

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 11:48
 Operator : DD\AJ
 Sample : L4858-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHC-340EM-013

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:13:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 2020
 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...	3.409	3.949	22598092	39727588	13.269	12.172
28)	SA Decachlor...	8.124	8.988	1587.3E6	2099.7E6	849.974	882.502
Target Compounds							
5)	MB Aldrin	4.667	5.451f	3449774	4318349	1.843	1.094 #
6)	B beta-BHC	0.000	4.811f	0	2280780	N.D.	1.119 #
8)	B Heptachlo...	0.000	5.804	0	40735557	N.D.	11.694 #
9)	A Endosulfan I	0.000	6.148f	0	12735197	N.D.	3.772 #
10)	B gamma-Chl...	5.345f	6.063f	22883589	51338905	12.638	14.510
11)	B alpha-Chl...	5.399	6.118	10821553	8825087	5.984	2.446 #
12)	B 4,4'-DDE	5.537	6.288	283.5E6	520.0E6	171.094	148.230
13)	MA Dieldrin	5.691	6.417	454.3E6	1260.3E6	256.275	366.719 #
14)	MA Endrin	5.932	6.638	1007.6E6	1107.2E6	599.996	374.961 #
15)	B Endosulfa...	6.196	6.838	268.7E6	2808.4E6	146.168	849.486 #
16)	A 4,4'-DDD	0.000	6.772	0	2205.3E6	N.D.	825.252 #
18)	B Endrin al...	6.388f	0.000	3263.3E6	0	2190.020	N.D. #
19)	B Endosulfa...	6.581	7.171f	7350.1E6	1749.3E6	4465.402	642.482 #
20)	A Methoxychlor	6.826f	7.509f	9043.7E6	1013.7E6	10555.202	739.286 #
22)	Mirex	0.000	8.150f	0	7980.8E6	N.D.	4085.735 #
23)	Chlordane-1	0.000	4.953f	0	2939559	N.D.	26.632 #
25)	Chlordane-3	5.345f	6.063f	22883589	51338905	145.756	115.764
26)	Chlordane-4	5.399	6.118	10821553	8825087	82.319	16.454 #
27)	Chlordane-5	6.196f	6.913	268.7E6	206.9E6	4614.445	2410.167 #

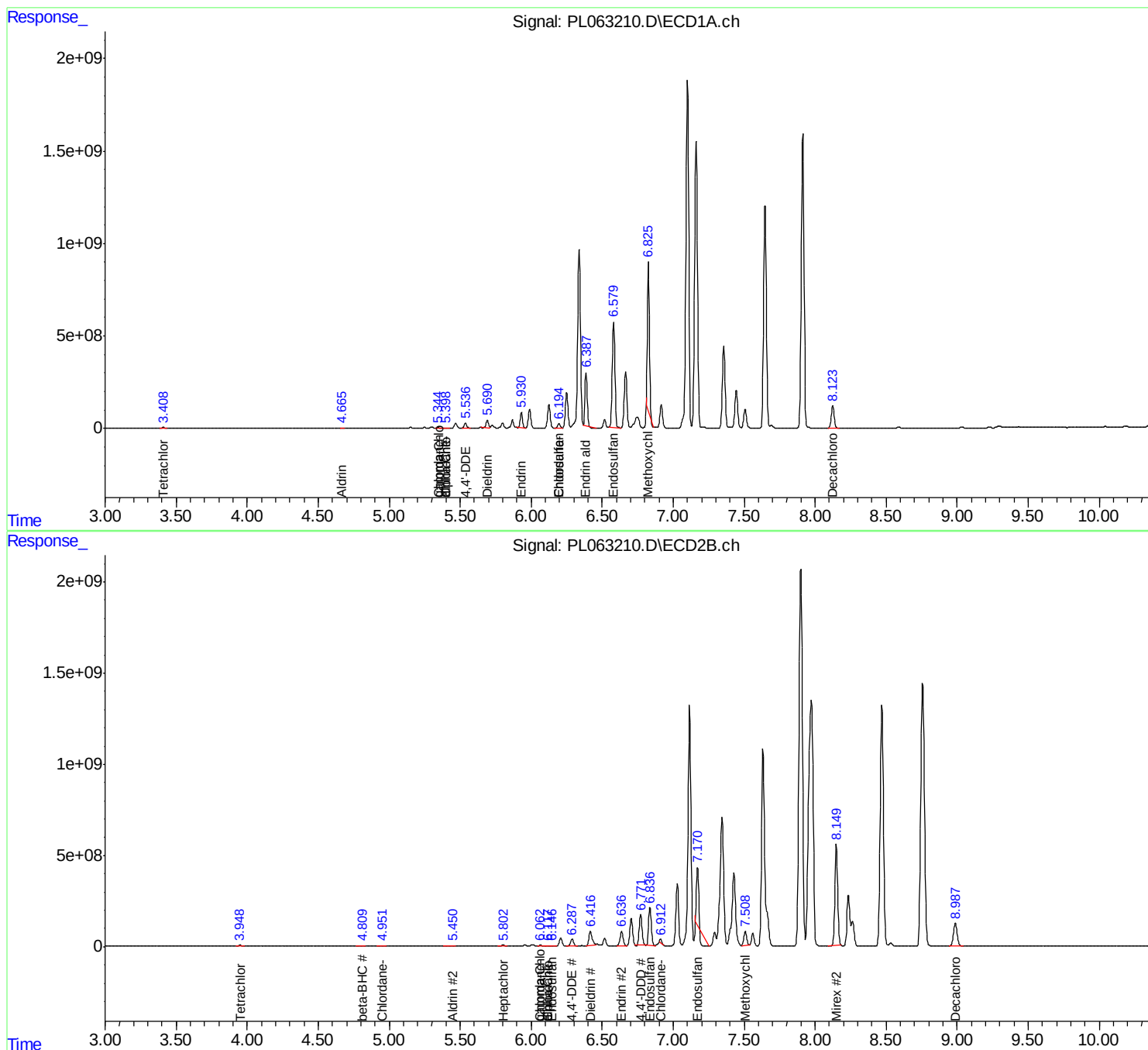
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

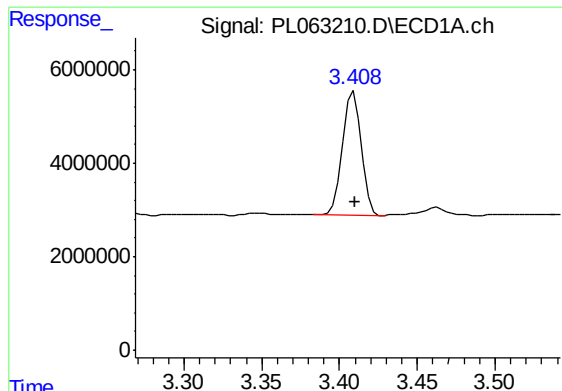
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
Data File : PL063210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 11:48
Operator : DD\AJ
Sample : L4858-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PHC-340EM-013

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:13:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
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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

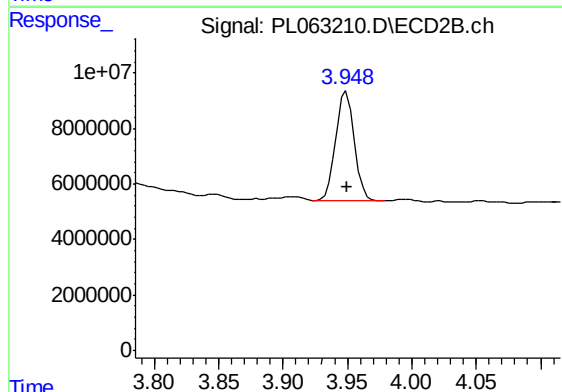




#1 Tetrachloro-m-xylene

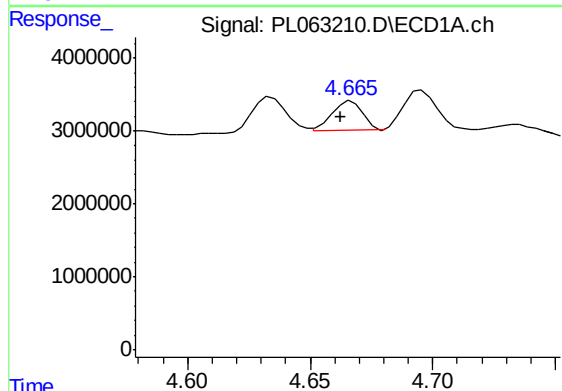
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 22598092
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



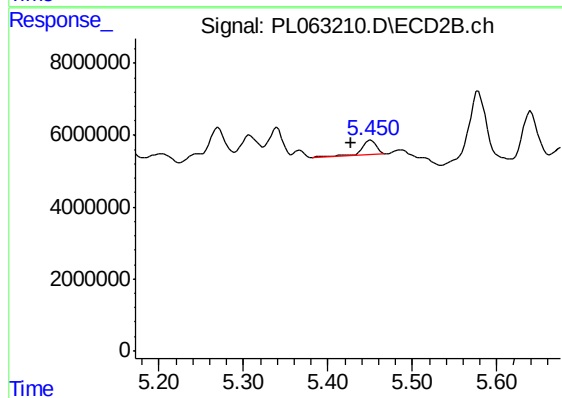
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 39727588
Conc: 12.17 ng/ml



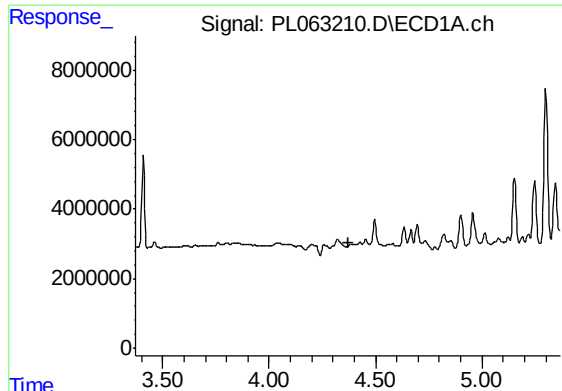
#5 Aldrin

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 3449774
Conc: 1.84 ng/ml



#5 Aldrin

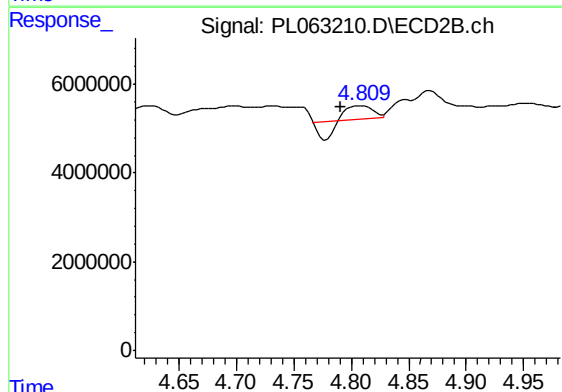
R.T.: 5.451 min
Delta R.T.: 0.024 min
Response: 4318349
Conc: 1.09 ng/ml



#6 beta-BHC

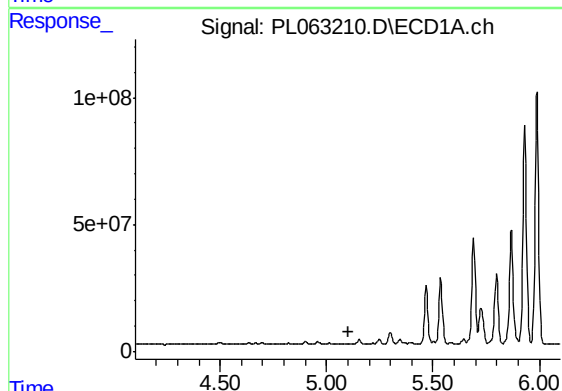
R.T.: 0.000 min
Exp R.T.: 4.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



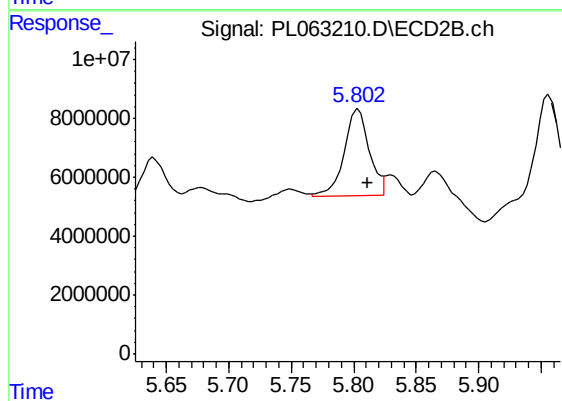
#6 beta-BHC

R.T.: 4.811 min
Delta R.T.: 0.020 min
Response: 2280780
Conc: 1.12 ng/ml



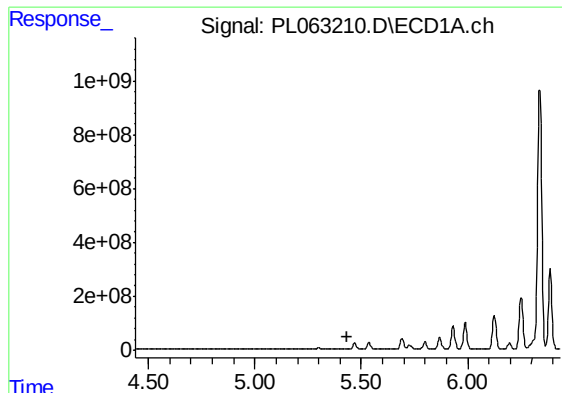
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

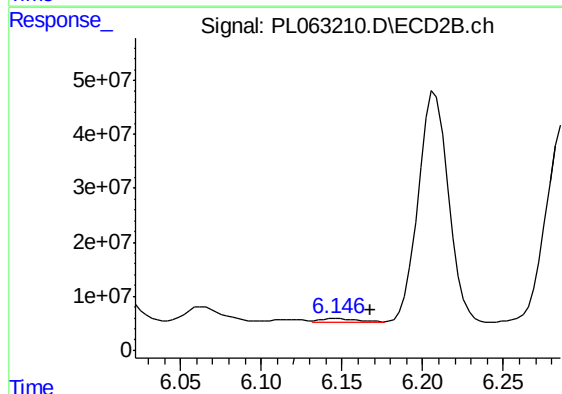
R.T.: 5.804 min
Delta R.T.: -0.008 min
Response: 40735557
Conc: 11.69 ng/ml



#9 Endosulfan I

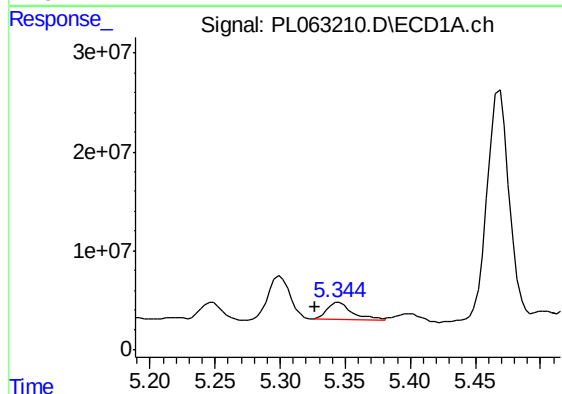
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



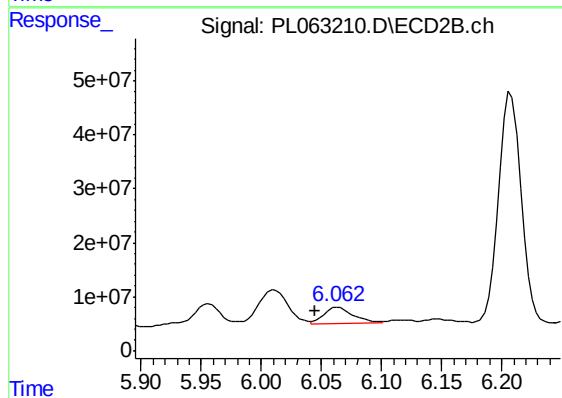
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.020 min
Response: 12735197
Conc: 3.77 ng/ml



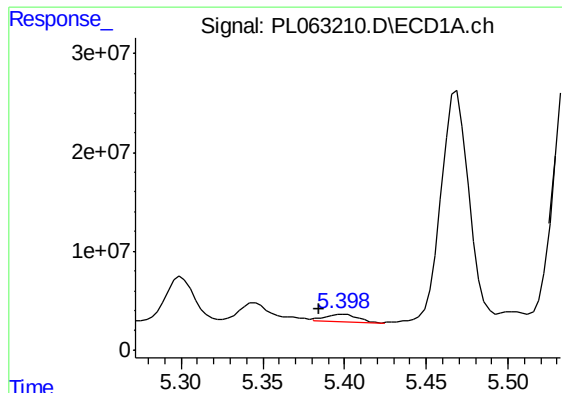
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: 0.019 min
Response: 22883589
Conc: 12.64 ng/ml



#10 gamma-Chlordane

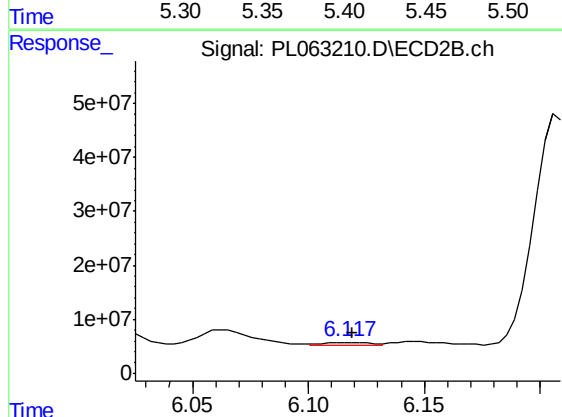
R.T.: 6.063 min
Delta R.T.: 0.018 min
Response: 51338905
Conc: 14.51 ng/ml



#11 alpha-Chlordane

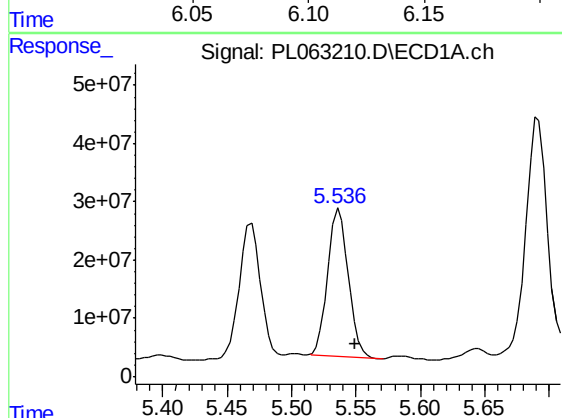
R.T.: 5.399 min
Delta R.T.: 0.015 min
Response: 10821553
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



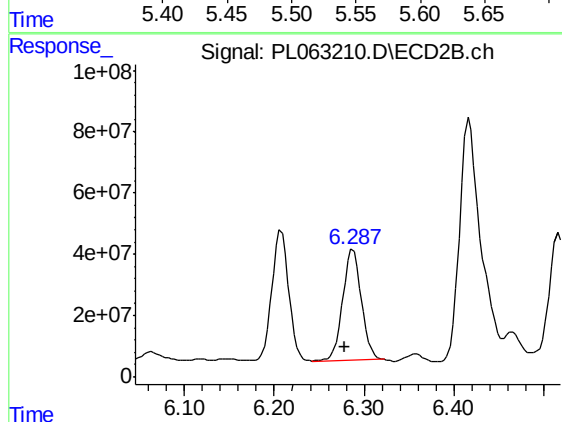
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 8825087
Conc: 2.45 ng/ml



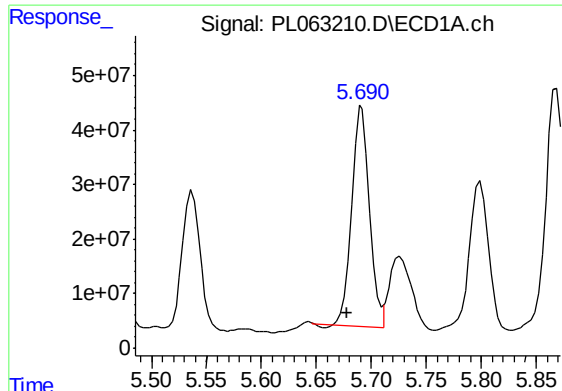
#12 4,4'-DDE

R.T.: 5.537 min
Delta R.T.: -0.012 min
Response: 283536120
Conc: 171.09 ng/ml



#12 4,4'-DDE

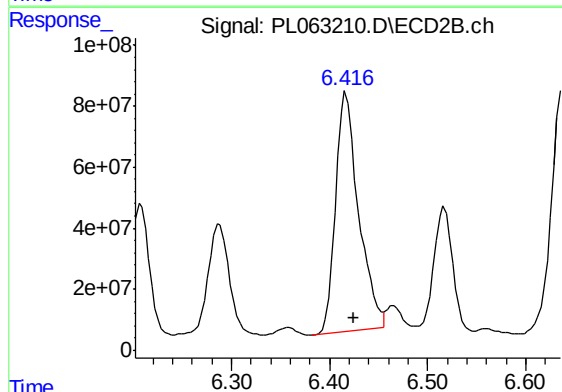
R.T.: 6.288 min
Delta R.T.: 0.010 min
Response: 520040318
Conc: 148.23 ng/ml



#13 Dieldrin

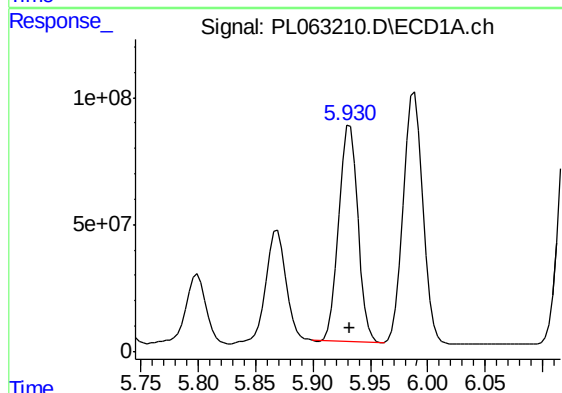
R.T.: 5.691 min
Delta R.T.: 0.014 min
Response: 454285878
Conc: 256.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



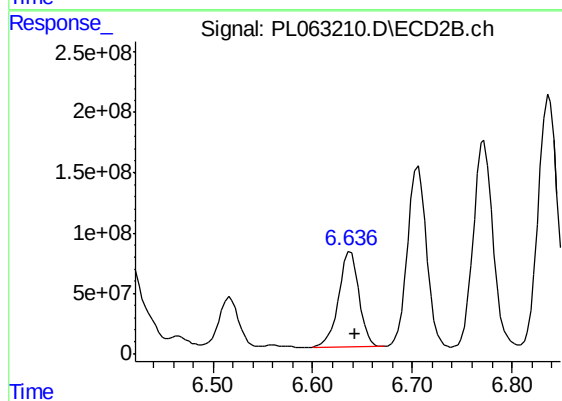
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 1260254652
Conc: 366.72 ng/ml



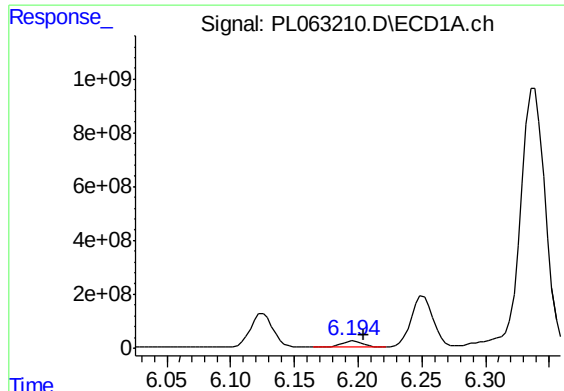
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1007600143
Conc: 600.00 ng/ml



#14 Endrin

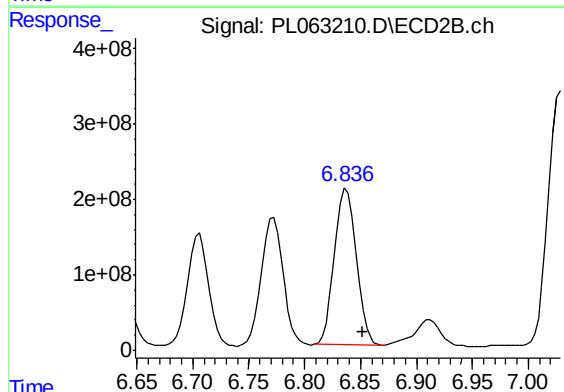
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 1107167706
Conc: 374.96 ng/ml



#15 Endosulfan II

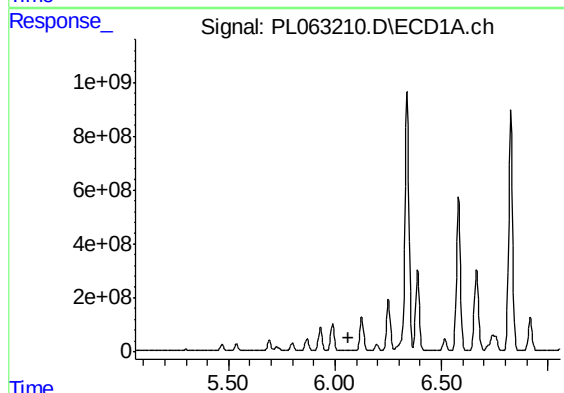
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 268656505
Conc: 146.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



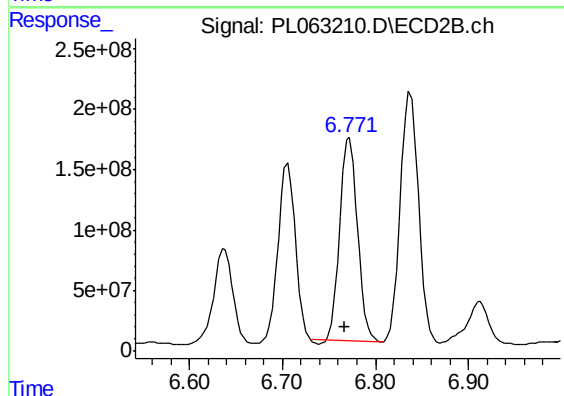
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.015 min
Response: 2808426551
Conc: 849.49 ng/ml



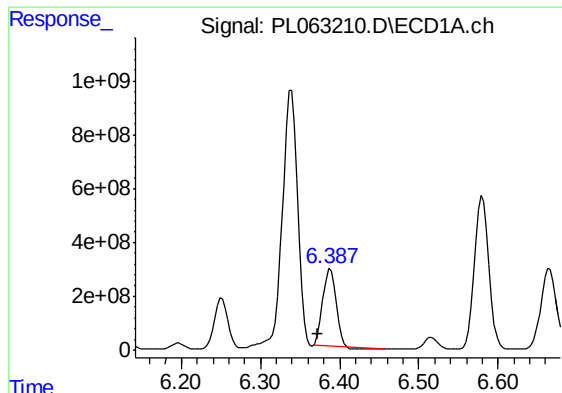
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

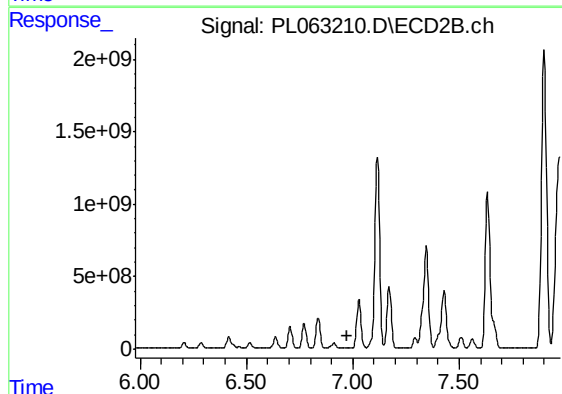
R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 2205300170
Conc: 825.25 ng/ml



#18 Endrin aldehyde

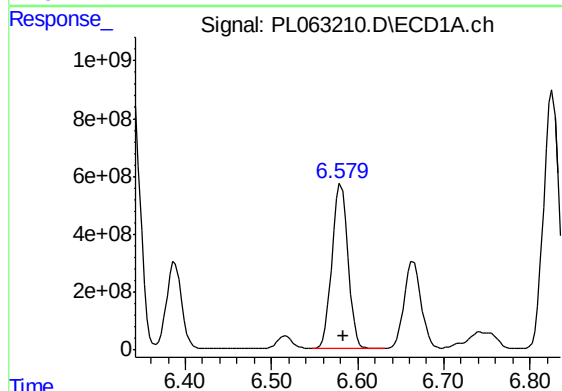
R.T.: 6.388 min
Delta R.T.: 0.016 min
Response: 3263282796
Conc: 2190.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



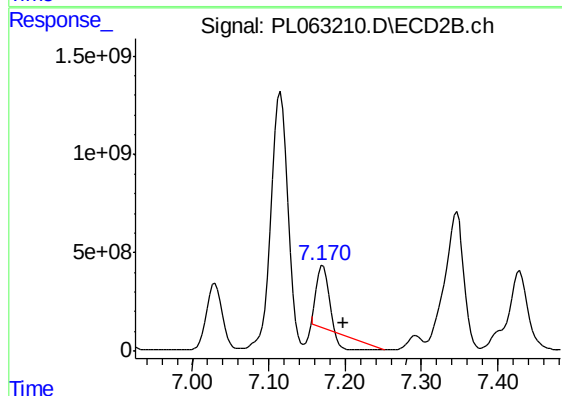
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



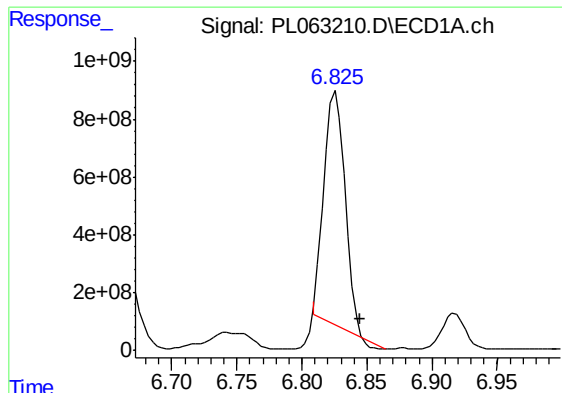
#19 Endosulfan Sulfate

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 7350111816
Conc: 4465.40 ng/ml



#19 Endosulfan Sulfate

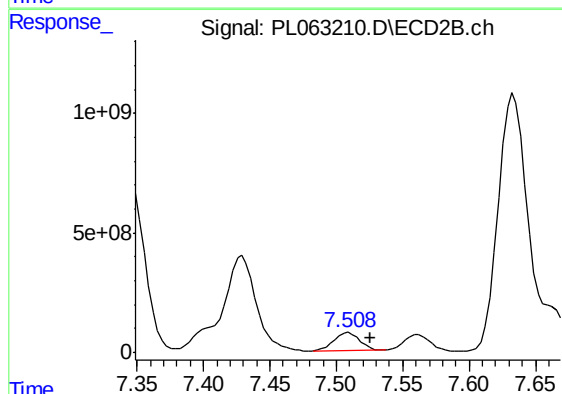
R.T.: 7.171 min
Delta R.T.: -0.027 min
Response: 1749297211
Conc: 642.48 ng/ml



#20 Methoxychlor

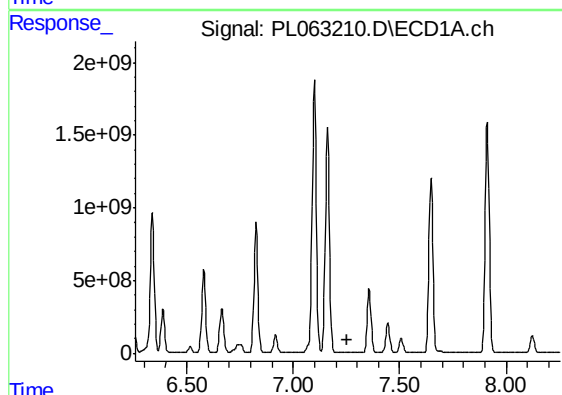
R.T.: 6.826 min
Delta R.T.: -0.018 min
Response: 9043678540
Conc: 10555.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



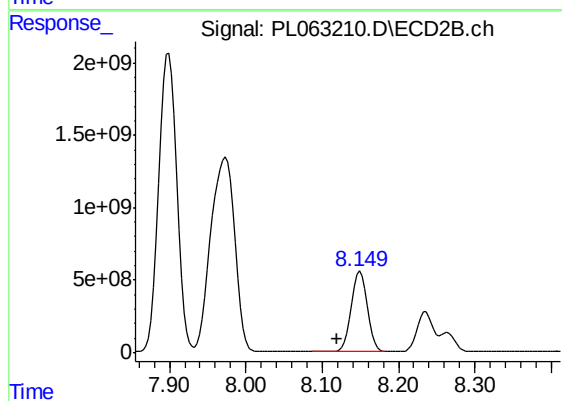
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.017 min
Response: 1013726451
Conc: 739.29 ng/ml



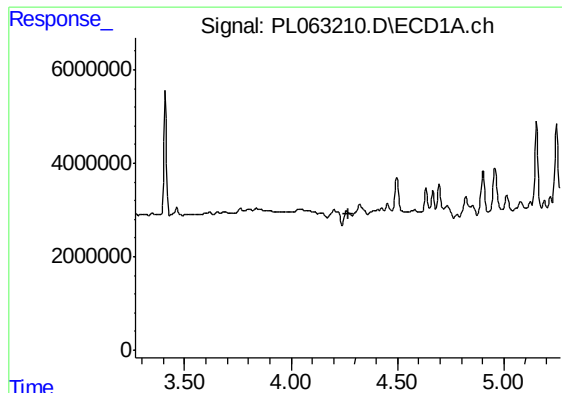
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.



#22 Mirex

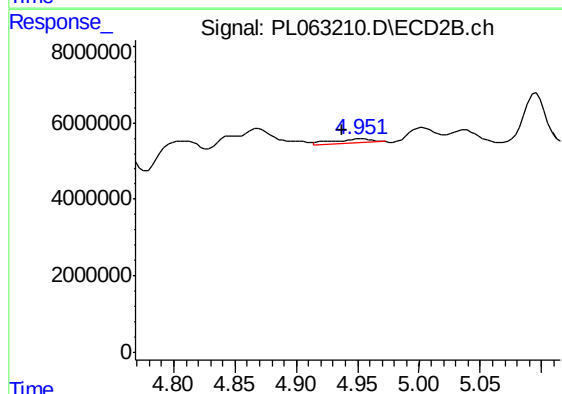
R.T.: 8.150 min
Delta R.T.: 0.030 min
Response: 7980834596
Conc: 4085.74 ng/ml



#23 Chlordane-1

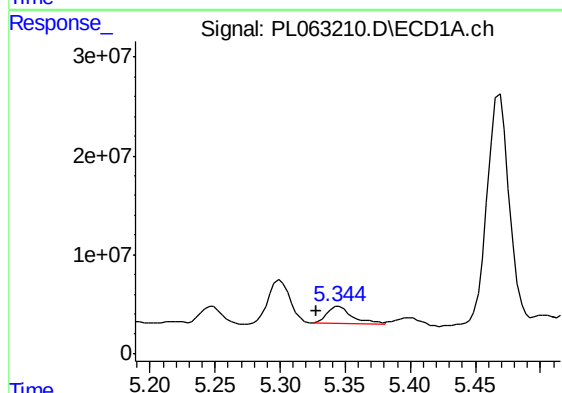
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



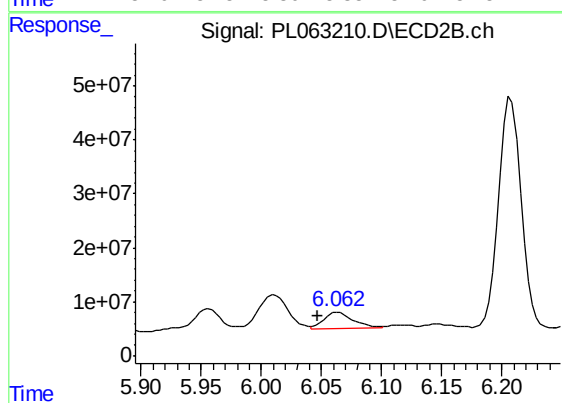
#23 Chlordane-1

R.T.: 4.953 min
Delta R.T.: 0.015 min
Response: 2939559
Conc: 26.63 ng/ml



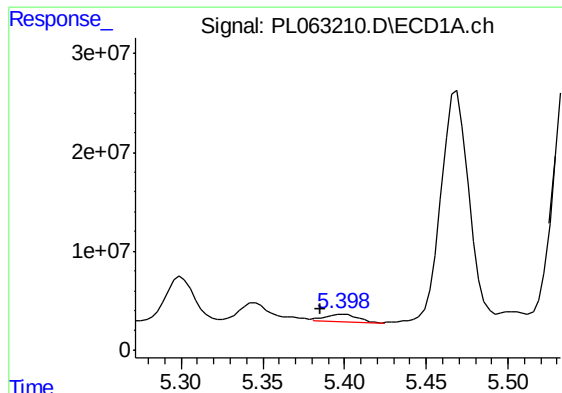
#25 Chlordane-3

R.T.: 5.345 min
Delta R.T.: 0.018 min
Response: 22883589
Conc: 145.76 ng/ml



#25 Chlordane-3

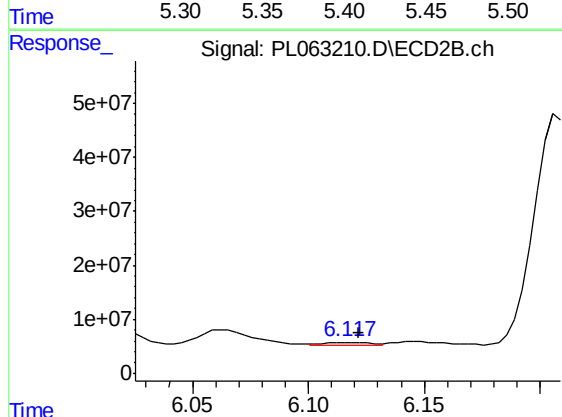
R.T.: 6.063 min
Delta R.T.: 0.016 min
Response: 51338905
Conc: 115.76 ng/ml



#26 Chlordane-4

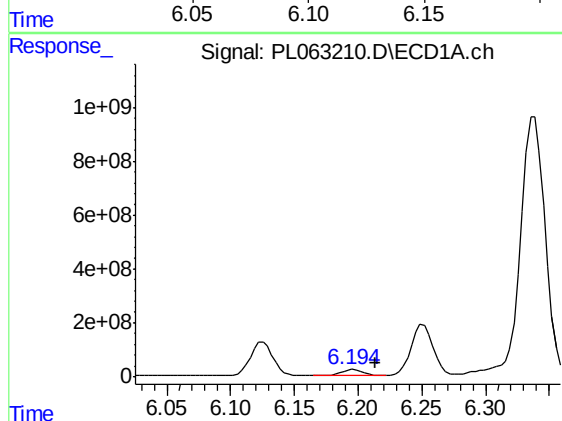
R.T.: 5.399 min
Delta R.T.: 0.014 min
Response: 10821553
Conc: 82.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



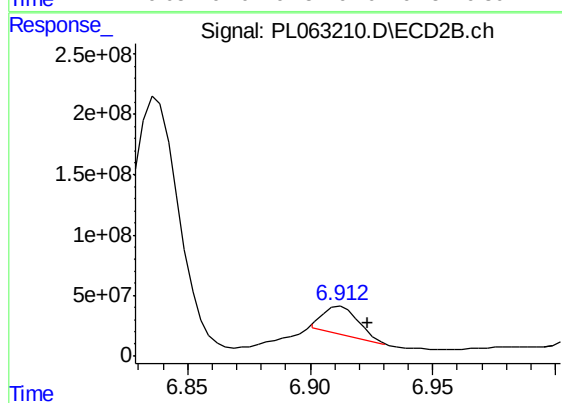
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 8825087
Conc: 16.45 ng/ml



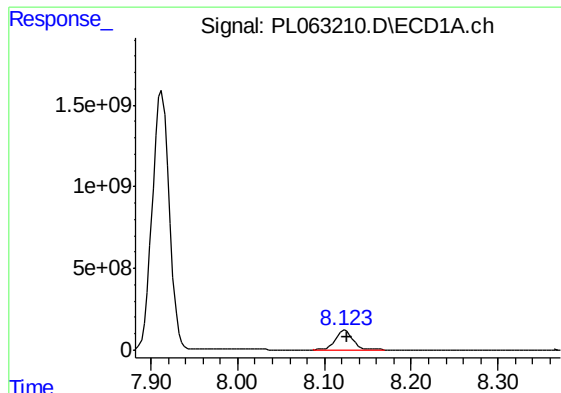
#27 Chlordane-5

R.T.: 6.196 min
Delta R.T.: -0.018 min
Response: 268656505
Conc: 4614.45 ng/ml



#27 Chlordane-5

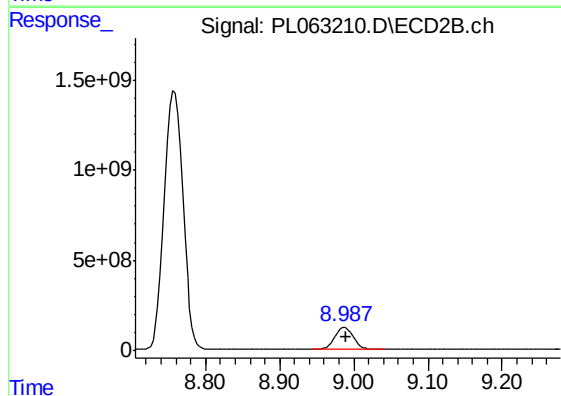
R.T.: 6.913 min
Delta R.T.: -0.011 min
Response: 206883376
Conc: 2410.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 1587285048
Conc: 849.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 2099678858
Conc: 882.50 ng/ml