

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
 Data File : PL094264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 16:12
 Operator : AR\AJ
 Sample : Q1382-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-PCS-TC-01-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:12:14 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...	3.542	2.771	92024266	76487210	34.175	23.432 #
28)	SA Decachlor...	9.055	7.906	41500070	71065989	19.838	20.281
Target Compounds							
2)	A alpha-BHC	0.000	3.265	0	504204	N.D.	0.103 #
4)	MA Heptachlor	0.000	3.960f	0	852681	N.D.	0.183 #
5)	MB Aldrin	0.000	4.239	0	1032069	N.D.	0.226 #
6)	B beta-BHC	0.000	3.913	0	454356	N.D.	0.227 #
7)	B delta-BHC	4.765	4.120f	1990385	58428	0.568	0.012 #
8)	B Heptachlo...	5.679	4.712	2069759	74762	0.696	0.018 #
10)	B gamma-Chl...	5.911f	4.952f	4317721	5132942	1.549	1.211
11)	B alpha-Chl...	0.000	5.024f	0	1706175	N.D.	0.408 #
12)	B 4,4'-DDE	6.191	5.215	1745735	-90504	0.717	N.D. #
13)	MA Dieldrin	0.000	5.359	0	5445132	N.D.	1.268 #
14)	MA Endrin	6.575	5.641	2179711	-2000779	0.930	N.D. #
15)	B Endosulfa...	0.000	5.918	0	1938857	N.D.	0.523 #
17)	MA 4,4'-DDT	6.997f	6.027	2276908	4723200	1.155	1.451 #
18)	B Endrin al...	0.000	6.122	0	178999	N.D.	0.059 #
19)	B Endosulfa...	0.000	6.325	0	27664	N.D.	0.008 #
20)	A Methoxychlor	0.000	6.582f	0	131040	N.D.	0.073 #
21)	B Endrin ke...	7.666f	6.842	2199686	16409	0.872	0.004 #
22)	Mirex	0.000	7.009	0	502977	N.D.	0.149 #
23)	Chlordane-1	0.000	3.757	0	925682	N.D.	7.418 #
24)	Chlordane-2	0.000	4.353	0	90280	N.D.	0.615 #
25)	Chlordane-3	5.911f	4.952f	4317721	5132942	11.007	11.805
26)	Chlordane-4	0.000	5.024	0	1706175	N.D.	4.027 #
27)	Chlordane-5	0.000	5.918	0	1938857	N.D.	12.659 #

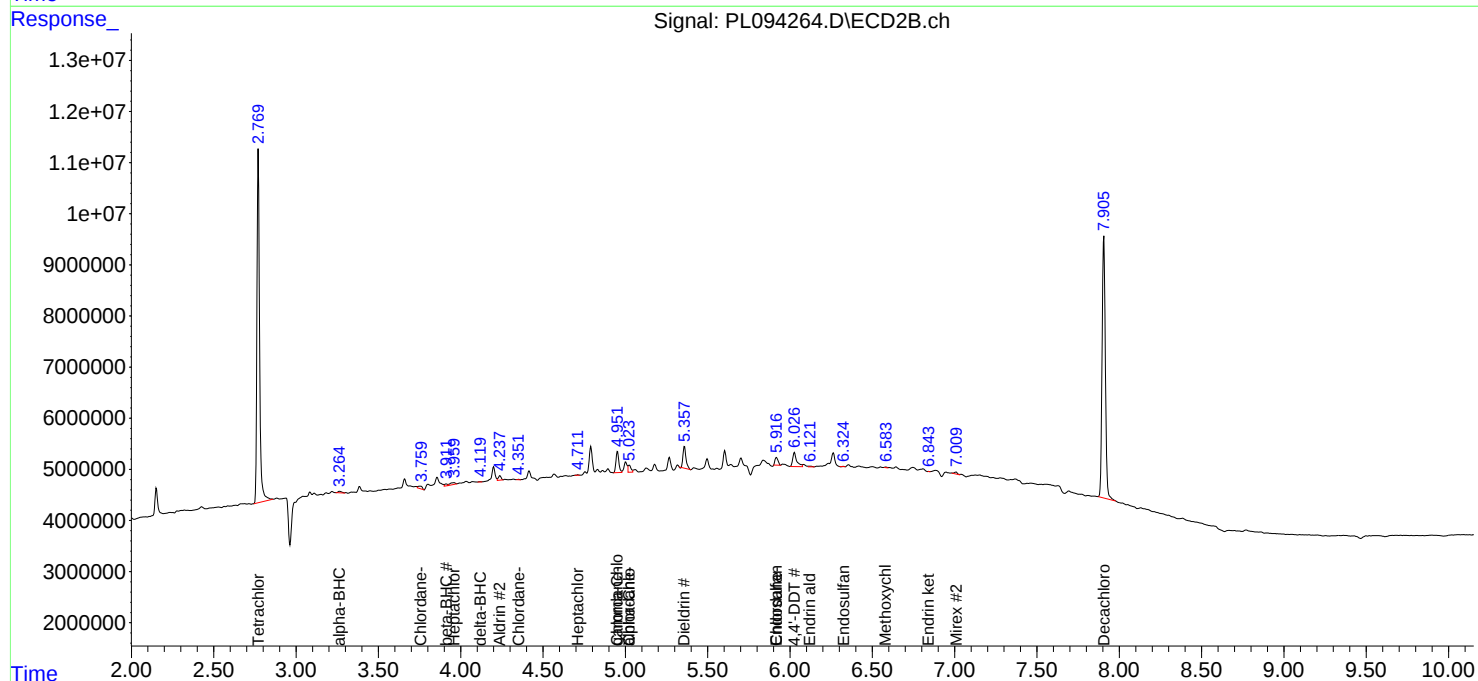
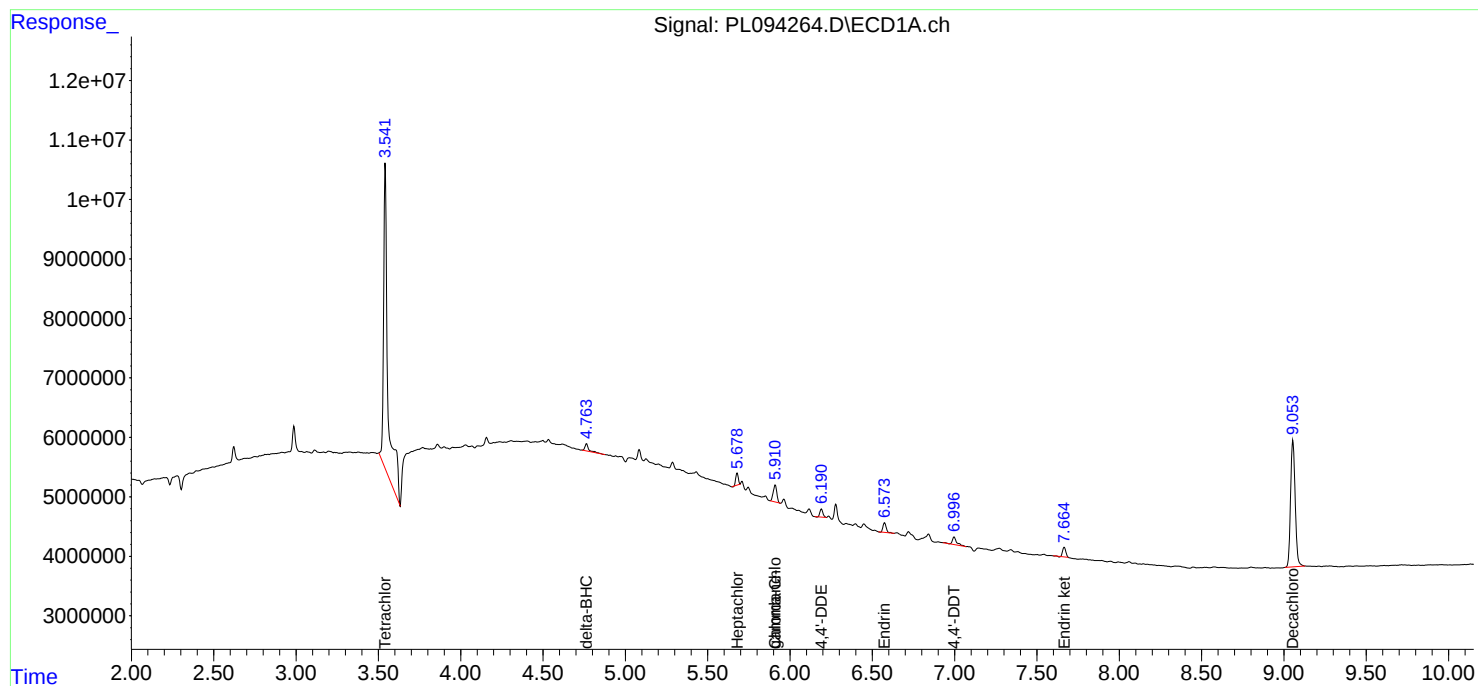
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

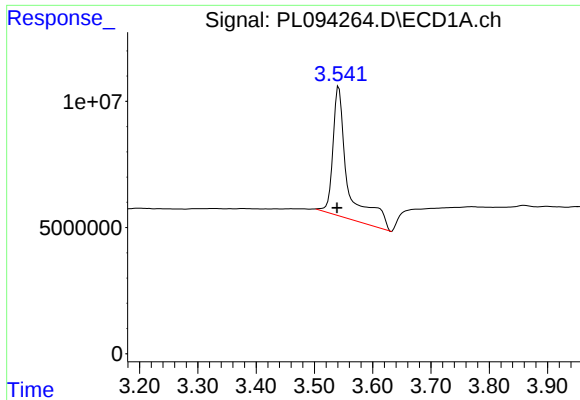
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
Data File : PL094264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 16:12
Operator : AR\AJ
Sample : Q1382-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-01-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:12:14 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

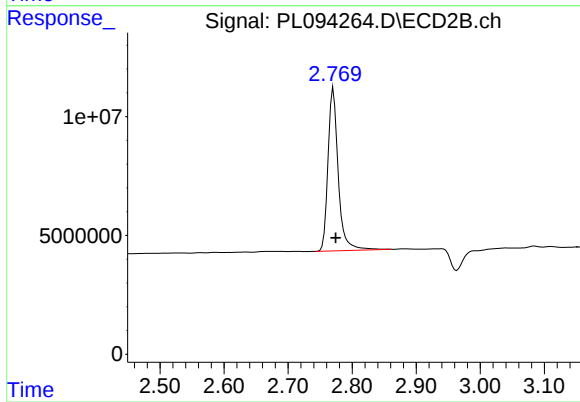




#1 Tetrachloro-m-xylene

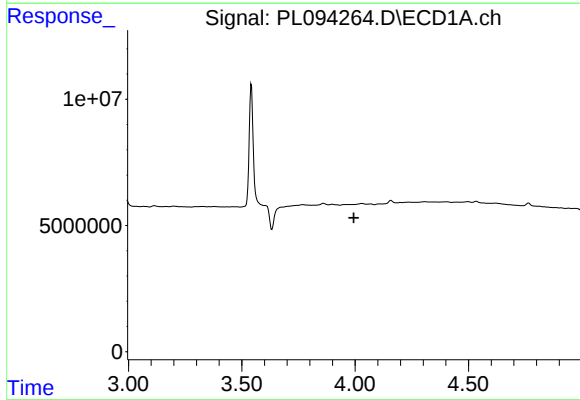
R.T.: 3.542 min
Delta R.T.: 0.003 min
Response: 92024266
Conc: 34.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-01-021725



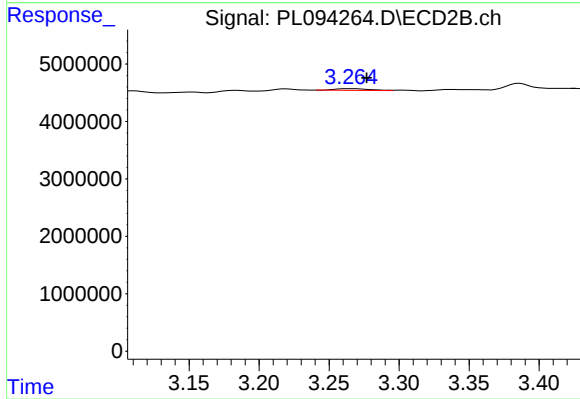
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.004 min
Response: 76487210
Conc: 23.43 ng/ml



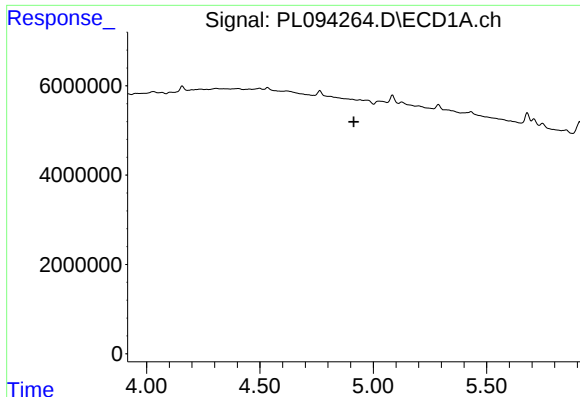
#2 alpha-BHC

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



#2 alpha-BHC

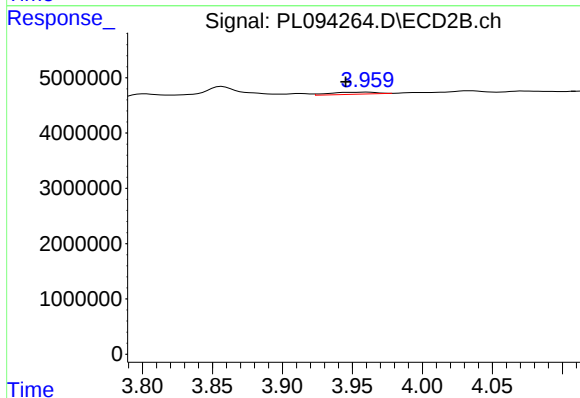
R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 504204
Conc: 0.10 ng/ml



#4 Heptachlor

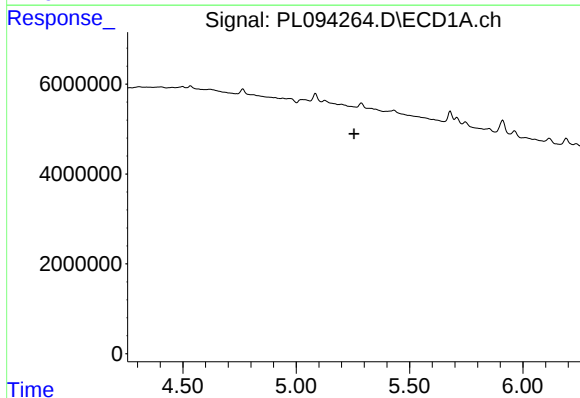
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-01-021725



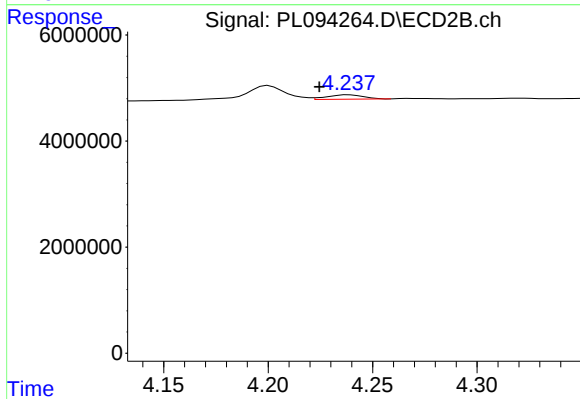
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.015 min
Response: 852681
Conc: 0.18 ng/ml



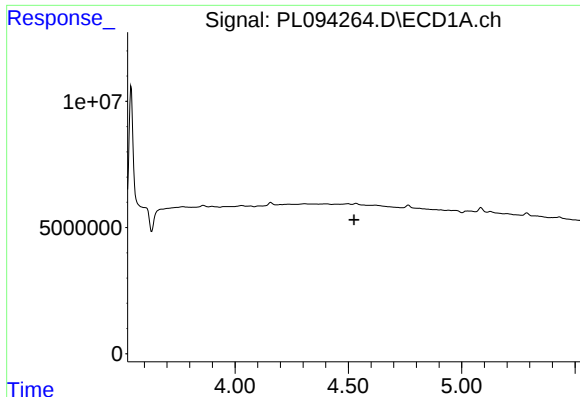
#5 Aldrin

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



#5 Aldrin

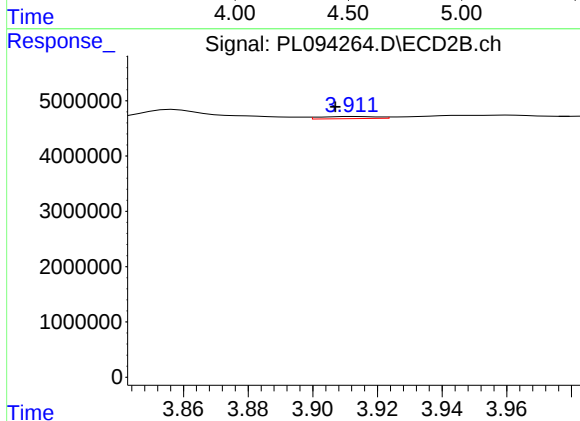
R.T.: 4.239 min
Delta R.T.: 0.014 min
Response: 1032069
Conc: 0.23 ng/ml



#6 beta-BHC

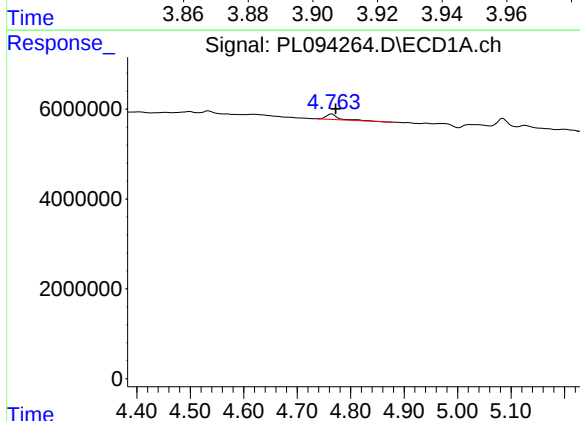
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-01-021725



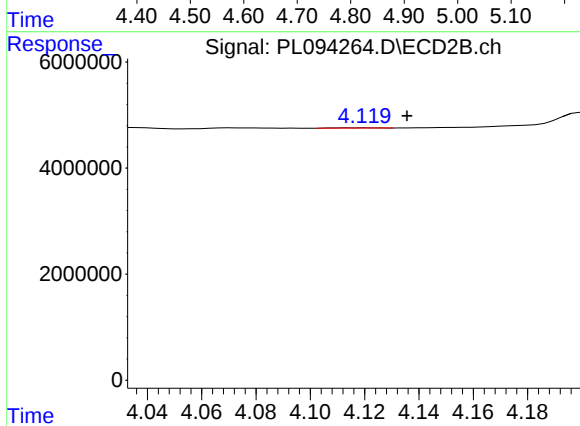
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: 0.006 min
Response: 454356
Conc: 0.23 ng/ml



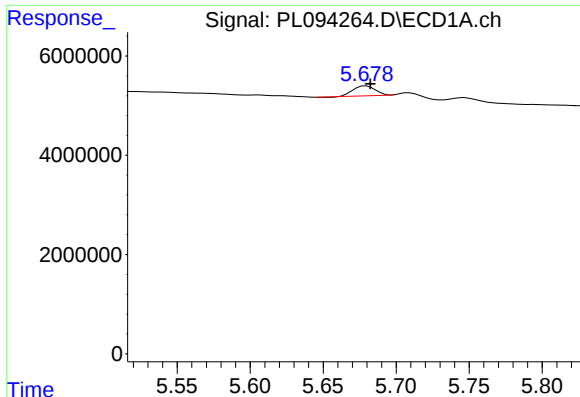
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.007 min
Response: 1990385
Conc: 0.57 ng/ml



#7 delta-BHC

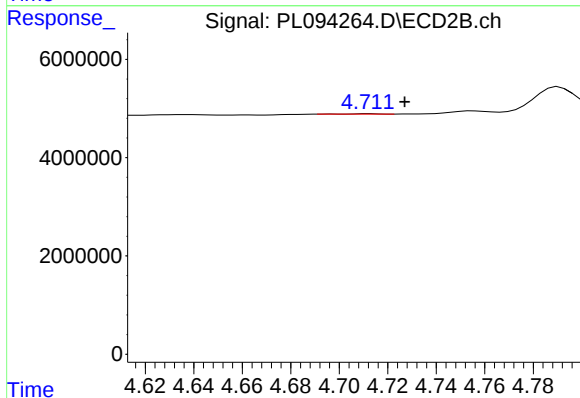
R.T.: 4.120 min
Delta R.T.: -0.016 min
Response: 58428
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

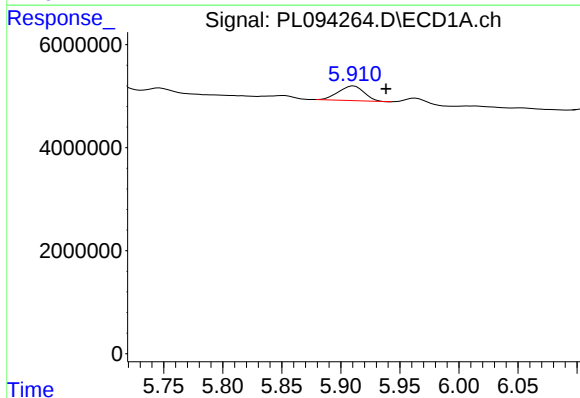
R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 2069759
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-01-021725



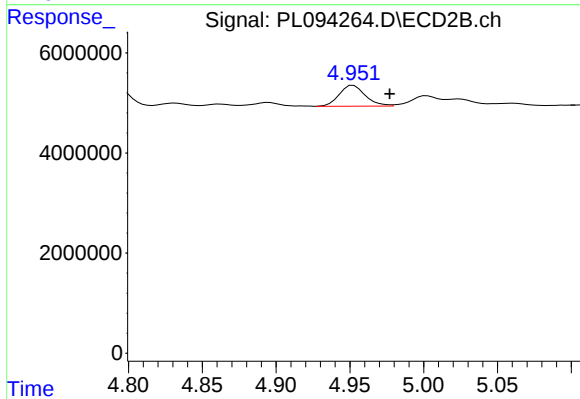
#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: -0.015 min
Response: 74762
Conc: 0.02 ng/ml



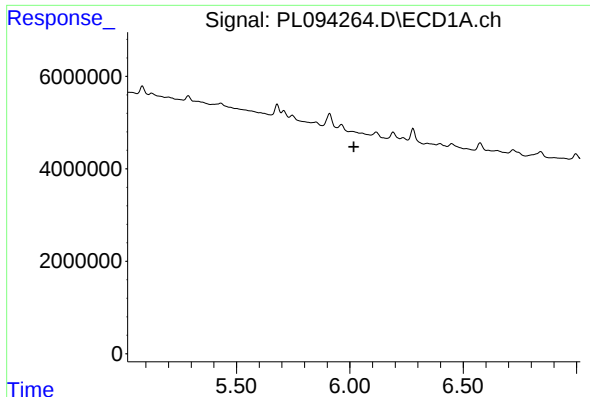
#10 gamma-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.027 min
Response: 4317721
Conc: 1.55 ng/ml



#10 gamma-Chlordane

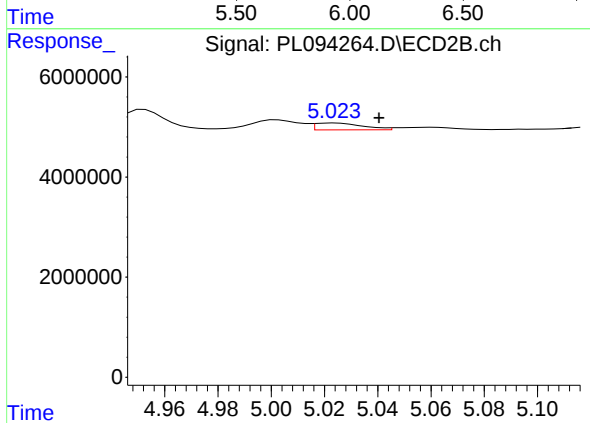
R.T.: 4.952 min
Delta R.T.: -0.025 min
Response: 5132942
Conc: 1.21 ng/ml



#11 alpha-Chlordane

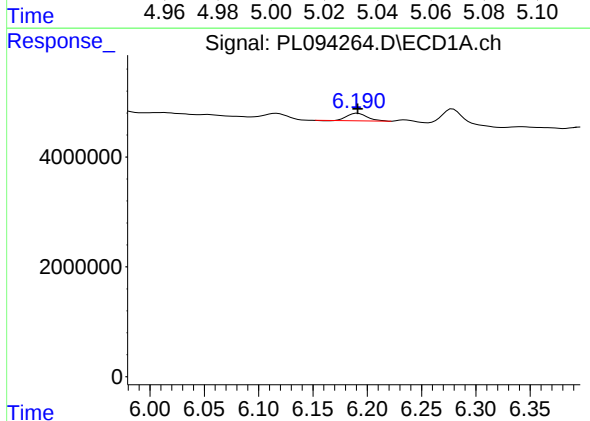
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-01-021725



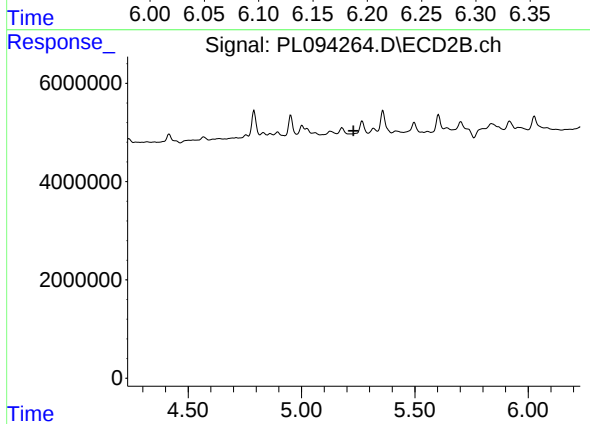
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.016 min
Response: 1706175
Conc: 0.41 ng/ml



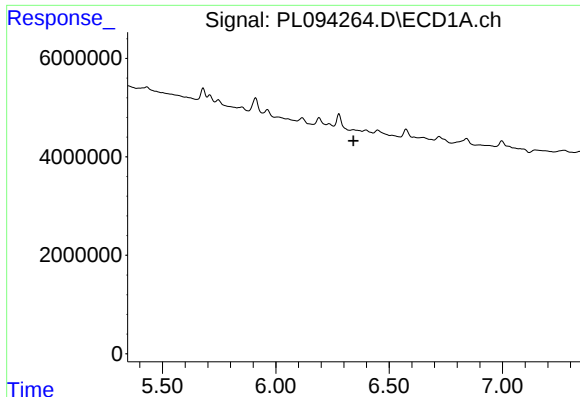
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1745735
Conc: 0.72 ng/ml



#12 4,4'-DDE

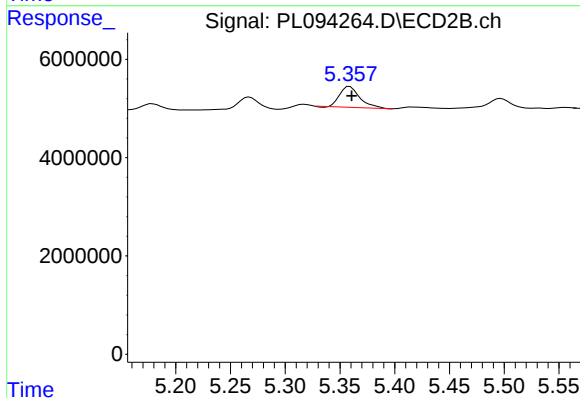
R.T.: 5.215 min
Delta R.T.: -0.014 min
Response: -90504
Conc: N.D.



#13 Dieldrin

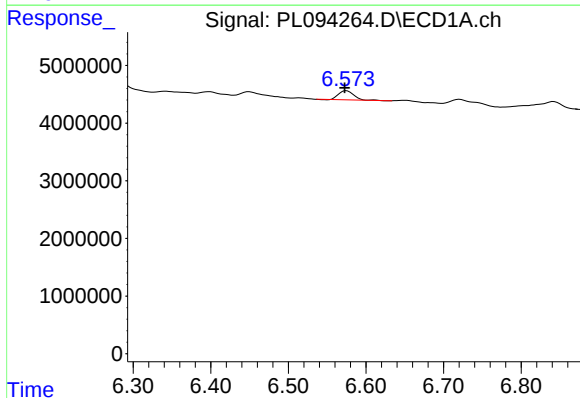
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-01-021725



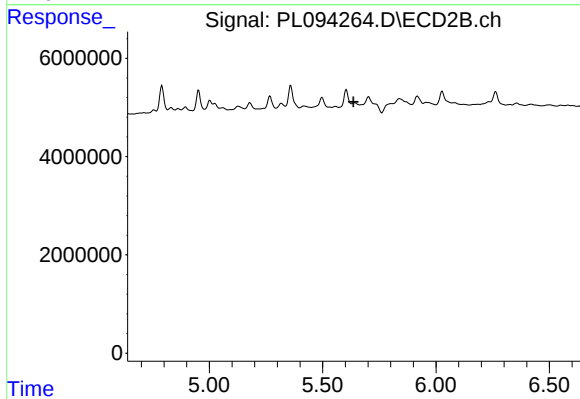
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 5445132
Conc: 1.27 ng/ml



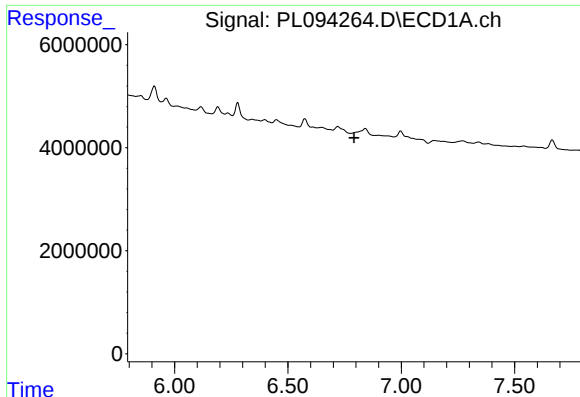
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 2179711
Conc: 0.93 ng/ml



#14 Endrin

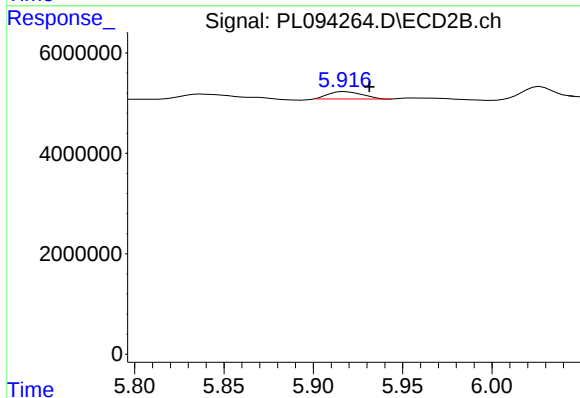
R.T.: 5.641 min
Delta R.T.: 0.005 min
Response: -2000779
Conc: N.D.



#15 Endosulfan II

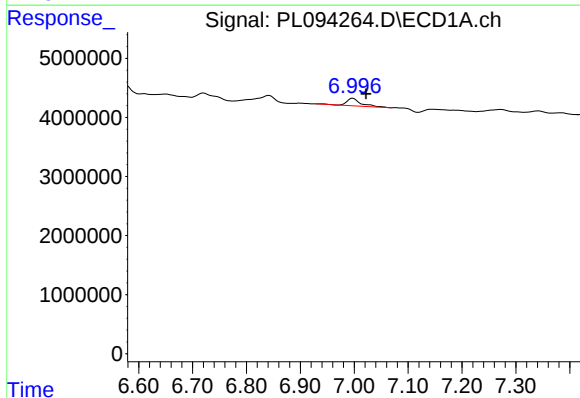
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-01-021725



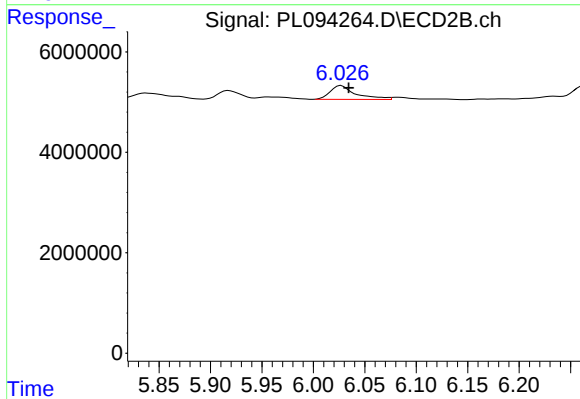
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 1938857
Conc: 0.52 ng/ml



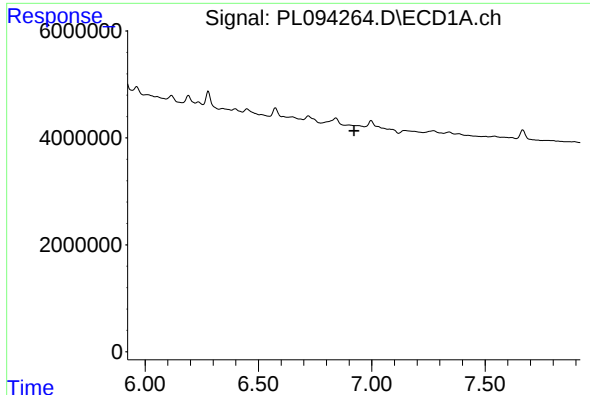
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.025 min
Response: 2276908
Conc: 1.15 ng/ml



#17 4,4'-DDT

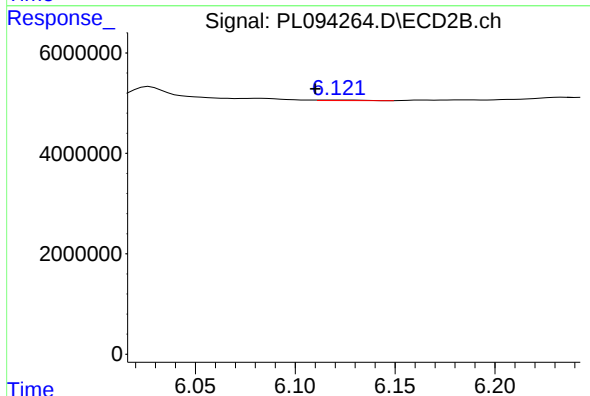
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 4723200
Conc: 1.45 ng/ml



#18 Endrin aldehyde

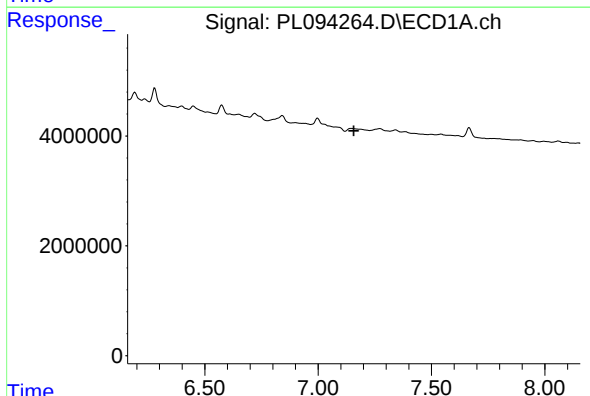
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-01-021725



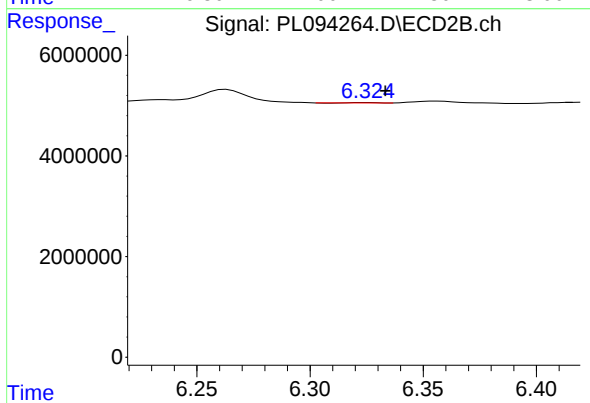
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.012 min
Response: 178999
Conc: 0.06 ng/ml



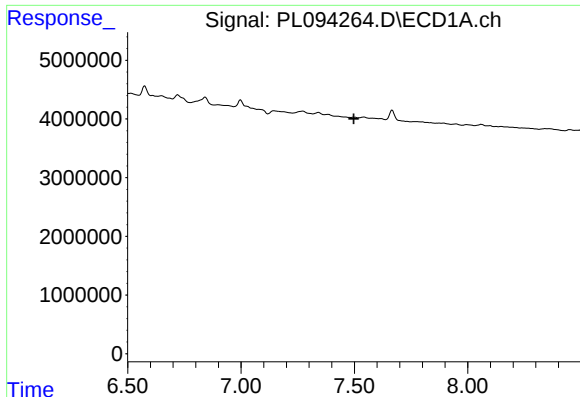
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

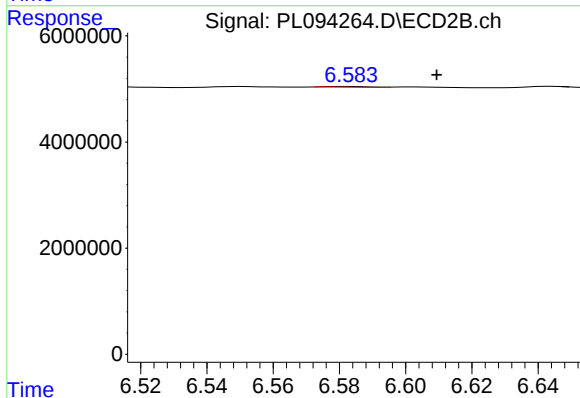
R.T.: 6.325 min
Delta R.T.: -0.009 min
Response: 27664
Conc: 0.01 ng/ml



#20 Methoxychlor

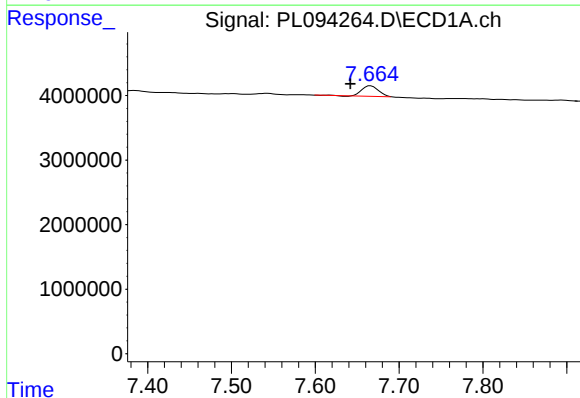
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-01-021725



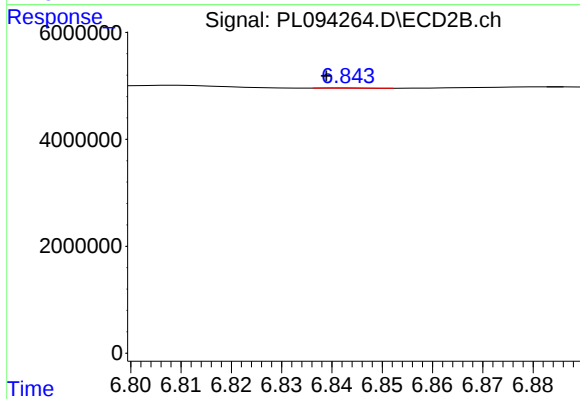
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.027 min
Response: 131040
Conc: 0.07 ng/ml



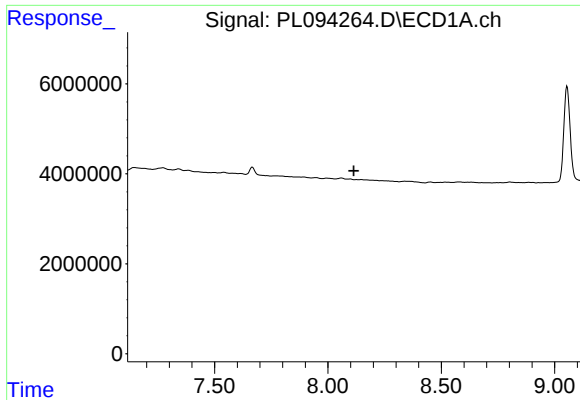
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.024 min
Response: 2199686
Conc: 0.87 ng/ml



#21 Endrin ketone

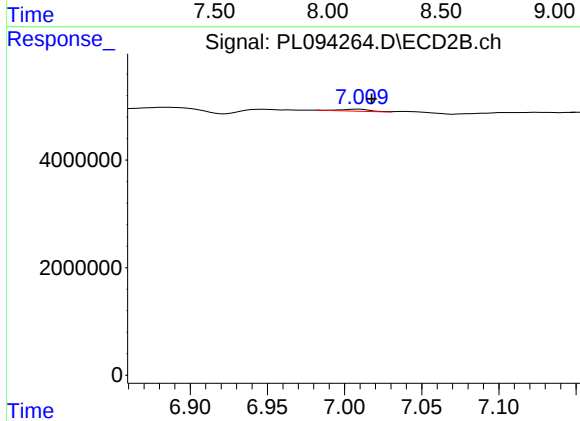
R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 16409
Conc: 0.00 ng/ml



#22 Mirex

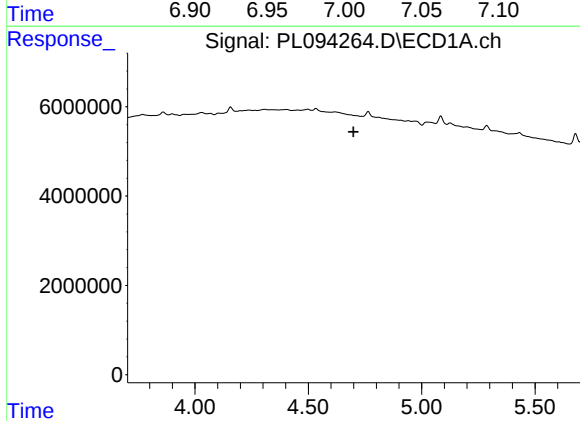
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-01-021725



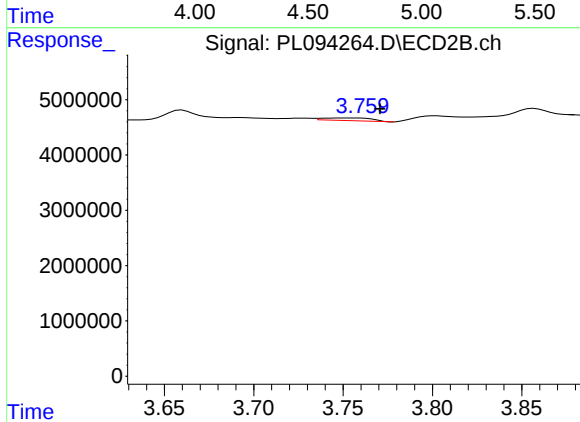
#22 Mirex

R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 502977
Conc: 0.15 ng/ml



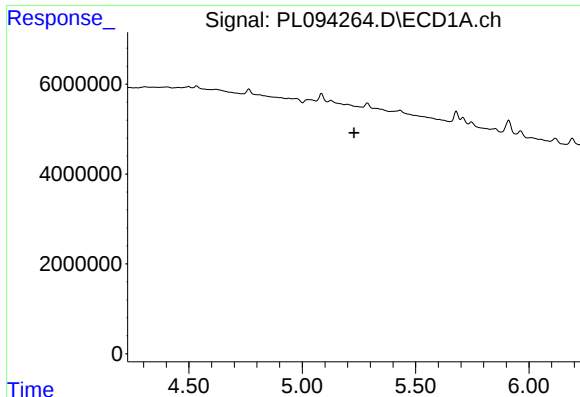
#23 Chlordane-1

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



#23 Chlordane-1

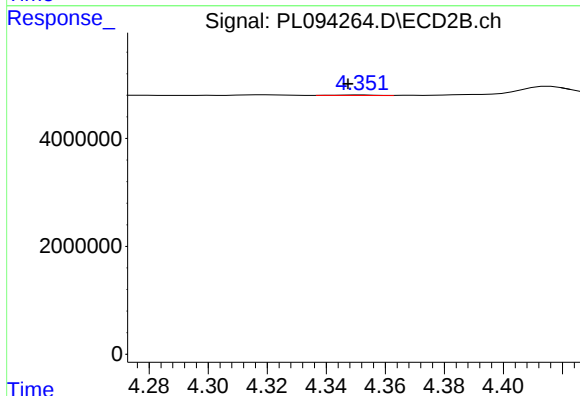
R.T.: 3.757 min
Delta R.T.: -0.013 min
Response: 925682
Conc: 7.42 ng/ml



#24 Chlordane-2

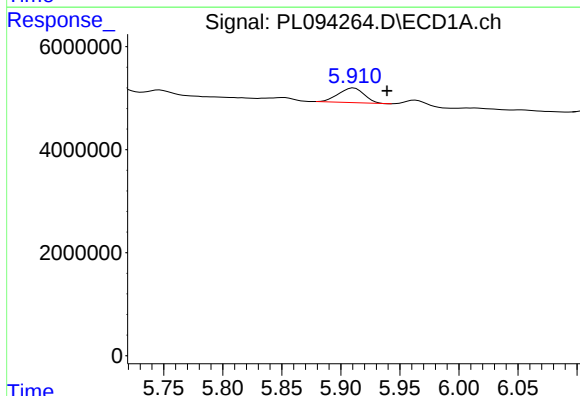
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-01-021725



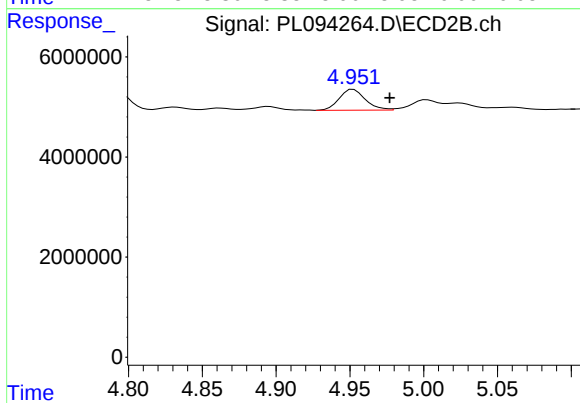
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.005 min
Response: 90280
Conc: 0.62 ng/ml



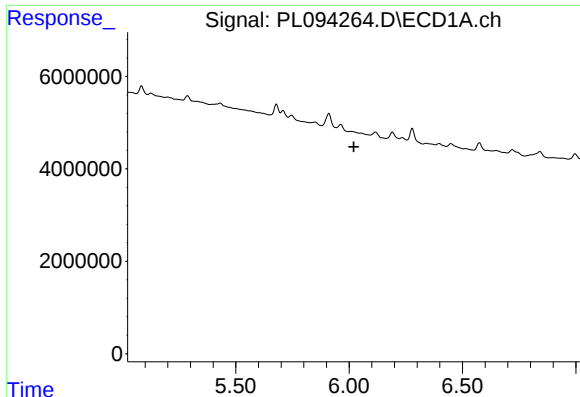
#25 Chlordane-3

R.T.: 5.911 min
Delta R.T.: -0.028 min
Response: 4317721
Conc: 11.01 ng/ml



#25 Chlordane-3

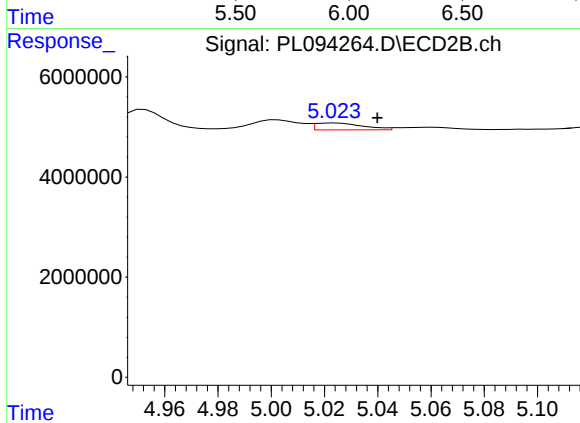
R.T.: 4.952 min
Delta R.T.: -0.025 min
Response: 5132942
Conc: 11.80 ng/ml



#26 Chlordane-4

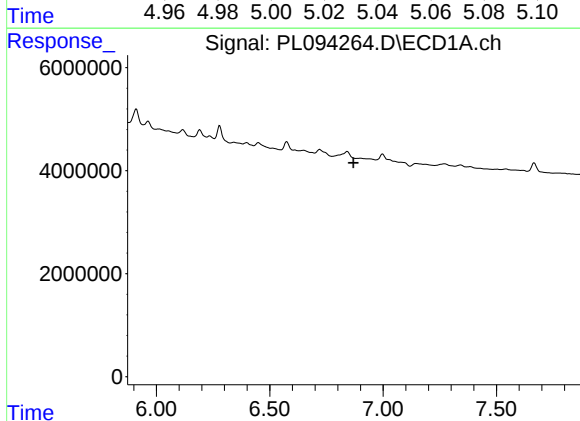
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-01-021725



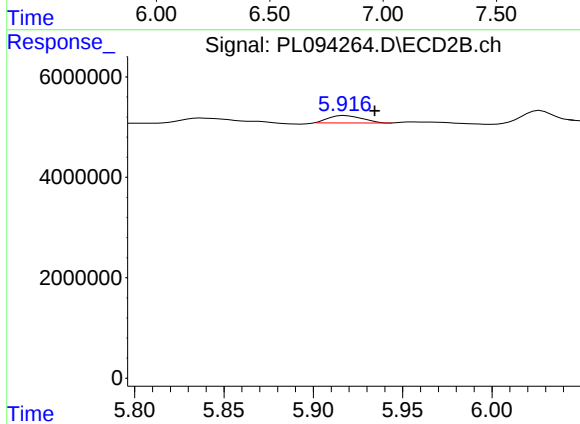
#26 Chlordane-4

R.T.: 5.024 min
Delta R.T.: -0.016 min
Response: 1706175
Conc: 4.03 ng/ml



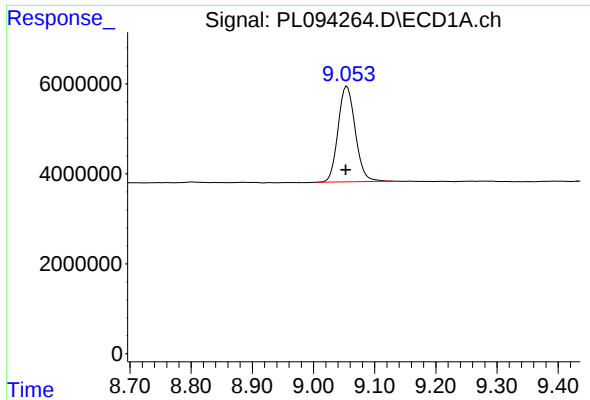
#27 Chlordane-5

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



#27 Chlordane-5

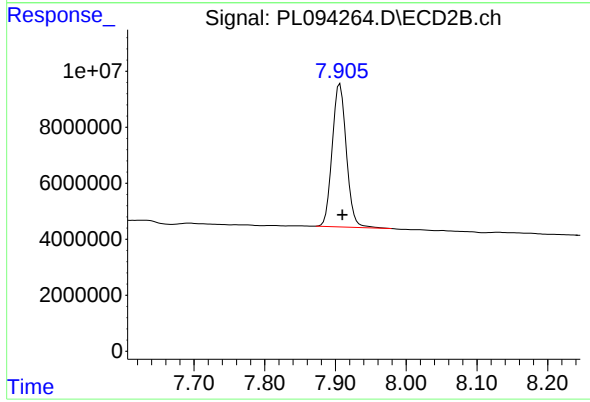
R.T.: 5.918 min
Delta R.T.: -0.017 min
Response: 1938857
Conc: 12.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 41500070
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-01-021725



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 71065989
Conc: 20.28 ng/ml