

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 15:15
 Operator : AR\AJ
 Sample : 02757-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:22:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.642	19621910	18738359	7.346	8.088
28)	SA Decachlor...	8.740	7.752	23163205	23946633	12.133	10.491
Target Compounds							
3)	MA gamma-BHC...	4.103	3.488	565173	107702	0.151	0.033 #
4)	MA Heptachlor	4.676	3.815	38987	7808028	0.011	2.281 #
5)	MB Aldrin	0.000	4.095	0	3026099	N.D.	0.961 #
7)	B delta-BHC	4.557	3.996	1698311	2074663	0.472	0.676 #
8)	B Heptachlo...	5.437	4.567f	4928620	78830	1.616	0.027 #
9)	A Endosulfan I	5.809	0.000	410919	0	0.148	N.D. #
10)	B gamma-Chl...	5.671f	4.852f	14092558	5859108	4.687	2.019 #
11)	B alpha-Chl...	5.776	4.882	3927931	5852276	1.316	2.016 #
12)	B 4,4'-DDE	5.952	5.077	2536327	757796	0.998	0.330 #
13)	MA Dieldrin	6.100	5.211	1045394	7469360	0.379	2.766 #
14)	MA Endrin	6.327	5.493	3740238	5581648	1.543	2.282 #
15)	B Endosulfa...	6.539	5.766f	976817	2530914	0.401	1.123 #
16)	A 4,4'-DDD	6.474	0.000	6711190	0	3.311	N.D. #
17)	MA 4,4'-DDT	0.000	5.875	0	8610783	N.D.	4.076 #
18)	B Endrin al...	6.696f	5.972	759487	1464704	0.403	0.783 #
19)	B Endosulfa...	6.890f	6.173f	973207	2008801	0.410	0.853 #
21)	B Endrin ke...	0.000	6.711f	0	1020709	N.D.	0.402 #
23)	Chlordane-1	4.456	3.627	2956312	825533	26.744	9.309 #
25)	Chlordane-3	5.671f	4.852f	14092558	5859108	32.644	20.623 #
26)	Chlordane-4	5.776	4.882	3927931	5852276	7.555	19.612 #
27)	Chlordane-5	6.595f	5.766f	1400162	2530914	14.912	25.639 #

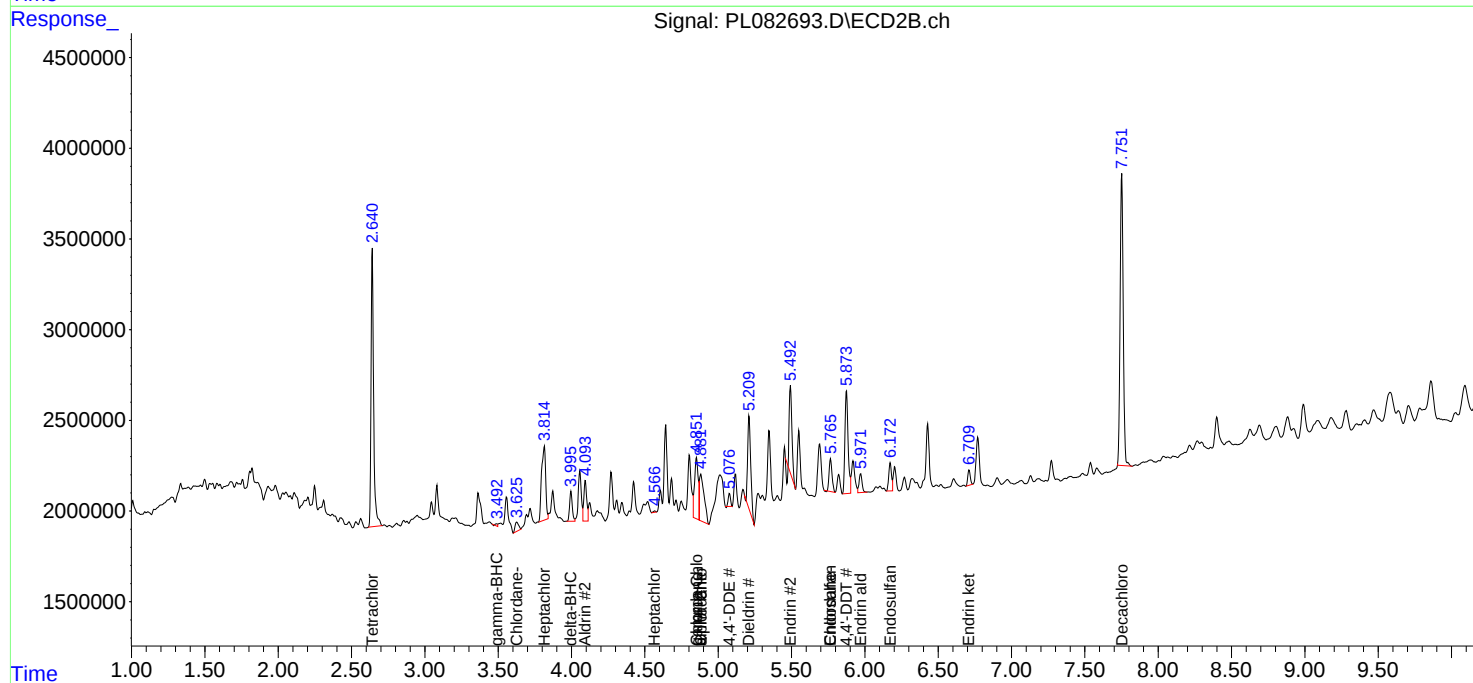
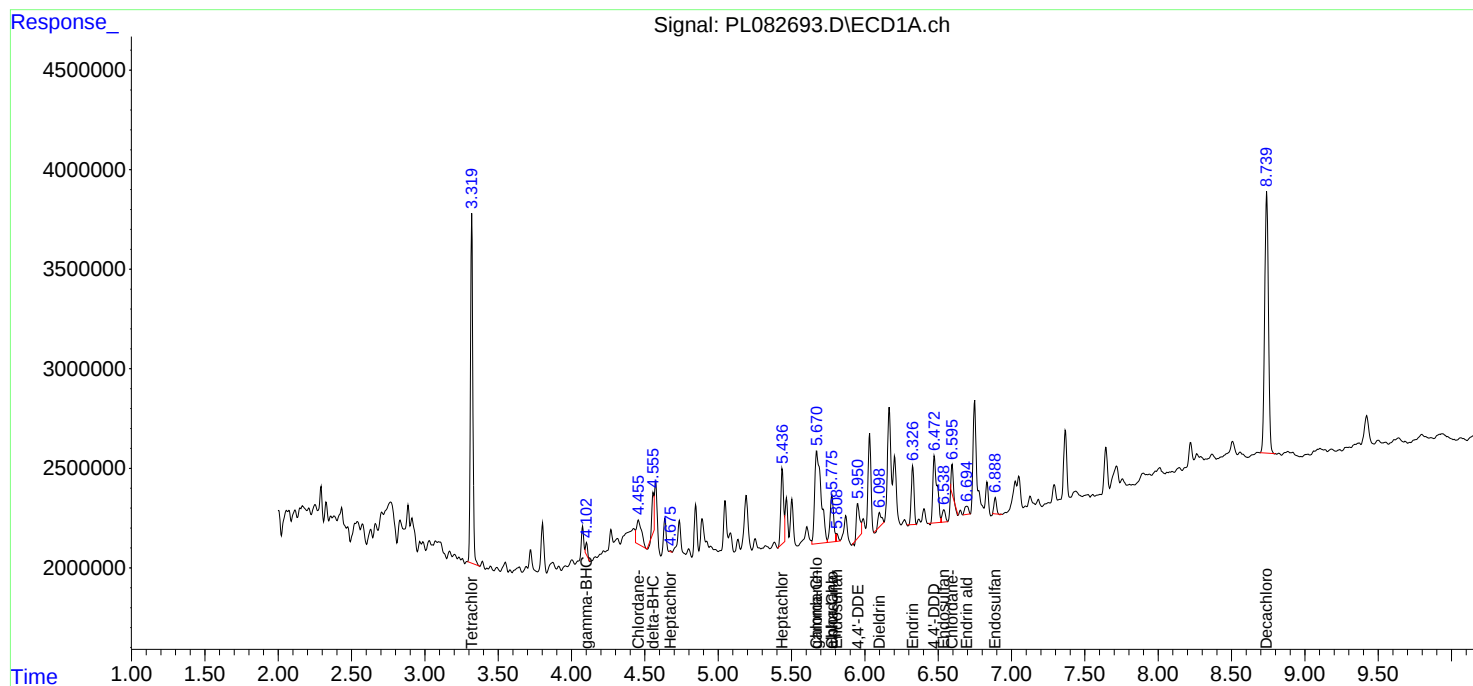
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

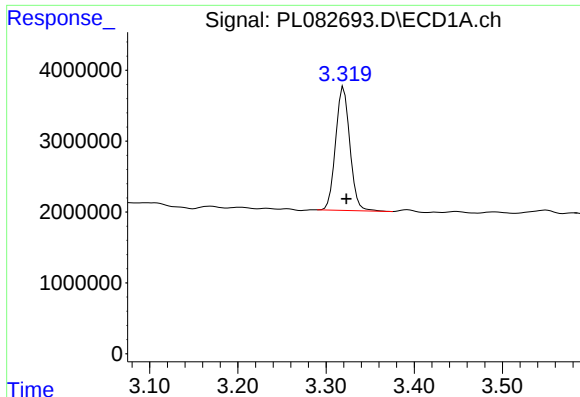
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 15:15
Operator : AR\AJ
Sample : 02757-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:22:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

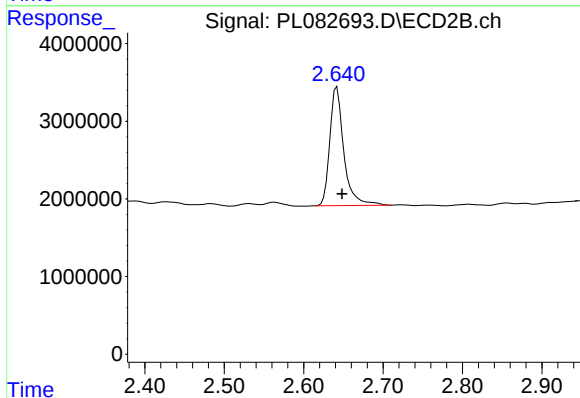




#1 Tetrachloro-m-xylene

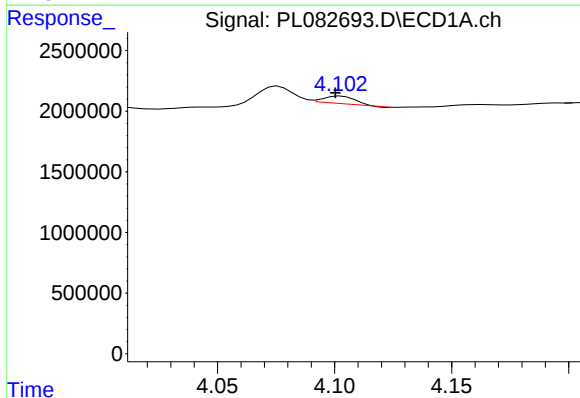
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 19621910
Conc: 7.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



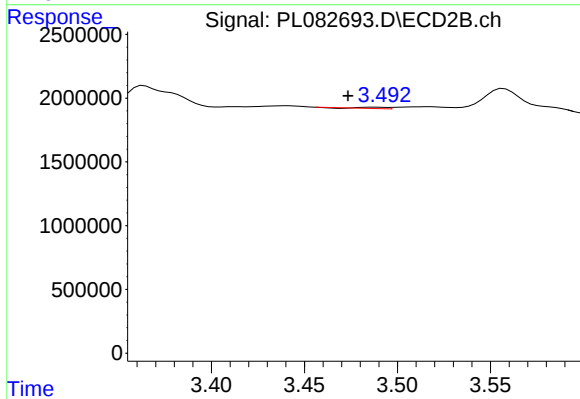
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 18738359
Conc: 8.09 ng/ml



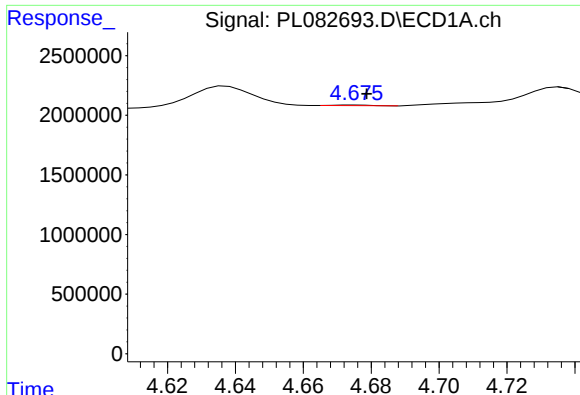
#3 gamma-BHC (Lindane)

R.T.: 4.103 min
Delta R.T.: 0.002 min
Response: 565173
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

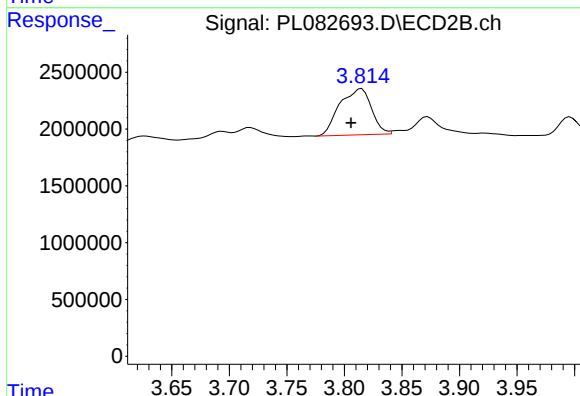
R.T.: 3.488 min
Delta R.T.: 0.015 min
Response: 107702
Conc: 0.03 ng/ml



#4 Heptachlor

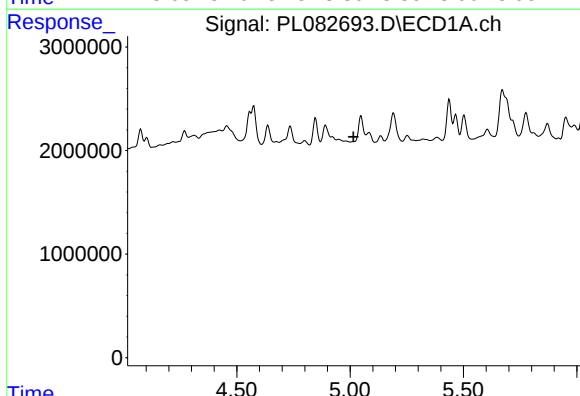
R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 38987
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



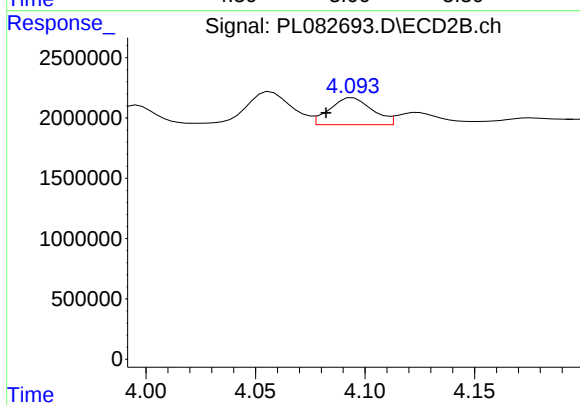
#4 Heptachlor

R.T.: 3.815 min
Delta R.T.: 0.009 min
Response: 7808028
Conc: 2.28 ng/ml



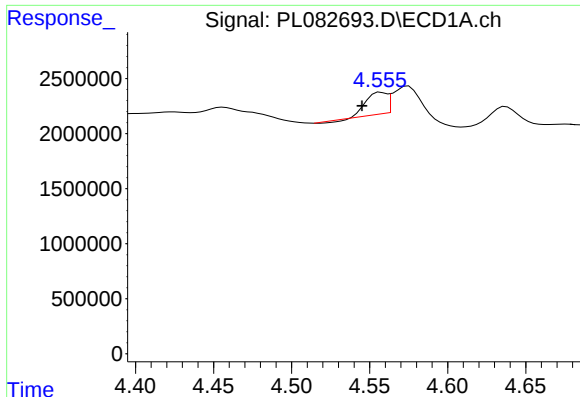
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

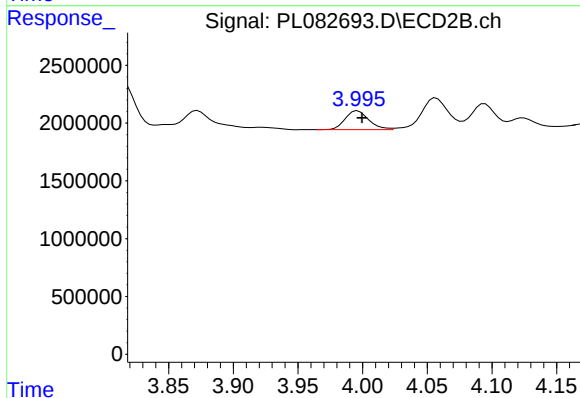
R.T.: 4.095 min
Delta R.T.: 0.012 min
Response: 3026099
Conc: 0.96 ng/ml



#7 delta-BHC

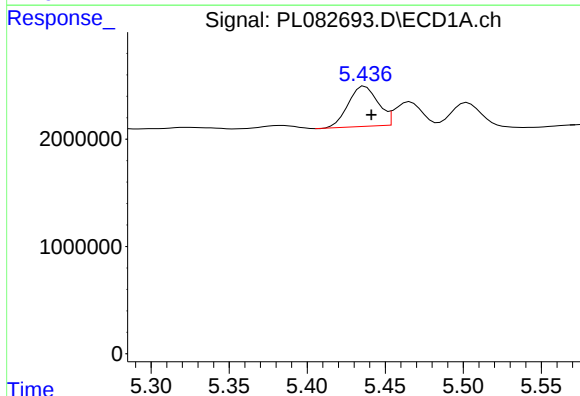
R.T.: 4.557 min
Delta R.T.: 0.012 min
Response: 1698311
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



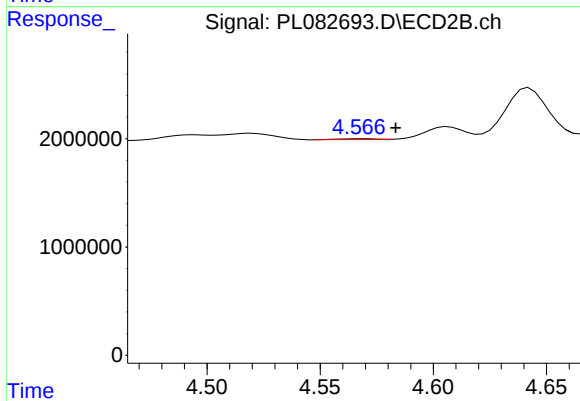
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 2074663
Conc: 0.68 ng/ml



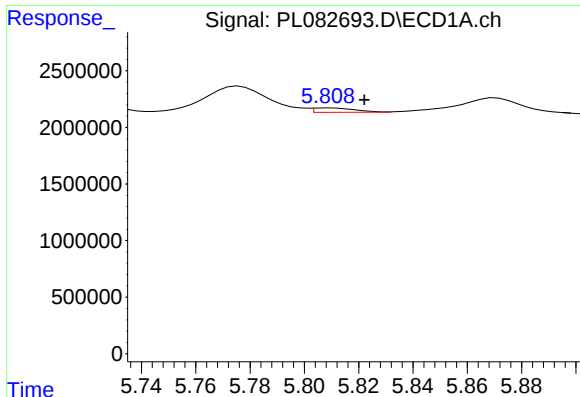
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 4928620
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

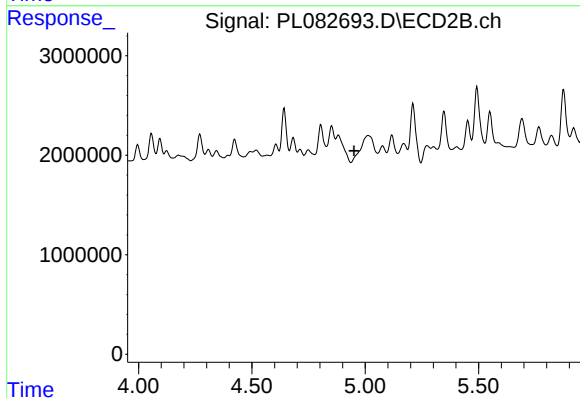
R.T.: 4.567 min
Delta R.T.: -0.016 min
Response: 78830
Conc: 0.03 ng/ml



#9 Endosulfan I

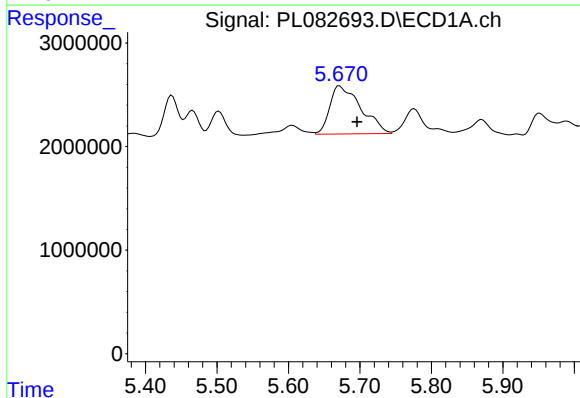
R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 410919
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



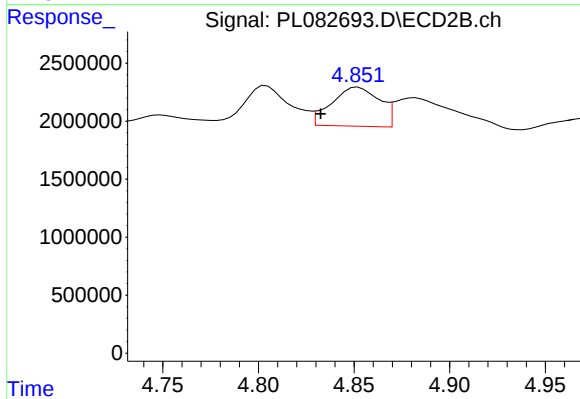
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



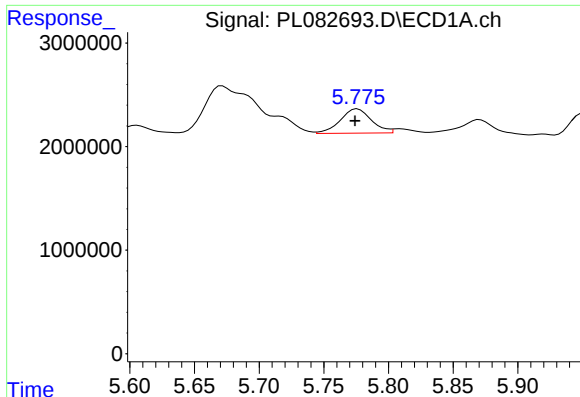
#10 gamma-Chlordane

R.T.: 5.671 min
Delta R.T.: -0.025 min
Response: 14092558
Conc: 4.69 ng/ml



#10 gamma-Chlordane

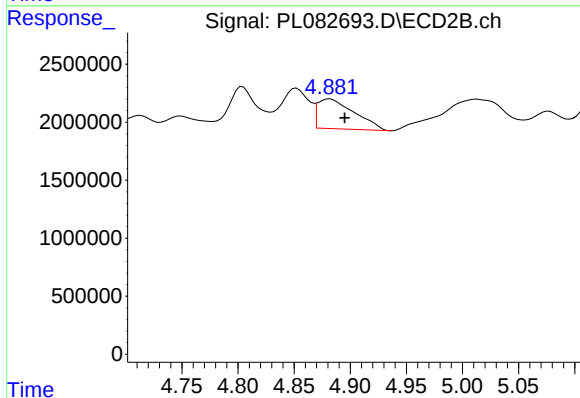
R.T.: 4.852 min
Delta R.T.: 0.020 min
Response: 5859108
Conc: 2.02 ng/ml



#11 alpha-Chlordane

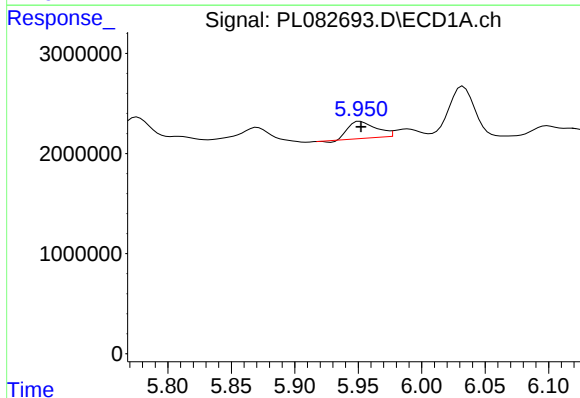
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 3927931
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



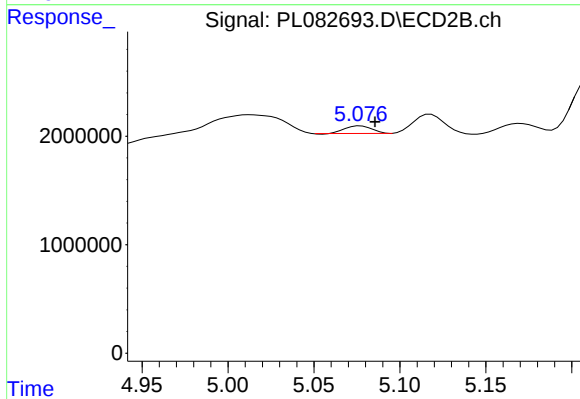
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 5852276
Conc: 2.02 ng/ml



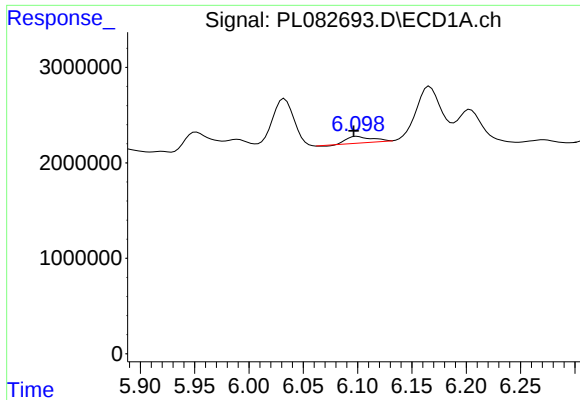
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2536327
Conc: 1.00 ng/ml



#12 4,4'-DDE

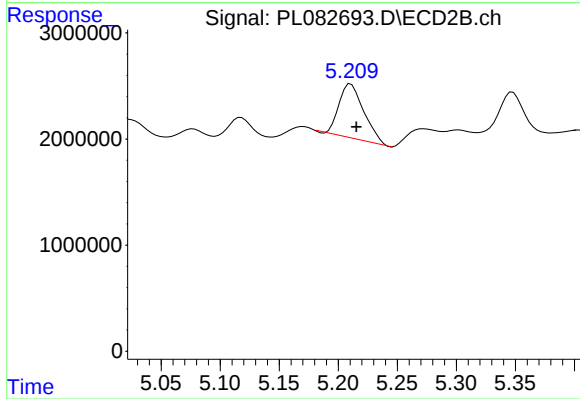
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 757796
Conc: 0.33 ng/ml



#13 Dieldrin

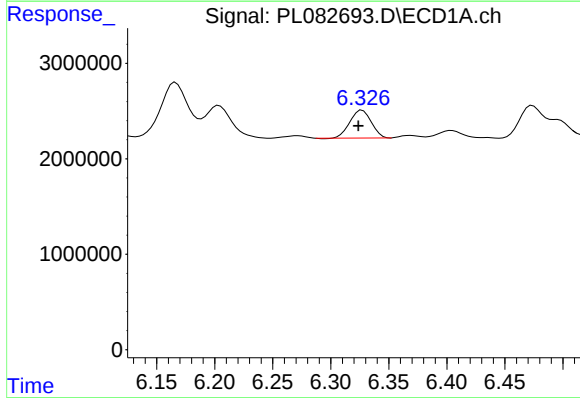
R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 1045394
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



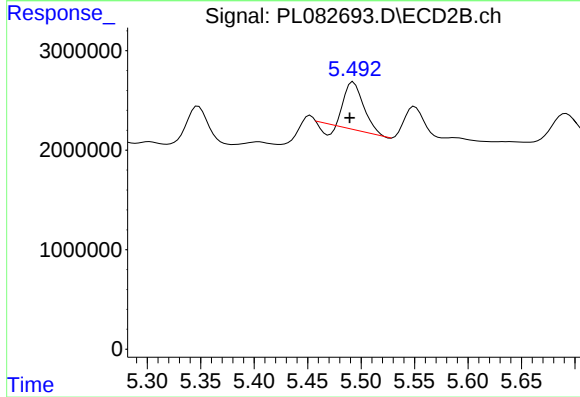
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 7469360
Conc: 2.77 ng/ml



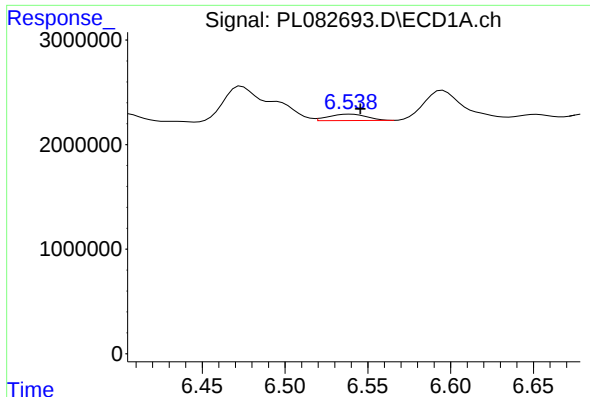
#14 Endrin

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 3740238
Conc: 1.54 ng/ml



#14 Endrin

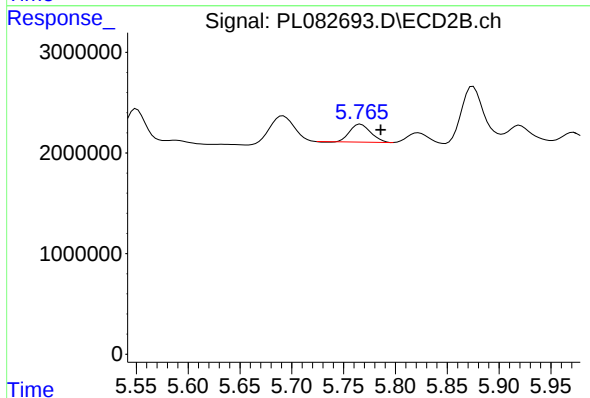
R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 5581648
Conc: 2.28 ng/ml



#15 Endosulfan II

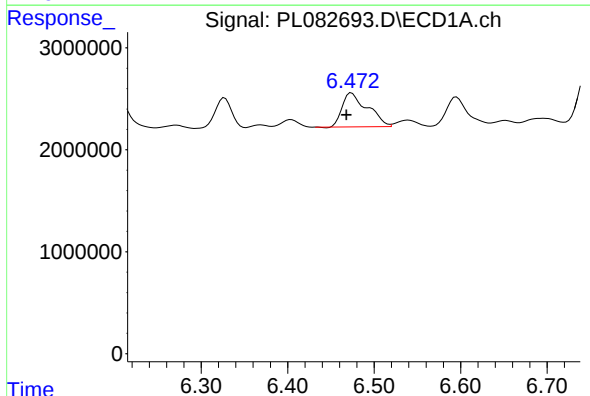
R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 976817
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



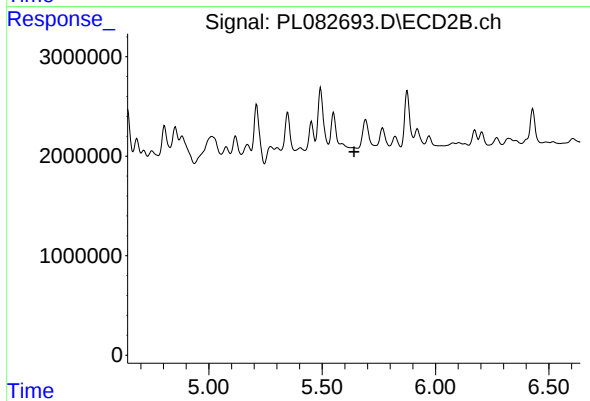
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.019 min
Response: 2530914
Conc: 1.12 ng/ml



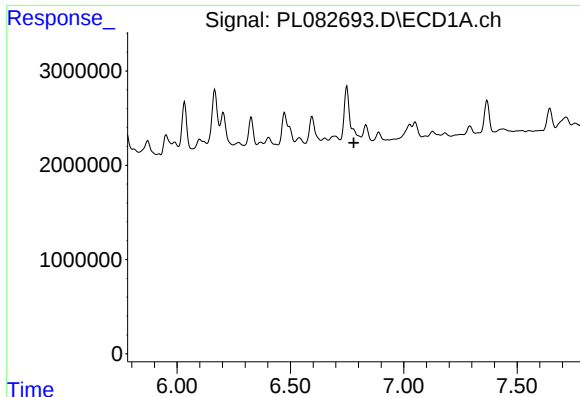
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 6711190
Conc: 3.31 ng/ml



#16 4,4'-DDD

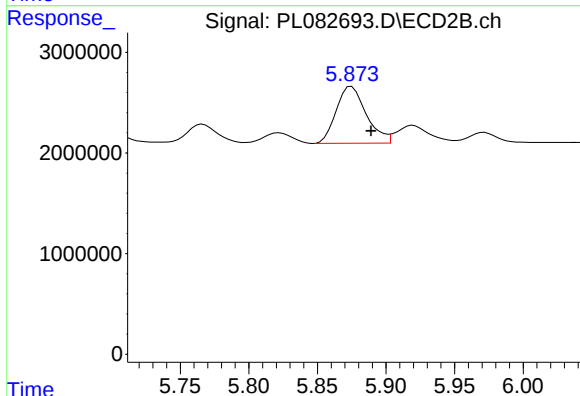
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

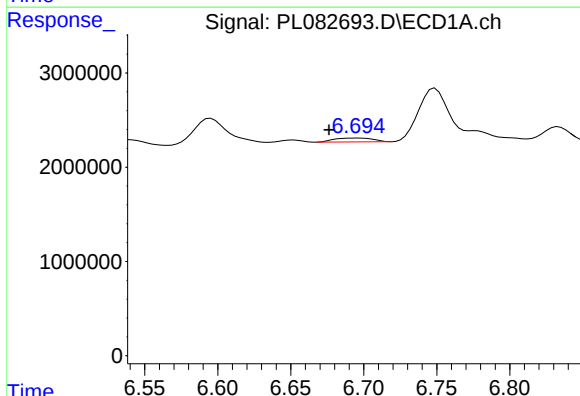
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



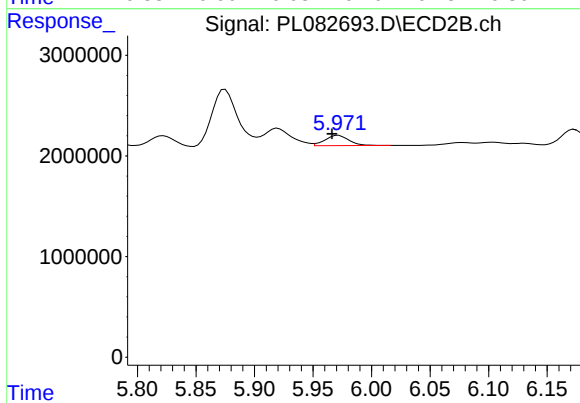
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.014 min
Response: 8610783
Conc: 4.08 ng/ml



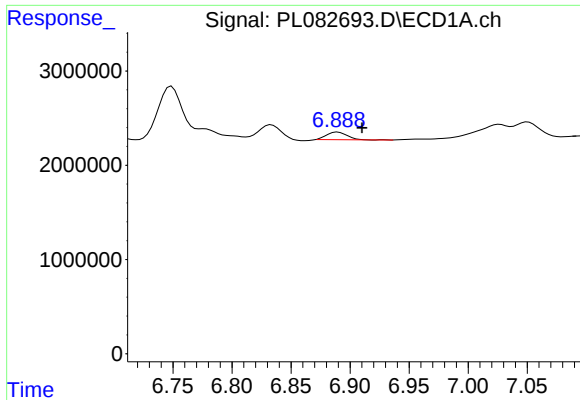
#18 Endrin aldehyde

R.T.: 6.696 min
Delta R.T.: 0.020 min
Response: 759487
Conc: 0.40 ng/ml



#18 Endrin aldehyde

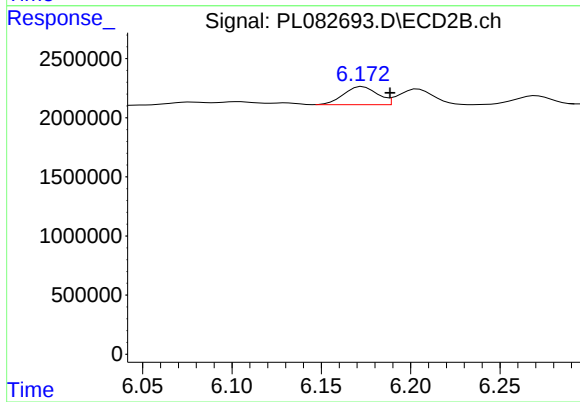
R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 1464704
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

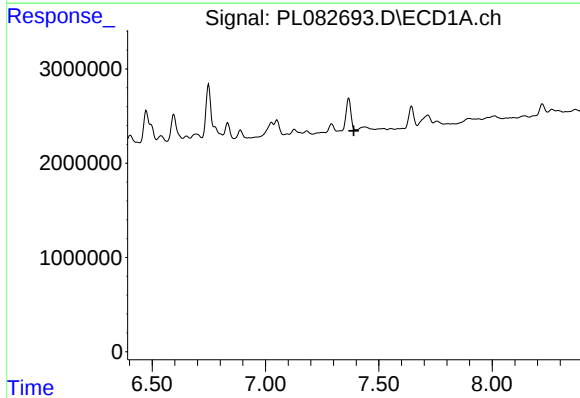
R.T.: 6.890 min
Delta R.T.: -0.021 min
Response: 973207
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



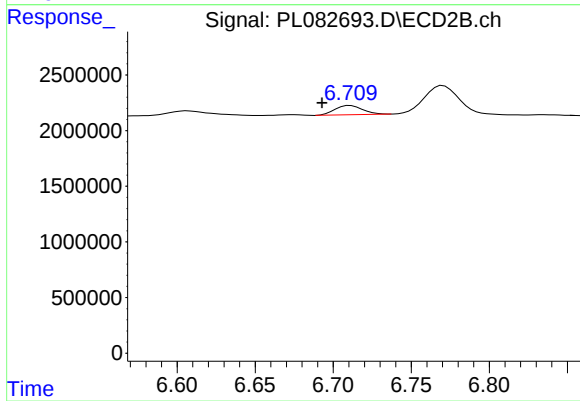
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.015 min
Response: 2008801
Conc: 0.85 ng/ml



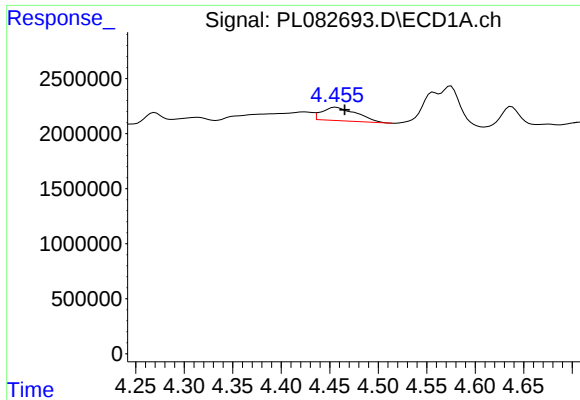
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

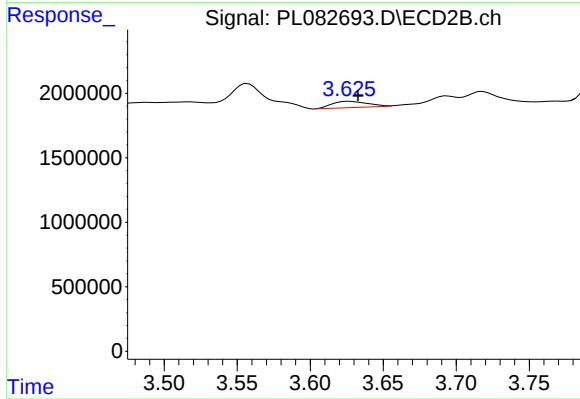
R.T.: 6.711 min
Delta R.T.: 0.018 min
Response: 1020709
Conc: 0.40 ng/ml



#23 Chlordane-1

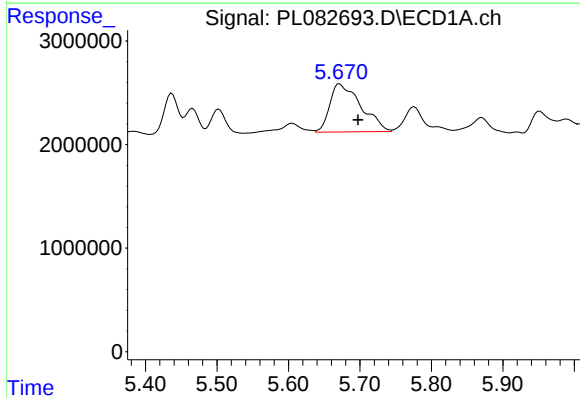
R.T.: 4.456 min
Delta R.T.: -0.009 min
Response: 2956312
Conc: 26.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



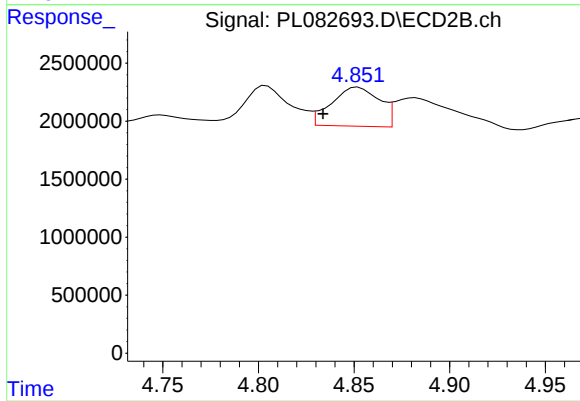
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: -0.006 min
Response: 825533
Conc: 9.31 ng/ml



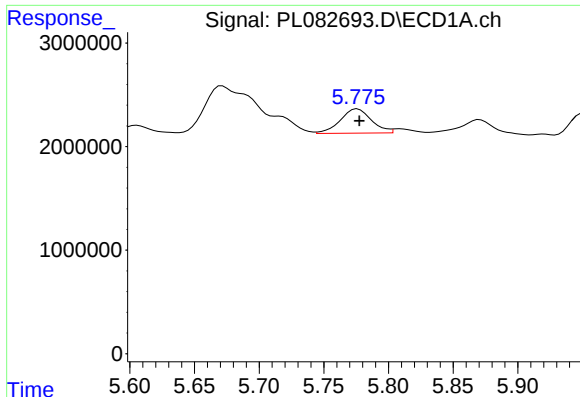
#25 Chlordane-3

R.T.: 5.671 min
Delta R.T.: -0.026 min
Response: 14092558
Conc: 32.64 ng/ml



#25 Chlordane-3

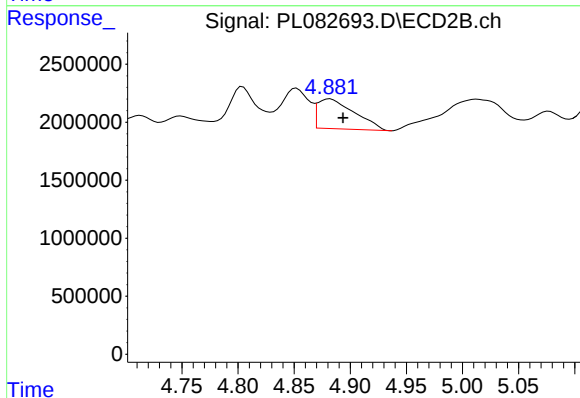
R.T.: 4.852 min
Delta R.T.: 0.018 min
Response: 5859108
Conc: 20.62 ng/ml



#26 Chlordane-4

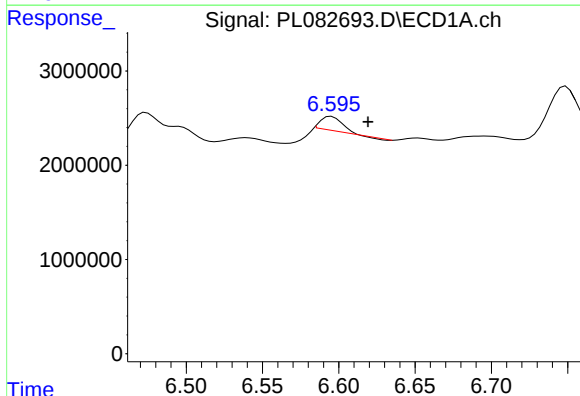
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 3927931
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



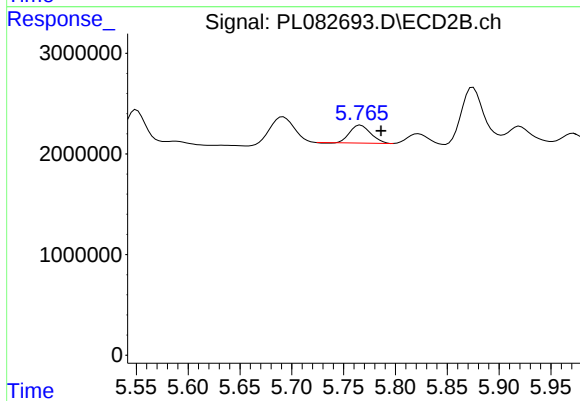
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: -0.011 min
Response: 5852276
Conc: 19.61 ng/ml



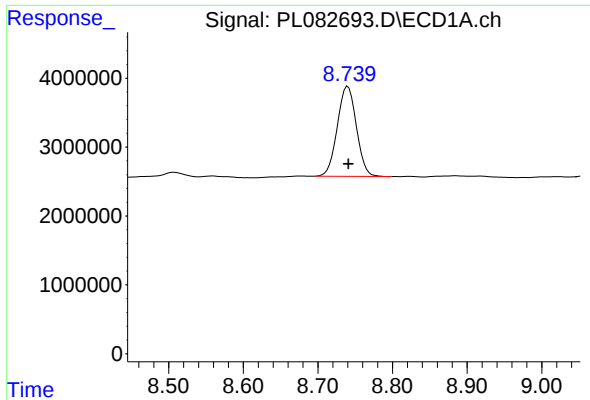
#27 Chlordane-5

R.T.: 6.595 min
Delta R.T.: -0.024 min
Response: 1400162
Conc: 14.91 ng/ml



#27 Chlordane-5

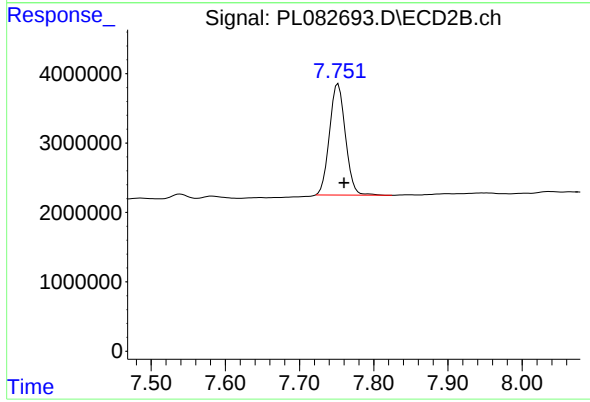
R.T.: 5.766 min
Delta R.T.: -0.020 min
Response: 2530914
Conc: 25.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 23163205
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 23946633
Conc: 10.49 ng/ml