

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 20:49
 Operator : AJ\MA
 Sample : L2350-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:02:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	62890616	13807925	6.239	6.363
28)	SA Decachlor...	8.204	8.979	78729064	17345799	7.637	7.765
Target Compounds							
2)	A alpha-BHC	3.894	0.000	2593000	0	0.149	N.D. #
4)	MA Heptachlor	4.477	5.149f	2522975	5930854	0.157	1.767 #
5)	MB Aldrin	4.725	5.404f	827914	3895162	0.056	1.203 #
7)	B delta-BHC	0.000	4.986f	0	4151365	N.D.	3.619 #
8)	B Heptachlo...	0.000	5.810	0	540802	N.D.	0.200 #
9)	A Endosulfan I	5.492f	0.000	888757	0	0.073	N.D. #
10)	B gamma-Chl...	5.415f	6.047	11740451	948008	0.864	0.293 #
11)	B alpha-Chl...	5.450	6.121	5361923	4836060	0.403	1.478 #
12)	B 4,4'-DDE	5.615	6.277	3051424	874806	0.233	0.295 #
13)	MA Dieldrin	5.741	6.416	3580126	307351	0.275	0.101 #
14)	MA Endrin	6.002	0.000	3174252	0	0.272	N.D. #
15)	B Endosulfa...	6.261f	6.870f	3265527	370347	0.295	0.143 #
16)	A 4,4'-DDD	6.125	6.772	2452276	747429	0.245	0.328 #
17)	MA 4,4'-DDT	6.367	0.000	4400904	0	0.434	N.D. #
18)	B Endrin al...	6.461	0.000	2041030	0	0.218	N.D. #
19)	B Endosulfa...	6.654	0.000	5657353	0	0.557	N.D. #
20)	A Methoxychlor	6.902f	0.000	5290390	0	0.960	N.D. #
21)	B Endrin ke...	7.176f	0.000	14383650	0	1.292	N.D. #
22)	Mirex	0.000	8.144f	0	1056209	N.D.	0.574 #
23)	Chlordane-1	4.324	4.938	31210571	4856015	84.387	55.067 #
24)	Chlordane-2	4.826	5.404	17065038	3895162	42.270	37.325
25)	Chlordane-3	5.415f	6.047	11740451	948008	9.603	2.191 #
26)	Chlordane-4	5.450	6.121	5361923	4836060	5.155	9.213 #
27)	Chlordane-5	6.261f	0.000	3265527	0	8.633	N.D. #

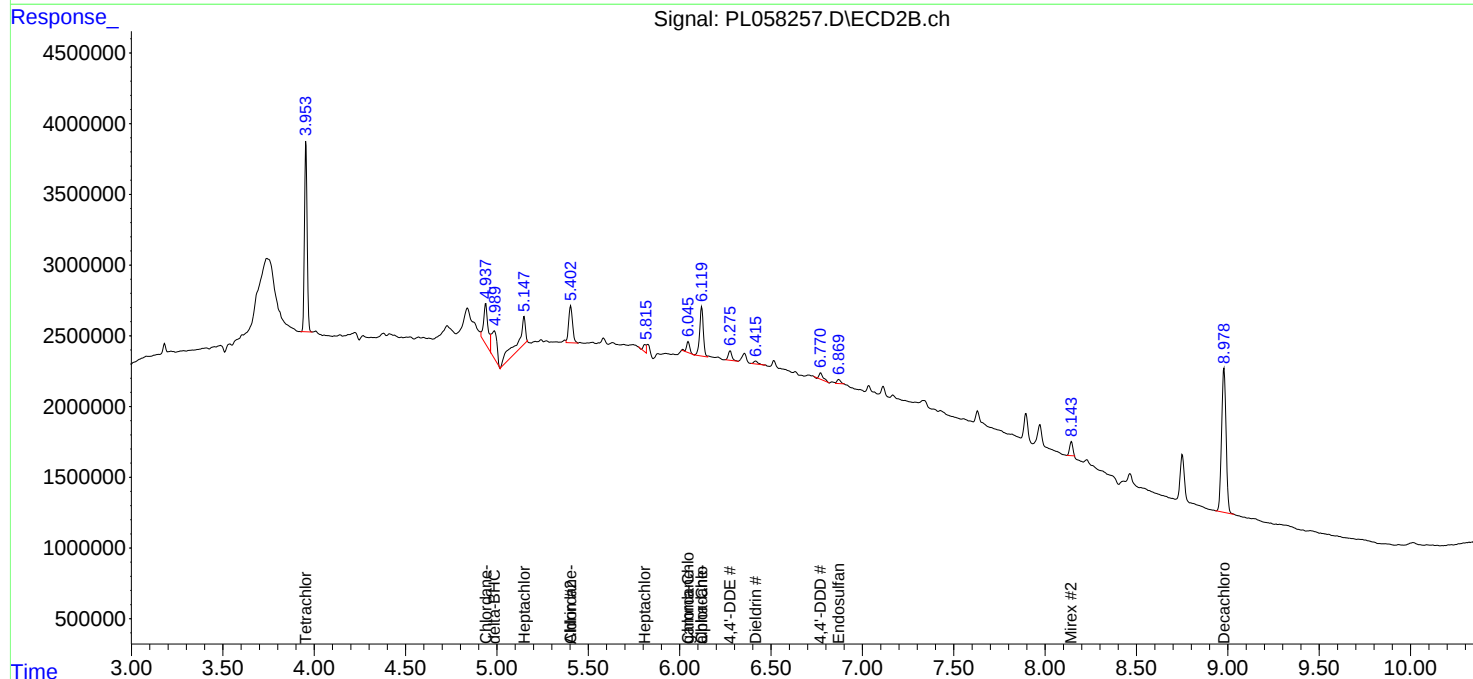
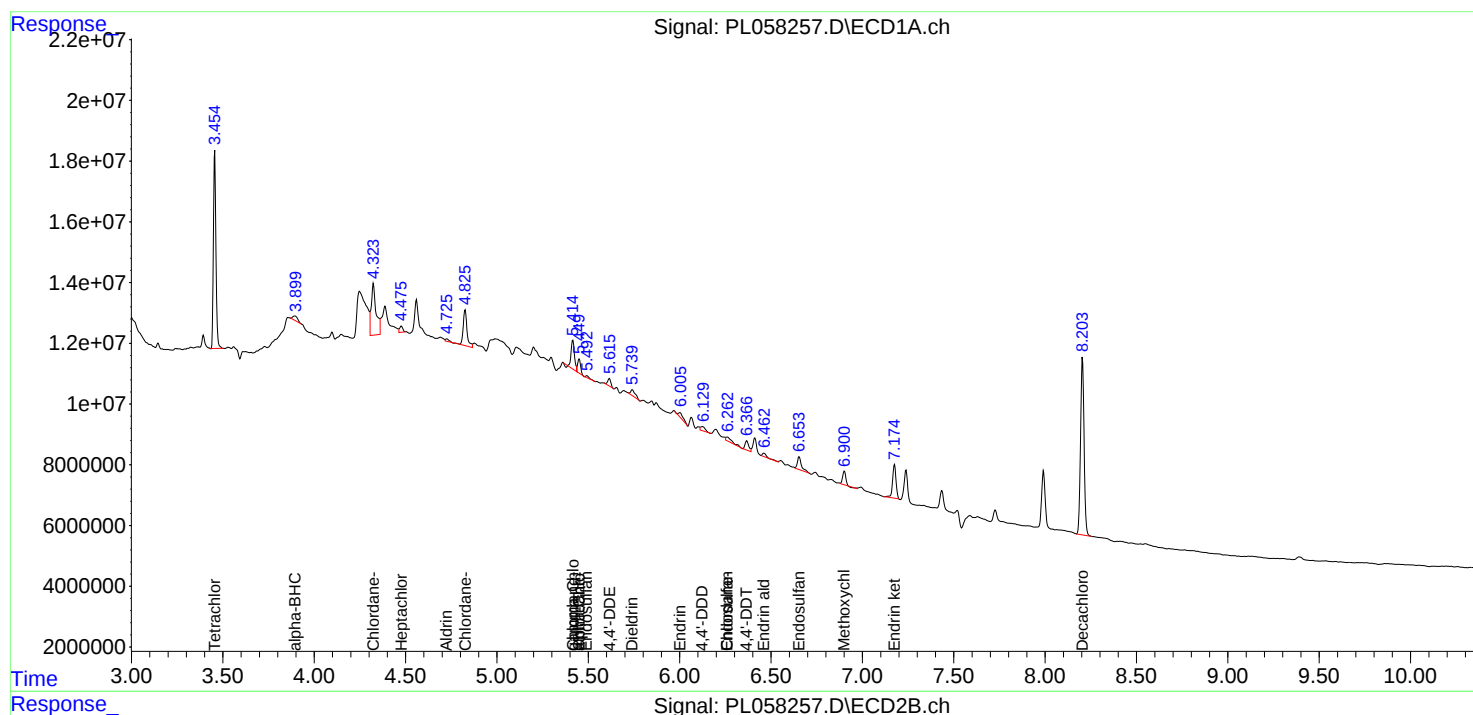
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

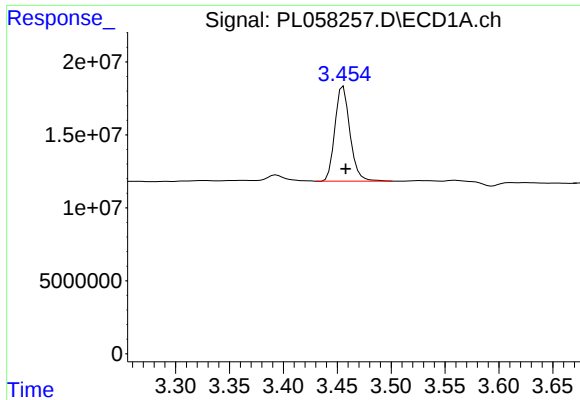
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 20:49
Operator : AJ\MA
Sample : L2350-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

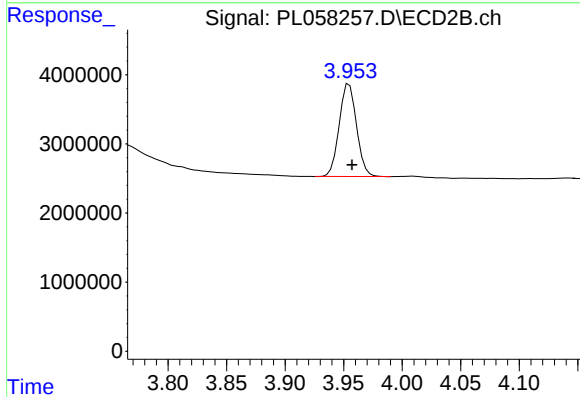




#1 Tetrachloro-m-xylene

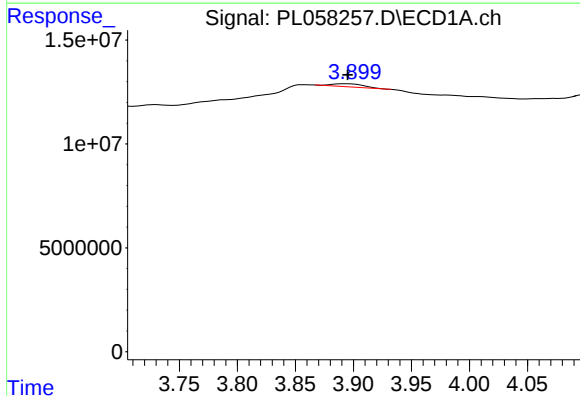
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 62890616
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



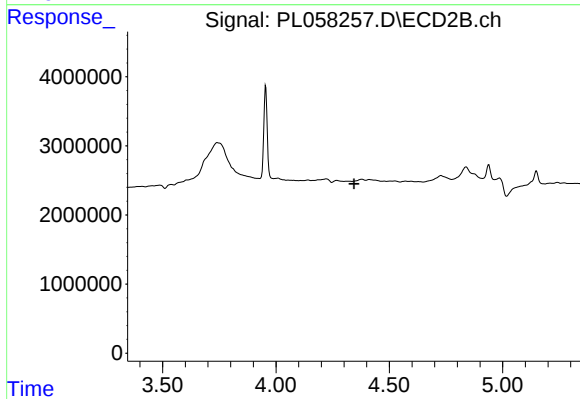
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 13807925
Conc: 6.36 ng/ml



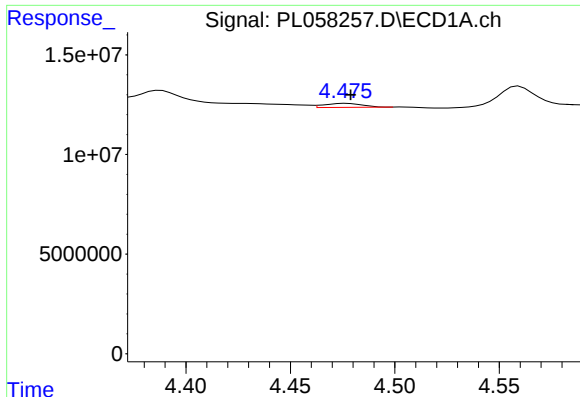
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 2593000
Conc: 0.15 ng/ml



#2 alpha-BHC

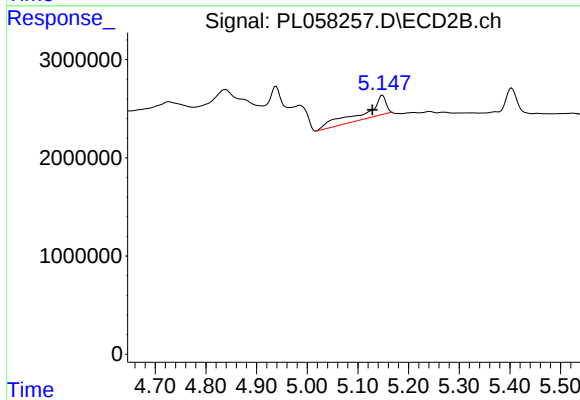
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

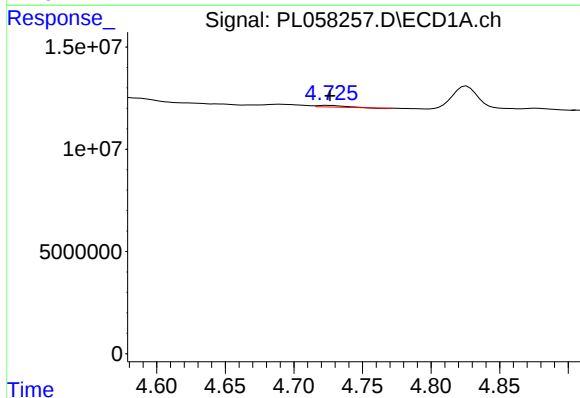
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 2522975
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



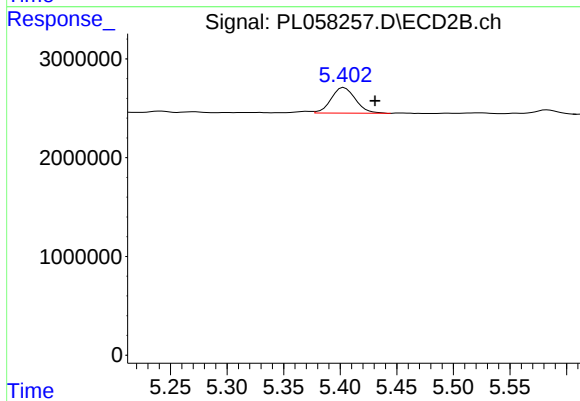
#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 5930854
Conc: 1.77 ng/ml



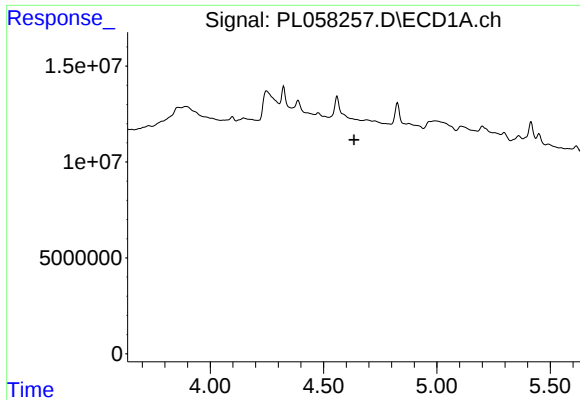
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 827914
Conc: 0.06 ng/ml



#5 Aldrin

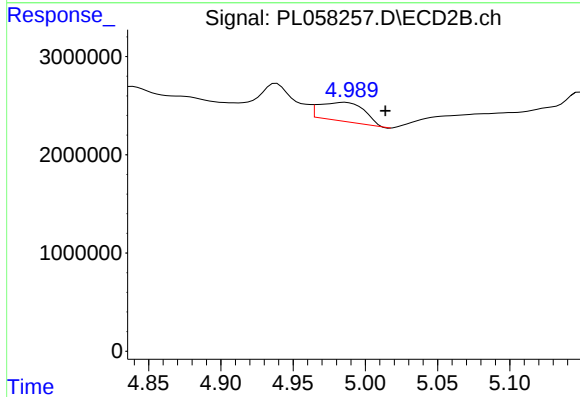
R.T.: 5.404 min
Delta R.T.: -0.027 min
Response: 3895162
Conc: 1.20 ng/ml



#7 delta-BHC

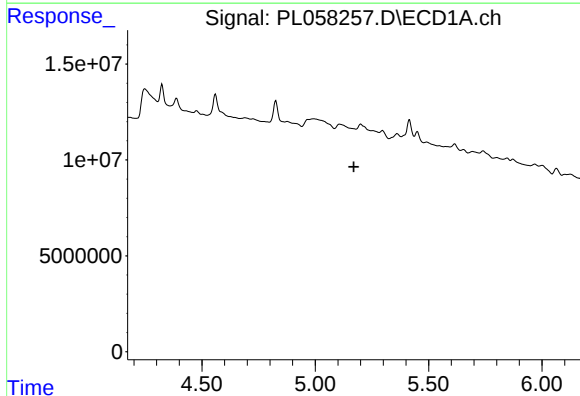
R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



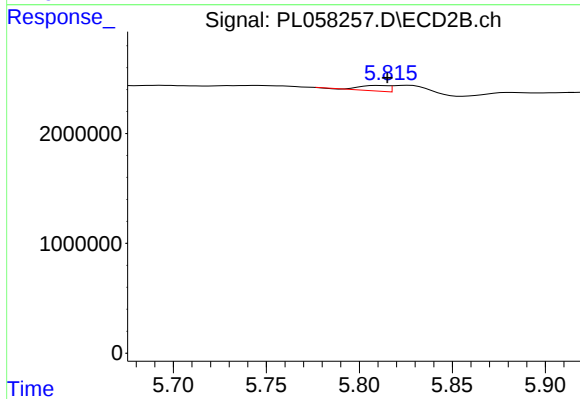
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 4151365
Conc: 3.62 ng/ml



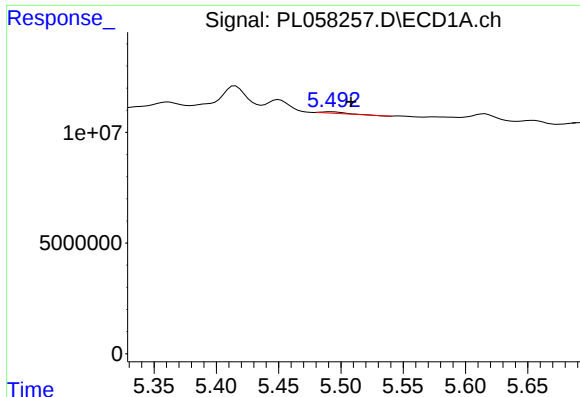
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

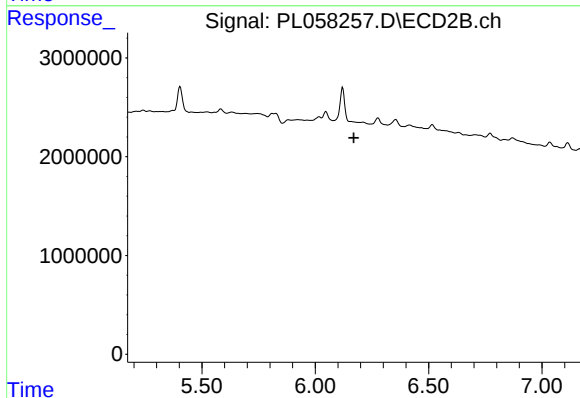
R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 540802
Conc: 0.20 ng/ml



#9 Endosulfan I

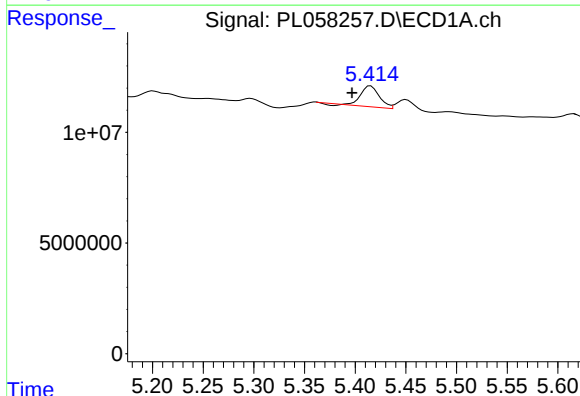
R.T.: 5.492 min
Delta R.T.: -0.017 min
Response: 888757
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



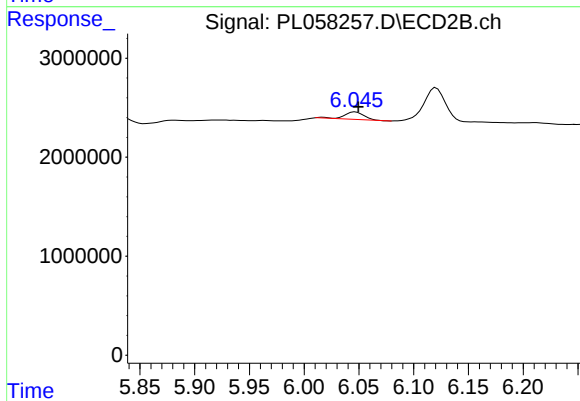
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



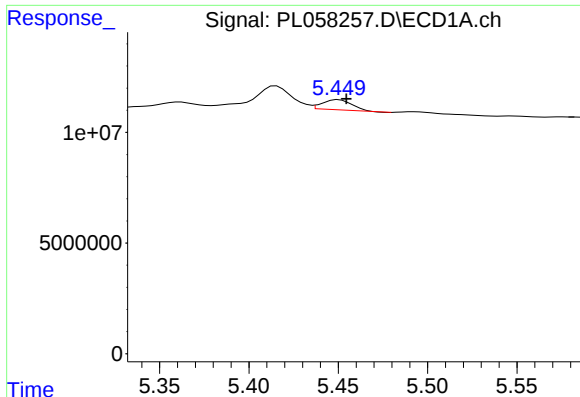
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 11740451
Conc: 0.86 ng/ml



#10 gamma-Chlordane

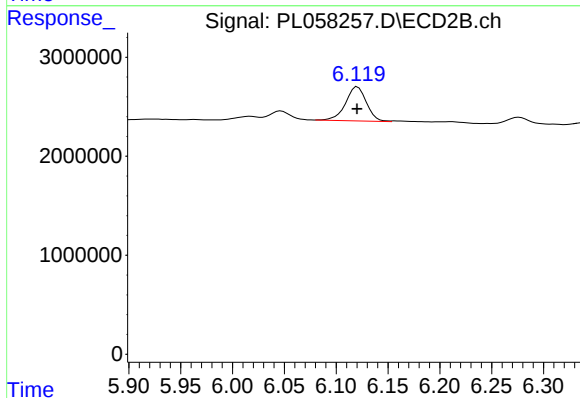
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 948008
Conc: 0.29 ng/ml



#11 alpha-Chlordane

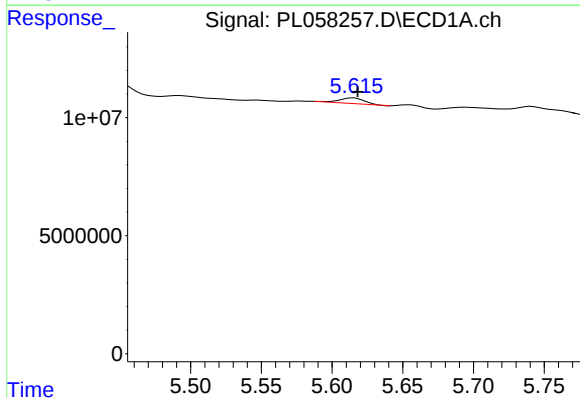
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 5361923
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



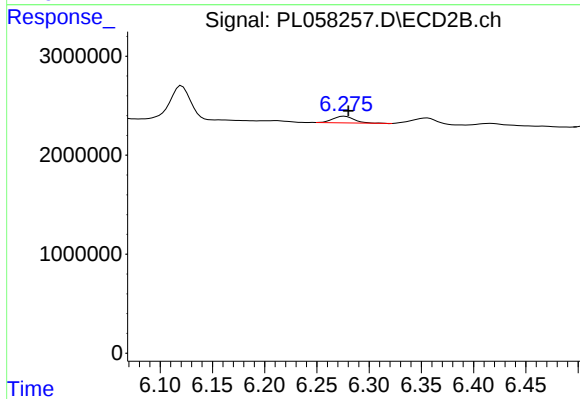
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 4836060
Conc: 1.48 ng/ml



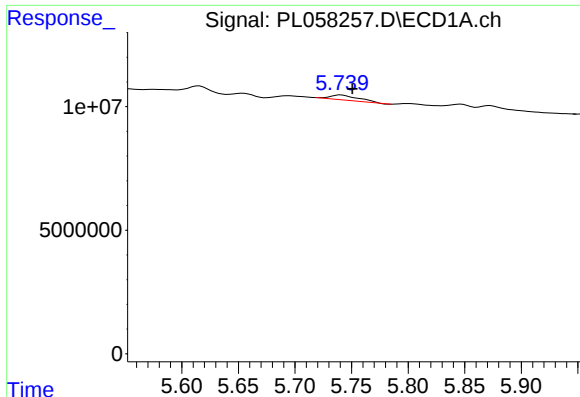
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 3051424
Conc: 0.23 ng/ml



#12 4,4'-DDE

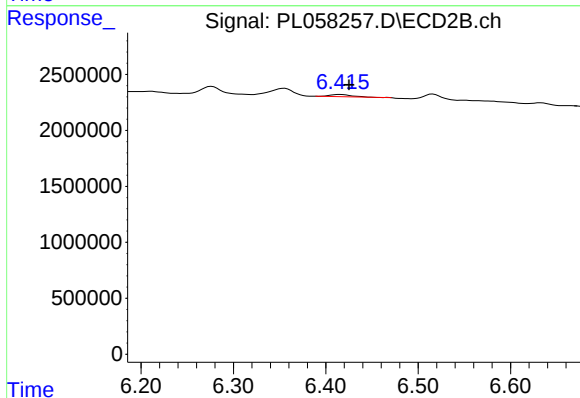
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 874806
Conc: 0.30 ng/ml



#13 Dieldrin

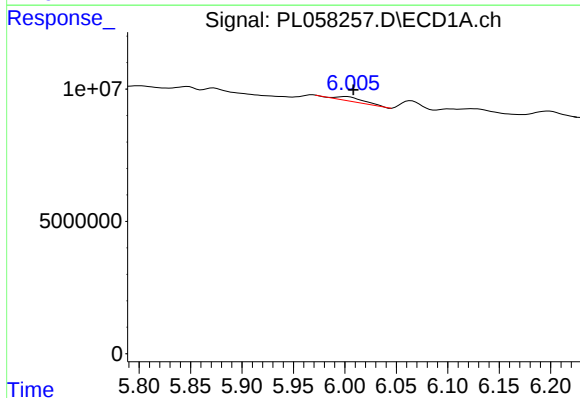
R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 3580126
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



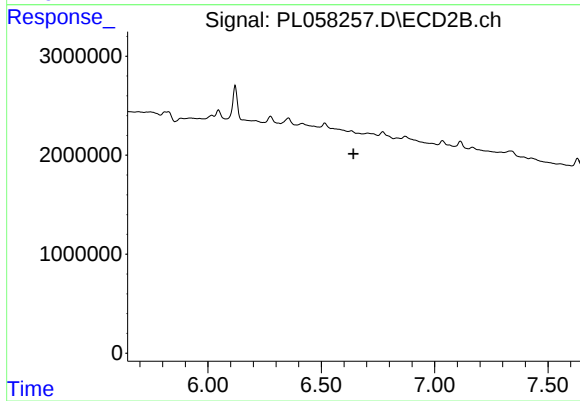
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 307351
Conc: 0.10 ng/ml



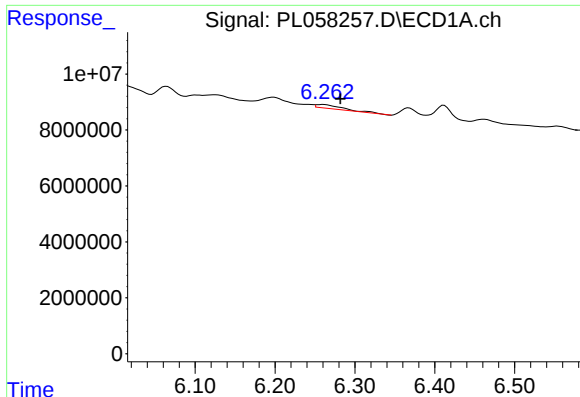
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 3174252
Conc: 0.27 ng/ml



#14 Endrin

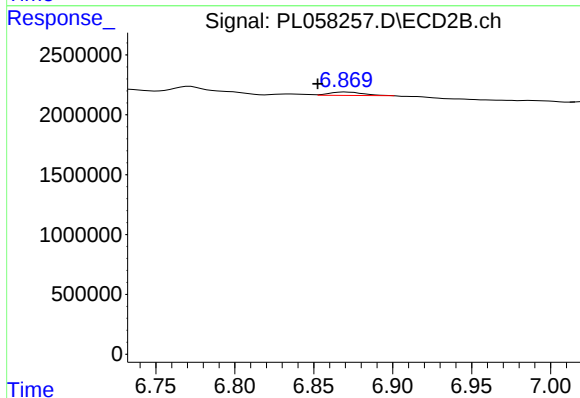
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

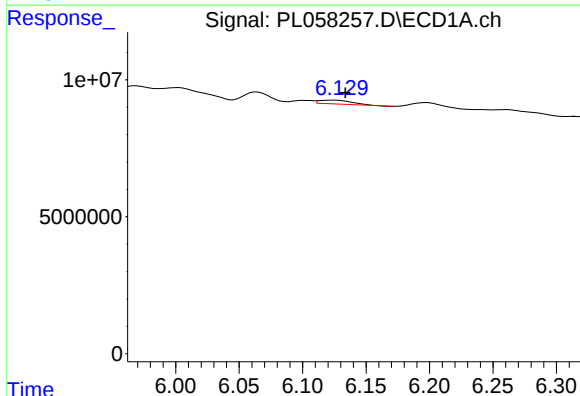
R.T.: 6.261 min
Delta R.T.: -0.021 min
Response: 3265527
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



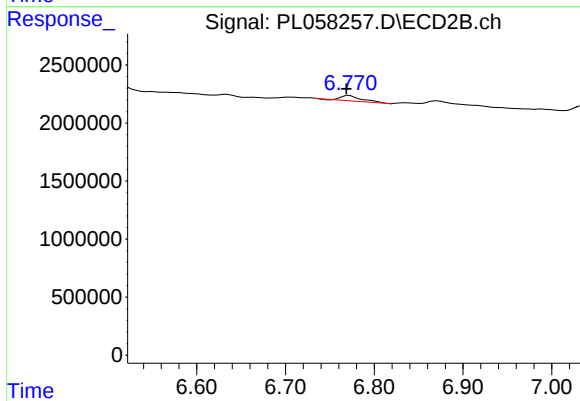
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 370347
Conc: 0.14 ng/ml



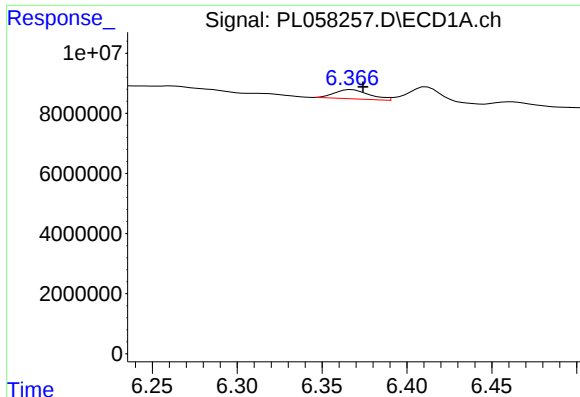
#16 4,4'-DDD

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 2452276
Conc: 0.25 ng/ml



#16 4,4'-DDD

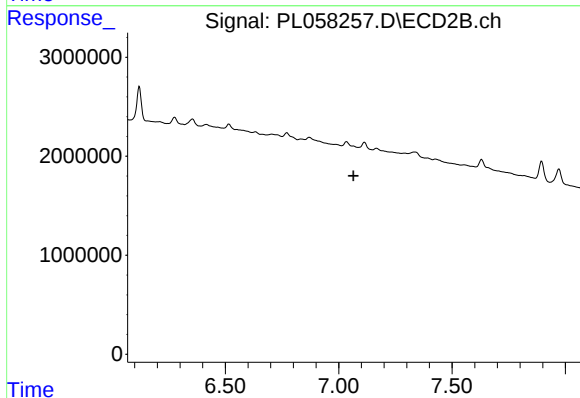
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 747429
Conc: 0.33 ng/ml



#17 4,4'-DDT

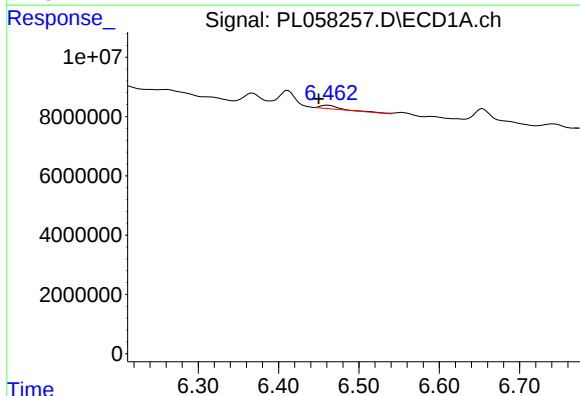
R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 4400904
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



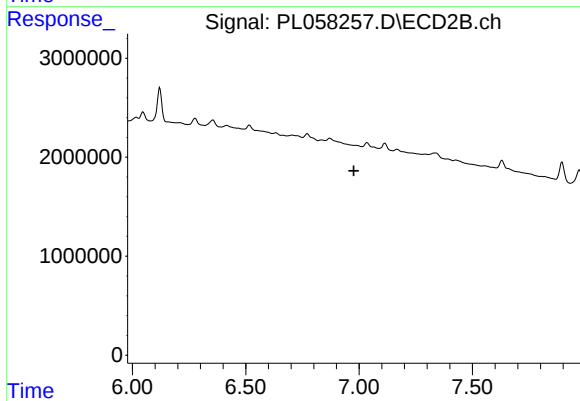
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



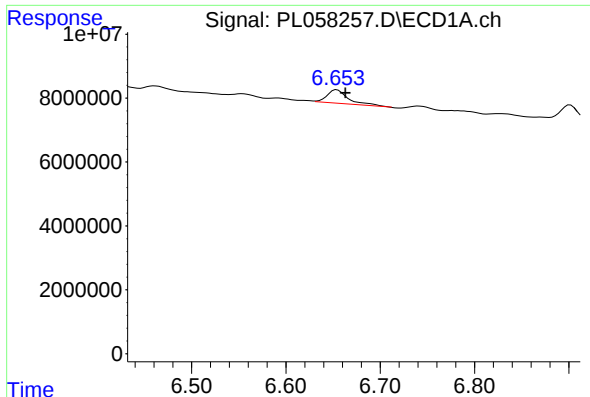
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 2041030
Conc: 0.22 ng/ml



#18 Endrin aldehyde

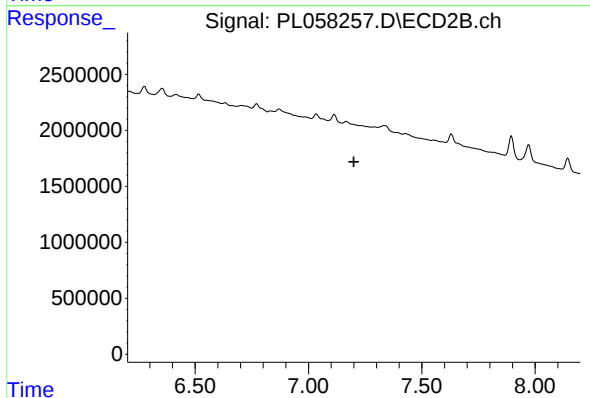
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

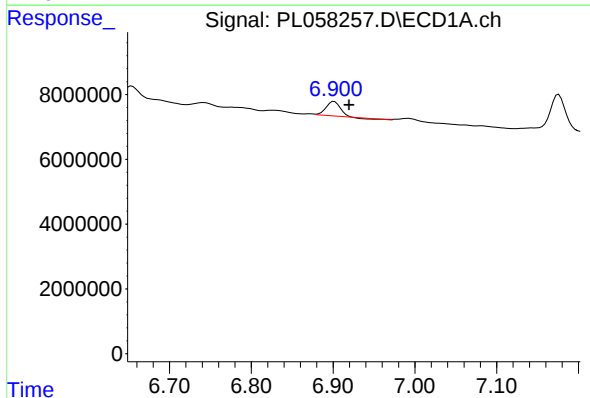
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 5657353
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



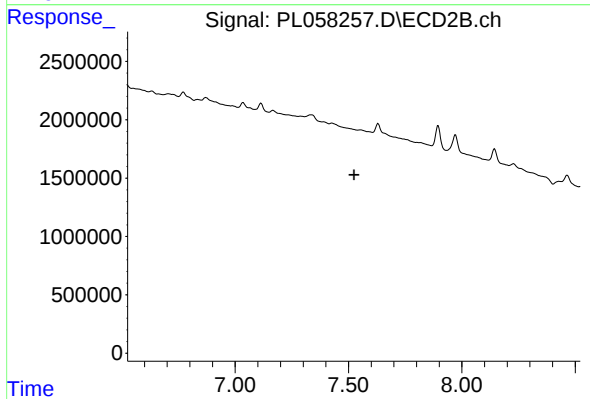
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



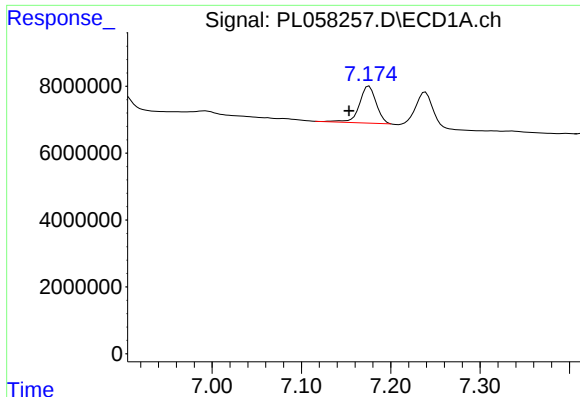
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 5290390
Conc: 0.96 ng/ml



#20 Methoxychlor

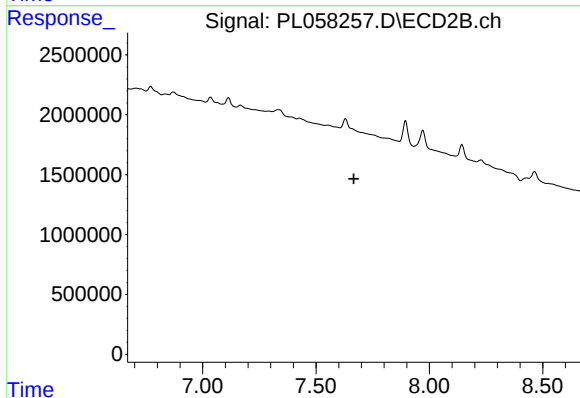
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

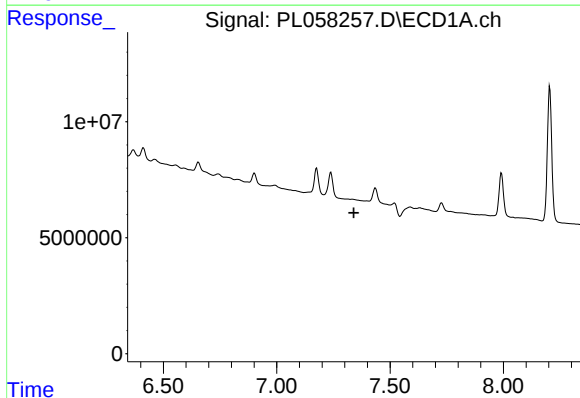
R.T.: 7.176 min
Delta R.T.: 0.022 min
Response: 14383650
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



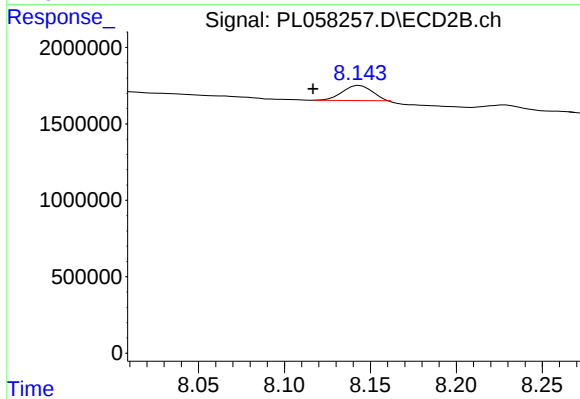
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



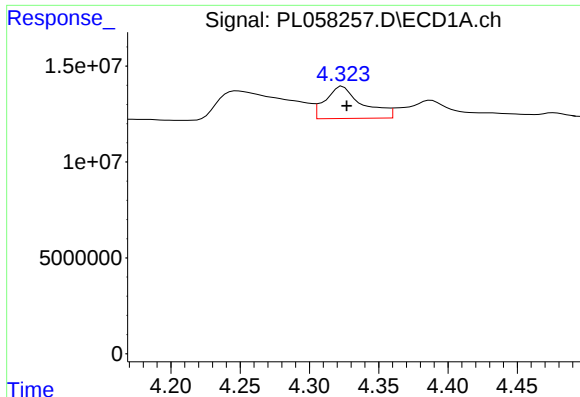
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#22 Mirex

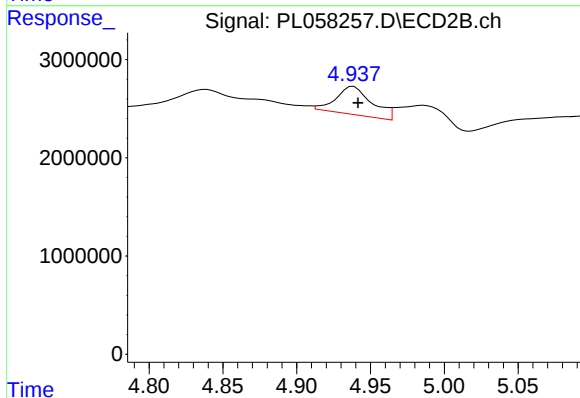
R.T.: 8.144 min
Delta R.T.: 0.027 min
Response: 1056209
Conc: 0.57 ng/ml



#23 Chlordane-1

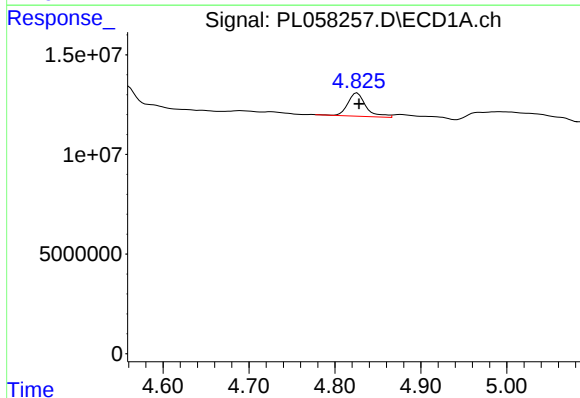
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 31210571
Conc: 84.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



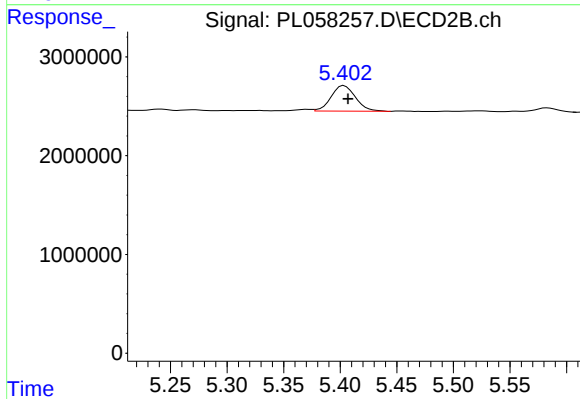
#23 Chlordane-1

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 4856015
Conc: 55.07 ng/ml



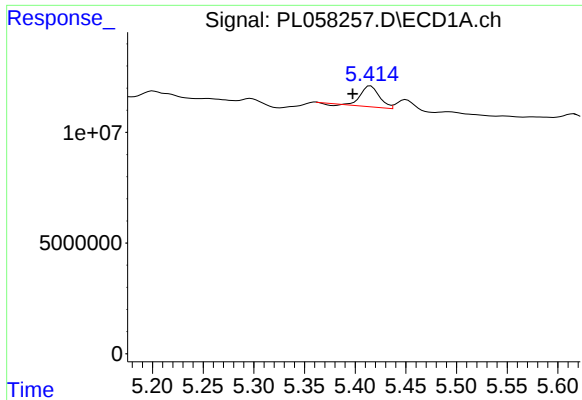
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 17065038
Conc: 42.27 ng/ml



#24 Chlordane-2

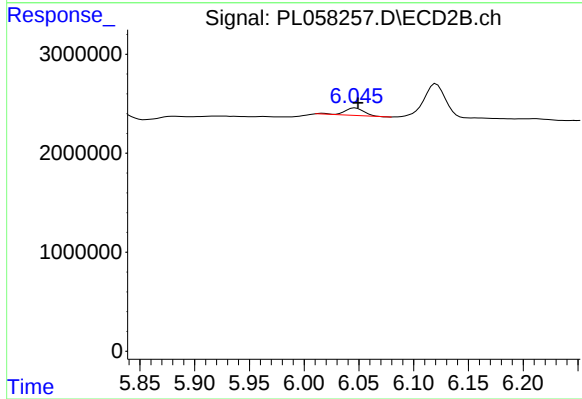
R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 3895162
Conc: 37.32 ng/ml



#25 Chlordane-3

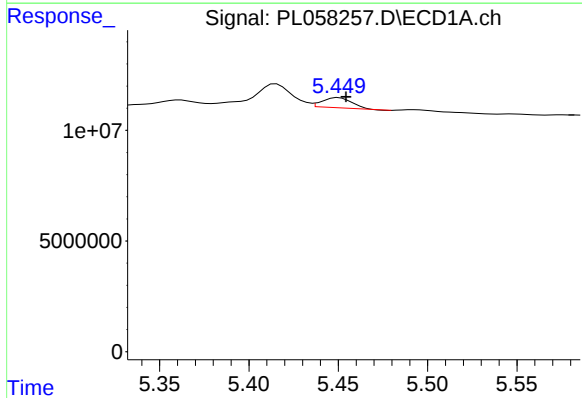
R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 11740451
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



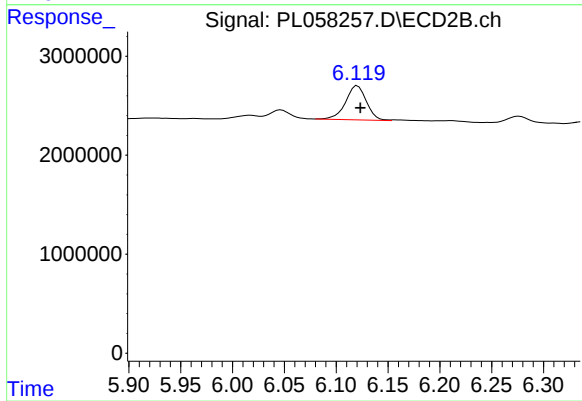
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 948008
Conc: 2.19 ng/ml



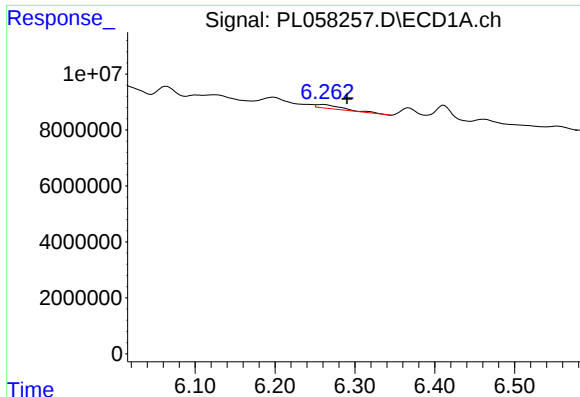
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 5361923
Conc: 5.15 ng/ml



#26 Chlordane-4

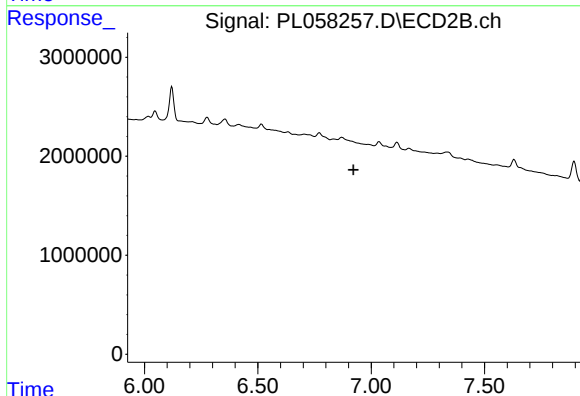
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 4836060
Conc: 9.21 ng/ml



#27 Chlordane-5

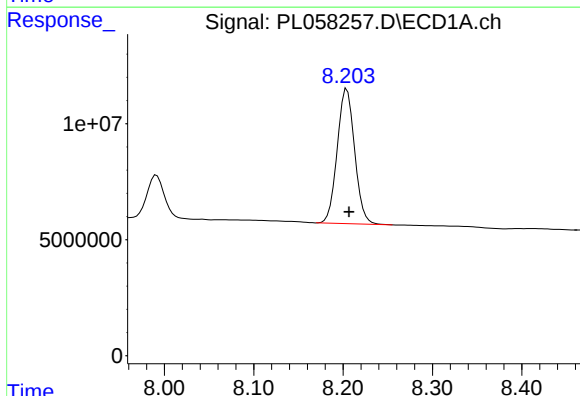
R.T.: 6.261 min
Delta R.T.: -0.029 min
Response: 3265527
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



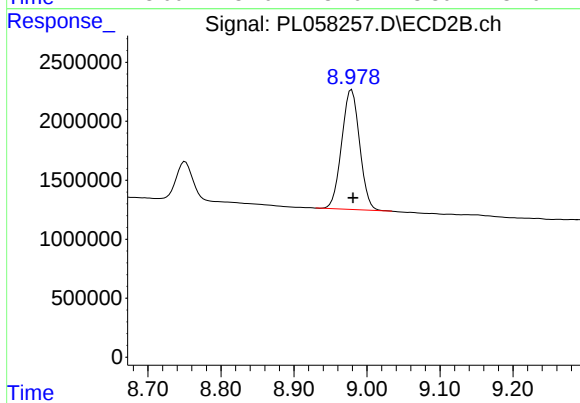
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 78729064
Conc: 7.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 17345799
Conc: 7.77 ng/ml