

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 13:38
 Operator : AR\AJ
 Sample : N3980-01
 Misc : PEST LOD 1 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:00:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.420	2.640	16334112	41183159	17.158	17.843
28)	SA Decachlor...	8.908	7.744	15185352	37301042	19.109	19.402
Target Compounds							
2)	A alpha-BHC	3.884	3.133	1016475	3119735	0.738	0.940 #
3)	MA gamma-BHC...	4.220	3.458	1067473	2857117	0.842	0.999
4)	MA Heptachlor	4.796	3.791	1503681	2691565	1.229	0.937
5)	MB Aldrin	5.136	4.066	946633	2855214	0.813	1.027 #
6)	B beta-BHC	4.431	3.756	605570	1238786	1.146	1.017
7)	B delta-BHC	4.675	3.980	551849	2904649	0.586	0.948 #
8)	B Heptachlo...	5.568	4.565	1223994	2537844	1.309	1.038
9)	A Endosulfan I	5.955	4.931	945422	2221592	0.984	1.046
10)	B gamma-Chl...	5.824	4.814	1007336	2595014	0.985	1.060
11)	B alpha-Chl...	5.901	4.877	985722	2444462	0.940	1.019
12)	B 4,4'-DDE	6.080	5.071	815946	2153584	0.864	0.925
13)	MA Dieldrin	6.232	5.194	919798	2484085	0.901	1.024
14)	MA Endrin	6.463	5.466	753436	2113985	0.818	0.977
15)	B Endosulfa...	6.691	5.761	770885	4008196	0.860	1.816 #
16)	A 4,4'-DDD	6.600	5.623	1931758	1750582	2.260	0.938 #
17)	MA 4,4'-DDT	6.915	5.872	720177	1425318	0.855	0.763
18)	B Endrin al...	6.822	5.941	678434	1295721	0.922	0.804
19)	B Endosulfa...	7.055	6.164	877351	1929372	1.020	1.006
20)	A Methoxychlor	7.396	6.450	405410	891685	0.842	0.874
21)	B Endrin ke...	7.543	6.664	930027	1974810	0.998	0.946
22)	Mirex	8.004	6.842	777703	1804320	1.053	1.120
24)	Chlordane-2	5.136f	0.000	946633	0	22.736	N.D. #
25)	Chlordane-3	5.824	4.814	1007336	2595014	6.239	9.410 #
26)	Chlordane-4	5.901	4.877	985722	2444462	5.023	8.474 #

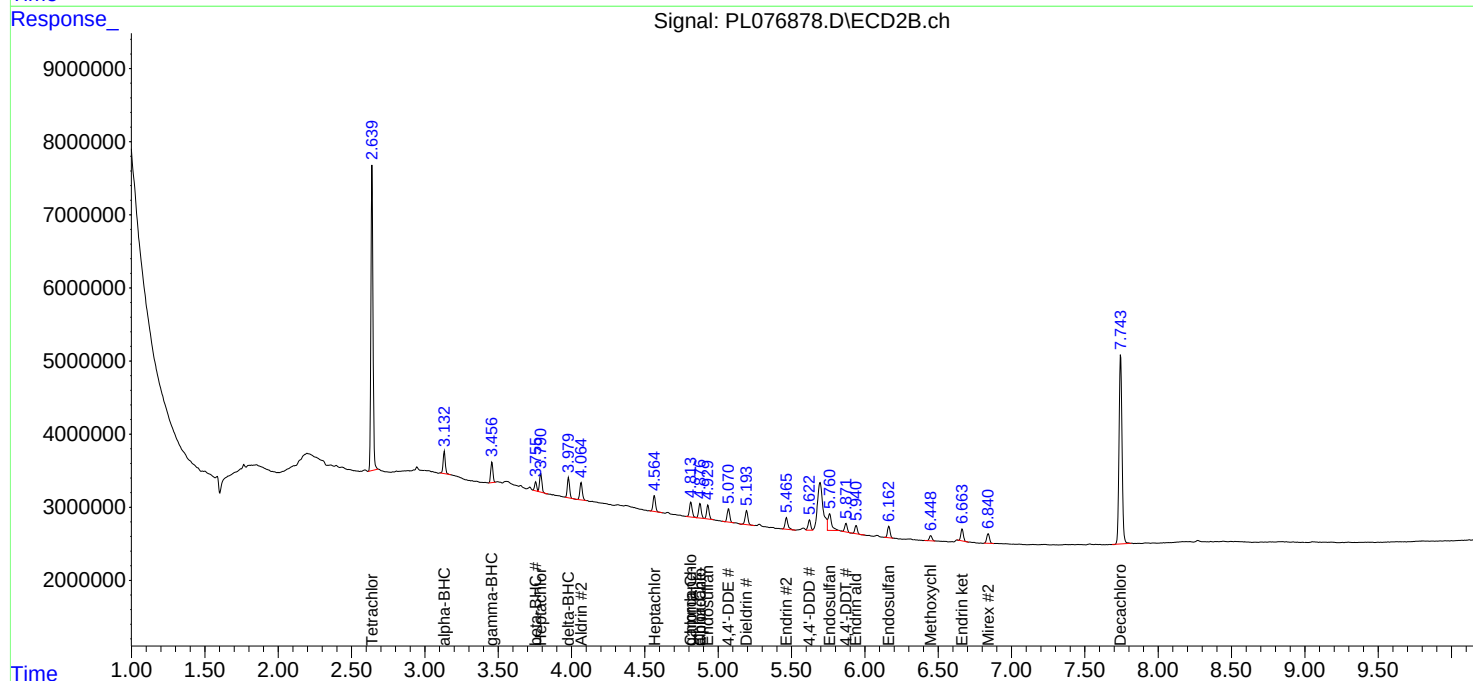
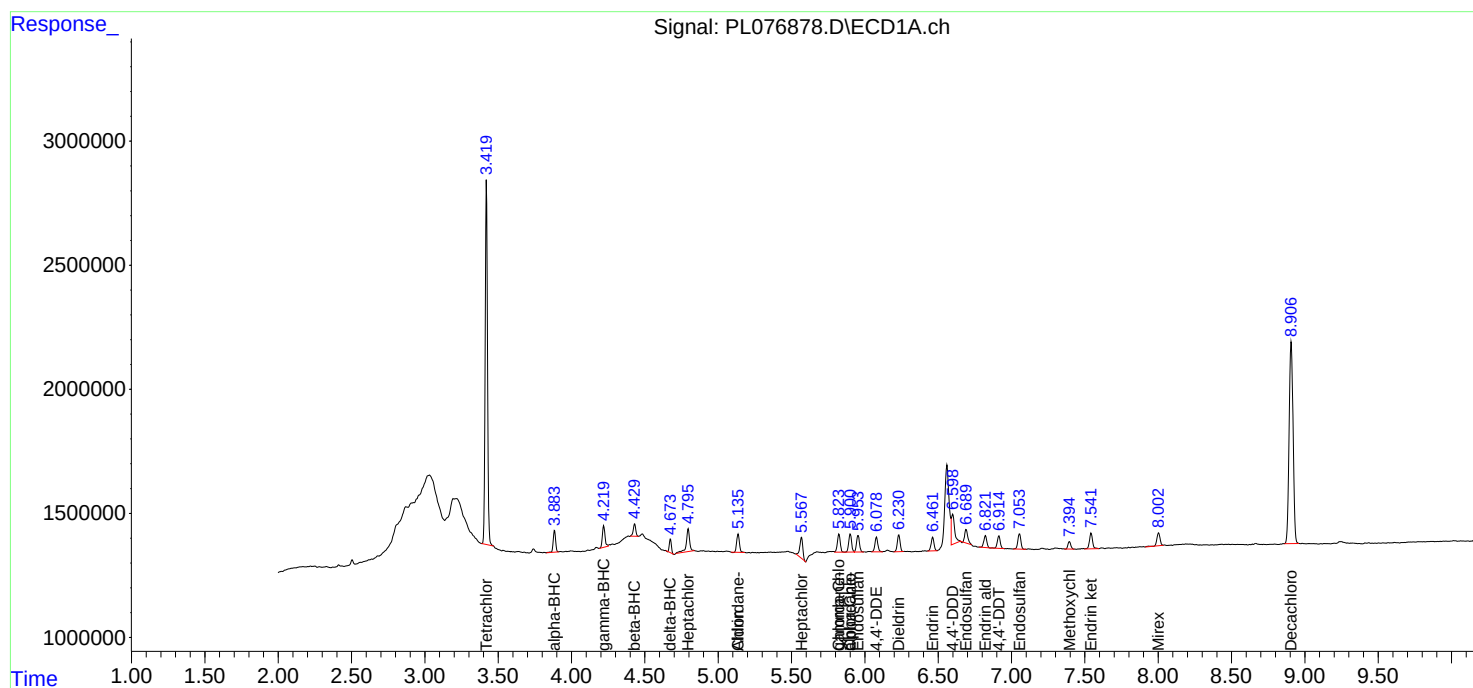
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

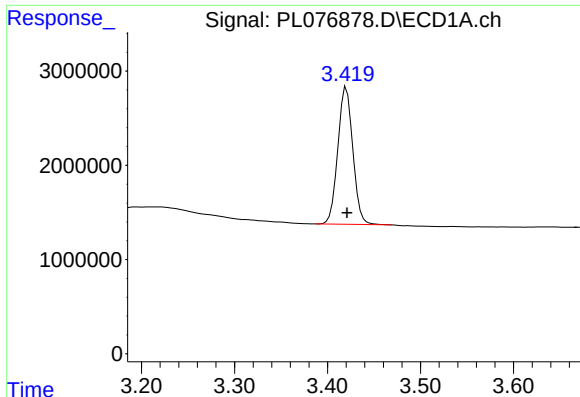
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
Data File : PL076878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 13:38
Operator : AR\AJ
Sample : N3980-01
Misc : PEST LOD 1 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:00:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

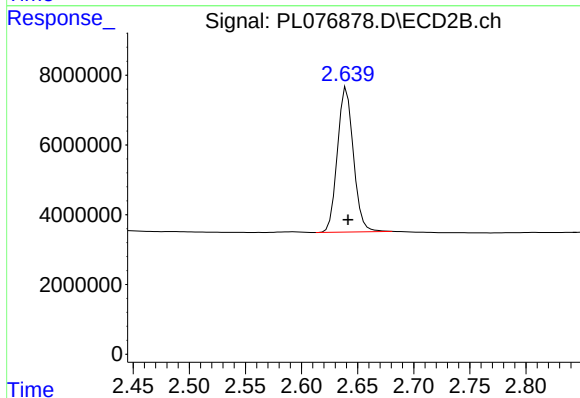




#1 Tetrachloro-m-xylene

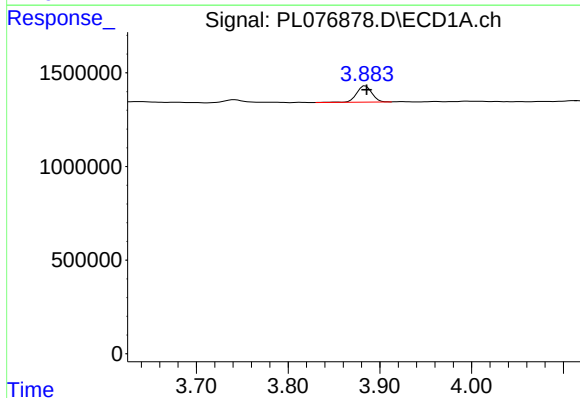
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 16334112
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



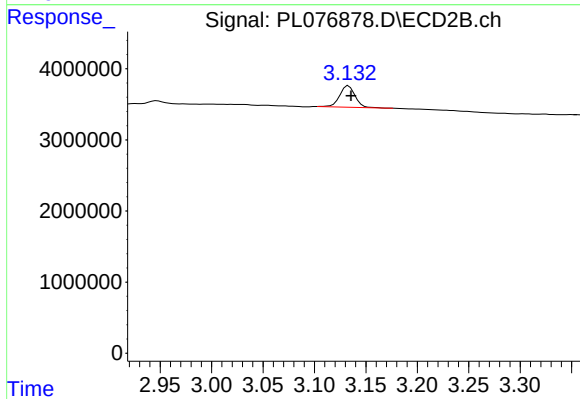
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.001 min
Response: 41183159
Conc: 17.84 ng/ml



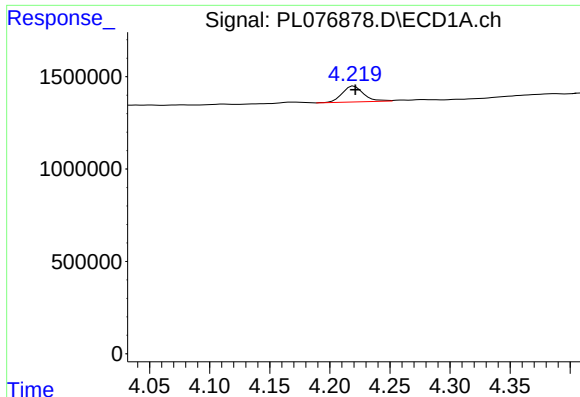
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.001 min
Response: 1016475
Conc: 0.74 ng/ml



#2 alpha-BHC

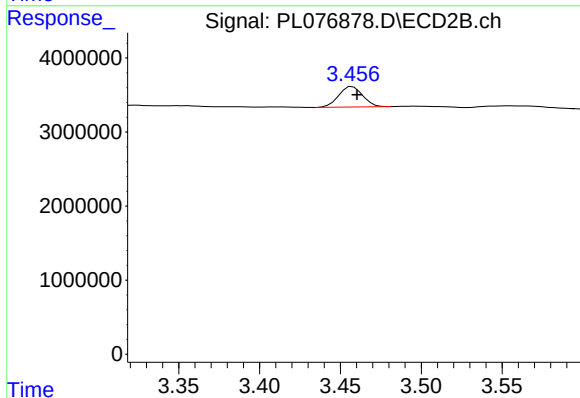
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 3119735
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

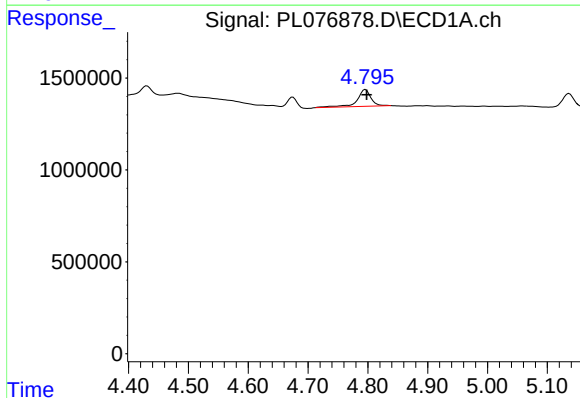
R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 1067473
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



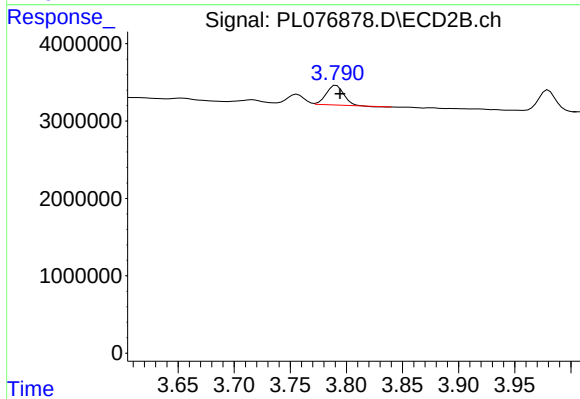
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 2857117
Conc: 1.00 ng/ml



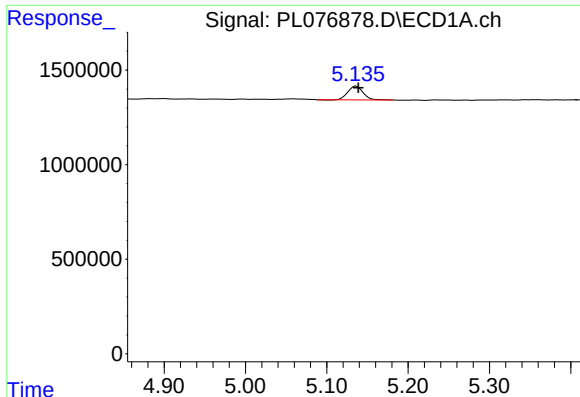
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 1503681
Conc: 1.23 ng/ml



#4 Heptachlor

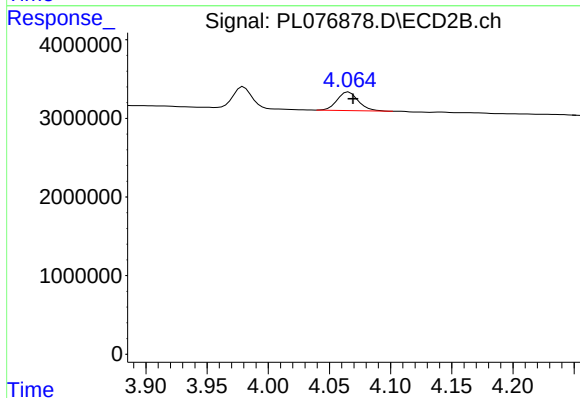
R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 2691565
Conc: 0.94 ng/ml



#5 Aldrin

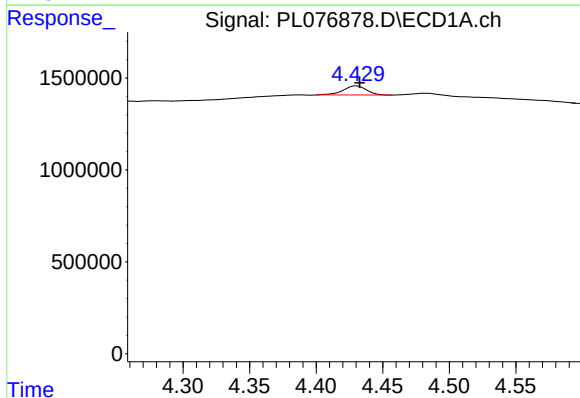
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 946633
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



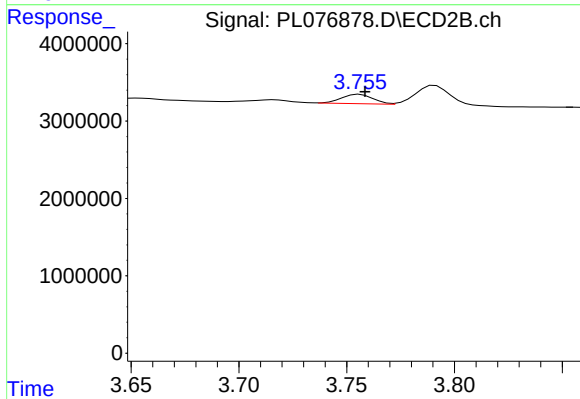
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 2855214
Conc: 1.03 ng/ml



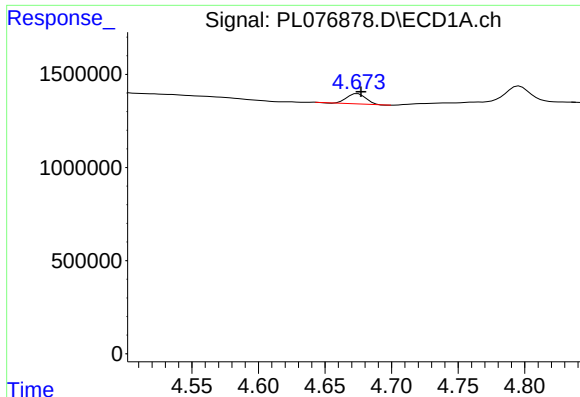
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 605570
Conc: 1.15 ng/ml



#6 beta-BHC

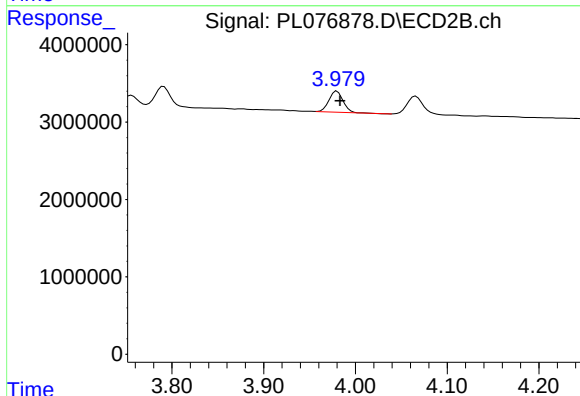
R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 1238786
Conc: 1.02 ng/ml



#7 delta-BHC

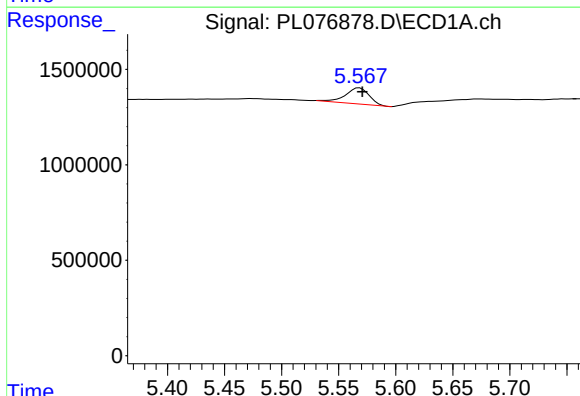
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 551849
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



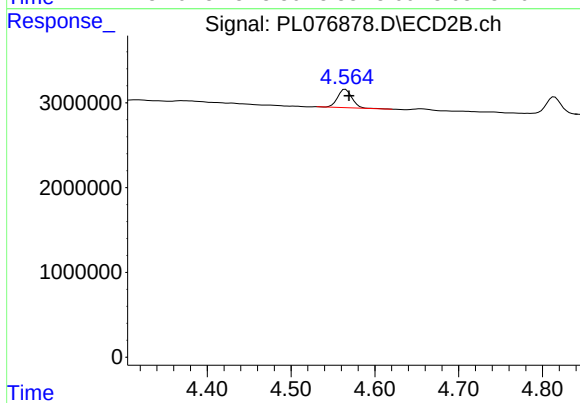
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 2904649
Conc: 0.95 ng/ml



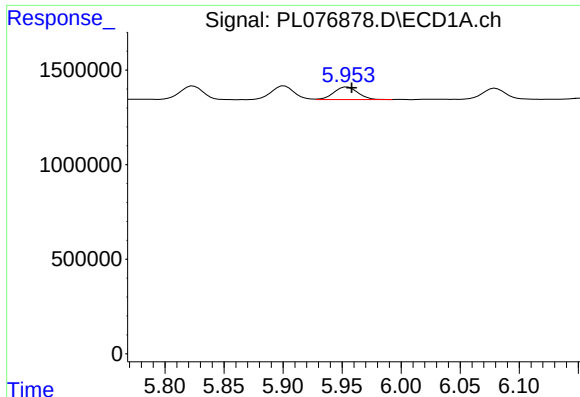
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 1223994
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

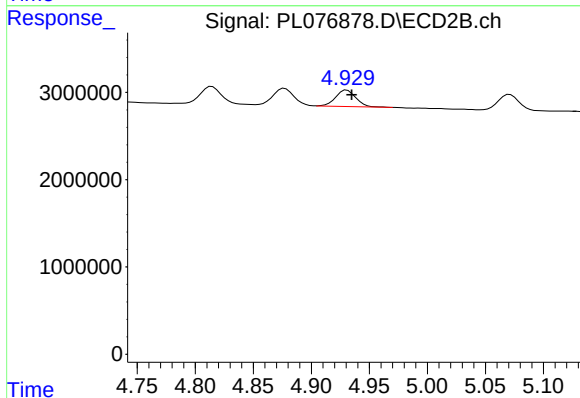
R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 2537844
Conc: 1.04 ng/ml



#9 Endosulfan I

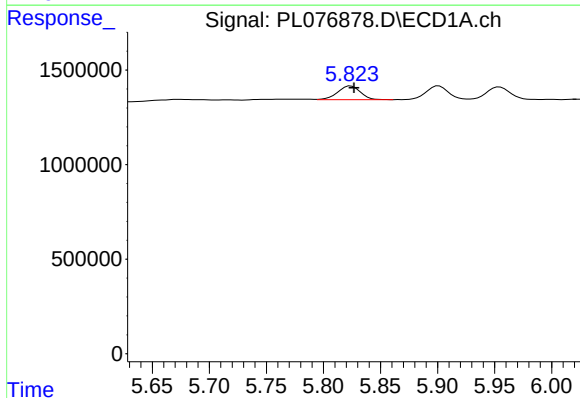
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 945422
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



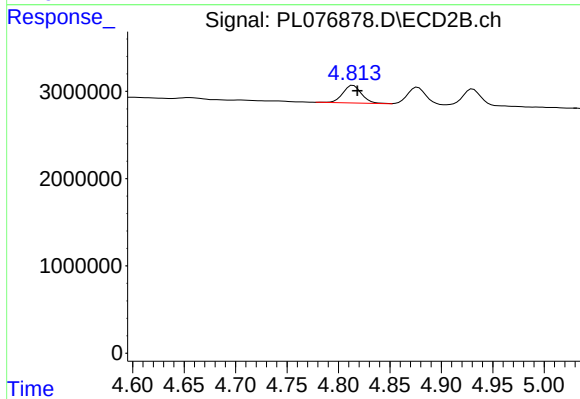
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 2221592
Conc: 1.05 ng/ml



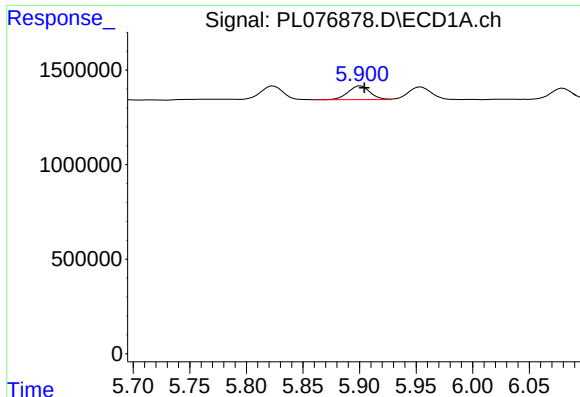
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 1007336
Conc: 0.99 ng/ml



#10 gamma-Chlordane

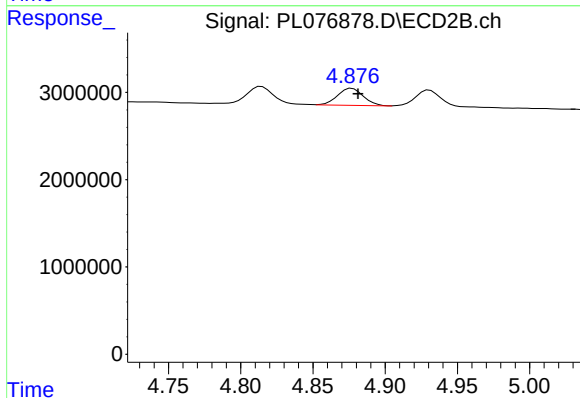
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 2595014
Conc: 1.06 ng/ml



#11 alpha-Chlordane

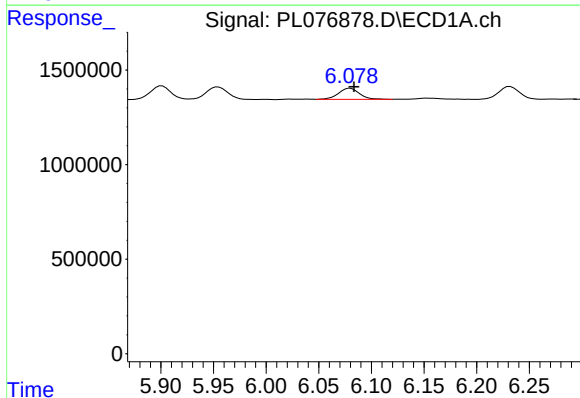
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 985722
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



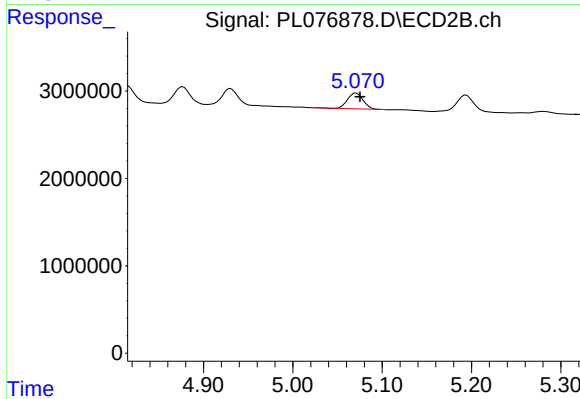
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 2444462
Conc: 1.02 ng/ml



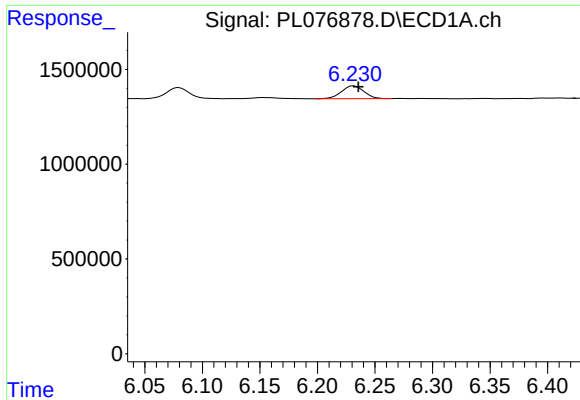
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 815946
Conc: 0.86 ng/ml



#12 4,4'-DDE

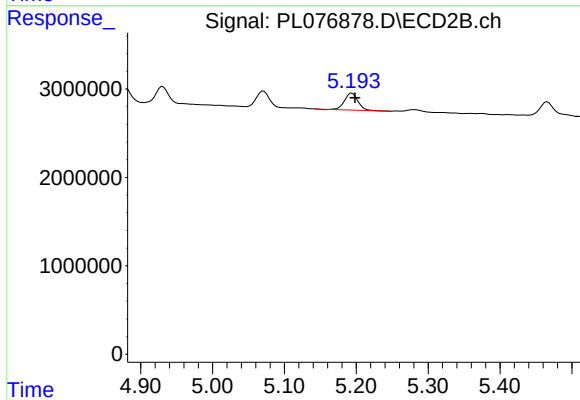
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 2153584
Conc: 0.92 ng/ml



#13 Dieldrin

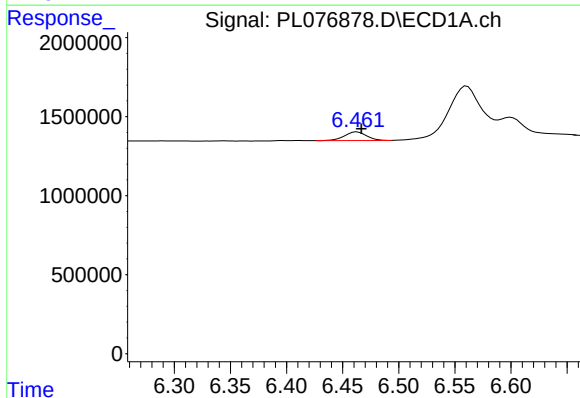
R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 919798
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



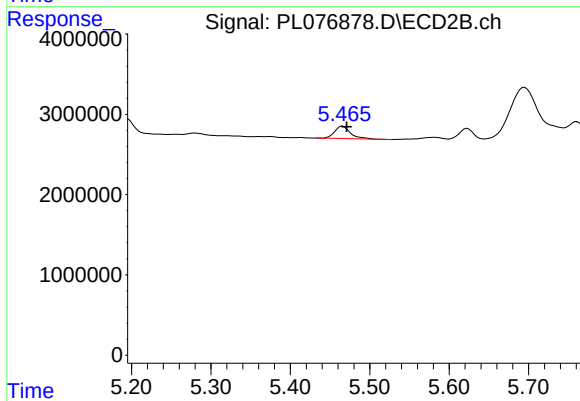
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 2484085
Conc: 1.02 ng/ml



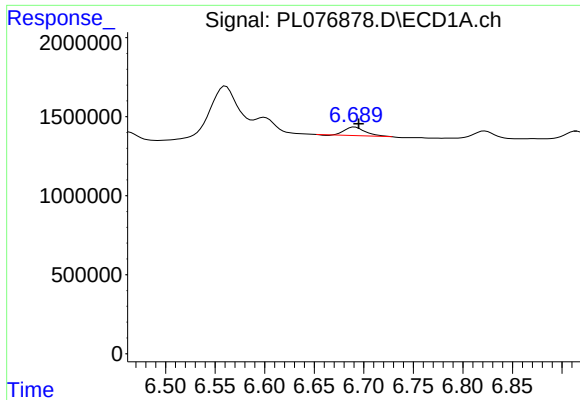
#14 Endrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 753436
Conc: 0.82 ng/ml



#14 Endrin

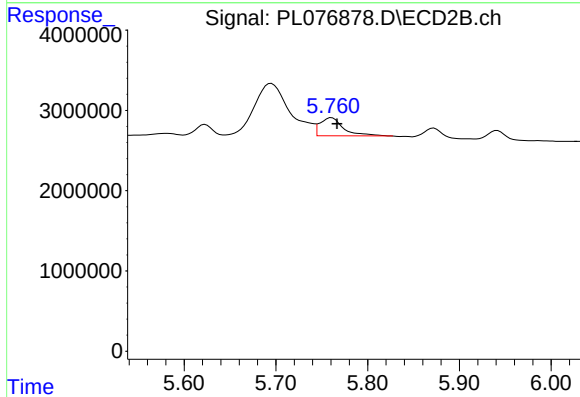
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 2113985
Conc: 0.98 ng/ml



#15 Endosulfan II

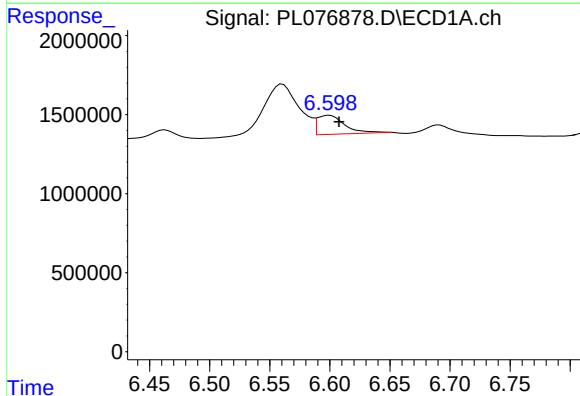
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 770885
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



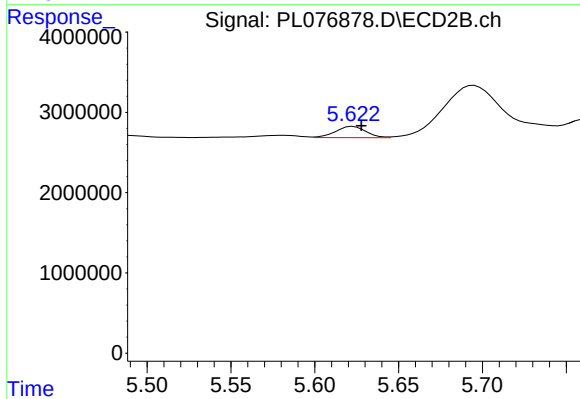
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: -0.006 min
Response: 4008196
Conc: 1.82 ng/ml



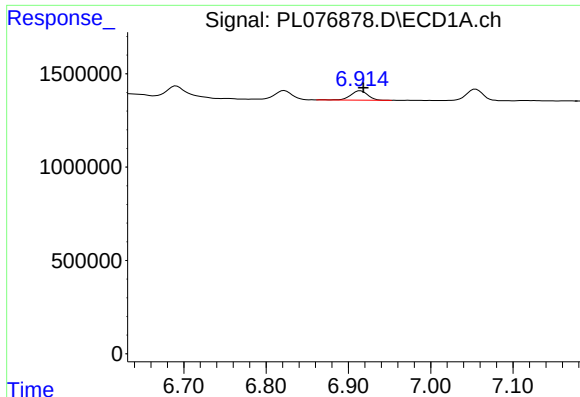
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.008 min
Response: 1931758
Conc: 2.26 ng/ml



#16 4,4'-DDD

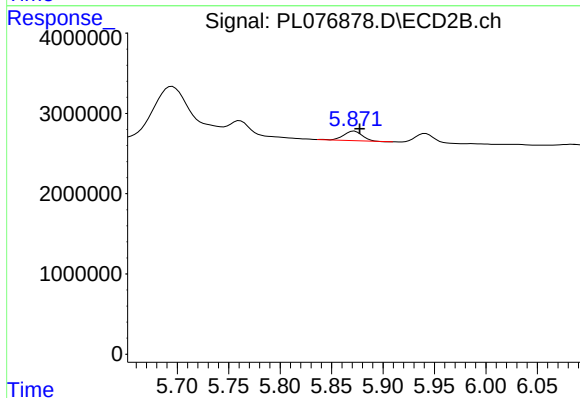
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 1750582
Conc: 0.94 ng/ml



#17 4,4'-DDT

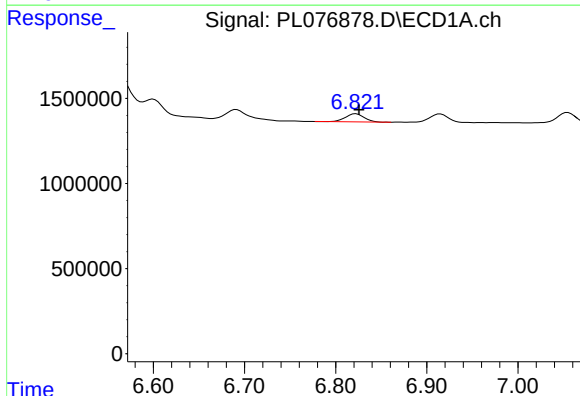
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 720177
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



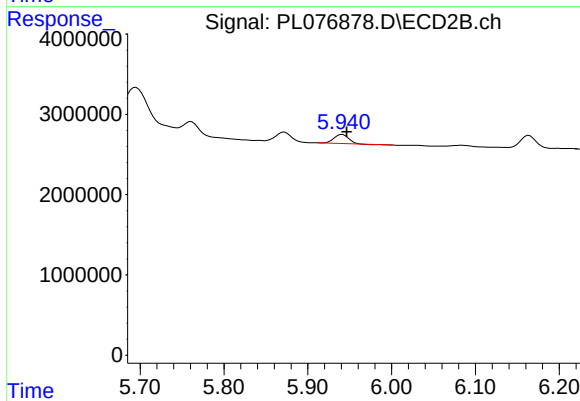
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 1425318
Conc: 0.76 ng/ml



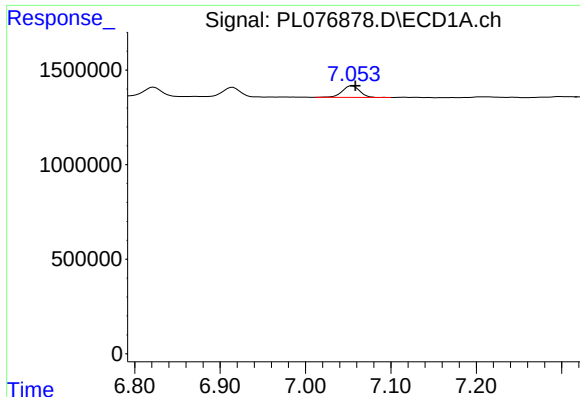
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 678434
Conc: 0.92 ng/ml



#18 Endrin aldehyde

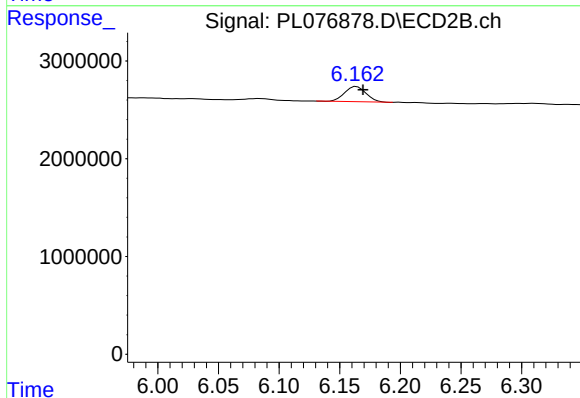
R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 1295721
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

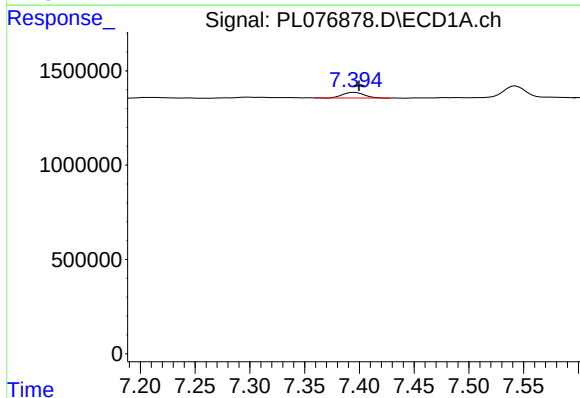
R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 877351
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



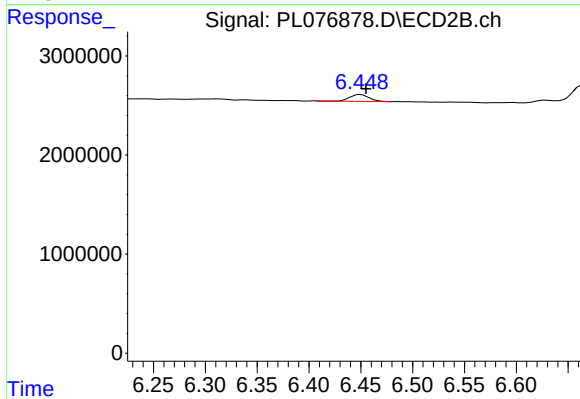
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 1929372
Conc: 1.01 ng/ml



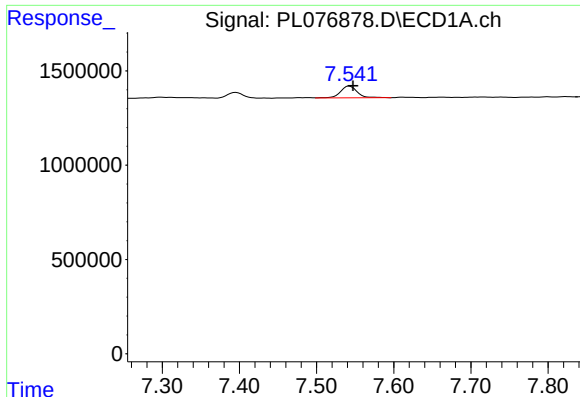
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 405410
Conc: 0.84 ng/ml



#20 Methoxychlor

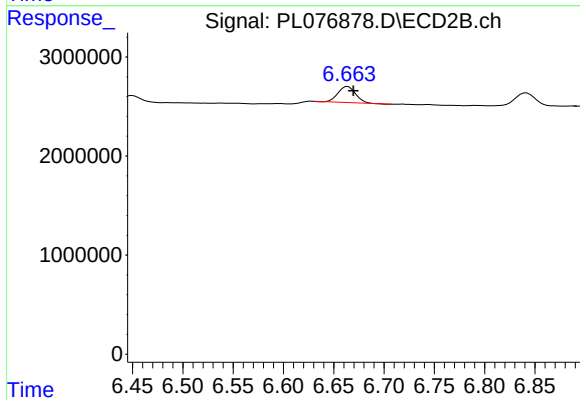
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 891685
Conc: 0.87 ng/ml



#21 Endrin ketone

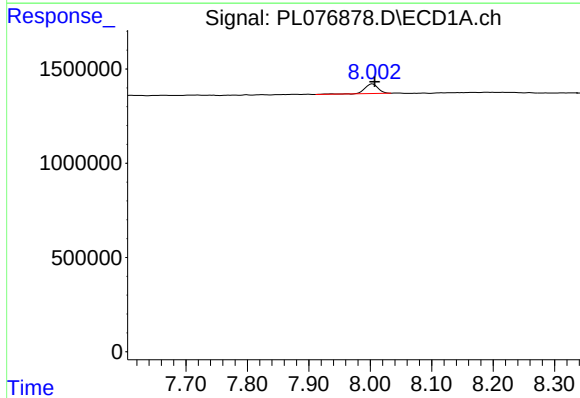
R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 930027
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



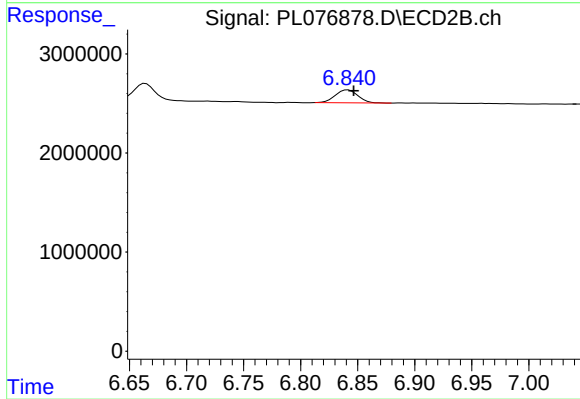
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 1974810
Conc: 0.95 ng/ml



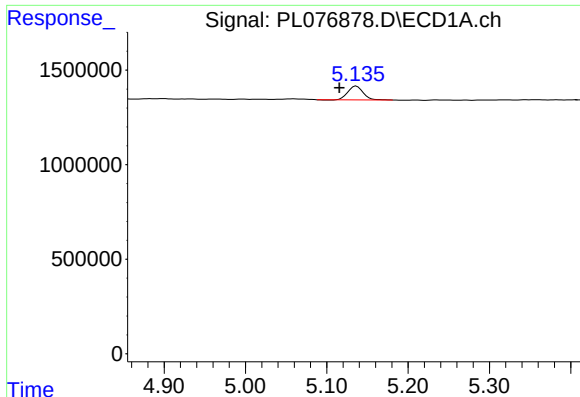
#22 Mirex

R.T.: 8.004 min
Delta R.T.: -0.004 min
Response: 777703
Conc: 1.05 ng/ml



#22 Mirex

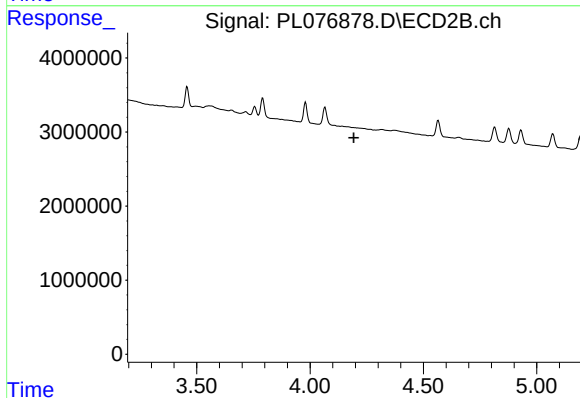
R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 1804320
Conc: 1.12 ng/ml



#24 Chlordane-2

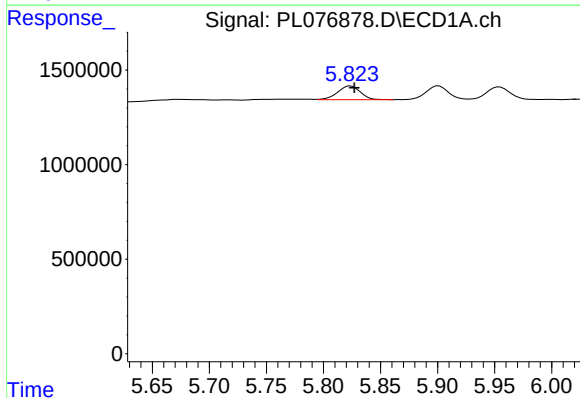
R.T.: 5.136 min
Delta R.T.: 0.021 min
Response: 946633
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



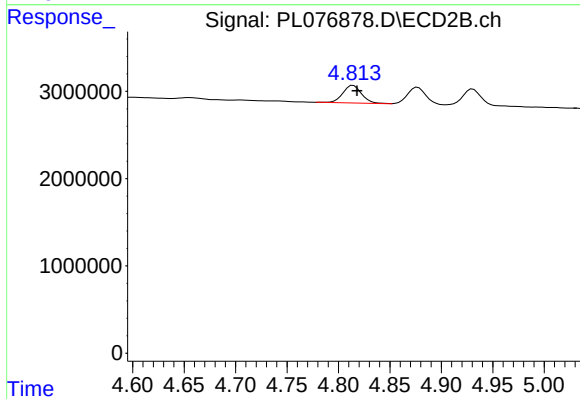
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



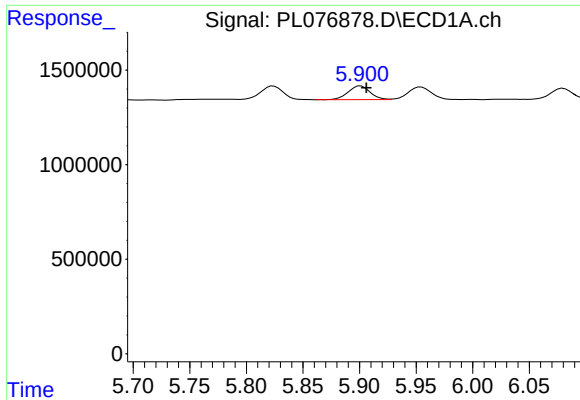
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 1007336
Conc: 6.24 ng/ml



#25 Chlordane-3

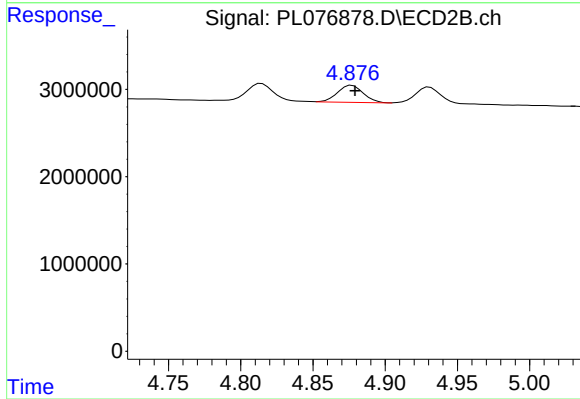
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 2595014
Conc: 9.41 ng/ml



#26 Chlordane-4

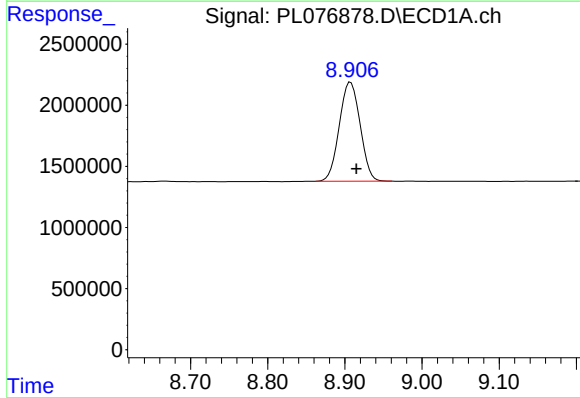
R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 985722
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



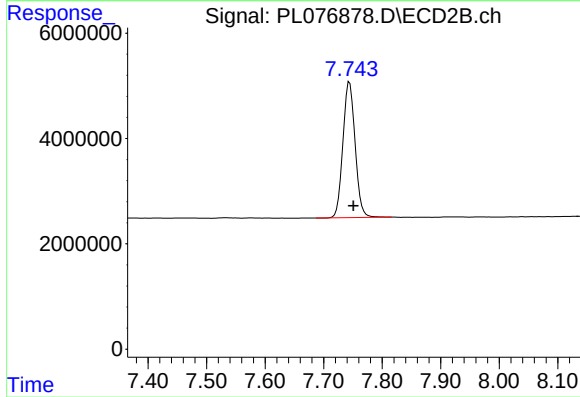
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 2444462
Conc: 8.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 15185352
Conc: 19.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 37301042
Conc: 19.40 ng/ml