

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 10:29
 Operator : AR\AJ
 Sample : Q1383-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-PCS-TC-12-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:34:30 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	2.772	108.8E6	84531536	40.404	25.897 #
28)	SA Decachlor...	9.051	7.905	51930496	86475046	24.824	24.678
Target Compounds							
2)	A alpha-BHC	0.000	3.264	0	305339	N.D.	0.062 #
3)	MA gamma-BHC...	0.000	3.623f	0	208581	N.D.	0.044 #
4)	MA Heptachlor	0.000	3.947	0	184471	N.D.	0.040 #
5)	MB Aldrin	0.000	4.241f	0	355631	N.D.	0.078 #
6)	B beta-BHC	4.534	3.906	572319	111495	0.356	0.056 #
7)	B delta-BHC	0.000	4.129	0	227908	N.D.	0.048 #
10)	B gamma-Chl...	0.000	5.002f	0	1802170	N.D.	0.425 #
11)	B alpha-Chl...	0.000	5.025f	0	1089501	N.D.	0.260 #
13)	MA Dieldrin	0.000	5.358	0	3785874	N.D.	0.881 #
14)	MA Endrin	6.571	5.641	2453316	-1249795	1.046	N.D. #
15)	B Endosulfa...	0.000	5.917	0	1866934	N.D.	0.504 #
17)	MA 4,4'-DDT	6.993f	6.026	1713159	4533890	0.869	1.393 #
19)	B Endosulfa...	0.000	6.323	0	180422	N.D.	0.051 #
20)	A Methoxychlor	0.000	6.580f	0	155493	N.D.	0.087 #
21)	B Endrin ke...	7.662f	6.814f	2219156	530180	0.880	0.126 #
22)	Mirex	0.000	7.010	0	799460	N.D.	0.236 #
23)	Chlordane-1	0.000	3.758	0	342357	N.D.	2.743 #
24)	Chlordane-2	0.000	4.357	0	840394	N.D.	5.728 #
25)	Chlordane-3	0.000	5.002f	0	1802170	N.D.	4.145 #
26)	Chlordane-4	0.000	5.025	0	1089501	N.D.	2.572 #
27)	Chlordane-5	0.000	5.917	0	1866934	N.D.	12.189 #

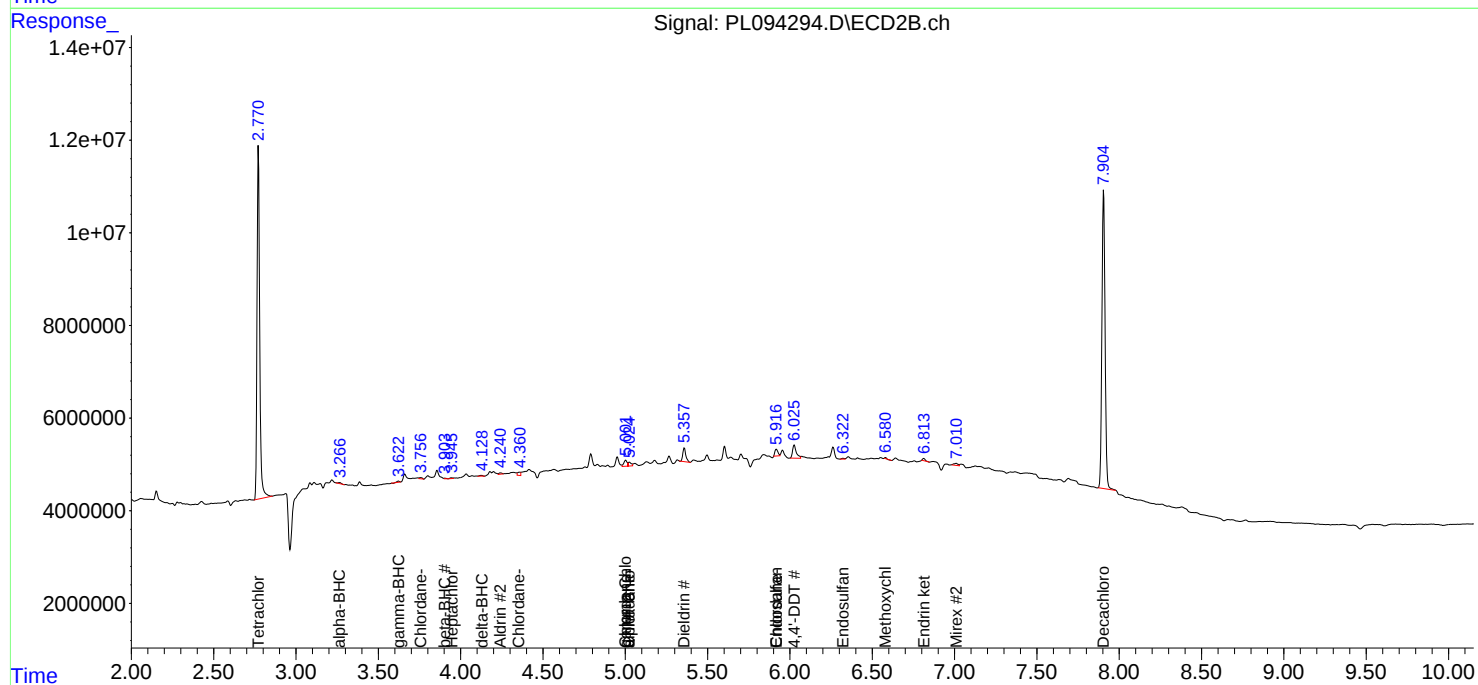
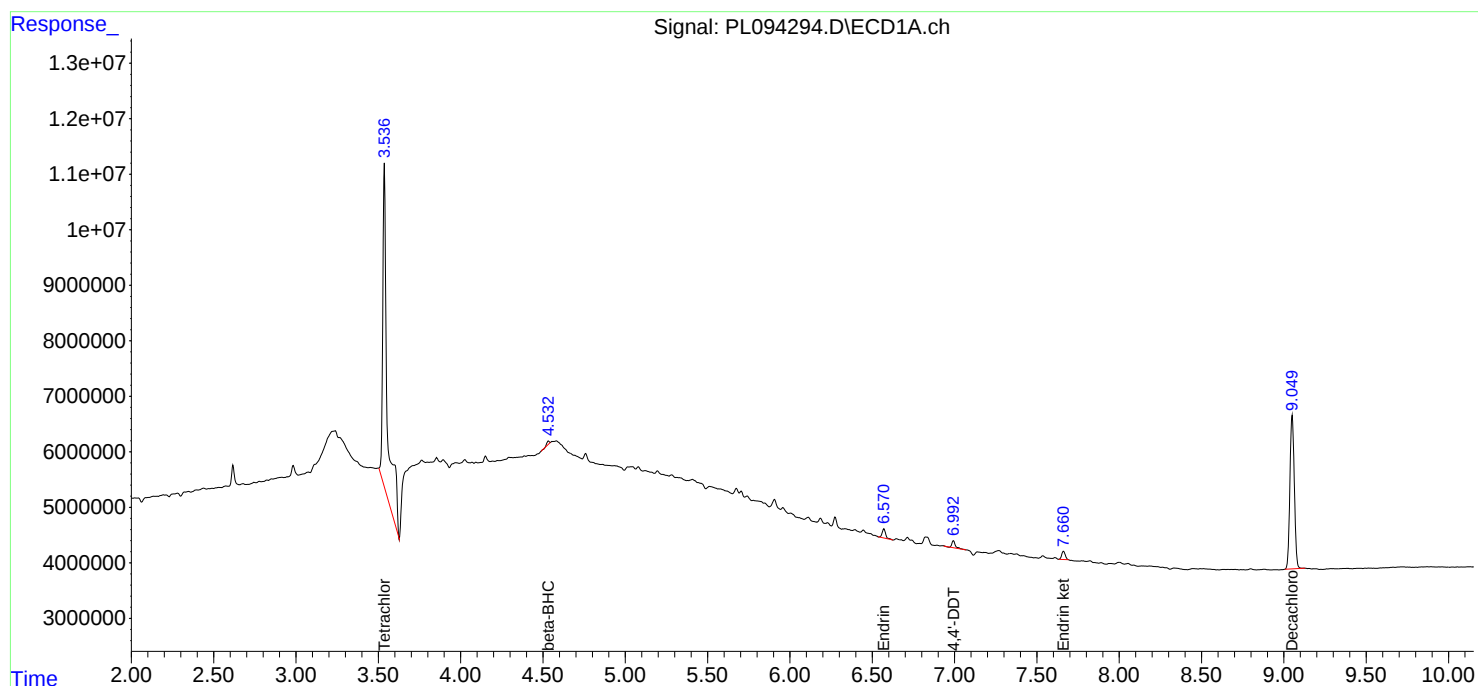
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

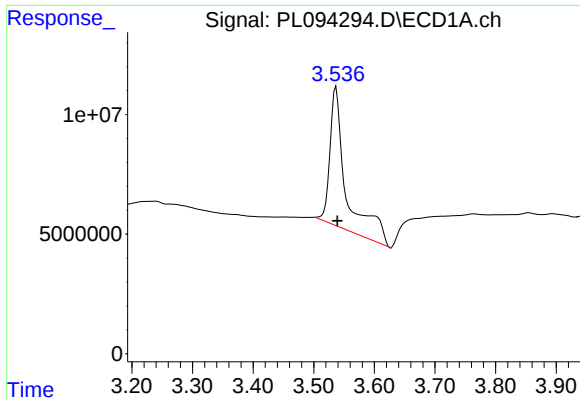
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
Data File : PL094294.D
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Acq On : 20 Feb 2025 10:29
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Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-12-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:34:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

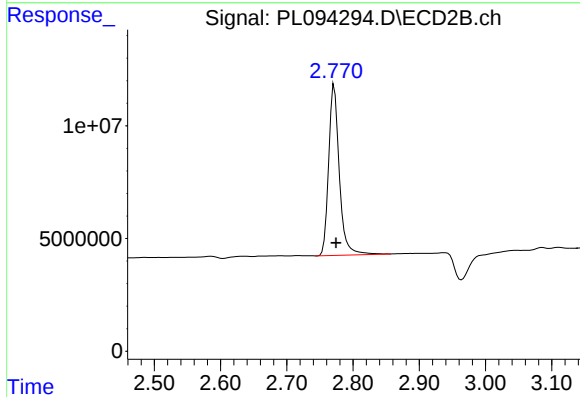




#1 Tetrachloro-m-xylene

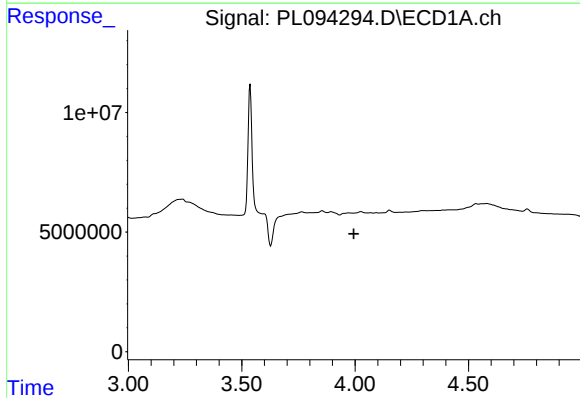
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 108797612
Conc: 40.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-12-021725



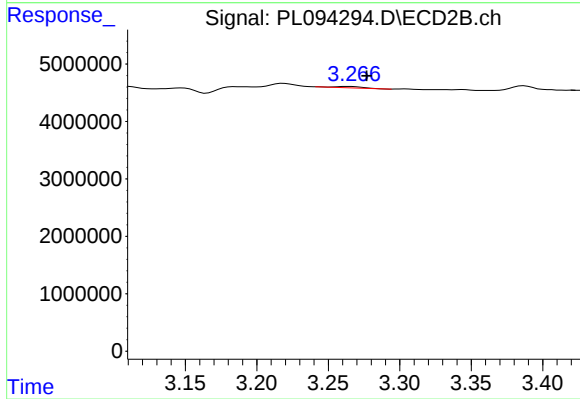
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 84531536
Conc: 25.90 ng/ml



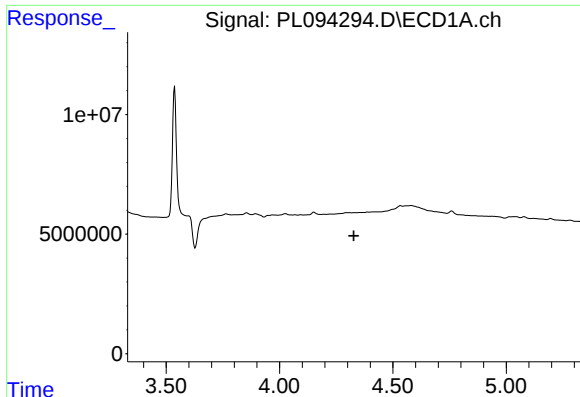
#2 alpha-BHC

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



#2 alpha-BHC

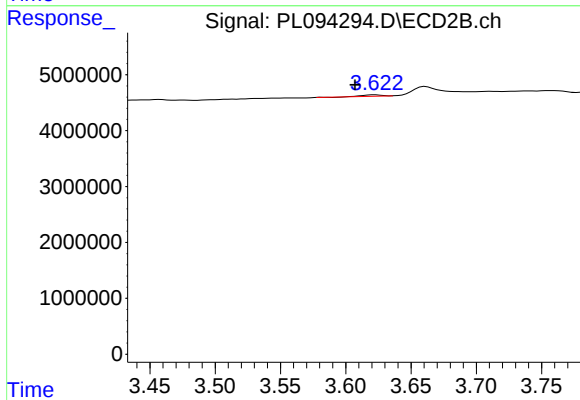
R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 305339
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

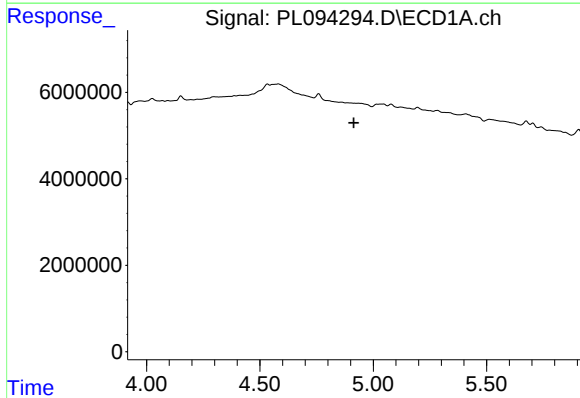
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-12-021725



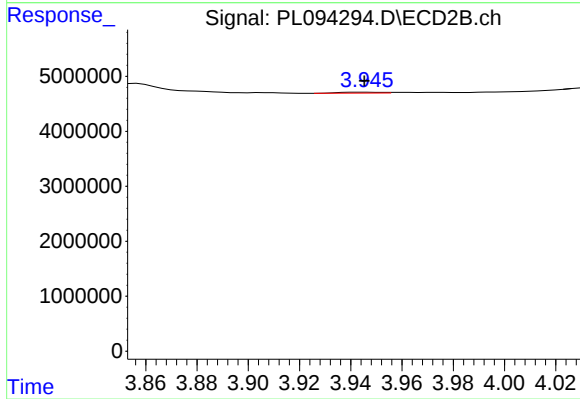
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.016 min
Response: 208581
Conc: 0.04 ng/ml



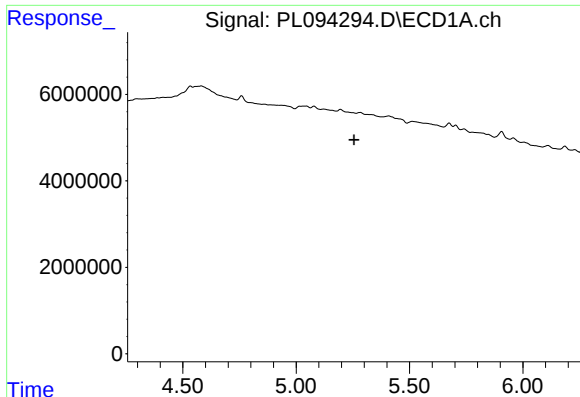
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

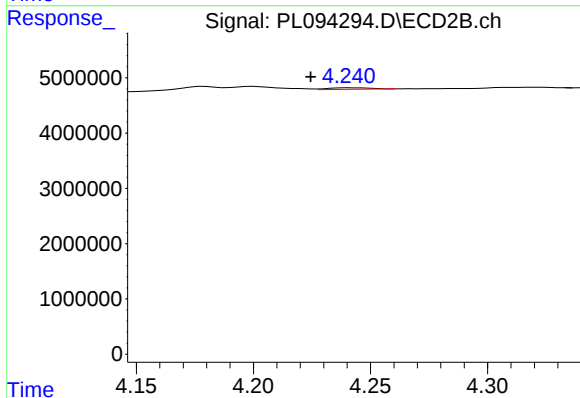
R.T.: 3.947 min
Delta R.T.: 0.001 min
Response: 184471
Conc: 0.04 ng/ml



#5 Aldrin

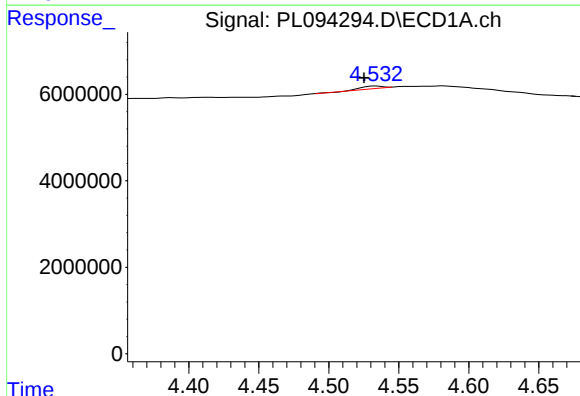
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-12-021725



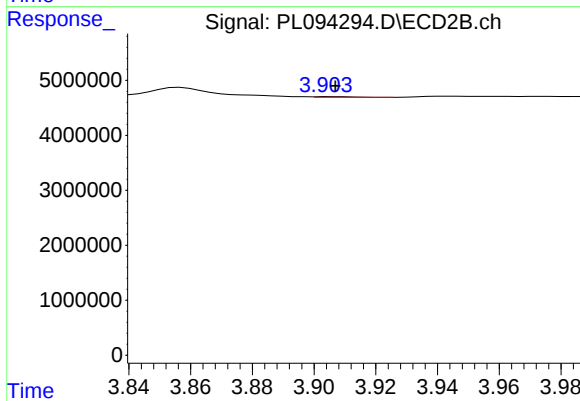
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.017 min
Response: 355631
Conc: 0.08 ng/ml



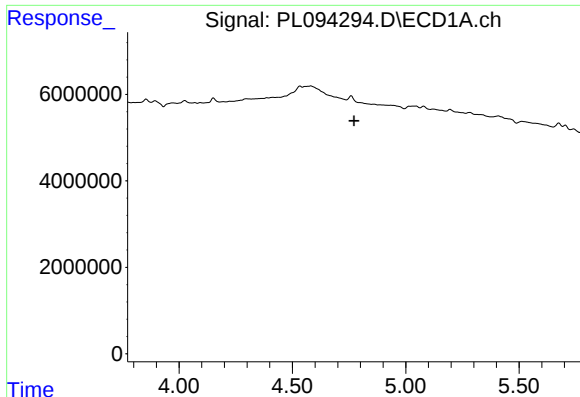
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.009 min
Response: 572319
Conc: 0.36 ng/ml



#6 beta-BHC

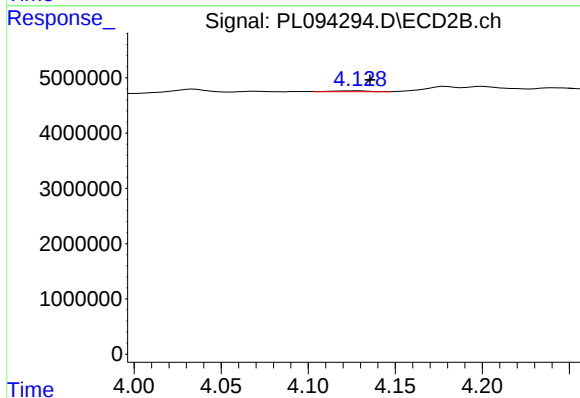
R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 111495
Conc: 0.06 ng/ml



#7 delta-BHC

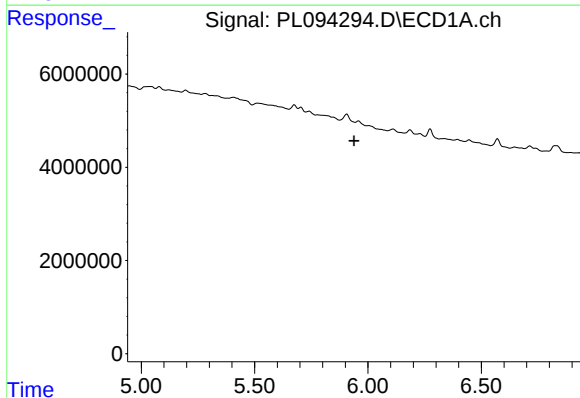
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-12-021725



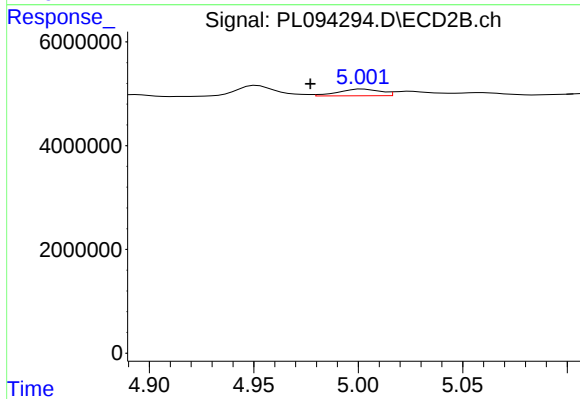
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 227908
Conc: 0.05 ng/ml



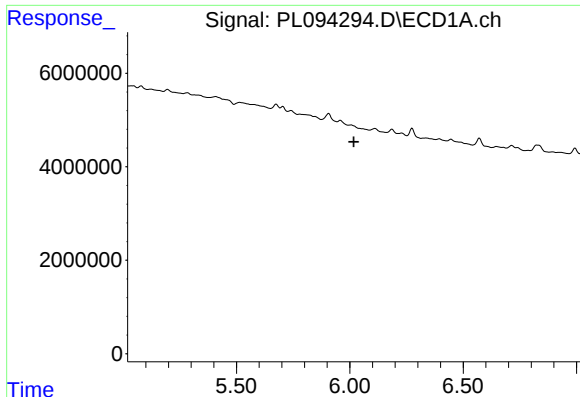
#10 gamma-Chlordane

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



#10 gamma-Chlordane

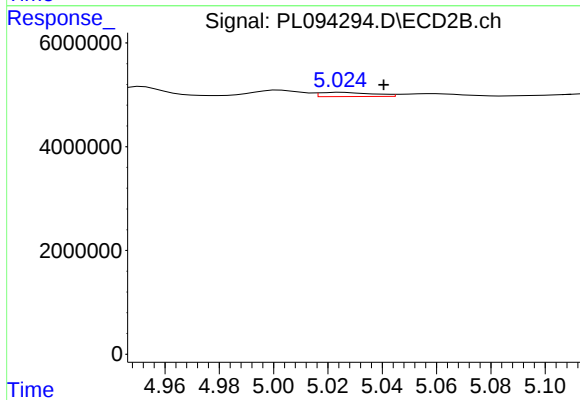
R.T.: 5.002 min
Delta R.T.: 0.025 min
Response: 1802170
Conc: 0.43 ng/ml



#11 alpha-Chlordane

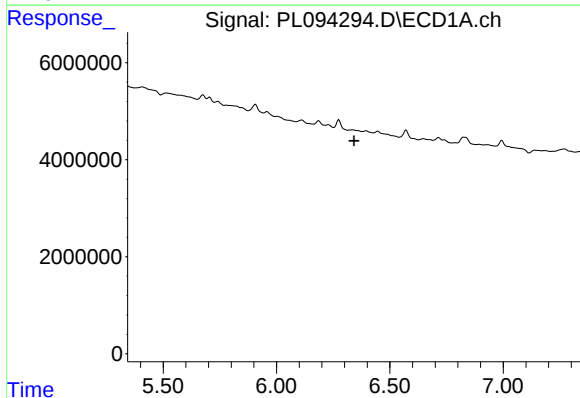
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-12-021725



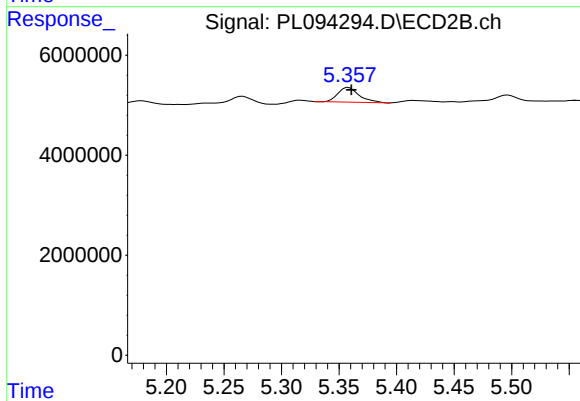
#11 alpha-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.015 min
Response: 1089501
Conc: 0.26 ng/ml



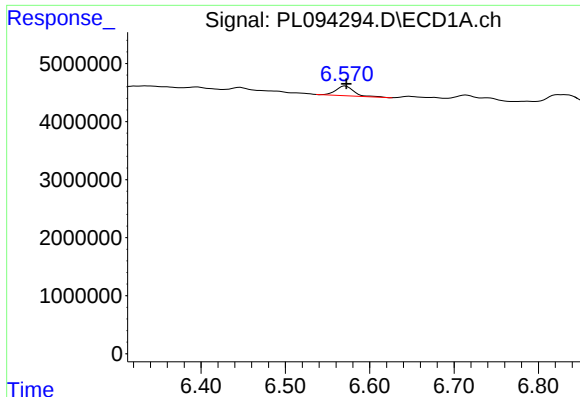
#13 Dieldrin

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



#13 Dieldrin

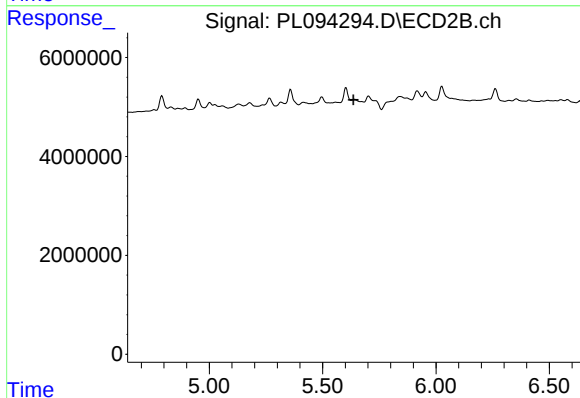
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 3785874
Conc: 0.88 ng/ml



#14 Endrin

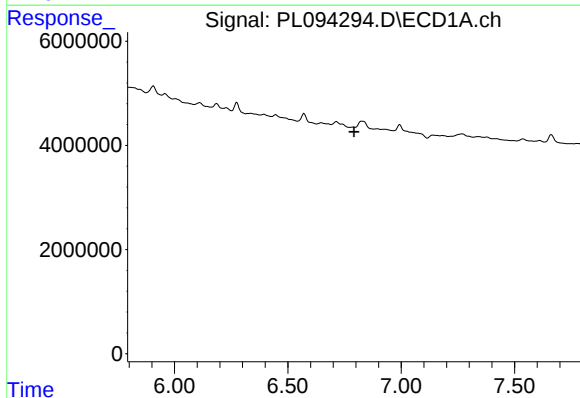
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 2453316
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-12-021725



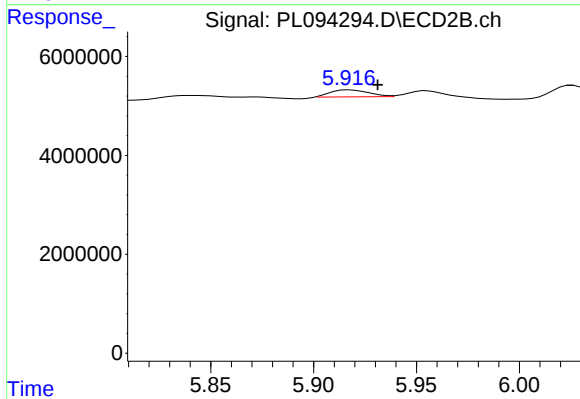
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: -1249795
Conc: N.D.



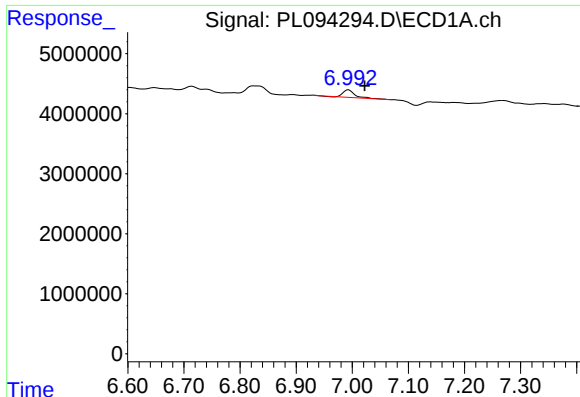
#15 Endosulfan II

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



#15 Endosulfan II

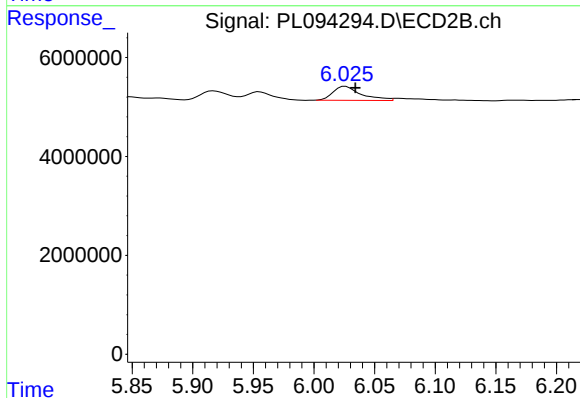
R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 1866934
Conc: 0.50 ng/ml



#17 4,4'-DDT

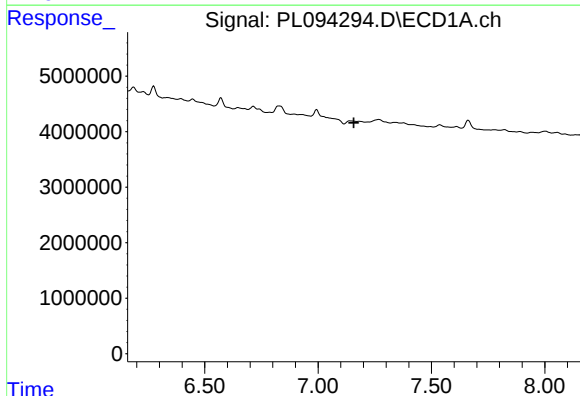
R.T.: 6.993 min
Delta R.T.: -0.029 min
Response: 1713159
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-12-021725



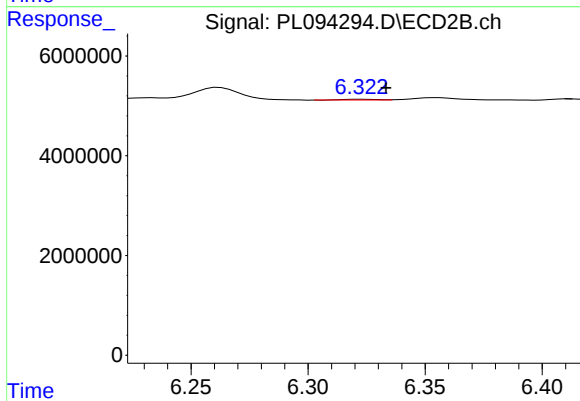
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 4533890
Conc: 1.39 ng/ml



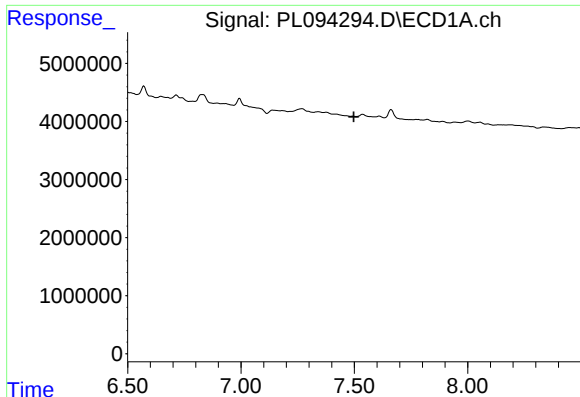
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

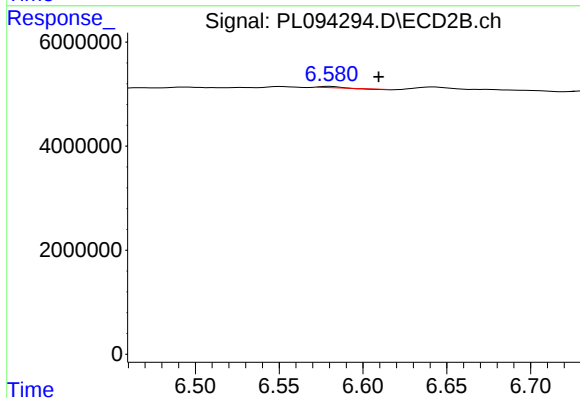
R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 180422
Conc: 0.05 ng/ml



#20 Methoxychlor

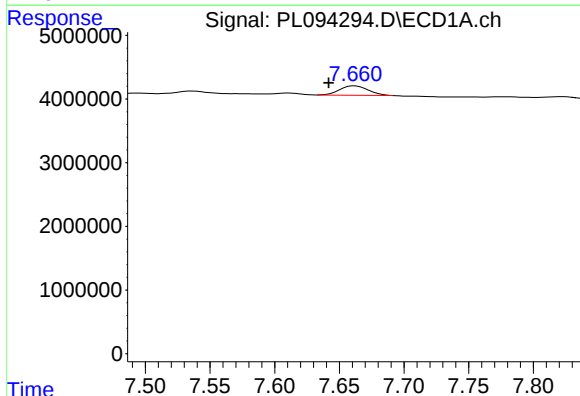
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-12-021725



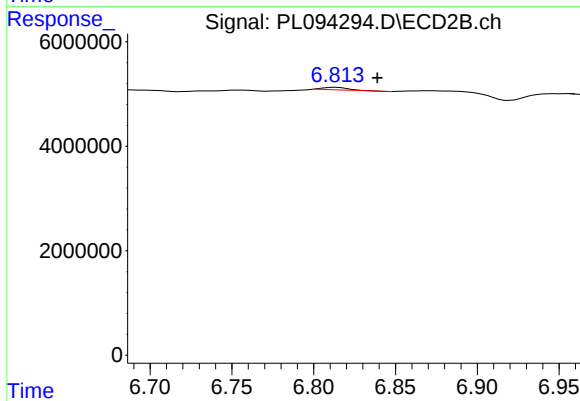
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: -0.029 min
Response: 155493
Conc: 0.09 ng/ml



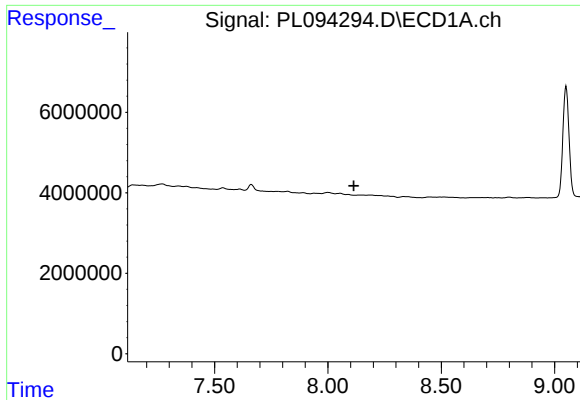
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.020 min
Response: 2219156
Conc: 0.88 ng/ml



#21 Endrin ketone

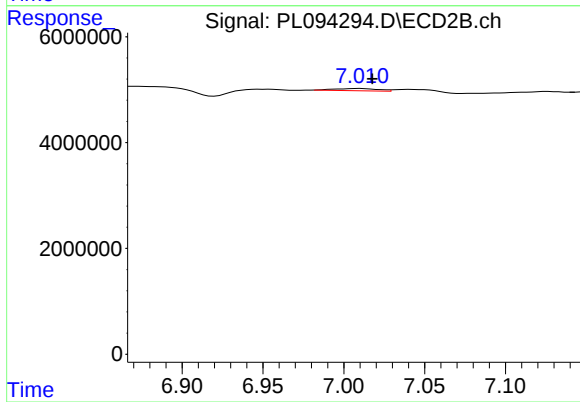
R.T.: 6.814 min
Delta R.T.: -0.025 min
Response: 530180
Conc: 0.13 ng/ml



#22 Mirex

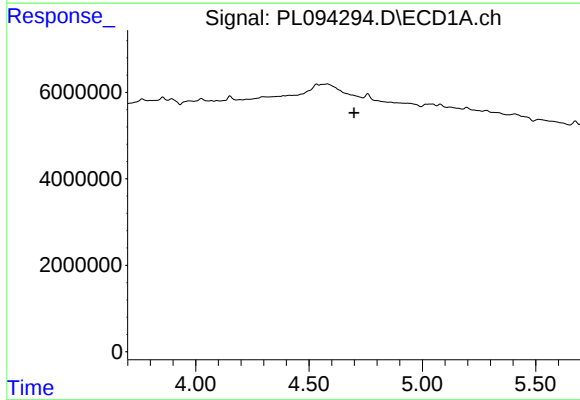
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-12-021725



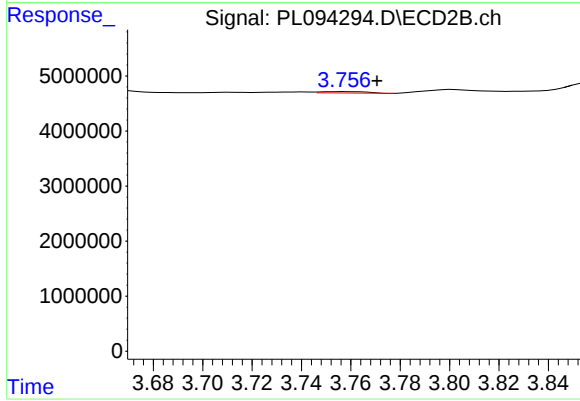
#22 Mirex

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 799460
Conc: 0.24 ng/ml



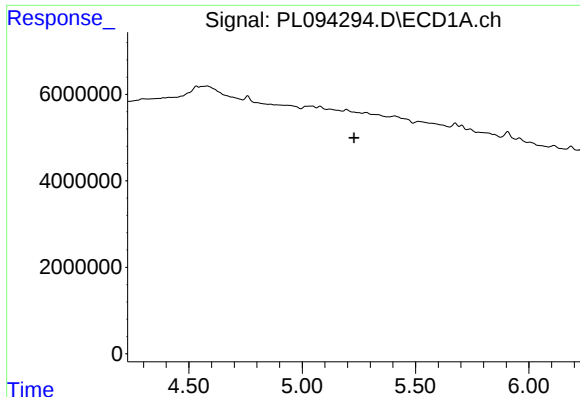
#23 Chlordane-1

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



#23 Chlordane-1

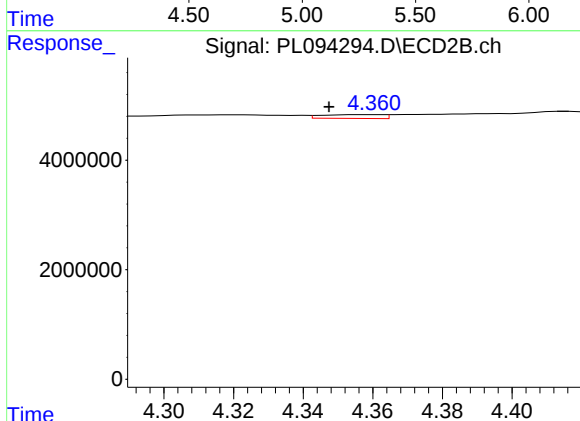
R.T.: 3.758 min
Delta R.T.: -0.013 min
Response: 342357
Conc: 2.74 ng/ml



#24 Chlordane-2

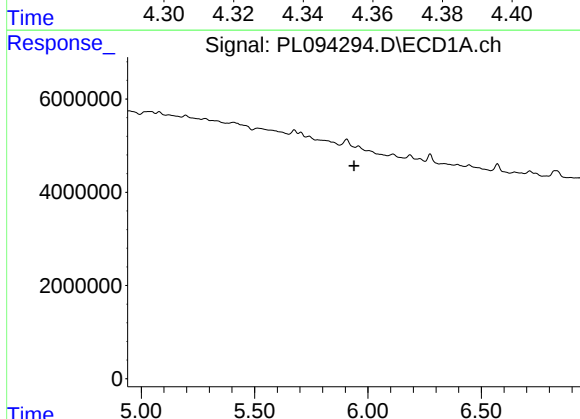
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-12-021725



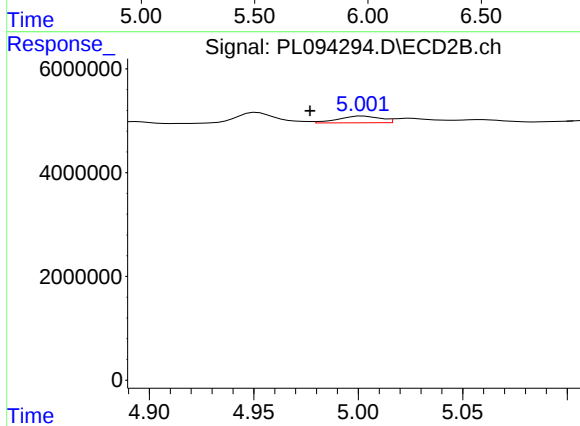
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: 0.010 min
Response: 840394
Conc: 5.73 ng/ml



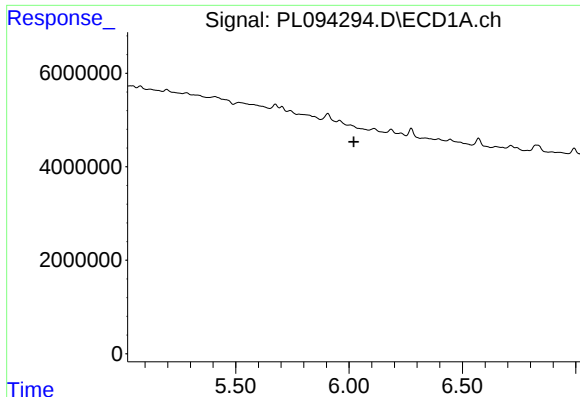
#25 Chlordane-3

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



#25 Chlordane-3

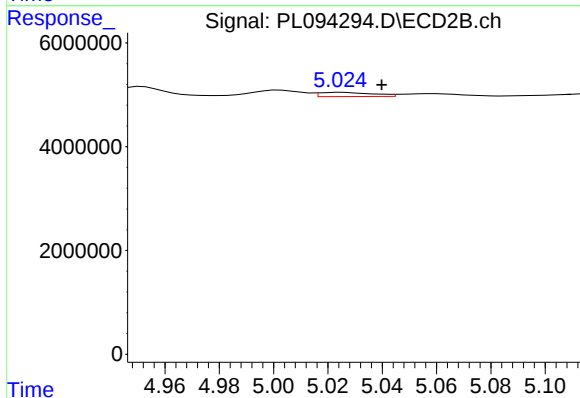
R.T.: 5.002 min
Delta R.T.: 0.025 min
Response: 1802170
Conc: 4.14 ng/ml



#26 Chlordane-4

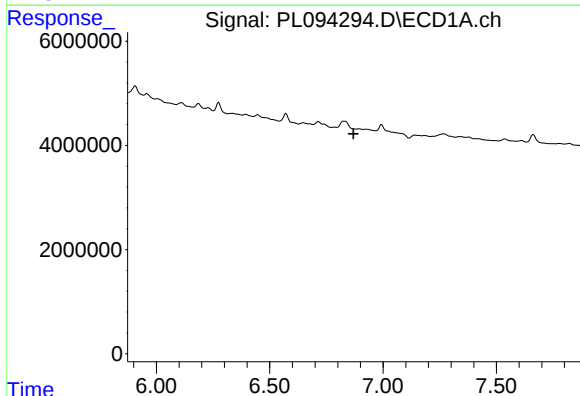
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-12-021725



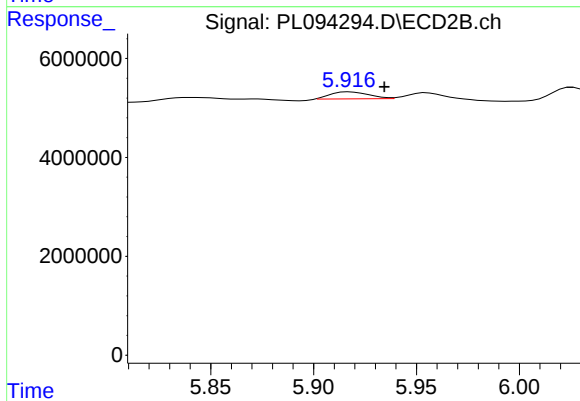
#26 Chlordane-4

R.T.: 5.025 min
Delta R.T.: -0.015 min
Response: 1089501
Conc: 2.57 ng/ml



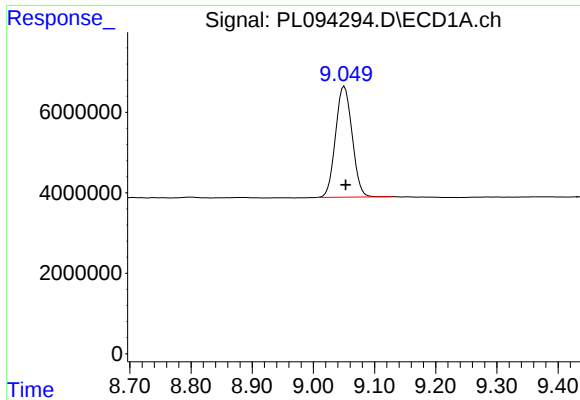
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.017 min
Response: 1866934
Conc: 12.19 ng/ml



#28 Decachlorobiphenyl

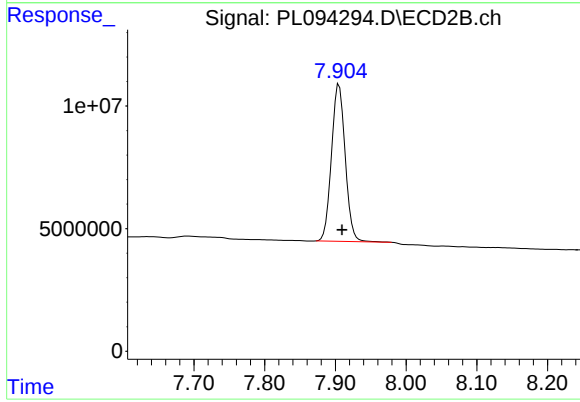
R.T.: 9.051 min

Delta R.T.: -0.002 min

Response: 51930496

Conc: 24.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-12-021725



#28 Decachlorobiphenyl

R.T.: 7.905 min

Delta R.T.: -0.004 min

Response: 86475046

Conc: 24.68 ng/ml