

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 09:23
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:47:34 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...	3.312	3.923	187.2E6	44772974	21.878	20.493
28)	SA Decachlor...	7.969	8.946	273.9E6	61590557	22.568	20.234
Target Compounds							
2)	A alpha-BHC	3.739	4.311	152.6E6	31534717	10.531	9.786
3)	MA gamma-BHC...	4.015	4.594	142.7E6	30005747	10.848	9.531
5)	MB Aldrin	4.569f	0.000	8976547	0	0.621	N.D. #
6)	B beta-BHC	4.270	4.772	65149328	16640789	11.410	11.418
8)	B Heptachlo...	0.000	5.783	0	2296818	N.D.	0.681 #
9)	A Endosulfan I	5.318	0.000	24282159	0	1.806	N.D. #
11)	B alpha-Chl...	5.261	0.000	24857913	0	1.718	N.D. #
13)	MA Dieldrin	5.548	6.411	6928151	-120652	0.456	N.D. #
14)	MA Endrin	5.792	6.611	791.3E6	160.7E6	54.253	53.128
15)	B Endosulfa...	6.070	6.837	91964457	5054965	6.610	1.534 #
16)	A 4,4'-DDD	5.933	0.000	6104371	0	0.498	N.D. #
17)	MA 4,4'-DDT	6.160	7.035	1469.1E6	316.8E6	115.210	108.197
18)	B Endrin al...	6.229	6.941	4288435	571391	0.369	0.202 #
20)	A Methoxychlor	6.705	7.496	1693.5E6	420.3E6	249.790	250.597
21)	B Endrin ke...	6.927	7.637	8840964	1136229	0.625	0.355 #
24)	Chlordane-2	4.677f	0.000	37245062	0	91.127	N.D. #
26)	Chlordane-4	5.261	0.000	24857913	0	20.386	N.D. #
27)	Chlordane-5	6.070	6.893	91964457	1802085	187.408	18.280 #

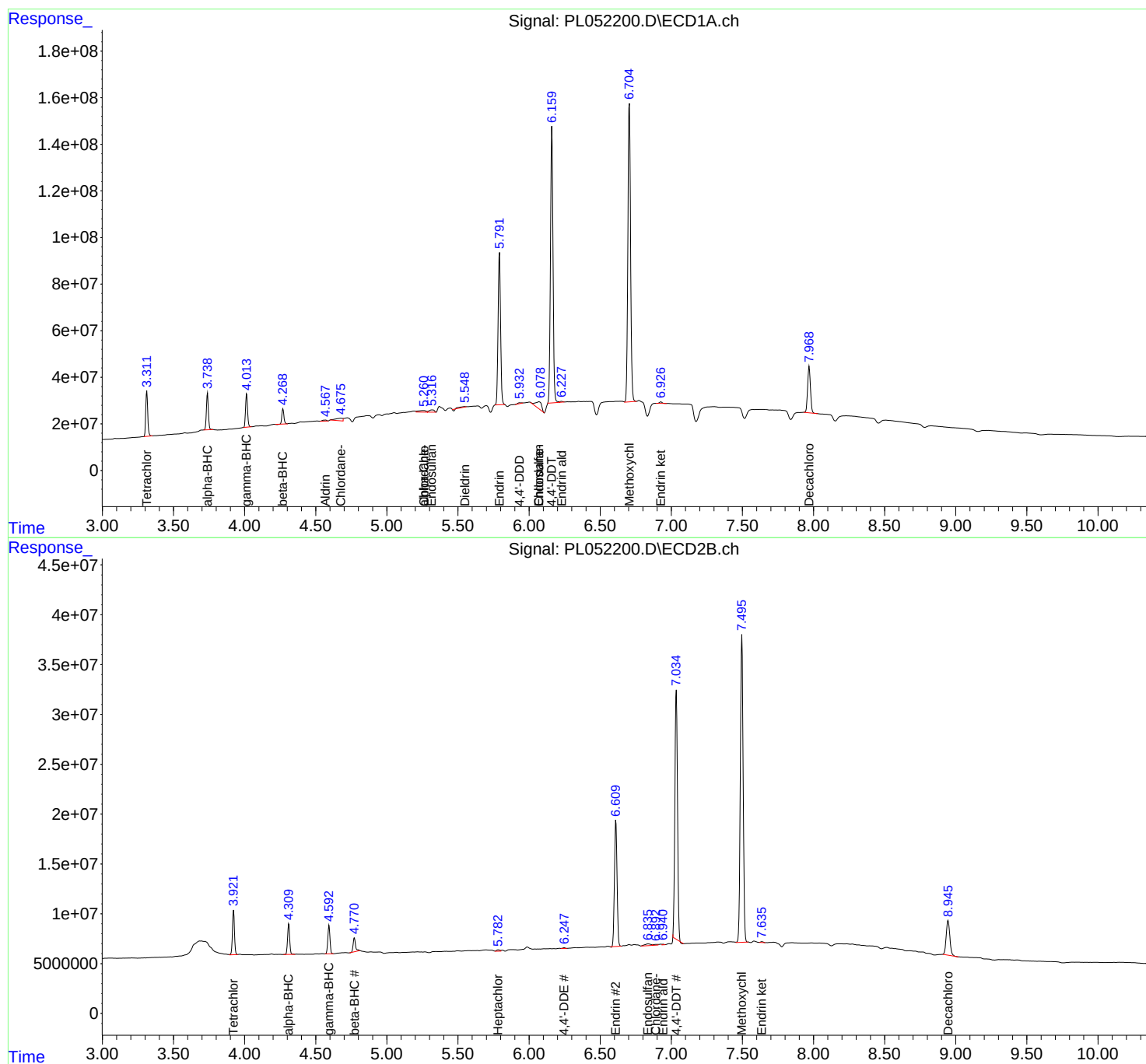
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

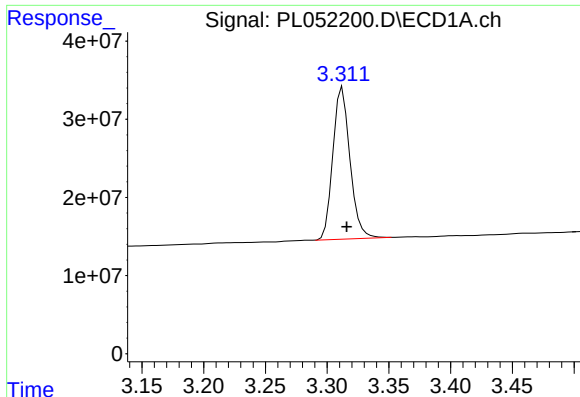
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052200.D
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Acq On : 05 Sep 2019 09:23
Operator : SG\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

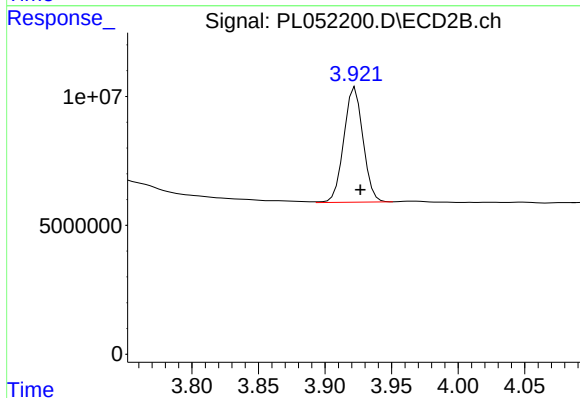




#1 Tetrachloro-m-xylene

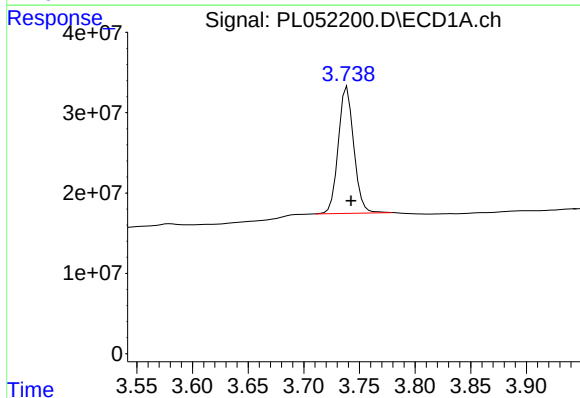
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 187241898
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



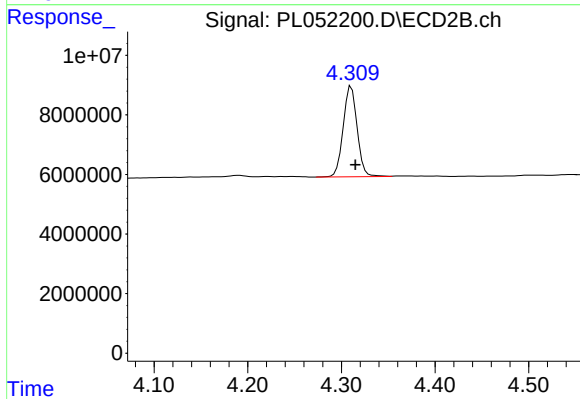
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 44772974
Conc: 20.49 ng/ml



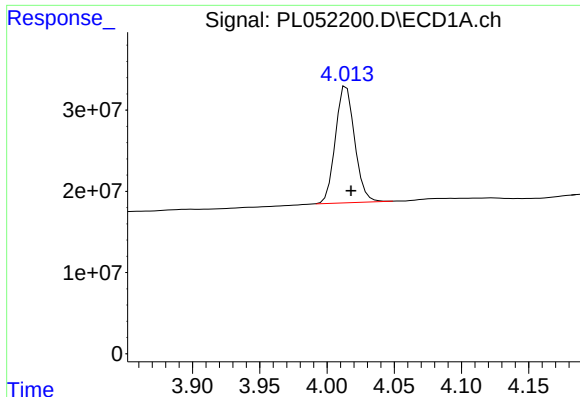
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 152588931
Conc: 10.53 ng/ml



#2 alpha-BHC

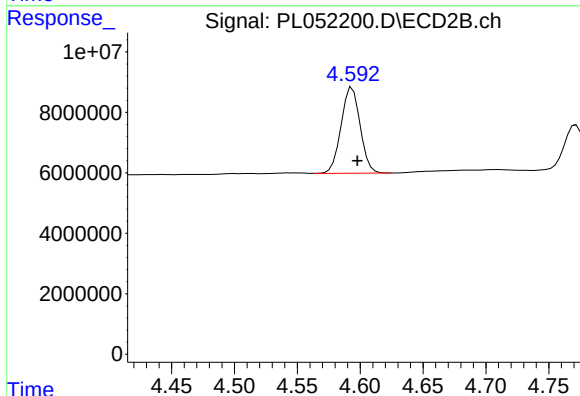
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 31534717
Conc: 9.79 ng/ml



#3 gamma-BHC (Lindane)

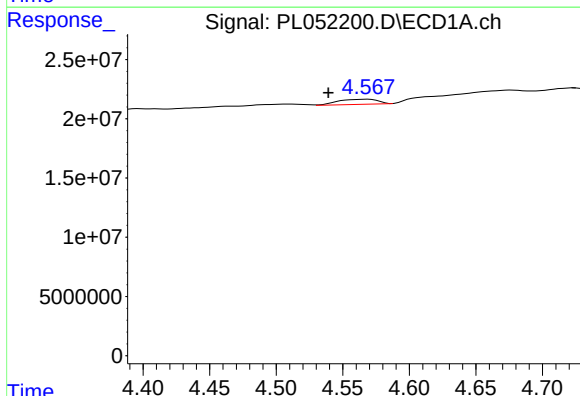
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 142720393
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



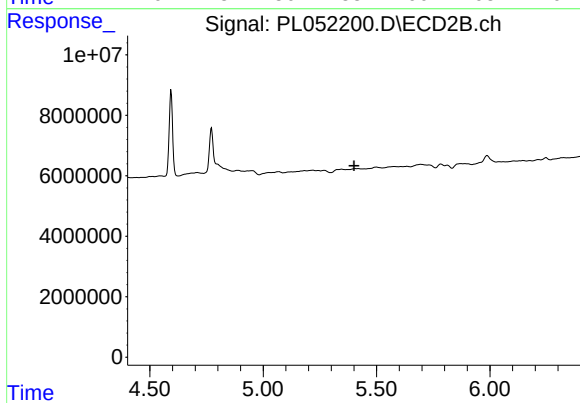
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 30005747
Conc: 9.53 ng/ml



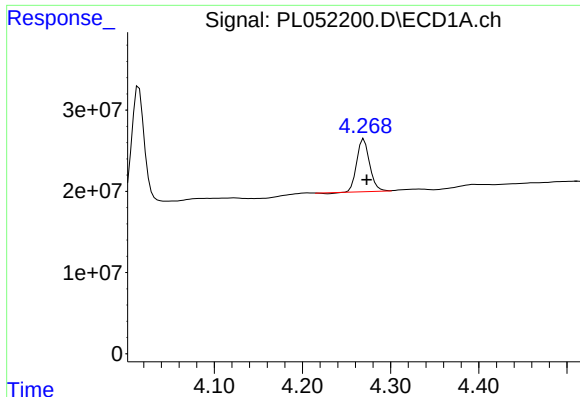
#5 Aldrin

R.T.: 4.569 min
Delta R.T.: 0.029 min
Response: 8976547
Conc: 0.62 ng/ml



#5 Aldrin

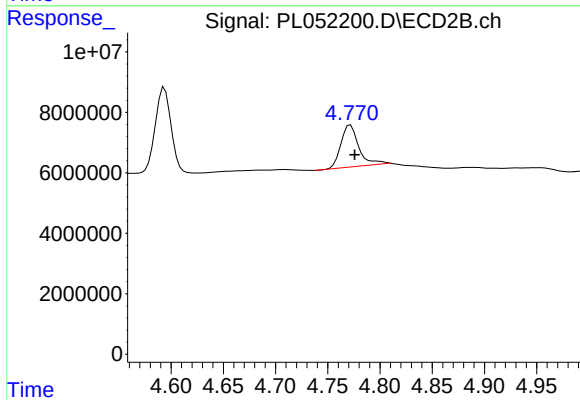
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

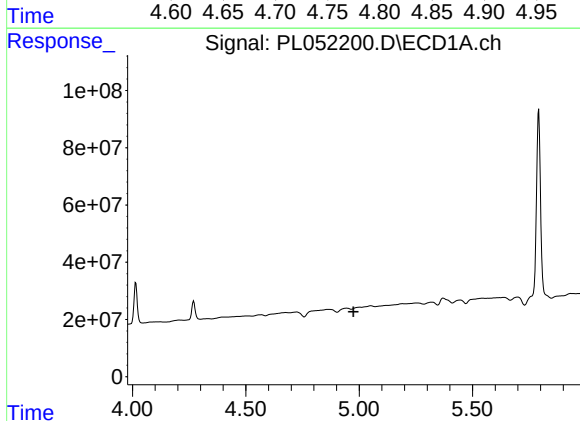
R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 65149328
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



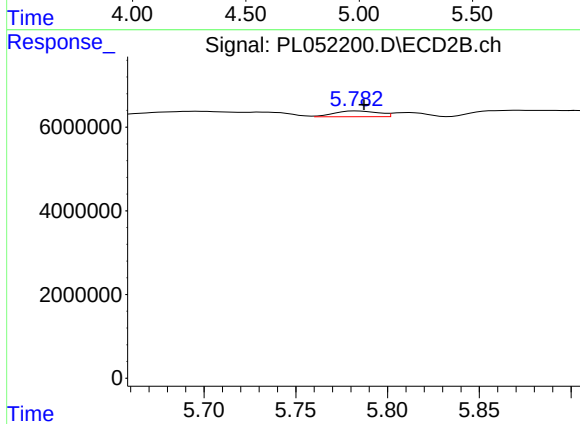
#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 16640789
Conc: 11.42 ng/ml



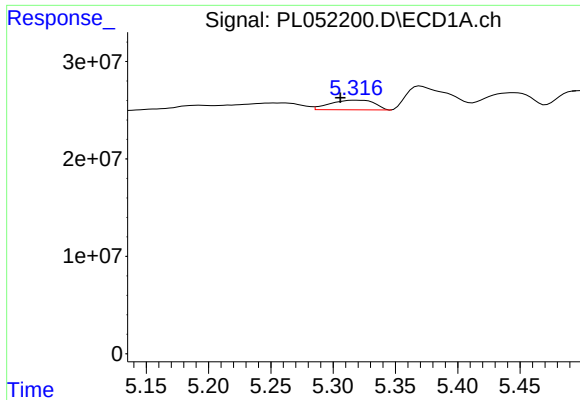
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

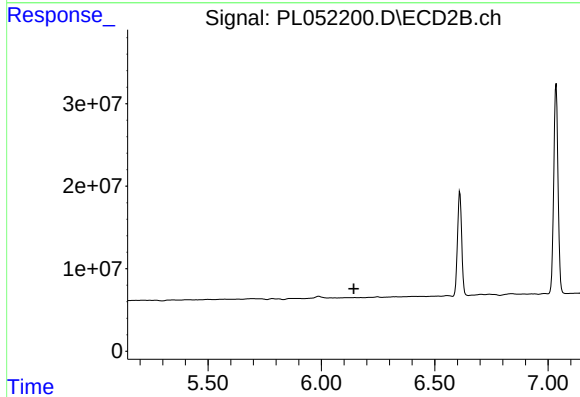
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 2296818
Conc: 0.68 ng/ml



#9 Endosulfan I

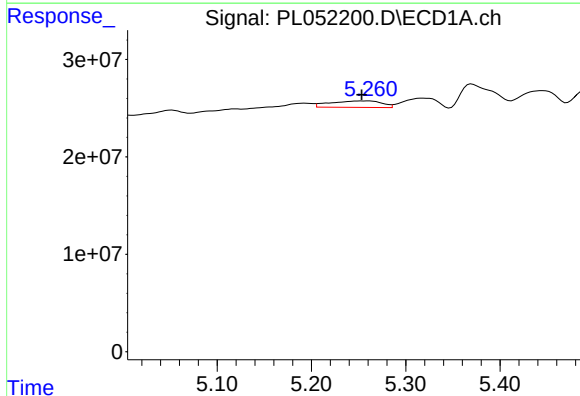
R.T.: 5.318 min
Delta R.T.: 0.012 min
Response: 24282159
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



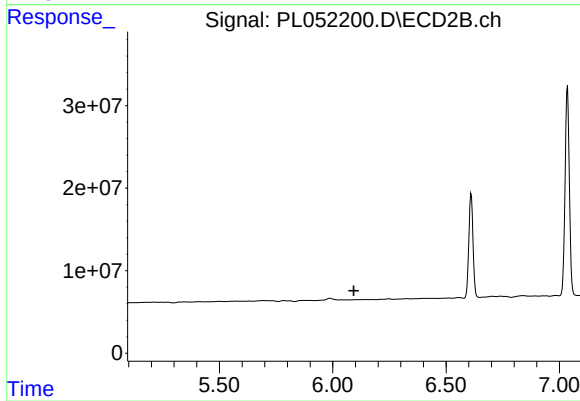
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



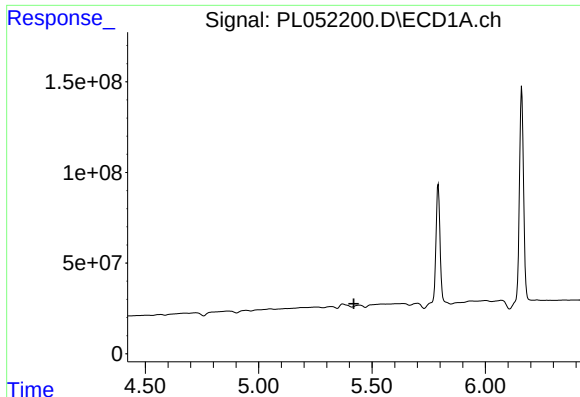
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.007 min
Response: 24857913
Conc: 1.72 ng/ml



#11 alpha-Chlordane

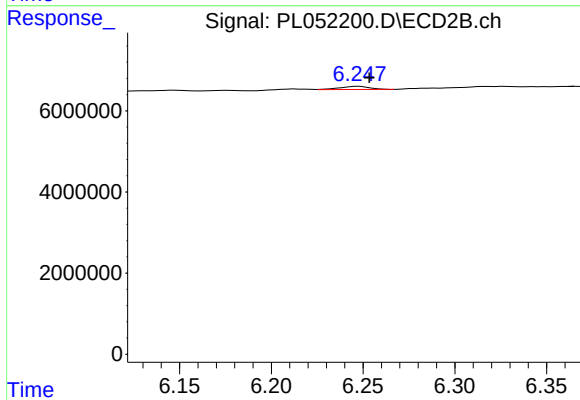
R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

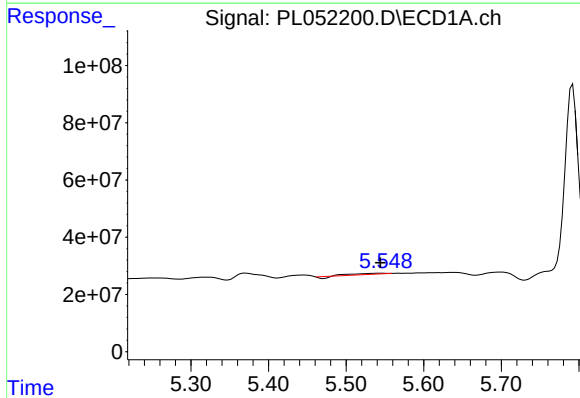
R.T.: 5.446 min
Delta R.T.: 0.026 min
Response: -3875266
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



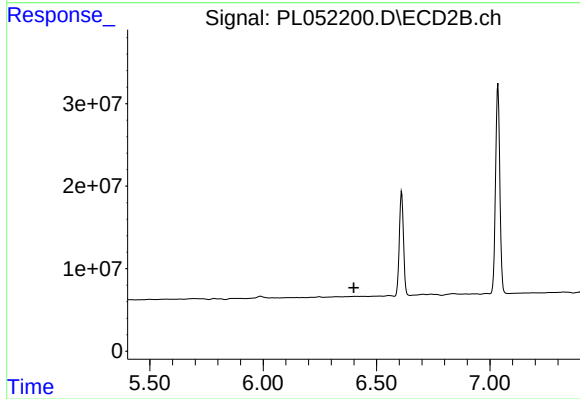
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 900132
Conc: 0.26 ng/ml



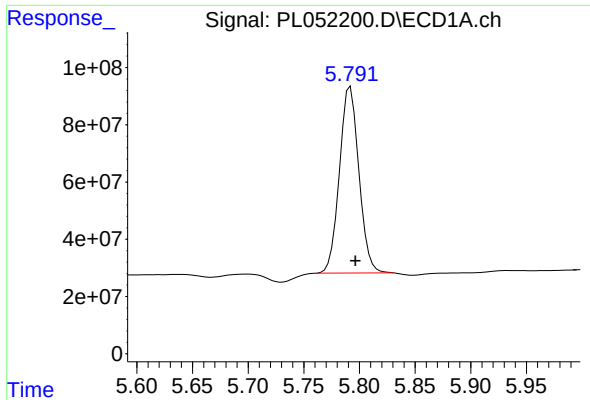
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 6928151
Conc: 0.46 ng/ml



#13 Dieldrin

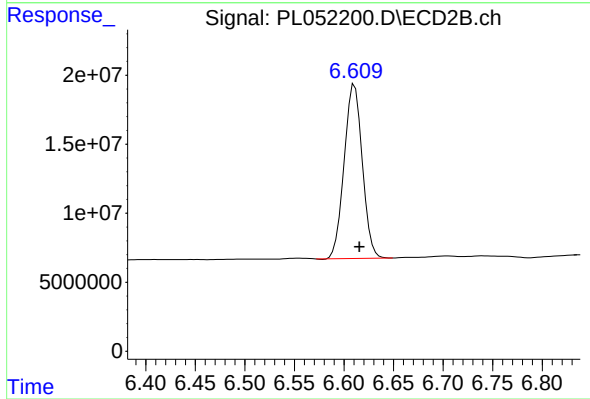
R.T.: 6.411 min
Delta R.T.: 0.012 min
Response: -120652
Conc: N.D.



#14 Endrin

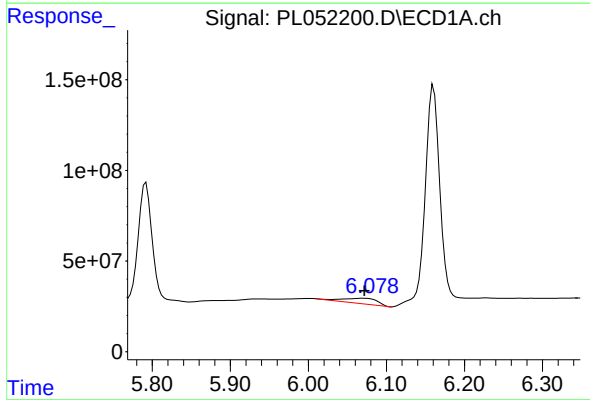
R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 791337865
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



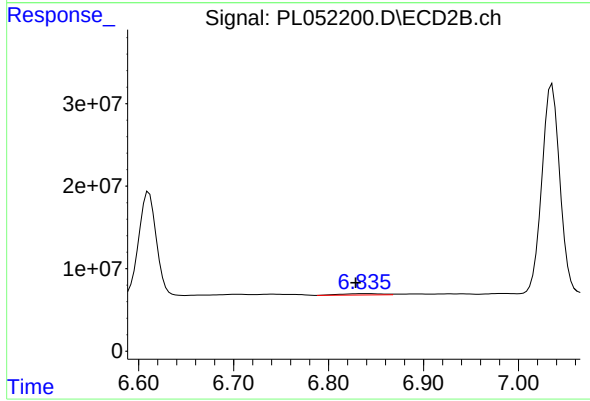
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 160690726
Conc: 53.13 ng/ml



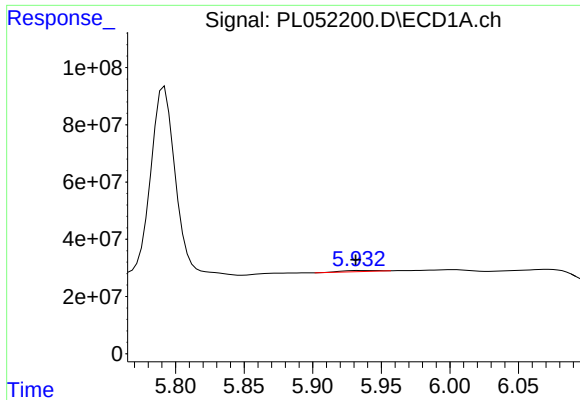
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 91964457
Conc: 6.61 ng/ml



#15 Endosulfan II

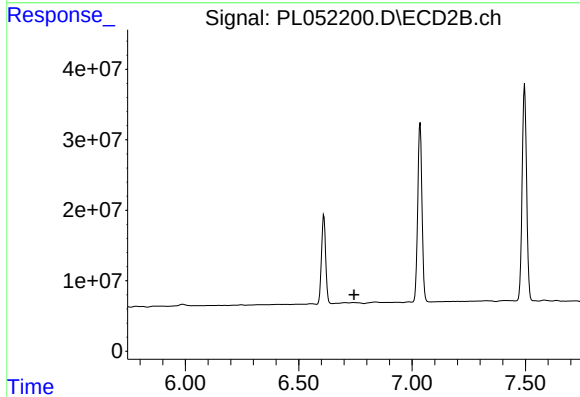
R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 5054965
Conc: 1.53 ng/ml



#16 4,4'-DDD

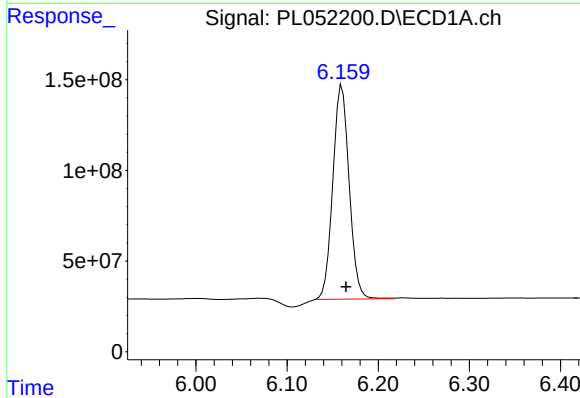
R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 6104371
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



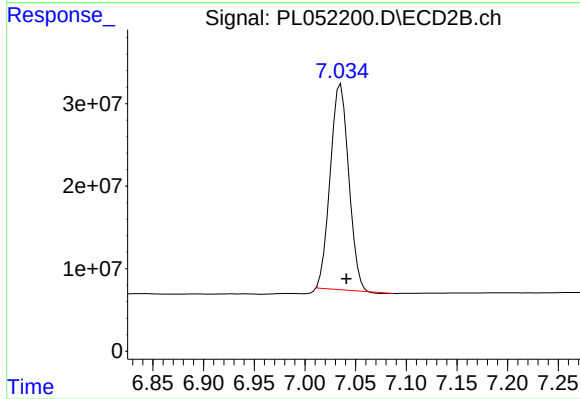
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



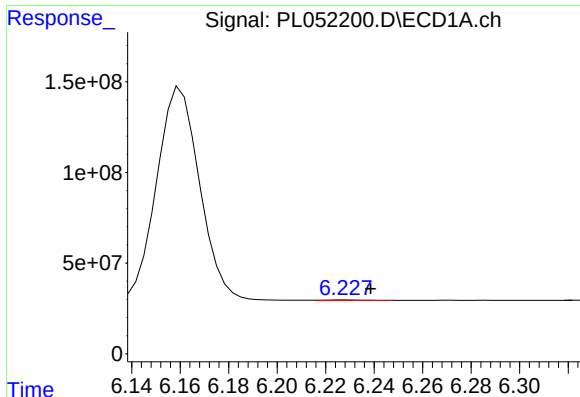
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 1469084960
Conc: 115.21 ng/ml



#17 4,4'-DDT

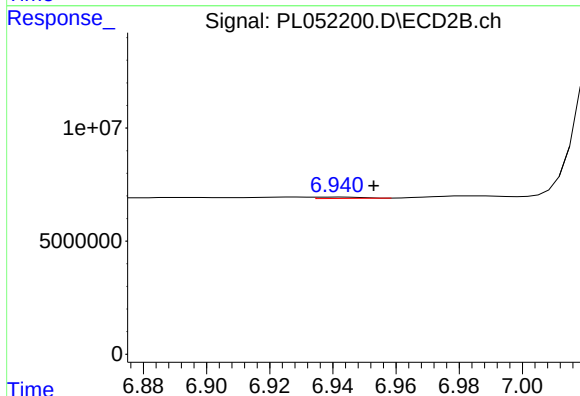
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 316766361
Conc: 108.20 ng/ml



#18 Endrin aldehyde

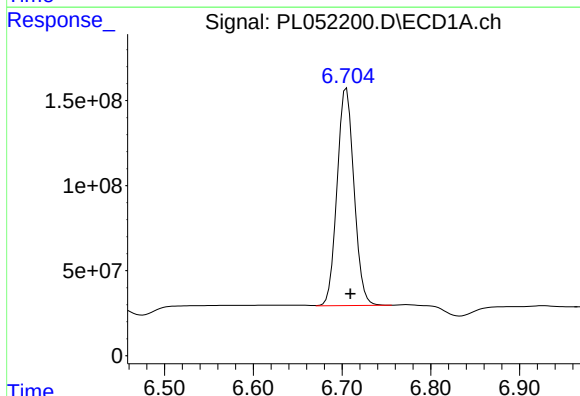
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 4288435
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



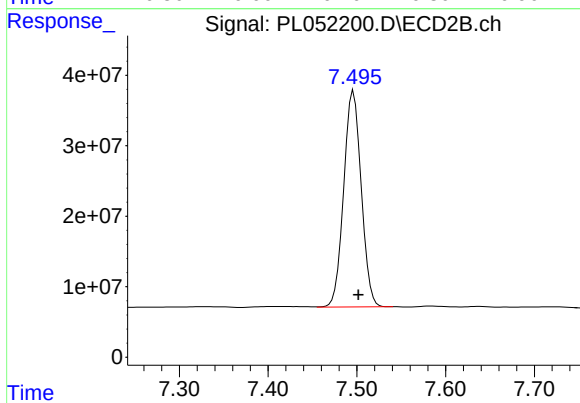
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.012 min
Response: 571391
Conc: 0.20 ng/ml



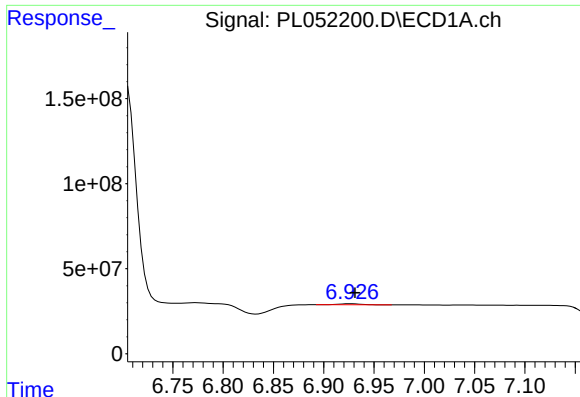
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 1693519548
Conc: 249.79 ng/ml



#20 Methoxychlor

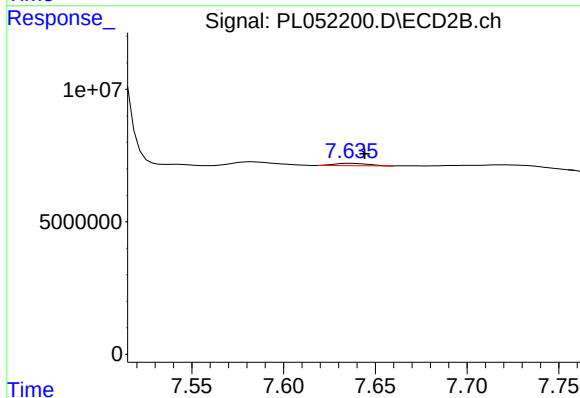
R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 420300669
Conc: 250.60 ng/ml



#21 Endrin ketone

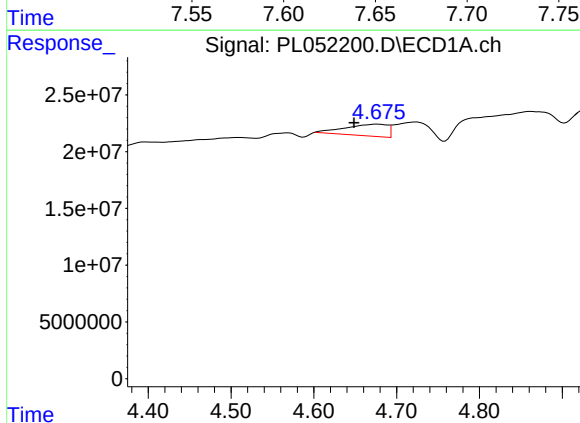
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 8840964
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



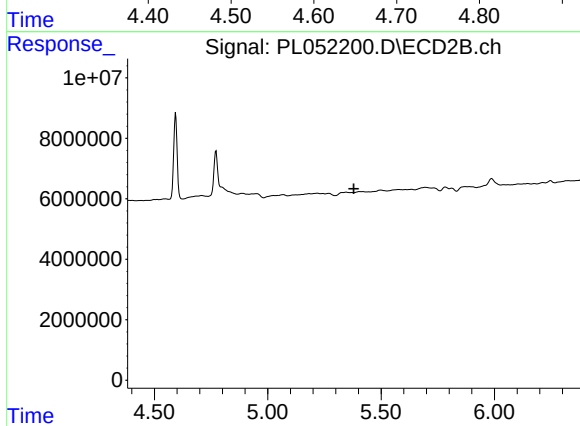
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 1136229
Conc: 0.36 ng/ml



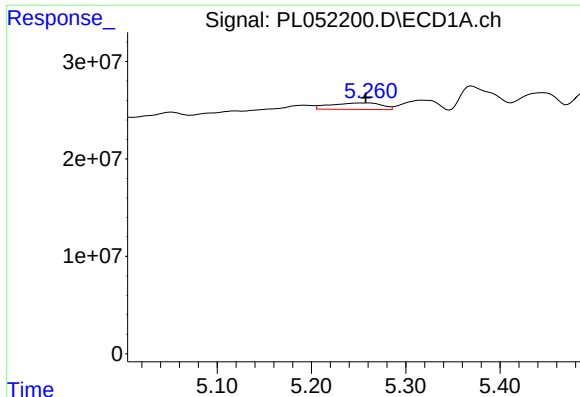
#24 Chlordane-2

R.T.: 4.677 min
Delta R.T.: 0.028 min
Response: 37245062
Conc: 91.13 ng/ml



#24 Chlordane-2

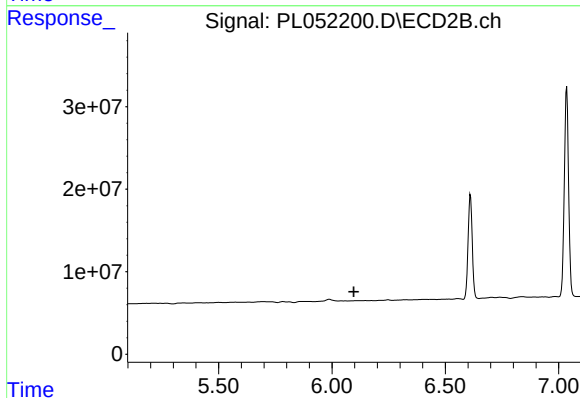
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#26 Chlordane-4

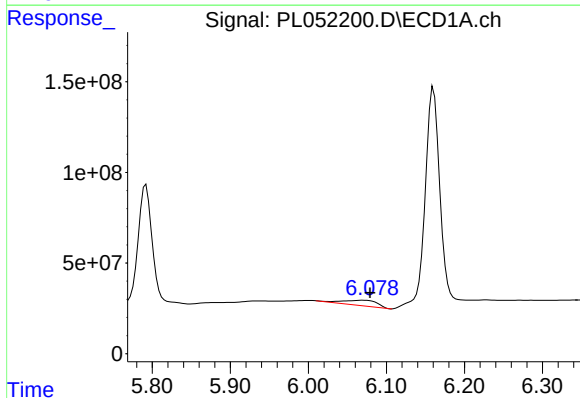
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 24857913
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



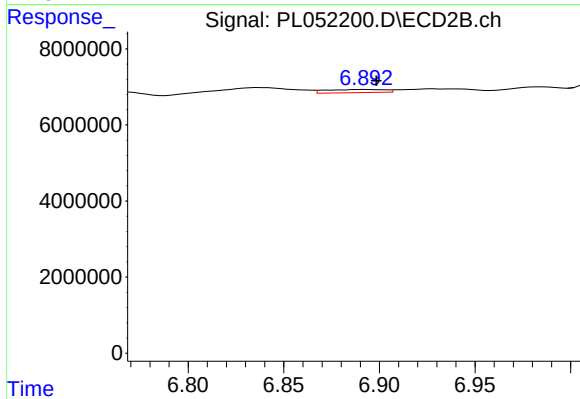
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



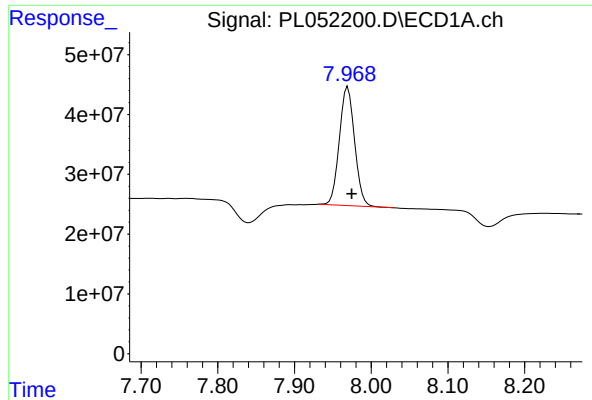
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 91964457
Conc: 187.41 ng/ml



#27 Chlordane-5

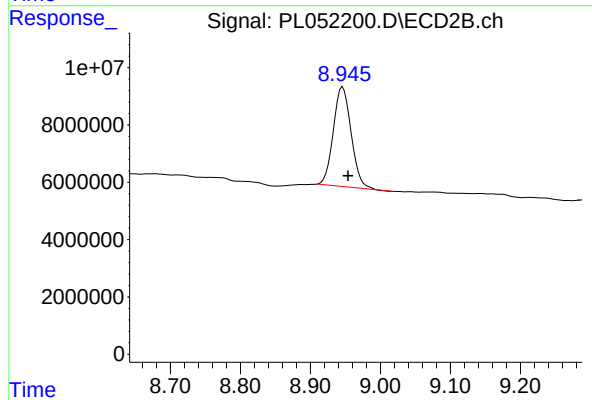
R.T.: 6.893 min
Delta R.T.: -0.006 min
Response: 1802085
Conc: 18.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 273929790
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 61590557
Conc: 20.23 ng/ml