

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
 Data File : PL077358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 15:37
 Operator : AR\AJ
 Sample : N4415-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 18:12:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 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...	3.415	2.629	14737865	38408454	10.831	12.497
28)	SA Decachlor...	8.903	7.731	13932422	28542808	11.889	10.229
Target Compounds							
2)	A alpha-BHC	3.908f	3.138f	434113	630558	0.234	0.144 #
4)	MA Heptachlor	0.000	3.774	0	468002	N.D.	0.120 #
5)	MB Aldrin	5.132	4.052	6347545	16962954	4.044	4.583
6)	B beta-BHC	4.426	3.774f	4264745	468002	5.739	0.284 #
7)	B delta-BHC	0.000	3.977	0	6056184	N.D.	1.521 #
8)	B Heptachlo...	5.572	4.551	169511	2115913	0.126	0.638 #
9)	A Endosulfan I	5.943	4.940f	729585	5796932	0.554	1.878 #
10)	B gamma-Chl...	5.820	4.825f	5659008	28459102	4.035	8.512 #
11)	B alpha-Chl...	5.899	4.862	8944217	19467320	6.358	5.947
12)	B 4,4'-DDE	6.067	5.058	2642416	5998474	2.036	1.857
13)	MA Dieldrin	6.235	5.185	886165	9404552	0.663	2.864 #
14)	MA Endrin	6.458	5.469	256826	1443157	0.218	0.528 #
15)	B Endosulfa...	6.706f	5.749	243211	3919953	0.222	1.445 #
16)	A 4,4'-DDD	6.598	0.000	566185	0	0.554	N.D. #
17)	MA 4,4'-DDT	6.912	5.856	1582327	5009435	1.417	1.902 #
19)	B Endosulfa...	0.000	6.150	0	424654	N.D.	0.158 #
23)	Chlordane-1	0.000	3.607	0	6013138	N.D.	72.053 #
24)	Chlordane-2	5.132f	4.172	6347545	1090308	137.267	10.178 #
25)	Chlordane-3	5.820	4.825f	5659008	28459102	31.815	93.203 #
26)	Chlordane-4	5.899	4.862	8944217	19467320	41.119	61.514 #
27)	Chlordane-5	6.754	5.529	193219	2196129	5.292	25.083 #

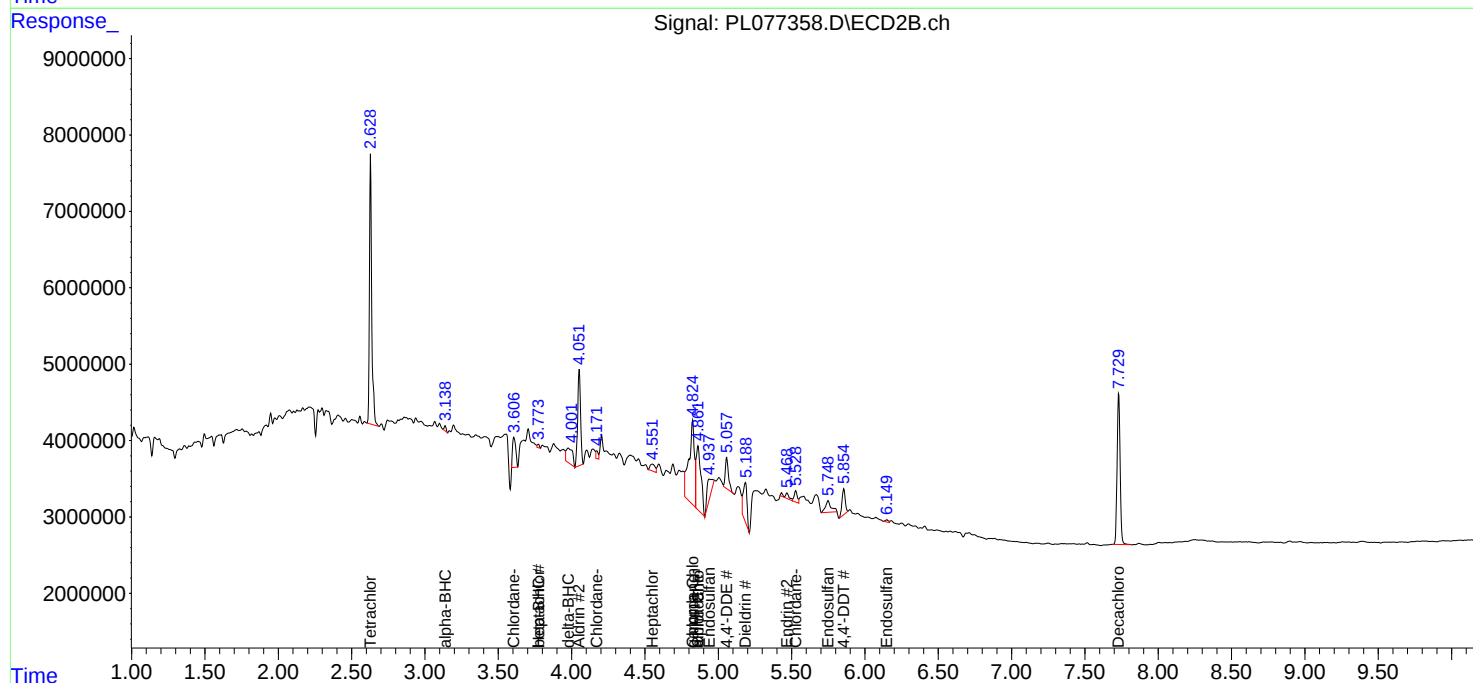
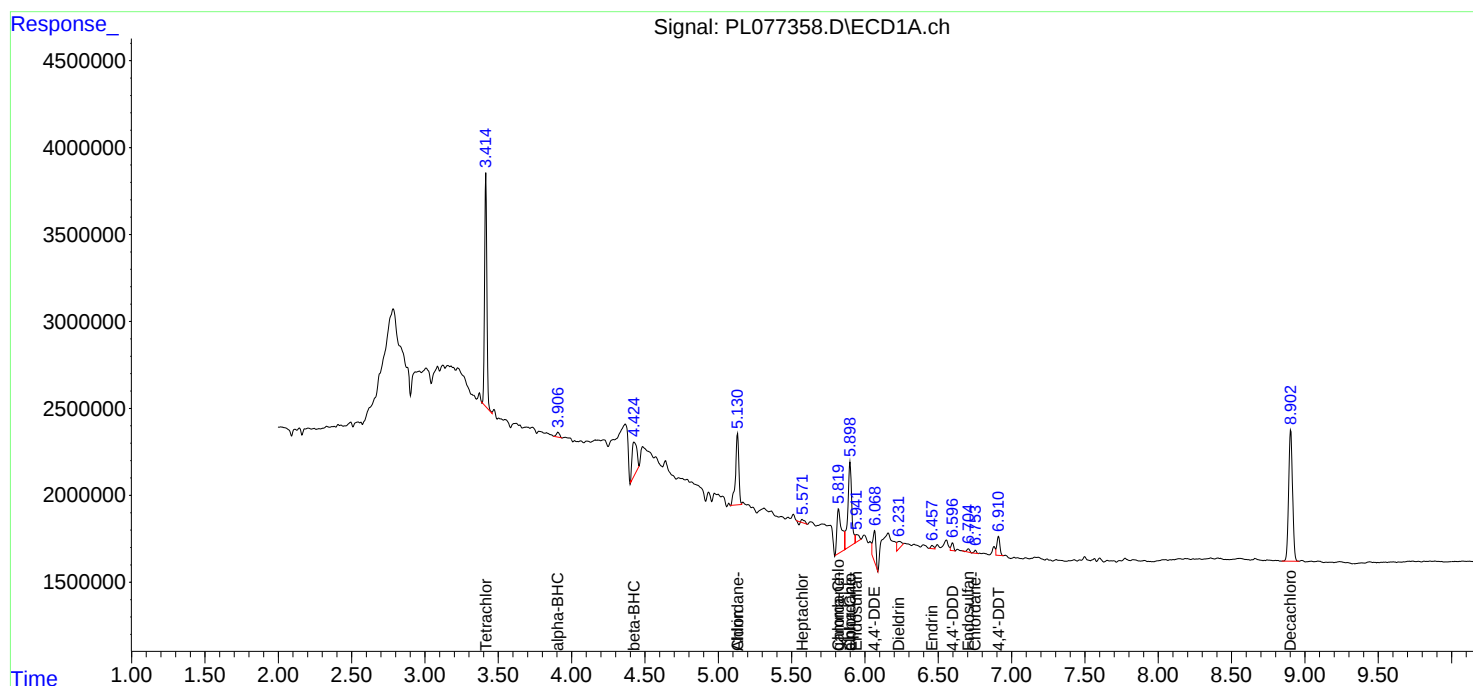
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

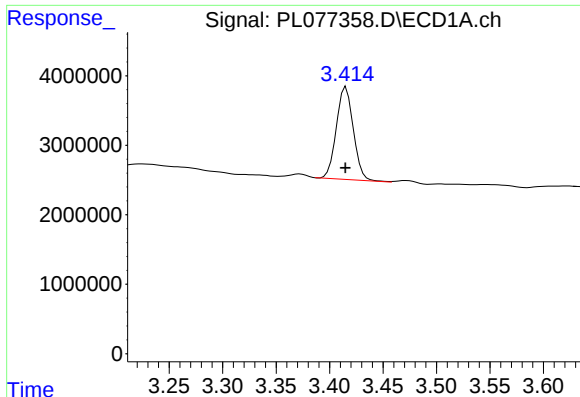
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
Data File : PL077358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 15:37
Operator : AR\AJ
Sample : N4415-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 18:12:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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

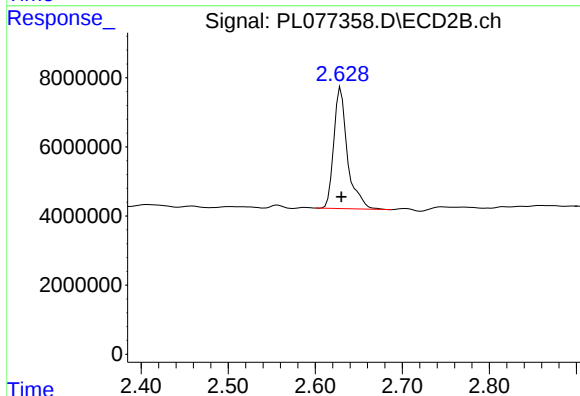




#1 Tetrachloro-m-xylene

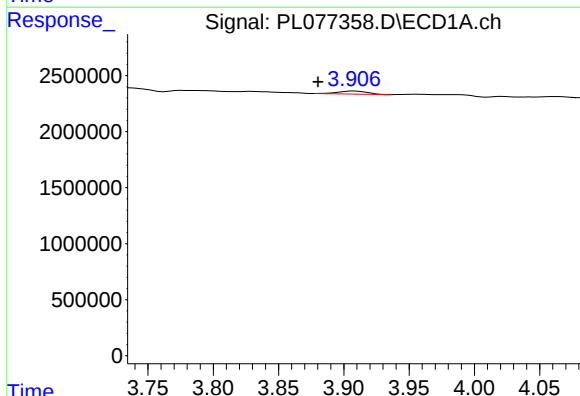
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 14737865
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



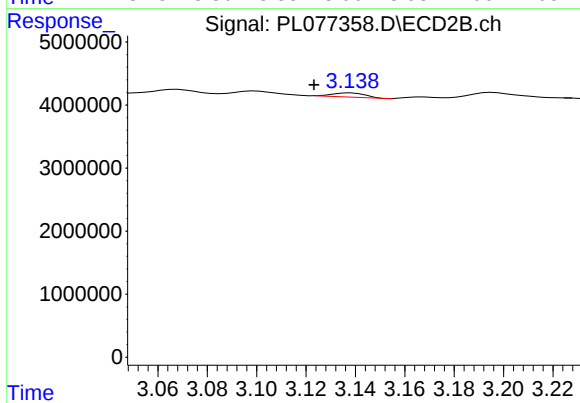
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 38408454
Conc: 12.50 ng/ml



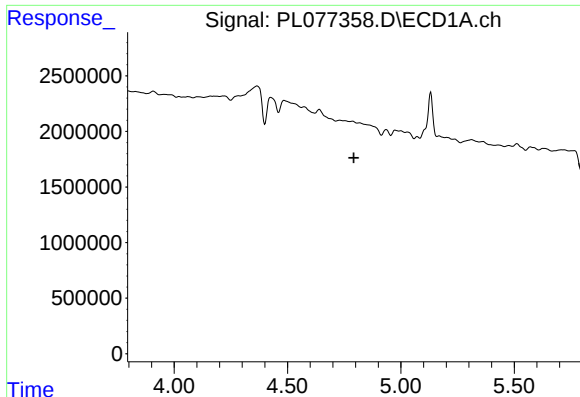
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.027 min
Response: 434113
Conc: 0.23 ng/ml



#2 alpha-BHC

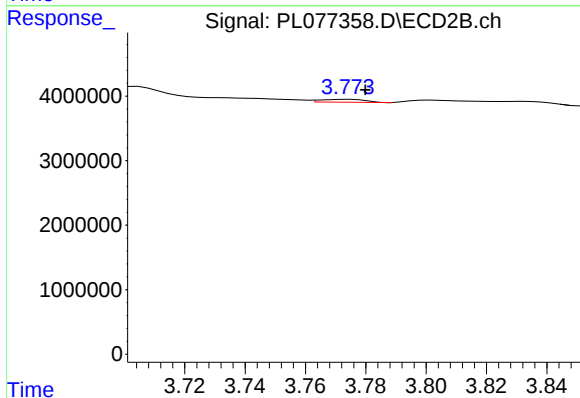
R.T.: 3.138 min
Delta R.T.: 0.015 min
Response: 630558
Conc: 0.14 ng/ml



#4 Heptachlor

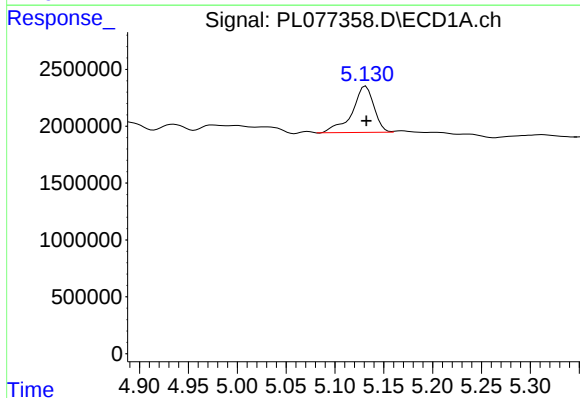
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



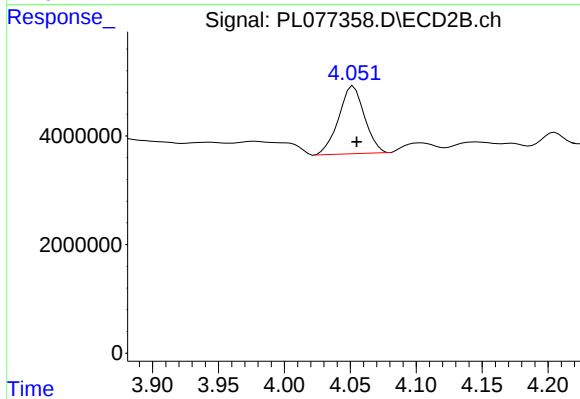
#4 Heptachlor

R.T.: 3.774 min
Delta R.T.: -0.006 min
Response: 468002
Conc: 0.12 ng/ml



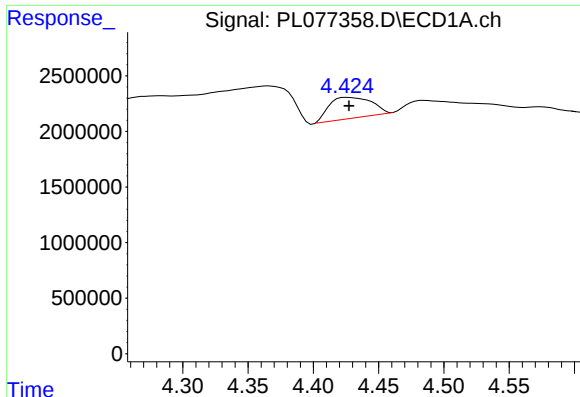
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 6347545
Conc: 4.04 ng/ml



#5 Aldrin

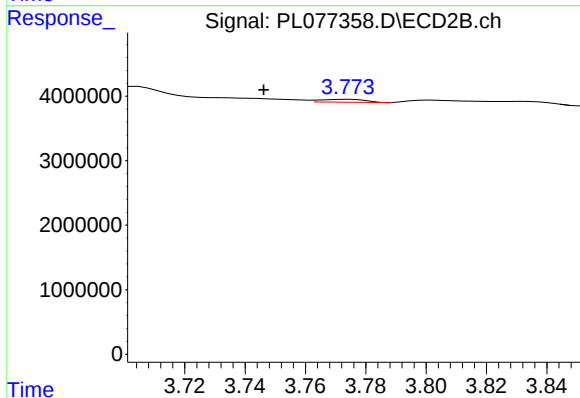
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 16962954
Conc: 4.58 ng/ml



#6 beta-BHC

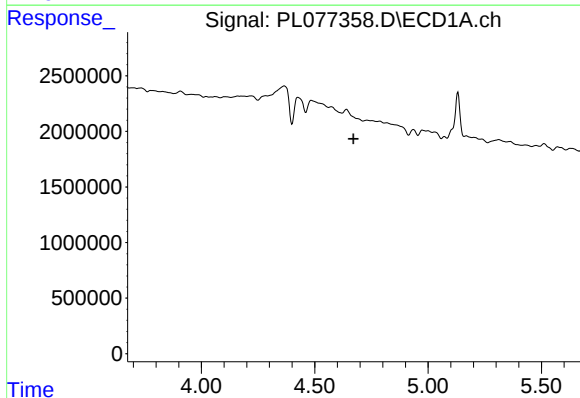
R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 4264745
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



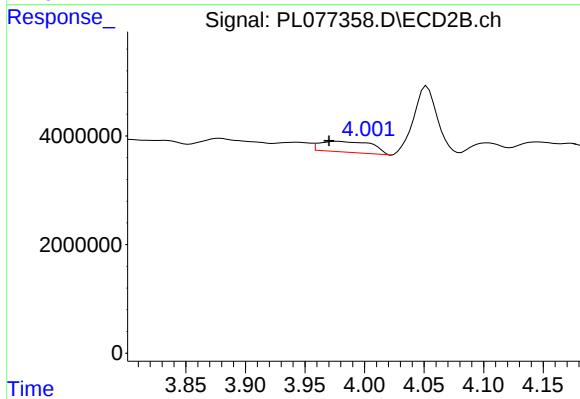
#6 beta-BHC

R.T.: 3.774 min
Delta R.T.: 0.028 min
Response: 468002
Conc: 0.28 ng/ml



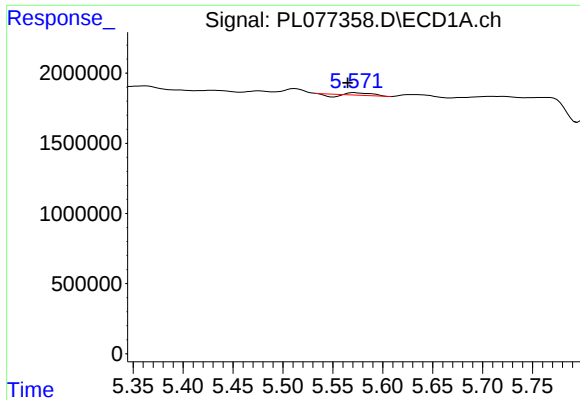
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



#7 delta-BHC

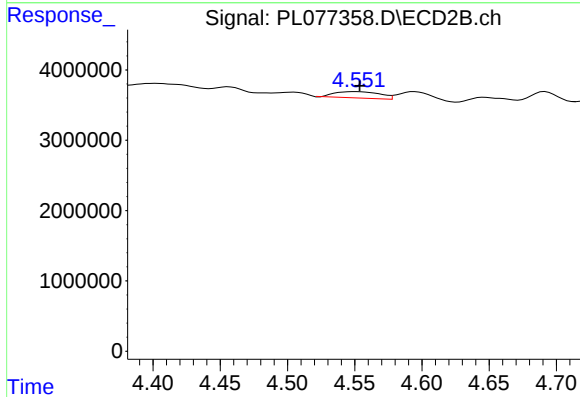
R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 6056184
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

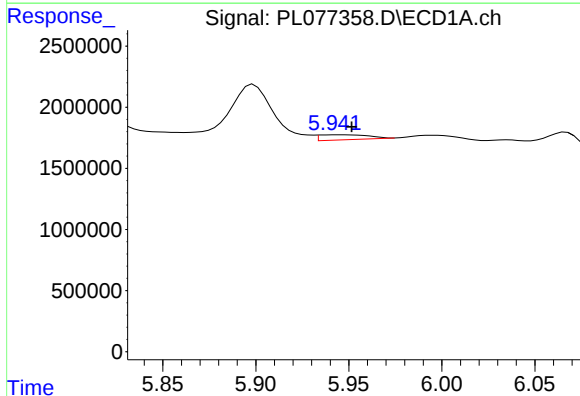
R.T.: 5.572 min
Delta R.T.: 0.007 min
Response: 169511
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



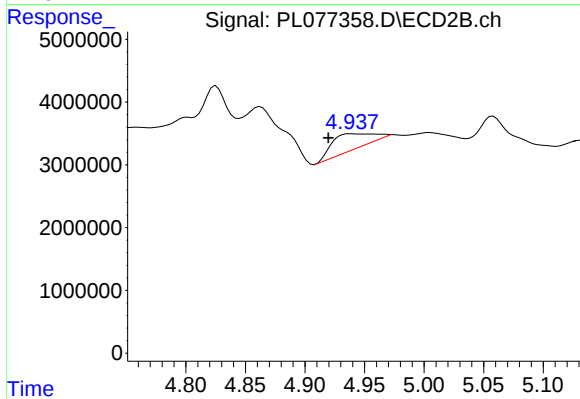
#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 2115913
Conc: 0.64 ng/ml



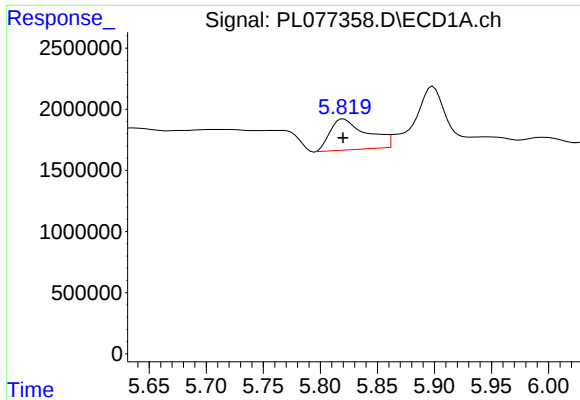
#9 Endosulfan I

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 729585
Conc: 0.55 ng/ml



#9 Endosulfan I

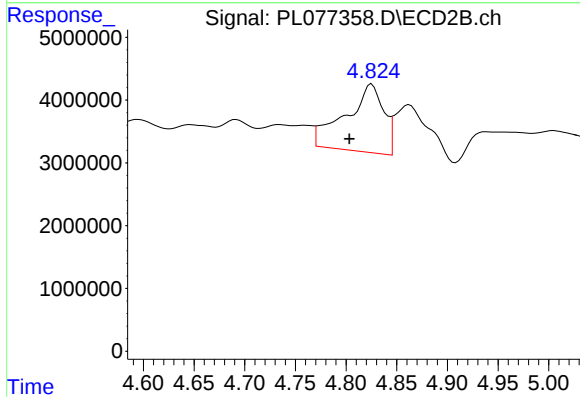
R.T.: 4.940 min
Delta R.T.: 0.020 min
Response: 5796932
Conc: 1.88 ng/ml



#10 gamma-Chlordane

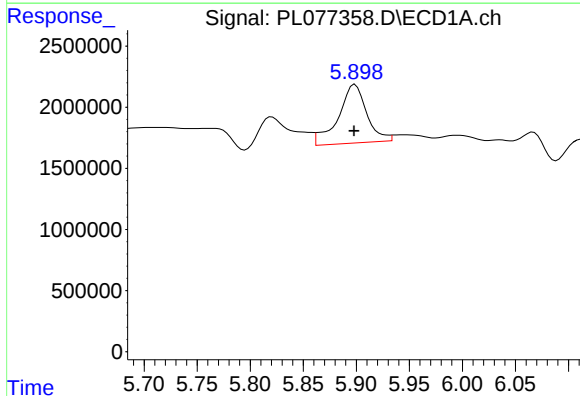
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 5659008
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



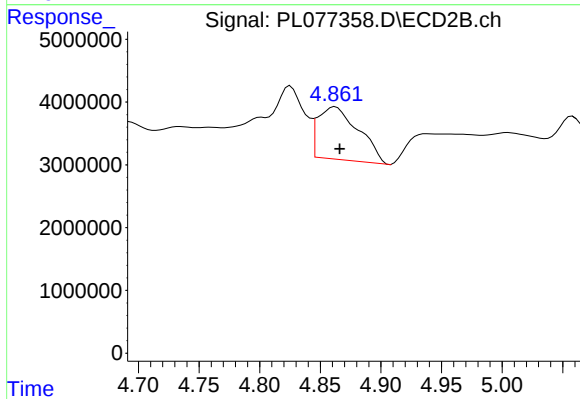
#10 gamma-Chlordane

R.T.: 4.825 min
Delta R.T.: 0.022 min
Response: 28459102
Conc: 8.51 ng/ml



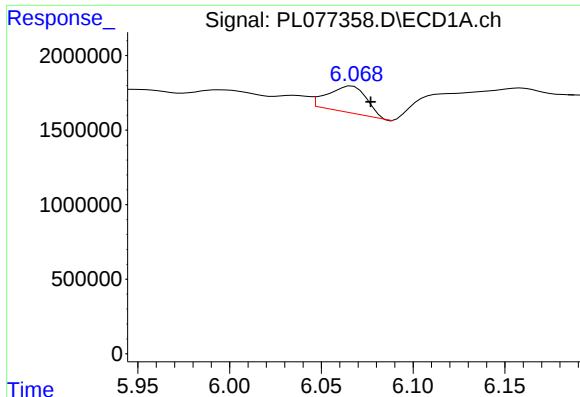
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 8944217
Conc: 6.36 ng/ml



#11 alpha-Chlordane

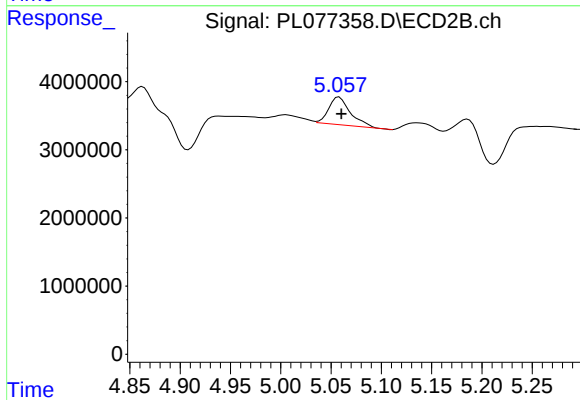
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 19467320
Conc: 5.95 ng/ml



#12 4,4'-DDE

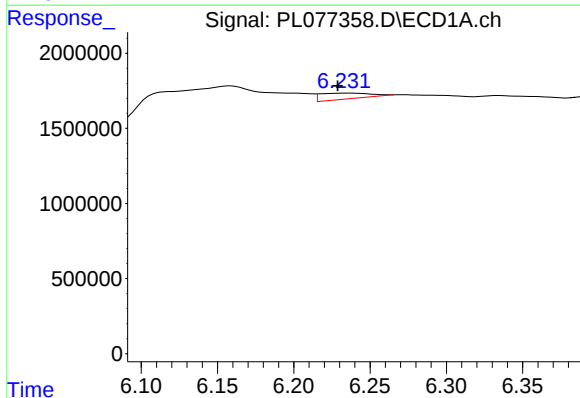
R.T.: 6.067 min
Delta R.T.: -0.010 min
Response: 2642416
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



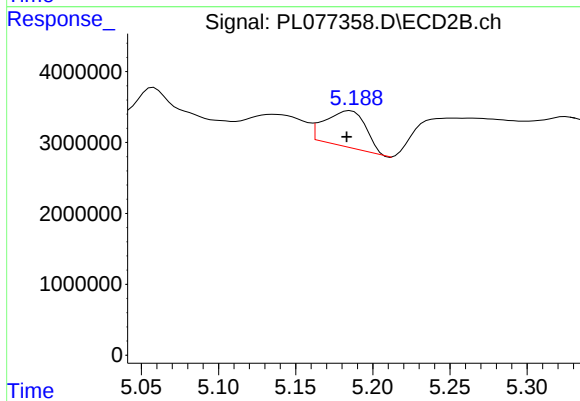
#12 4,4'-DDE

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 5998474
Conc: 1.86 ng/ml



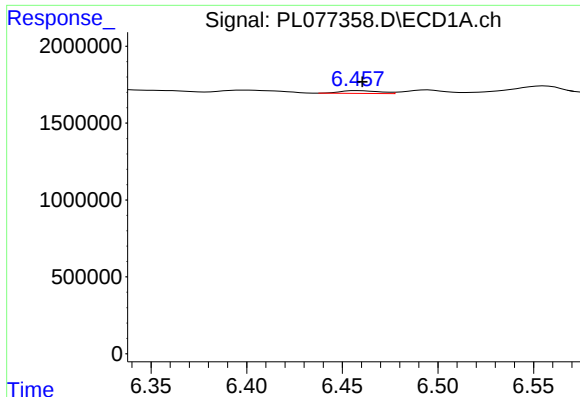
#13 Dieldrin

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 886165
Conc: 0.66 ng/ml



#13 Dieldrin

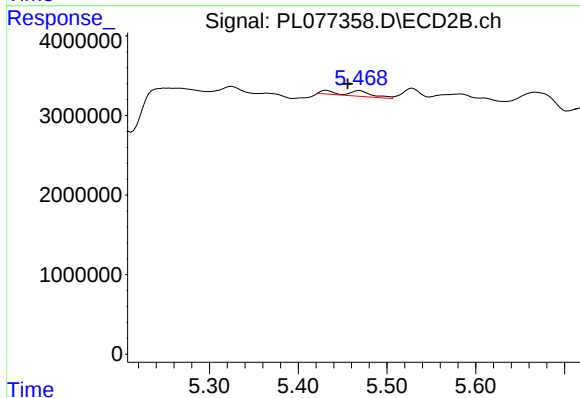
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 9404552
Conc: 2.86 ng/ml



#14 Endrin

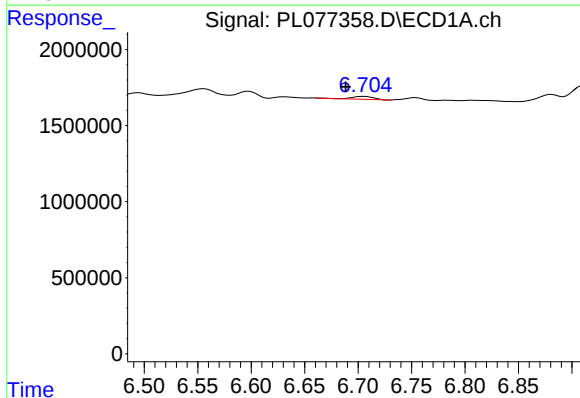
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 256826
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



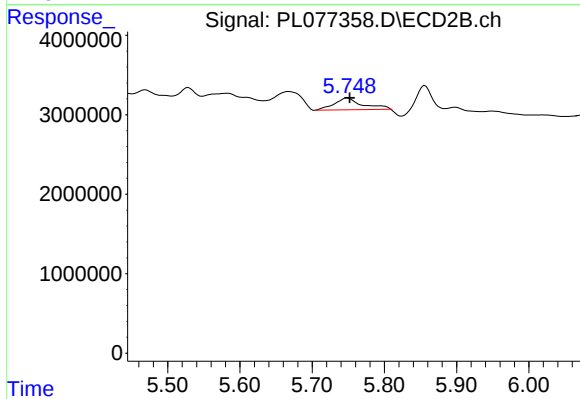
#14 Endrin

R.T.: 5.469 min
Delta R.T.: 0.014 min
Response: 1443157
Conc: 0.53 ng/ml



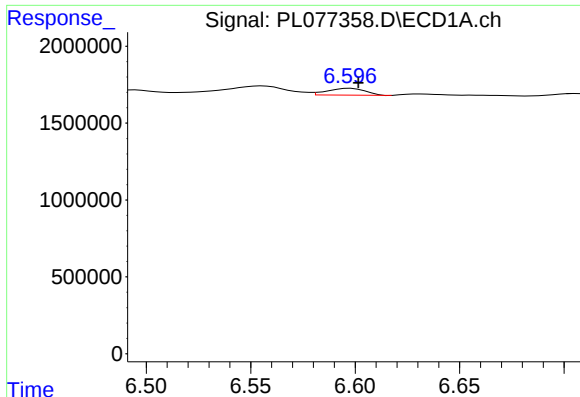
#15 Endosulfan II

R.T.: 6.706 min
Delta R.T.: 0.017 min
Response: 243211
Conc: 0.22 ng/ml



#15 Endosulfan II

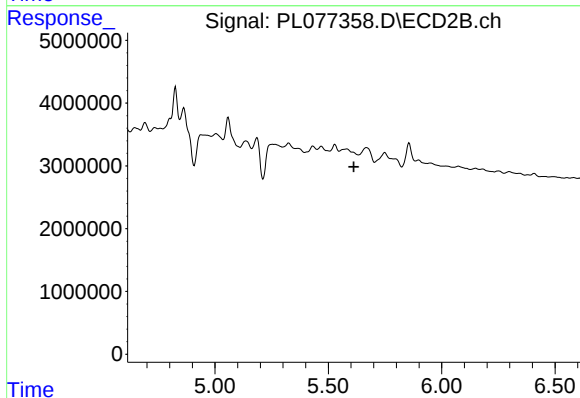
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 3919953
Conc: 1.45 ng/ml



#16 4,4'-DDD

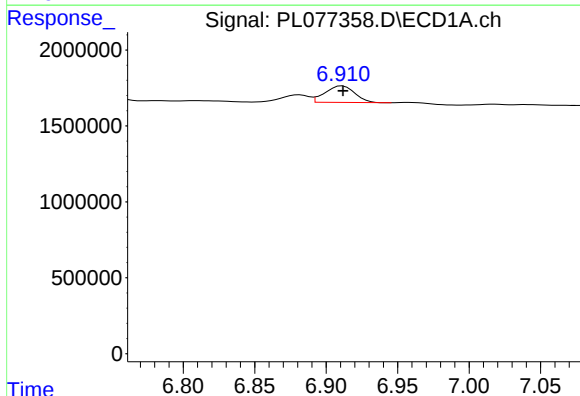
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 566185
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



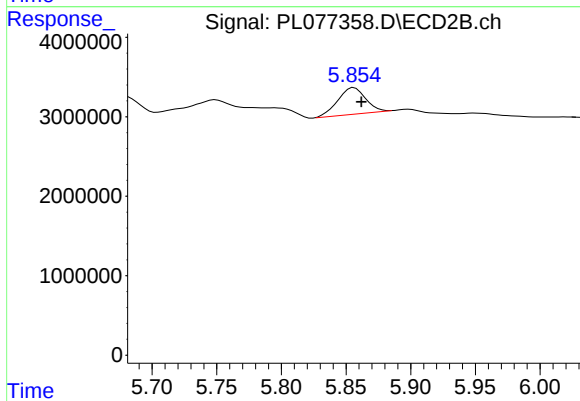
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



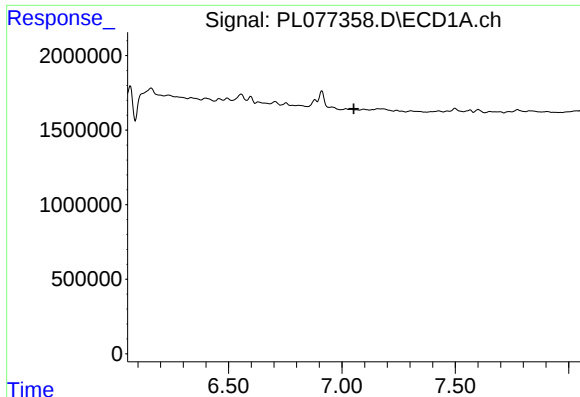
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 1582327
Conc: 1.42 ng/ml



#17 4,4'-DDT

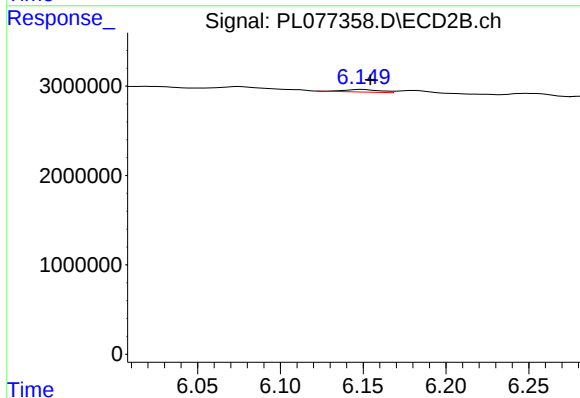
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 5009435
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

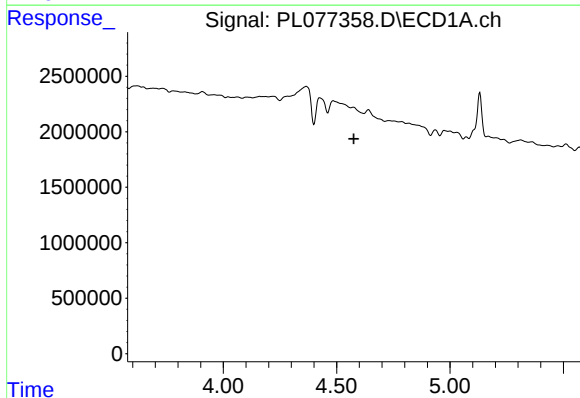
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



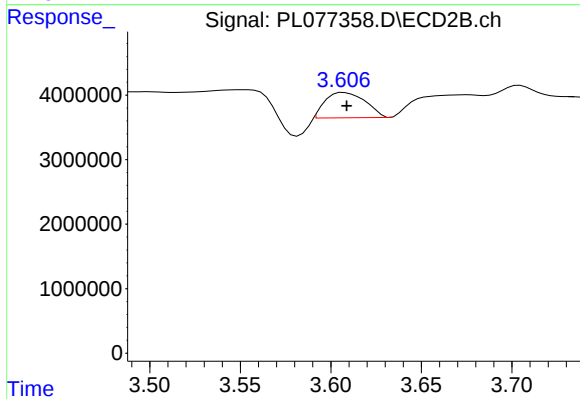
#19 Endosulfan Sulfate

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 424654
Conc: 0.16 ng/ml



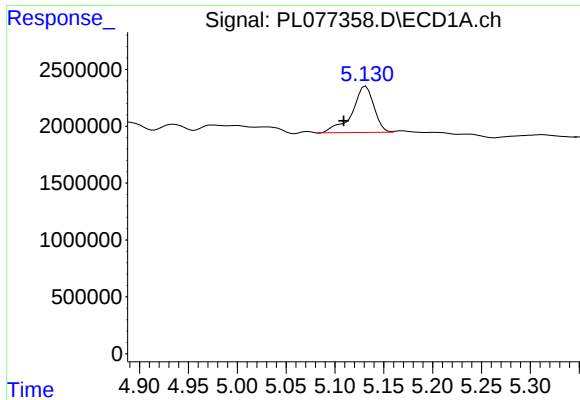
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#23 Chlordane-1

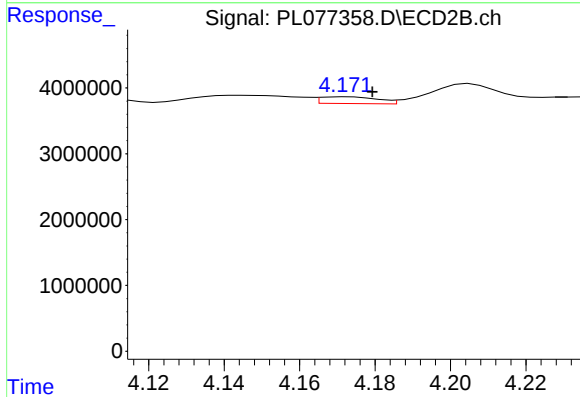
R.T.: 3.607 min
Delta R.T.: -0.002 min
Response: 6013138
Conc: 72.05 ng/ml



#24 Chlordane-2

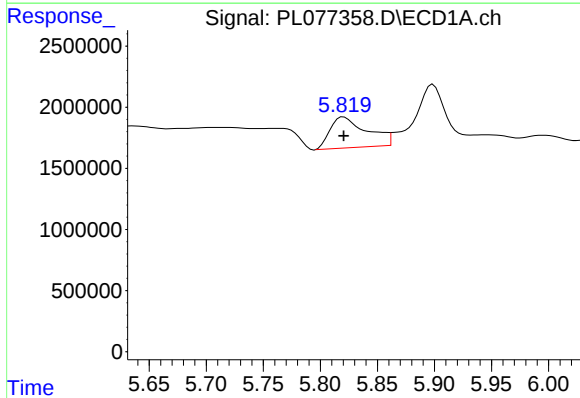
R.T.: 5.132 min
Delta R.T.: 0.023 min
Response: 6347545
Conc: 137.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



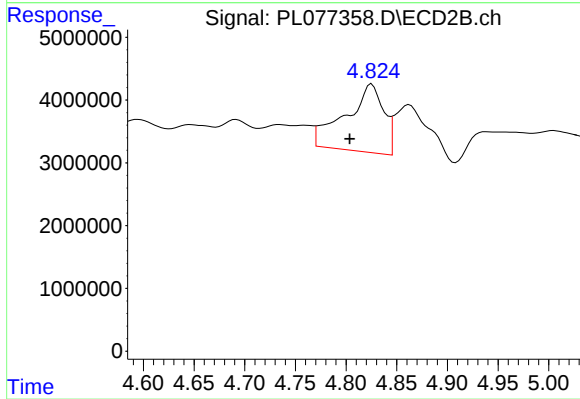
#24 Chlordane-2

R.T.: 4.172 min
Delta R.T.: -0.007 min
Response: 1090308
Conc: 10.18 ng/ml



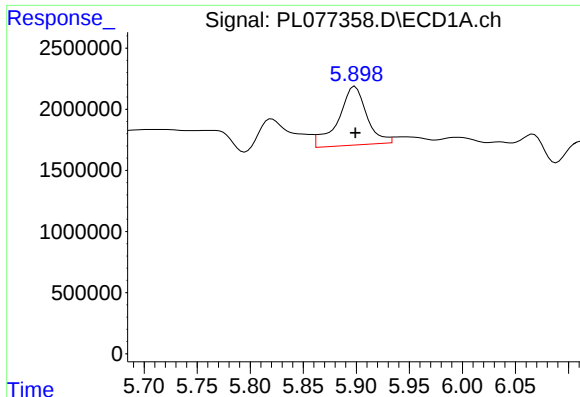
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 5659008
Conc: 31.81 ng/ml



#25 Chlordane-3

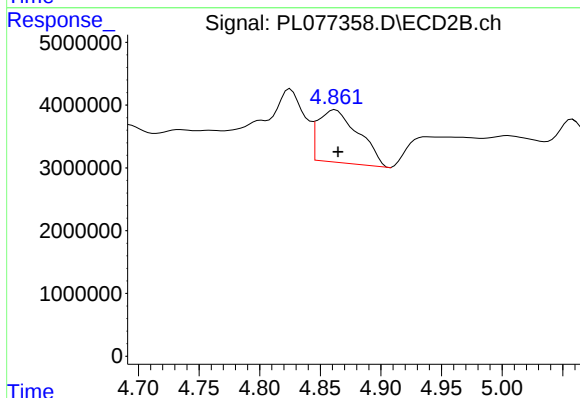
R.T.: 4.825 min
Delta R.T.: 0.022 min
Response: 28459102
Conc: 93.20 ng/ml



#26 Chlordane-4

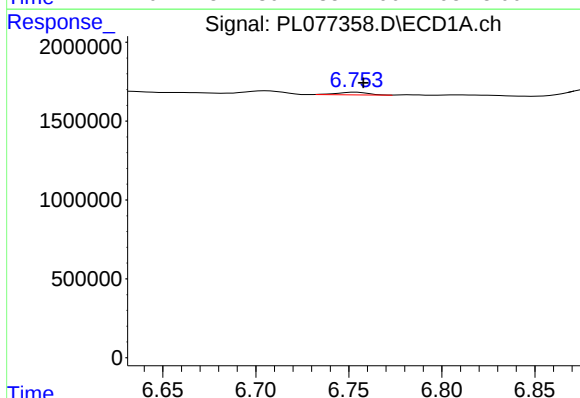
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 8944217
Conc: 41.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



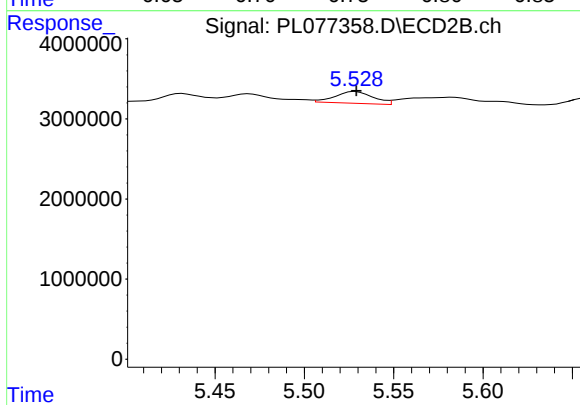
#26 Chlordane-4

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 19467320
Conc: 61.51 ng/ml



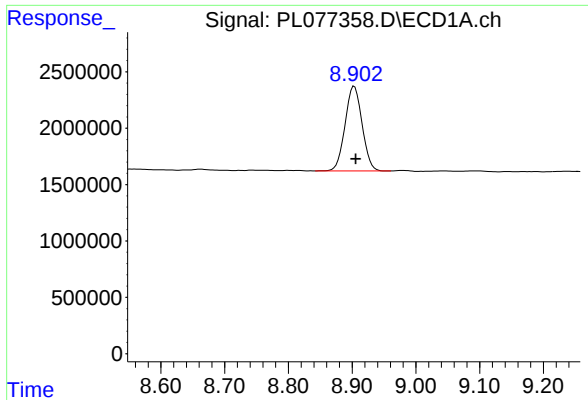
#27 Chlordane-5

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 193219
Conc: 5.29 ng/ml



#27 Chlordane-5

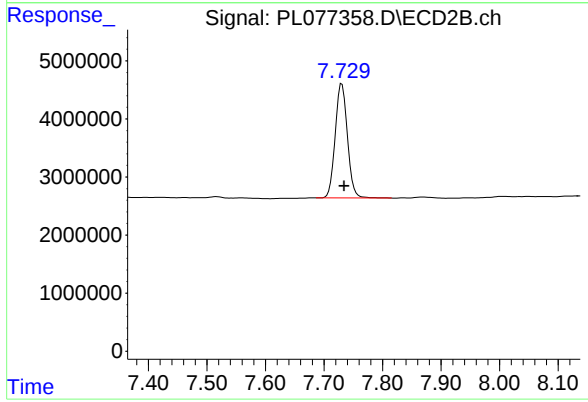
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 2196129
Conc: 25.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.002 min
Response: 13932422
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 28542808
Conc: 10.23 ng/ml