

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
 Data File : PL087157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 14:13
 Operator : AR\AJ
 Sample : 05759-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-121323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:49:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 2023
 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...	3.463	2.703	39020878	10810024	10.695	10.945
28)	SA Decachlor...	9.064f	7.903	36126526	11889830	11.935	11.607
Target Compounds							
4)	MA Heptachlor	0.000	3.890	0	61767	N.D.	0.048 #
5)	MB Aldrin	5.171f	4.156	1737694	271471	0.362	0.221 #
7)	B delta-BHC	4.714f	4.085	489611	143287	0.107	0.112
8)	B Heptachlo...	5.628	4.681	-296724	1062152	N.D.	0.920
10)	B gamma-Chl...	5.872	4.911f	6225068	475357	1.451	0.388 #
11)	B alpha-Chl...	5.976f	4.992	6517457	512095	1.524	0.407 #
12)	B 4,4'-DDE	6.157	5.193	15244434	3931548	4.657	3.782
13)	MA Dieldrin	6.309f	5.322	646862	605152	0.159	0.520 #
14)	MA Endrin	6.541f	5.568f	1528846	446054	0.459	0.436
15)	B Endosulfa...	6.755	5.884	1866544	397402	0.515	0.406
16)	A 4,4'-DDD	6.696f	5.752	5250449	99823	2.158	0.120 #
17)	MA 4,4'-DDT	7.000	5.999	922901	1591032	0.327	1.814 #
18)	B Endrin al...	0.000	6.047f	0	2207056	N.D.	2.770 #
19)	B Endosulfa...	7.118	6.301	-118153	144560	N.D.	0.155
21)	B Endrin ke...	7.606	0.000	1433848	0	0.442	N.D. #
22)	Mirex	0.000	6.980	0	180039	N.D.	0.192 #
23)	Chlordane-1	4.636	3.710	1150431	401722	7.728	11.879 #
24)	Chlordane-2	5.171	4.294	1737694	555886	10.940	13.064
25)	Chlordane-3	5.872	4.911f	6225068	475357	10.249	3.962 #
26)	Chlordane-4	5.976	4.992	6517457	512095	8.652	3.845 #
27)	Chlordane-5	6.814	5.671	1411725	777125	12.106	24.376 #

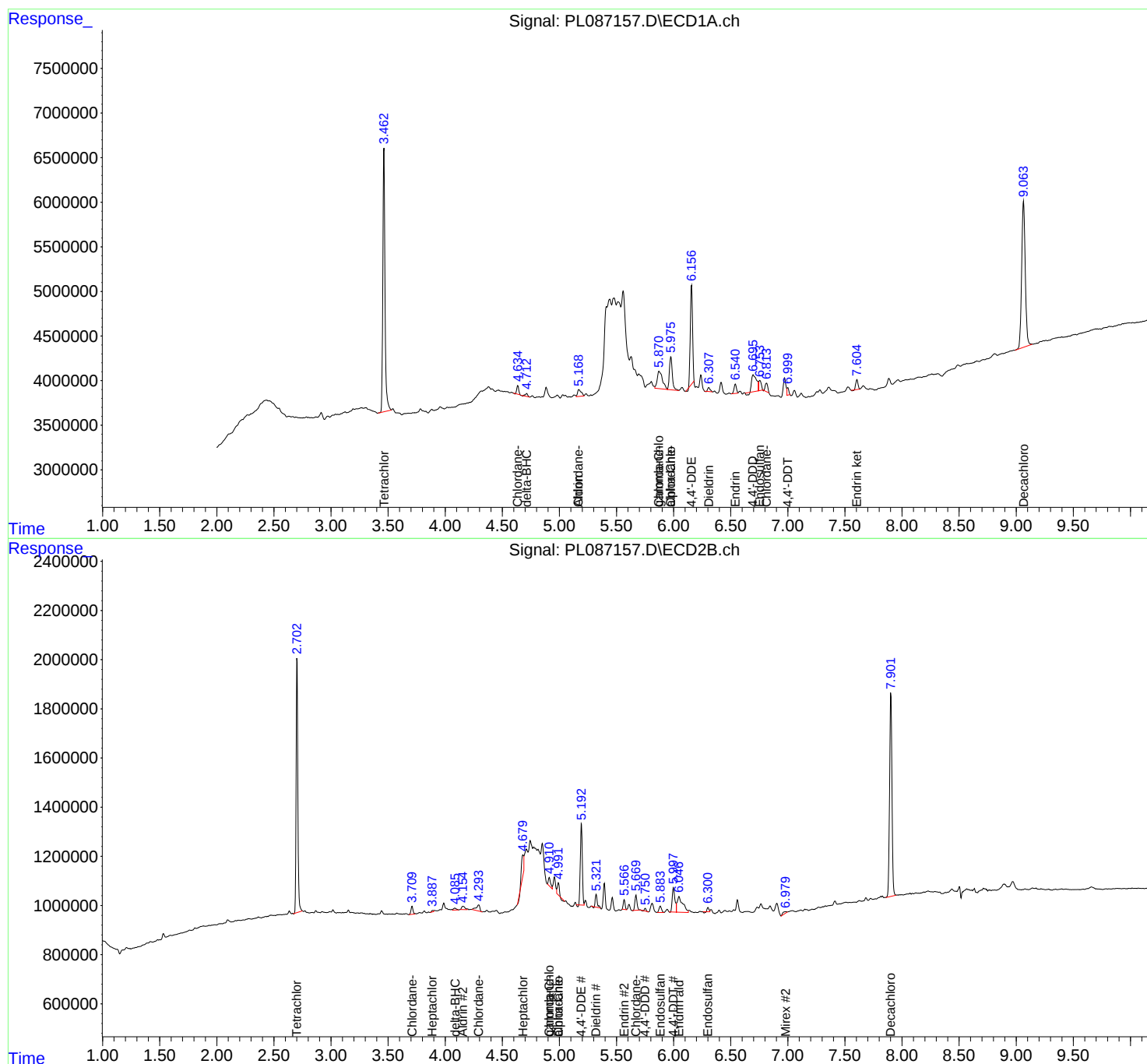
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

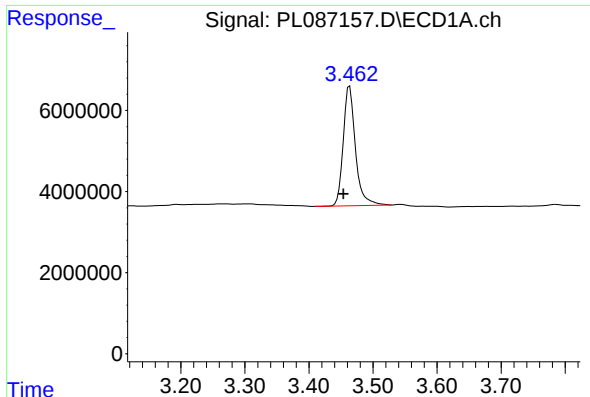
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
Data File : PL087157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2023 14:13
Operator : AR\AJ
Sample : 05759-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AU-06-121323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:49:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 2023
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

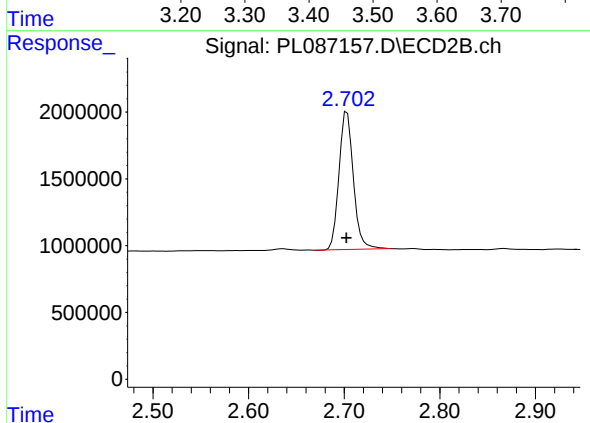




#1 Tetrachloro-m-xylene

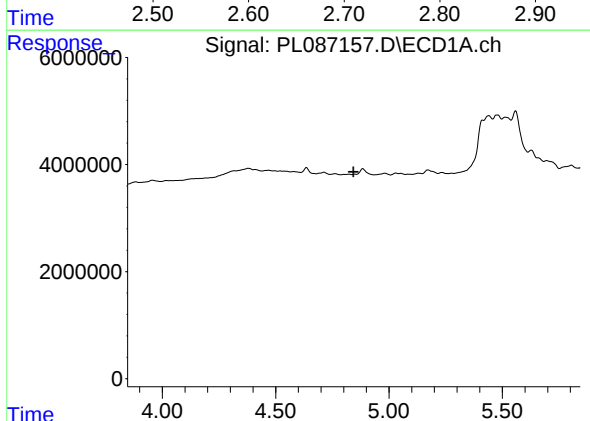
R.T.: 3.463 min
Delta R.T.: 0.009 min
Response: 39020878
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121323



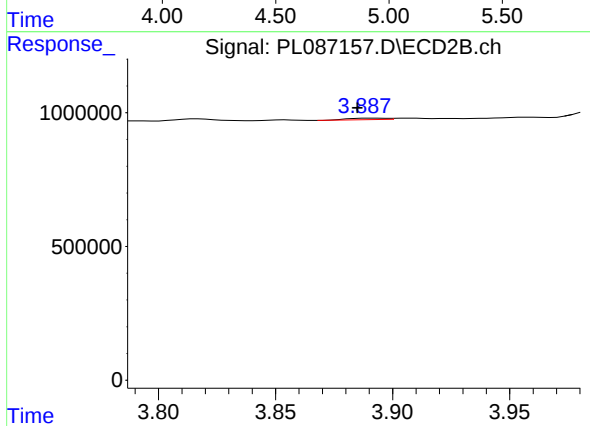
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 10810024
Conc: 10.95 ng/ml



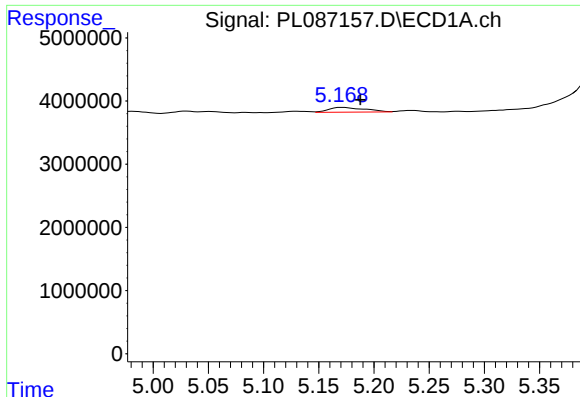
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#4 Heptachlor

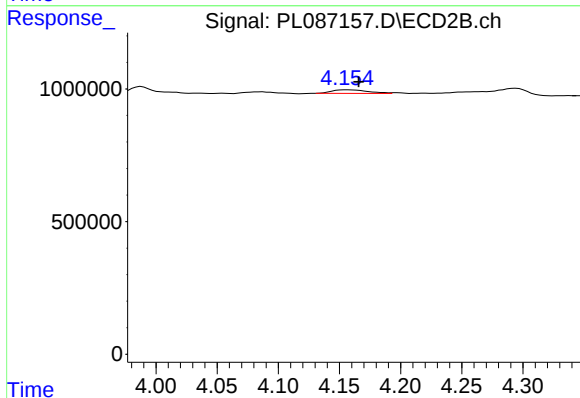
R.T.: 3.890 min
Delta R.T.: 0.005 min
Response: 61767
Conc: 0.05 ng/ml



#5 Aldrin

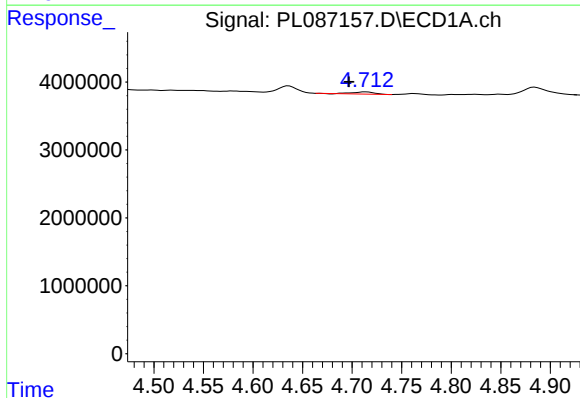
R.T.: 5.171 min
Delta R.T.: -0.017 min
Response: 1737694
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121323



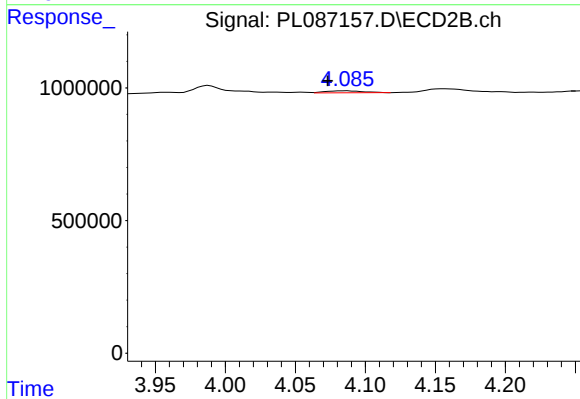
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: -0.010 min
Response: 271471
Conc: 0.22 ng/ml



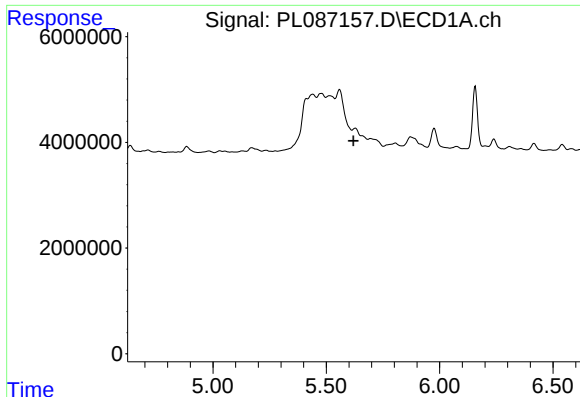
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.017 min
Response: 489611
Conc: 0.11 ng/ml



#7 delta-BHC

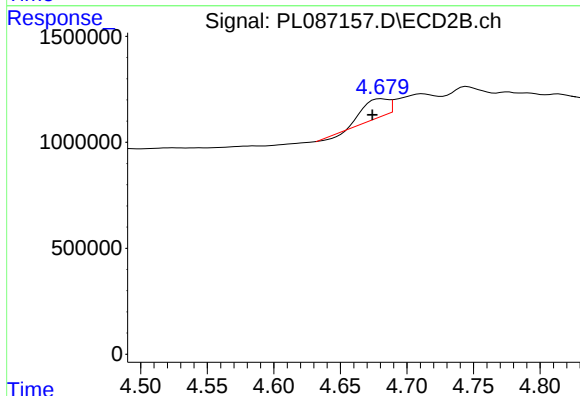
R.T.: 4.085 min
Delta R.T.: 0.012 min
Response: 143287
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

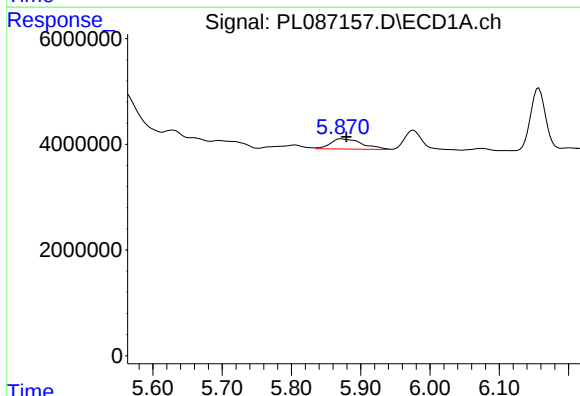
R.T.: 5.628 min
Delta R.T.: 0.008 min
Response: -296724
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-121323



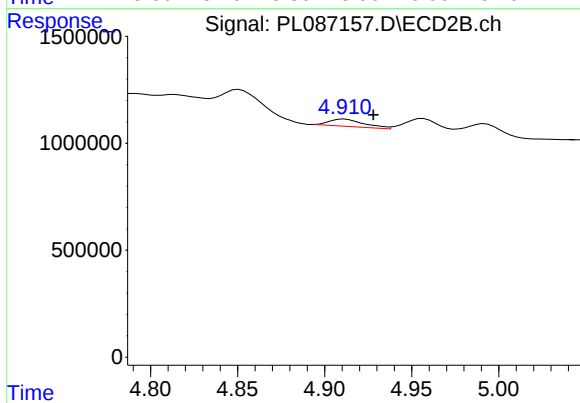
#8 Heptachlor epoxide

R.T.: 4.681 min
Delta R.T.: 0.007 min
Response: 1062152
Conc: 0.92 ng/ml



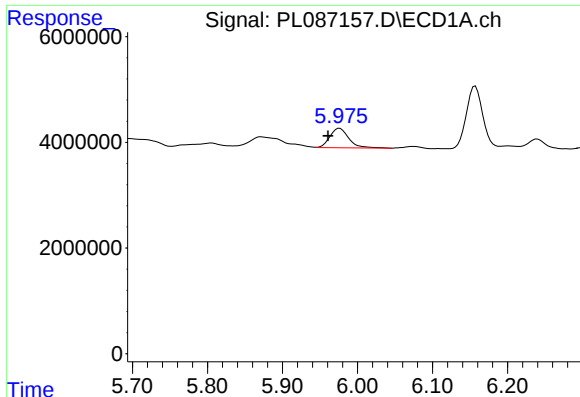
#10 gamma-Chlordane

R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 6225068
Conc: 1.45 ng/ml



#10 gamma-Chlordane

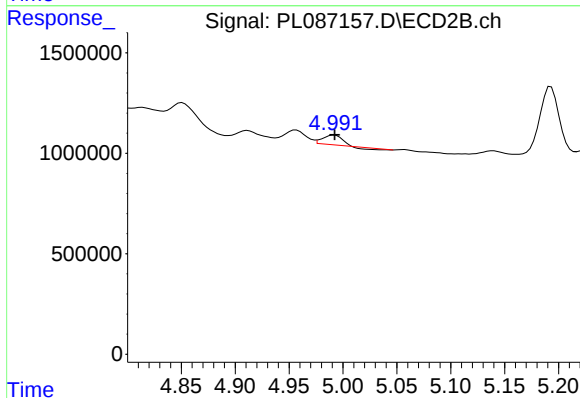
R.T.: 4.911 min
Delta R.T.: -0.017 min
Response: 475357
Conc: 0.39 ng/ml



#11 alpha-Chlordane

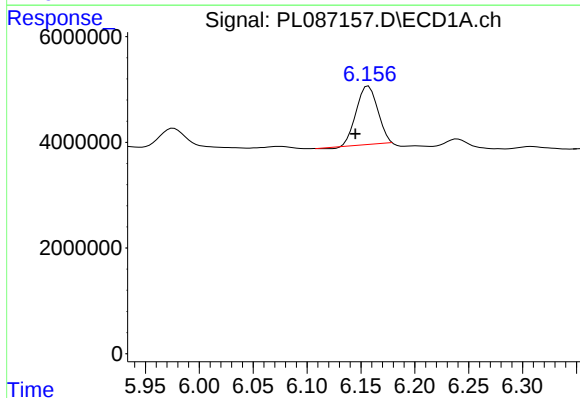
R.T.: 5.976 min
Delta R.T.: 0.015 min
Response: 6517457
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121323



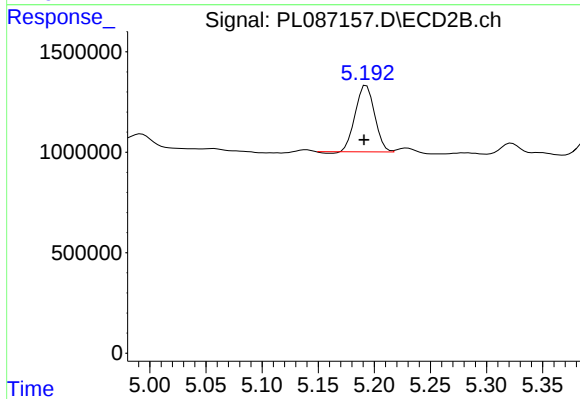
#11 alpha-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 512095
Conc: 0.41 ng/ml



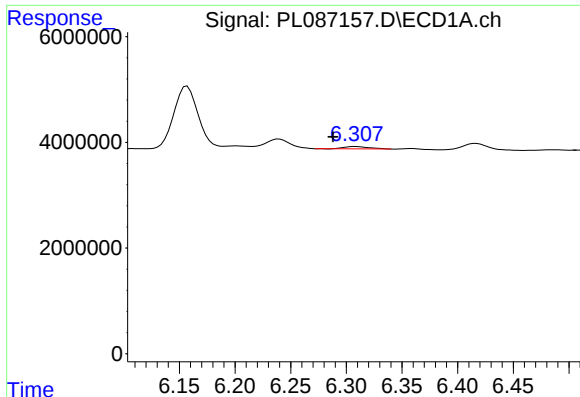
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: 0.012 min
Response: 15244434
Conc: 4.66 ng/ml



#12 4,4'-DDE

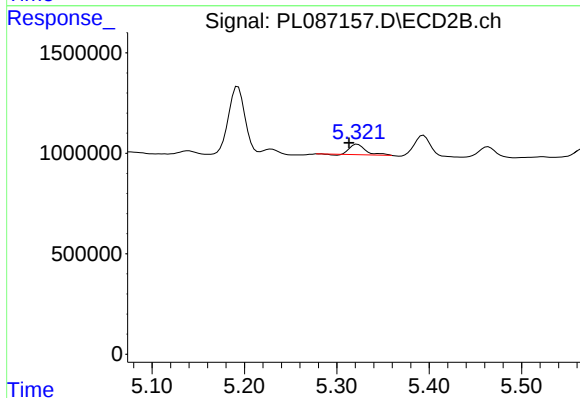
R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 3931548
Conc: 3.78 ng/ml



#13 Dieldrin

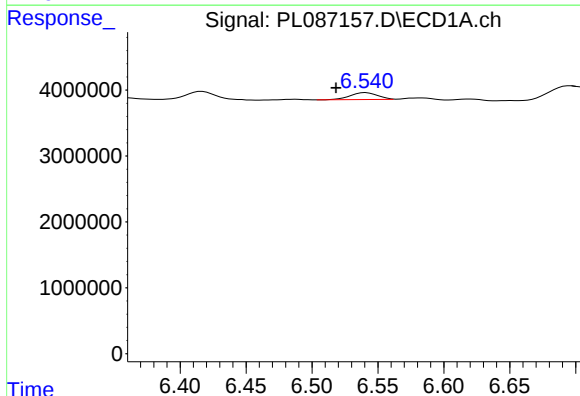
R.T.: 6.309 min
Delta R.T.: 0.021 min
Response: 646862
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121323



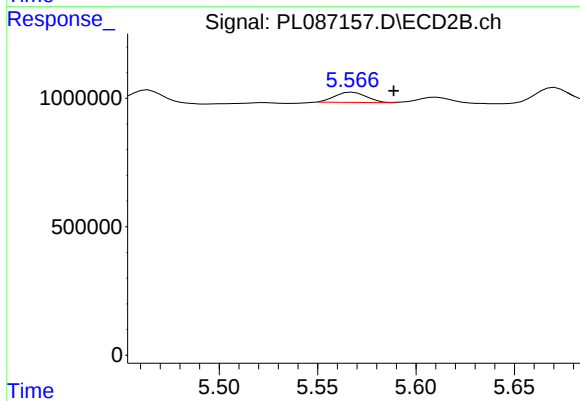
#13 Dieldrin

R.T.: 5.322 min
Delta R.T.: 0.009 min
Response: 605152
Conc: 0.52 ng/ml



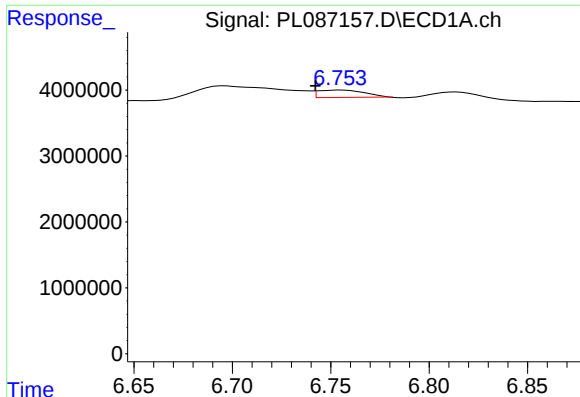
#14 Endrin

R.T.: 6.541 min
Delta R.T.: 0.023 min
Response: 1528846
Conc: 0.46 ng/ml



#14 Endrin

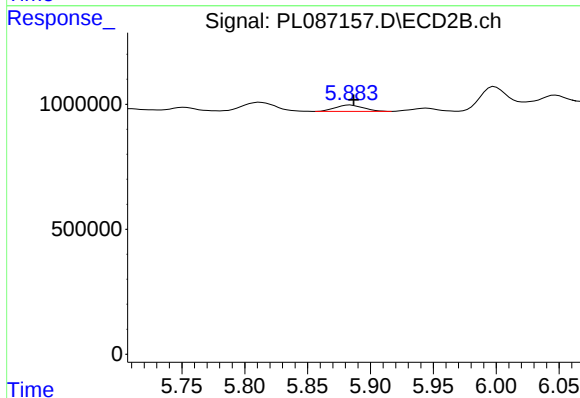
R.T.: 5.568 min
Delta R.T.: -0.021 min
Response: 446054
Conc: 0.44 ng/ml



#15 Endosulfan II

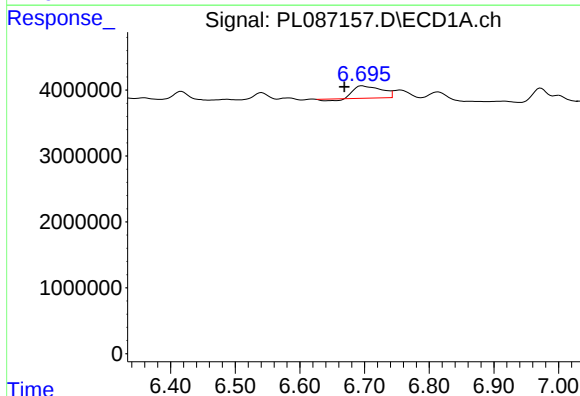
R.T.: 6.755 min
Delta R.T.: 0.013 min
Response: 1866544
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121323



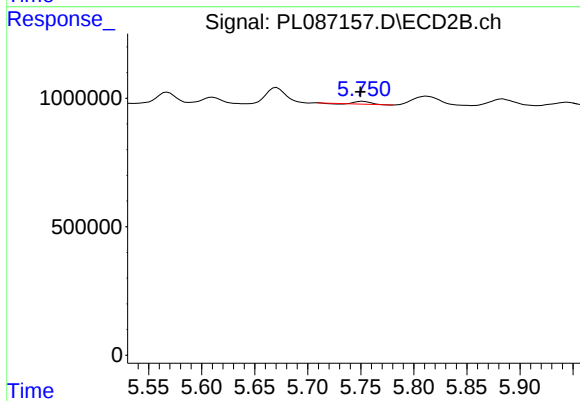
#15 Endosulfan II

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 397402
Conc: 0.41 ng/ml



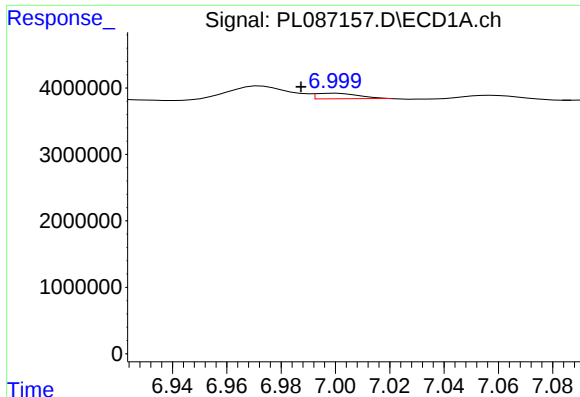
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.028 min
Response: 5250449
Conc: 2.16 ng/ml



#16 4,4'-DDD

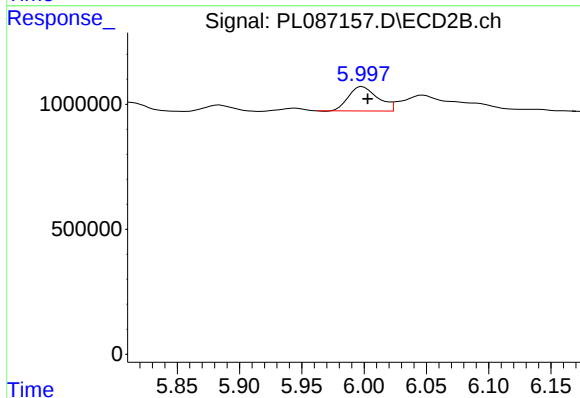
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 99823
Conc: 0.12 ng/ml



#17 4,4'-DDT

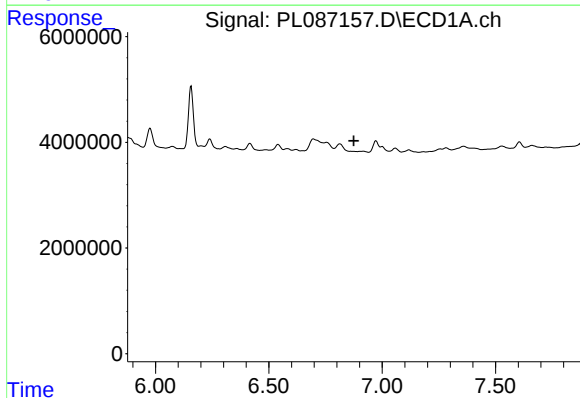
R.T.: 7.000 min
Delta R.T.: 0.013 min
Response: 922901
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121323



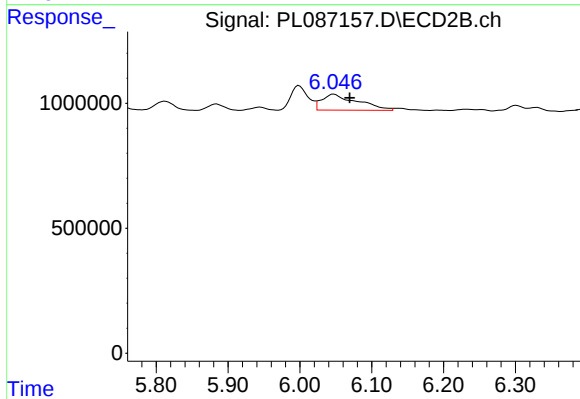
#17 4,4'-DDT

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 1591032
Conc: 1.81 ng/ml



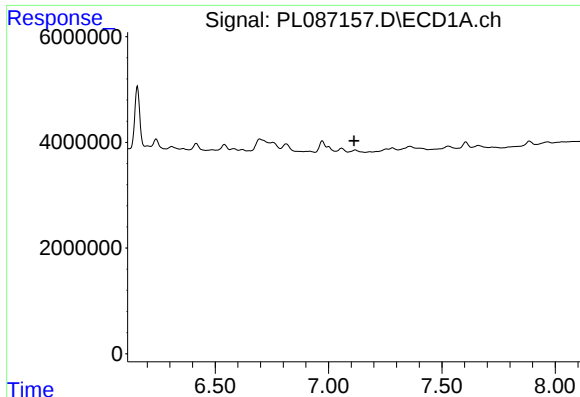
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

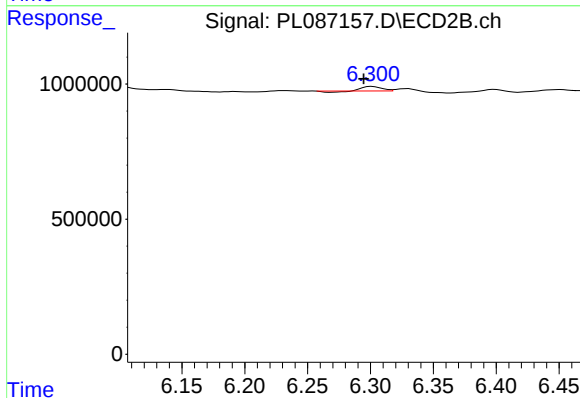
R.T.: 6.047 min
Delta R.T.: -0.022 min
Response: 2207056
Conc: 2.77 ng/ml



#19 Endosulfan Sulfate

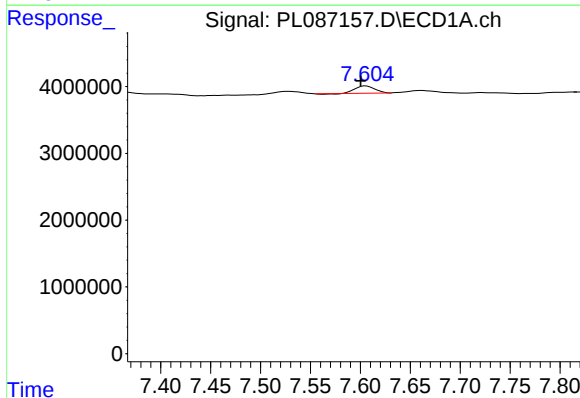
R.T.: 7.118 min
Delta R.T.: 0.006 min
Response: -118153
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-121323



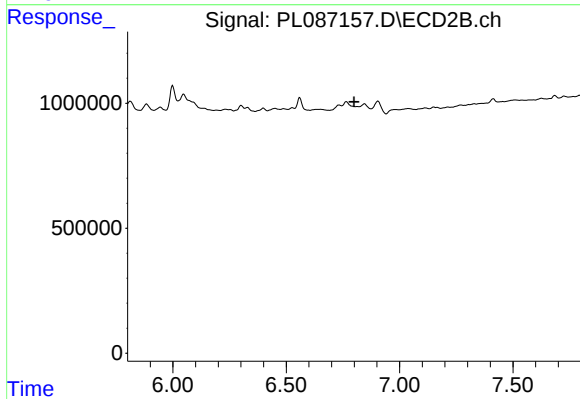
#19 Endosulfan Sulfate

R.T.: 6.301 min
Delta R.T.: 0.007 min
Response: 144560
Conc: 0.15 ng/ml



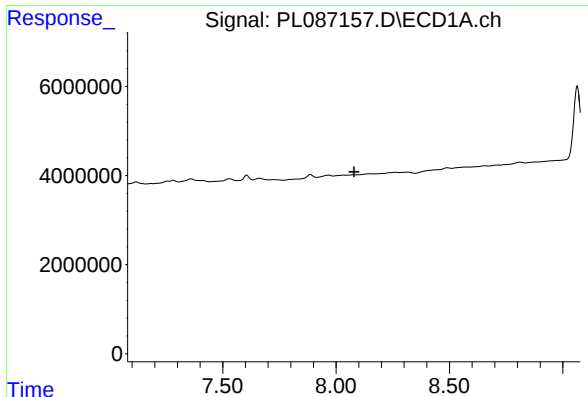
#21 Endrin ketone

R.T.: 7.606 min
Delta R.T.: 0.005 min
Response: 1433848
Conc: 0.44 ng/ml



#21 Endrin ketone

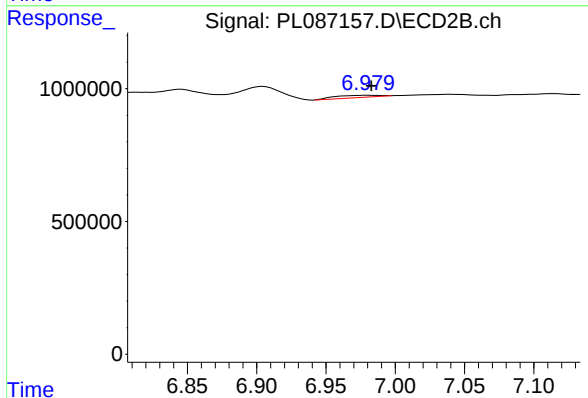
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#22 Mirex

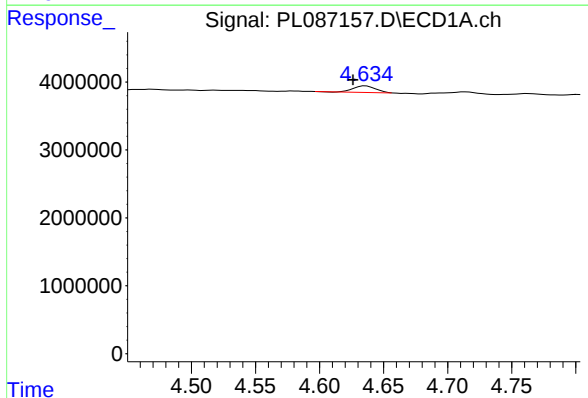
R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-121323



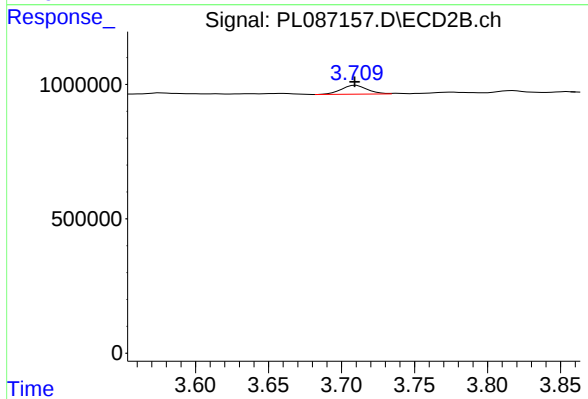
#22 Mirex

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 180039
Conc: 0.19 ng/ml



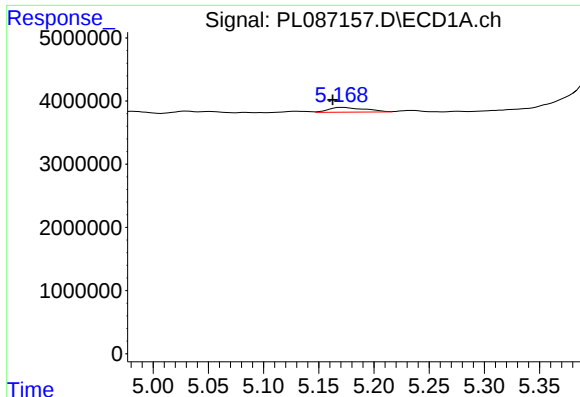
#23 Chlordane-1

R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 1150431
Conc: 7.73 ng/ml



#23 Chlordane-1

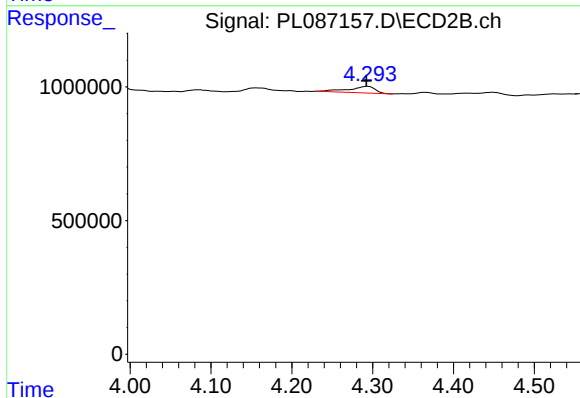
R.T.: 3.710 min
Delta R.T.: 0.000 min
Response: 401722
Conc: 11.88 ng/ml



#24 Chlordane-2

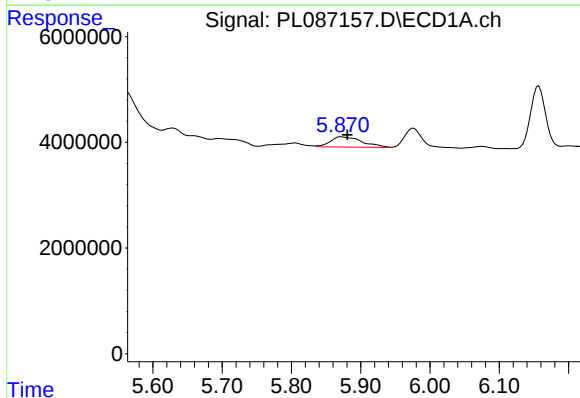
R.T.: 5.171 min
Delta R.T.: 0.008 min
Response: 1737694
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121323



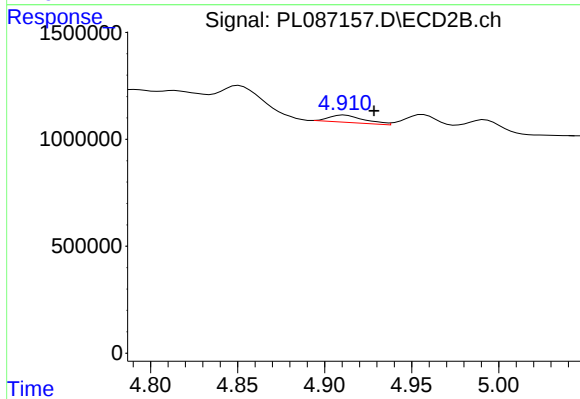
#24 Chlordane-2

R.T.: 4.294 min
Delta R.T.: 0.002 min
Response: 555886
Conc: 13.06 ng/ml



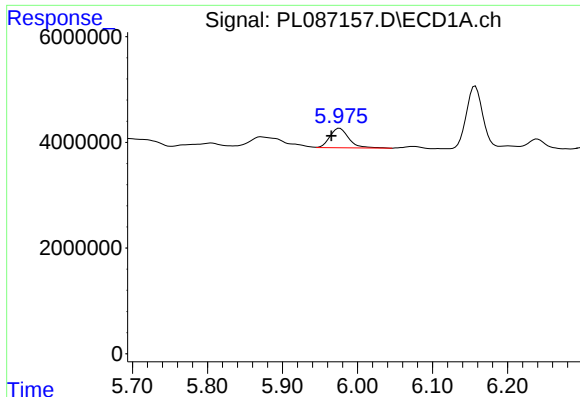
#25 Chlordane-3

R.T.: 5.872 min
Delta R.T.: -0.009 min
Response: 6225068
Conc: 10.25 ng/ml



#25 Chlordane-3

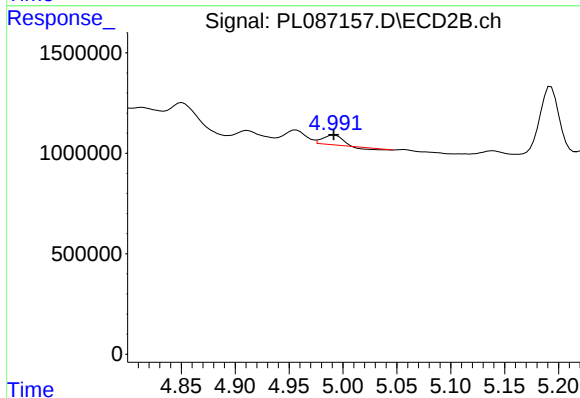
R.T.: 4.911 min
Delta R.T.: -0.017 min
Response: 475357
Conc: 3.96 ng/ml



#26 Chlordane-4

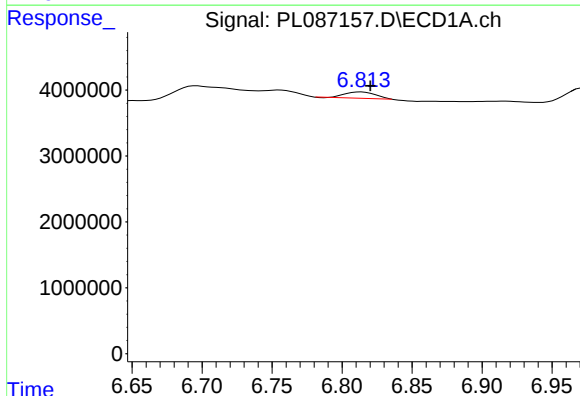
R.T.: 5.976 min
Delta R.T.: 0.011 min
Response: 6517457
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121323



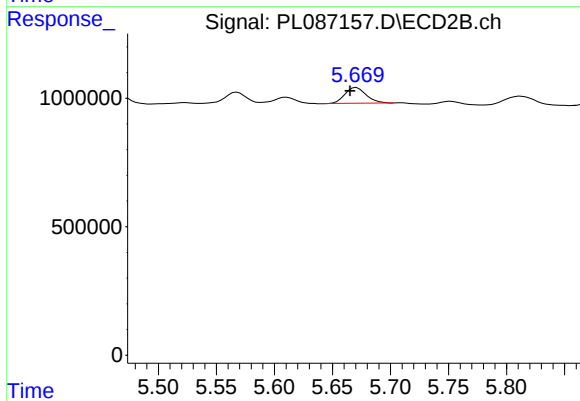
#26 Chlordane-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 512095
Conc: 3.85 ng/ml



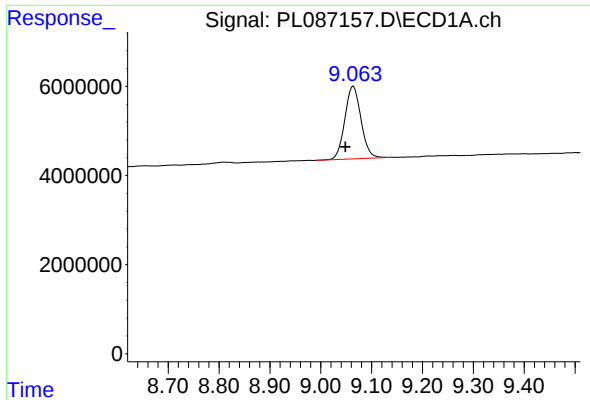
#27 Chlordane-5

R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 1411725
Conc: 12.11 ng/ml



#27 Chlordane-5

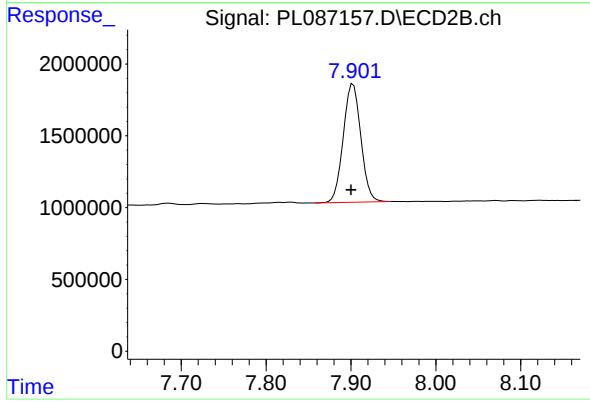
R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 777125
Conc: 24.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.015 min
Response: 36126526
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121323



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 11889830
Conc: 11.61 ng/ml