

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 14:41
 Operator : AR\AJ
 Sample : 01057-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSITE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:39:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.692	16704013	15737311	8.398	6.921
28)	SA Decachlor...	8.887	7.843	17930898	21241435	10.451	9.402
Target Compounds							
2)	A alpha-BHC	0.000	3.182	0	65132	N.D.	0.019 #
4)	MA Heptachlor	0.000	3.885f	0	246424	N.D.	0.079 #
5)	MB Aldrin	0.000	4.157	0	232300	N.D.	0.079 #
7)	B delta-BHC	4.602	4.061	459477	142865	0.229	0.049 #
8)	B Heptachlo...	5.511	4.641	209489	78955	0.115	0.029 #
9)	A Endosulfan I	5.887	5.042f	1616590	543611	0.942	0.210 #
10)	B gamma-Chl...	5.772	4.923f	934410	2518354	0.518	0.902 #
11)	B alpha-Chl...	5.857	4.959	1748117	1364245	0.972	0.488 #
12)	B 4,4'-DDE	6.035	5.154	1434531	1099817	0.911	0.474 #
13)	MA Dieldrin	6.184	5.283	189308	1203346	0.111	0.460 #
14)	MA Endrin	6.416	5.567	242832	27813	0.158	0.012 #
15)	B Endosulfa...	6.626	0.000	1729578	0	1.124	N.D. #
16)	A 4,4'-DDD	6.567f	0.000	890806	0	0.677	N.D. #
17)	MA 4,4'-DDT	6.846f	5.955	1418655	1644583	0.949	0.808
18)	B Endrin al...	0.000	6.052f	0	748951	N.D.	0.427 #
19)	B Endosulfa...	6.988	6.254	116870	858816	0.071	0.387 #
21)	B Endrin ke...	7.476	0.000	1009114	0	0.567	N.D. #
22)	Mirex	0.000	6.941	0	17029	N.D.	0.008 #
23)	Chlordane-1	0.000	3.691	0	1228655	N.D.	15.783 #
24)	Chlordane-2	0.000	4.267	0	432004	N.D.	4.965 #
25)	Chlordane-3	5.772	4.923f	934410	2518354	3.735	9.627 #
26)	Chlordane-4	5.857	4.959	1748117	1364245	5.659	5.184
27)	Chlordane-5	6.696	5.629	1545325	943221	24.160	12.821 #

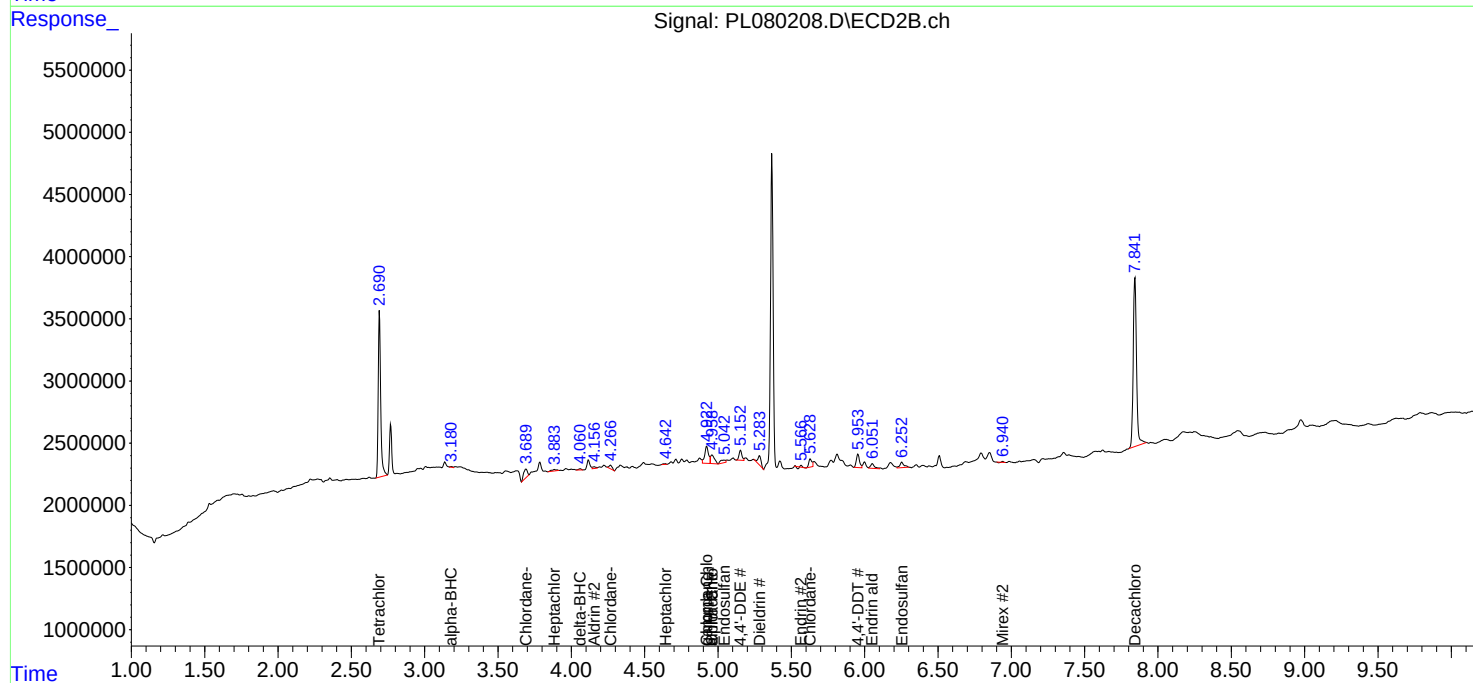
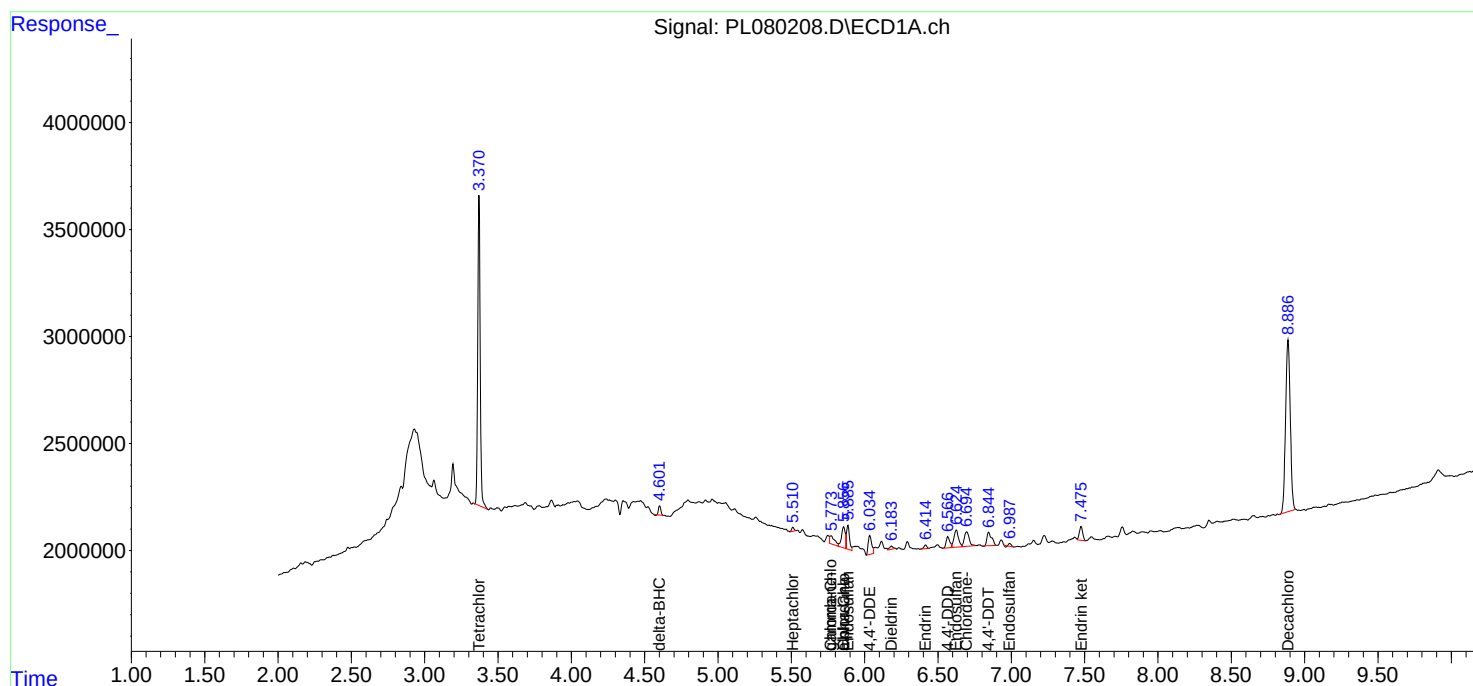
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

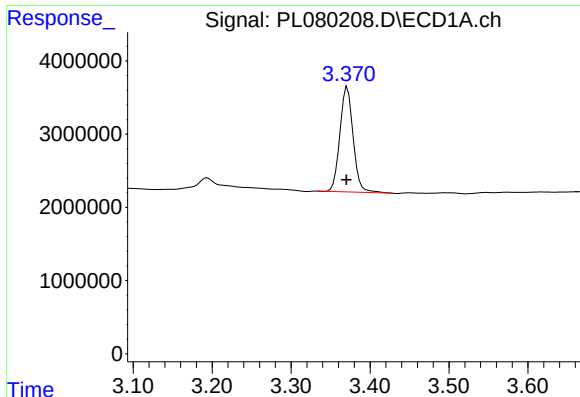
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 14:41
Operator : AR\AJ
Sample : 01057-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
COMPOSITE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:39:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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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

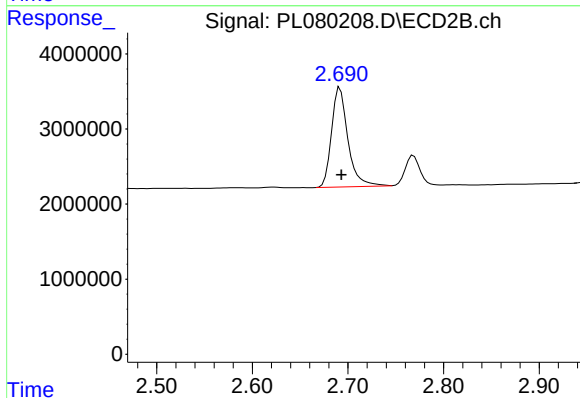




#1 Tetrachloro-m-xylene

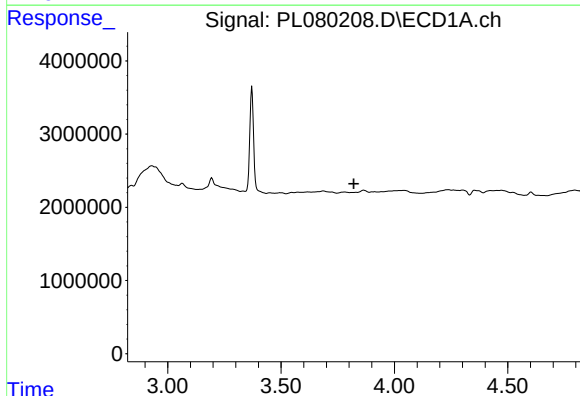
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 16704013
Conc: 8.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE



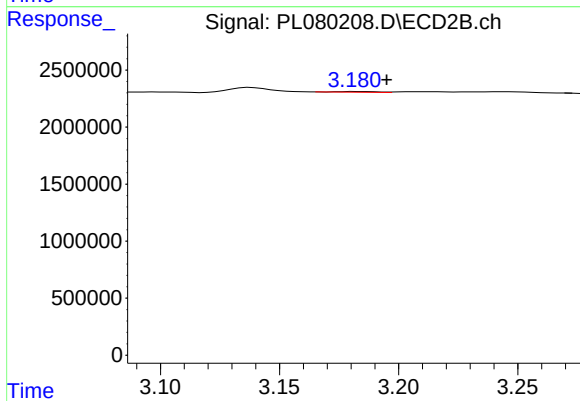
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.001 min
Response: 15737311
Conc: 6.92 ng/ml



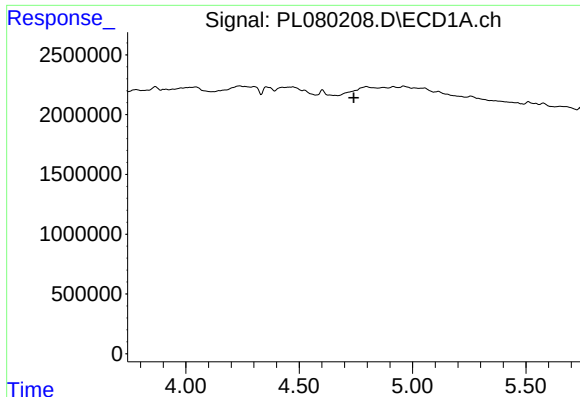
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

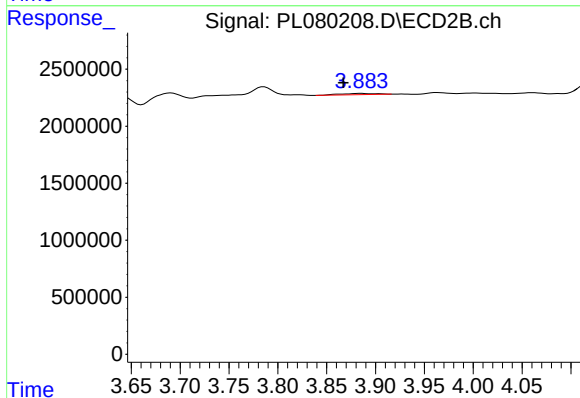
R.T.: 3.182 min
Delta R.T.: -0.013 min
Response: 65132
Conc: 0.02 ng/ml



#4 Heptachlor

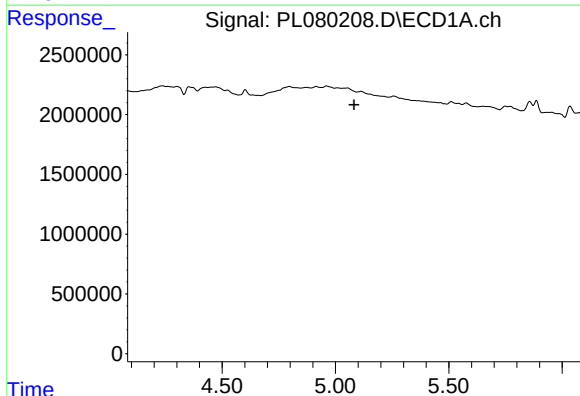
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSITE



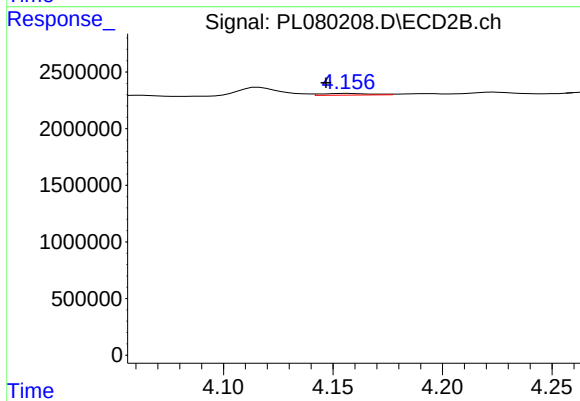
#4 Heptachlor

R.T.: 3.885 min
Delta R.T.: 0.018 min
Response: 246424
Conc: 0.08 ng/ml



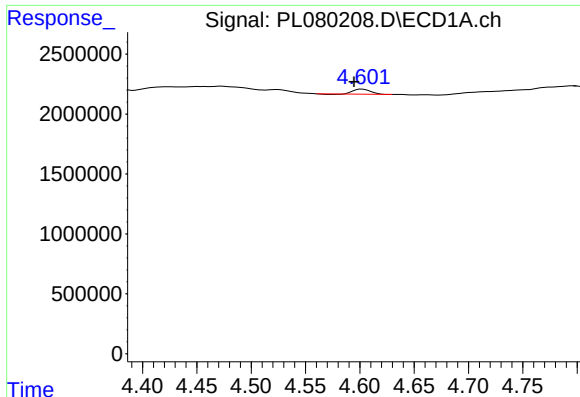
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 Aldrin

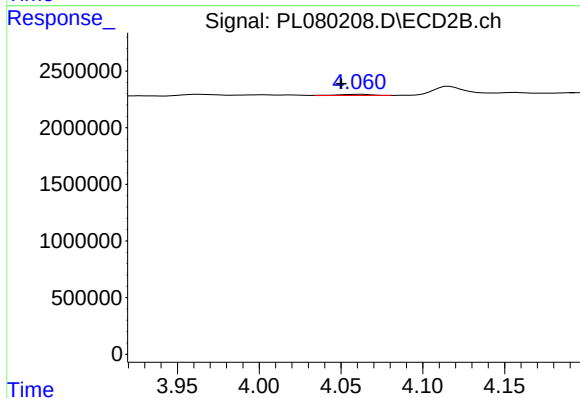
R.T.: 4.157 min
Delta R.T.: 0.010 min
Response: 232300
Conc: 0.08 ng/ml



#7 delta-BHC

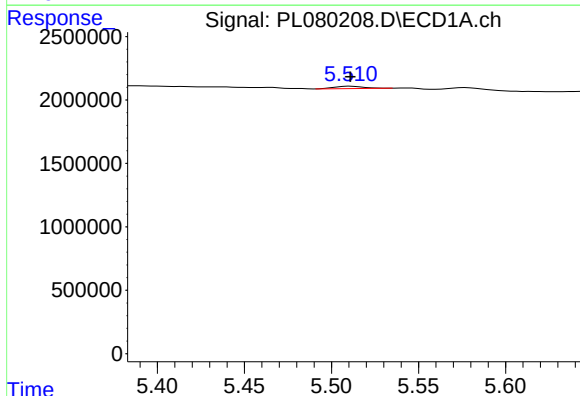
R.T.: 4.602 min
Delta R.T.: 0.008 min
Response: 459477
Conc: 0.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE



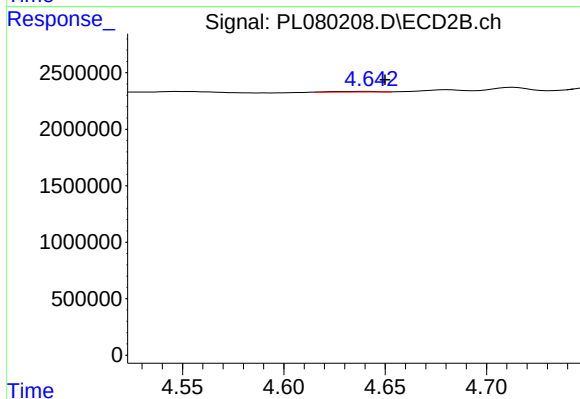
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.011 min
Response: 142865
Conc: 0.05 ng/ml



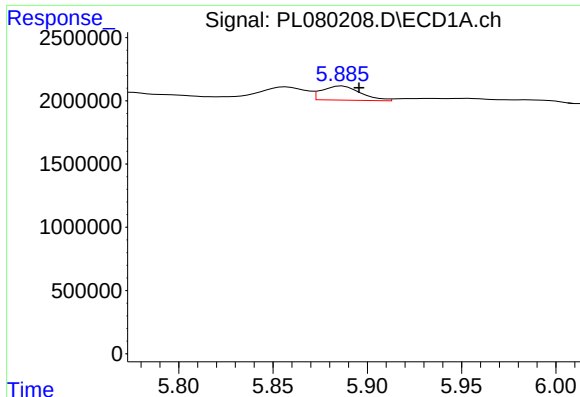
#8 Heptachlor epoxide

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 209489
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

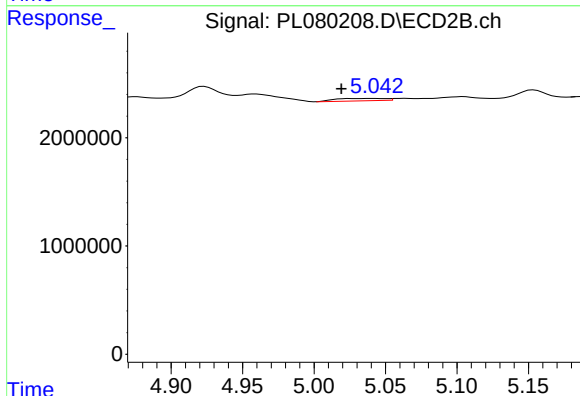
R.T.: 4.641 min
Delta R.T.: -0.008 min
Response: 78955
Conc: 0.03 ng/ml



#9 Endosulfan I

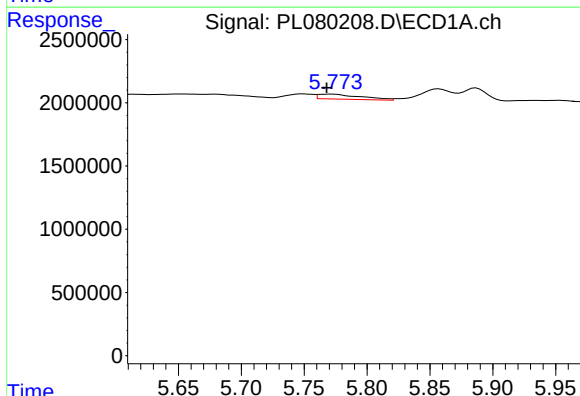
R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 1616590
Conc: 0.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE



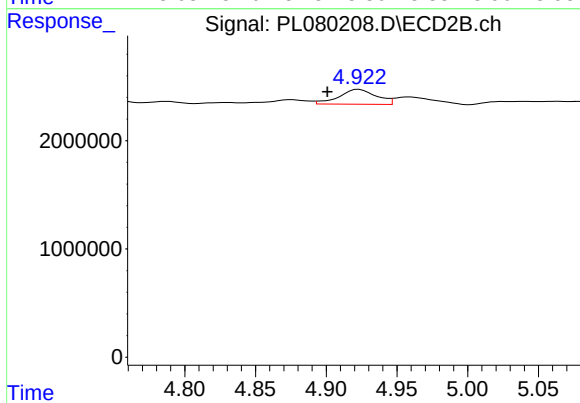
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: 0.023 min
Response: 543611
Conc: 0.21 ng/ml



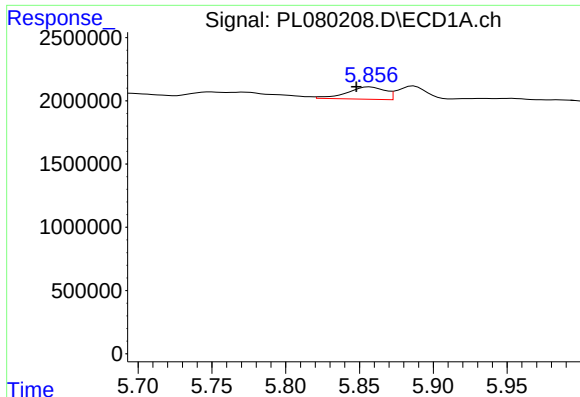
#10 gamma-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.004 min
Response: 934410
Conc: 0.52 ng/ml



#10 gamma-Chlordane

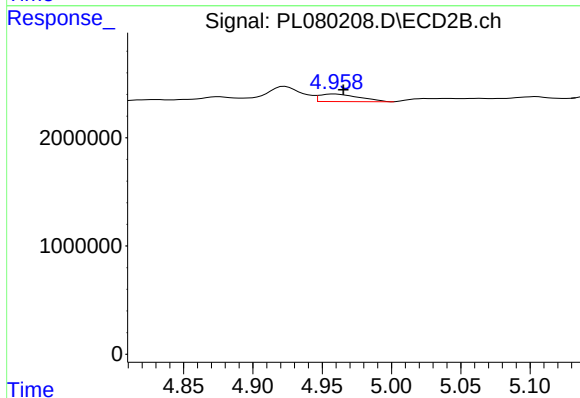
R.T.: 4.923 min
Delta R.T.: 0.022 min
Response: 2518354
Conc: 0.90 ng/ml



#11 alpha-Chlordane

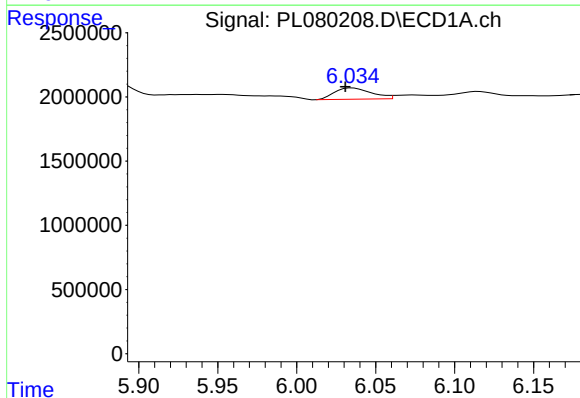
R.T.: 5.857 min
Delta R.T.: 0.009 min
Response: 1748117
Conc: 0.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE



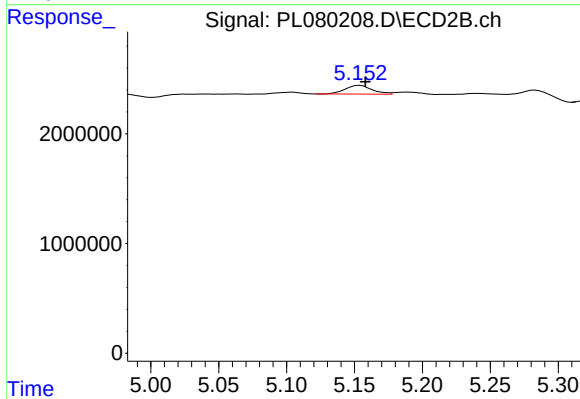
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 1364245
Conc: 0.49 ng/ml



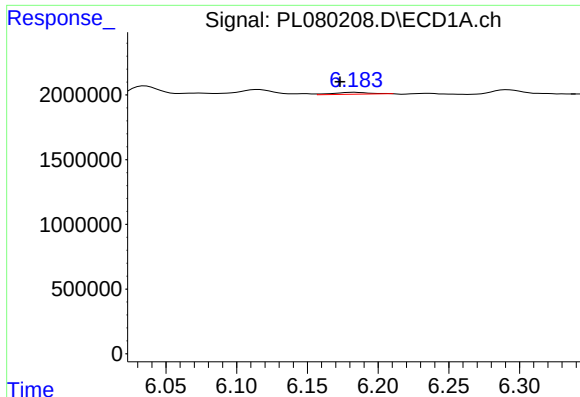
#12 4,4'-DDE

R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 1434531
Conc: 0.91 ng/ml



#12 4,4'-DDE

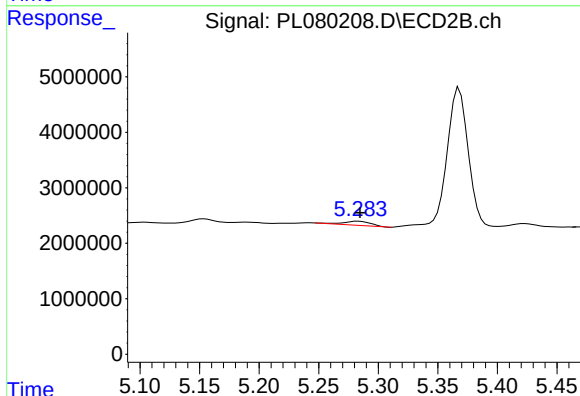
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 1099817
Conc: 0.47 ng/ml



#13 Dieldrin

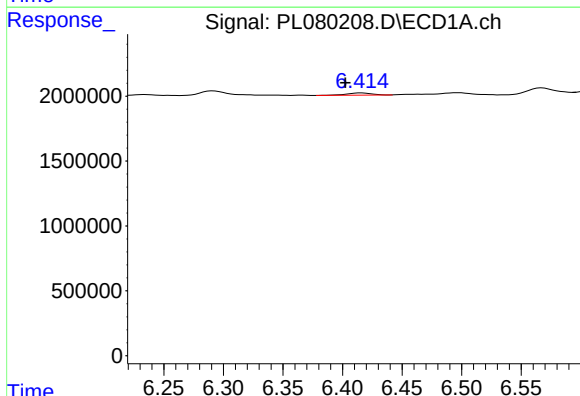
R.T.: 6.184 min
Delta R.T.: 0.011 min
Response: 189308
Conc: 0.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE



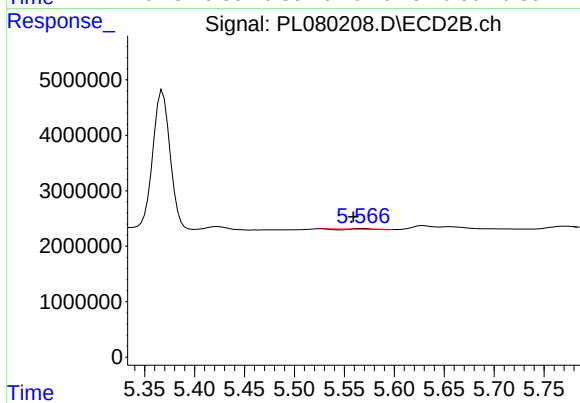
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 1203346
Conc: 0.46 ng/ml



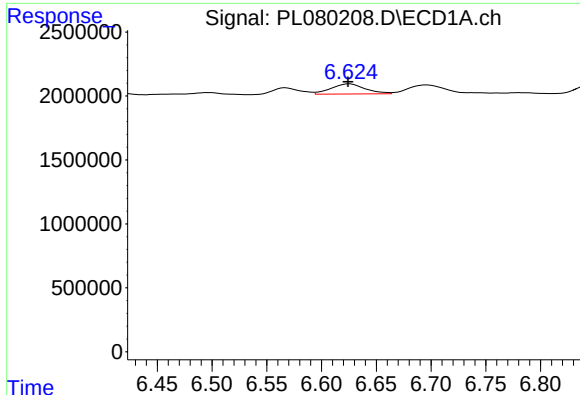
#14 Endrin

R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 242832
Conc: 0.16 ng/ml



#14 Endrin

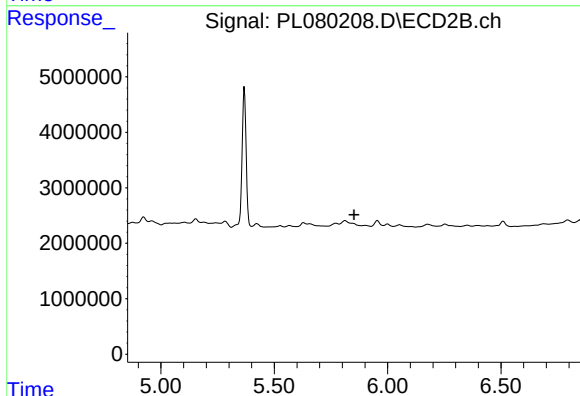
R.T.: 5.567 min
Delta R.T.: 0.008 min
Response: 27813
Conc: 0.01 ng/ml



#15 Endosulfan II

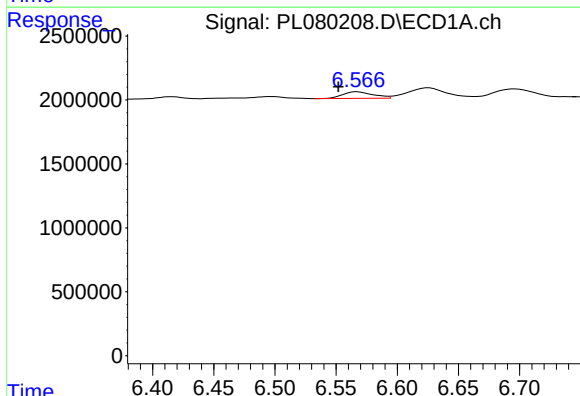
R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 1729578
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE



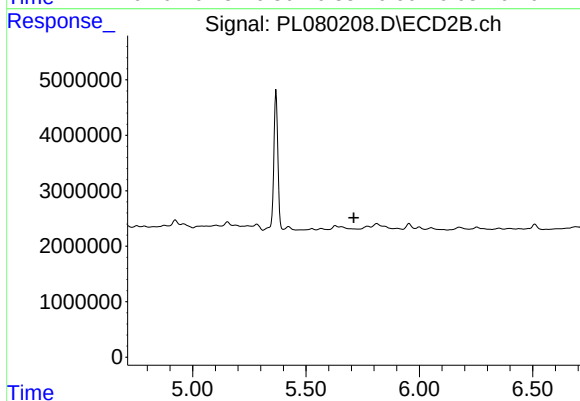
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



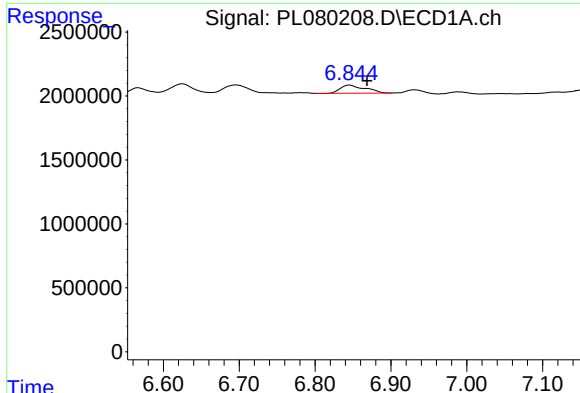
#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: 0.016 min
Response: 890806
Conc: 0.68 ng/ml



#16 4,4'-DDD

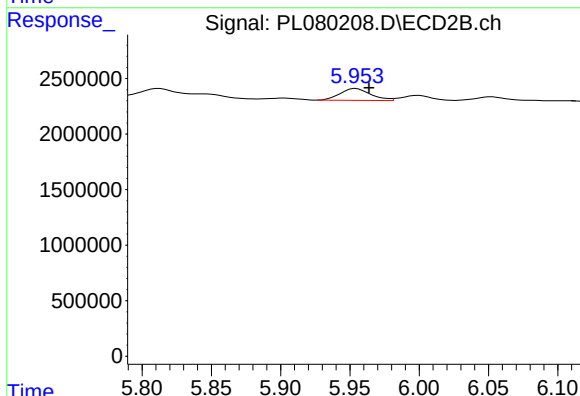
R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

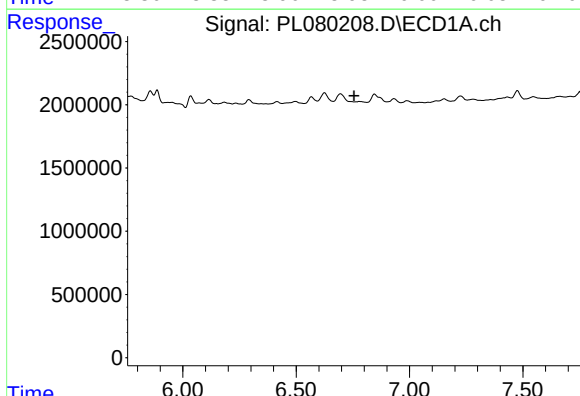
R.T.: 6.846 min
Delta R.T.: -0.023 min
Response: 1418655
Conc: 0.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE



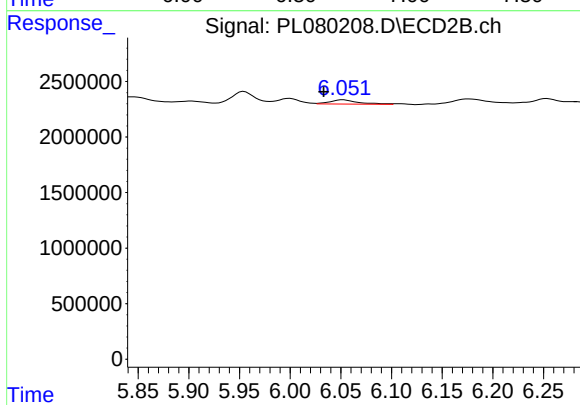
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 1644583
Conc: 0.81 ng/ml



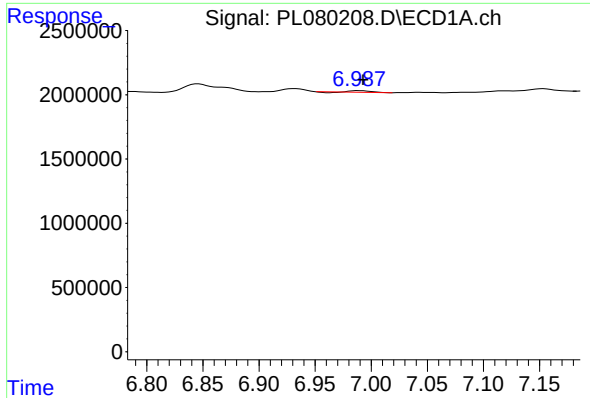
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

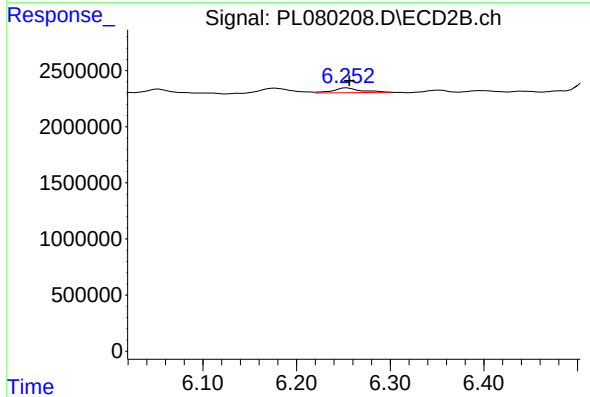
R.T.: 6.052 min
Delta R.T.: 0.019 min
Response: 748951
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

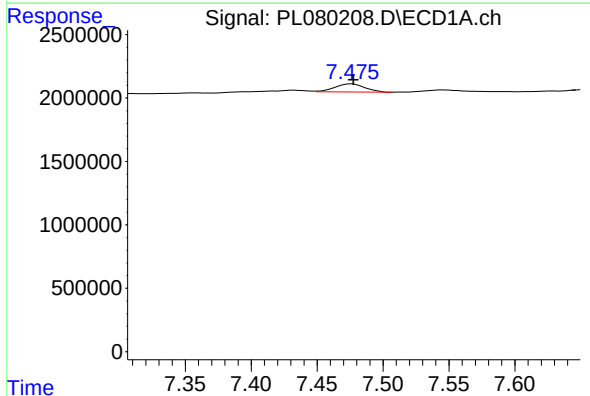
R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 116870
Conc: 0.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE



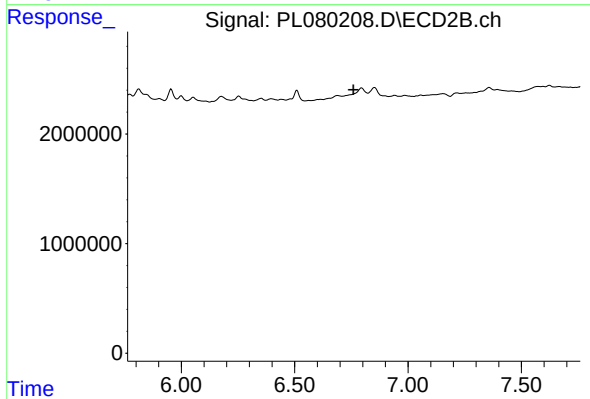
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 858816
Conc: 0.39 ng/ml



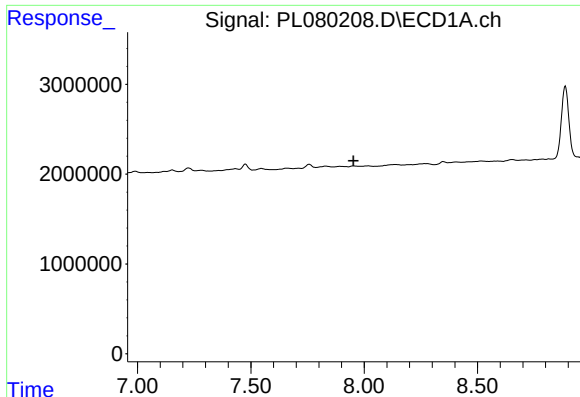
#21 Endrin ketone

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 1009114
Conc: 0.57 ng/ml



#21 Endrin ketone

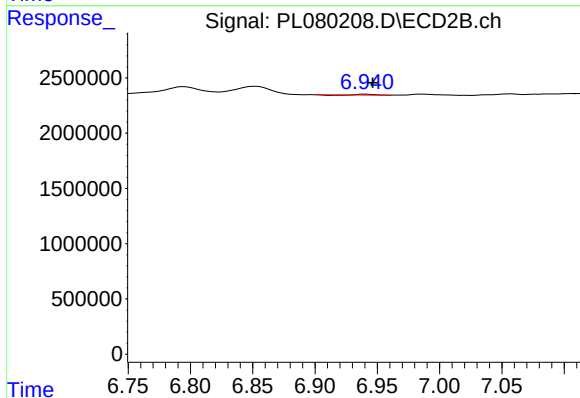
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#22 Mirex

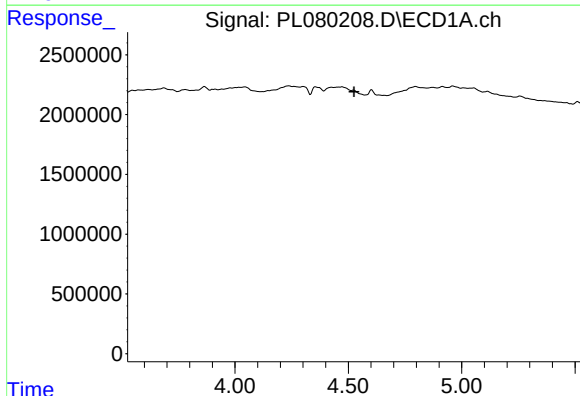
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSITE



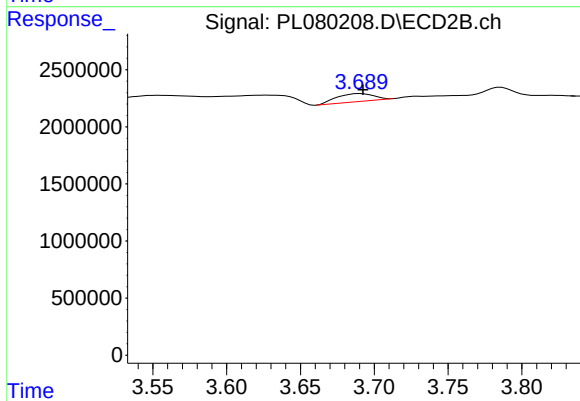
#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 17029
Conc: 0.01 ng/ml



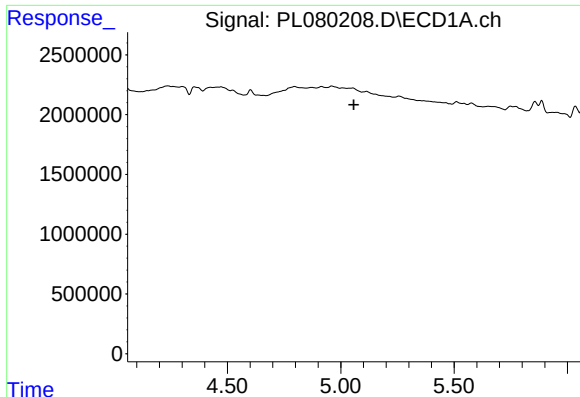
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

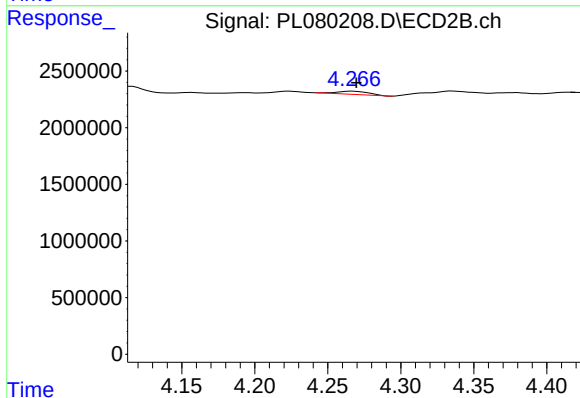
R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 1228655
Conc: 15.78 ng/ml



#24 Chlordane-2

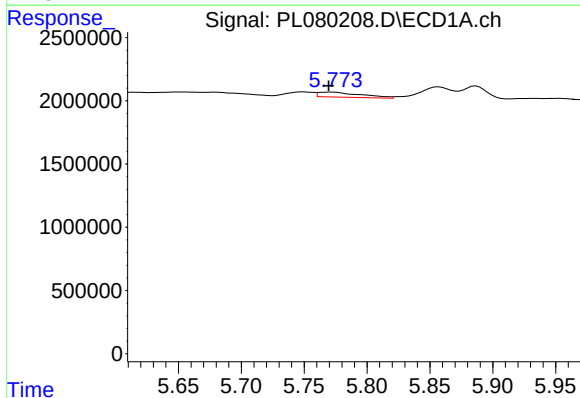
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSITE



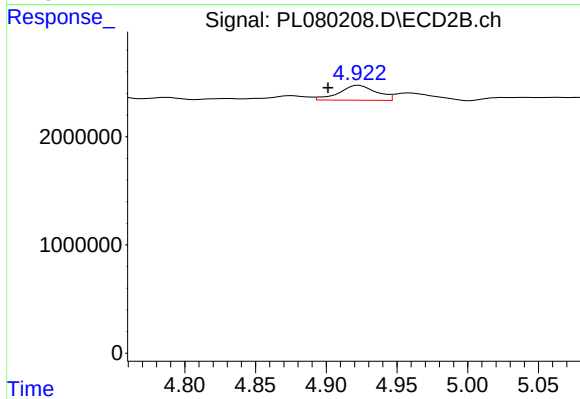
#24 Chlordane-2

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 432004
Conc: 4.96 ng/ml



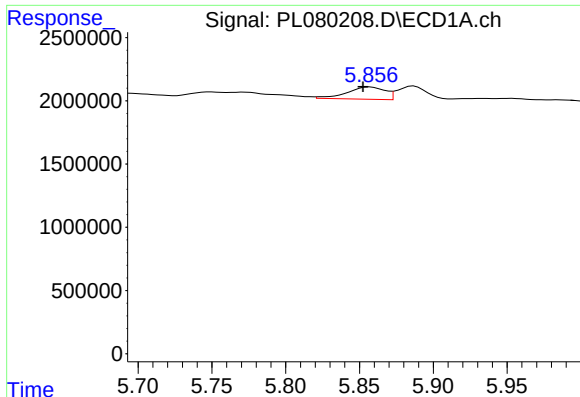
#25 Chlordane-3

R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 934410
Conc: 3.74 ng/ml



#25 Chlordane-3

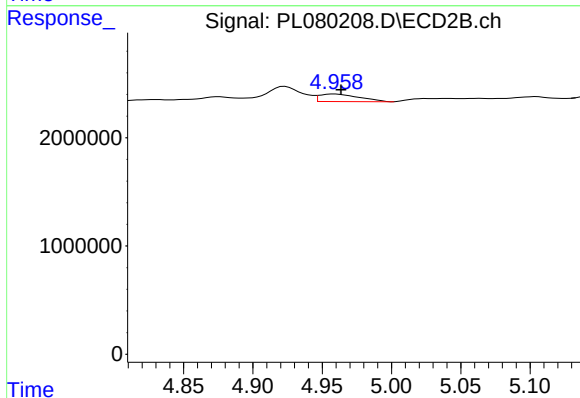
R.T.: 4.923 min
Delta R.T.: 0.022 min
Response: 2518354
Conc: 9.63 ng/ml



#26 Chlordane-4

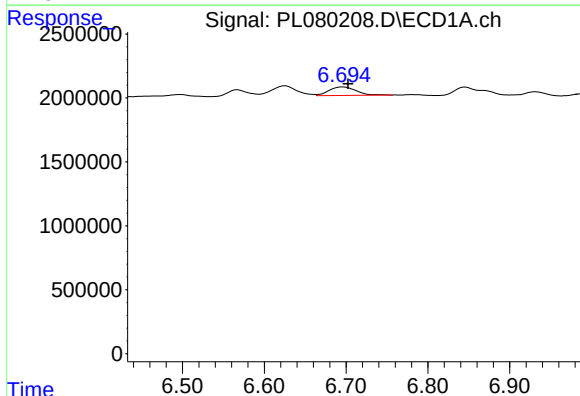
R.T.: 5.857 min
Delta R.T.: 0.005 min
Response: 1748117
Conc: 5.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE



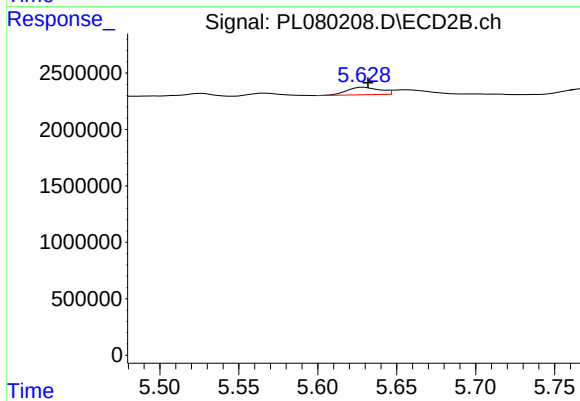
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 1364245
Conc: 5.18 ng/ml



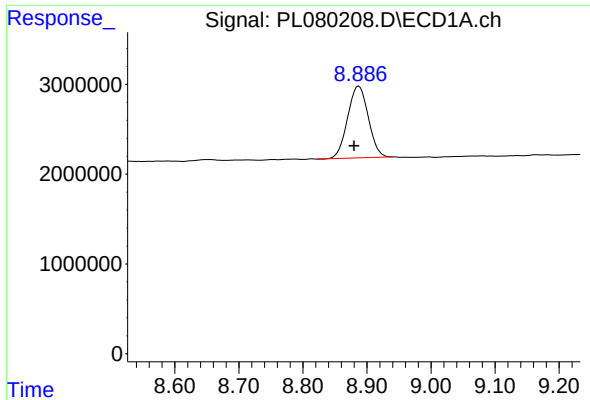
#27 Chlordane-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 1545325
Conc: 24.16 ng/ml



#27 Chlordane-5

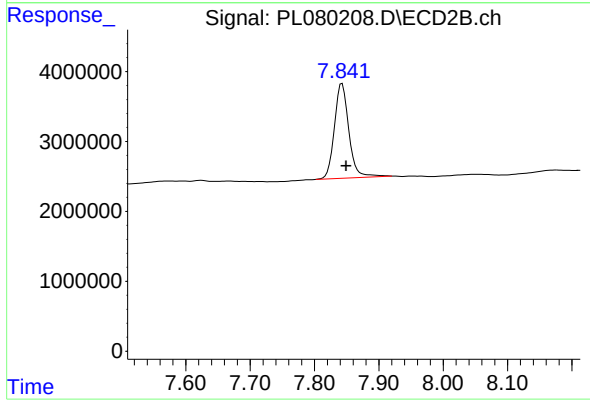
R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 943221
Conc: 12.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.008 min
Response: 17930898
Conc: 10.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 21241435
Conc: 9.40 ng/ml