

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
 Data File : PL094438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 21:08
 Operator : AR\AJ
 Sample : Q1421-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-CLAY-CF01-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 22:19:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.772	63776109	79843587	25.118	25.020
28)	SA Decachlor...	9.053	7.906	53606240	96038404	25.200	24.973
Target Compounds							
4)	MA Heptachlor	0.000	3.936	0	536878	N.D.	0.114 #
5)	MB Aldrin	0.000	4.211	0	107746	N.D.	0.023 #
7)	B delta-BHC	4.756	4.126	7854964	314526	2.220	0.066 #
8)	B Heptachlo...	0.000	4.719	0	254441	N.D.	0.060 #
10)	B gamma-Chl...	0.000	4.953f	0	193423	N.D.	0.045 #
11)	B alpha-Chl...	0.000	5.030	0	352967	N.D.	0.082 #
13)	MA Dieldrin	0.000	5.351	0	1157087	N.D.	0.264 #
14)	MA Endrin	0.000	5.651f	0	6050511	N.D.	1.777 #
17)	MA 4,4'-DDT	0.000	6.035	0	1211243	N.D.	0.341 #
18)	B Endrin al...	0.000	6.086f	0	1488686	N.D.	0.471 #
19)	B Endosulfa...	0.000	6.312f	0	782814	N.D.	0.212 #
20)	A Methoxychlor	0.000	6.633f	0	1192149	N.D.	0.611 #
22)	Mirex	0.000	7.007	0	182549	N.D.	0.052 #
23)	Chlordane-1	0.000	3.783	0	1797074	N.D.	13.232 #
24)	Chlordane-2	0.000	4.318f	0	1317125	N.D.	8.353 #
25)	Chlordane-3	0.000	4.953f	0	193423	N.D.	0.407 #
26)	Chlordane-4	0.000	5.030	0	352967	N.D.	0.751 #
27)	Chlordane-5	0.000	5.924	0	366435	N.D.	2.238 #

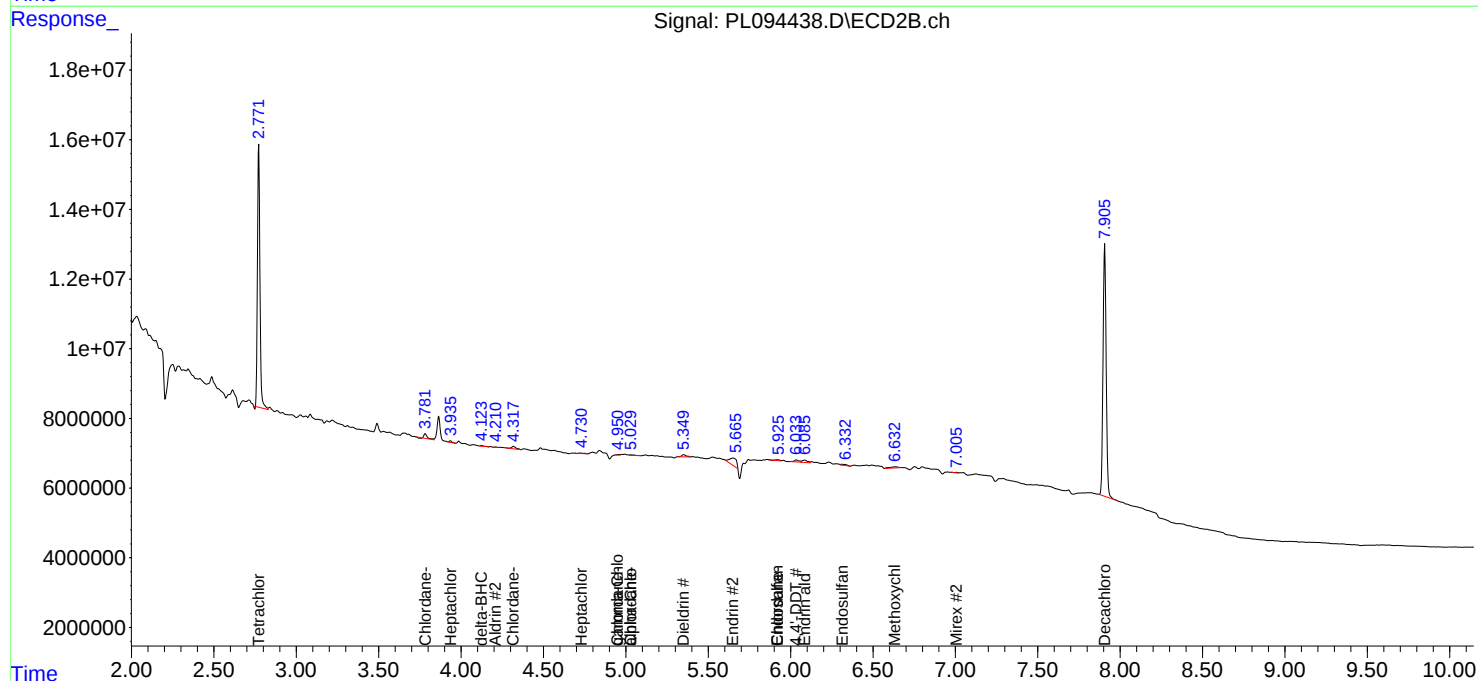
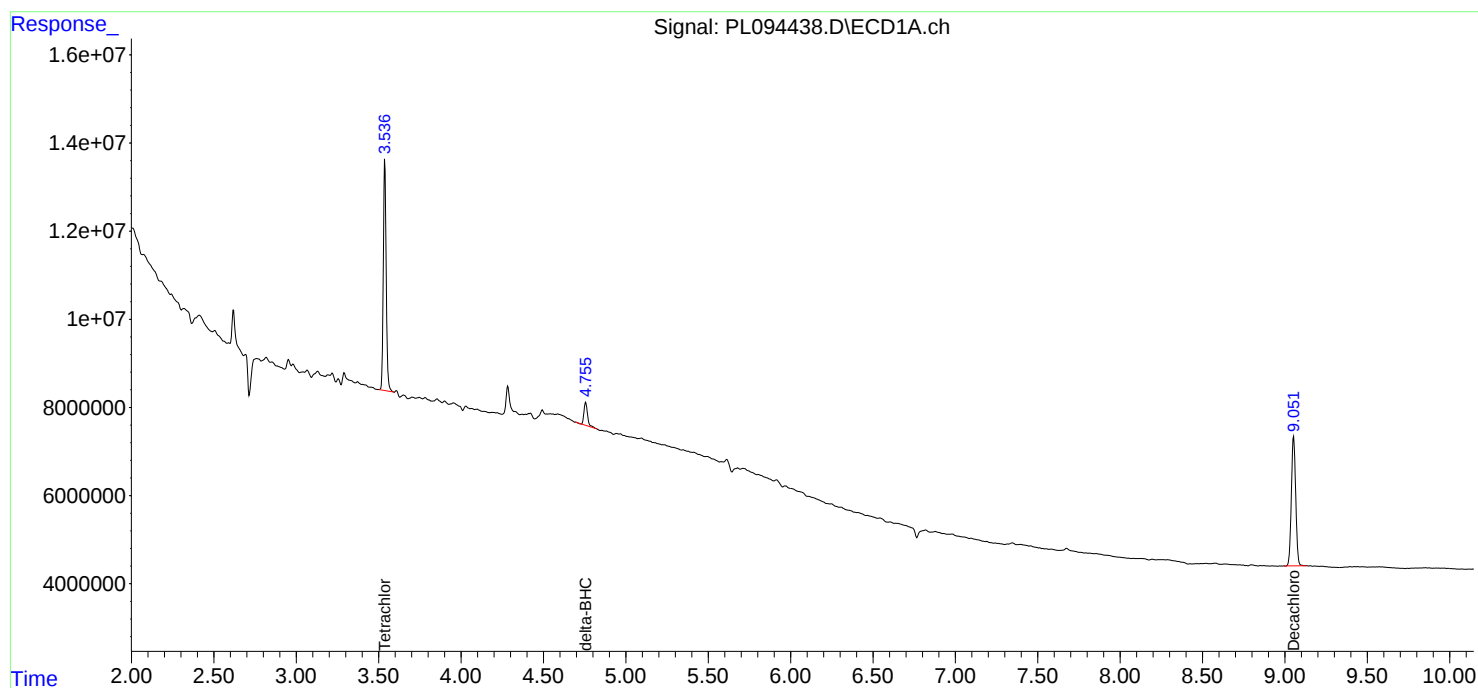
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

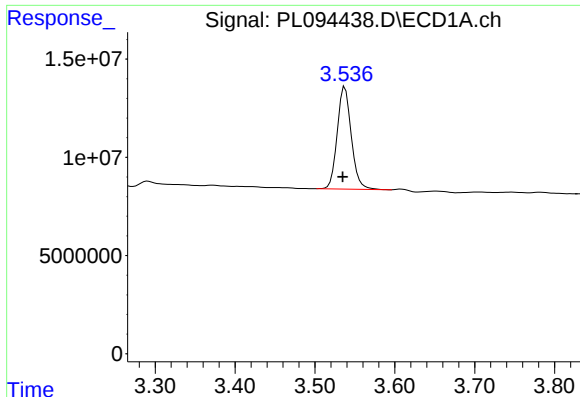
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
Data File : PL094438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 21:08
Operator : AR\AJ
Sample : Q1421-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:19:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

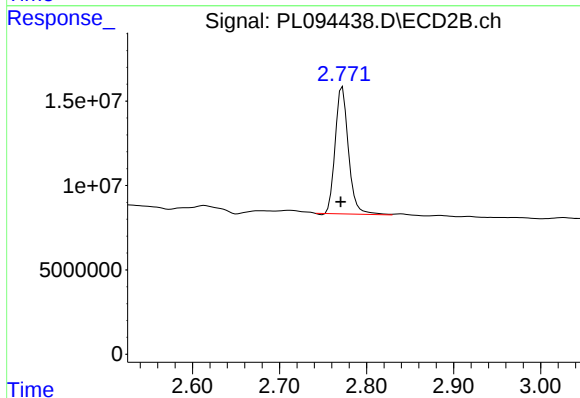




#1 Tetrachloro-m-xylene

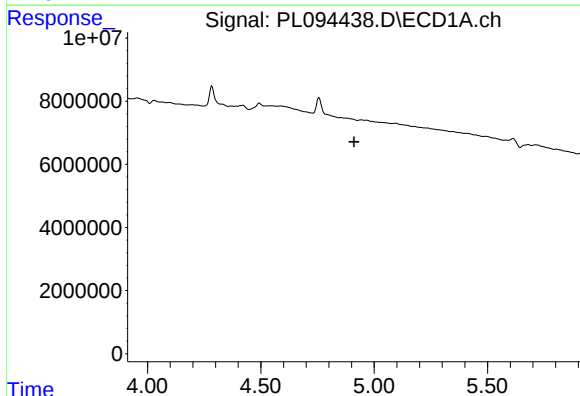
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 63776109
Conc: 25.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



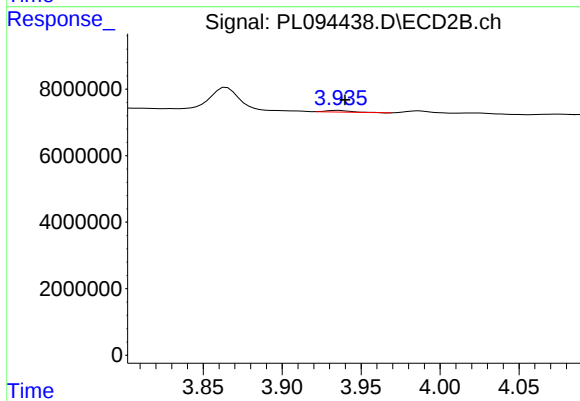
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 79843587
Conc: 25.02 ng/ml



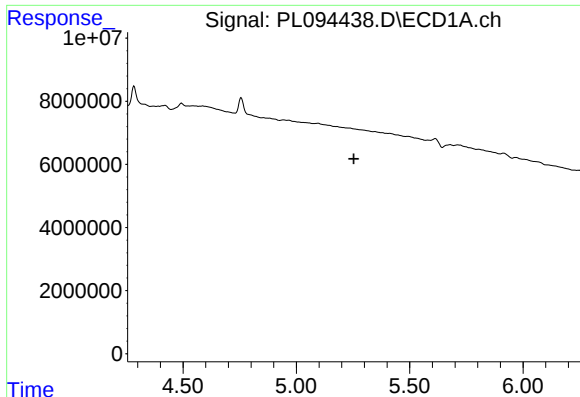
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

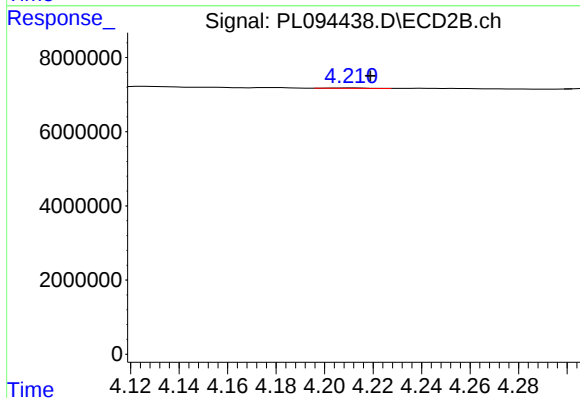
R.T.: 3.936 min
Delta R.T.: -0.004 min
Response: 536878
Conc: 0.11 ng/ml



#5 Aldrin

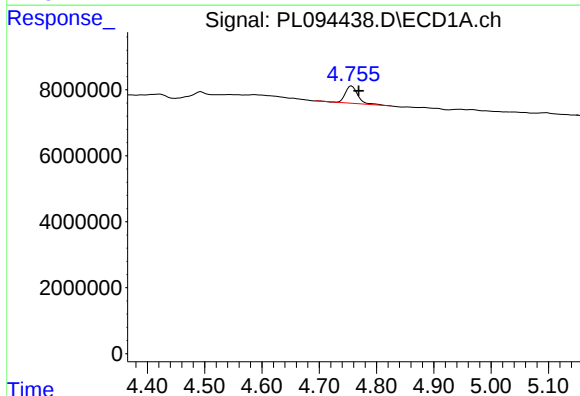
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



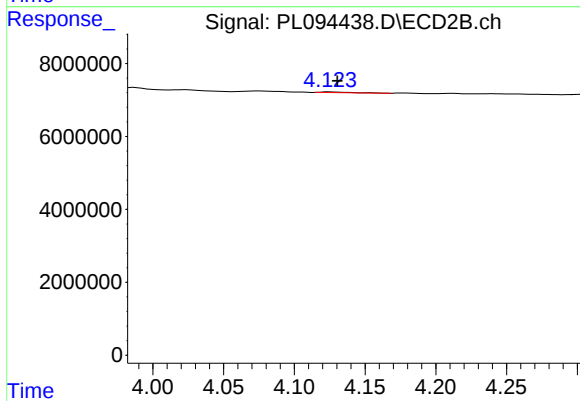
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.008 min
Response: 107746
Conc: 0.02 ng/ml



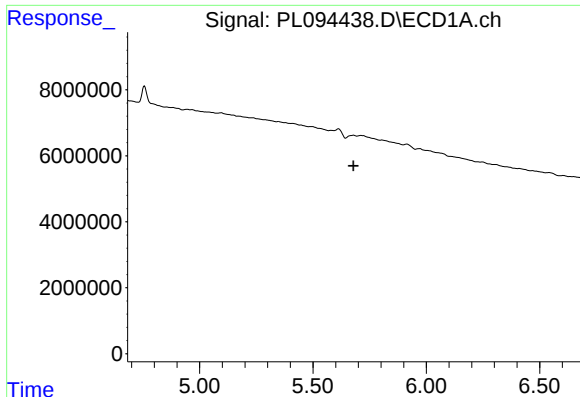
#7 delta-BHC

R.T.: 4.756 min
Delta R.T.: -0.013 min
Response: 7854964
Conc: 2.22 ng/ml



#7 delta-BHC

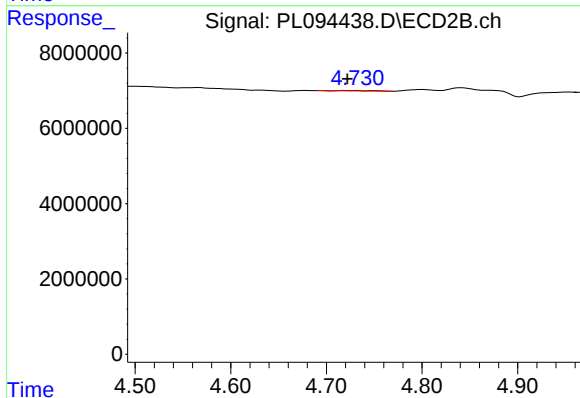
R.T.: 4.126 min
Delta R.T.: -0.005 min
Response: 314526
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

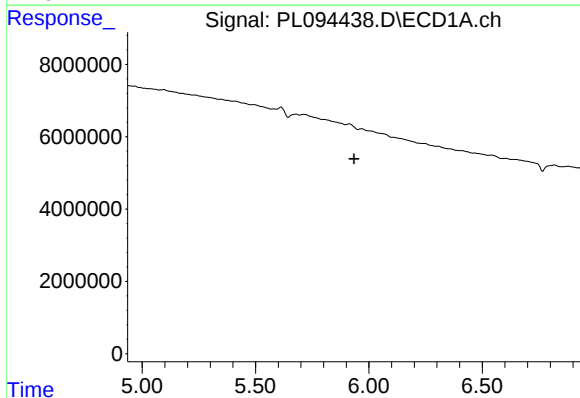
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



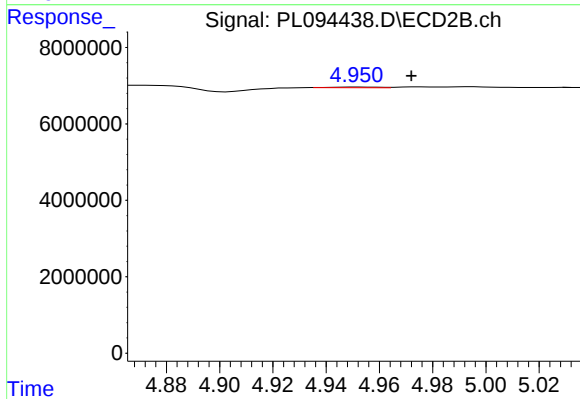
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 254441
Conc: 0.06 ng/ml



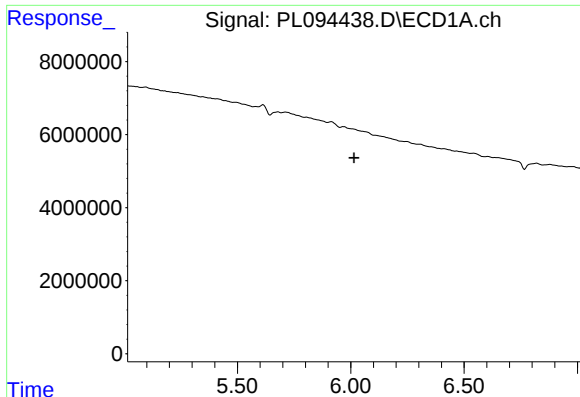
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

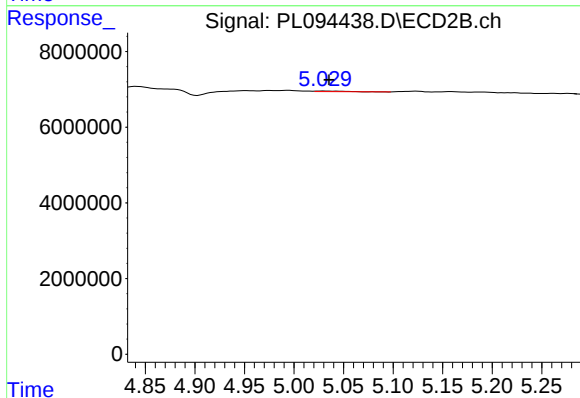
R.T.: 4.953 min
Delta R.T.: -0.019 min
Response: 193423
Conc: 0.04 ng/ml



#11 alpha-Chlordane

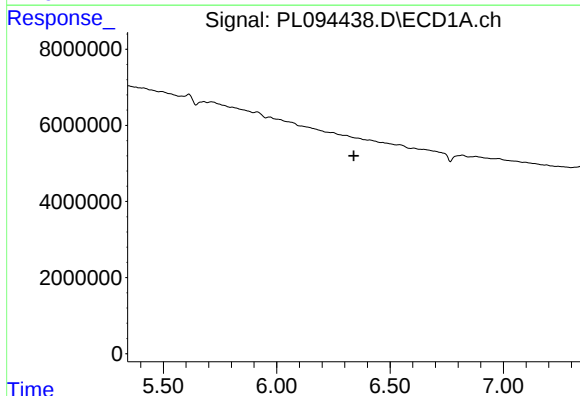
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



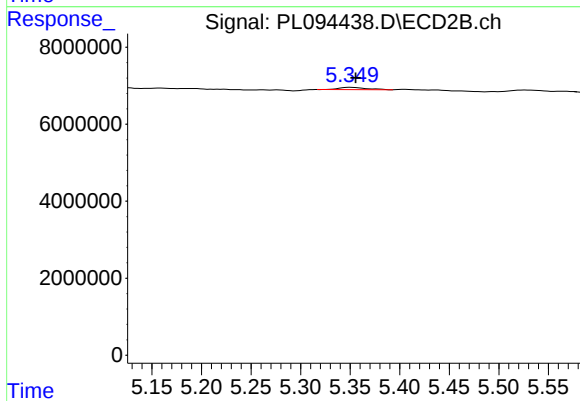
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 352967
Conc: 0.08 ng/ml



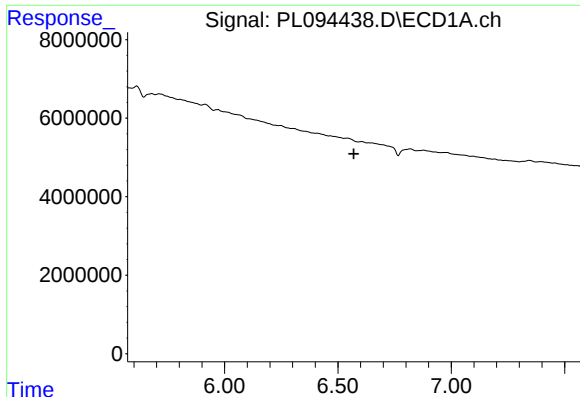
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

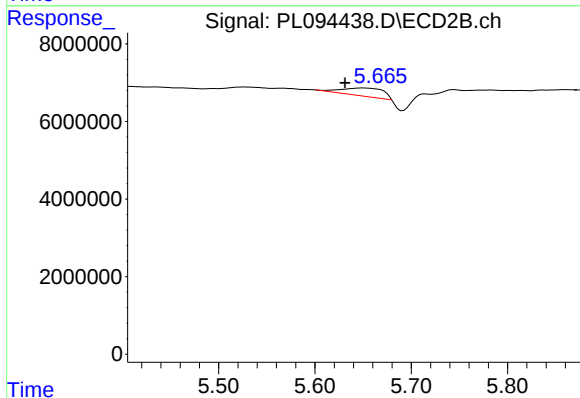
R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 1157087
Conc: 0.26 ng/ml



#14 Endrin

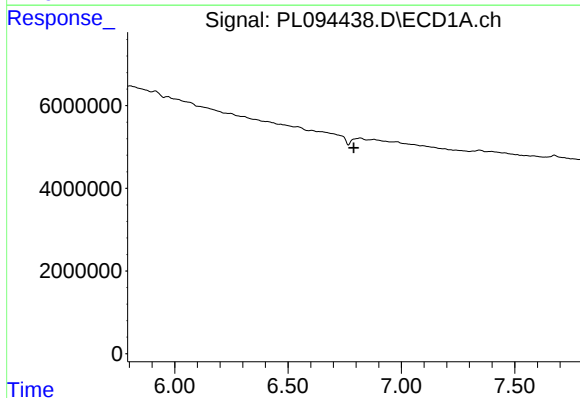
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



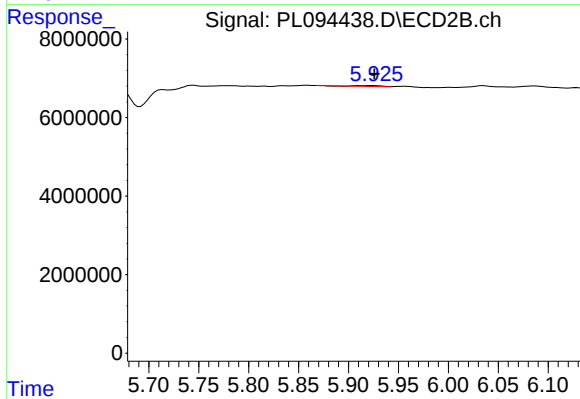
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.019 min
Response: 6050511
Conc: 1.78 ng/ml



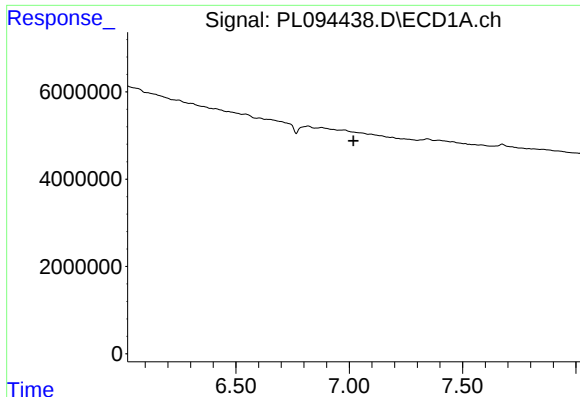
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.030 min
Response: -2197394
Conc: N.D.



#15 Endosulfan II

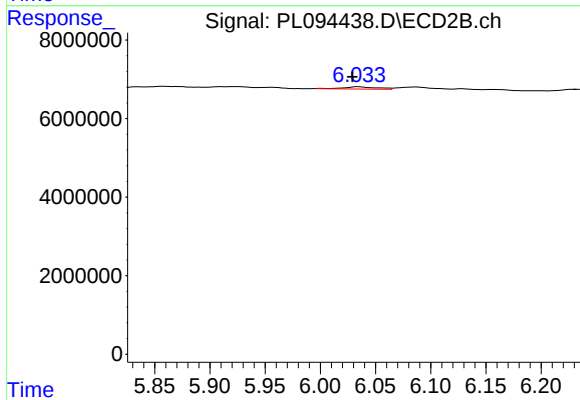
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 366435
Conc: 0.10 ng/ml



#17 4,4'-DDT

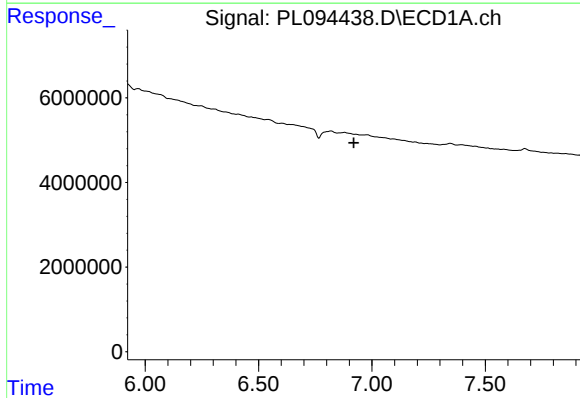
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



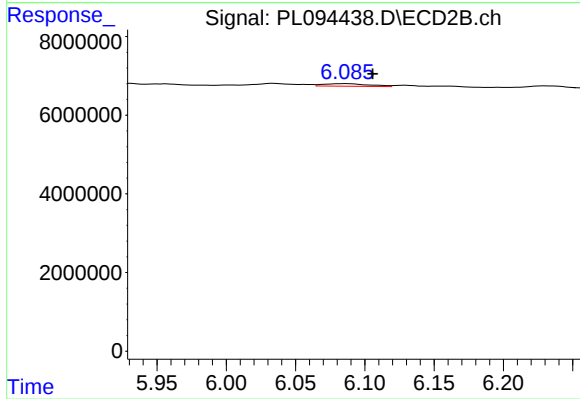
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 1211243
Conc: 0.34 ng/ml



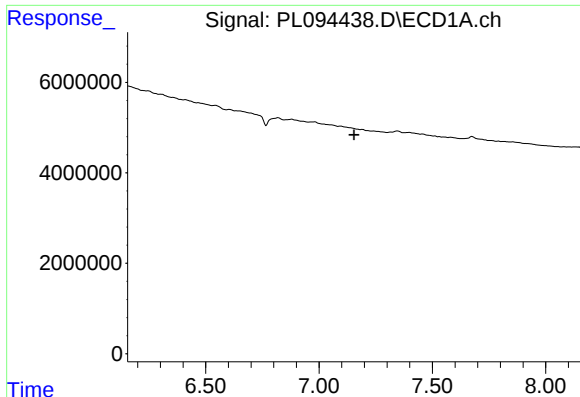
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

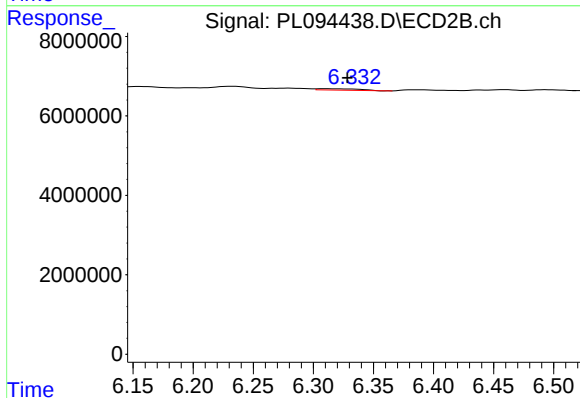
R.T.: 6.086 min
Delta R.T.: -0.019 min
Response: 1488686
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

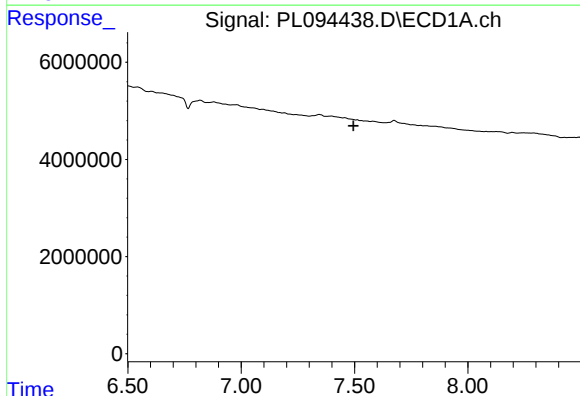
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



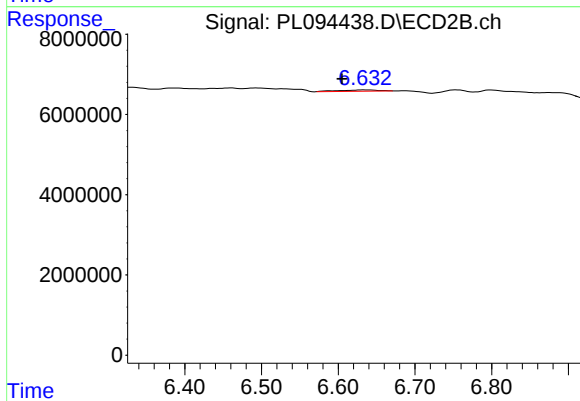
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.016 min
Response: 782814
Conc: 0.21 ng/ml



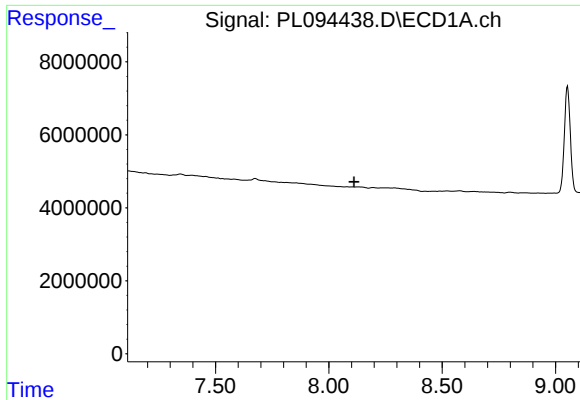
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



#20 Methoxychlor

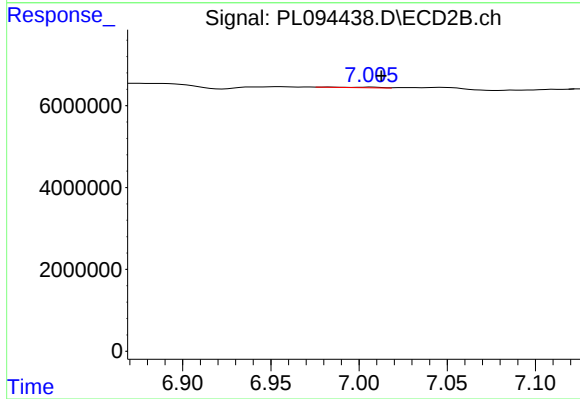
R.T.: 6.633 min
Delta R.T.: 0.028 min
Response: 1192149
Conc: 0.61 ng/ml



#22 Mirex

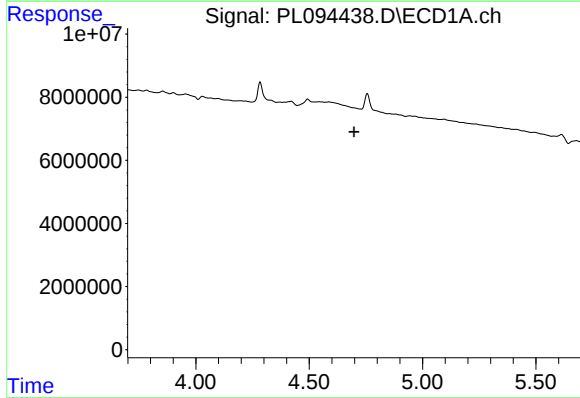
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



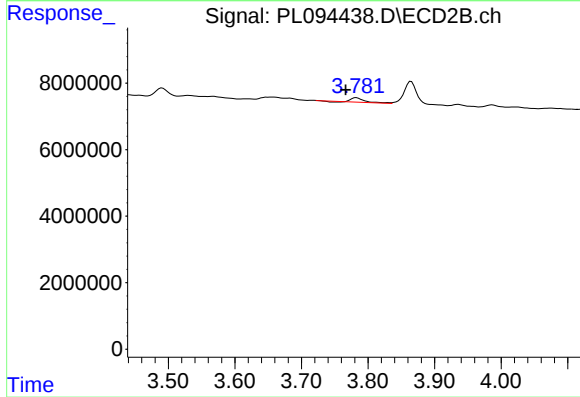
#22 Mirex

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 182549
Conc: 0.05 ng/ml



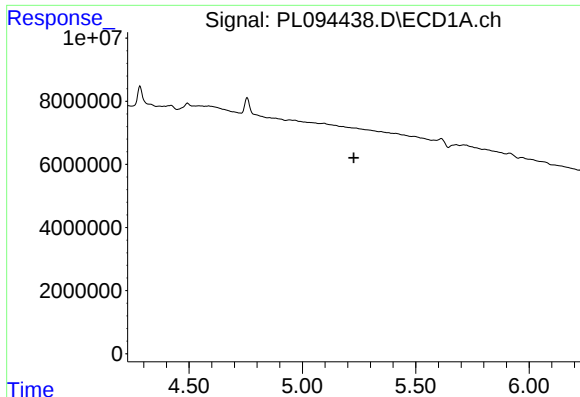
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

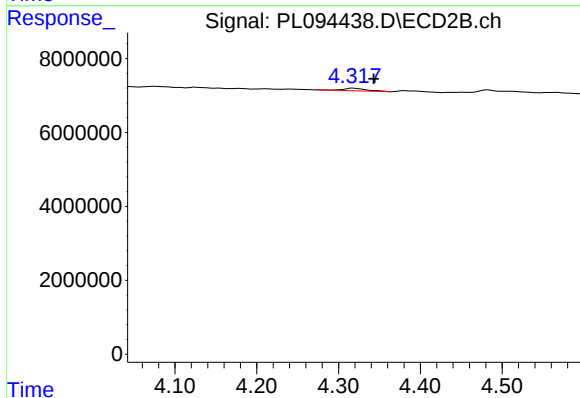
R.T.: 3.783 min
Delta R.T.: 0.016 min
Response: 1797074
Conc: 13.23 ng/ml



#24 Chlordane-2

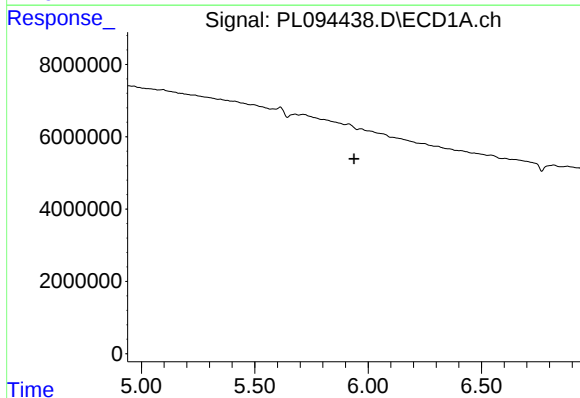
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



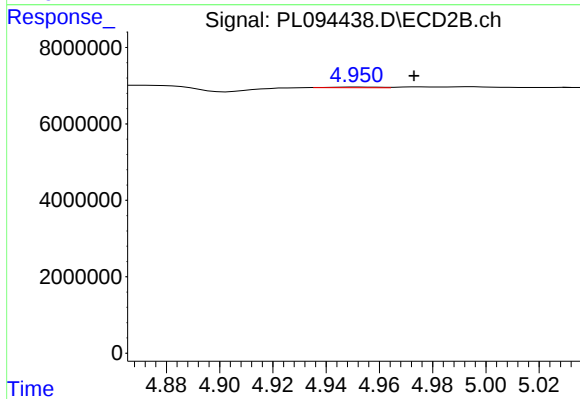
#24 Chlordane-2

R.T.: 4.318 min
Delta R.T.: -0.025 min
Response: 1317125
Conc: 8.35 ng/ml



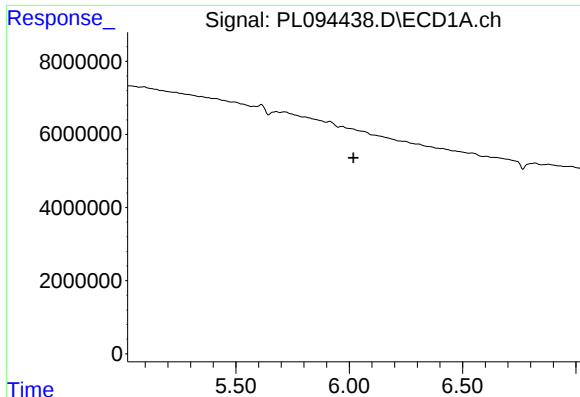
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#25 Chlordane-3

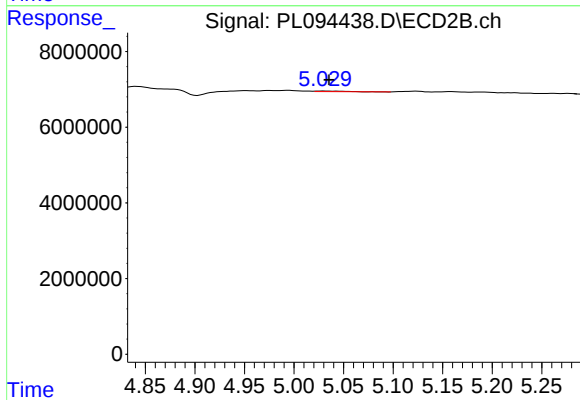
R.T.: 4.953 min
Delta R.T.: -0.020 min
Response: 193423
Conc: 0.41 ng/ml



#26 Chlordane-4

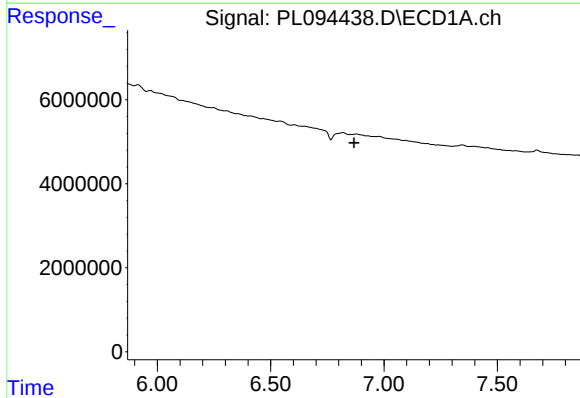
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



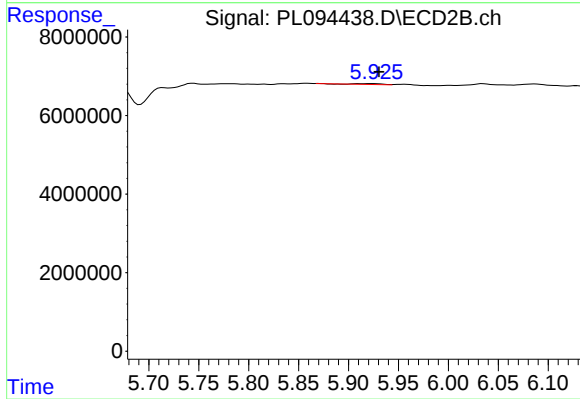
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 352967
Conc: 0.75 ng/ml



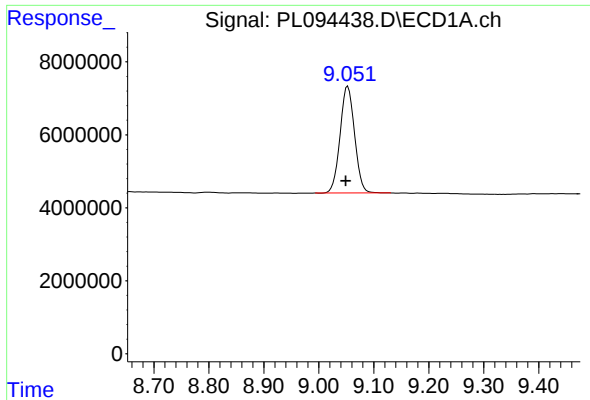
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

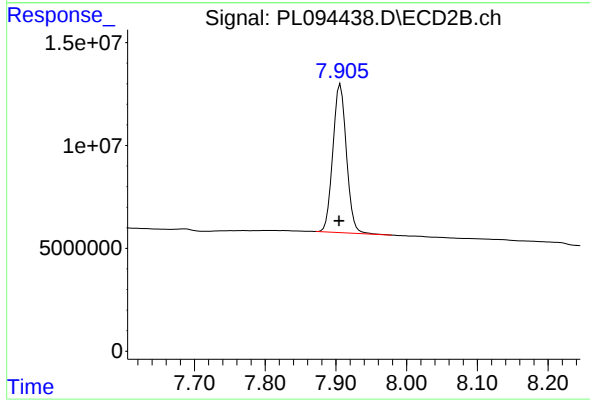
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 366435
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 53606240
Conc: 25.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 96038404
Conc: 24.97 ng/ml