

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 16:36
 Operator : AJ\MA
 Sample : L1363-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 01:33:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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...	3.496	4.019	160.4E6	46833797	8.970	8.739
28)	SA Decachlor...	8.253	9.096	173.3E6	44134286	8.725	10.428
Target Compounds							
2)	A alpha-BHC	3.954f	4.396	7469846	312740	0.245	0.038 #
3)	MA gamma-BHC...	0.000	4.705	0	540987	N.D.	0.071 #
4)	MA Heptachlor	4.535	5.196	2114147	1182380	0.075	0.184 #
5)	MB Aldrin	4.773	5.506	8620403	4501524	0.307	0.678 #
7)	B delta-BHC	4.693f	5.113f	20049877	497562	0.714	0.079 #
8)	B Heptachlo...	5.214	0.000	7862321	0	0.298	N.D. #
9)	A Endosulfan I	5.539	6.247	4264521	2065301	0.171	0.368 #
10)	B gamma-Chl...	5.428	6.130	3036214	2257282	0.111	0.377 #
11)	B alpha-Chl...	5.508	6.203	236164	3011881	0.009	0.506 #
12)	B 4,4'-DDE	5.663	6.358	8183127	3898138	0.318	0.670 #
13)	MA Dieldrin	5.805	6.495	8804081	1862869	0.325	0.313
14)	MA Endrin	6.049	6.757f	2649002	273614	0.109	0.053 #
15)	B Endosulfa...	6.343	6.950	-2854974	1283315	N.D.	0.240
16)	A 4,4'-DDD	6.182	6.852	3592214	2367899	0.183	0.492 #
17)	MA 4,4'-DDT	6.418	7.152	5599686	1151595	0.279	0.252
18)	B Endrin al...	6.520f	0.000	7538054	0	0.381	N.D. #
19)	B Endosulfa...	0.000	7.282	0	668767	N.D.	0.138 #
21)	B Endrin ke...	7.223f	0.000	2923208	0	0.119	N.D. #
22)	Mirex	7.386	8.209	5719327	5110308	0.403	1.516 #
23)	Chlordane-1	4.377	0.000	3561888	0	5.115	N.D. #
24)	Chlordane-2	4.858	5.506f	-432678	4501524	N.D.	21.591
25)	Chlordane-3	5.428	6.130	3036214	2257282	1.304	2.963 #
26)	Chlordane-4	5.508	6.203	236164	3011881	0.119	3.391 #

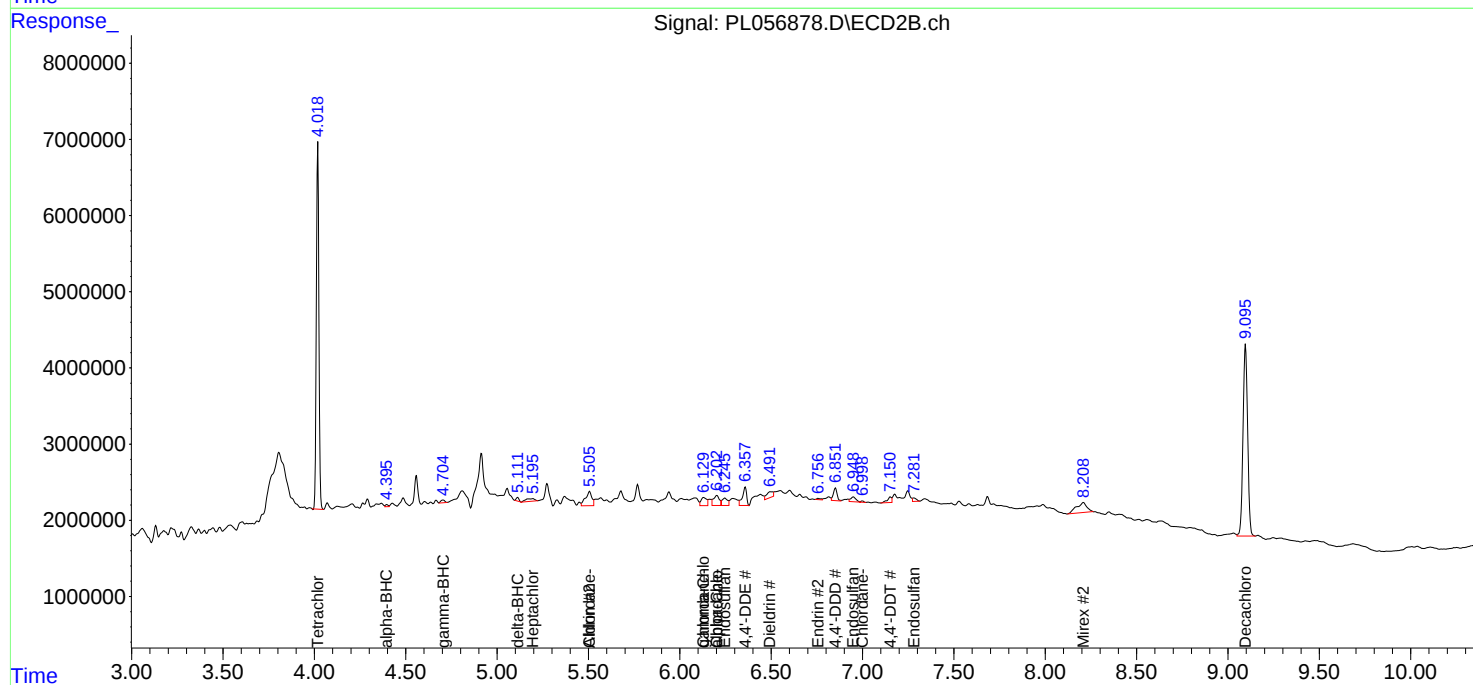
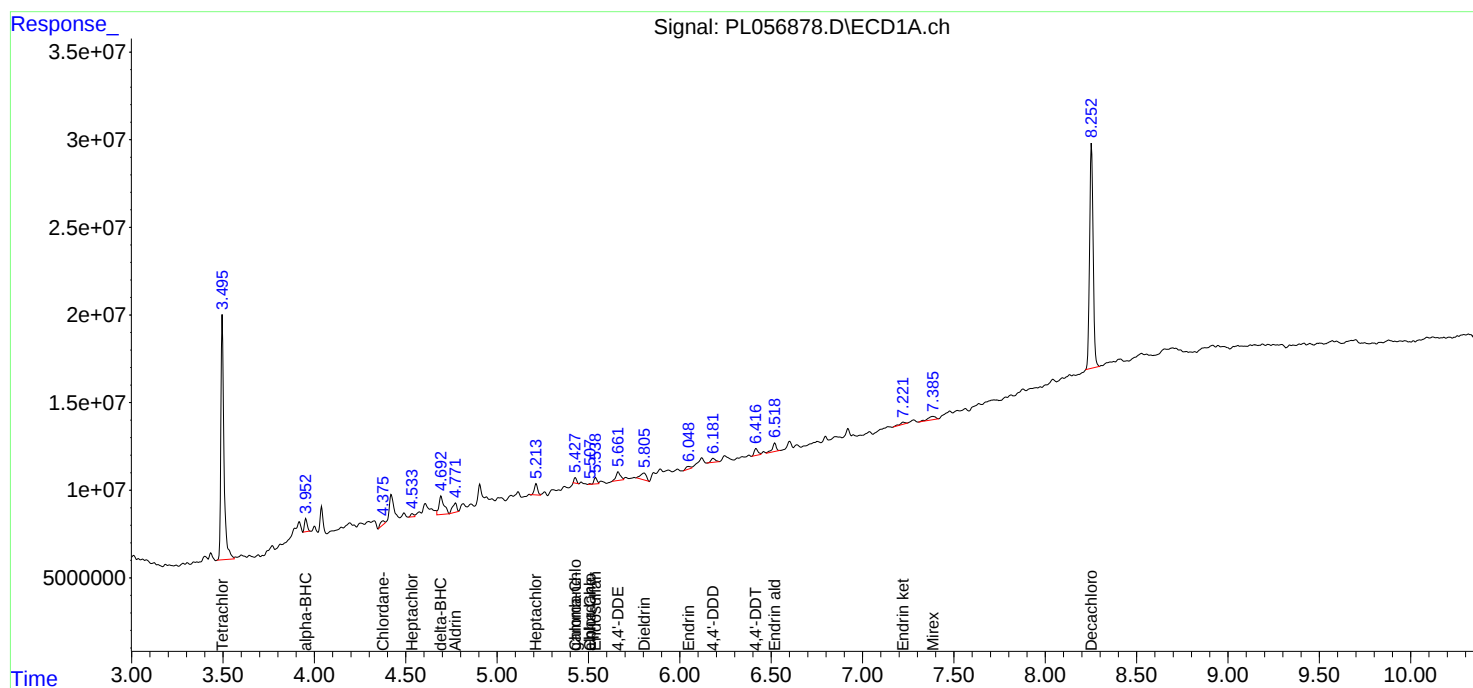
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

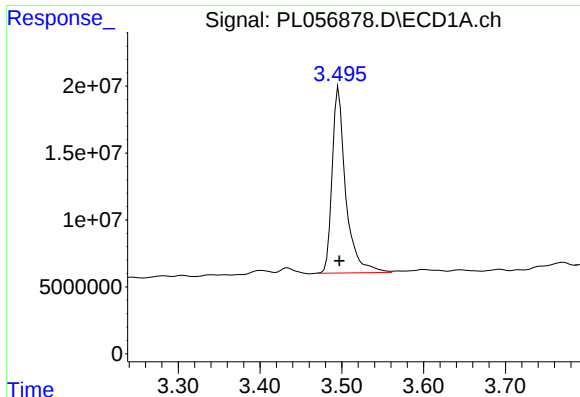
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 16:36
Operator : AJ\MA
Sample : L1363-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 01:33:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 2020
Response via : Initial Calibration
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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

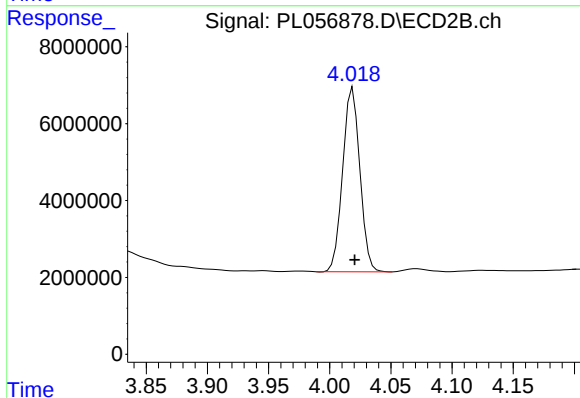




#1 Tetrachloro-m-xylene

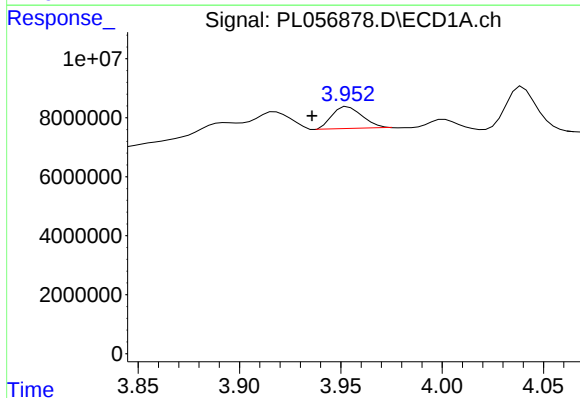
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 160405822
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



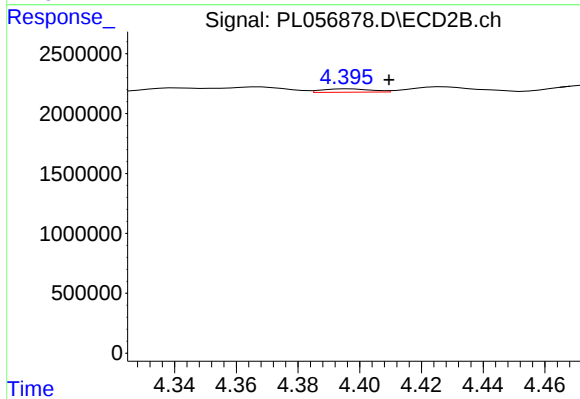
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 46833797
Conc: 8.74 ng/ml



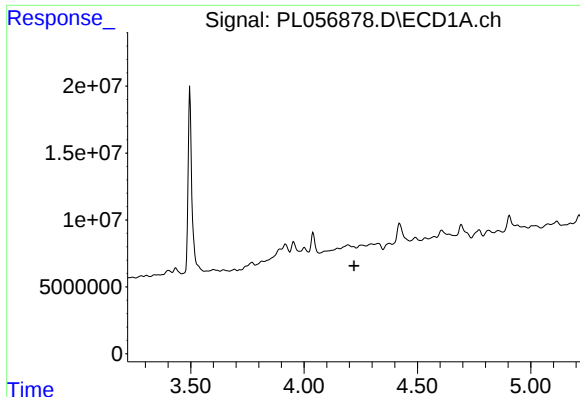
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: 0.018 min
Response: 7469846
Conc: 0.25 ng/ml



#2 alpha-BHC

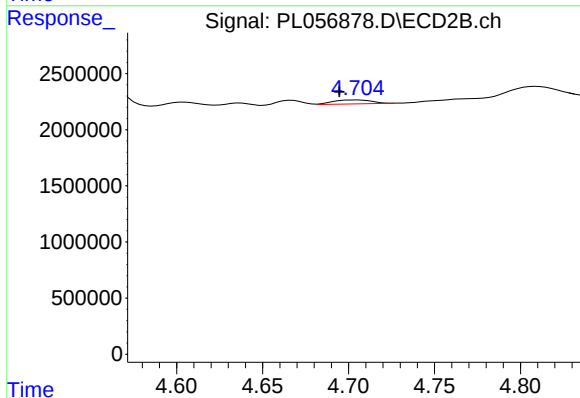
R.T.: 4.396 min
Delta R.T.: -0.013 min
Response: 312740
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

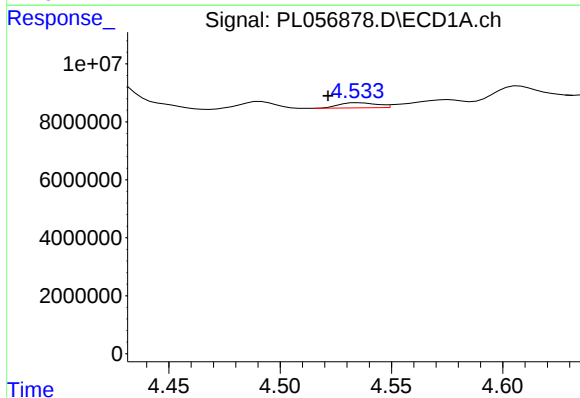
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



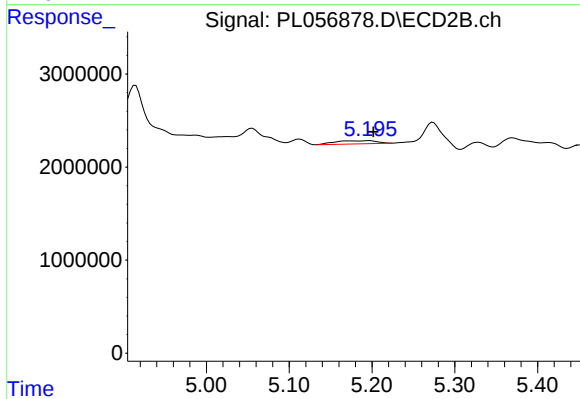
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: 0.010 min
Response: 540987
Conc: 0.07 ng/ml



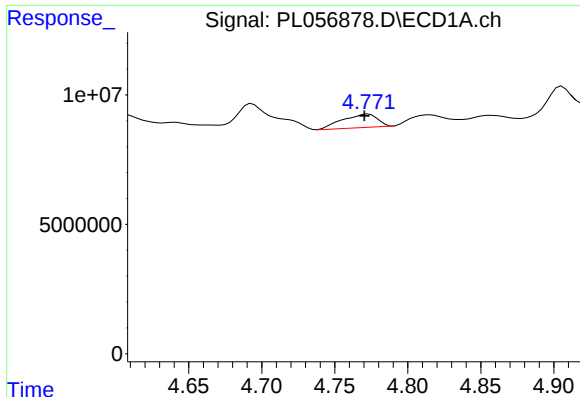
#4 Heptachlor

R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: 2114147
Conc: 0.08 ng/ml



#4 Heptachlor

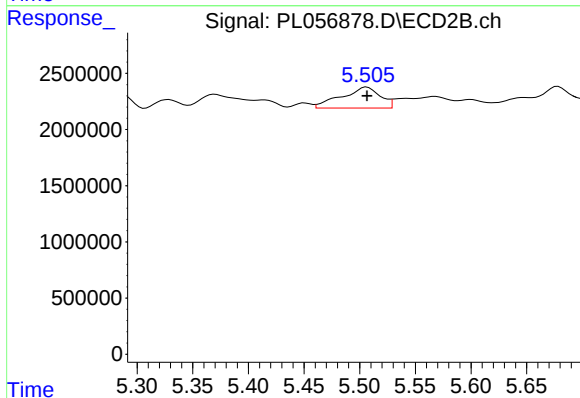
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 1182380
Conc: 0.18 ng/ml



#5 Aldrin

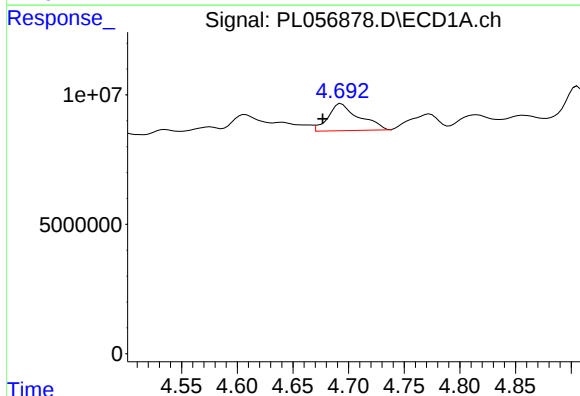
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 8620403
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



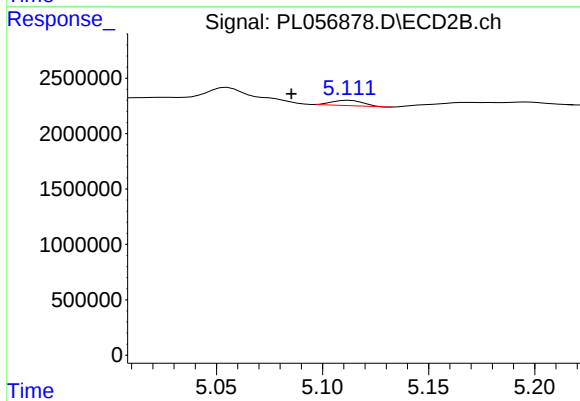
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 4501524
Conc: 0.68 ng/ml



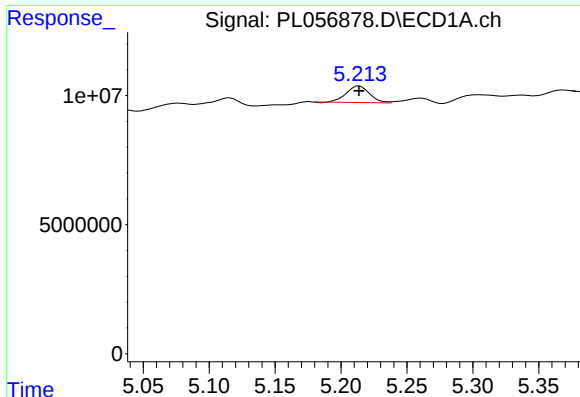
#7 delta-BHC

R.T.: 4.693 min
Delta R.T.: 0.017 min
Response: 20049877
Conc: 0.71 ng/ml



#7 delta-BHC

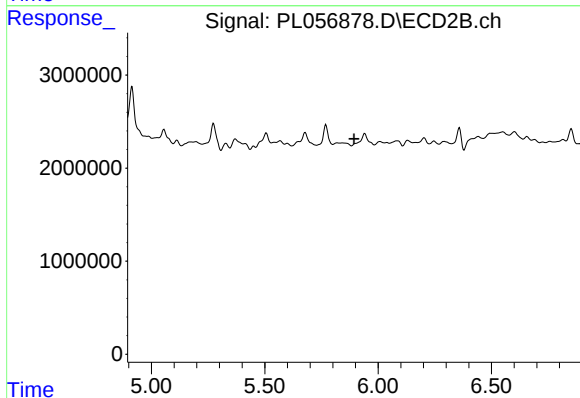
R.T.: 5.113 min
Delta R.T.: 0.027 min
Response: 497562
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

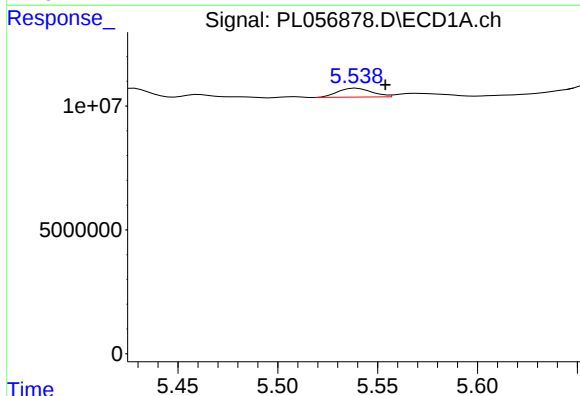
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 7862321
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



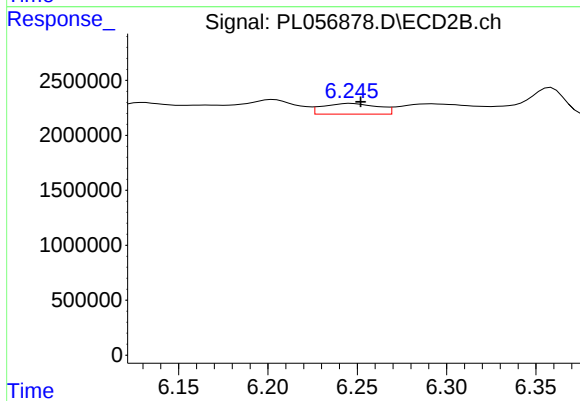
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



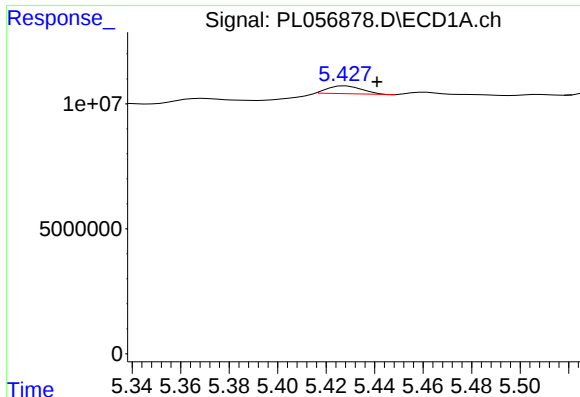
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: -0.015 min
Response: 4264521
Conc: 0.17 ng/ml



#9 Endosulfan I

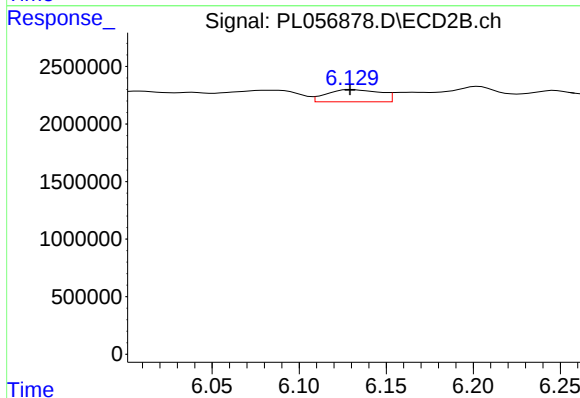
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 2065301
Conc: 0.37 ng/ml



#10 gamma-Chlordane

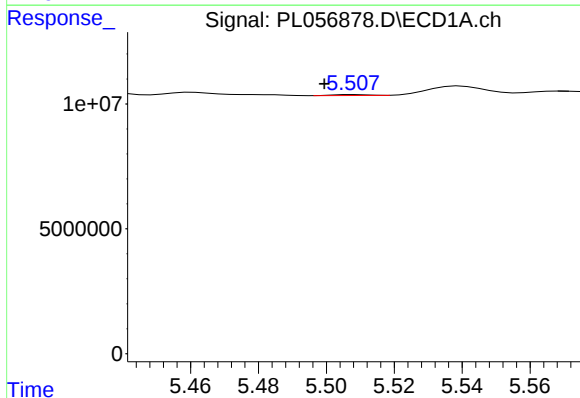
R.T.: 5.428 min
Delta R.T.: -0.013 min
Response: 3036214
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



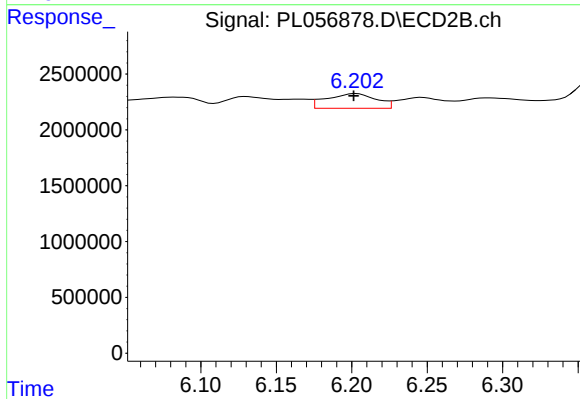
#10 gamma-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 2257282
Conc: 0.38 ng/ml



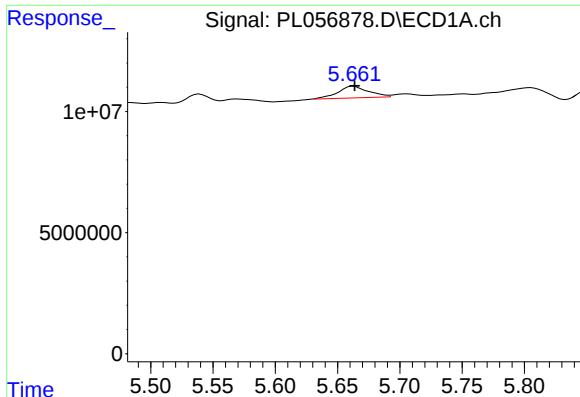
#11 alpha-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.009 min
Response: 236164
Conc: 0.01 ng/ml



#11 alpha-Chlordane

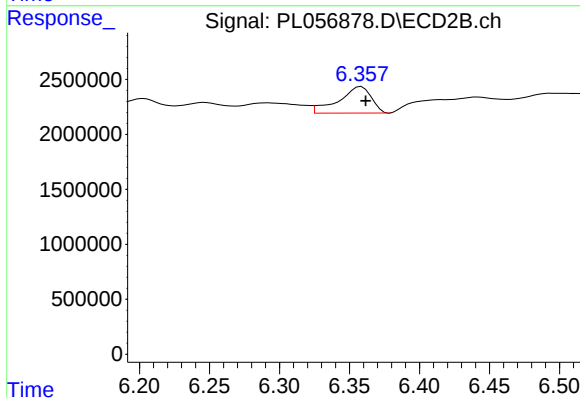
R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 3011881
Conc: 0.51 ng/ml



#12 4,4'-DDE

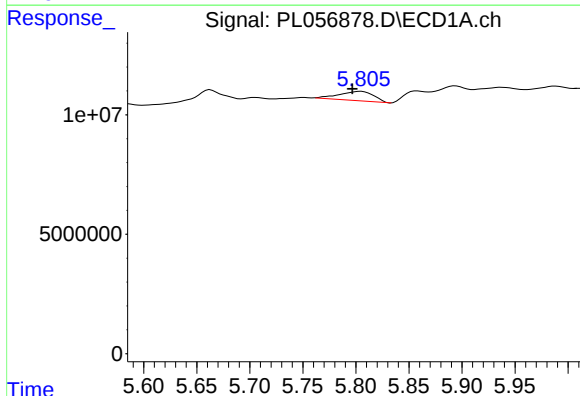
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 8183127
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



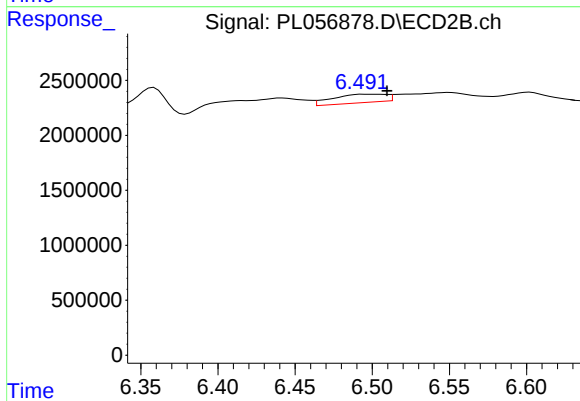
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 3898138
Conc: 0.67 ng/ml



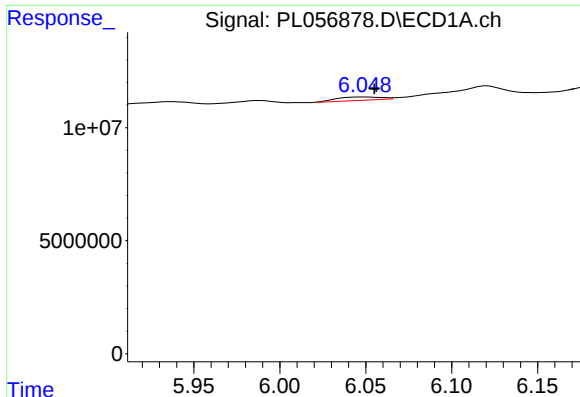
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 8804081
Conc: 0.32 ng/ml



#13 Dieldrin

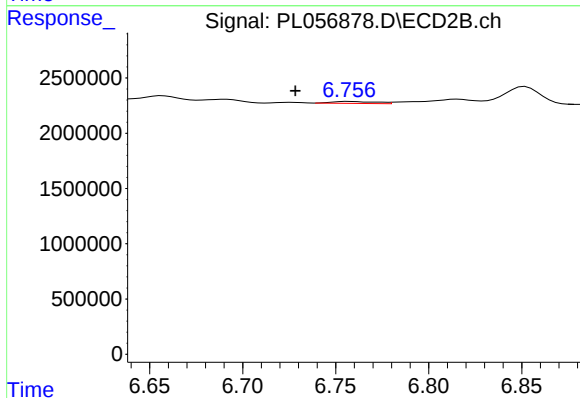
R.T.: 6.495 min
Delta R.T.: -0.015 min
Response: 1862869
Conc: 0.31 ng/ml



#14 Endrin

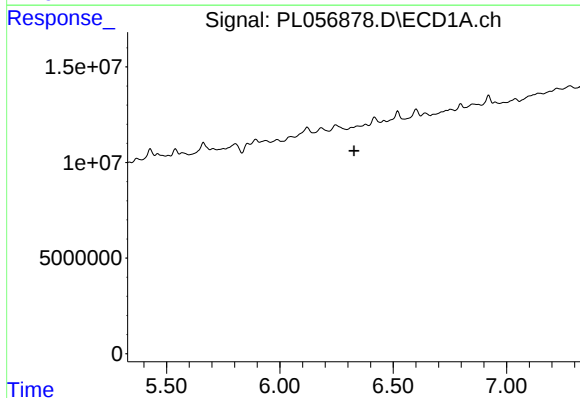
R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 2649002
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



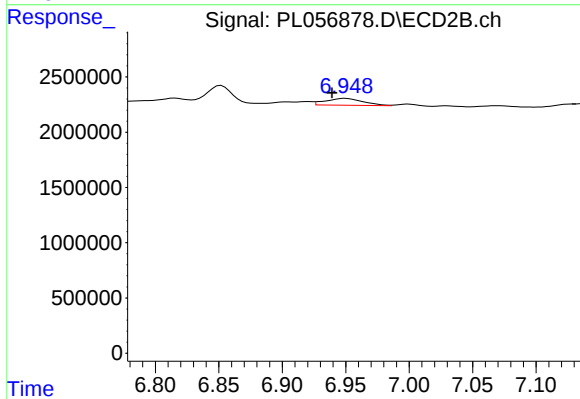
#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.029 min
Response: 273614
Conc: 0.05 ng/ml



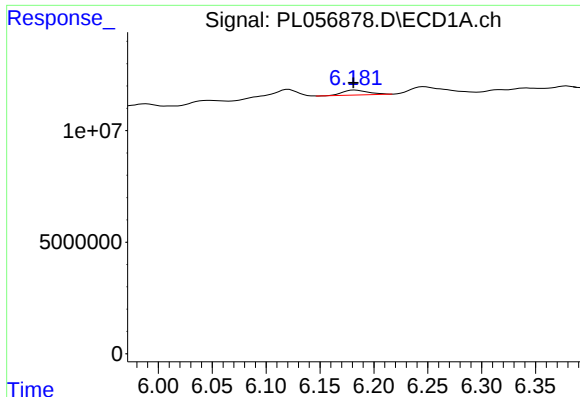
#15 Endosulfan II

R.T.: 6.343 min
Delta R.T.: 0.015 min
Response: -2854974
Conc: N.D.



#15 Endosulfan II

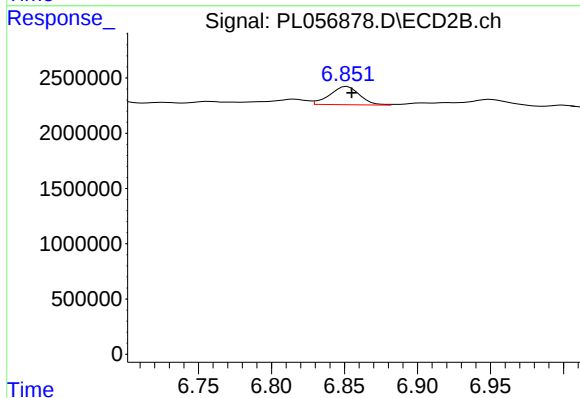
R.T.: 6.950 min
Delta R.T.: 0.011 min
Response: 1283315
Conc: 0.24 ng/ml



#16 4,4'-DDD

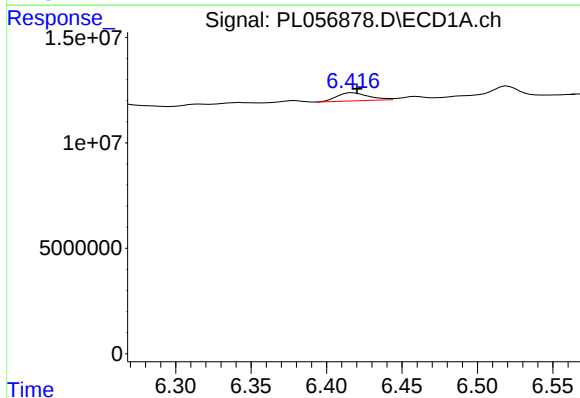
R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 3592214
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



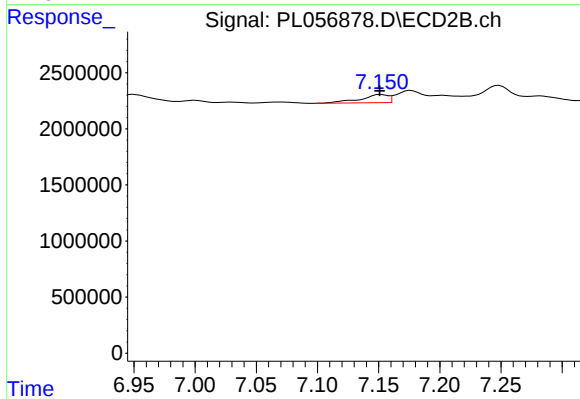
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 2367899
Conc: 0.49 ng/ml



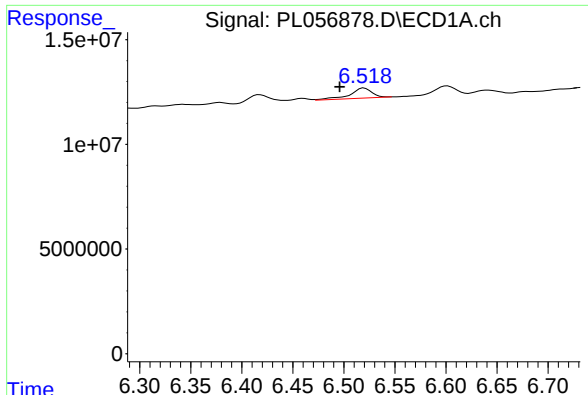
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 5599686
Conc: 0.28 ng/ml



#17 4,4'-DDT

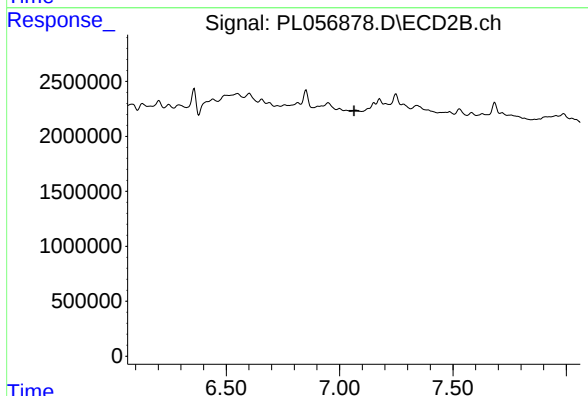
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 1151595
Conc: 0.25 ng/ml



#18 Endrin aldehyde

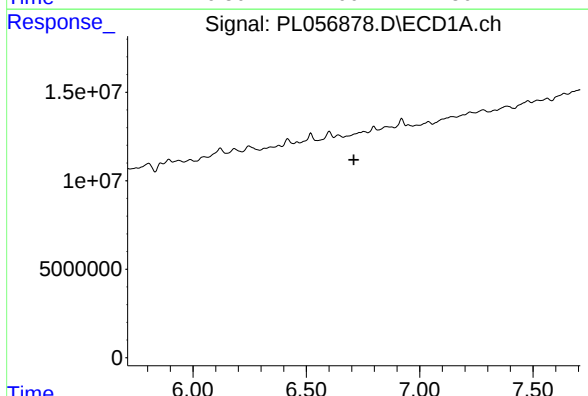
R.T.: 6.520 min
Delta R.T.: 0.024 min
Response: 7538054
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



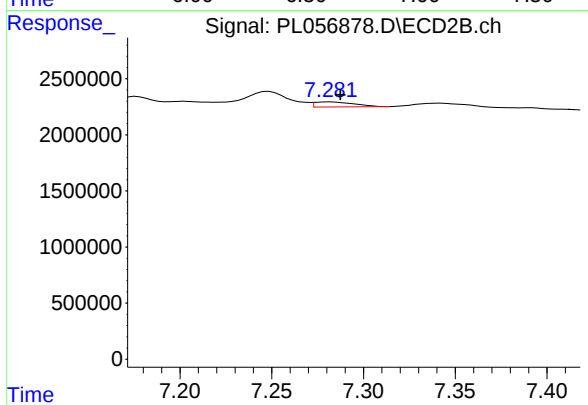
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



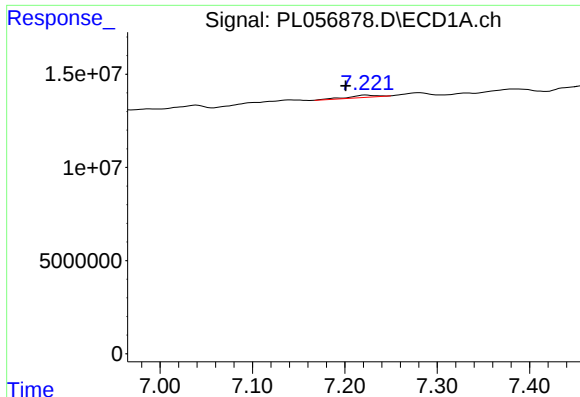
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

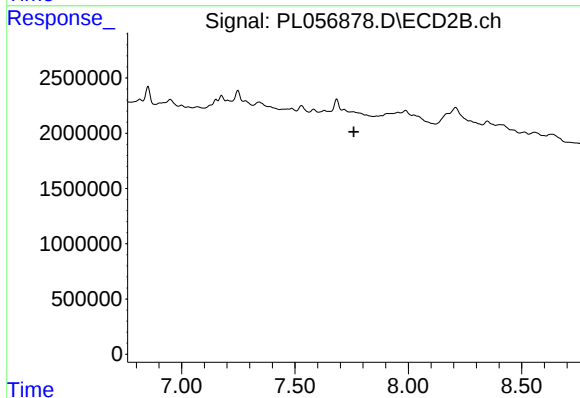
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 668767
Conc: 0.14 ng/ml



#21 Endrin ketone

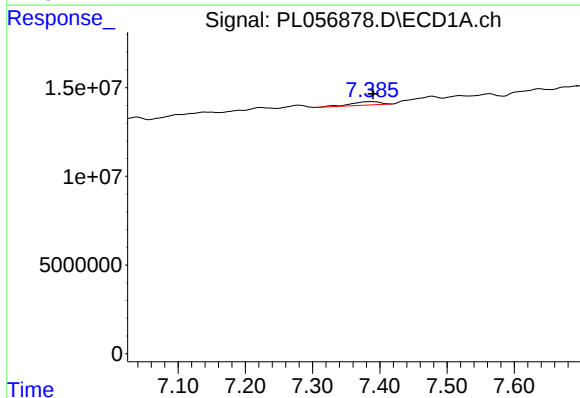
R.T.: 7.223 min
Delta R.T.: 0.022 min
Response: 2923208
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



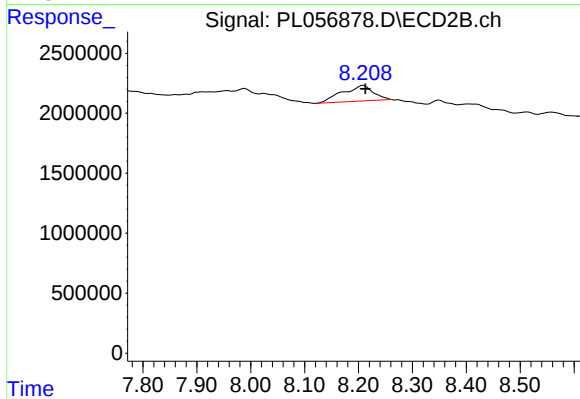
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.759 min
Response: 0
Conc: N.D.



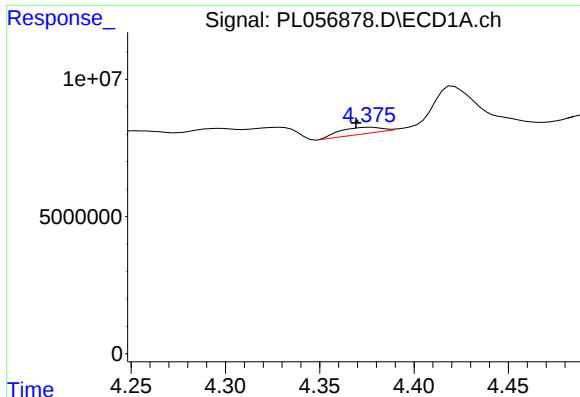
#22 Mirex

R.T.: 7.386 min
Delta R.T.: -0.004 min
Response: 5719327
Conc: 0.40 ng/ml



#22 Mirex

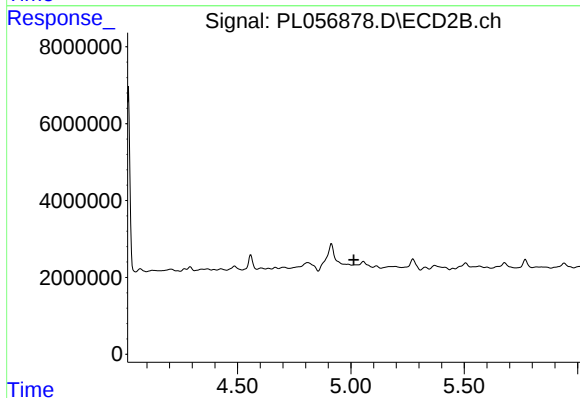
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 5110308
Conc: 1.52 ng/ml



#23 Chlordane-1

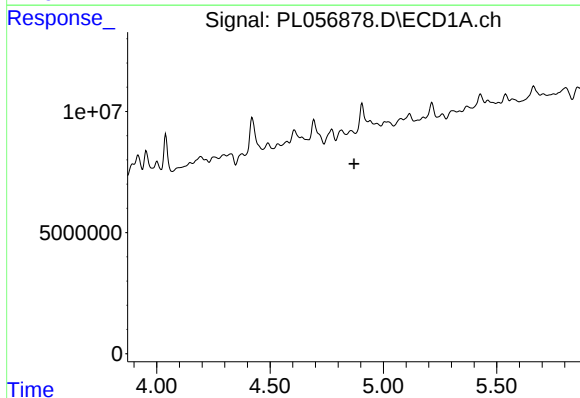
R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 3561888
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



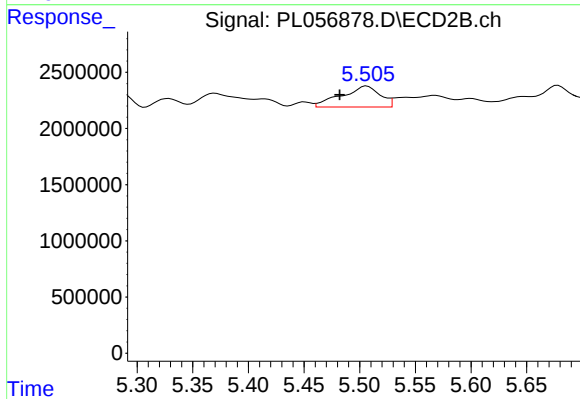
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



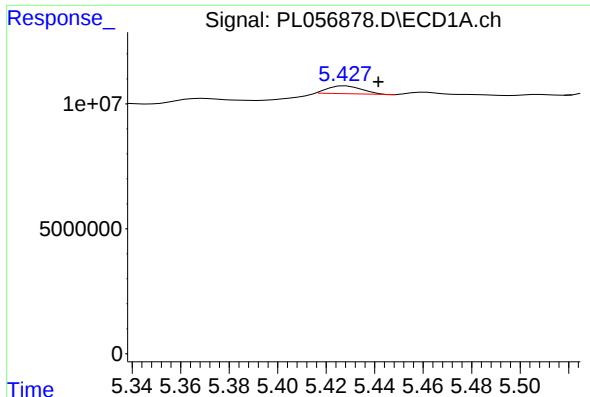
#24 Chlordane-2

R.T.: 4.858 min
Delta R.T.: -0.014 min
Response: -432678
Conc: N.D.



#24 Chlordane-2

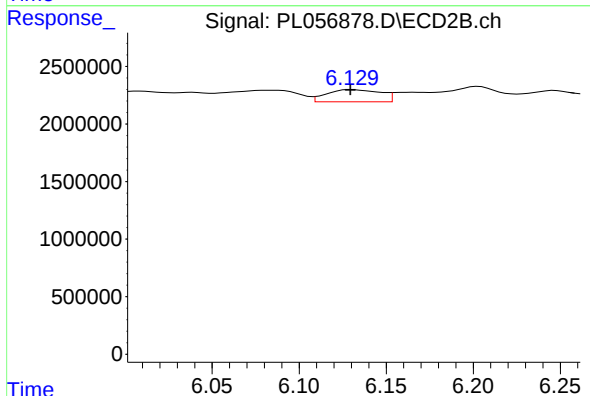
R.T.: 5.506 min
Delta R.T.: 0.024 min
Response: 4501524
Conc: 21.59 ng/ml



#25 Chlordane-3

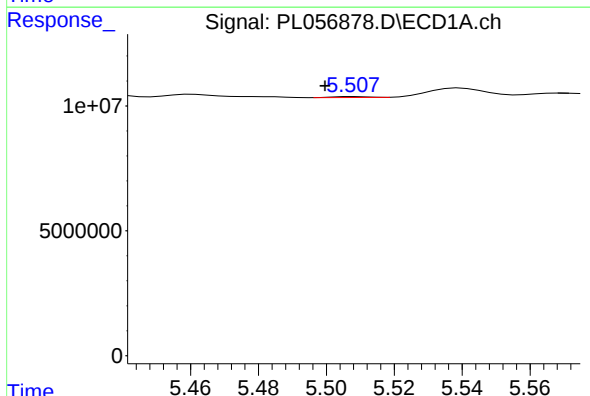
R.T.: 5.428 min
Delta R.T.: -0.013 min
Response: 3036214
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



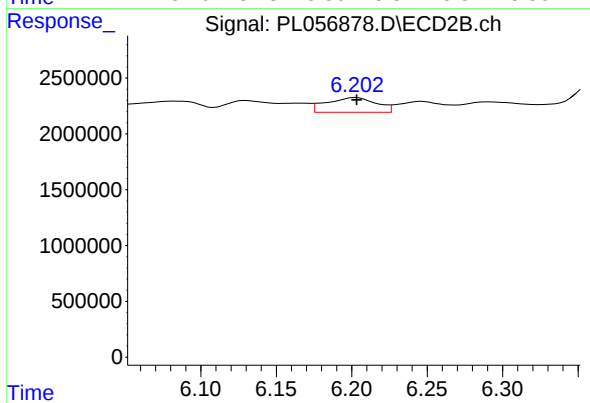
#25 Chlordane-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 2257282
Conc: 2.96 ng/ml



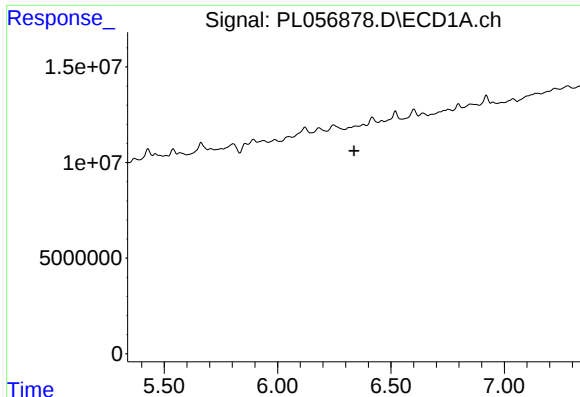
#26 Chlordane-4

R.T.: 5.508 min
Delta R.T.: 0.009 min
Response: 236164
Conc: 0.12 ng/ml



#26 Chlordane-4

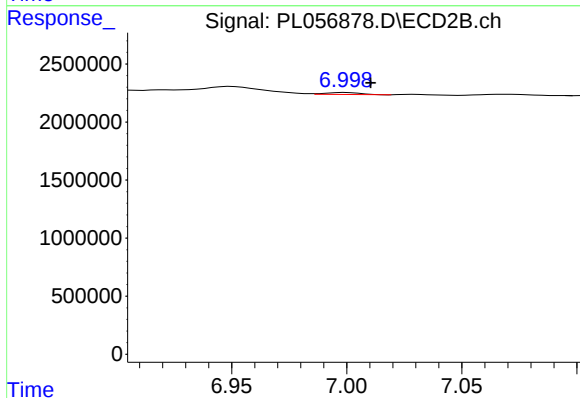
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 3011881
Conc: 3.39 ng/ml



#27 Chlordane-5

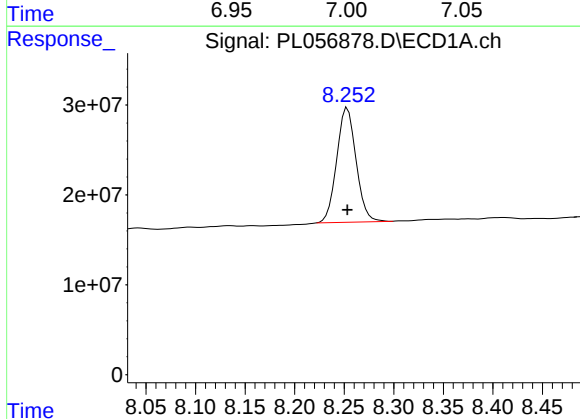
R.T.: 6.343 min
Delta R.T.: 0.005 min
Response: -2854974
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



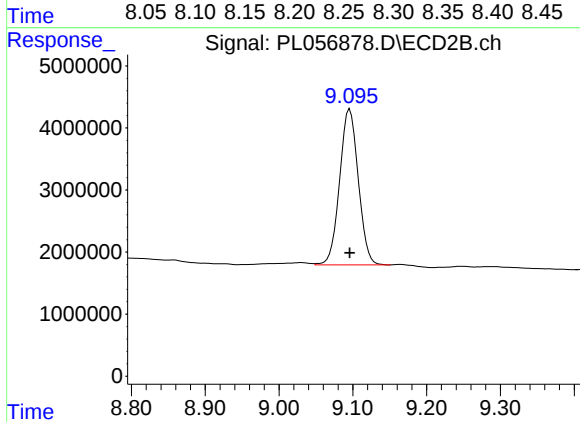
#27 Chlordane-5

R.T.: 7.000 min
Delta R.T.: -0.010 min
Response: 185227
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 173305327
Conc: 8.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 44134286
Conc: 10.43 ng/ml