

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 12:06
 Operator : AR\AJ
 Sample : Q1383-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-PCS-TC-19-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:36:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.537	2.771	111.8E6	81070341	41.515	24.837 #
2)	SA Decachlor...	9.051	7.906	46450448	77960964	22.205	22.249
Target Compounds							
2)	A alpha-BHC	0.000	3.265	0	579143	N.D.	0.118 #
3)	MA gamma-BHC...	0.000	3.622	0	35352	N.D.	0.007 #
4)	MA Heptachlor	0.000	3.945	0	665469	N.D.	0.143 #
5)	MB Aldrin	0.000	4.221	0	632402	N.D.	0.139 #
6)	B beta-BHC	4.532	3.908	1480733	626711	0.921	0.314 #
7)	B delta-BHC	0.000	4.122	0	152049	N.D.	0.032 #
10)	B gamma-Chl...	0.000	5.000f	0	1069075	N.D.	0.252 #
11)	B alpha-Chl...	0.000	5.023f	0	891399	N.D.	0.213 #
13)	MA Dieldrin	0.000	5.359	0	1280334	N.D.	0.298 #
14)	MA Endrin	0.000	5.646	0	129736	N.D.	0.035 #
15)	B Endosulfa...	0.000	5.926	0	1955025	N.D.	0.528 #
17)	MA 4,4'-DDT	0.000	6.028	0	2072276	N.D.	0.637 #
21)	B Endrin ke...	7.662f	6.868f	2632586	-642444	1.044	N.D. #
22)	Mirex	0.000	7.004	0	369908	N.D.	0.109 #
23)	Chlordane-1	0.000	3.758	0	554581	N.D.	4.444 #
24)	Chlordane-2	0.000	4.322f	0	2013494	N.D.	13.723 #
25)	Chlordane-3	0.000	5.000f	0	1069075	N.D.	2.459 #
26)	Chlordane-4	0.000	5.023	0	891399	N.D.	2.104 #
27)	Chlordane-5	0.000	5.926	0	1955025	N.D.	12.764 #

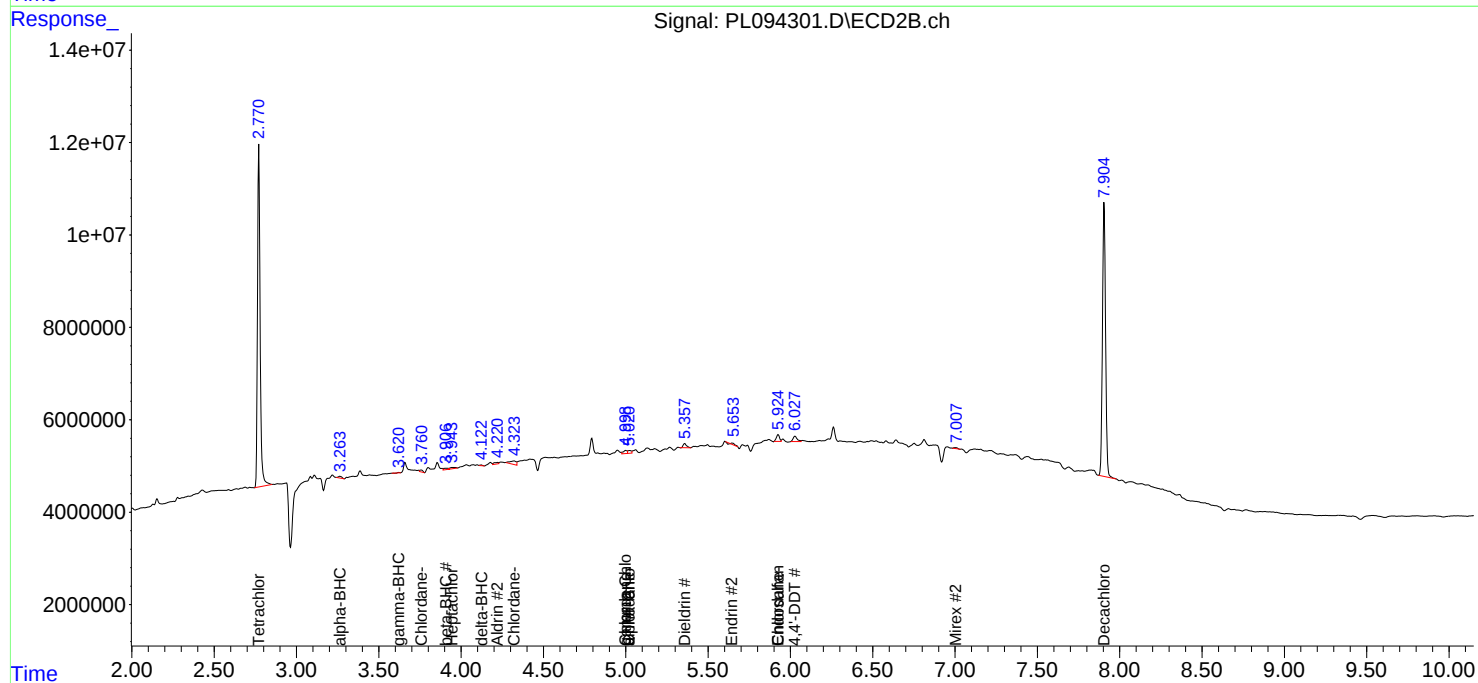
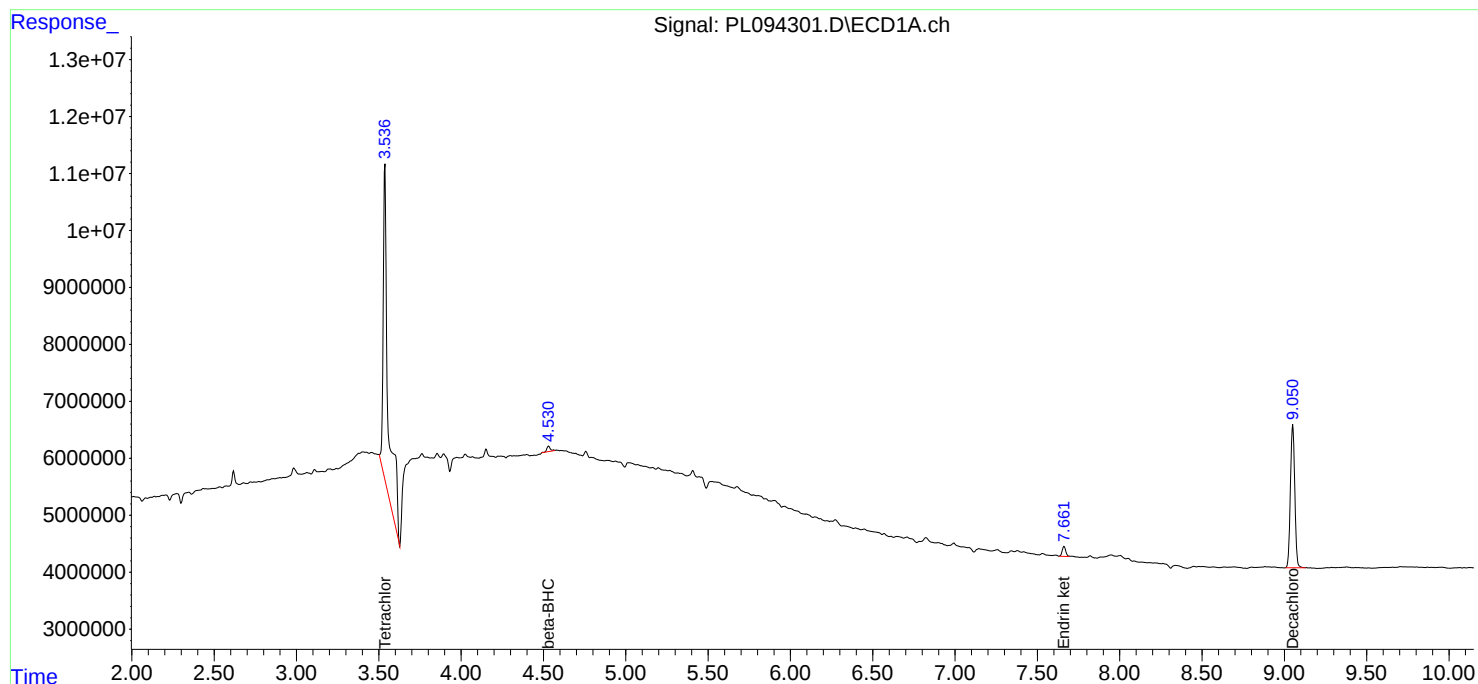
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

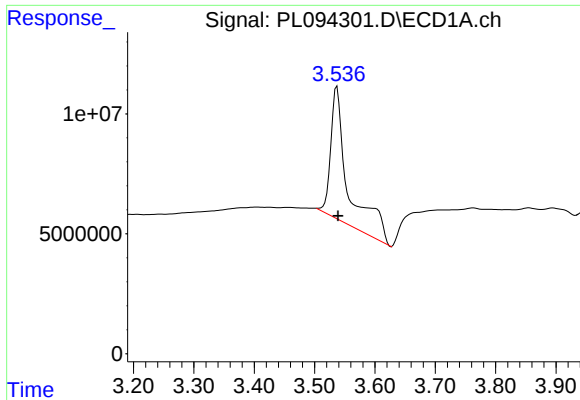
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
Data File : PL094301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 12:06
Operator : AR\AJ
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-19-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:36:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

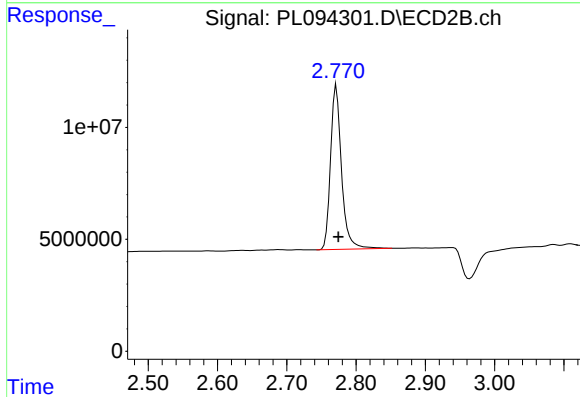




#1 Tetrachloro-m-xylene

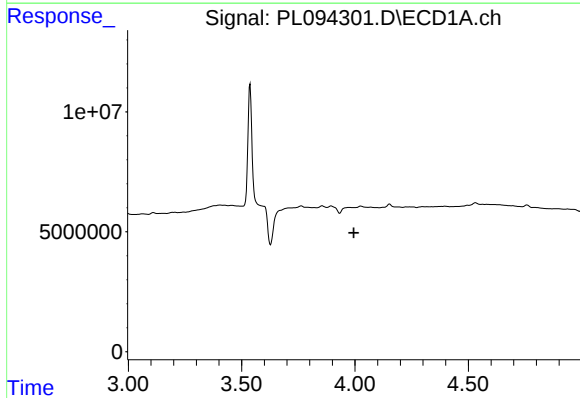
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 111789466
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-19-021725



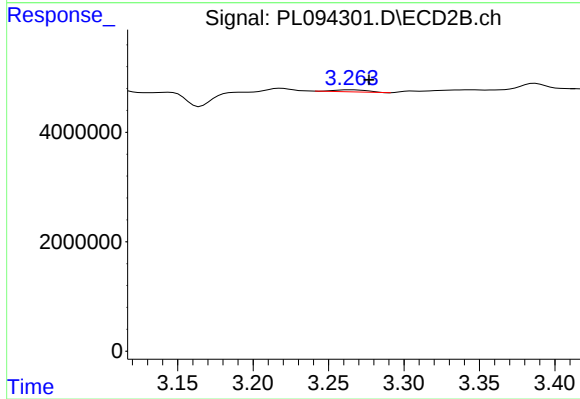
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.003 min
Response: 81070341
Conc: 24.84 ng/ml



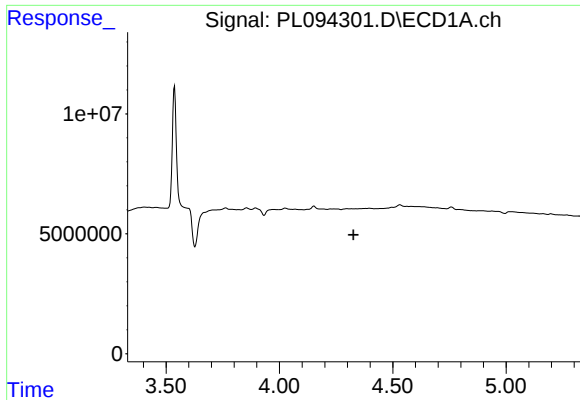
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 579143
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

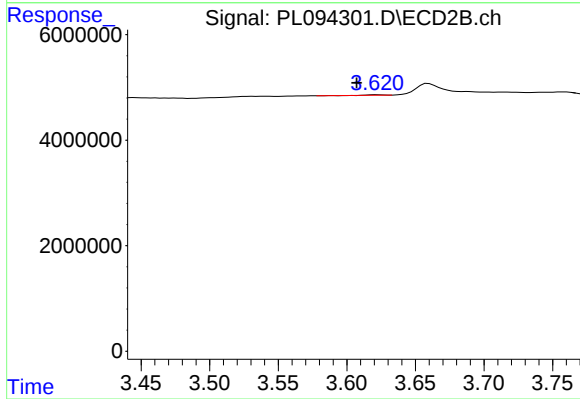
R.T.: 0.000 min

Exp R.T. : 4.327 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-19-021725



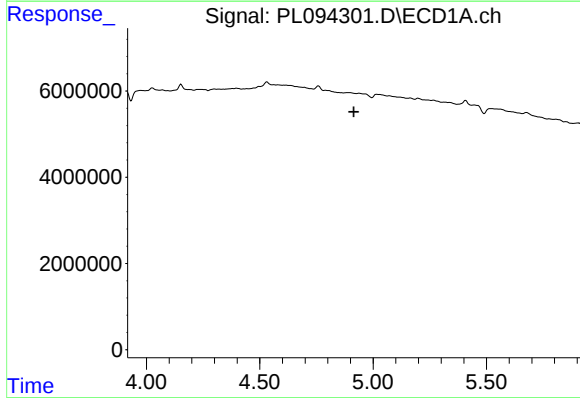
#3 gamma-BHC (Lindane)

R.T.: 3.622 min

Delta R.T.: 0.015 min

Response: 35352

Conc: 0.01 ng/ml



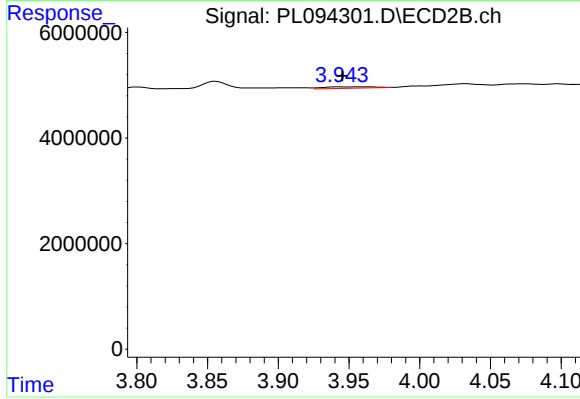
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.914 min

Response: 0

Conc: N.D.



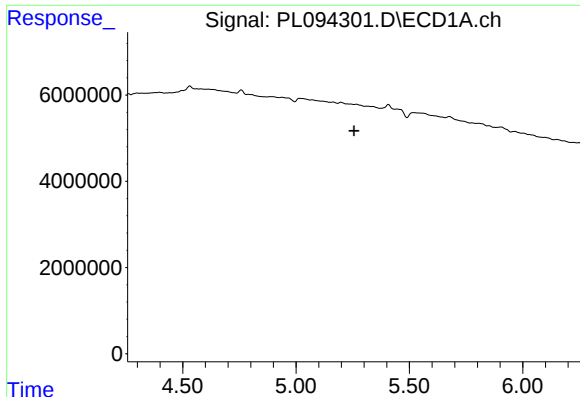
#4 Heptachlor

R.T.: 3.945 min

Delta R.T.: 0.000 min

Response: 665469

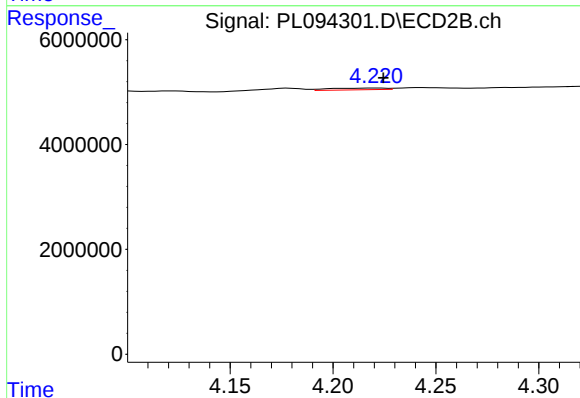
Conc: 0.14 ng/ml



#5 Aldrin

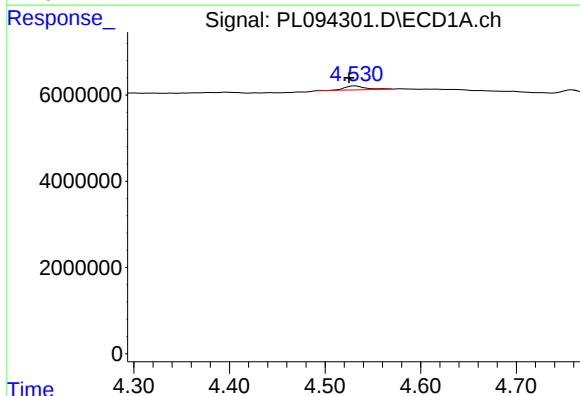
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-19-021725



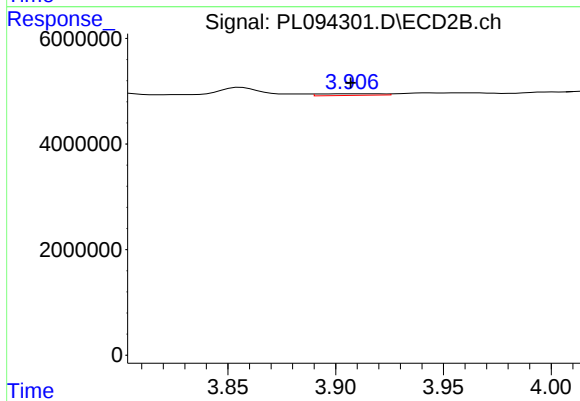
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 632402
Conc: 0.14 ng/ml



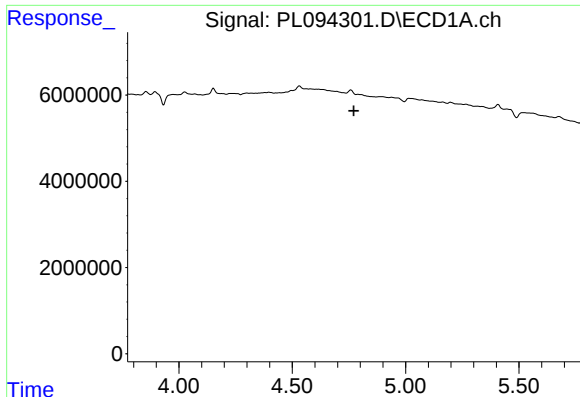
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.007 min
Response: 1480733
Conc: 0.92 ng/ml



#6 beta-BHC

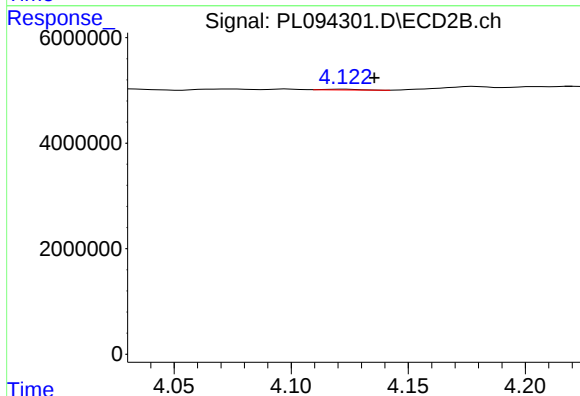
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 626711
Conc: 0.31 ng/ml



#7 delta-BHC

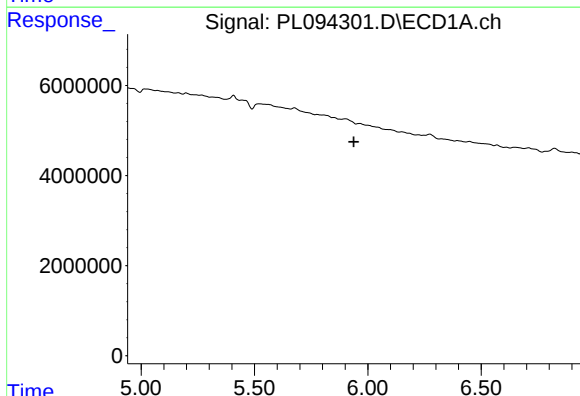
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-19-021725



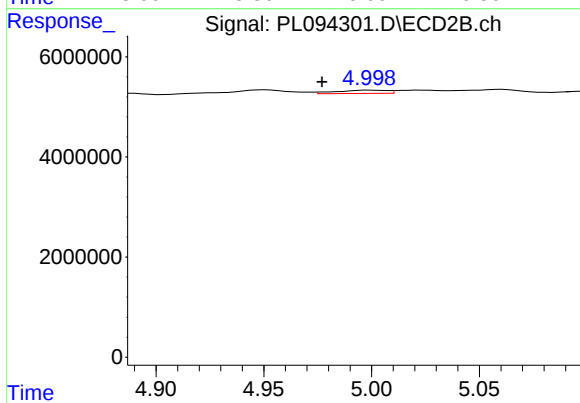
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.013 min
Response: 152049
Conc: 0.03 ng/ml



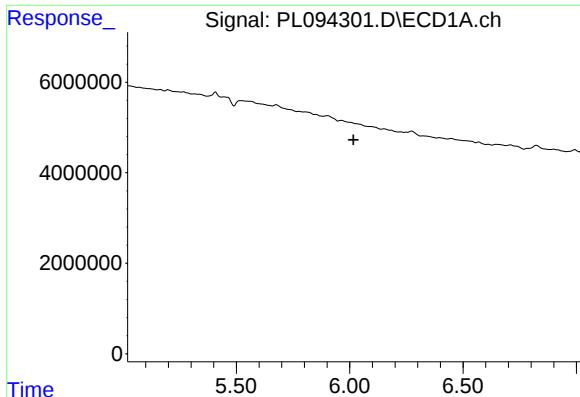
#10 gamma-Chlordane

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



#10 gamma-Chlordane

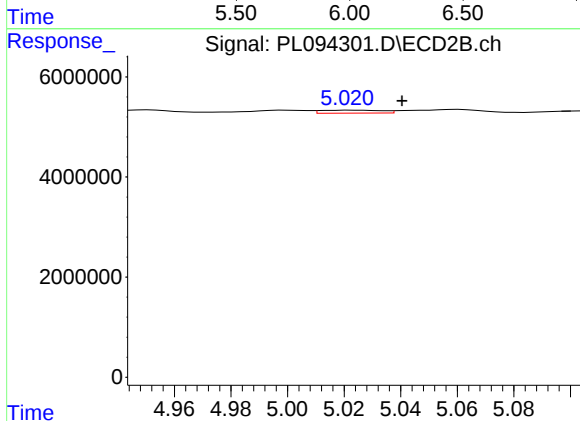
R.T.: 5.000 min
Delta R.T.: 0.023 min
Response: 1069075
Conc: 0.25 ng/ml



#11 alpha-Chlordane

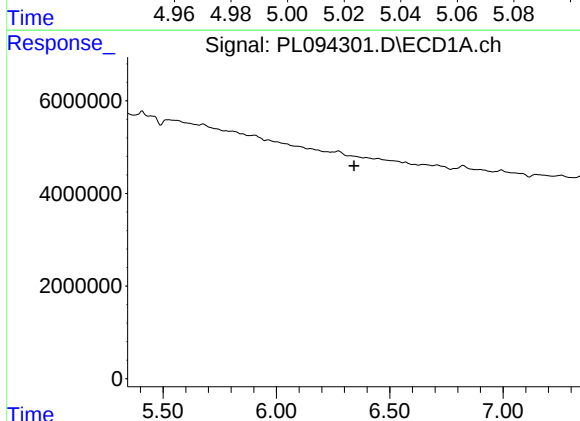
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-19-021725



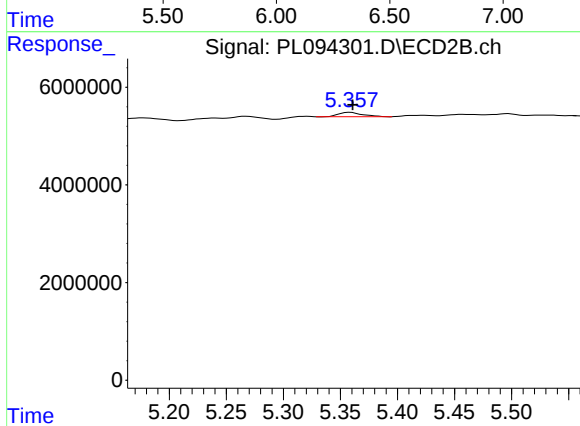
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.018 min
Response: 891399
Conc: 0.21 ng/ml



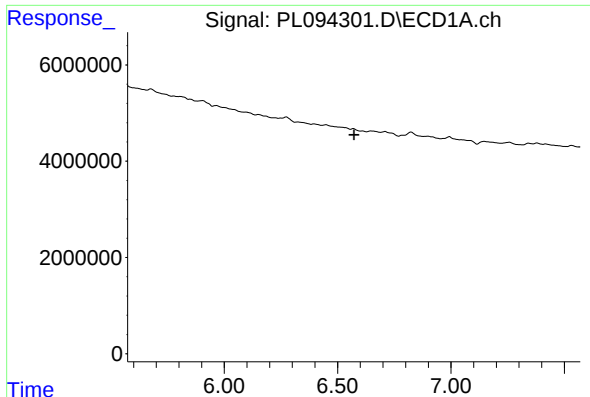
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

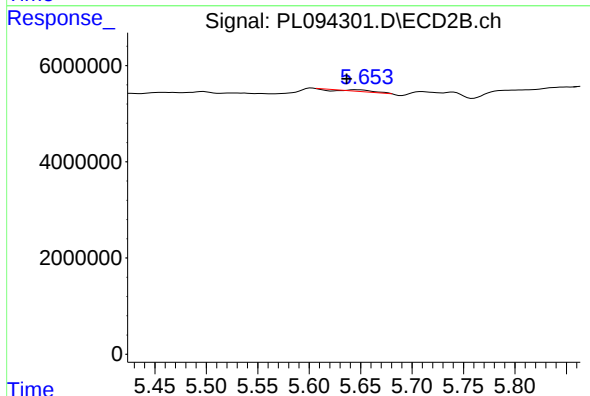
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 1280334
Conc: 0.30 ng/ml



#14 Endrin

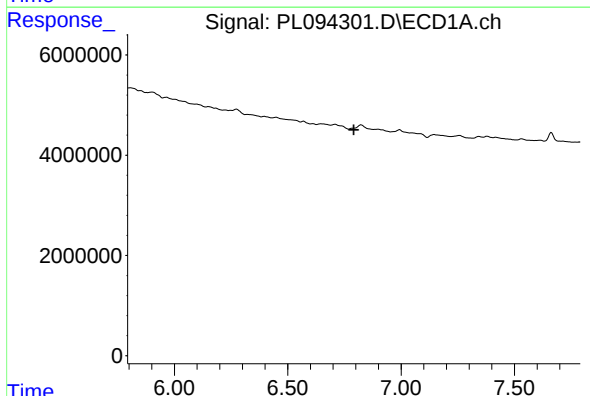
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-19-021725



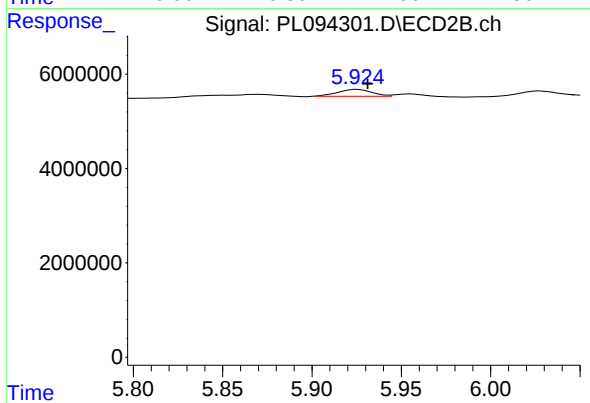
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.010 min
Response: 129736
Conc: 0.04 ng/ml



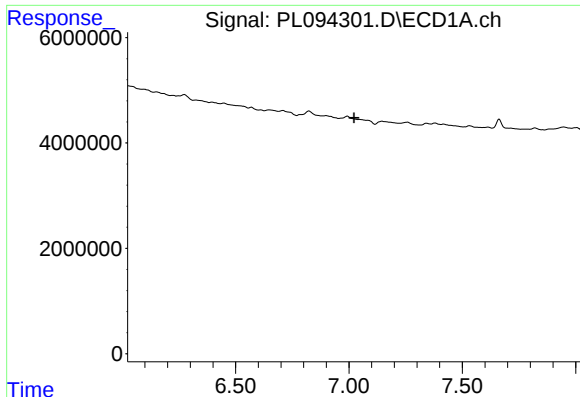
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

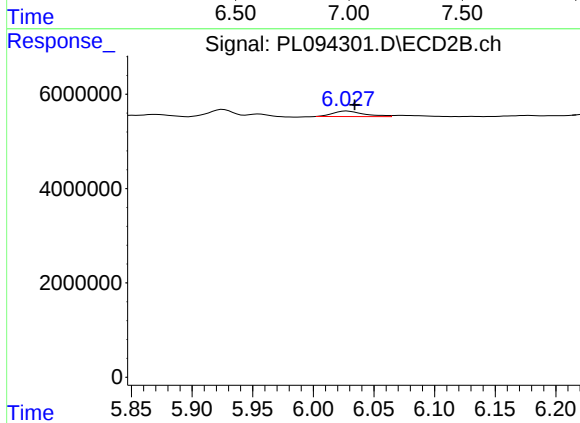
R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 1955025
Conc: 0.53 ng/ml



#17 4,4'-DDT

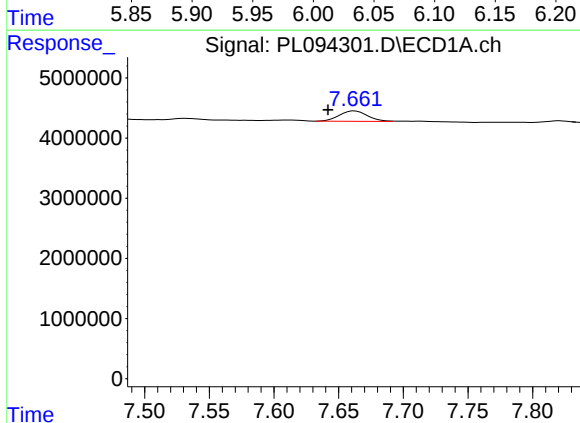
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-19-021725



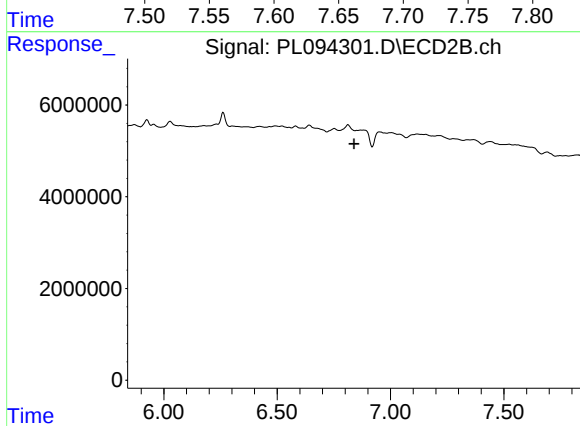
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 2072276
Conc: 0.64 ng/ml



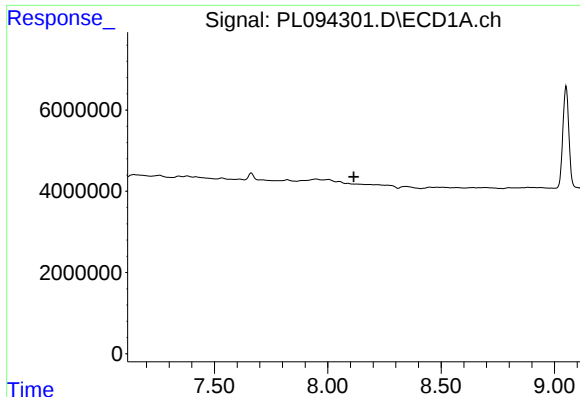
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.021 min
Response: 2632586
Conc: 1.04 ng/ml



#21 Endrin ketone

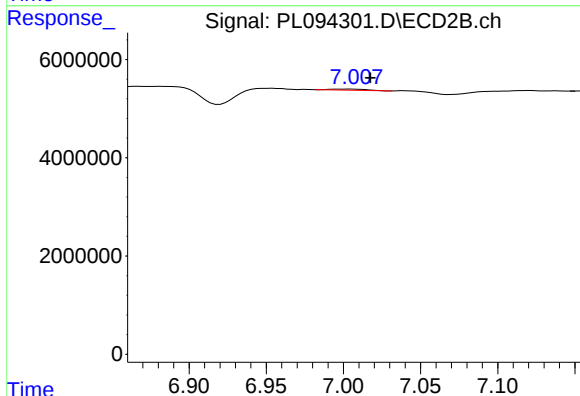
R.T.: 6.868 min
Delta R.T.: 0.029 min
Response: -642444
Conc: N.D.



#22 Mirex

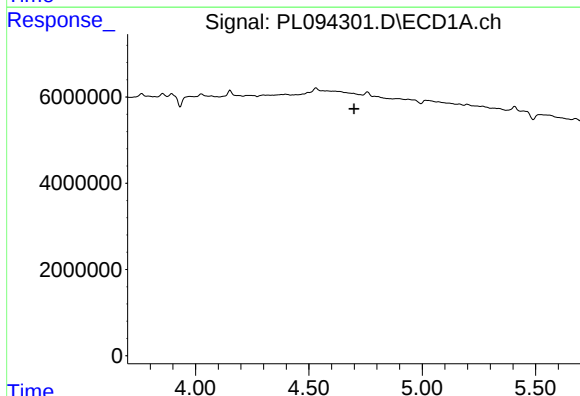
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-19-021725



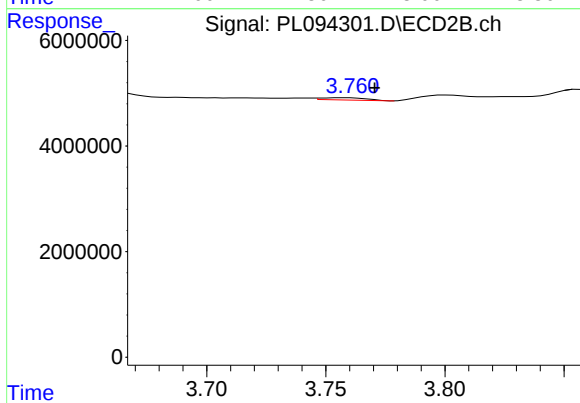
#22 Mirex

R.T.: 7.004 min
Delta R.T.: -0.014 min
Response: 369908
Conc: 0.11 ng/ml



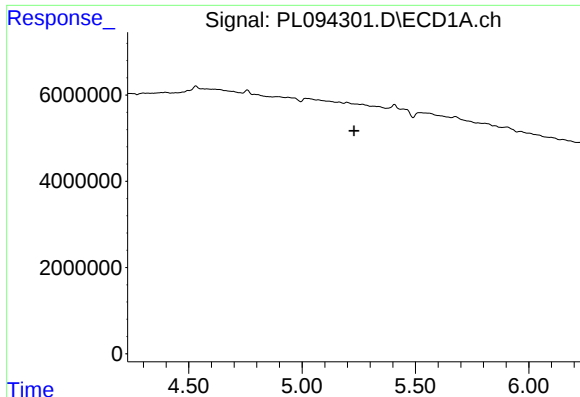
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#23 Chlordane-1

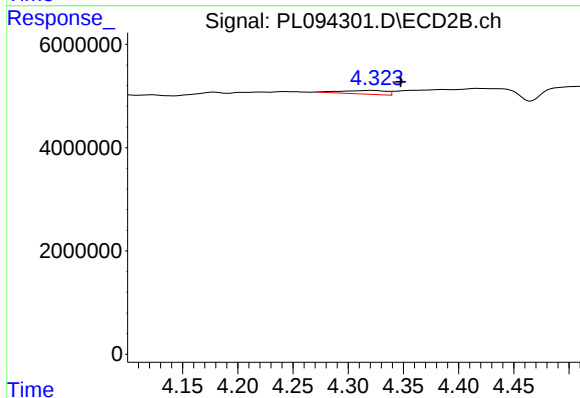
R.T.: 3.758 min
Delta R.T.: -0.013 min
Response: 554581
Conc: 4.44 ng/ml



#24 Chlordane-2

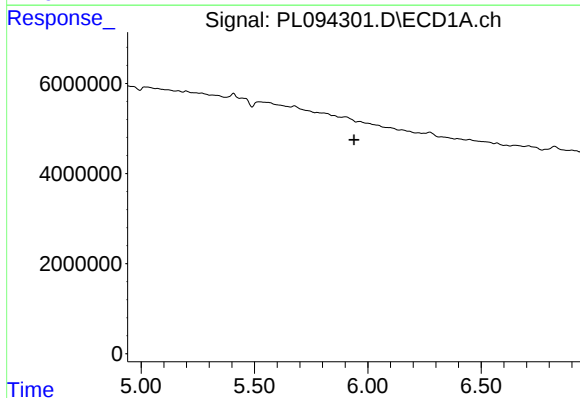
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-19-021725



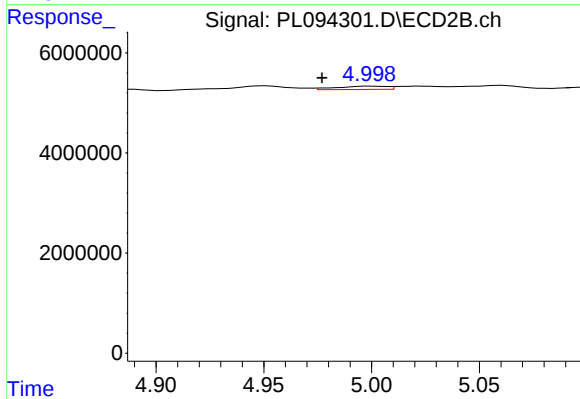
#24 Chlordane-2

R.T.: 4.322 min
Delta R.T.: -0.026 min
Response: 2013494
Conc: 13.72 ng/ml



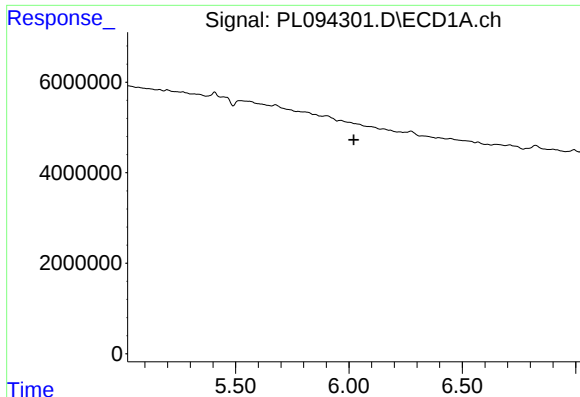
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

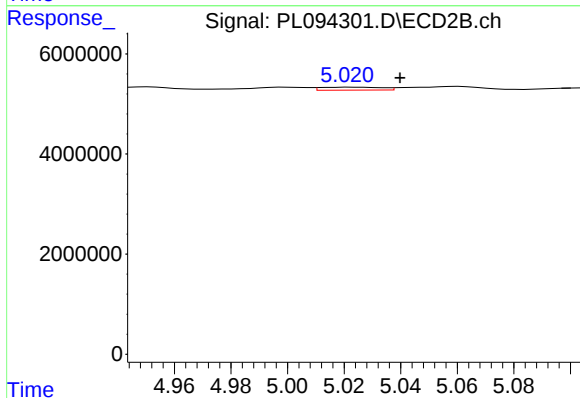
R.T.: 5.000 min
Delta R.T.: 0.023 min
Response: 1069075
Conc: 2.46 ng/ml



#26 Chlordane-4

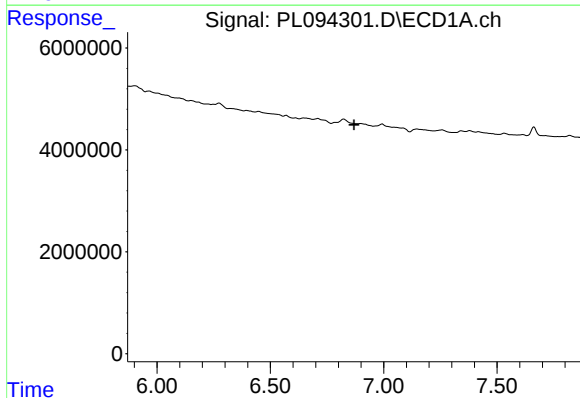
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-19-021725



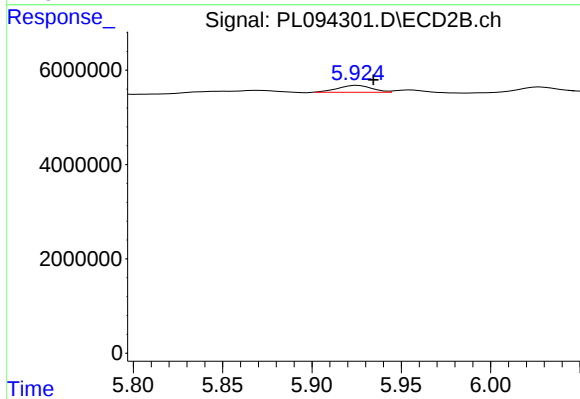
#26 Chlordane-4

R.T.: 5.023 min
Delta R.T.: -0.017 min
Response: 891399
Conc: 2.10 ng/ml



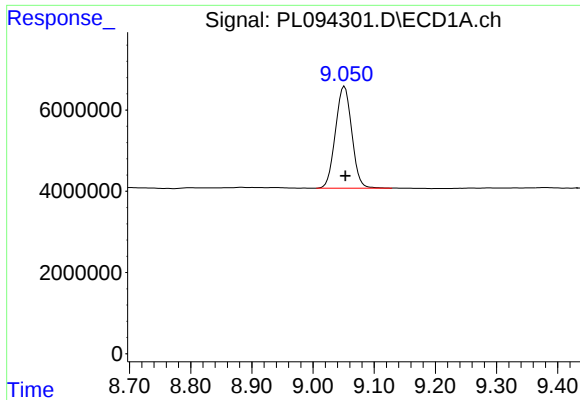
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

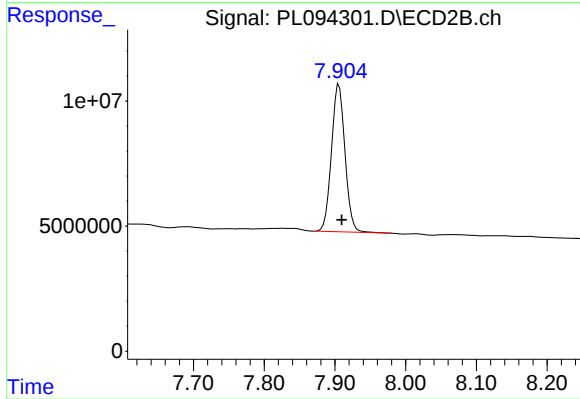
R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 1955025
Conc: 12.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.001 min
Response: 46450448
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-19-021725



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 77960964
Conc: 22.25 ng/ml