

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 17:38
 Operator : AR\AJ
 Sample : N3980-07
 Misc : PEST LOD 1 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:04:18 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	2.639	16987992	44733770	17.845	19.381
28)	SA Decachlor...	8.908	7.743	15925018	40753729	20.040	21.198
Target Compounds							
2)	A alpha-BHC	3.884	3.132	1109669	3461858	0.806	1.043 #
3)	MA gamma-BHC...	4.219	3.456	1302288	3015004	1.027	1.054
4)	MA Heptachlor	4.795	3.789	1536238	2874109	1.256	1.000
5)	MB Aldrin	5.135	4.064	1006955	3388558	0.865	1.219 #
6)	B beta-BHC	4.428	3.755	543736	1315222	1.029	1.080
7)	B delta-BHC	4.674	3.978	457262	3323369	0.486	1.085 #
8)	B Heptachlo...	5.568	4.563	1435540	3031473	1.536	1.239
9)	A Endosulfan I	5.954	4.929	970599	2644427	1.011	1.245
10)	B gamma-Chl...	5.823	4.813	1108649	3301464	1.085	1.348
11)	B alpha-Chl...	5.900	4.875	992584	2943062	0.947	1.227 #
12)	B 4,4'-DDE	6.079	5.069	847000	2632948	0.897	1.130 #
13)	MA Dieldrin	6.231	5.192	997847	2674663	0.977	1.103
14)	MA Endrin	6.463	5.465	877258	2467066	0.952	1.140
15)	B Endosulfa...	6.691	5.759	877813	4493356	0.979	2.035 #
16)	A 4,4'-DDD	6.600	5.622	1875241	2245332	2.194	1.203 #
17)	MA 4,4'-DDT	6.915	5.871	739786	1318489	0.879	0.706
18)	B Endrin al...	6.821	5.940	685494	1642003	0.932	1.019
19)	B Endosulfa...	7.054	6.163	882063	1985136	1.025	1.035
20)	A Methoxychlor	7.395	6.448	433099	1039833	0.899	1.019
21)	B Endrin ke...	7.543	6.663	988943	1085485	1.061	0.520 #
22)	Mirex	8.003	6.840	957590	1872624	1.296	1.162
24)	Chlordane-2	5.135f	0.000	1006955	0	24.185	N.D. #
25)	Chlordane-3	5.823	4.813	1108649	3301464	6.867	11.972 #
26)	Chlordane-4	5.900	4.875	992584	2943062	5.058	10.203 #

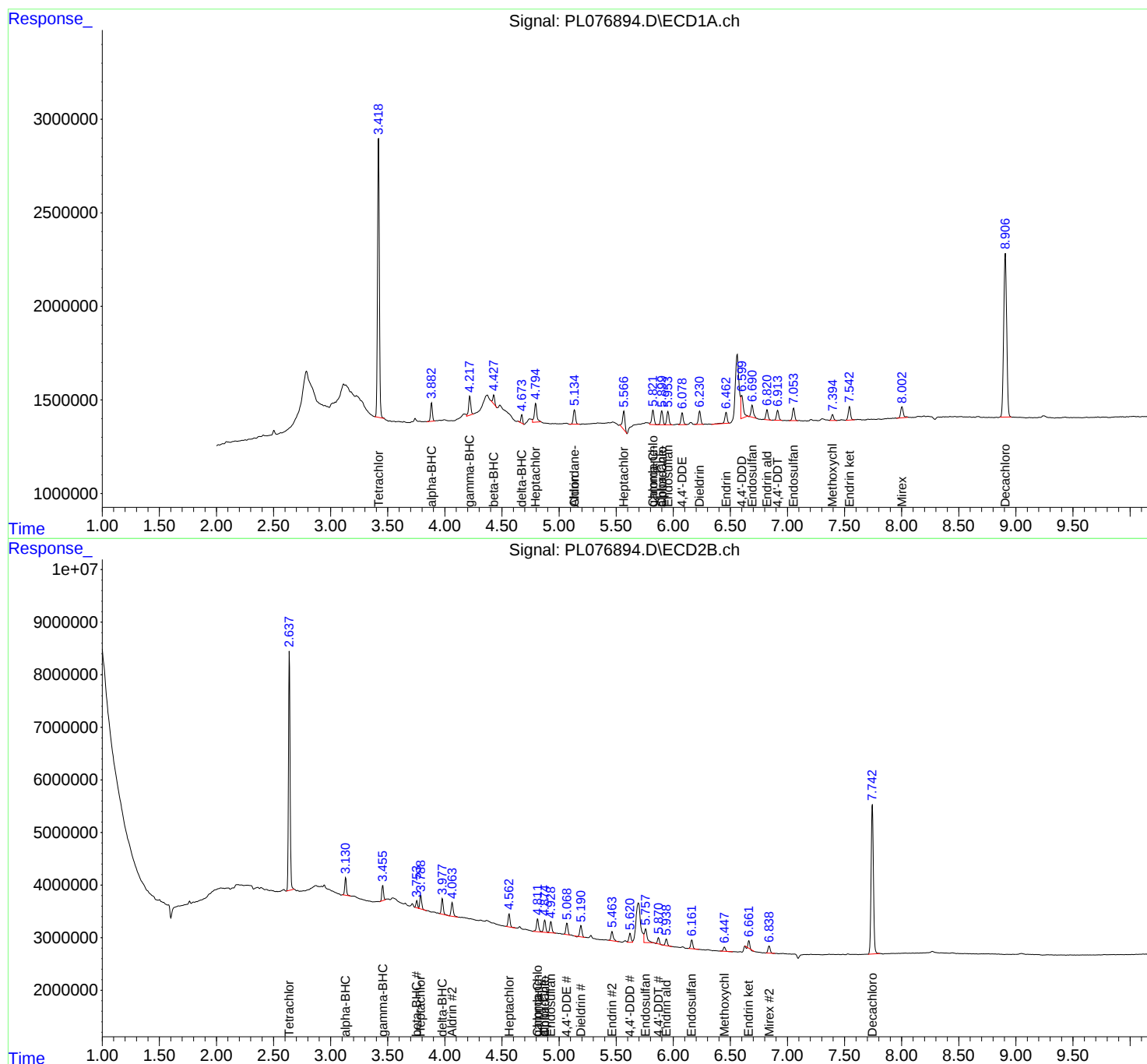
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

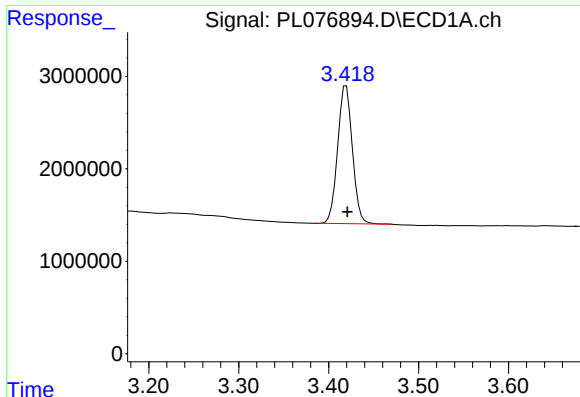
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
Data File : PL076894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 17:38
Operator : AR\AJ
Sample : N3980-07
Misc : PEST LOD 1 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:04:18 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

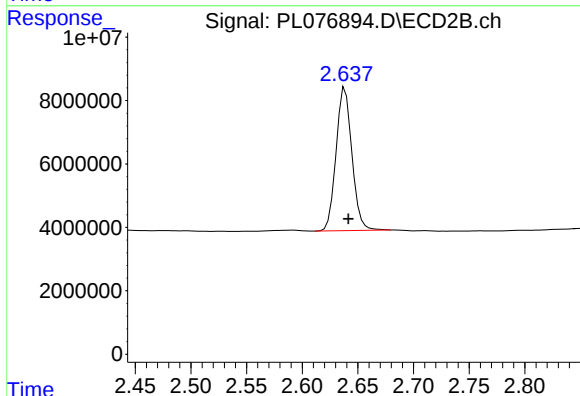




#1 Tetrachloro-m-xylene

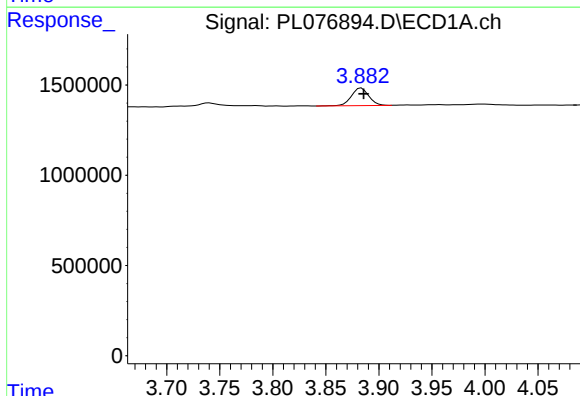
R.T.: 3.420 min
Delta R.T.: -0.001 min
Response: 16987992
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



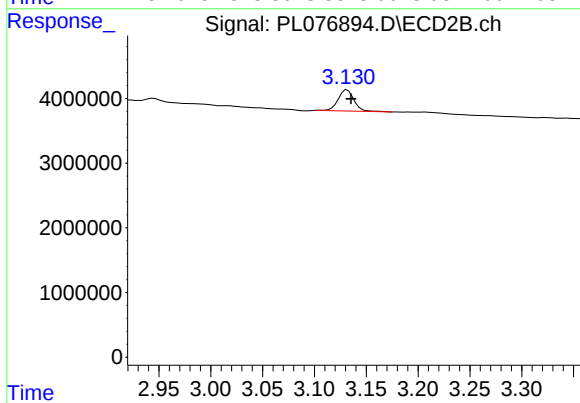
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: -0.003 min
Response: 44733770
Conc: 19.38 ng/ml



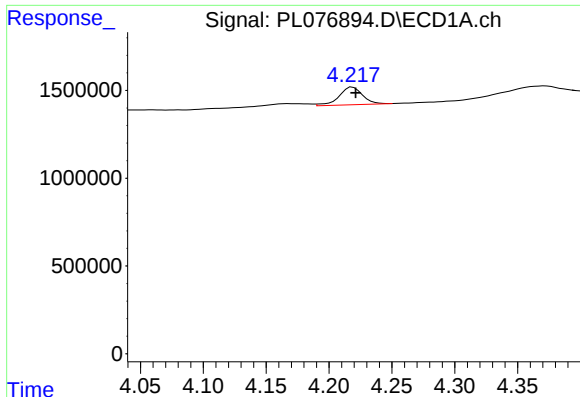
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 1109669
Conc: 0.81 ng/ml



#2 alpha-BHC

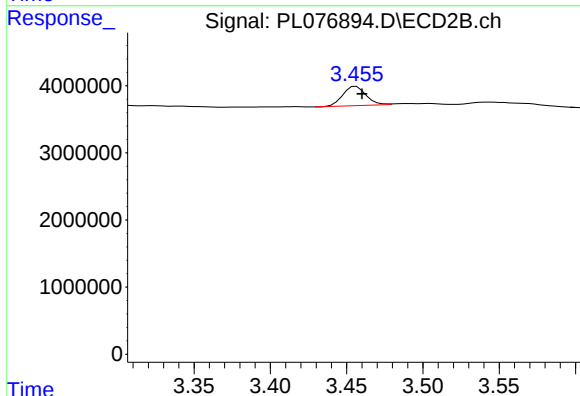
R.T.: 3.132 min
Delta R.T.: -0.004 min
Response: 3461858
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

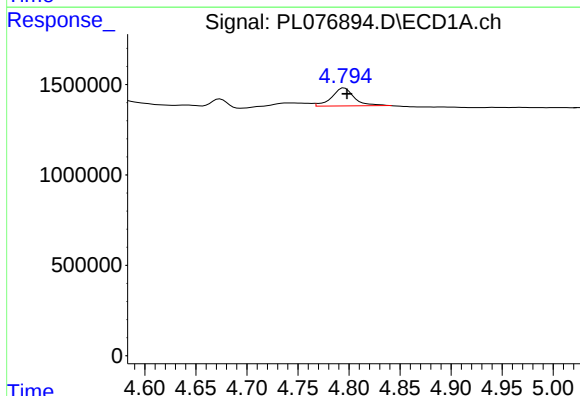
R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 1302288
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



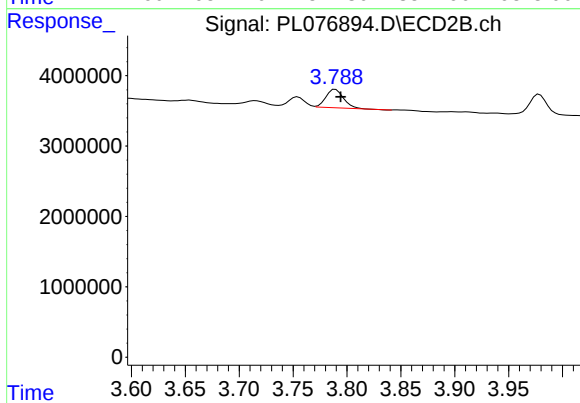
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.004 min
Response: 3015004
Conc: 1.05 ng/ml



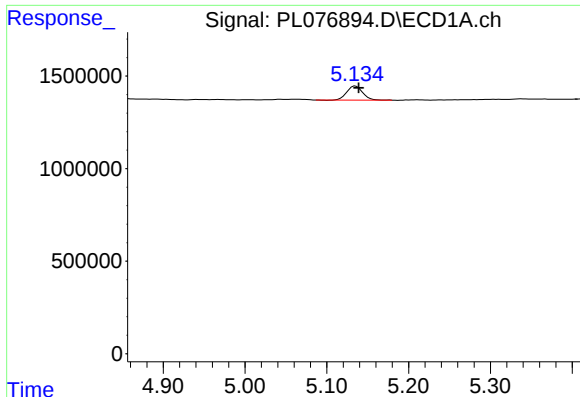
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 1536238
Conc: 1.26 ng/ml



#4 Heptachlor

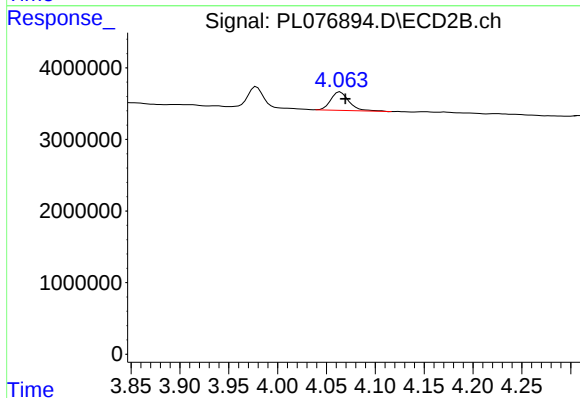
R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 2874109
Conc: 1.00 ng/ml



#5 Aldrin

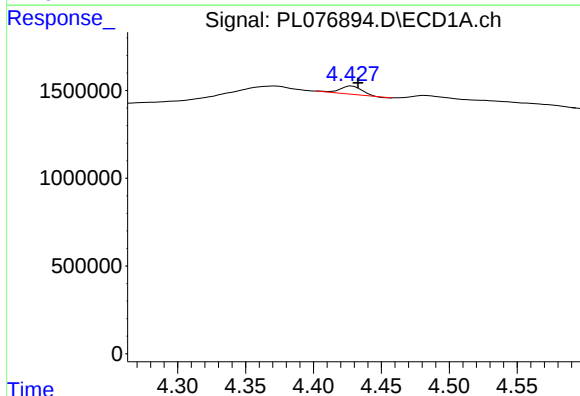
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 1006955
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



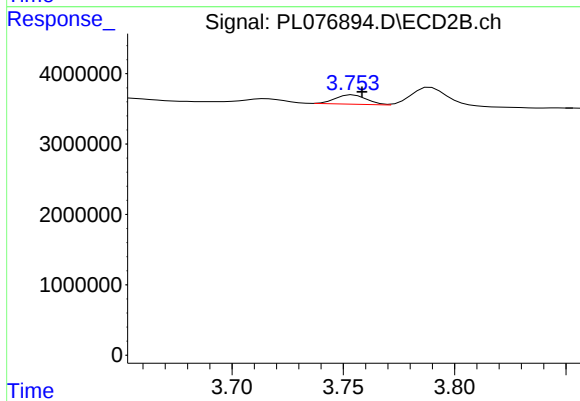
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 3388558
Conc: 1.22 ng/ml



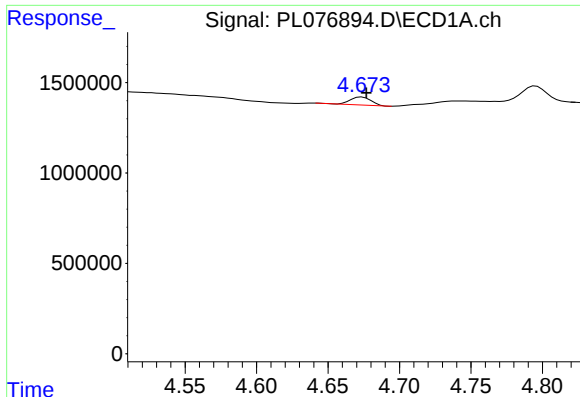
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 543736
Conc: 1.03 ng/ml



#6 beta-BHC

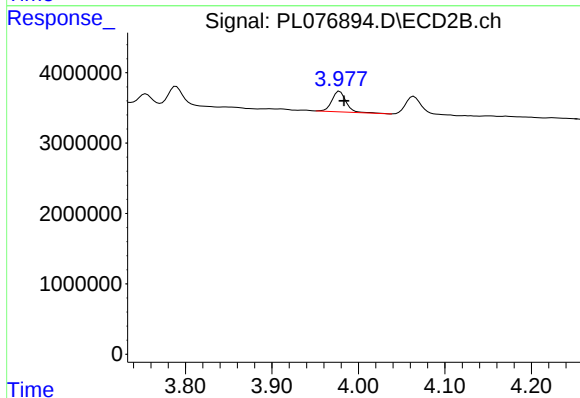
R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 1315222
Conc: 1.08 ng/ml



#7 delta-BHC

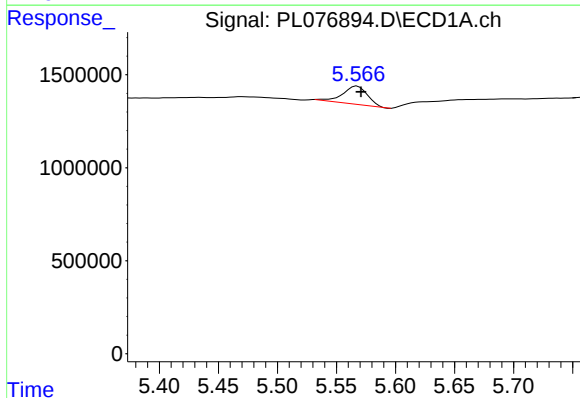
R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 457262
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



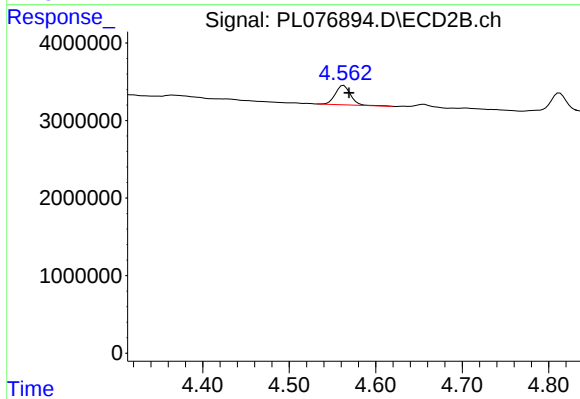
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 3323369
Conc: 1.09 ng/ml



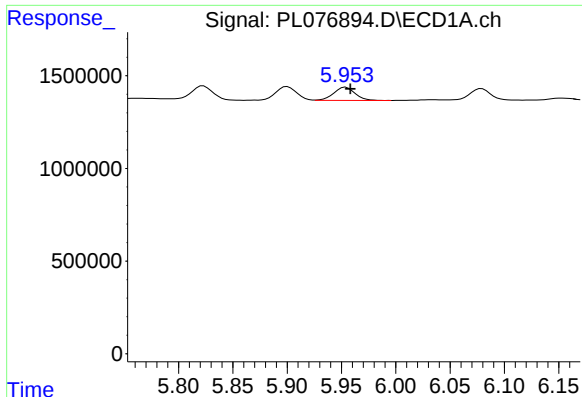
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 1435540
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

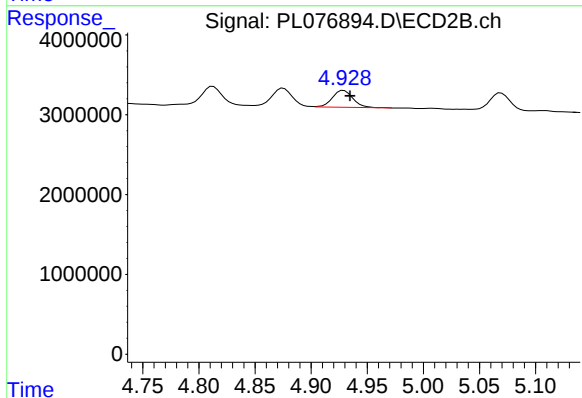
R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 3031473
Conc: 1.24 ng/ml



#9 Endosulfan I

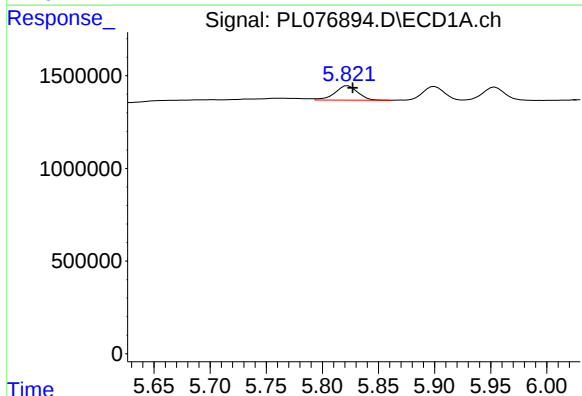
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 970599
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



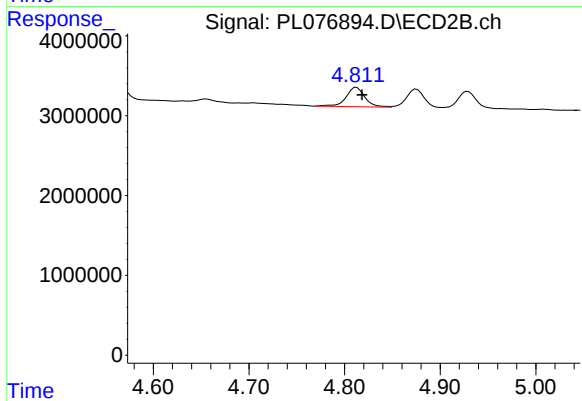
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.006 min
Response: 2644427
Conc: 1.25 ng/ml



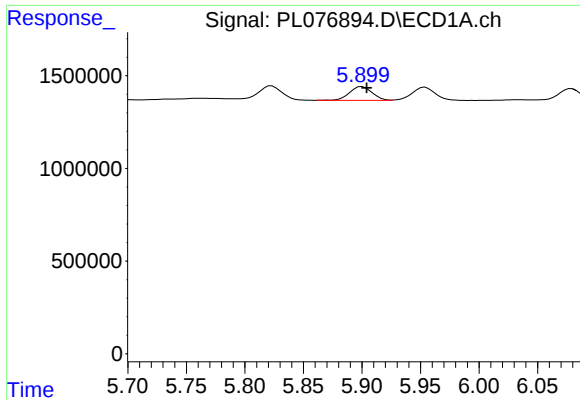
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 1108649
Conc: 1.08 ng/ml



#10 gamma-Chlordane

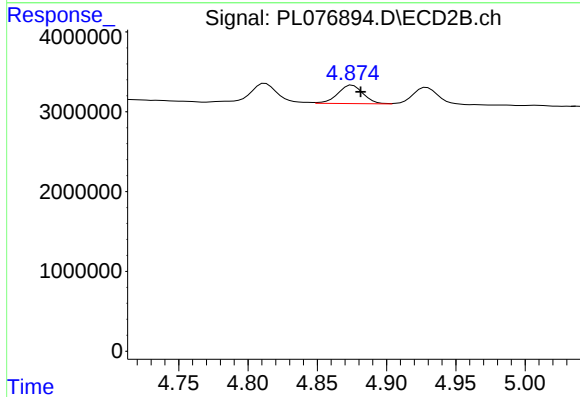
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 3301464
Conc: 1.35 ng/ml



#11 alpha-Chlordane

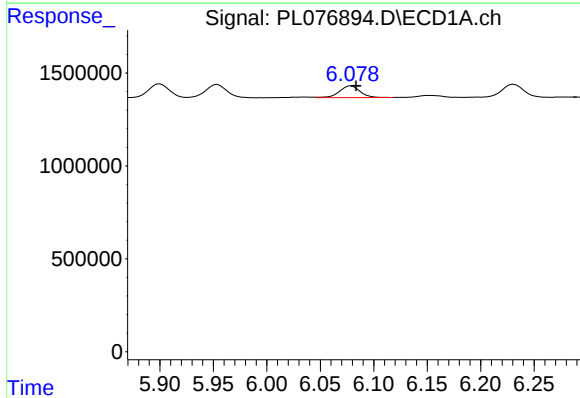
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 992584
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



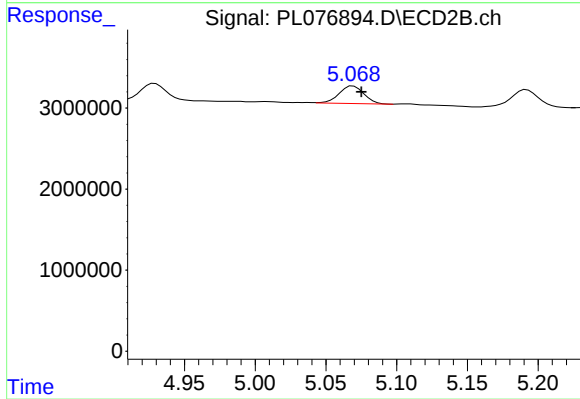
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 2943062
Conc: 1.23 ng/ml



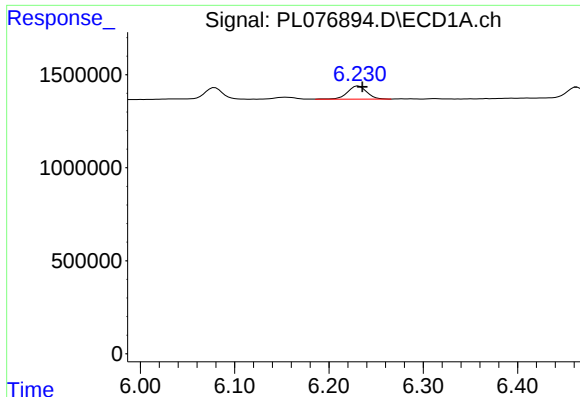
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 847000
Conc: 0.90 ng/ml



#12 4,4'-DDE

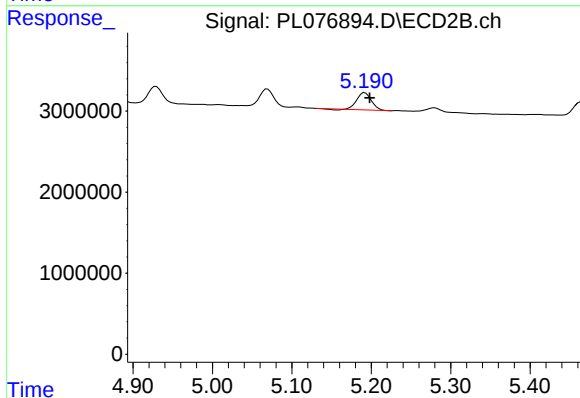
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 2632948
Conc: 1.13 ng/ml



#13 Dieldrin

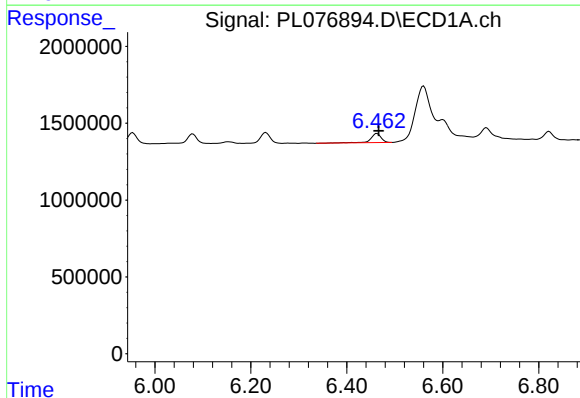
R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 997847
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



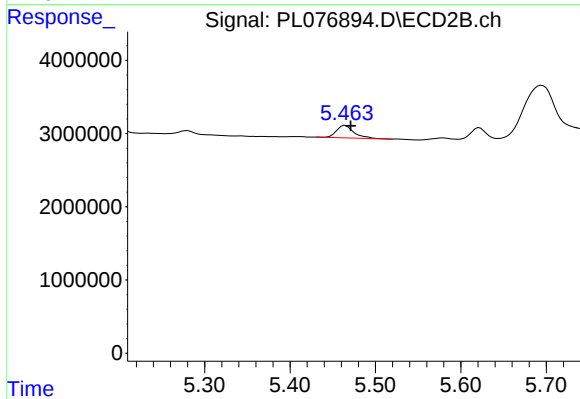
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 2674663
Conc: 1.10 ng/ml



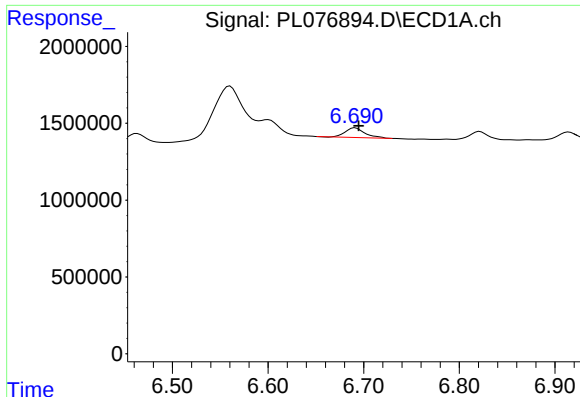
#14 Endrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 877258
Conc: 0.95 ng/ml



#14 Endrin

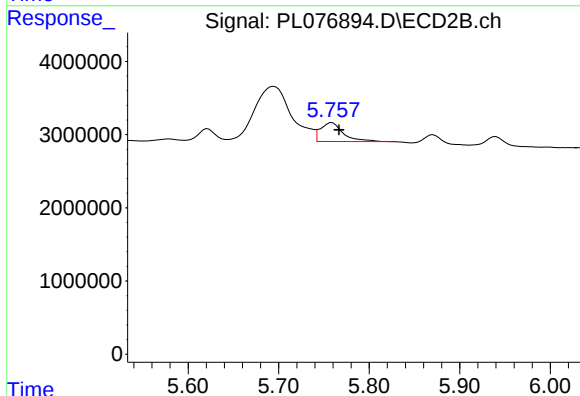
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 2467066
Conc: 1.14 ng/ml



#15 Endosulfan II

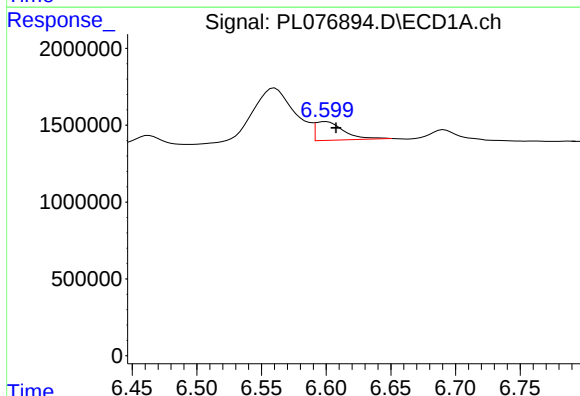
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 877813
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



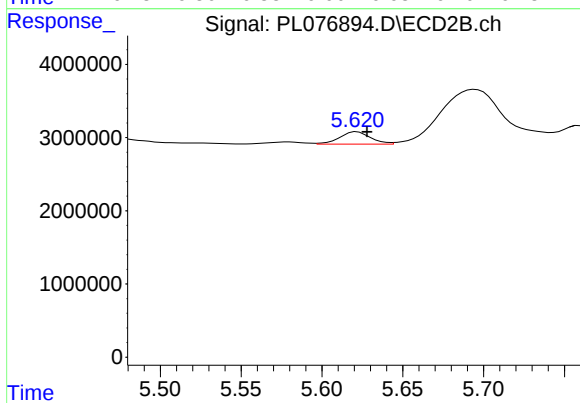
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: -0.008 min
Response: 4493356
Conc: 2.04 ng/ml



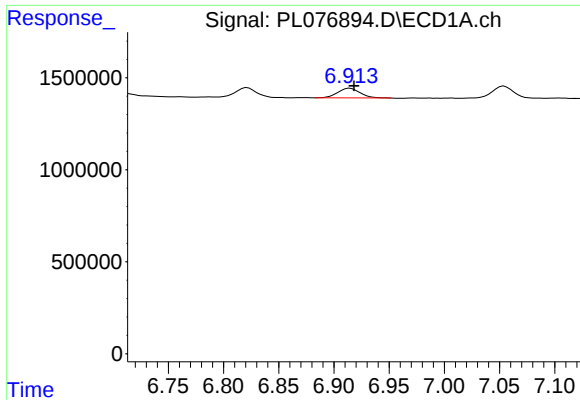
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.008 min
Response: 1875241
Conc: 2.19 ng/ml



#16 4,4'-DDD

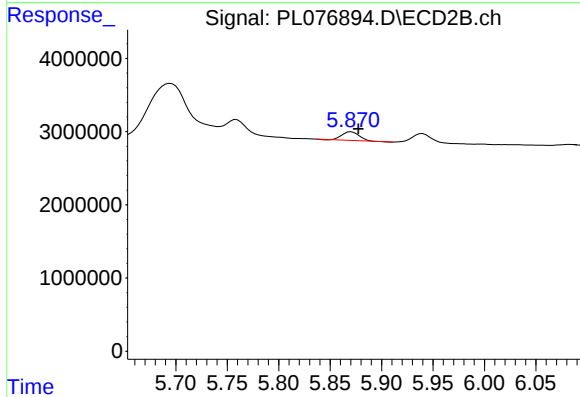
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 2245332
Conc: 1.20 ng/ml



#17 4,4'-DDT

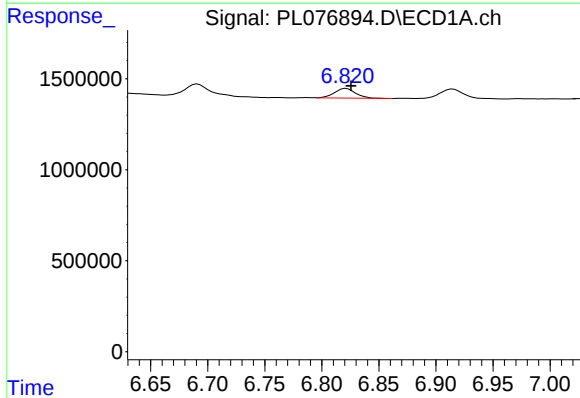
R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 739786
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



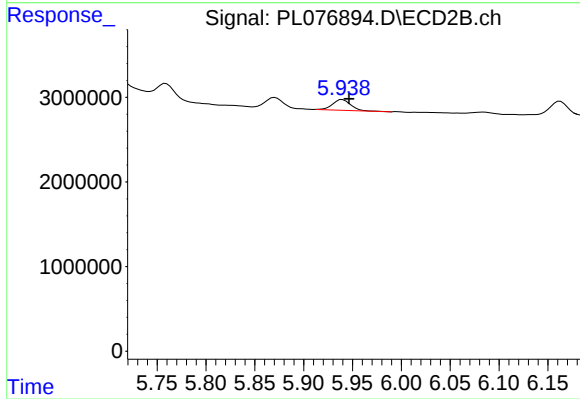
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 1318489
Conc: 0.71 ng/ml



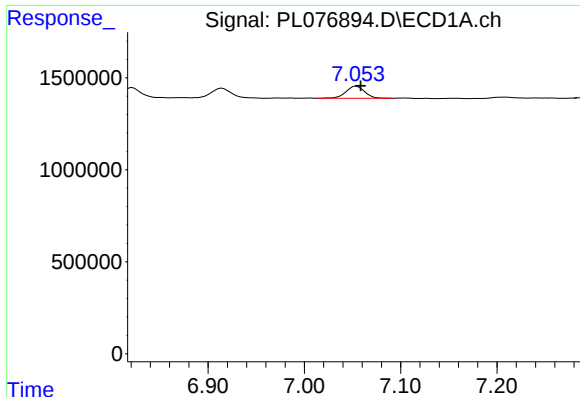
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 685494
Conc: 0.93 ng/ml



#18 Endrin aldehyde

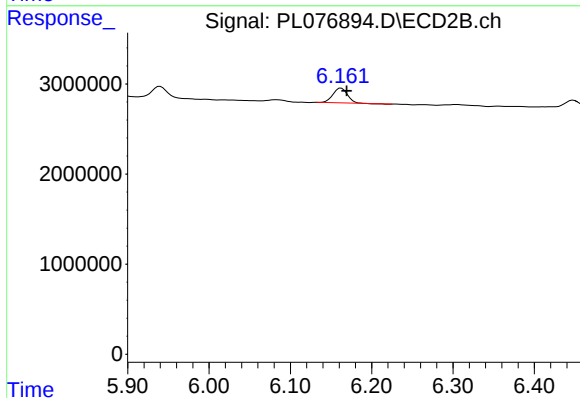
R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 1642003
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

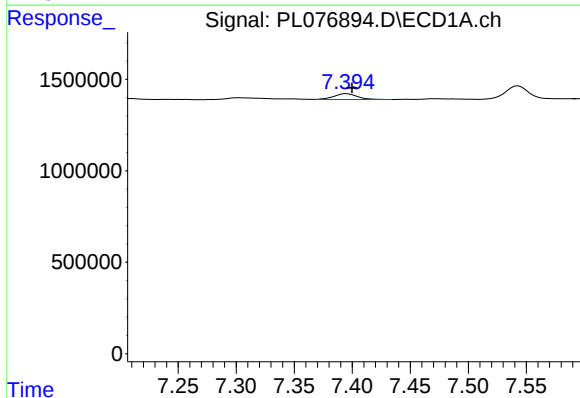
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 882063
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



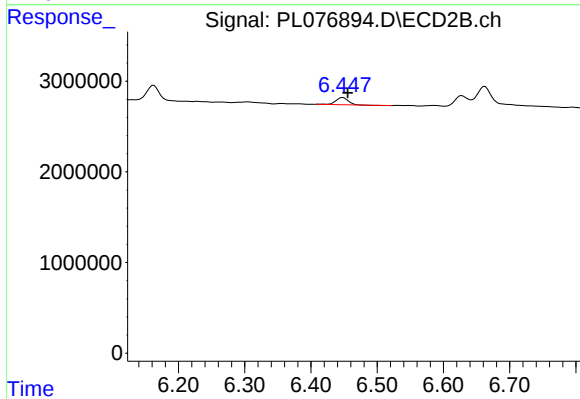
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 1985136
Conc: 1.04 ng/ml



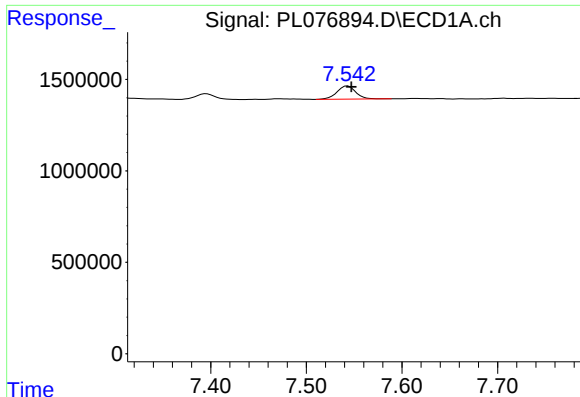
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.004 min
Response: 433099
Conc: 0.90 ng/ml



#20 Methoxychlor

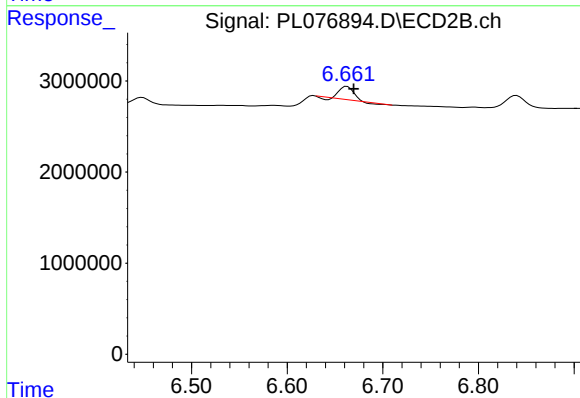
R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 1039833
Conc: 1.02 ng/ml



#21 Endrin ketone

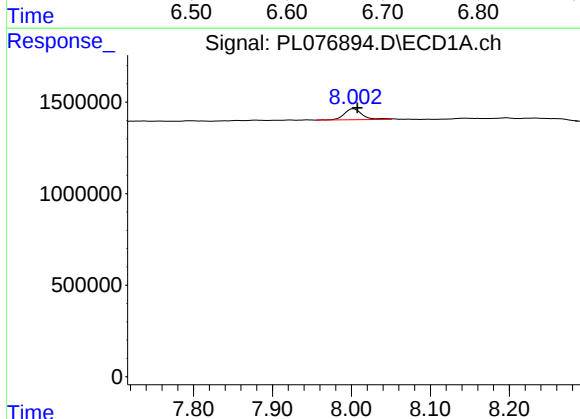
R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 988943
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



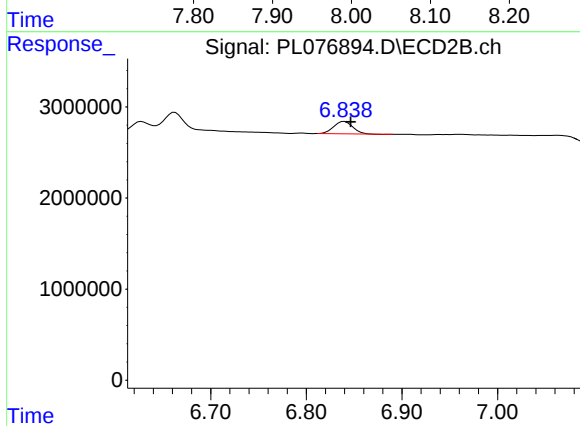
#21 Endrin ketone

R.T.: 6.663 min
Delta R.T.: -0.007 min
Response: 1085485
Conc: 0.52 ng/ml



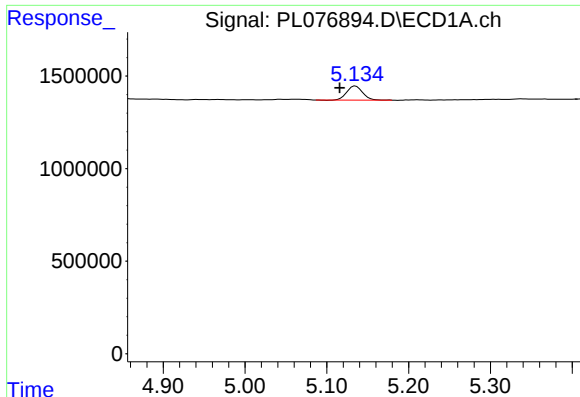
#22 Mirex

R.T.: 8.003 min
Delta R.T.: -0.005 min
Response: 957590
Conc: 1.30 ng/ml



#22 Mirex

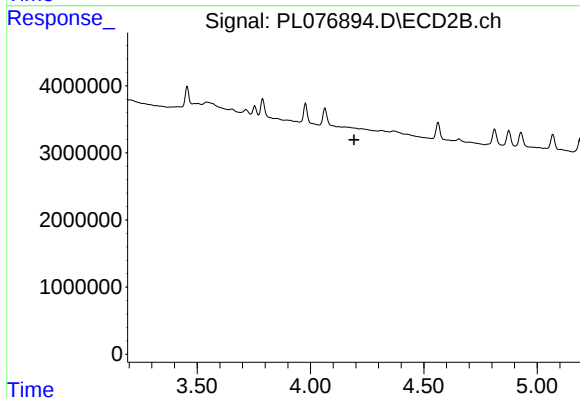
R.T.: 6.840 min
Delta R.T.: -0.007 min
Response: 1872624
Conc: 1.16 ng/ml



#24 Chlordane-2

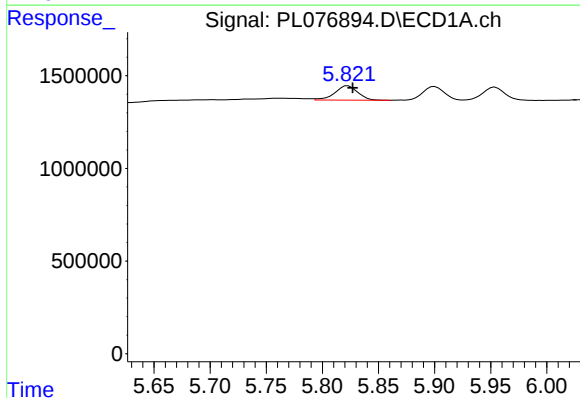
R.T.: 5.135 min
Delta R.T.: 0.019 min
Response: 1006955
Conc: 24.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



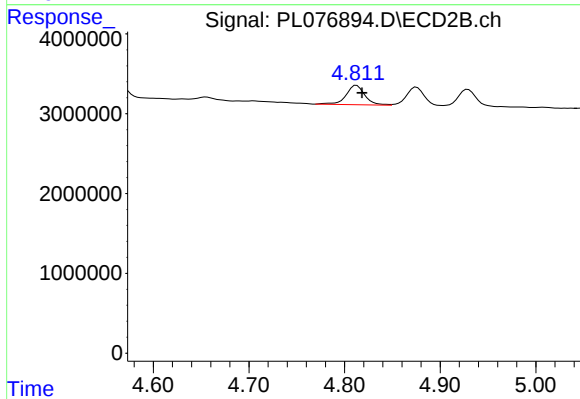
#24 Chlordane-2

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



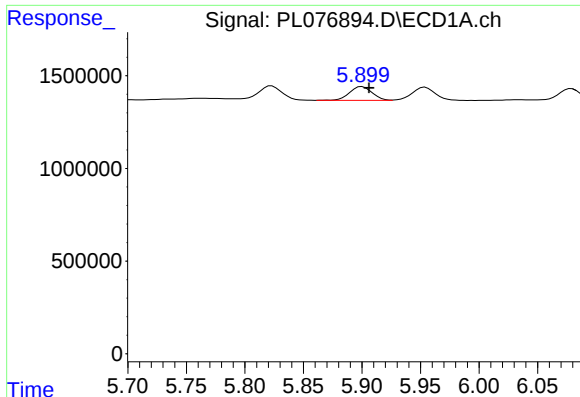
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 1108649
Conc: 6.87 ng/ml



#25 Chlordane-3

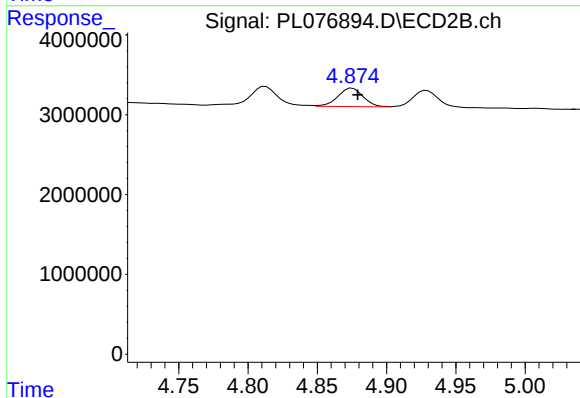
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 3301464
Conc: 11.97 ng/ml



#26 Chlordane-4

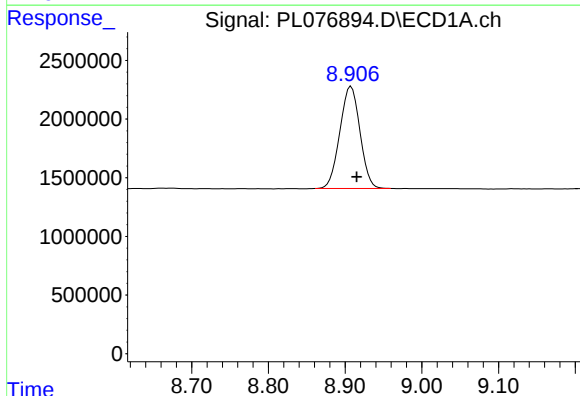
R.T.: 5.900 min
Delta R.T.: -0.006 min
Response: 992584
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



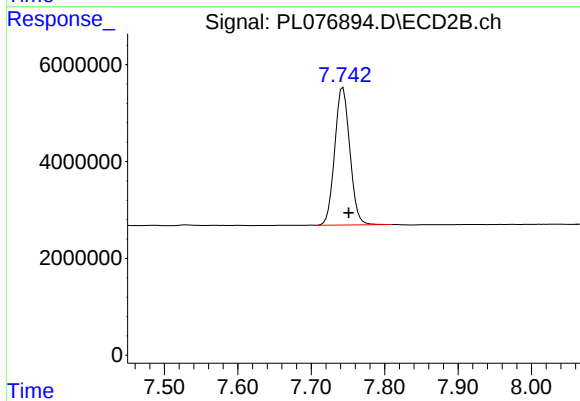
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 2943062
Conc: 10.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 15925018
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 40753729
Conc: 21.20 ng/ml