

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 17:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 11:22:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	62029884	30623972	22.583	21.835
28)	SA Decachlor...	9.299	8.082	50188677	29832767	26.059	23.430
Target Compounds							
2)	A alpha-BHC	4.099	3.368	42615420	20809571	10.209	10.127
3)	MA gamma-BHC...	4.437	3.705	41237801	19811657	10.183	9.893
4)	MA Heptachlor	0.000	4.056	0	140739	N.D.	0.077 #
5)	MB Aldrin	0.000	4.351	0	1435804	N.D.	0.740 #
6)	B beta-BHC	4.634	4.007	21044589	10427989	12.083	11.716
7)	B delta-BHC	0.000	4.243	0	931148	N.D.	0.467 #
8)	B Heptachlo...	5.809	4.861	9473638	-1928	2.704	N.D. #
9)	A Endosulfan I	0.000	5.217	0	304733	N.D.	0.189 #
10)	B gamma-Chl...	0.000	5.113	0	1159328	N.D.	0.650 #
11)	B alpha-Chl...	0.000	5.182	0	260636	N.D.	0.146 #
12)	B 4,4'-DDE	6.329	5.363	583713	353364	0.192	0.222
13)	MA Dieldrin	6.508f	5.488	759543	27083	0.231	0.016 #
14)	MA Endrin	6.717	5.774	138.4E6	75526288	53.206	50.515
15)	B Endosulfa...	6.957f	6.088f	5750555	1051970	2.008	0.691 #
16)	A 4,4'-DDD	6.851	5.923	12397340	4408081	4.780	3.226 #
17)	MA 4,4'-DDT	7.170	6.179	273.8E6	155.0E6	104.157	113.539
18)	B Endrin al...	7.069	6.254	5226519	3500382	2.528	3.205 #
19)	B Endosulfa...	0.000	6.468	0	66987	N.D.	0.048 #
20)	A Methoxychlor	7.651	6.762	355.0E6	201.2E6	268.151	256.763
21)	B Endrin ke...	7.797	6.991	10712872	7264173	3.824	4.339
24)	Chlordane-2	0.000	4.470	0	1095587	N.D.	17.243 #
25)	Chlordane-3	0.000	5.113	0	1159328	N.D.	6.226 #
26)	Chlordane-4	0.000	5.182	0	260636	N.D.	1.507 #
27)	Chlordane-5	7.007	5.855	598258	274853	5.911	5.195

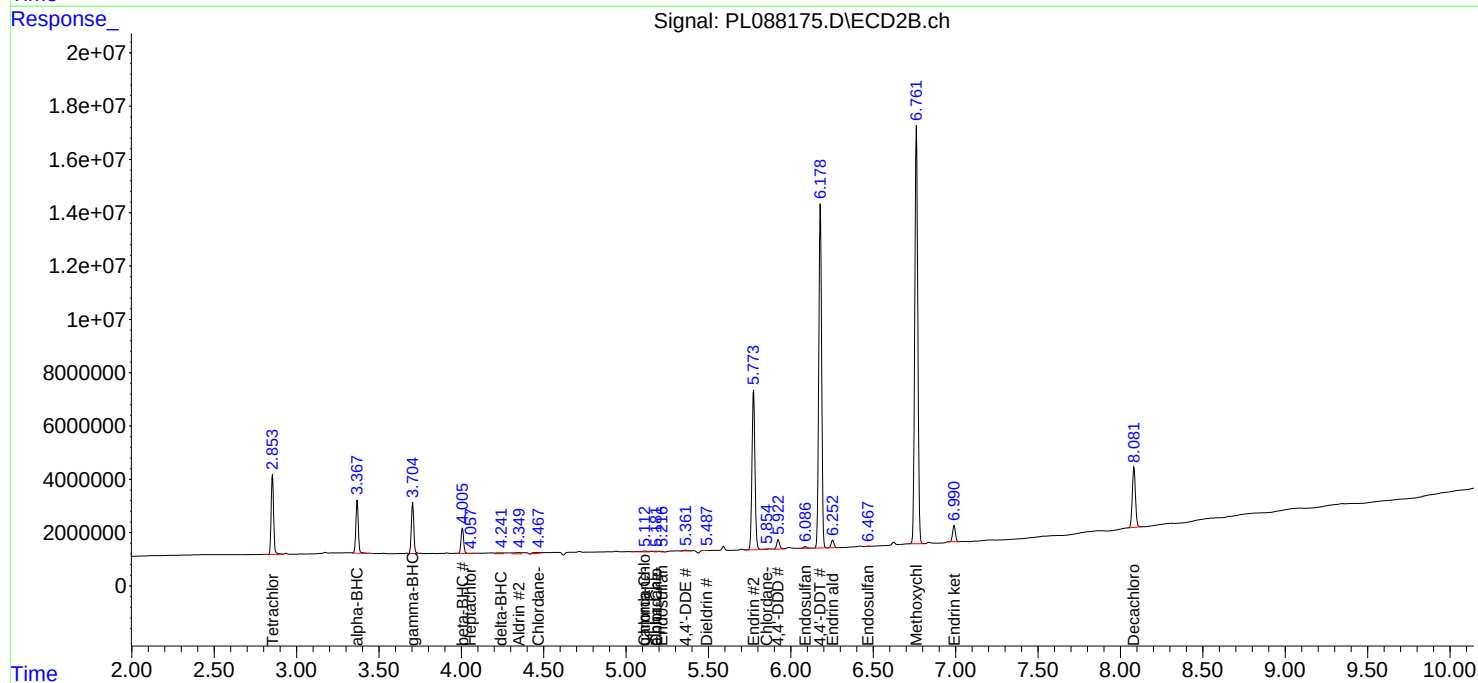
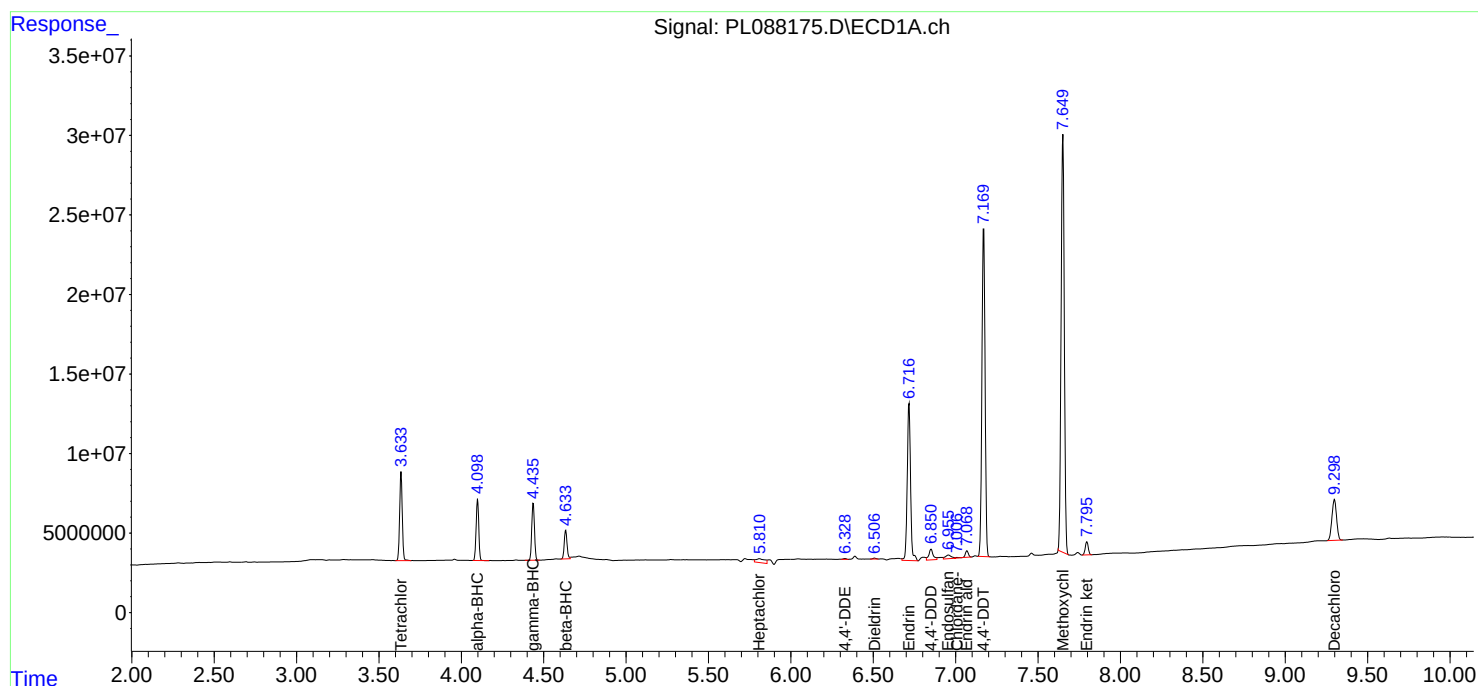
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

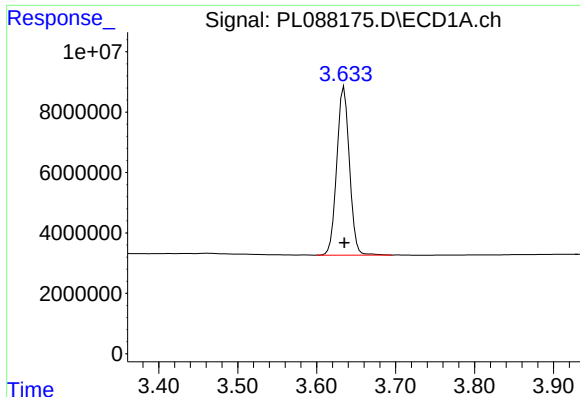
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088175.D
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Acq On : 21 Feb 2024 17:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 11:22:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

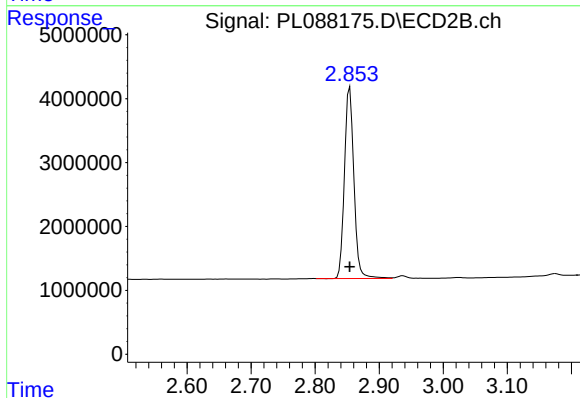




#1 Tetrachloro-m-xylene

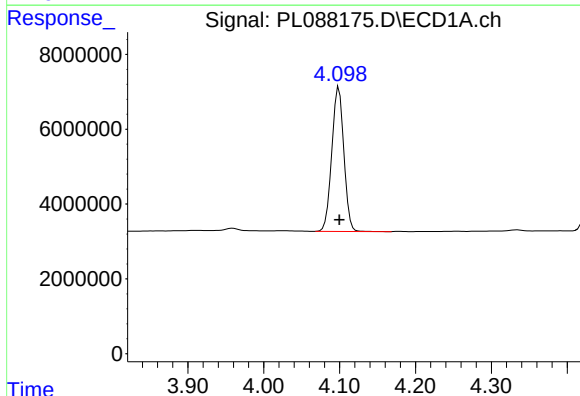
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 62029884
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



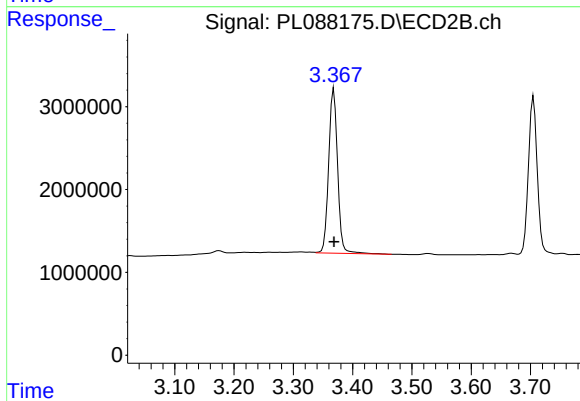
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 30623972
Conc: 21.83 ng/ml



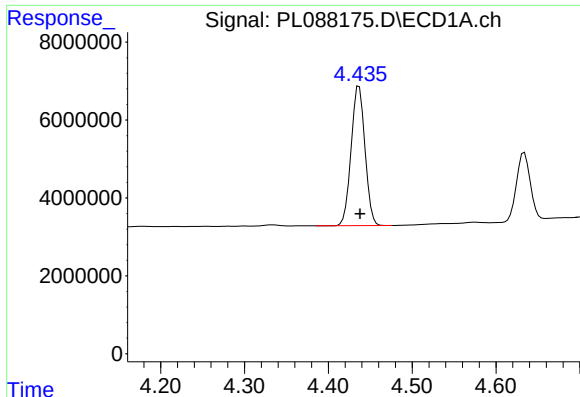
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 42615420
Conc: 10.21 ng/ml



#2 alpha-BHC

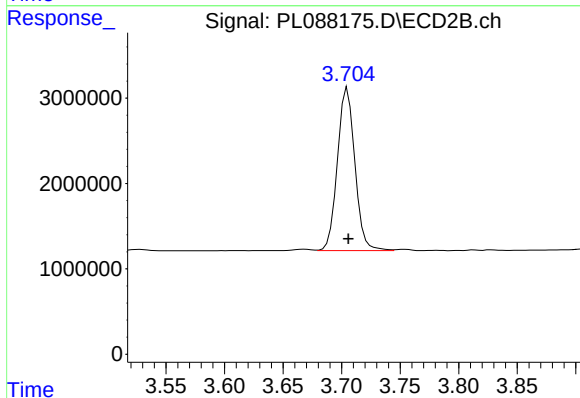
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 20809571
Conc: 10.13 ng/ml



#3 gamma-BHC (Lindane)

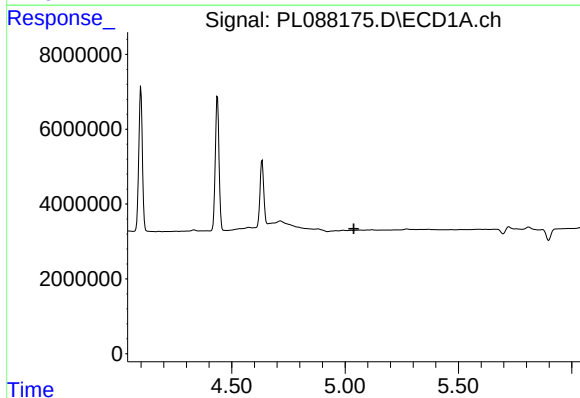
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 41237801
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



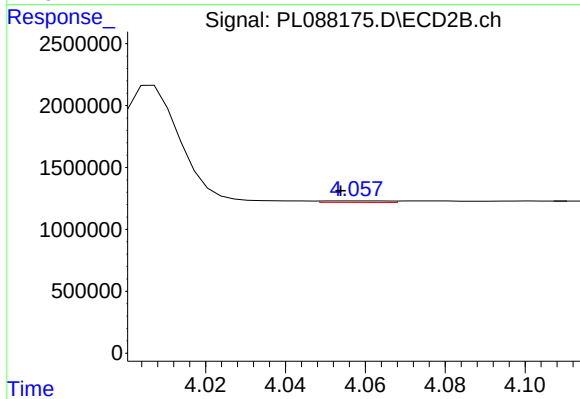
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 19811657
Conc: 9.89 ng/ml



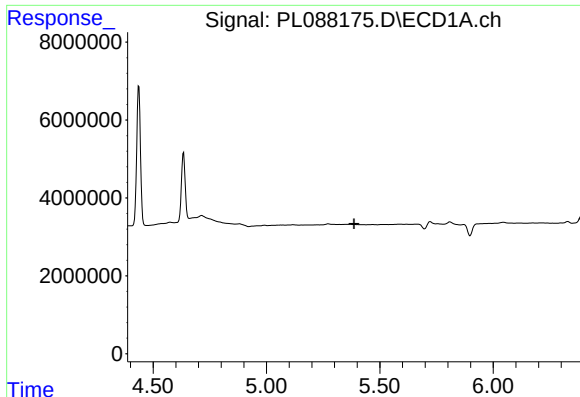
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

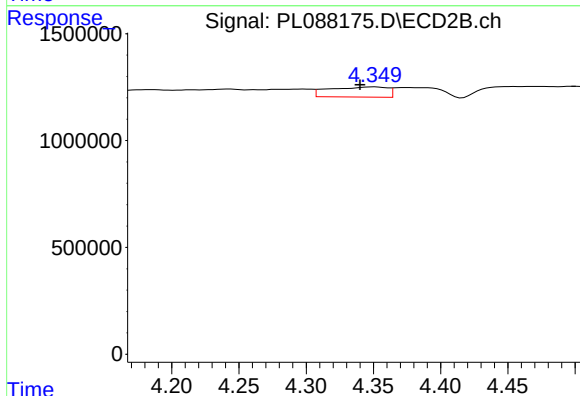
R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 140739
Conc: 0.08 ng/ml



#5 Aldrin

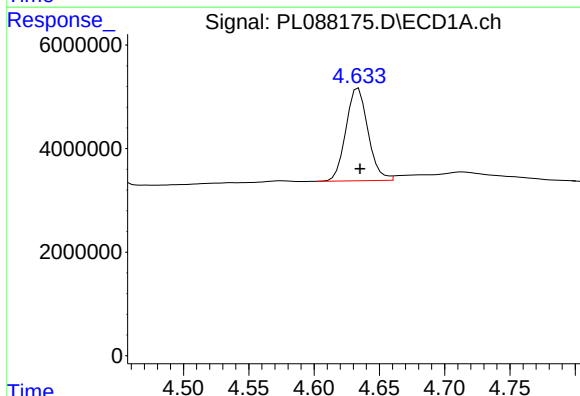
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



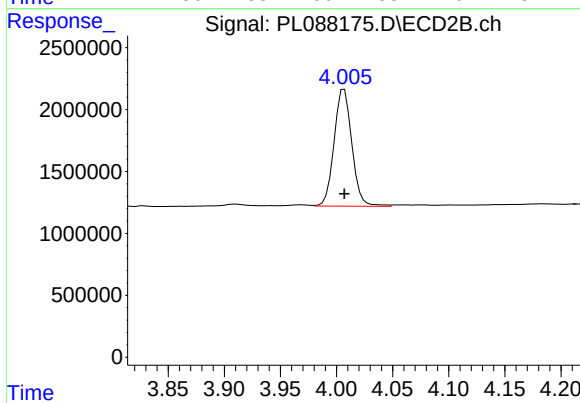
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: 0.011 min
Response: 1435804
Conc: 0.74 ng/ml



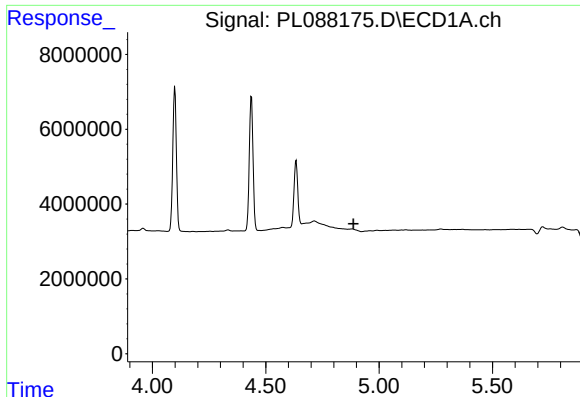
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 21044589
Conc: 12.08 ng/ml



#6 beta-BHC

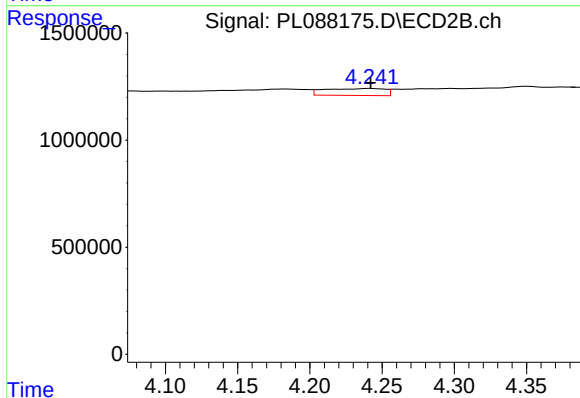
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 10427989
Conc: 11.72 ng/ml



#7 delta-BHC

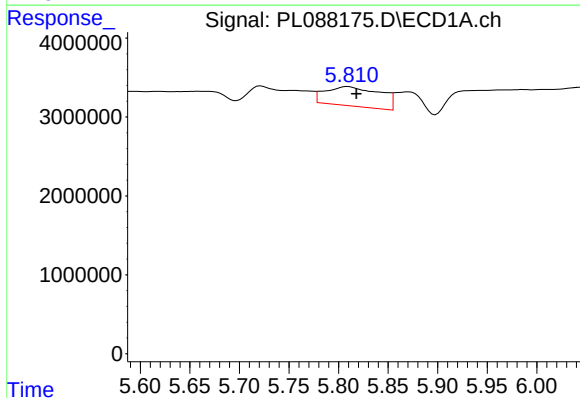
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



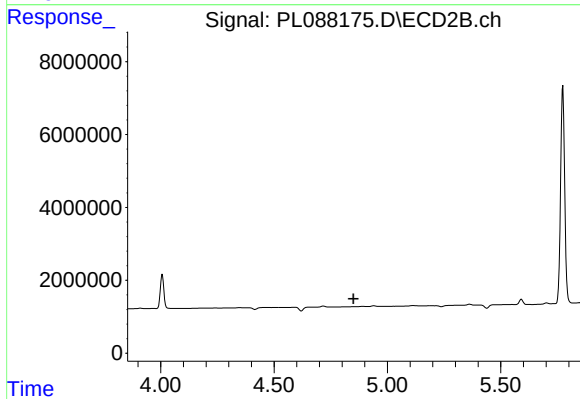
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 931148
Conc: 0.47 ng/ml



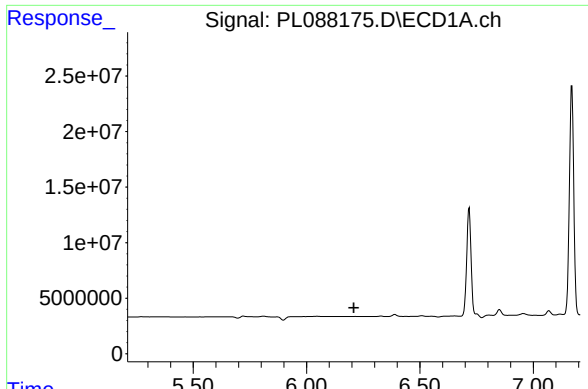
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 9473638
Conc: 2.70 ng/ml



#8 Heptachlor epoxide

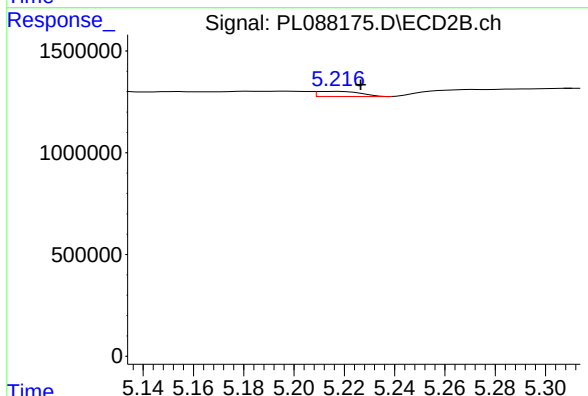
R.T.: 4.861 min
Delta R.T.: 0.011 min
Response: -1928
Conc: N.D.



#9 Endosulfan I

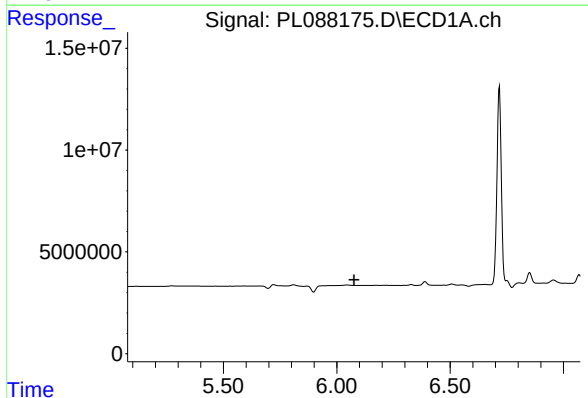
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



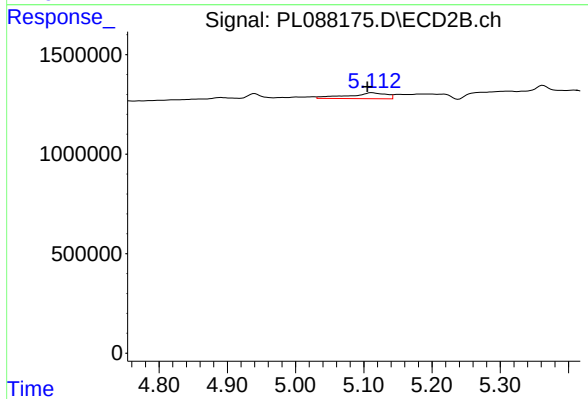
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.009 min
Response: 304733
Conc: 0.19 ng/ml



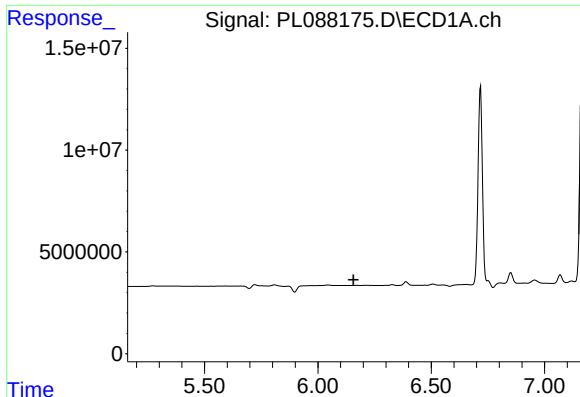
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

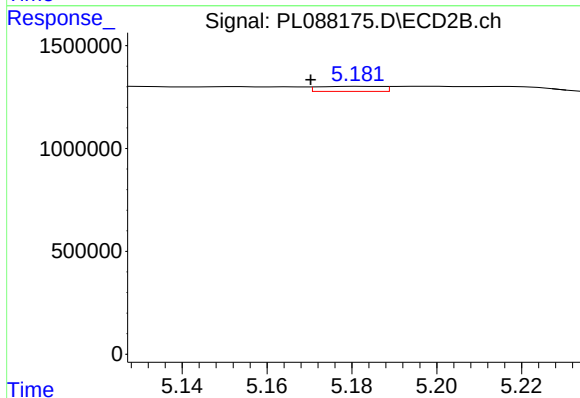
R.T.: 5.113 min
Delta R.T.: 0.008 min
Response: 1159328
Conc: 0.65 ng/ml



#11 alpha-Chlordane

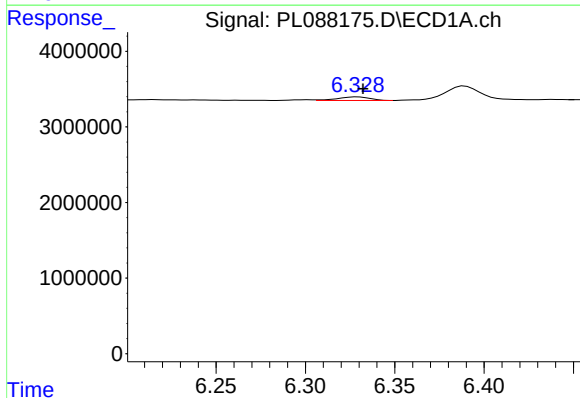
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



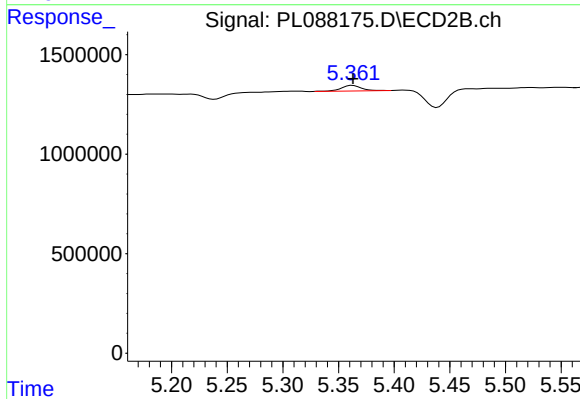
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.012 min
Response: 260636
Conc: 0.15 ng/ml



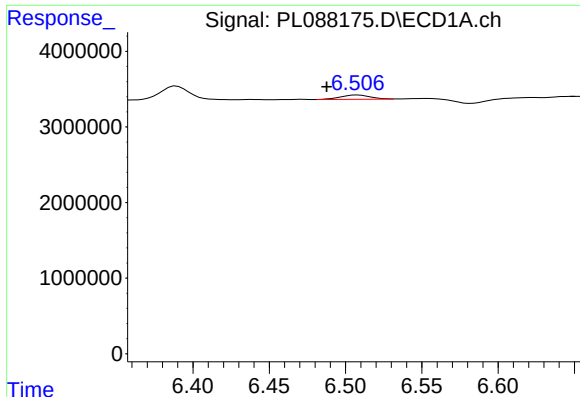
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 583713
Conc: 0.19 ng/ml



#12 4,4'-DDE

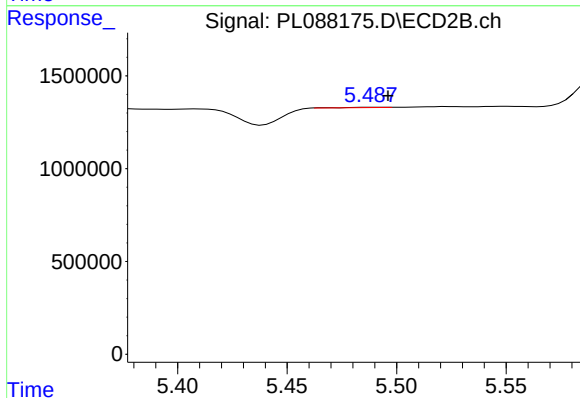
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 353364
Conc: 0.22 ng/ml



#13 Dieldrin

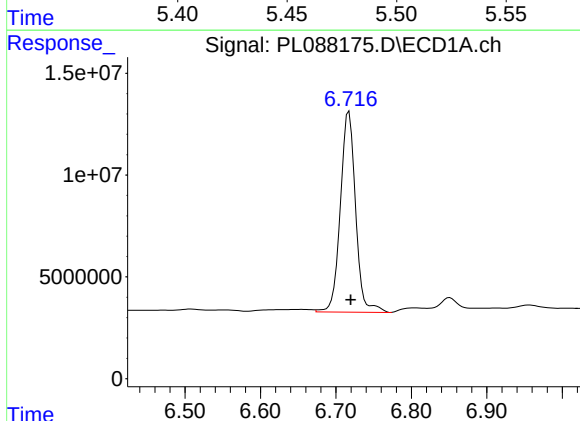
R.T.: 6.508 min
Delta R.T.: 0.020 min
Response: 759543
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



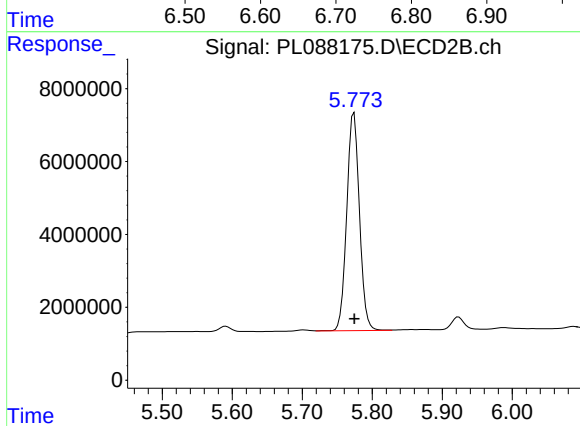
#13 Dieldrin

R.T.: 5.488 min
Delta R.T.: -0.008 min
Response: 27083
Conc: 0.02 ng/ml



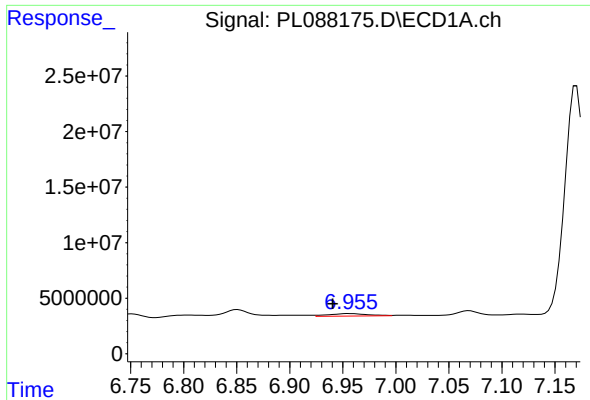
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 138369951
Conc: 53.21 ng/ml



#14 Endrin

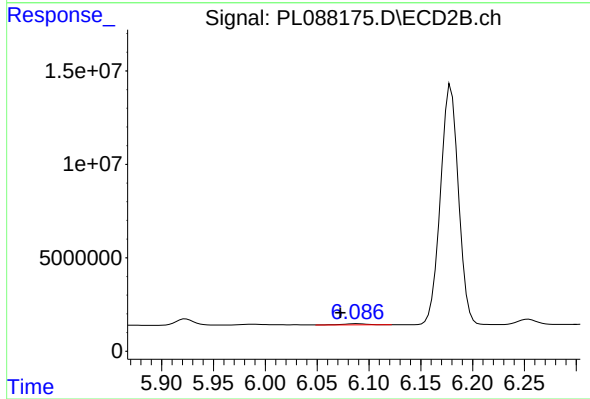
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 75526288
Conc: 50.51 ng/ml



#15 Endosulfan II

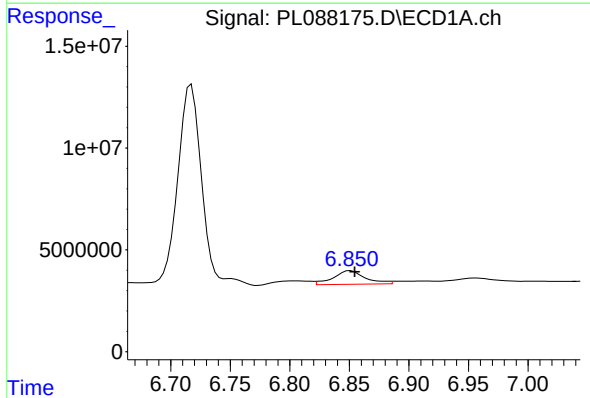
R.T.: 6.957 min
Delta R.T.: 0.016 min
Response: 5750555
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



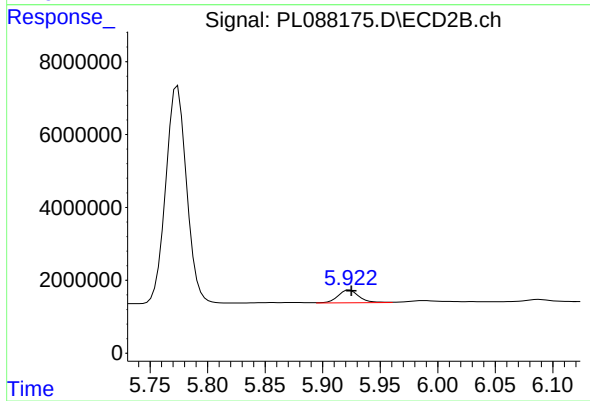
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.015 min
Response: 1051970
Conc: 0.69 ng/ml



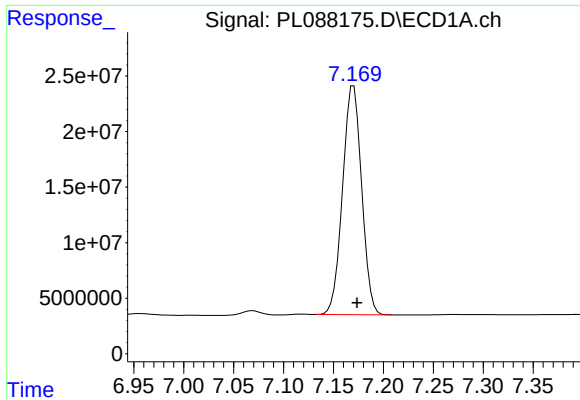
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 12397340
Conc: 4.78 ng/ml



#16 4,4'-DDD

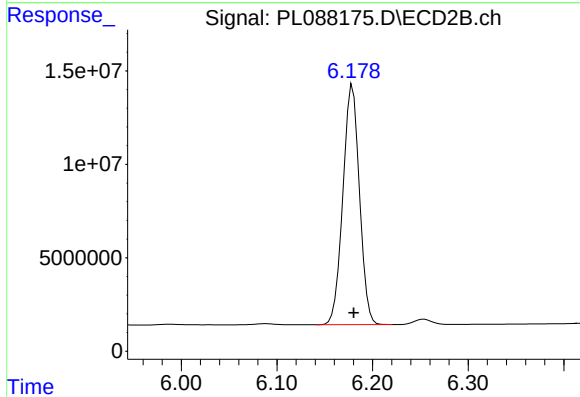
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 4408081
Conc: 3.23 ng/ml



#17 4,4'-DDT

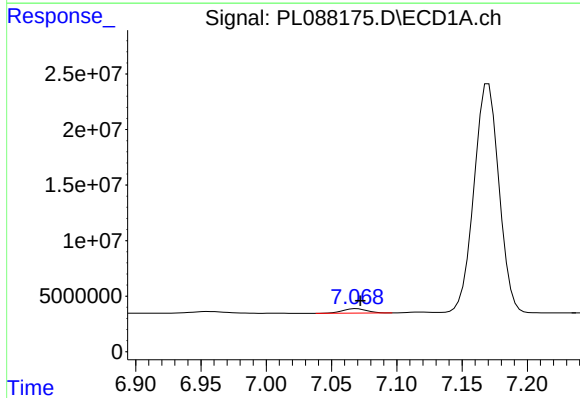
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 273849750
Conc: 104.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



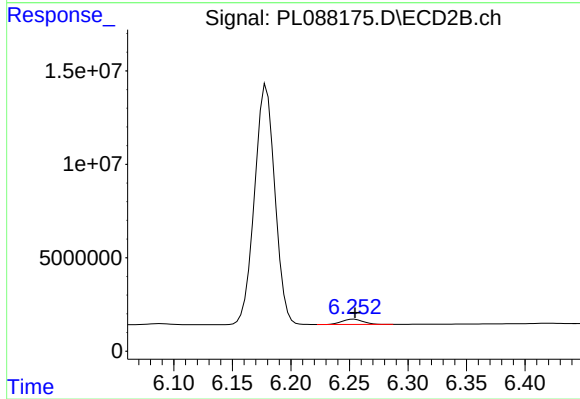
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 155007655
Conc: 113.54 ng/ml



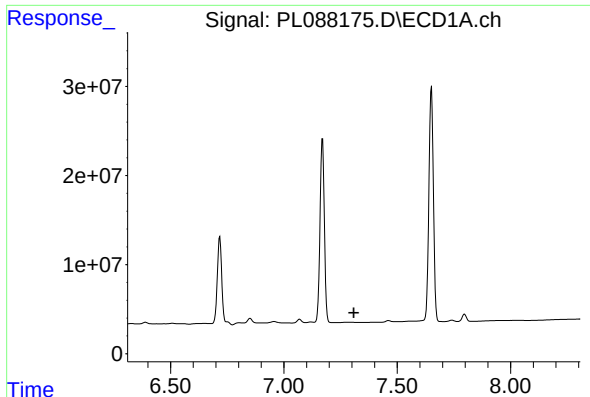
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 5226519
Conc: 2.53 ng/ml



#18 Endrin aldehyde

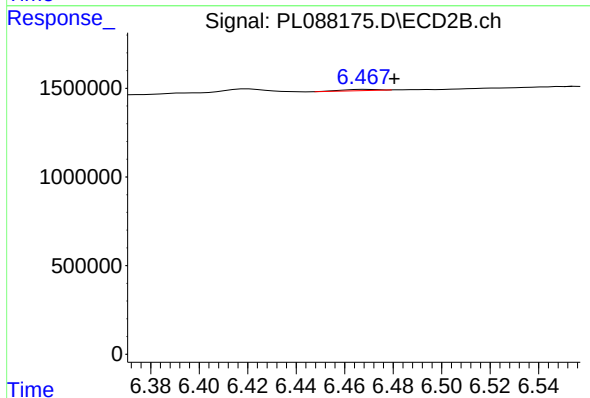
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 3500382
Conc: 3.20 ng/ml



#19 Endosulfan Sulfate

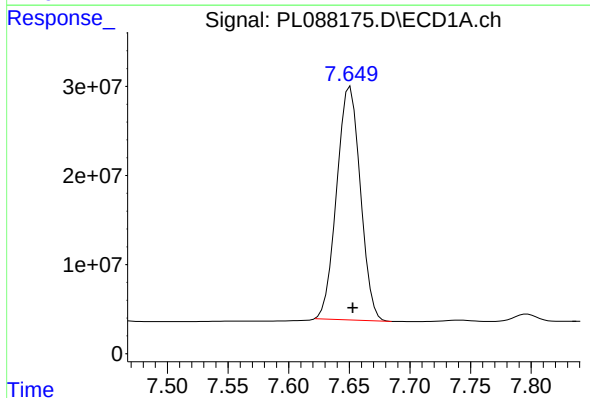
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



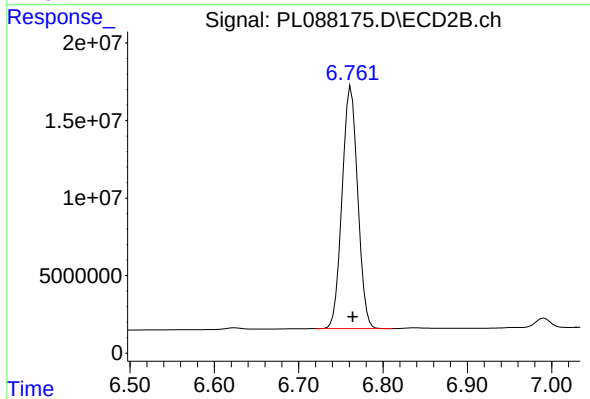
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.012 min
Response: 66987
Conc: 0.05 ng/ml



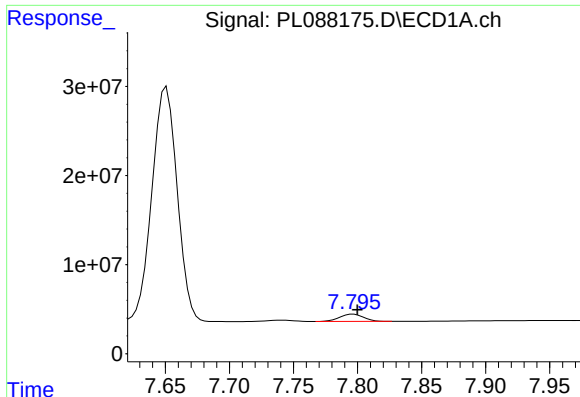
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 354954870
Conc: 268.15 ng/ml



#20 Methoxychlor

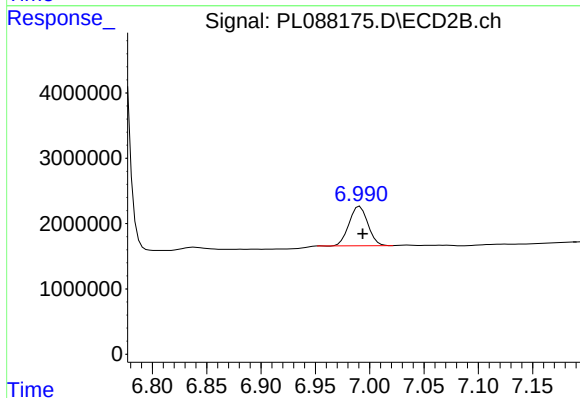
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 201239362
Conc: 256.76 ng/ml



#21 Endrin ketone

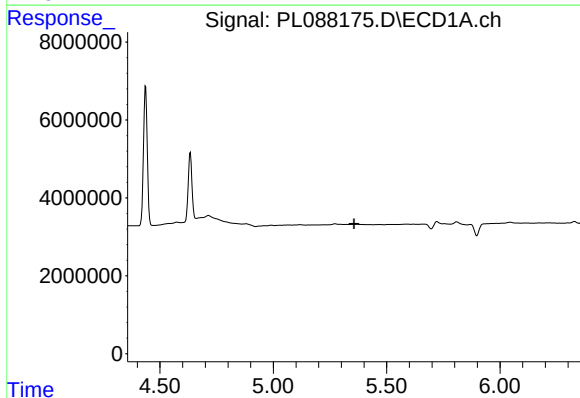
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 10712872
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



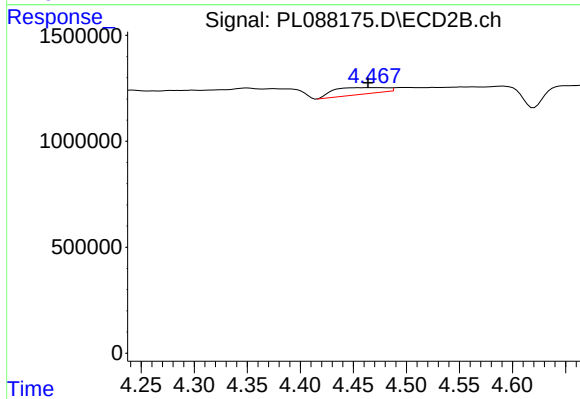
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 7264173
Conc: 4.34 ng/ml



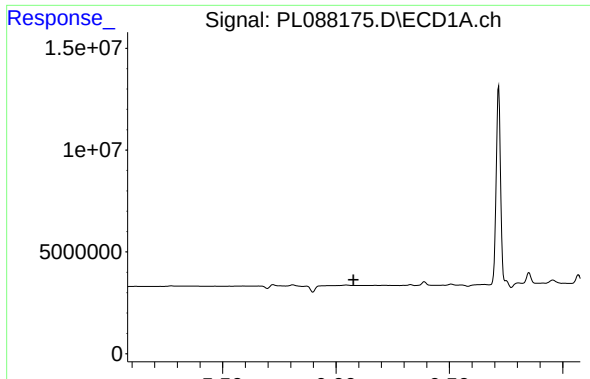
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

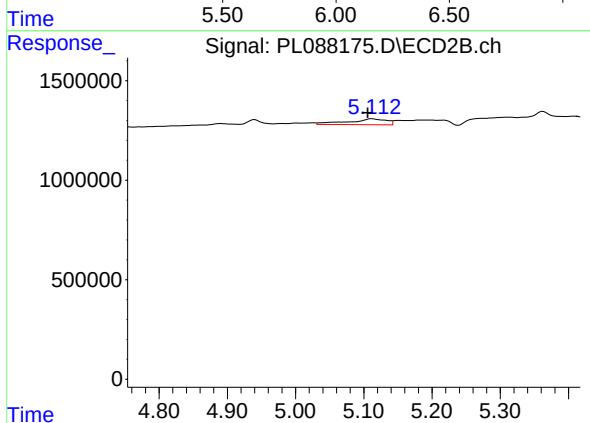
R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 1095587
Conc: 17.24 ng/ml



#25 Chlordane-3

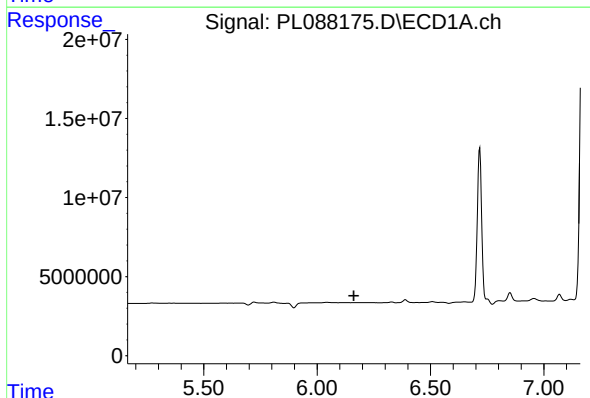
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



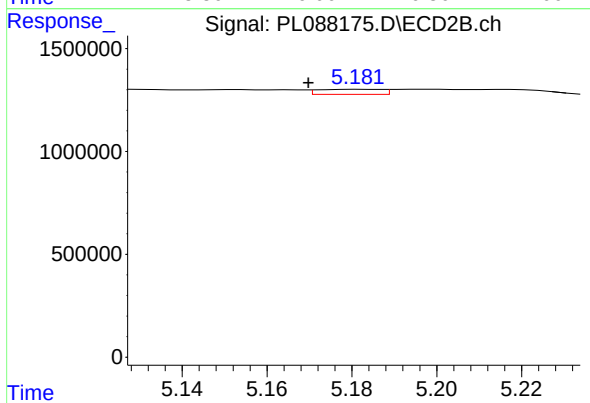
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: 0.007 min
Response: 1159328
Conc: 6.23 ng/ml



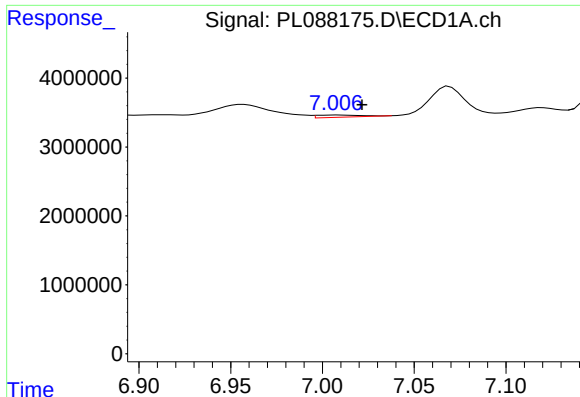
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

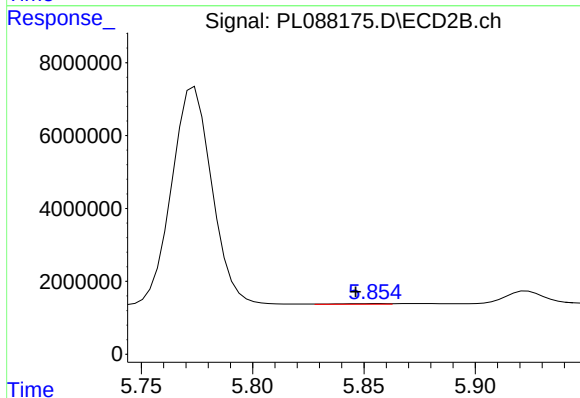
R.T.: 5.182 min
Delta R.T.: 0.012 min
Response: 260636
Conc: 1.51 ng/ml



#27 Chlordane-5

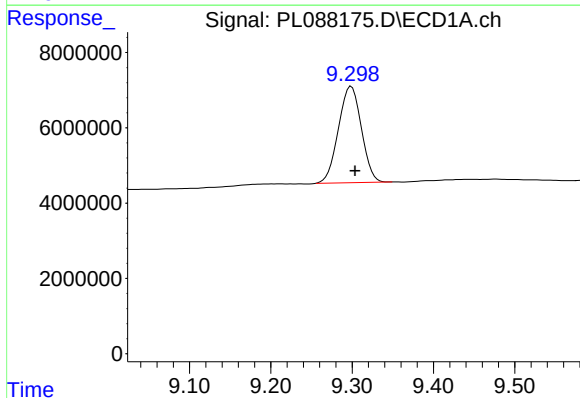
R.T.: 7.007 min
Delta R.T.: -0.014 min
Response: 598258
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



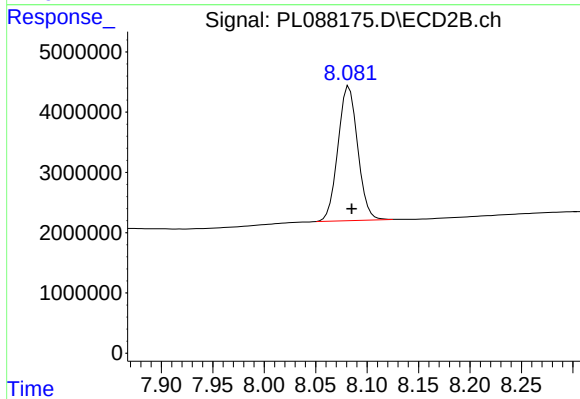
#27 Chlordane-5

R.T.: 5.855 min
Delta R.T.: 0.009 min
Response: 274853
Conc: 5.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 50188677
Conc: 26.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 29832767
Conc: 23.43 ng/ml