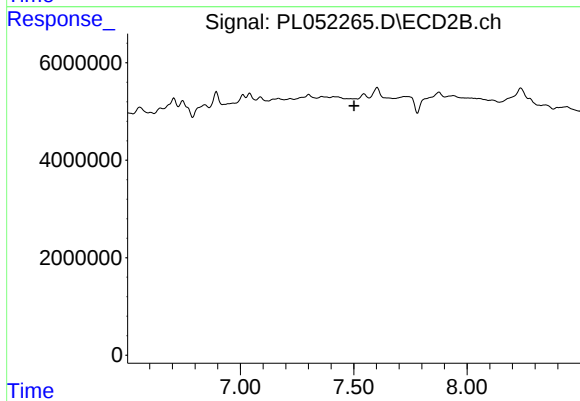
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 851082
Conc: 0.28 ng/ml



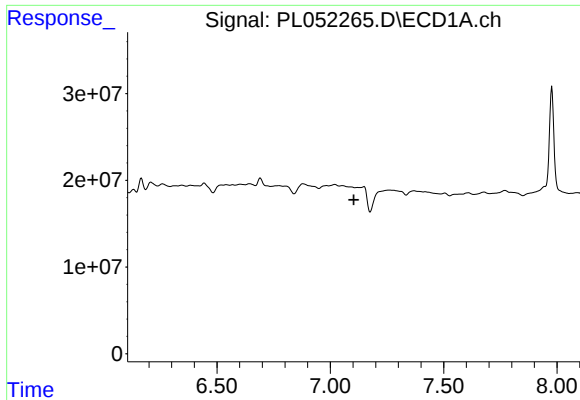
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: -0.019 min
Response: 14641280
Conc: 2.16 ng/ml



#20 Methoxychlor

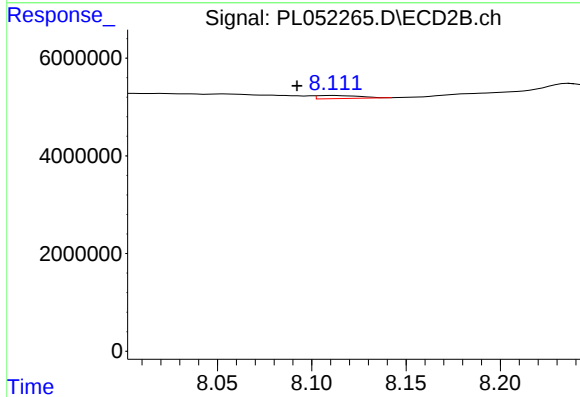
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#22 Mirex

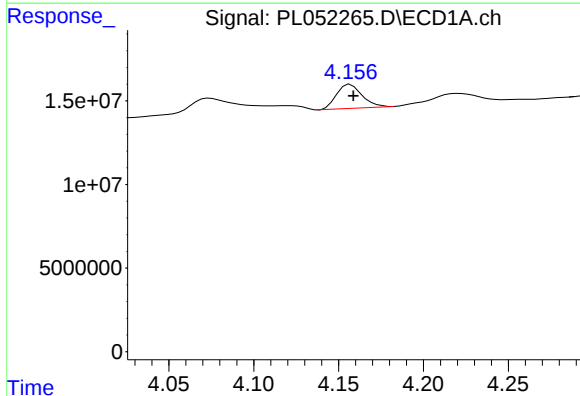
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-090519



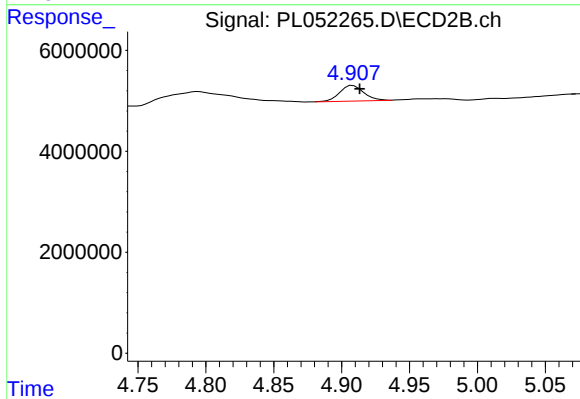
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.020 min
Response: 961309
Conc: 0.40 ng/ml



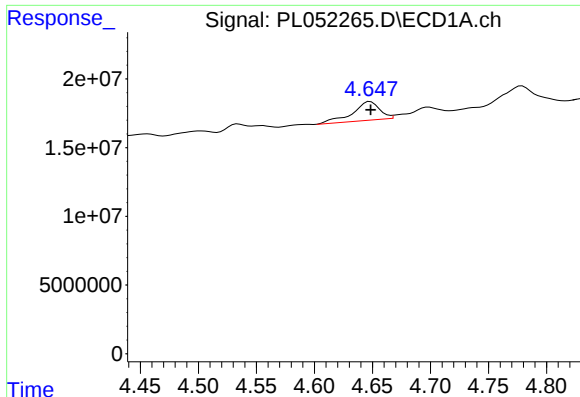
#23 Chlordane-1

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 14964849
Conc: 46.45 ng/ml



#23 Chlordane-1

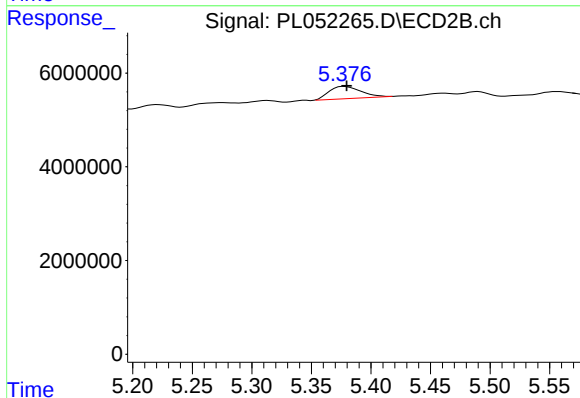
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 3793537
Conc: 41.83 ng/ml



#24 Chlordane-2

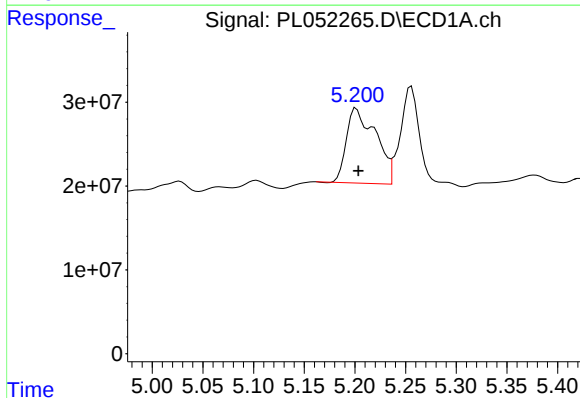
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 22172292
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519



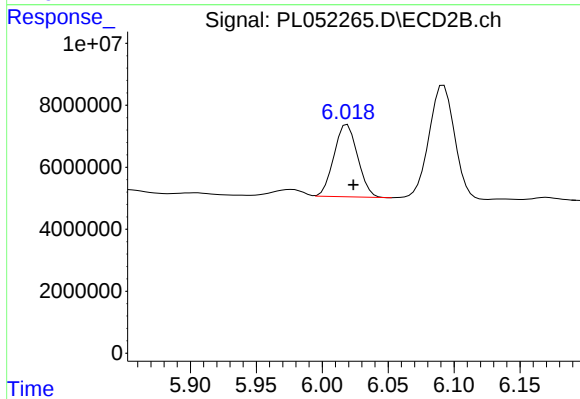
#24 Chlordane-2

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 4850531
Conc: 48.33 ng/ml



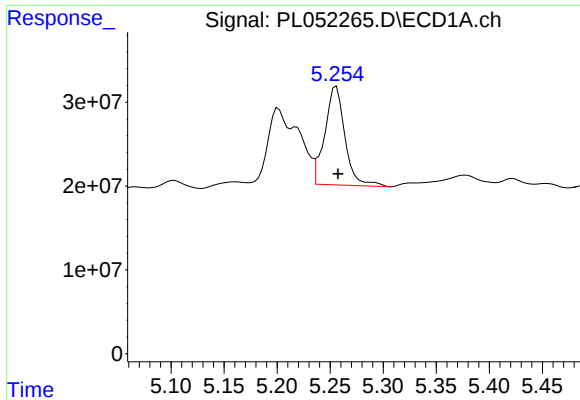
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 179246908
Conc: 138.06 ng/ml



#25 Chlordane-3

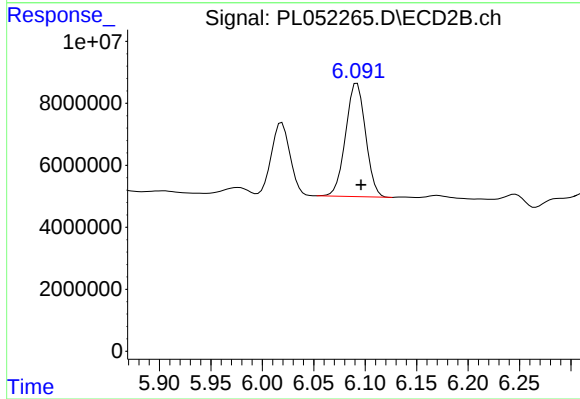
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 29095089
Conc: 65.30 ng/ml



#26 Chlordane-4

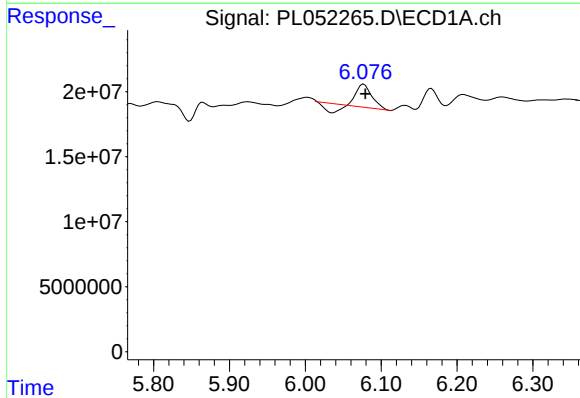
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 156375900
Conc: 128.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519



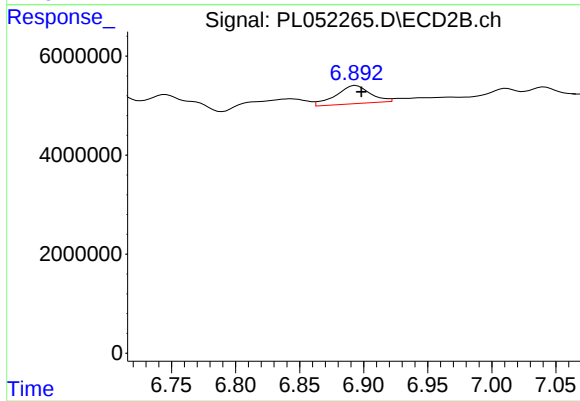
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 49423988
Conc: 91.00 ng/ml



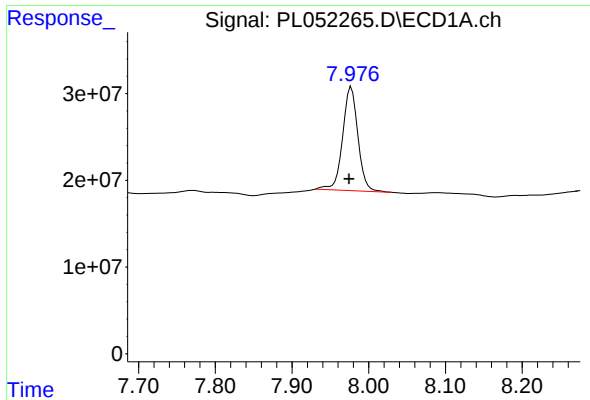
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 19018820
Conc: 38.76 ng/ml



#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 6786512
Conc: 68.84 ng/ml



#28 Decachlorobiphenyl

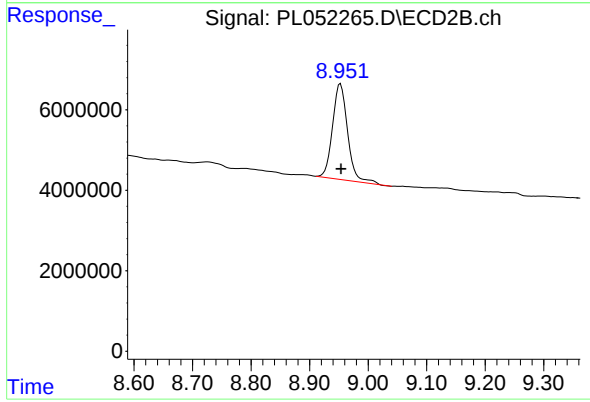
R.T.: 7.977 min

Delta R.T.: 0.003 min

Response: 165912235

Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519



#28 Decachlorobiphenyl

R.T.: 8.953 min

Delta R.T.: -0.001 min

Response: 42225459

Conc: 13.87 ng/ml