

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 16:02
 Operator : AR\AJ
 Sample : N3891-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:10:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.424	2.639	10986941	27304134	10.646	9.205
28)	SA Decachlor...	8.917	7.750	9564044	23976283	10.844	9.341
Target Compounds							
3)	MA gamma-BHC...	4.218	0.000	524500	0	0.388	N.D. #
4)	MA Heptachlor	4.802	3.792	884422	4585922	0.659	1.215 #
5)	MB Aldrin	5.139	4.064	818202	2353454	0.681	0.669
6)	B beta-BHC	4.428	0.000	21444	0	0.036	N.D. #
7)	B delta-BHC	4.655f	0.000	289854	0	0.261	N.D. #
8)	B Heptachlo...	5.571	0.000	1868689	0	1.676	N.D. #
10)	B gamma-Chl...	5.830	4.802f	2595141	7737448	2.341	2.418
11)	B alpha-Chl...	5.909	4.877	4841863	10745765	4.376	3.443
12)	B 4,4'-DDE	6.083	5.074	1907803	2808220	1.944	0.945 #
13)	MA Dieldrin	6.234	5.204	479008	13066619	0.455	4.211 #
14)	MA Endrin	6.468	5.487f	1742344	3396048	1.814	1.353 #
15)	B Endosulfa...	6.679	5.765	232801	5734242	0.259	2.391 #
16)	A 4,4'-DDD	6.612	0.000	2821730	0	3.385	N.D. #
17)	MA 4,4'-DDT	6.921	5.871	2501393	16889950	2.753	7.030 #
18)	B Endrin al...	6.828	5.969f	525517	-221687	0.721	N.D. #
19)	B Endosulfa...	7.027f	6.169	284691	707508	0.317	0.288
20)	A Methoxychlor	0.000	6.426f	0	3965098	N.D.	3.032 #
23)	Chlordane-1	4.586	3.620	437940	2427433	12.974	26.867 #
24)	Chlordane-2	5.139f	4.195	818202	1815861	22.344	17.436
25)	Chlordane-3	5.830	4.802f	2595141	7737448	18.731	27.332 #
26)	Chlordane-4	5.909	4.877	4841863	10745765	28.234	36.197 #
27)	Chlordane-5	6.766	5.547	404739	8546200	13.576	106.736 #

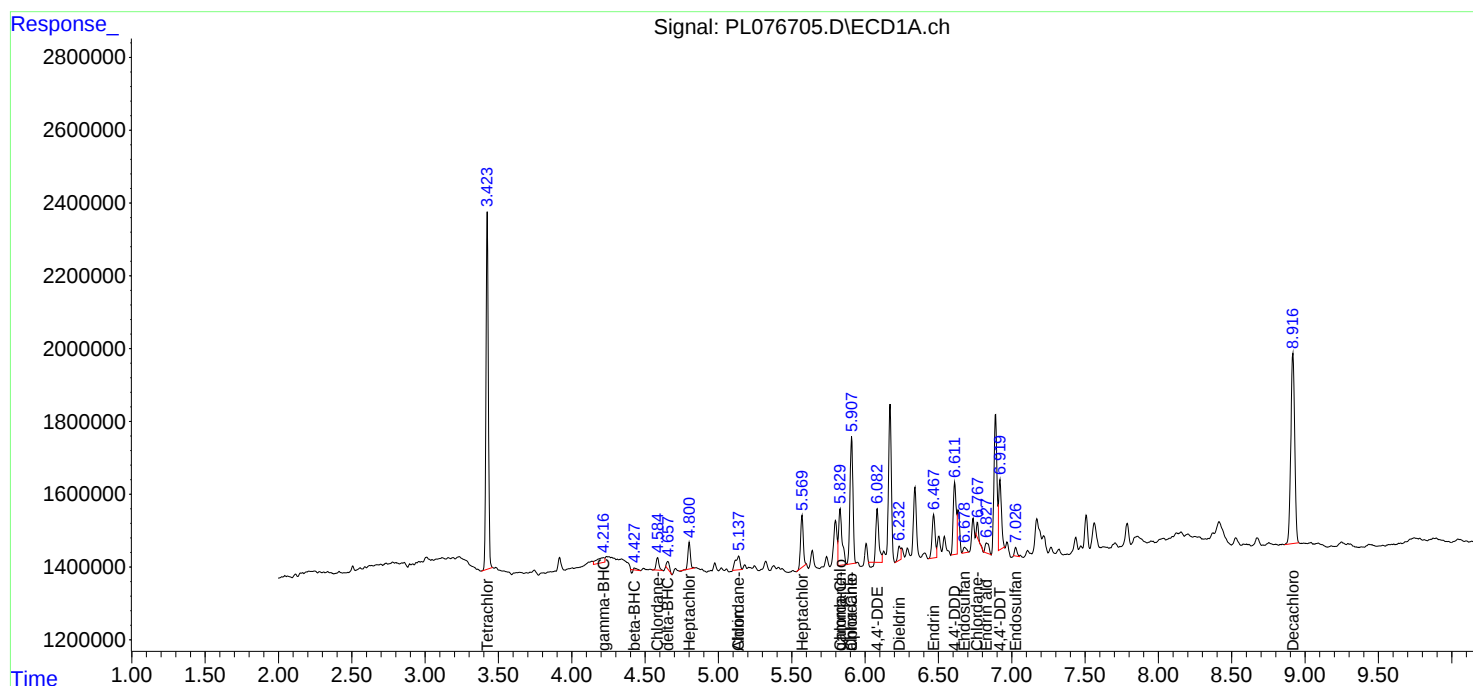
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

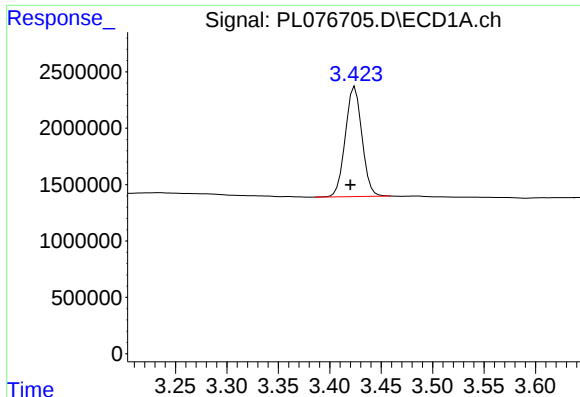
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
Data File : PL076705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 16:02
Operator : AR\AJ
Sample : N3891-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:10:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
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

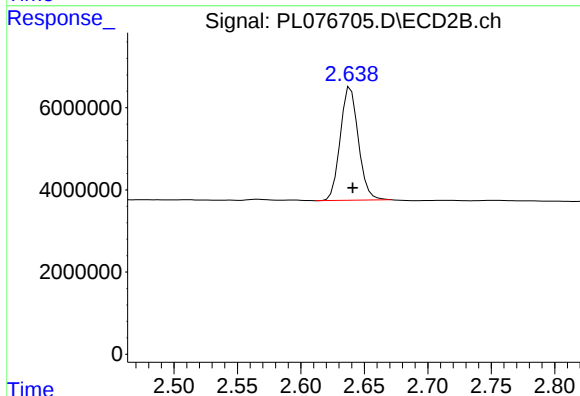




#1 Tetrachloro-m-xylene

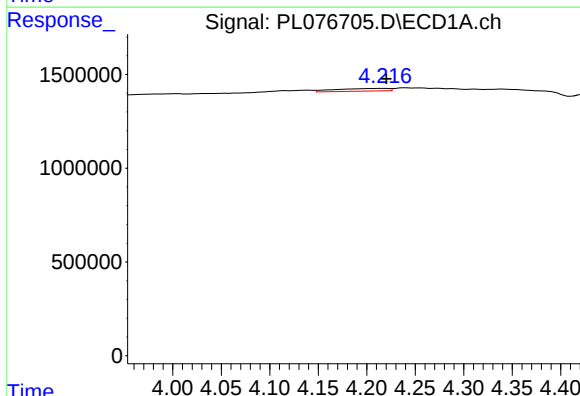
R.T.: 3.424 min
Delta R.T.: 0.004 min
Response: 10986941
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



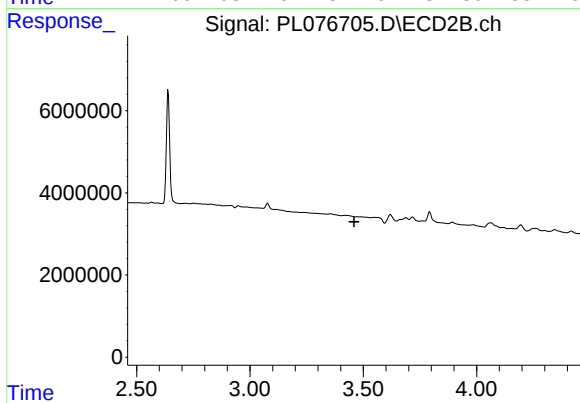
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: -0.001 min
Response: 27304134
Conc: 9.20 ng/ml



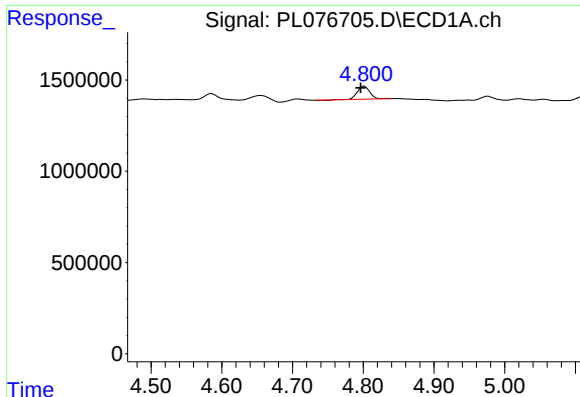
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 524500
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

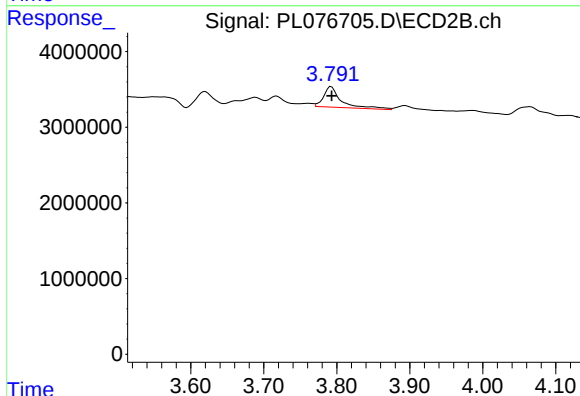
R.T.: 0.000 min
Exp R.T. : 3.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

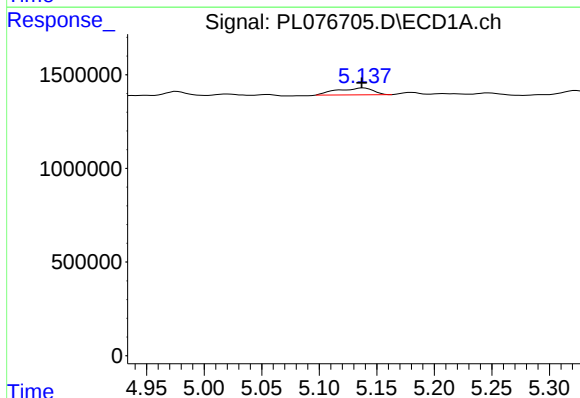
R.T.: 4.802 min
Delta R.T.: 0.005 min
Response: 884422
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



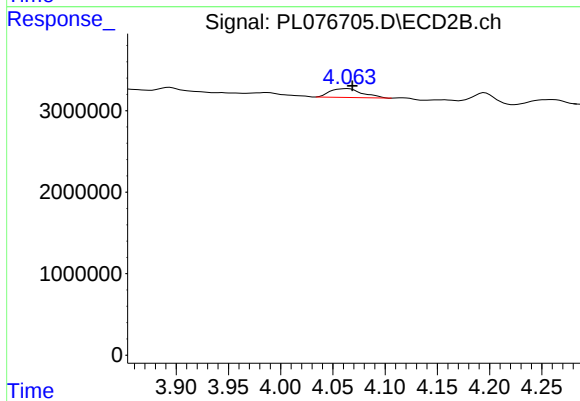
#4 Heptachlor

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 4585922
Conc: 1.21 ng/ml



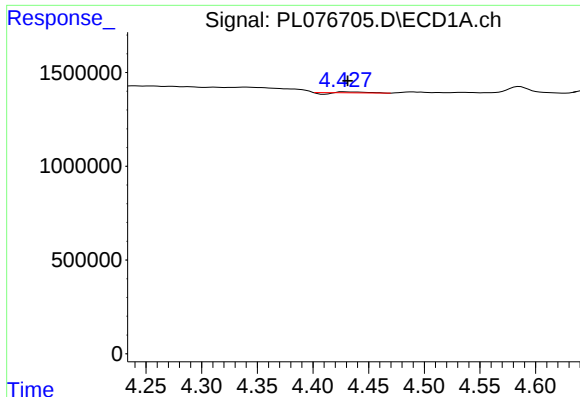
#5 Aldrin

R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 818202
Conc: 0.68 ng/ml



#5 Aldrin

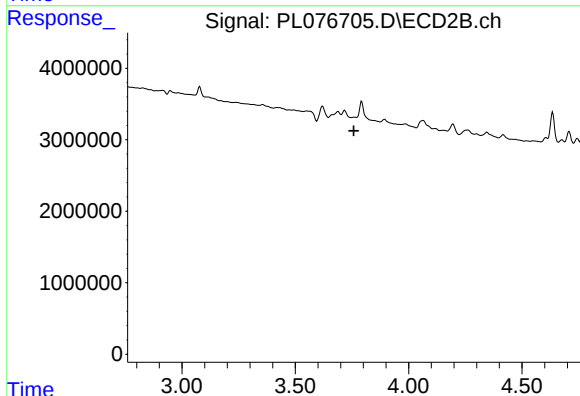
R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 2353454
Conc: 0.67 ng/ml



#6 beta-BHC

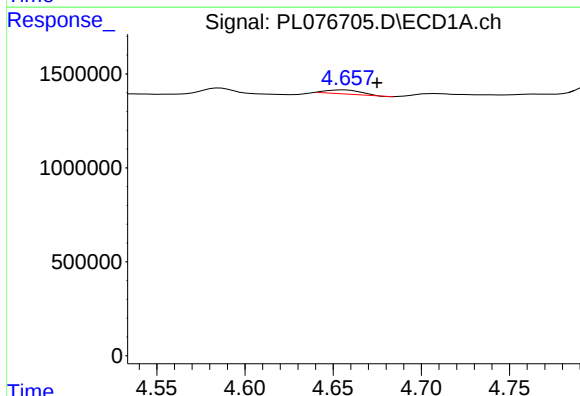
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 21444
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



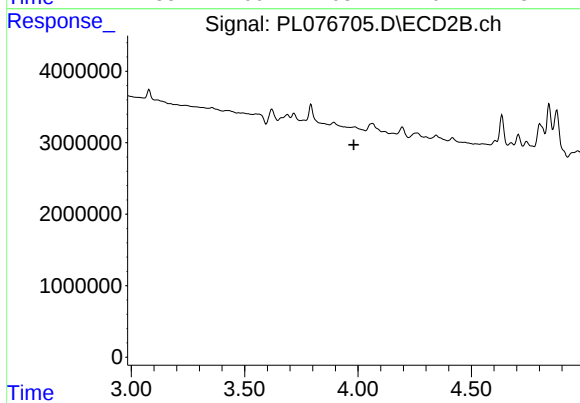
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



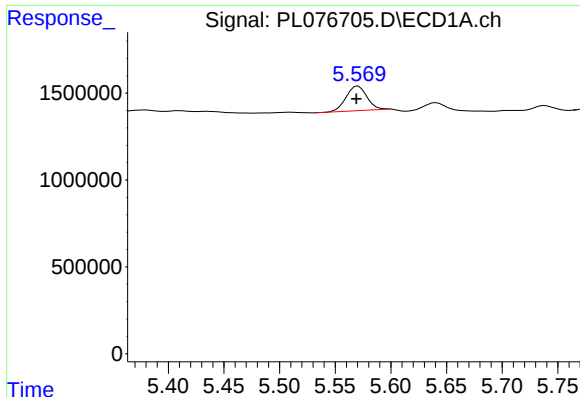
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.019 min
Response: 289854
Conc: 0.26 ng/ml



#7 delta-BHC

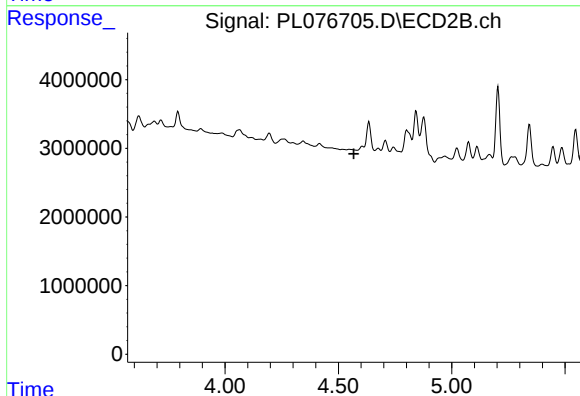
R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

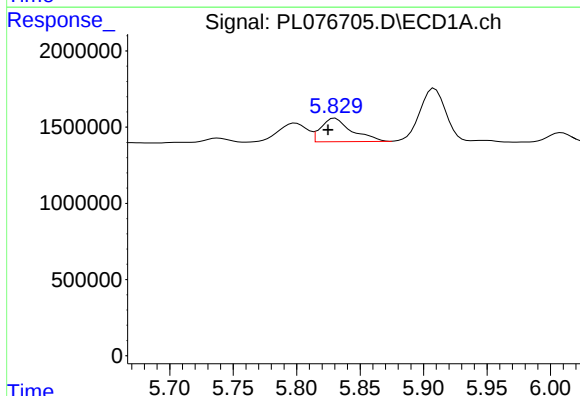
R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 1868689
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



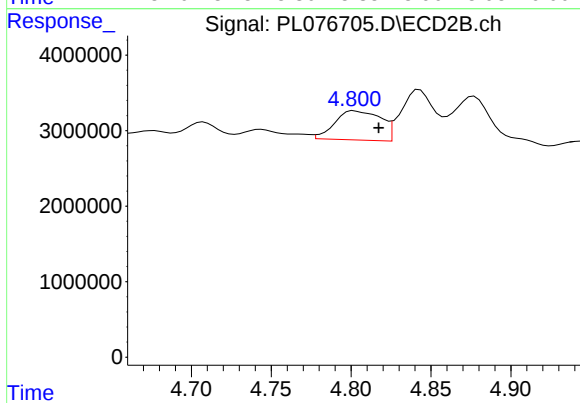
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



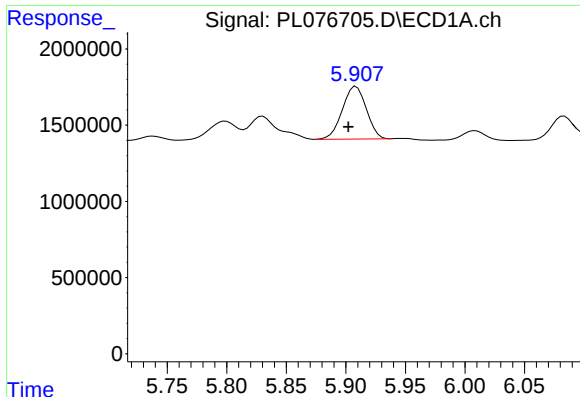
#10 gamma-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.006 min
Response: 2595141
Conc: 2.34 ng/ml



#10 gamma-Chlordane

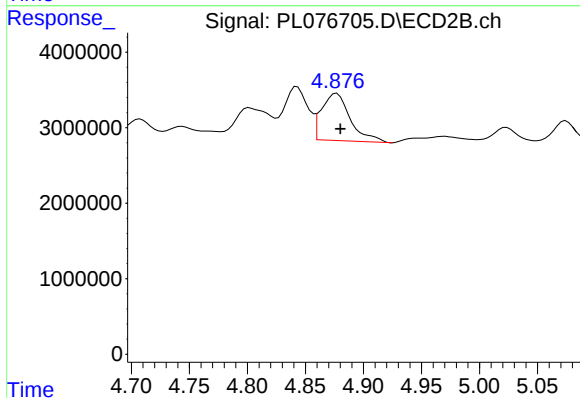
R.T.: 4.802 min
Delta R.T.: -0.015 min
Response: 7737448
Conc: 2.42 ng/ml



#11 alpha-Chlordane

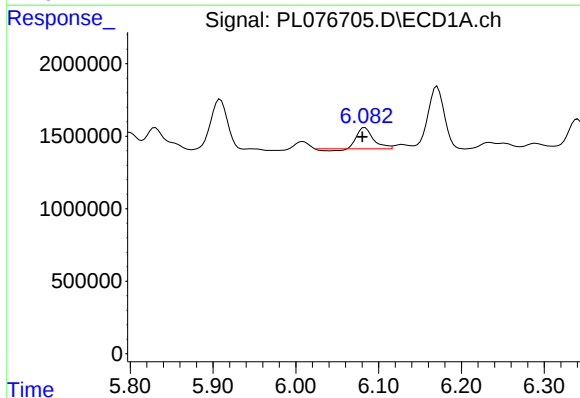
R.T.: 5.909 min
Delta R.T.: 0.006 min
Response: 4841863
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



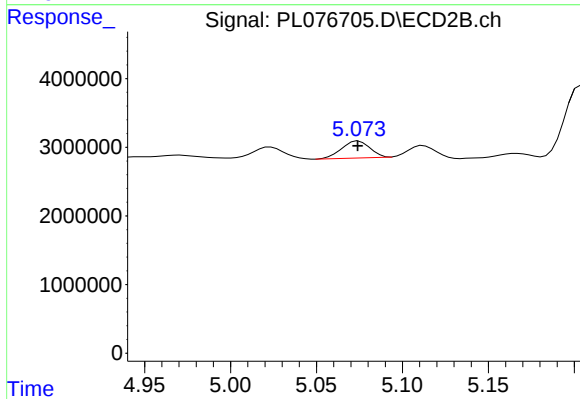
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 10745765
Conc: 3.44 ng/ml



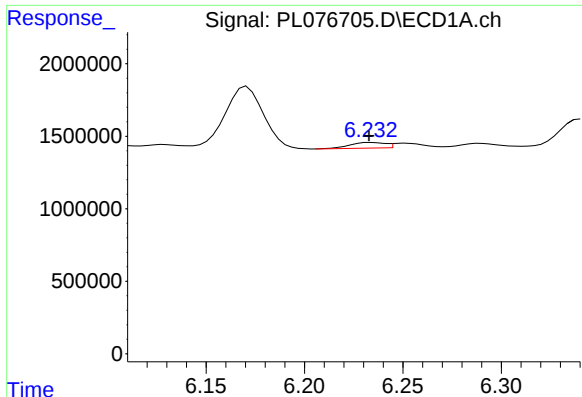
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 1907803
Conc: 1.94 ng/ml



#12 4,4'-DDE

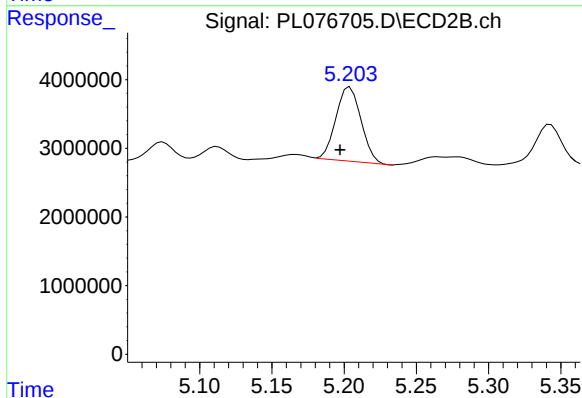
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 2808220
Conc: 0.94 ng/ml



#13 Dieldrin

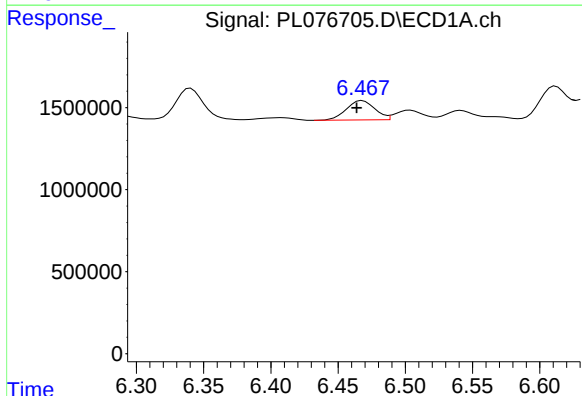
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 479008
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



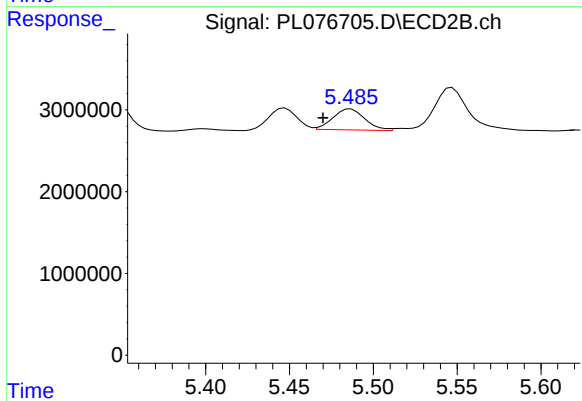
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.007 min
Response: 13066619
Conc: 4.21 ng/ml



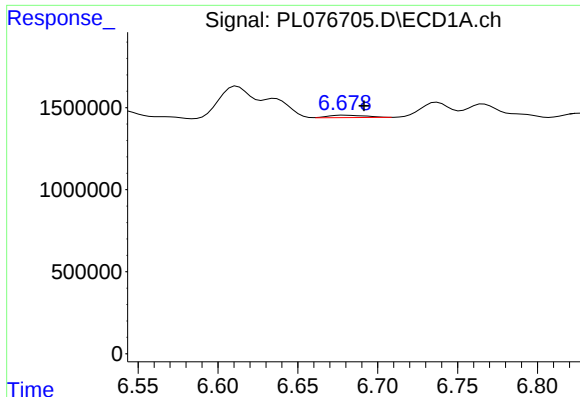
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 1742344
Conc: 1.81 ng/ml



#14 Endrin

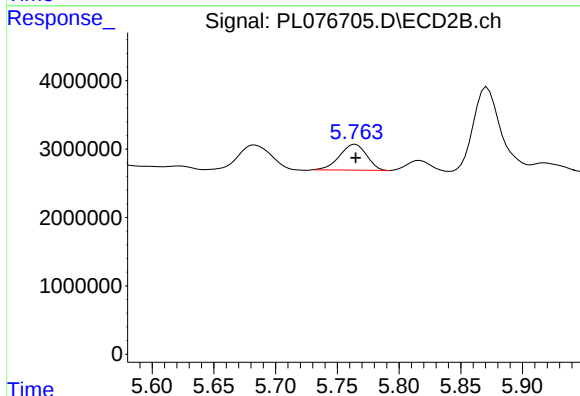
R.T.: 5.487 min
Delta R.T.: 0.017 min
Response: 3396048
Conc: 1.35 ng/ml



#15 Endosulfan II

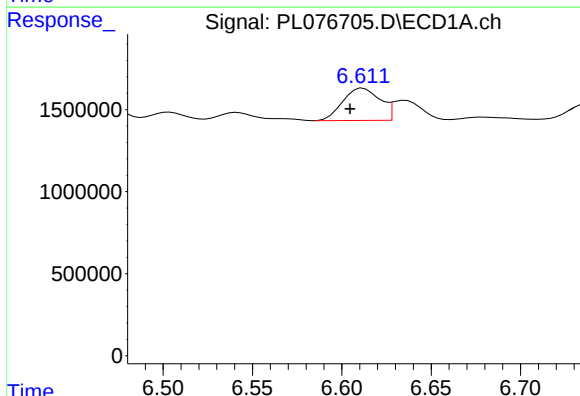
R.T.: 6.679 min
Delta R.T.: -0.012 min
Response: 232801
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



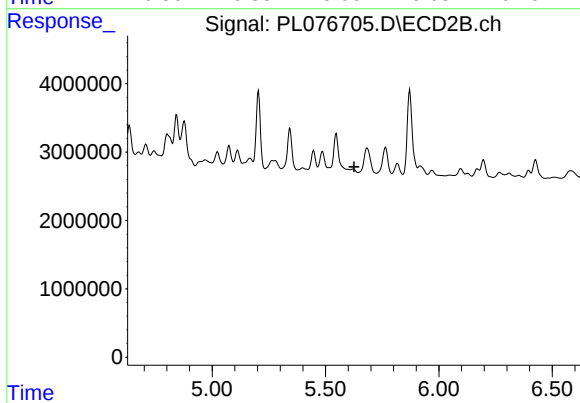
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 5734242
Conc: 2.39 ng/ml



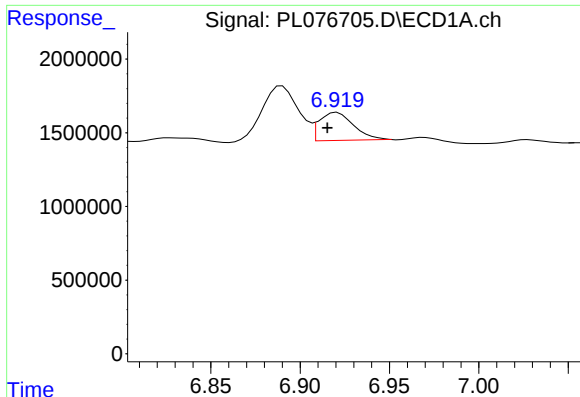
#16 4,4'-DDD

R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 2821730
Conc: 3.38 ng/ml



#16 4,4'-DDD

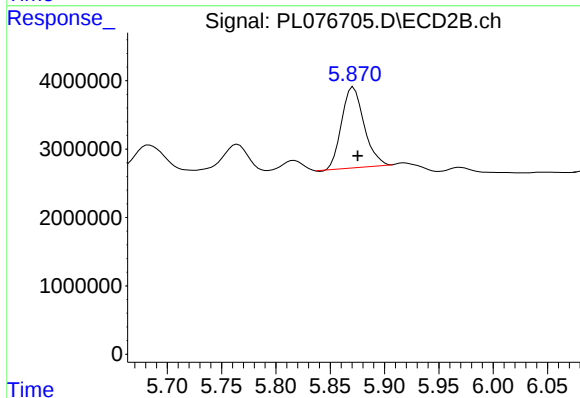
R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

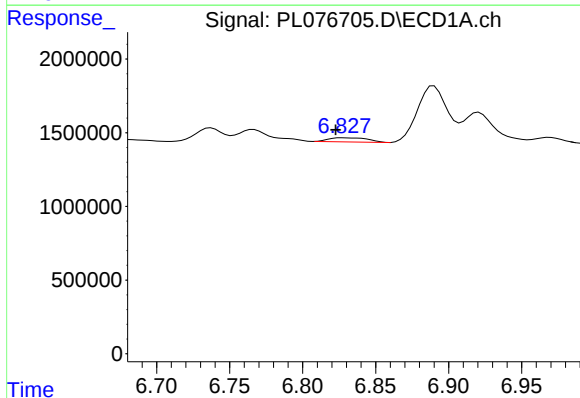
R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 2501393
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



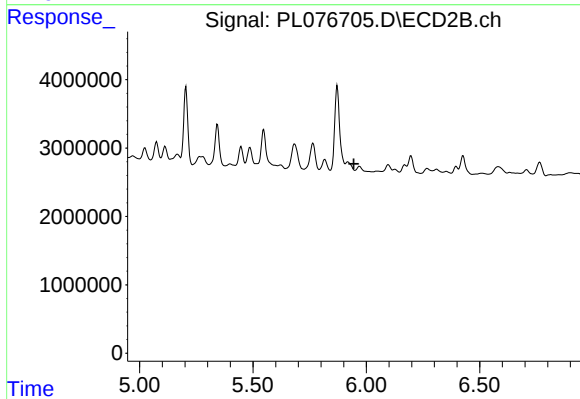
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 16889950
Conc: 7.03 ng/ml



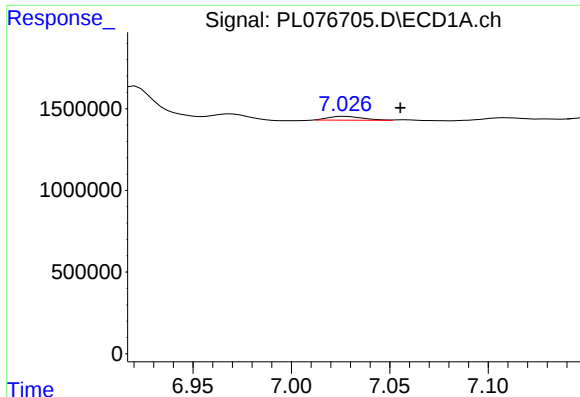
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.005 min
Response: 525517
Conc: 0.72 ng/ml



#18 Endrin aldehyde

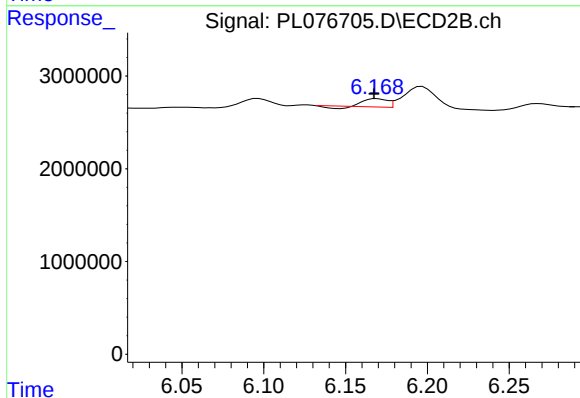
R.T.: 5.969 min
Delta R.T.: 0.025 min
Response: -221687
Conc: N.D.



#19 Endosulfan Sulfate

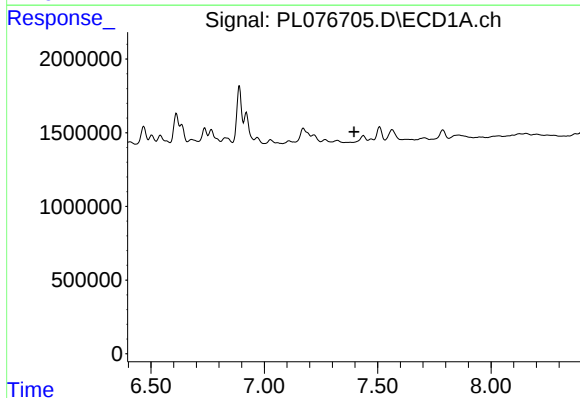
R.T.: 7.027 min
Delta R.T.: -0.028 min
Response: 284691
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



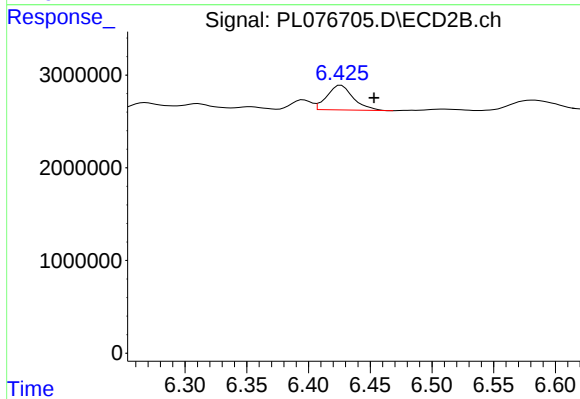
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 707508
Conc: 0.29 ng/ml



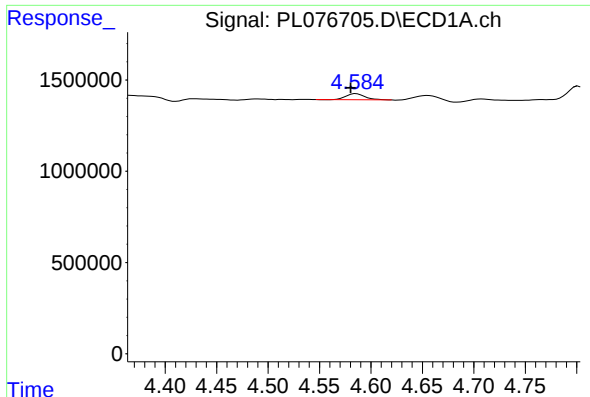
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#20 Methoxychlor

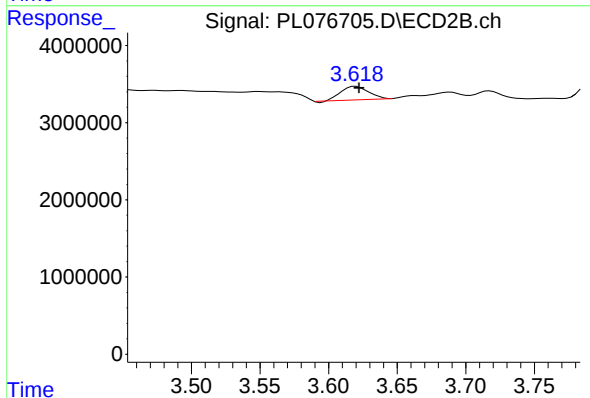
R.T.: 6.426 min
Delta R.T.: -0.027 min
Response: 3965098
Conc: 3.03 ng/ml



#23 Chlordane-1

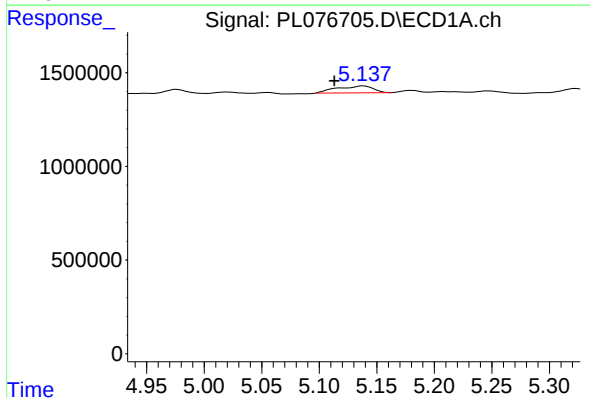
R.T.: 4.586 min
Delta R.T.: 0.005 min
Response: 437940
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



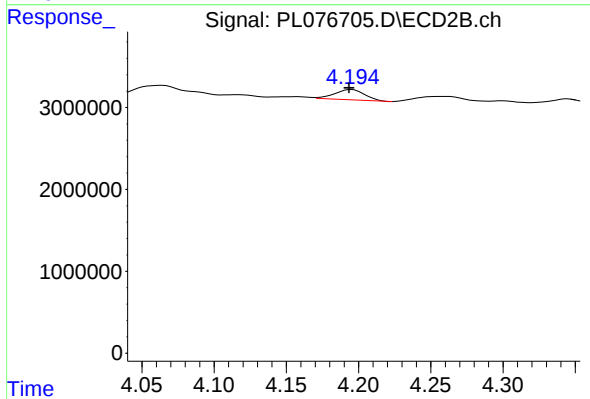
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: -0.002 min
Response: 2427433
Conc: 26.87 ng/ml



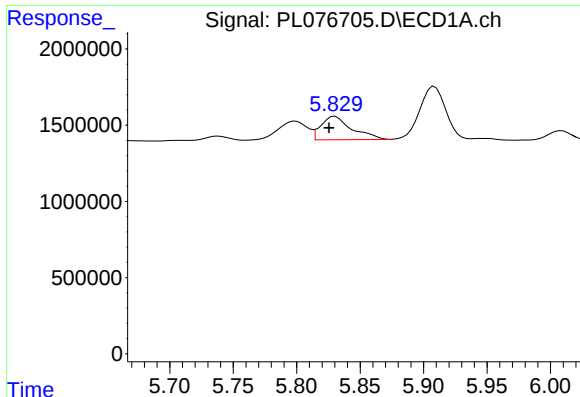
#24 Chlordane-2

R.T.: 5.139 min
Delta R.T.: 0.026 min
Response: 818202
Conc: 22.34 ng/ml



#24 Chlordane-2

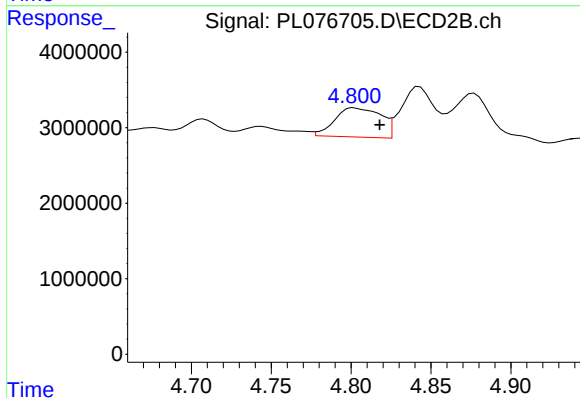
R.T.: 4.195 min
Delta R.T.: 0.002 min
Response: 1815861
Conc: 17.44 ng/ml



#25 Chlordane-3

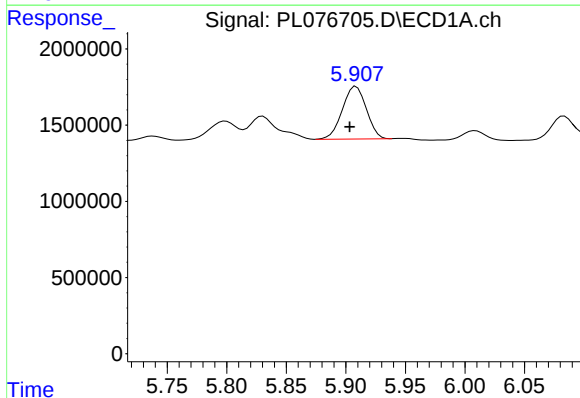
R.T.: 5.830 min
Delta R.T.: 0.005 min
Response: 2595141
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



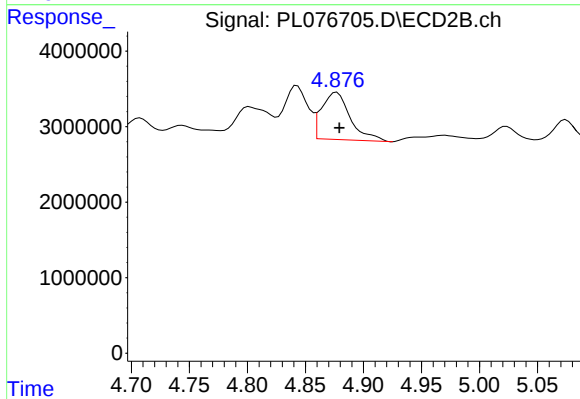
#25 Chlordane-3

R.T.: 4.802 min
Delta R.T.: -0.016 min
Response: 7737448
Conc: 27.33 ng/ml



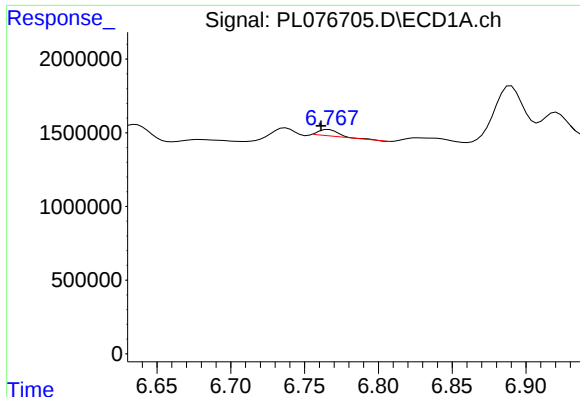
#26 Chlordane-4

R.T.: 5.909 min
Delta R.T.: 0.005 min
Response: 4841863
Conc: 28.23 ng/ml



#26 Chlordane-4

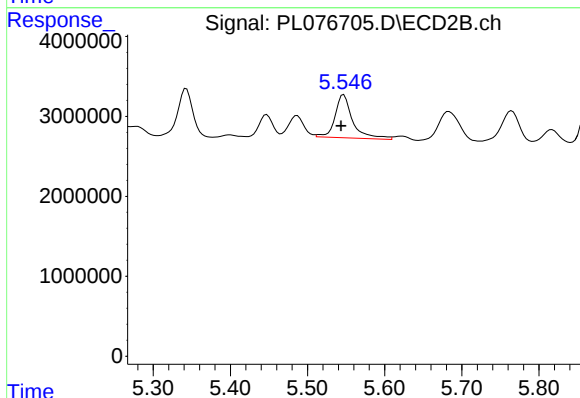
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 10745765
Conc: 36.20 ng/ml



#27 Chlordane-5

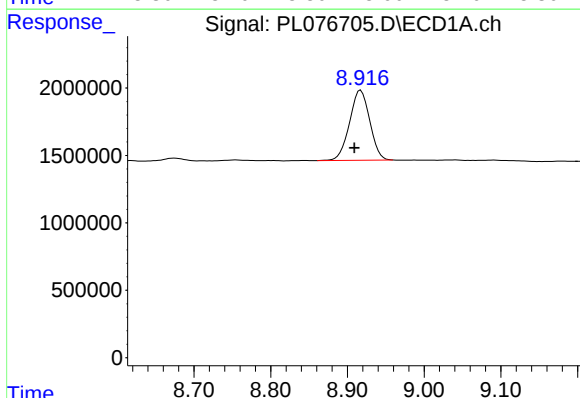
R.T.: 6.766 min
Delta R.T.: 0.005 min
Response: 404739
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



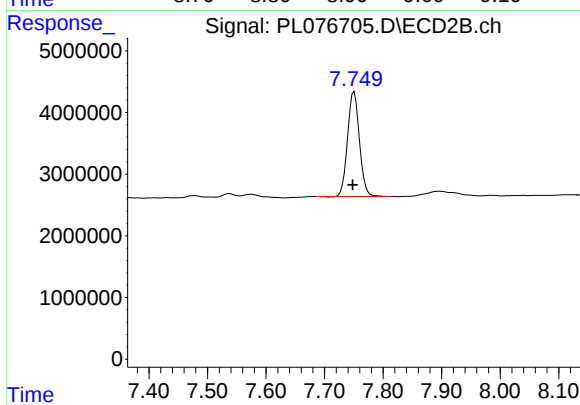
#27 Chlordane-5

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 8546200
Conc: 106.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.008 min
Response: 9564044
Conc: 10.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 23976283
Conc: 9.34 ng/ml