

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 09:03
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:06:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.650	49480278	40158951	21.274	20.118
28)	SA Decachlor...	8.754	7.769	38629521	42679191	21.585	21.520
Target Compounds							
3)	MA gamma-BHC...	0.000	3.492	0	972188	N.D.	0.349 #
4)	MA Heptachlor	4.687	3.828	651911	65929	0.207	0.023 #
5)	MB Aldrin	0.000	4.109	0	1230686	N.D.	0.462 #
6)	B beta-BHC	0.000	3.780	0	495034	N.D.	0.416 #
7)	B delta-BHC	4.543f	4.003	3498997	79664	1.151	0.031 #
8)	B Heptachlo...	5.448	4.589	4946855	430999	1.819	0.177 #
9)	A Endosulfan I	5.827	4.995f	236652	307403	0.096	0.139 #
10)	B gamma-Chl...	0.000	4.843	0	687868	N.D.	0.283 #
11)	B alpha-Chl...	0.000	4.922	0	441426	N.D.	0.182 #
12)	B 4,4'-DDE	0.000	5.092	0	468116	N.D.	0.238 #
13)	MA Dieldrin	6.103	5.225	139212	34612	0.058	0.015 #
14)	MA Endrin	0.000	5.492	0	58092	N.D.	0.029 #
15)	B Endosulfa...	6.555	5.823f	130088	219477	0.061	0.121 #
17)	MA 4,4'-DDT	6.782	5.893	161895	168427	0.080	0.098
18)	B Endrin al...	6.688	5.988	225146	36673	0.138	0.024 #
19)	B Endosulfa...	0.000	6.231f	0	396964	N.D.	0.204 #
21)	B Endrin ke...	0.000	6.696	0	68599	N.D.	0.032 #
22)	Mirex	0.000	6.866f	0	46887	N.D.	0.024 #
23)	Chlordane-1	0.000	3.633	0	40890	N.D.	0.531 #
24)	Chlordane-2	0.000	4.198f	0	4794564	N.D.	51.324 #
25)	Chlordane-3	5.678f	4.843	1272944	687868	3.214	2.731
26)	Chlordane-4	0.000	4.922	0	441426	N.D.	1.685 #
27)	Chlordane-5	0.000	5.580	0	148	N.D.	0.002 #

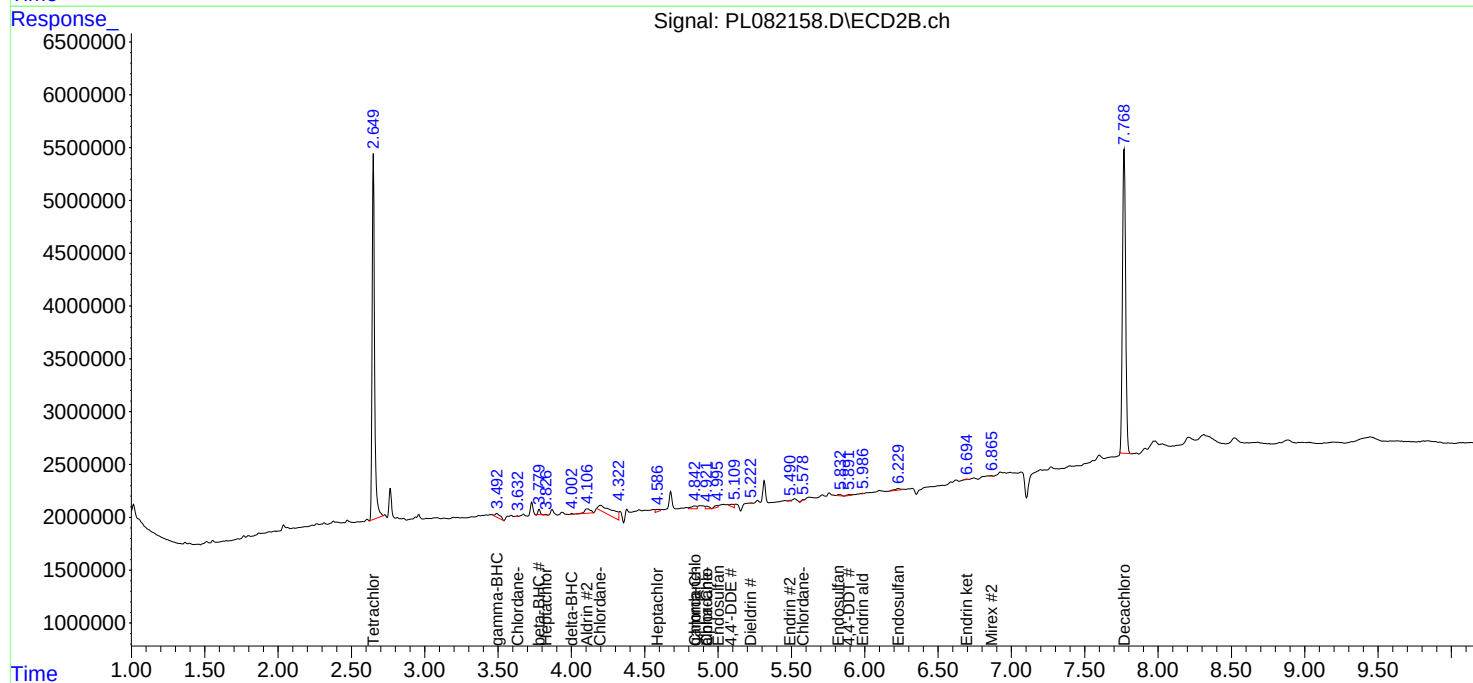
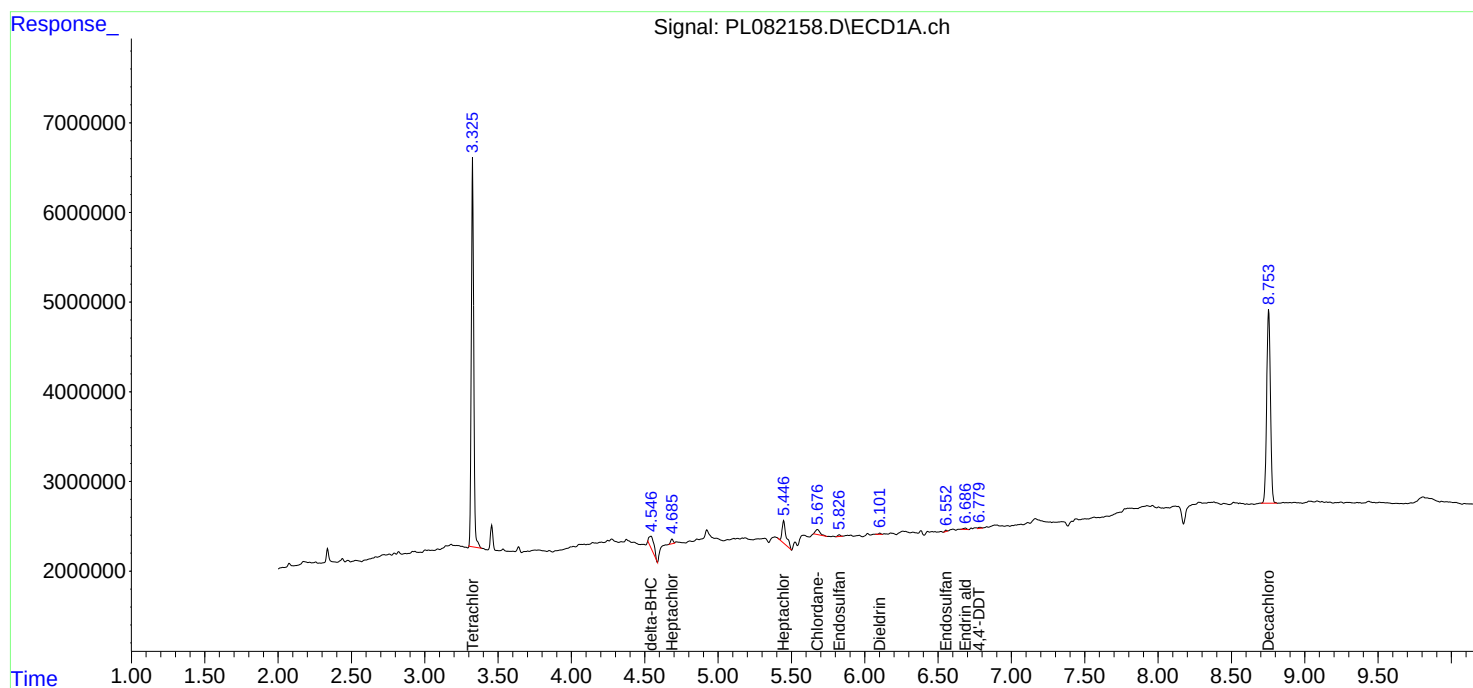
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

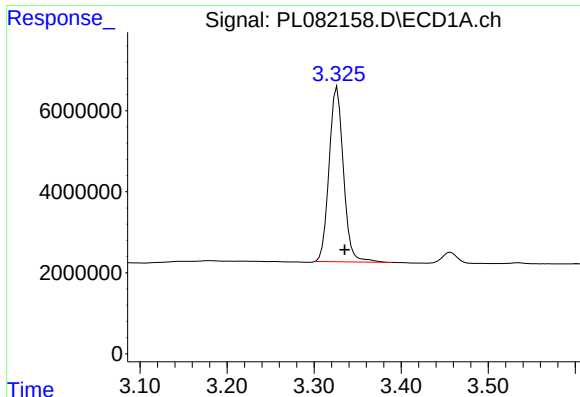
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 09:03
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:06:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

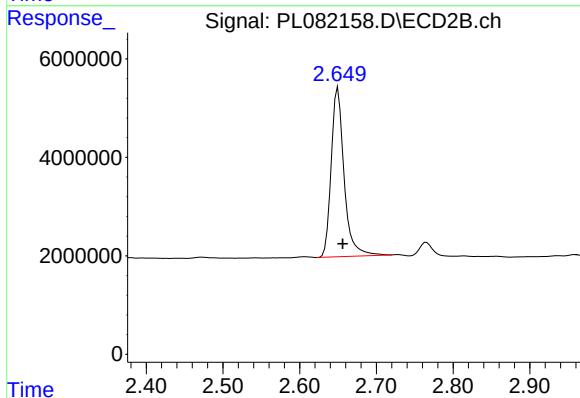




#1 Tetrachloro-m-xylene

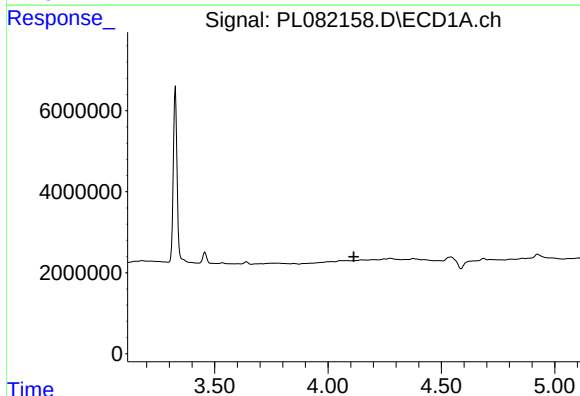
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 49480278
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



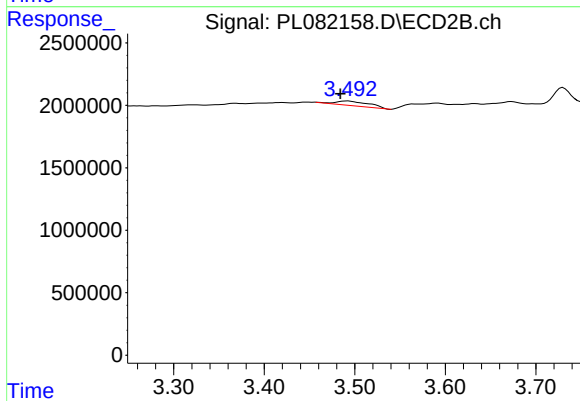
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 40158951
Conc: 20.12 ng/ml



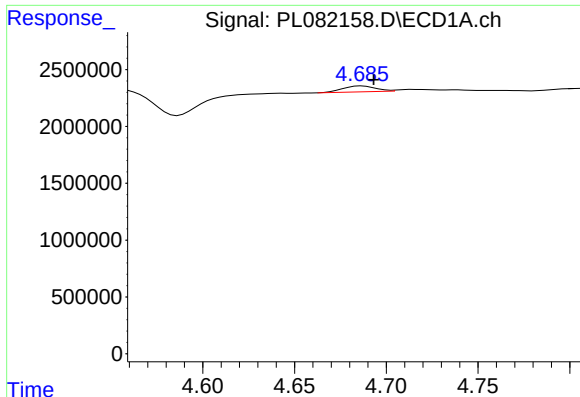
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

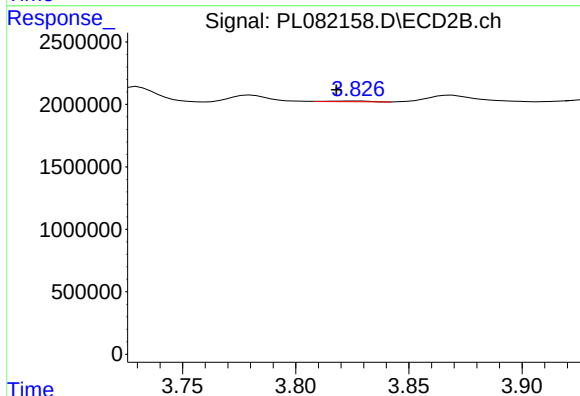
R.T.: 3.492 min
Delta R.T.: 0.008 min
Response: 972188
Conc: 0.35 ng/ml



#4 Heptachlor

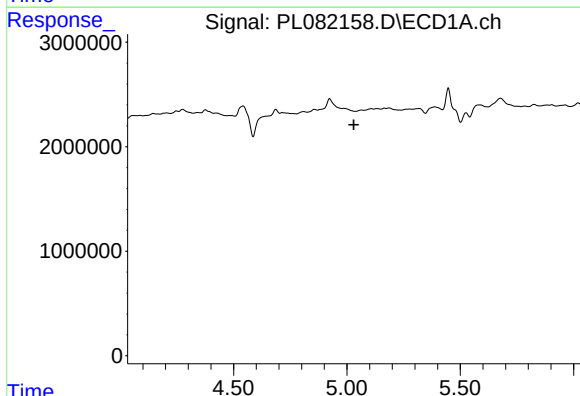
R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 651911
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



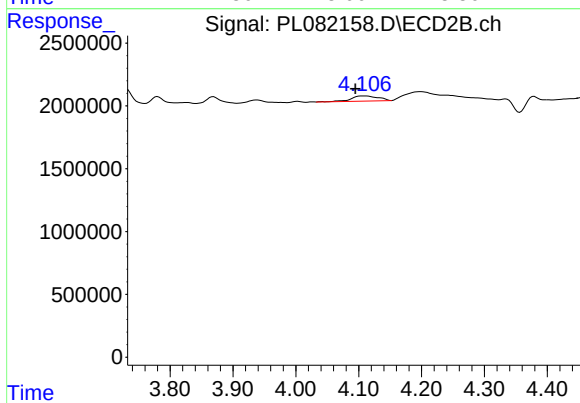
#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: 0.010 min
Response: 65929
Conc: 0.02 ng/ml



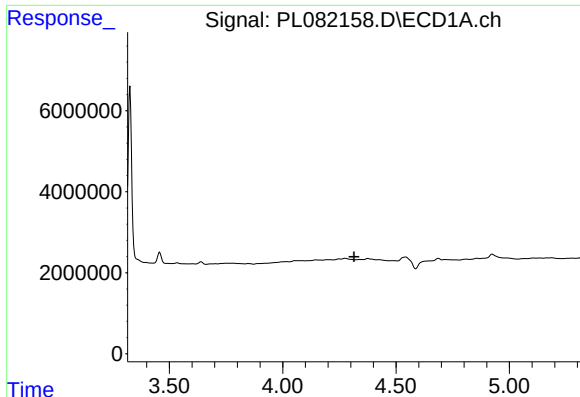
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

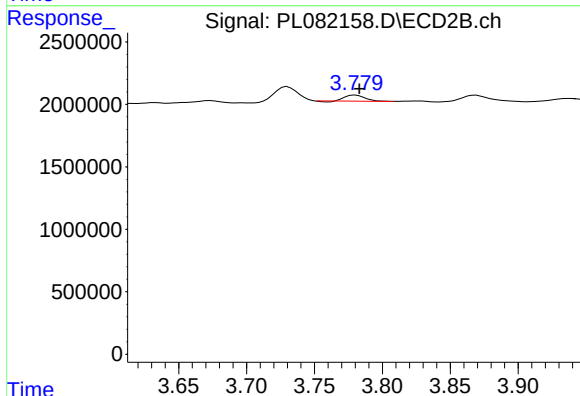
R.T.: 4.109 min
Delta R.T.: 0.014 min
Response: 1230686
Conc: 0.46 ng/ml



#6 beta-BHC

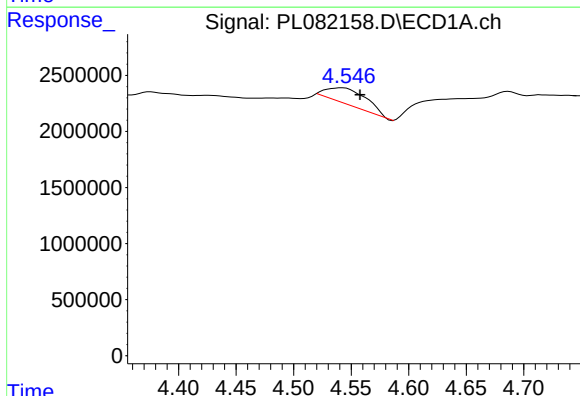
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



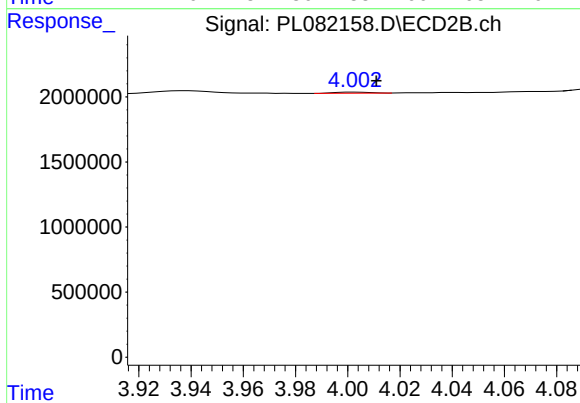
#6 beta-BHC

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 495034
Conc: 0.42 ng/ml



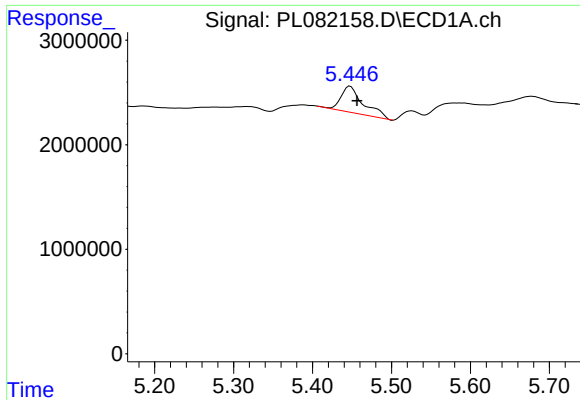
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 3498997
Conc: 1.15 ng/ml



#7 delta-BHC

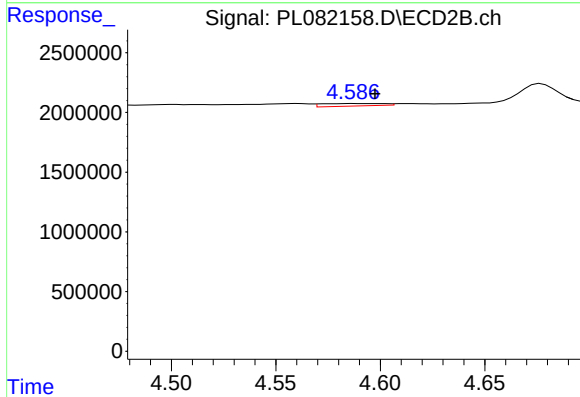
R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 79664
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

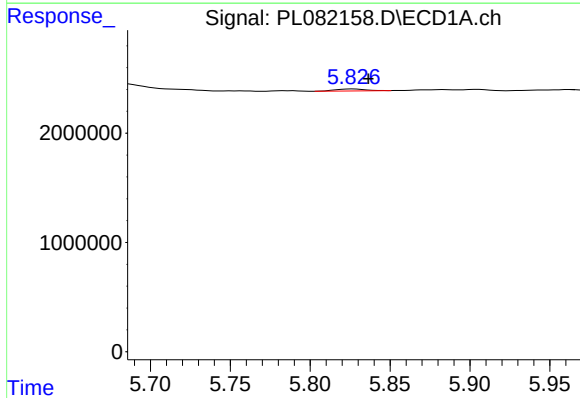
R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 4946855
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



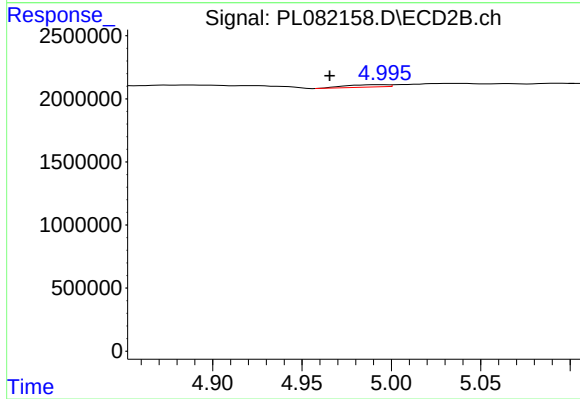
#8 Heptachlor epoxide

R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 430999
Conc: 0.18 ng/ml



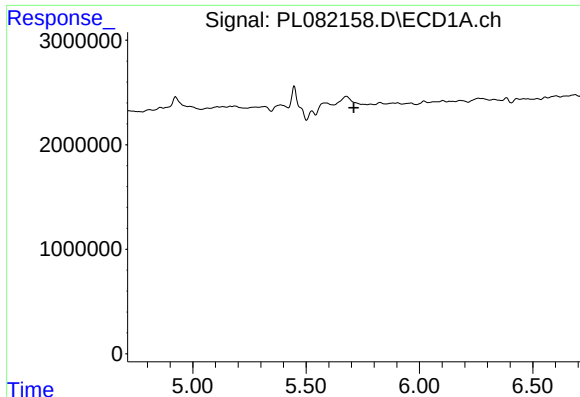
#9 Endosulfan I

R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 236652
Conc: 0.10 ng/ml



#9 Endosulfan I

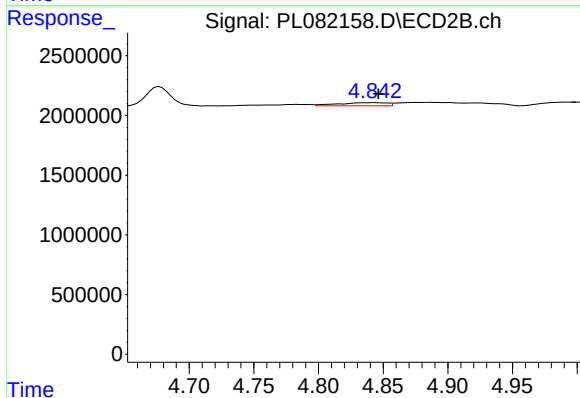
R.T.: 4.995 min
Delta R.T.: 0.030 min
Response: 307403
Conc: 0.14 ng/ml



#10 gamma-Chlordane

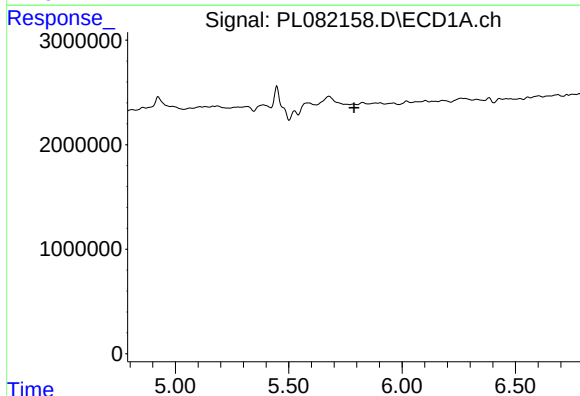
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



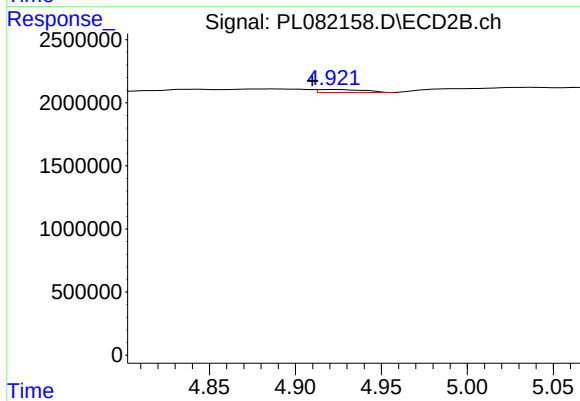
#10 gamma-Chlordane

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 687868
Conc: 0.28 ng/ml



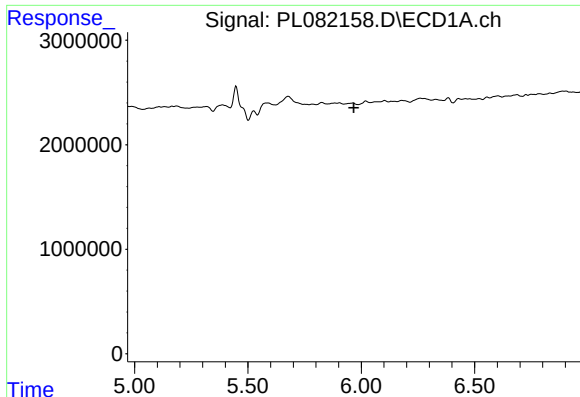
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

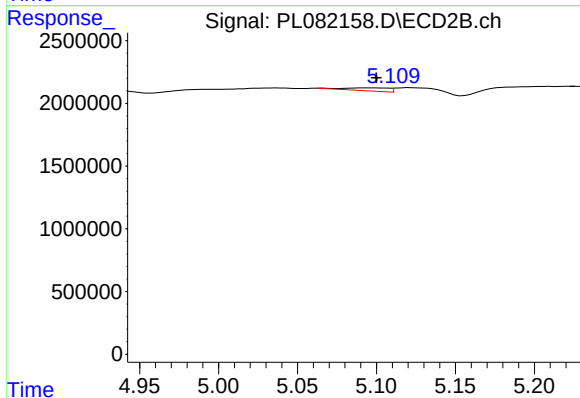
R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 441426
Conc: 0.18 ng/ml



#12 4,4'-DDE

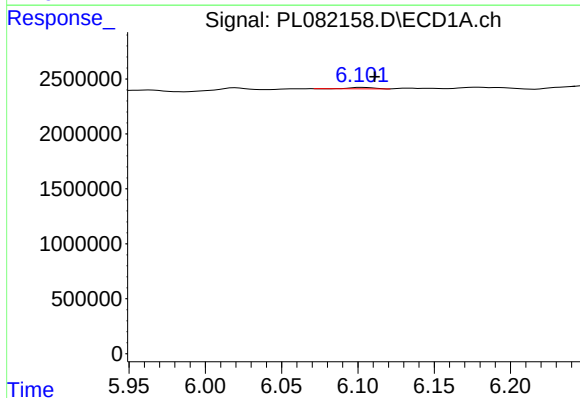
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



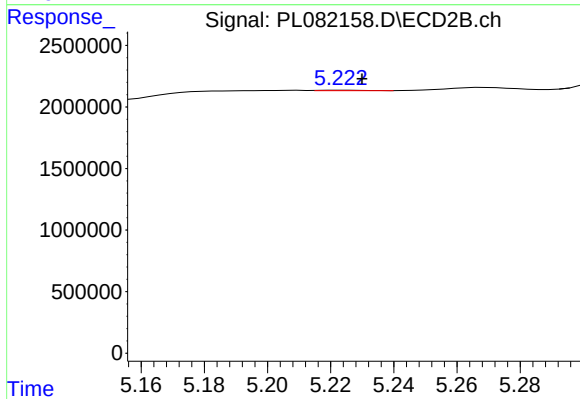
#12 4,4'-DDE

R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 468116
Conc: 0.24 ng/ml



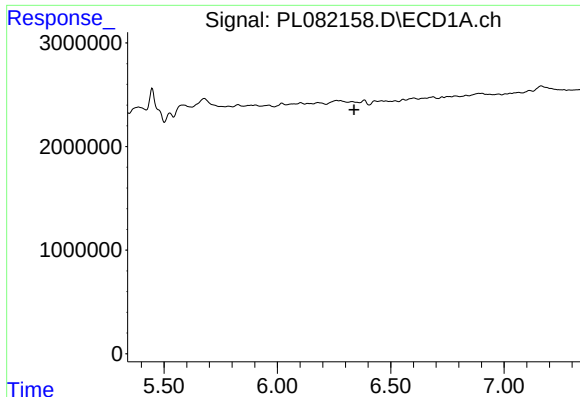
#13 Dieldrin

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 139212
Conc: 0.06 ng/ml



#13 Dieldrin

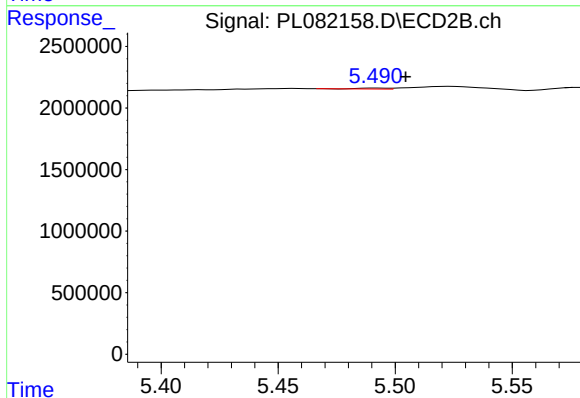
R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 34612
Conc: 0.02 ng/ml



#14 Endrin

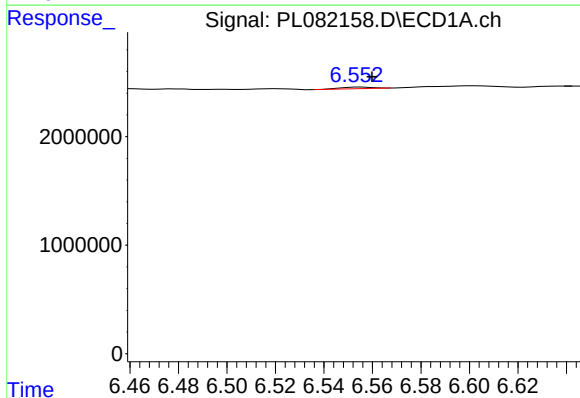
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



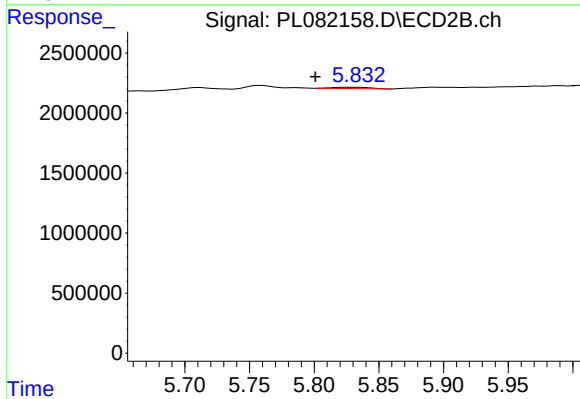
#14 Endrin

R.T.: 5.492 min
Delta R.T.: -0.012 min
Response: 58092
Conc: 0.03 ng/ml



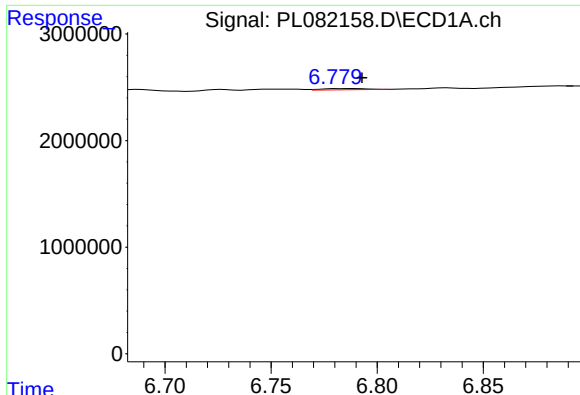
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 130088
Conc: 0.06 ng/ml



#15 Endosulfan II

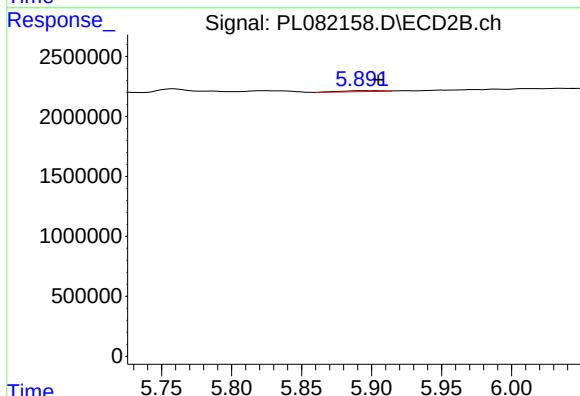
R.T.: 5.823 min
Delta R.T.: 0.022 min
Response: 219477
Conc: 0.12 ng/ml



#17 4,4'-DDT

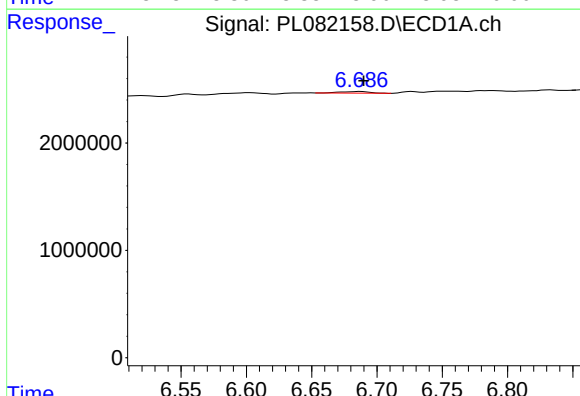
R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 161895
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



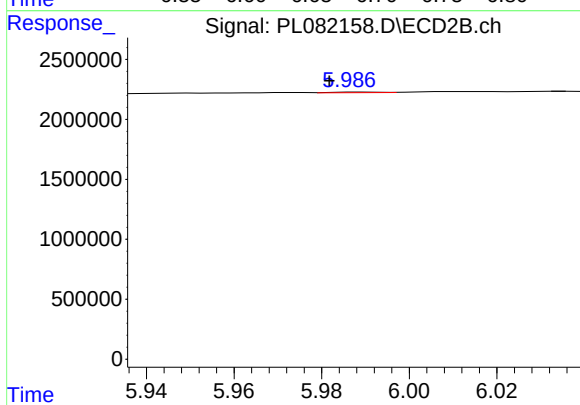
#17 4,4'-DDT

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 168427
Conc: 0.10 ng/ml



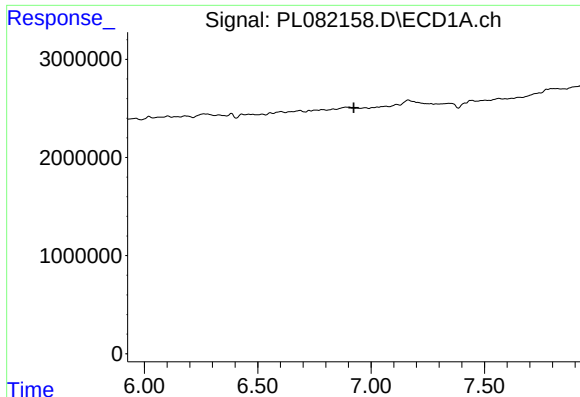
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 225146
Conc: 0.14 ng/ml



#18 Endrin aldehyde

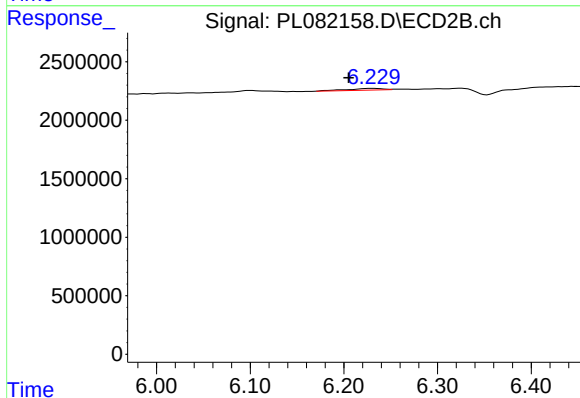
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 36673
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

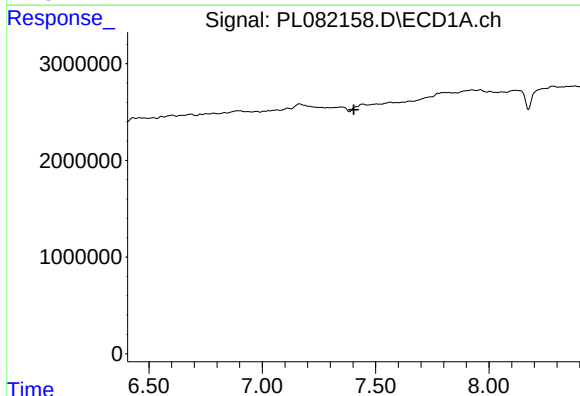
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



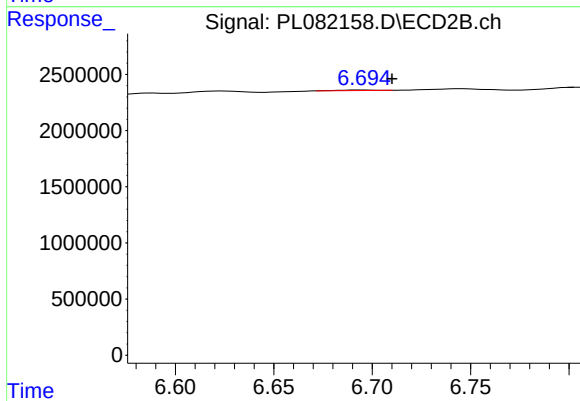
#19 Endosulfan Sulfate

R.T.: 6.231 min
Delta R.T.: 0.026 min
Response: 396964
Conc: 0.20 ng/ml



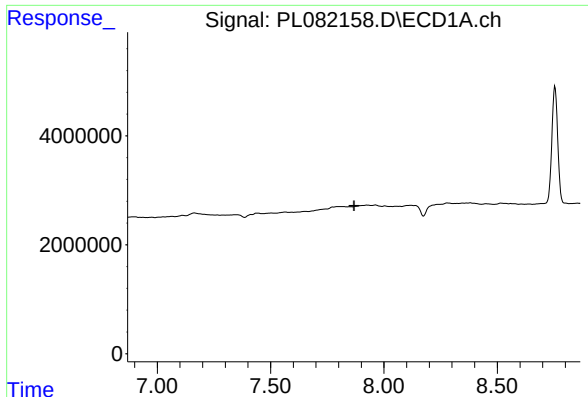
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

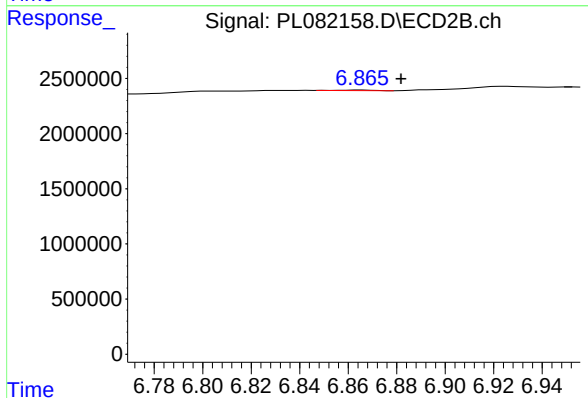
R.T.: 6.696 min
Delta R.T.: -0.014 min
Response: 68599
Conc: 0.03 ng/ml



#22 Mirex

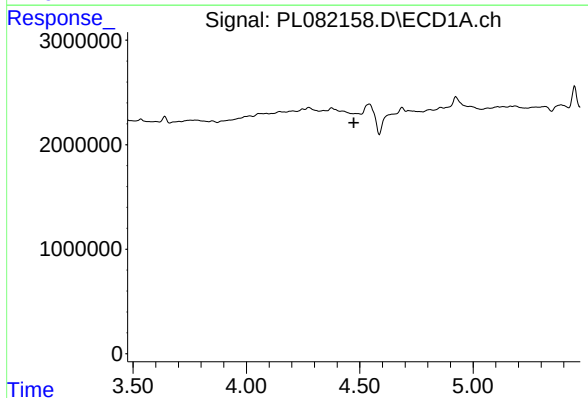
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



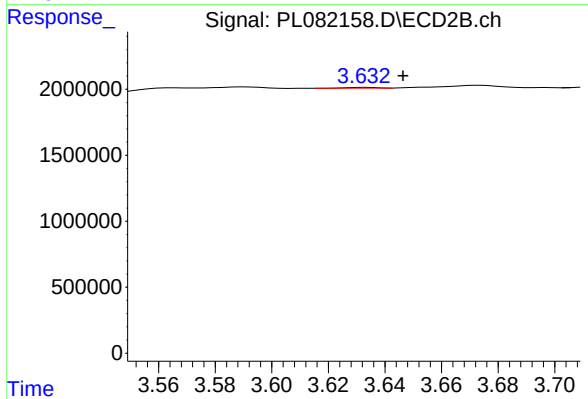
#22 Mirex

R.T.: 6.866 min
Delta R.T.: -0.016 min
Response: 46887
Conc: 0.02 ng/ml



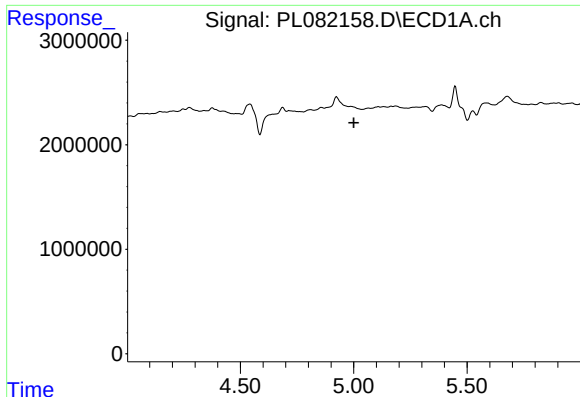
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

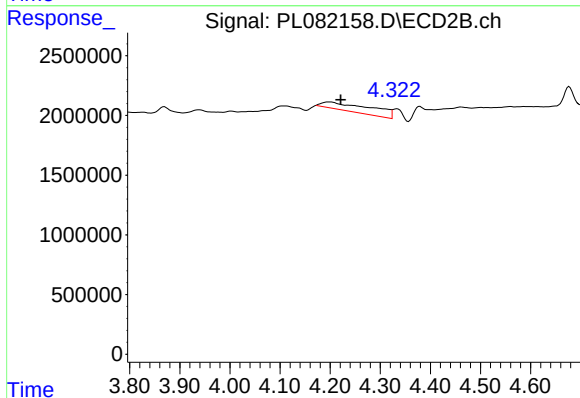
R.T.: 3.633 min
Delta R.T.: -0.013 min
Response: 40890
Conc: 0.53 ng/ml



#24 Chlordane-2

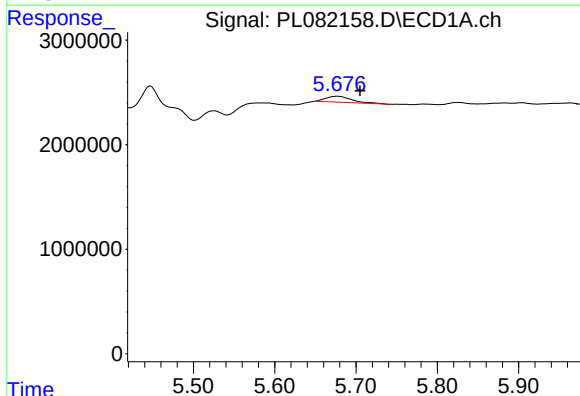
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



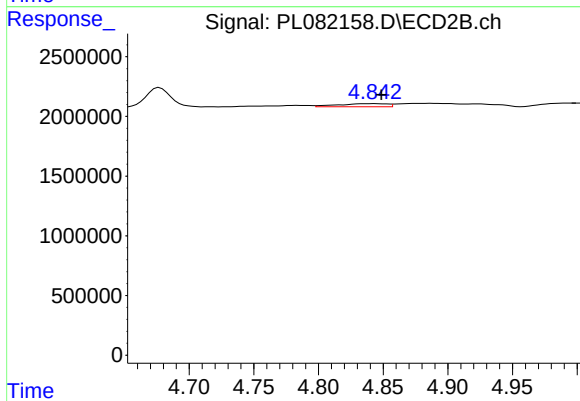
#24 Chlordane-2

R.T.: 4.198 min
Delta R.T.: -0.023 min
Response: 4794564
Conc: 51.32 ng/ml



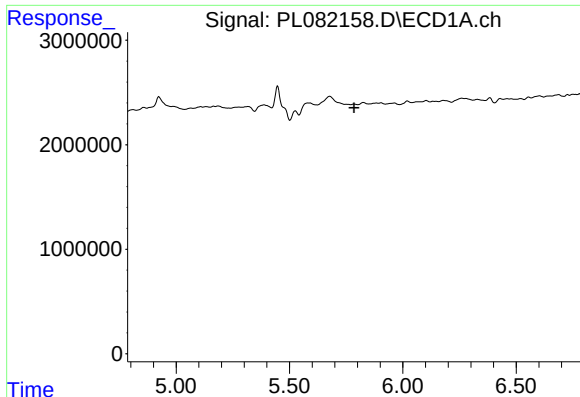
#25 Chlordane-3

R.T.: 5.678 min
Delta R.T.: -0.027 min
Response: 1272944
Conc: 3.21 ng/ml



#25 Chlordane-3

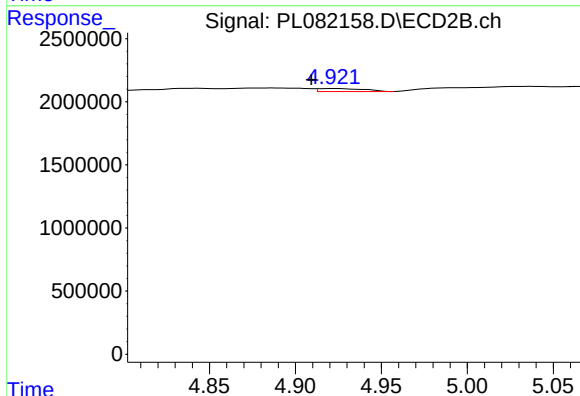
R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 687868
Conc: 2.73 ng/ml



#26 Chlordane-4

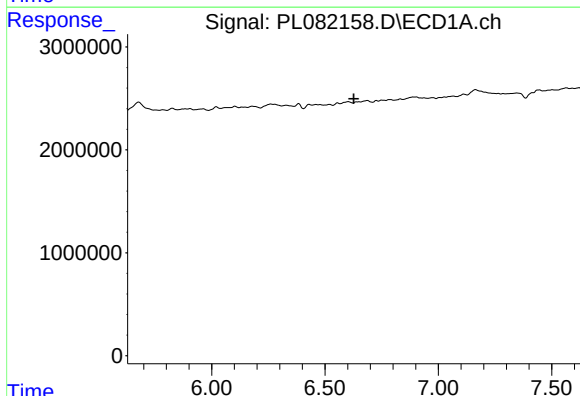
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



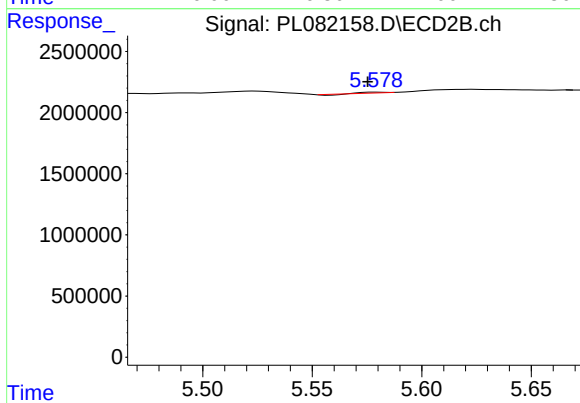
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 441426
Conc: 1.69 ng/ml



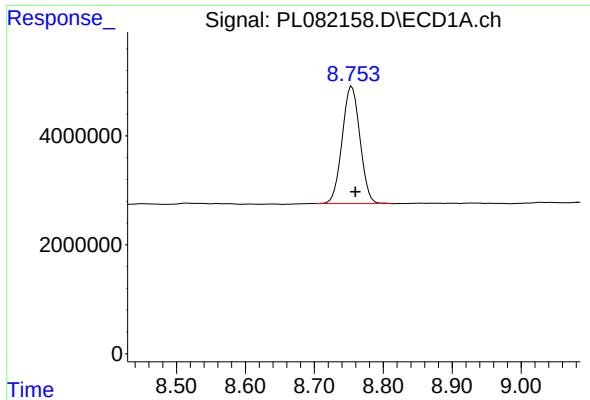
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

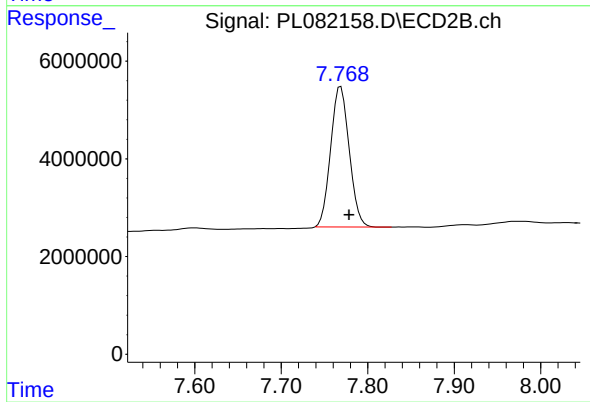
R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 148
Conc: 0.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.005 min
Response: 38629521
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 42679191
Conc: 21.52 ng/ml