

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 19:46
 Operator : AJ\MA
 Sample : L2072-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:29:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.956	131.3E6	28659902	14.164	13.210
28)	SA Decachlor...	8.206	8.979	105.3E6	25421888	9.955	11.465
Target Compounds							
2)	A alpha-BHC	3.882	4.338	14084352	7833460	0.884	2.439 #
4)	MA Heptachlor	4.487	5.113f	43496506	7582618	2.929	2.409
5)	MB Aldrin	4.731	5.436	7616866	3030498	0.552	0.993 #
6)	B beta-BHC	4.438	0.000	161.2E6	0	27.421	N.D. #
7)	B delta-BHC	4.657f	4.987f	39579751	45867990	2.820	20.345 #
8)	B Heptachlo...	5.171	5.804	9904978	8408113	0.773	3.081 #
9)	A Endosulfan I	0.000	6.154f	0	8411644	N.D.	2.956 #
10)	B gamma-Chl...	5.415f	6.038	7008021	3152814	0.537	1.023 #
11)	B alpha-Chl...	5.445	0.000	63254039	0	4.895	N.D. #
12)	B 4,4'-DDE	5.590f	0.000	6155846	0	0.494	N.D. #
14)	MA Endrin	6.000	0.000	6101533	0	0.534	N.D. #
15)	B Endosulfa...	6.293	0.000	2616845	0	0.241	N.D. #
18)	B Endrin al...	6.451	0.000	2149050	0	0.233	N.D. #
19)	B Endosulfa...	6.655	0.000	5381373	0	0.536	N.D. #
20)	A Methoxychlor	6.928	0.000	1975378	0	0.368	N.D. #
21)	B Endrin ke...	7.144	0.000	4030871	0	0.357	N.D. #
22)	Mirex	7.368f	0.000	561003	0	0.069	N.D. #
23)	Chlordane-1	4.337	0.000	13211449	0	40.705	N.D. #
24)	Chlordane-2	4.853f	5.436f	11997837	3030498	33.018	32.157
25)	Chlordane-3	5.415f	6.038	7008021	3152814	6.215	8.314 #
26)	Chlordane-4	5.445	0.000	63254039	0	65.981	N.D. #
27)	Chlordane-5	6.293	0.000	2616845	0	7.192	N.D. #

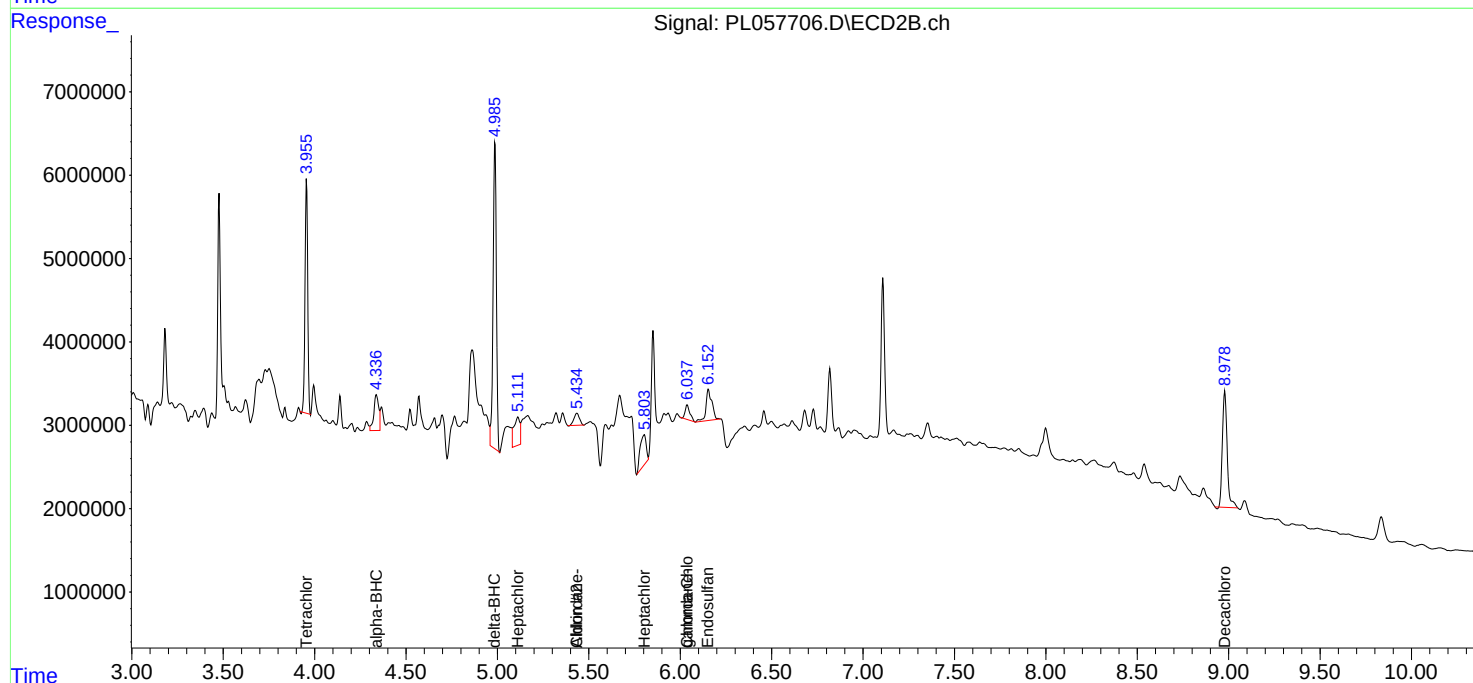
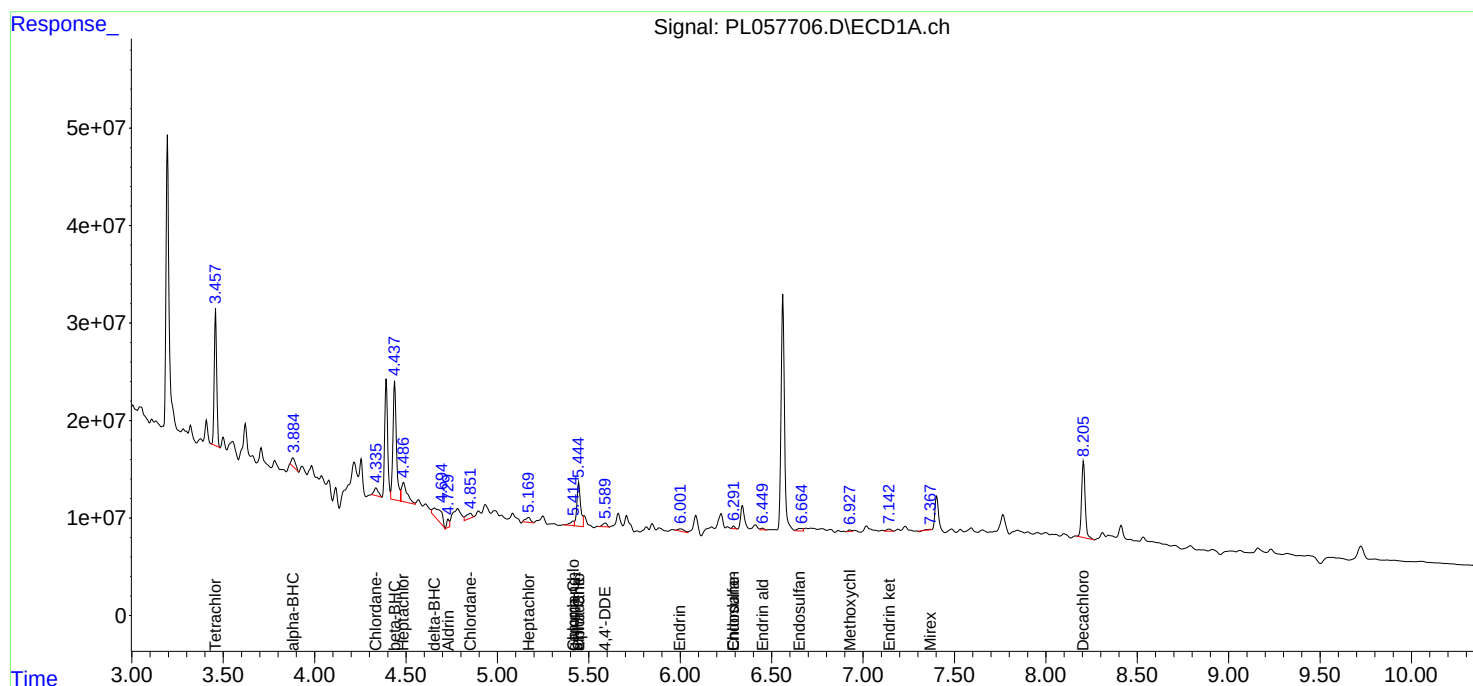
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

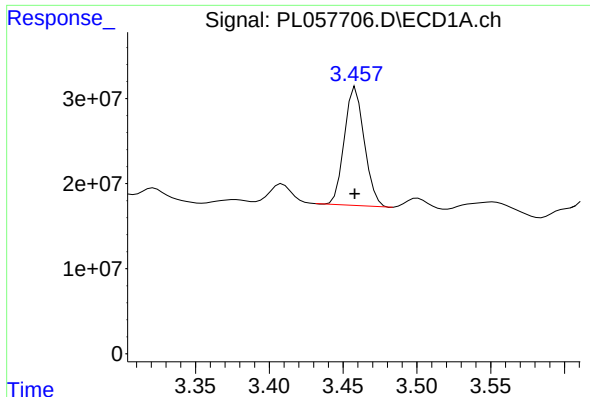
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
Data File : PL057706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 19:46
Operator : AJ\MA
Sample : L2072-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:29:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

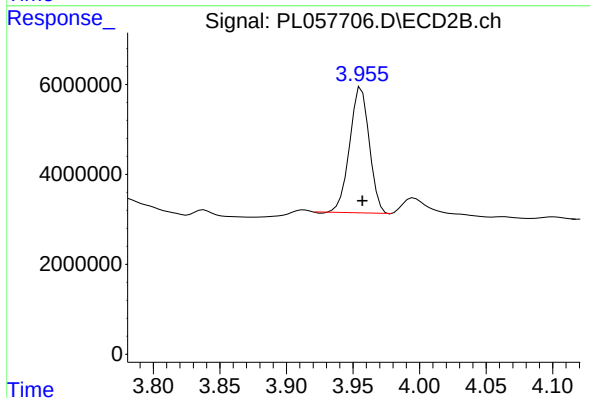




#1 Tetrachloro-m-xylene

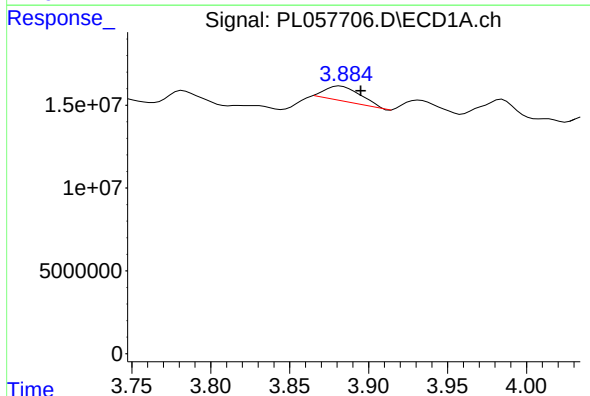
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 131289265
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



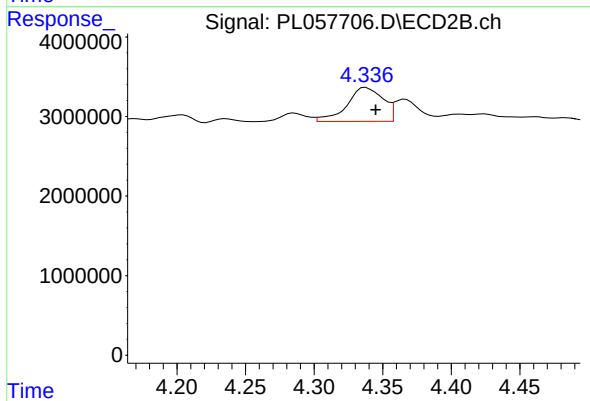
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 28659902
Conc: 13.21 ng/ml



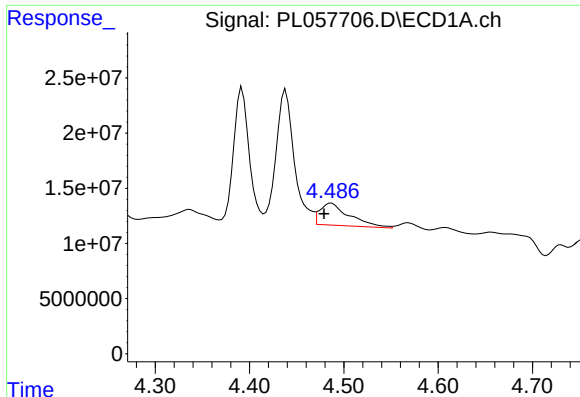
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.013 min
Response: 14084352
Conc: 0.88 ng/ml



#2 alpha-BHC

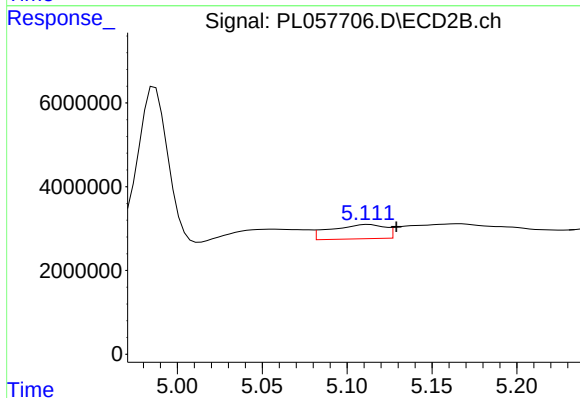
R.T.: 4.338 min
Delta R.T.: -0.007 min
Response: 7833460
Conc: 2.44 ng/ml



#4 Heptachlor

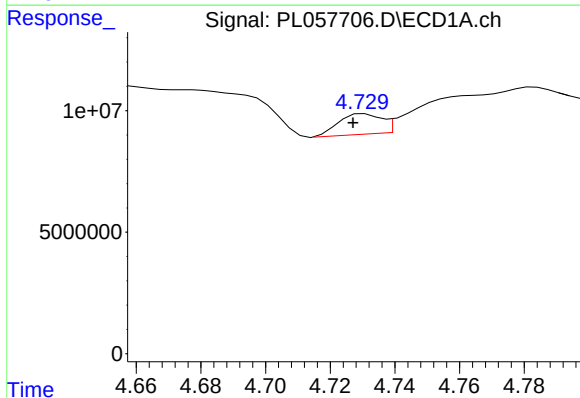
R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 43496506
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



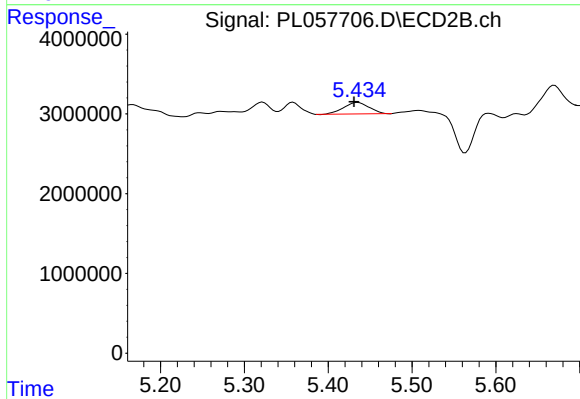
#4 Heptachlor

R.T.: 5.113 min
Delta R.T.: -0.016 min
Response: 7582618
Conc: 2.41 ng/ml



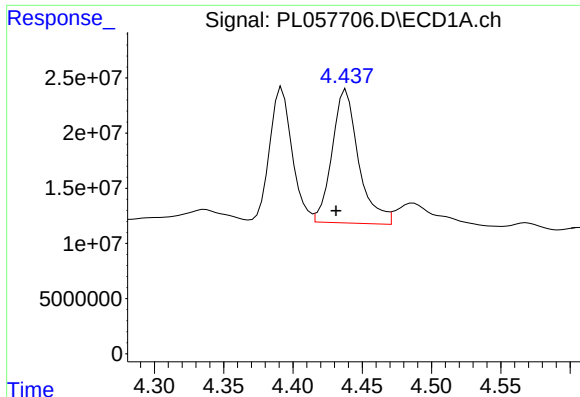
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 7616866
Conc: 0.55 ng/ml



#5 Aldrin

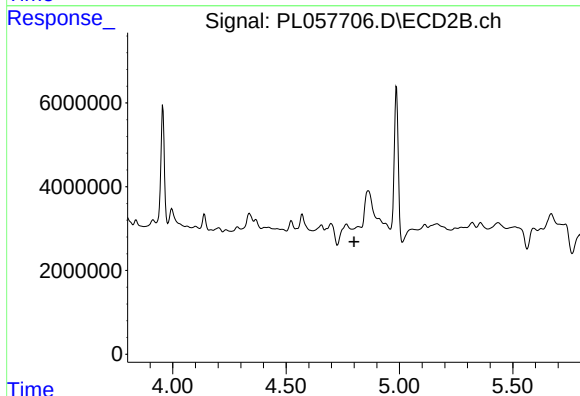
R.T.: 5.436 min
Delta R.T.: 0.005 min
Response: 3030498
Conc: 0.99 ng/ml



#6 beta-BHC

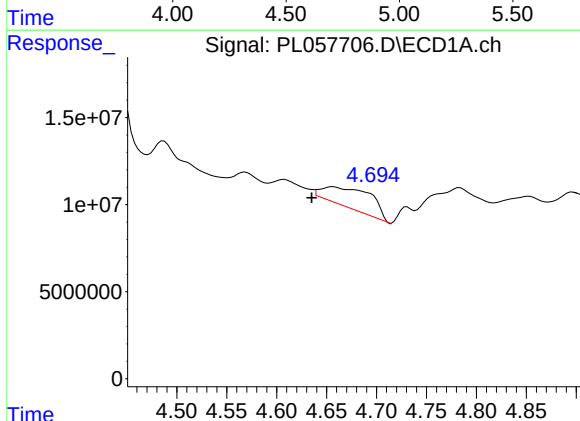
R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 161212358
Conc: 27.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



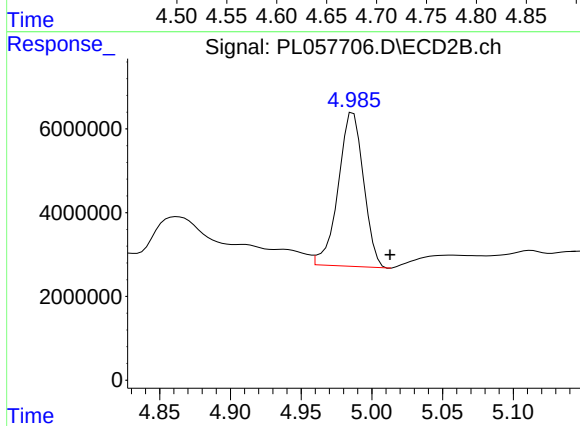
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



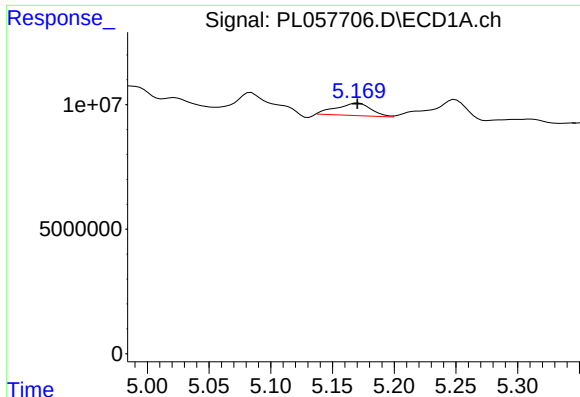
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.022 min
Response: 39579751
Conc: 2.82 ng/ml



#7 delta-BHC

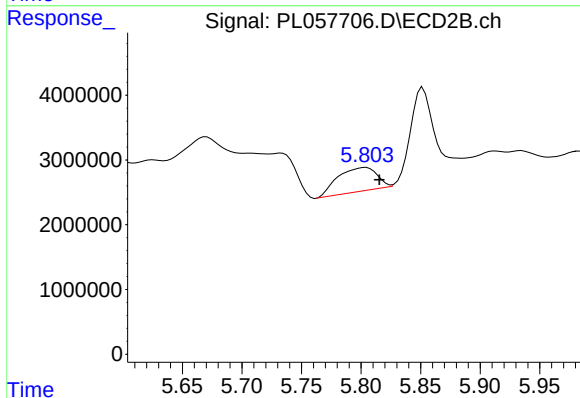
R.T.: 4.987 min
Delta R.T.: -0.026 min
Response: 45867990
Conc: 20.34 ng/ml



#8 Heptachlor epoxide

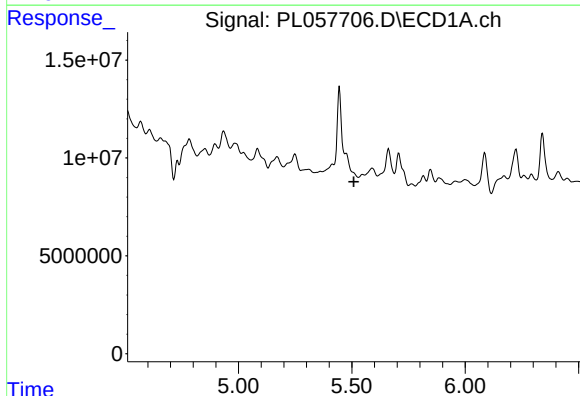
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 9904978
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



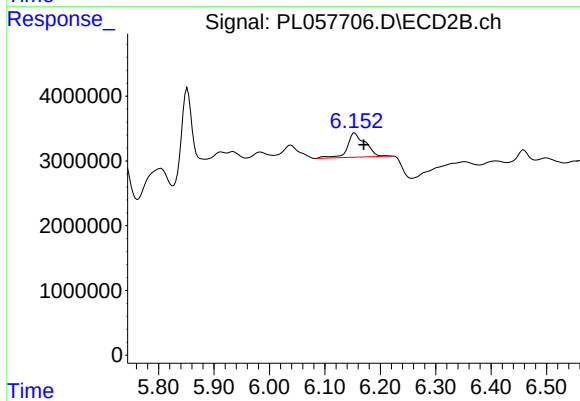
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: -0.011 min
Response: 8408113
Conc: 3.08 ng/ml



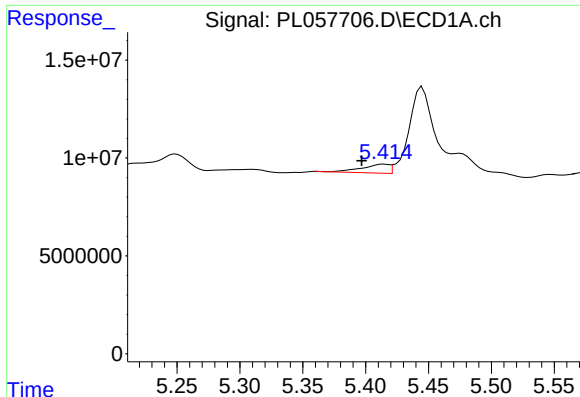
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#9 Endosulfan I

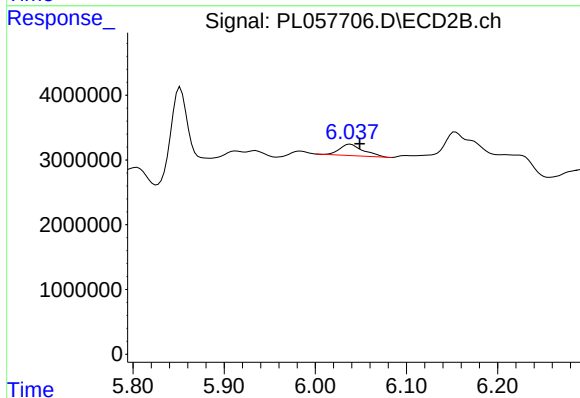
R.T.: 6.154 min
Delta R.T.: -0.016 min
Response: 8411644
Conc: 2.96 ng/ml



#10 gamma-Chlordane

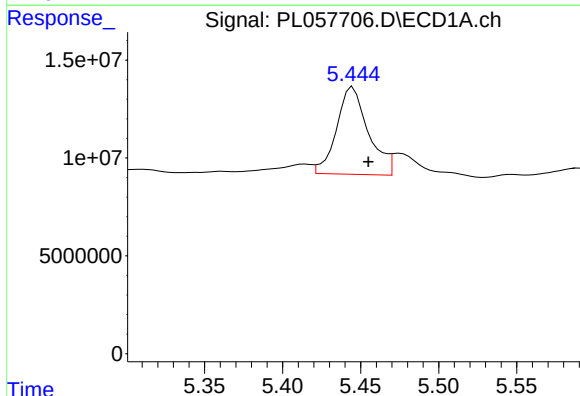
R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 7008021
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



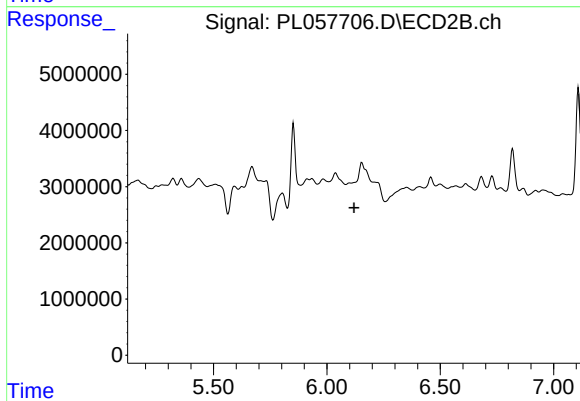
#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: -0.010 min
Response: 3152814
Conc: 1.02 ng/ml



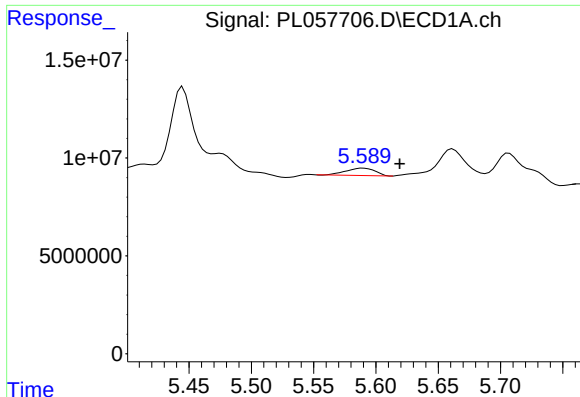
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 63254039
Conc: 4.89 ng/ml



#11 alpha-Chlordane

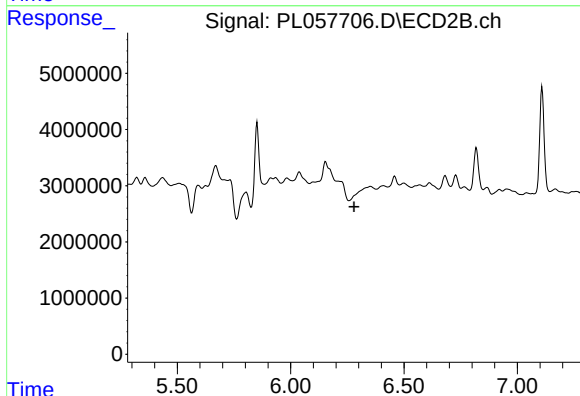
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

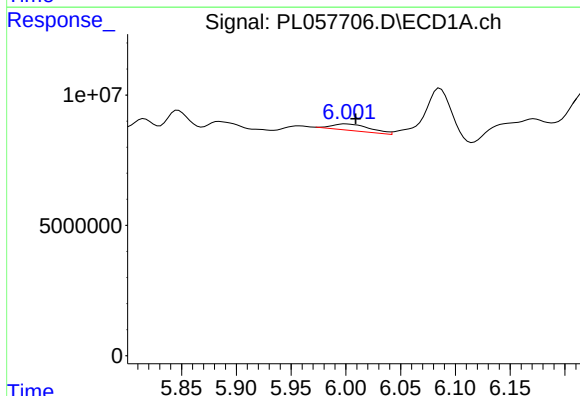
R.T.: 5.590 min
Delta R.T.: -0.029 min
Response: 6155846
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



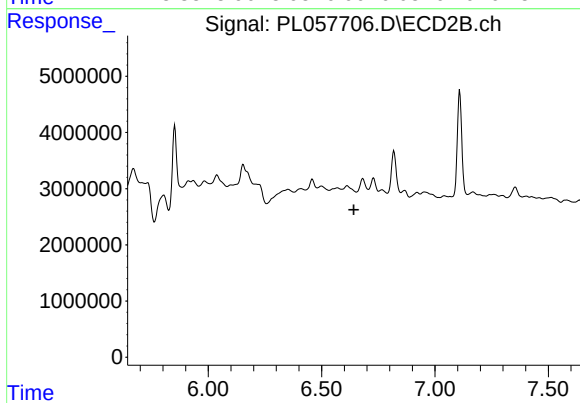
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



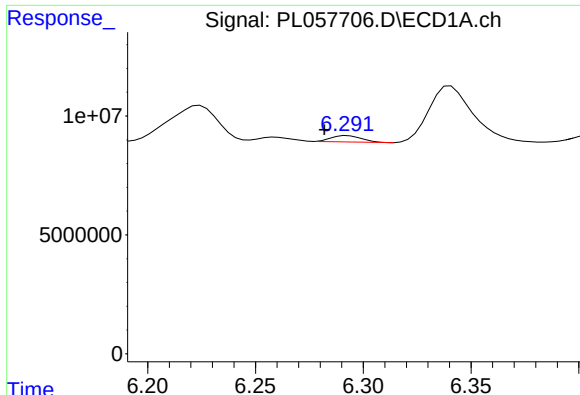
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 6101533
Conc: 0.53 ng/ml



#14 Endrin

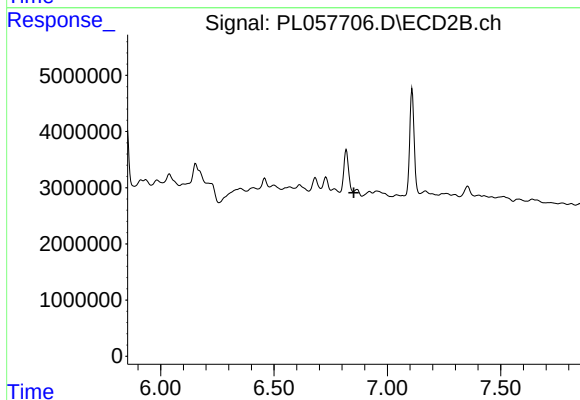
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

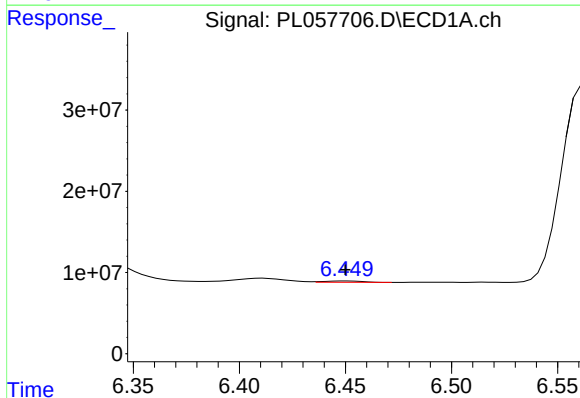
R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 2616845
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



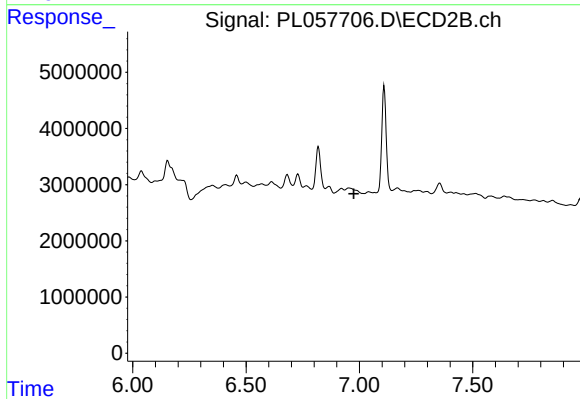
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



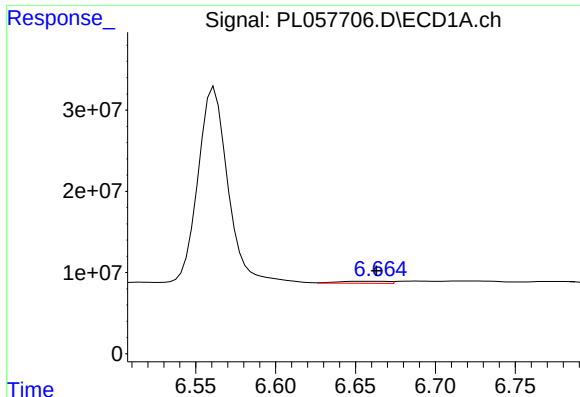
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 2149050
Conc: 0.23 ng/ml



#18 Endrin aldehyde

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



#19 Endosulfan Sulfate

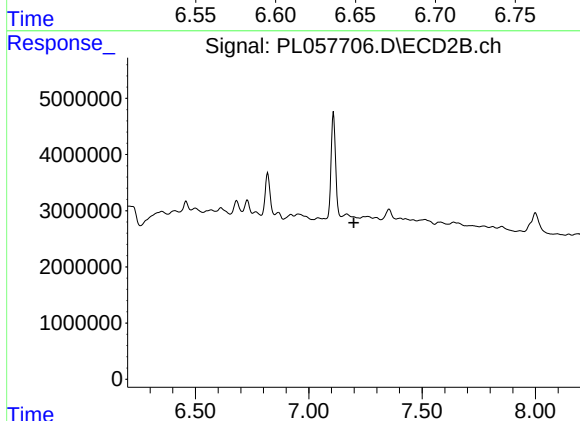
R.T.: 6.655 min

Delta R.T.: -0.008 min

Response: 5381373

Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



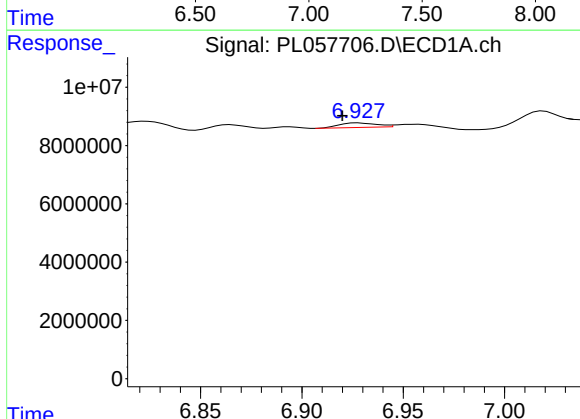
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.199 min

Response: 0

Conc: N.D.



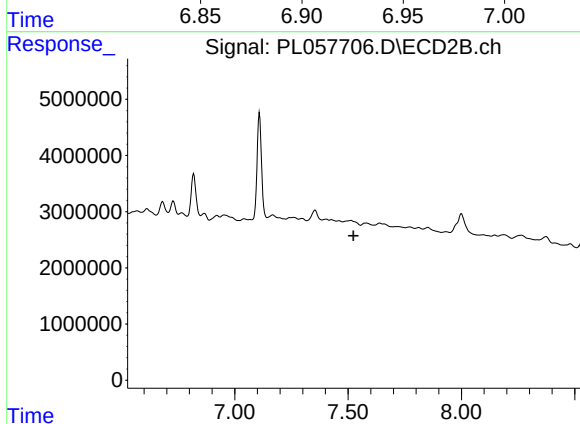
#20 Methoxychlor

R.T.: 6.928 min

Delta R.T.: 0.008 min

Response: 1975378

Conc: 0.37 ng/ml



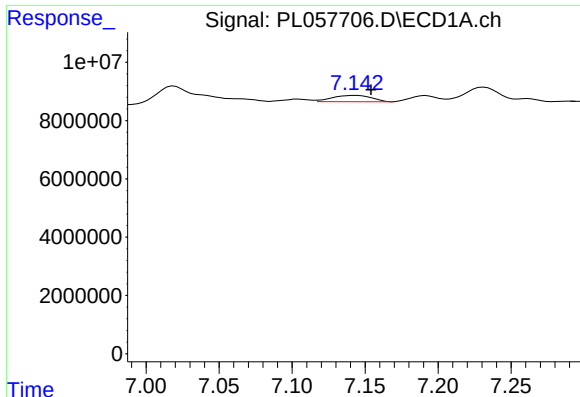
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.524 min

Response: 0

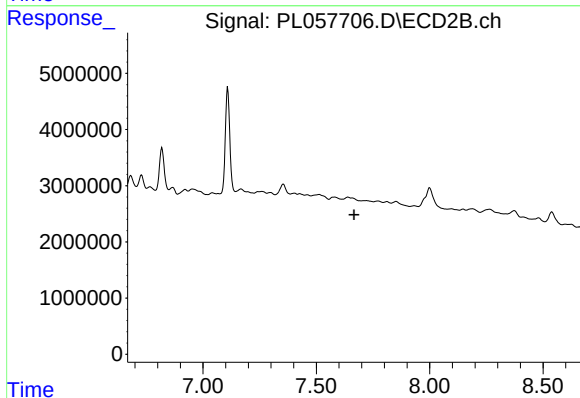
Conc: N.D.



#21 Endrin ketone

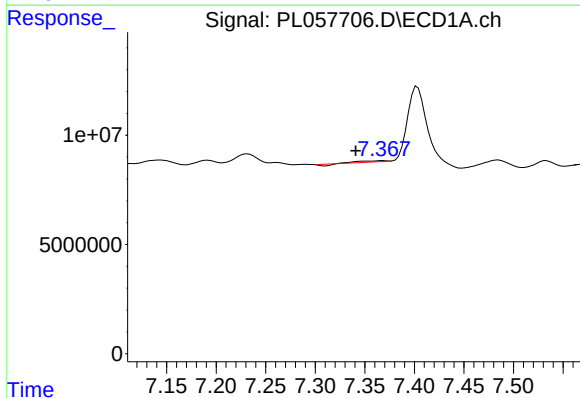
R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 4030871
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



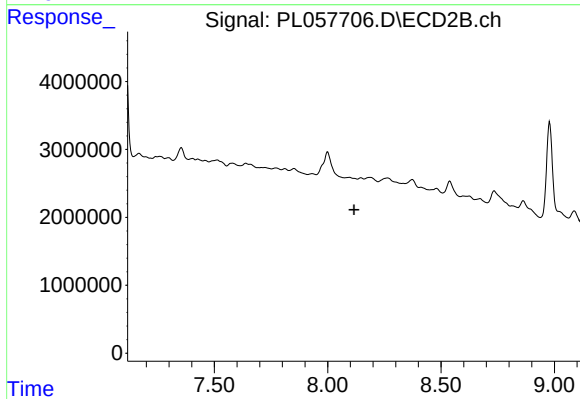
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



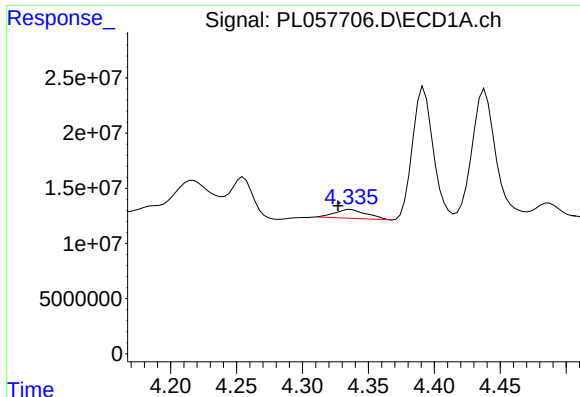
#22 Mirex

R.T.: 7.368 min
Delta R.T.: 0.027 min
Response: 561003
Conc: 0.07 ng/ml



#22 Mirex

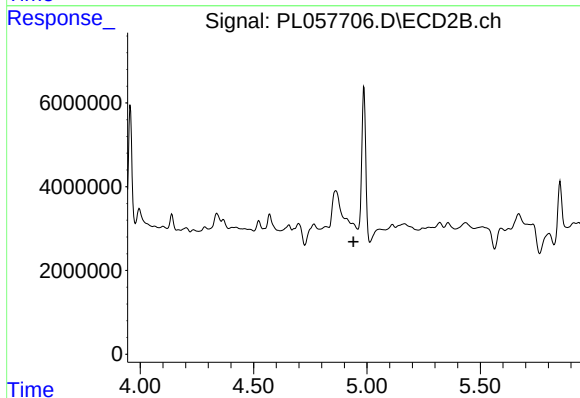
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

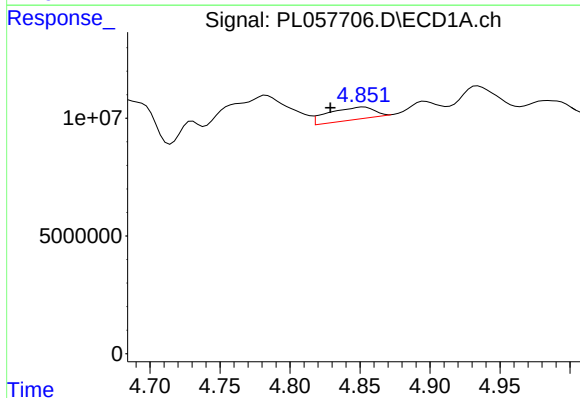
R.T.: 4.337 min
Delta R.T.: 0.010 min
Response: 13211449
Conc: 40.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



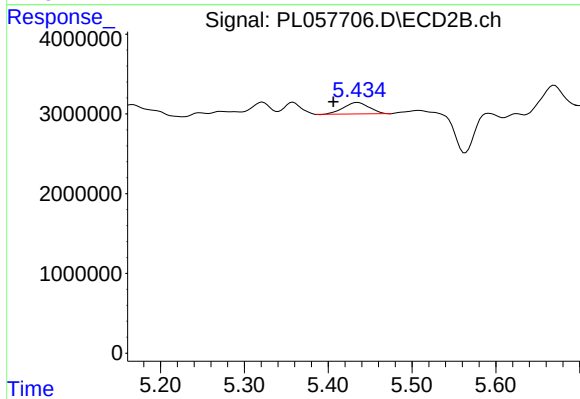
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



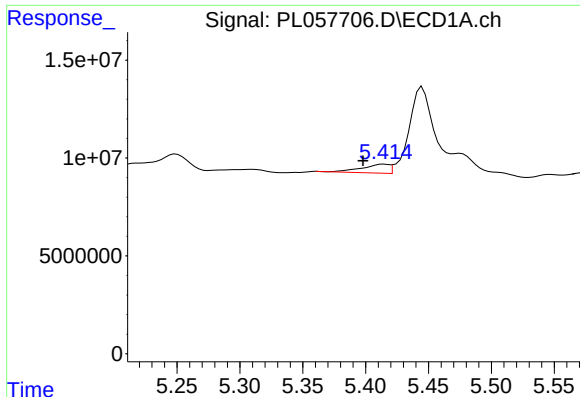
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: 0.024 min
Response: 11997837
Conc: 33.02 ng/ml



#24 Chlordane-2

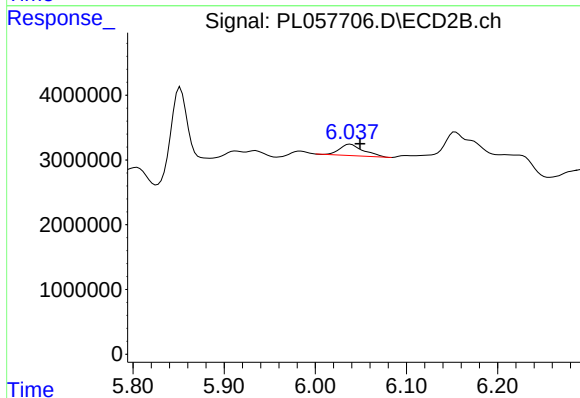
R.T.: 5.436 min
Delta R.T.: 0.029 min
Response: 3030498
Conc: 32.16 ng/ml



#25 Chlordane-3

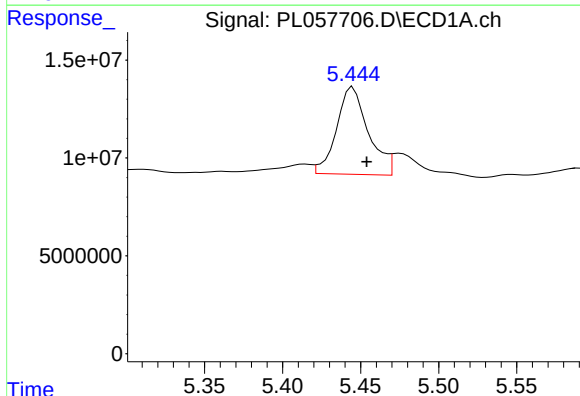
R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 7008021
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



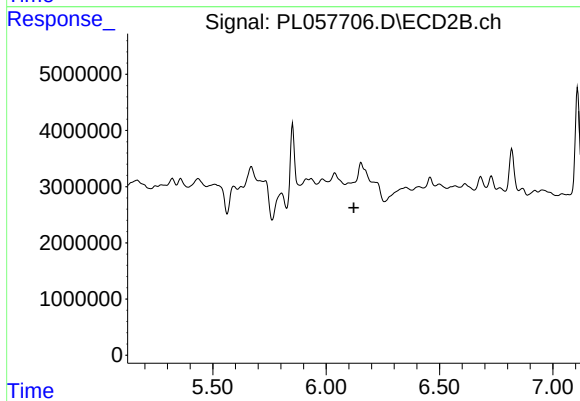
#25 Chlordane-3

R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 3152814
Conc: 8.31 ng/ml



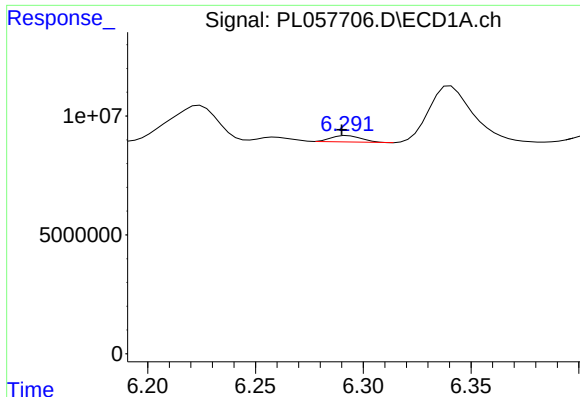
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 63254039
Conc: 65.98 ng/ml



#26 Chlordane-4

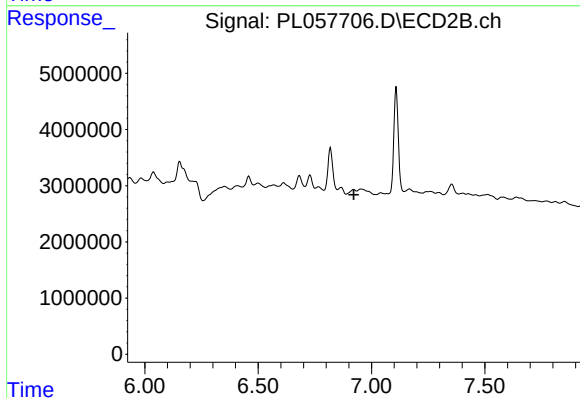
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

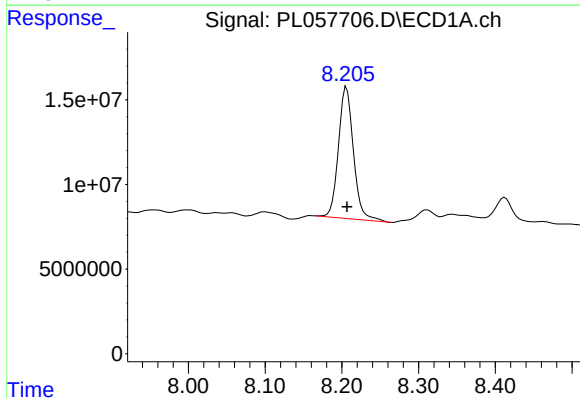
R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 2616845
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



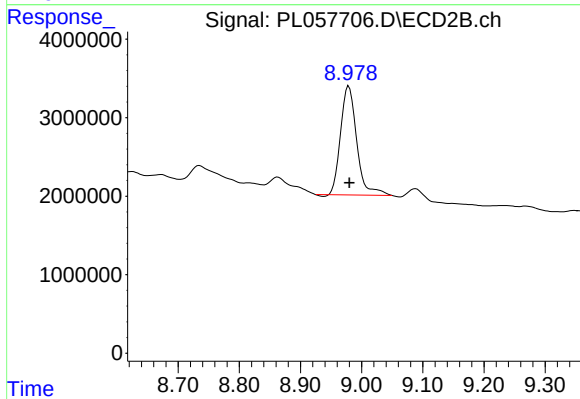
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 105340887
Conc: 9.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 25421888
Conc: 11.46 ng/ml