

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
 Data File : PL077920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 15:07
 Operator : AR\AJ
 Sample : N4809-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP3-0923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:15:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.624	31667349	61549076	19.755	20.732
28)	SA Decachlor...	8.909	7.723	75371359	126.4E6	58.318	50.356
Target Compounds							
2)	A alpha-BHC	3.909f	3.132	3992967	322242	1.683	0.071 #
3)	MA gamma-BHC...	0.000	3.445	0	4159213	N.D.	1.030 #
4)	MA Heptachlor	0.000	3.794f	0	1224490	N.D.	0.309 #
5)	MB Aldrin	5.137	4.035f	1980926	12449438	0.997	3.281 #
6)	B beta-BHC	4.434	3.755	7672301	3540890	7.894	2.127 #
7)	B delta-BHC	4.672	3.969	-164542	6795957	N.D.	1.675
8)	B Heptachlo...	5.565	4.544	1862831	1919103	1.069	0.568 #
9)	A Endosulfan I	0.000	4.940f	0	24140017	N.D.	7.651 #
10)	B gamma-Chl...	5.818	4.779f	10005700	21880651	5.715	6.420
11)	B alpha-Chl...	5.899	4.855	6493921	20493590	3.760	6.188 #
12)	B 4,4'-DDE	6.073	5.052	9487301	21486884	5.960	6.604
13)	MA Dieldrin	6.226	5.183	2950423	30986048	1.828	9.345 #
14)	MA Endrin	6.460	5.462	2370532	10102381	1.714	3.543 #
15)	B Endosulfa...	6.670f	5.738	2492488	11957556	1.804	4.538 #
16)	A 4,4'-DDD	6.601	5.603	14948997	55997	12.768	0.022 #
17)	MA 4,4'-DDT	6.913	5.849	13571035	58593932	10.710	22.239 #
18)	B Endrin al...	6.822	5.944f	2499402	9548735	2.364	4.627 #
19)	B Endosulfa...	0.000	6.144	0	15872392	N.D.	5.902 #
21)	B Endrin ke...	0.000	6.626f	0	4466881	N.D.	1.475 #
22)	Mirex	8.026f	6.827	4475252	2971766	4.262	1.382 #
23)	Chlordane-1	4.576	3.600	1938613	9327302	31.183	85.836 #
24)	Chlordane-2	5.137f	4.194f	1980926	1604416	29.710	13.394 #
25)	Chlordane-3	5.818	4.779f	10005700	21880651	40.630	63.609 #
26)	Chlordane-4	5.899	4.855	6493921	20493590	21.823	56.484 #
27)	Chlordane-5	6.784f	5.525	1221106	22268168	24.588	236.663 #

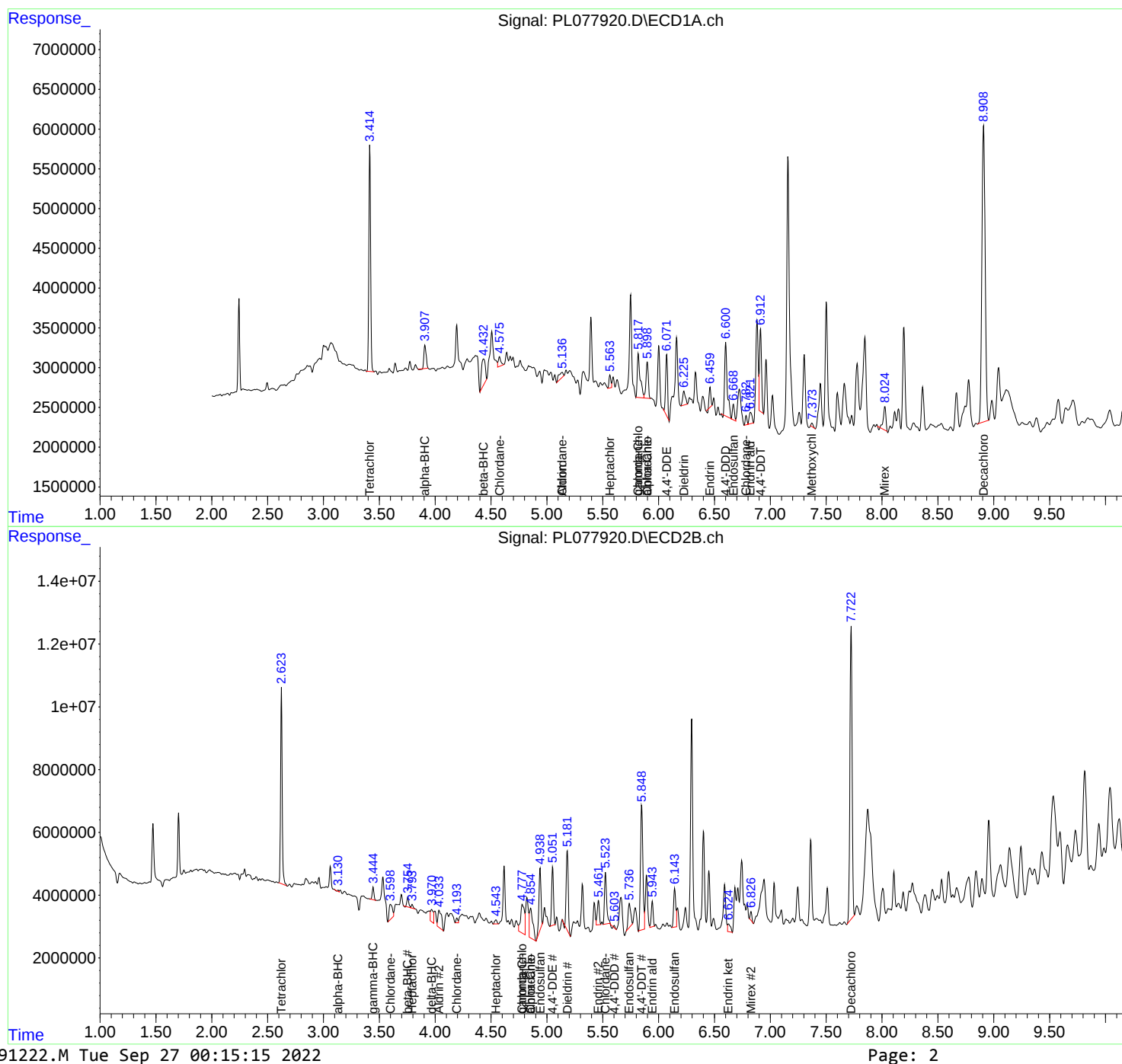
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

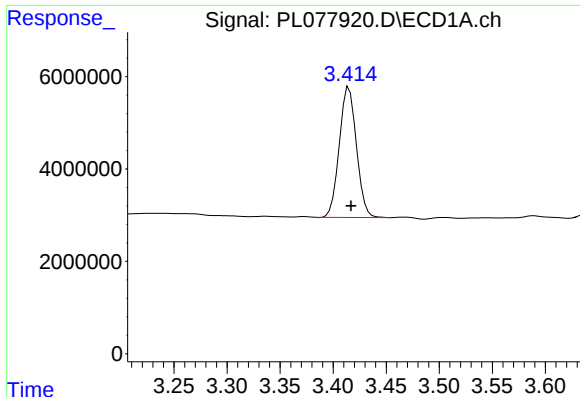
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
Data File : PL077920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2022 15:07
Operator : AR\AJ
Sample : N4809-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP3-0923

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:15:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

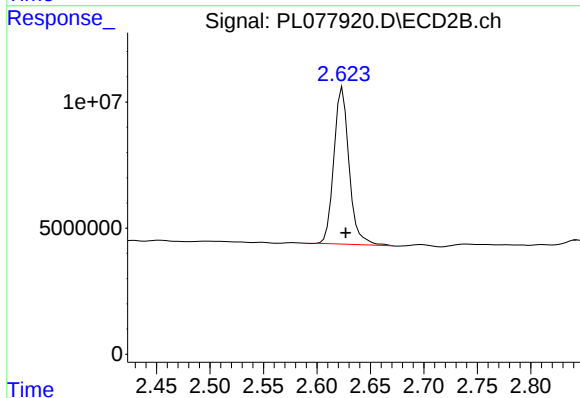




#1 Tetrachloro-m-xylene

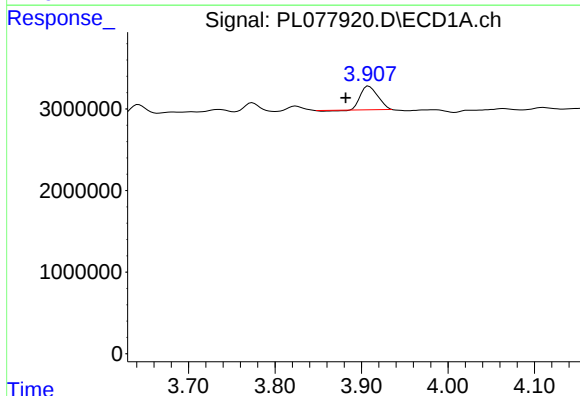
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 31667349
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923



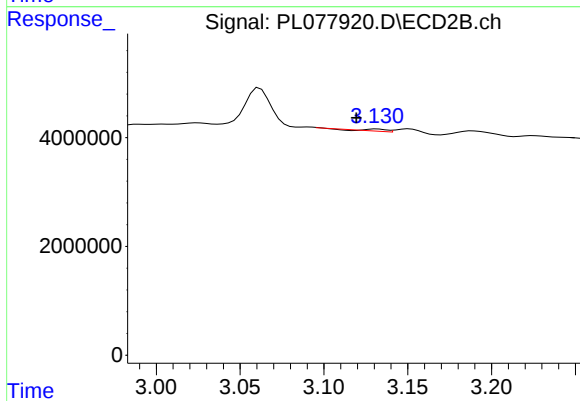
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 61549076
Conc: 20.73 ng/ml



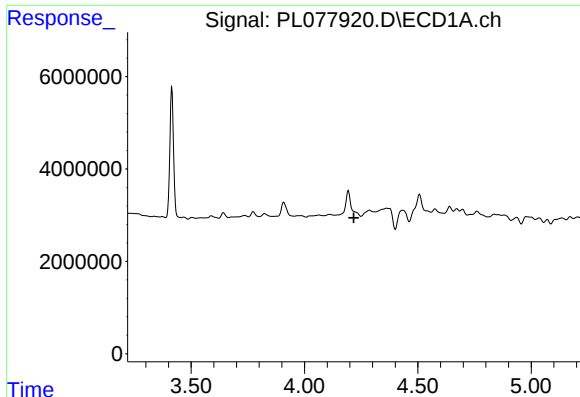
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.027 min
Response: 3992967
Conc: 1.68 ng/ml



#2 alpha-BHC

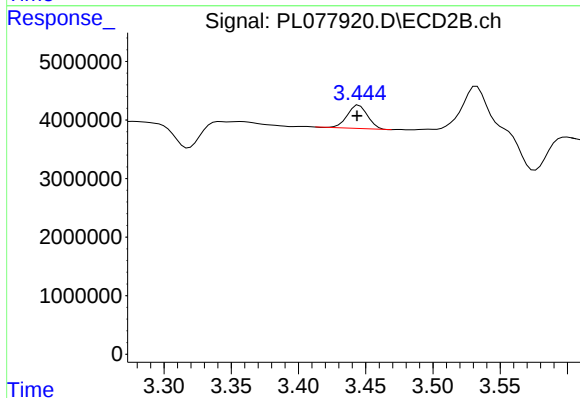
R.T.: 3.132 min
Delta R.T.: 0.012 min
Response: 322242
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

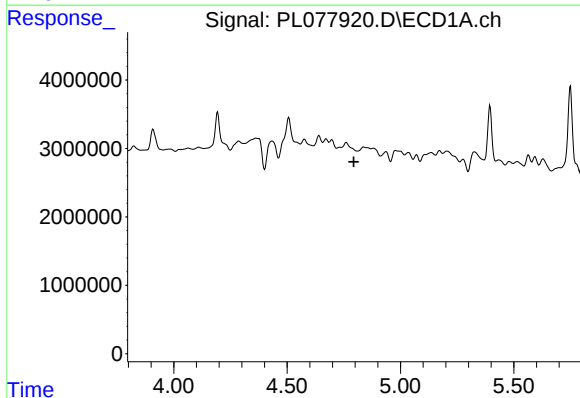
R.T.: 0.000 min
Exp R.T.: 4.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP3-0923



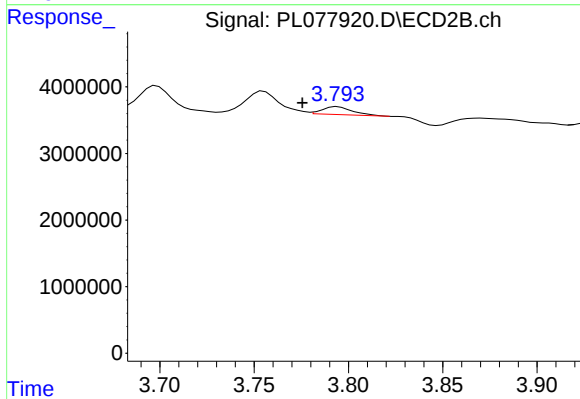
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: 0.002 min
Response: 4159213
Conc: 1.03 ng/ml



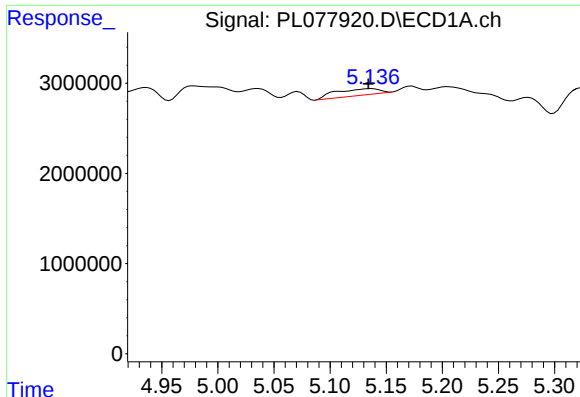
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

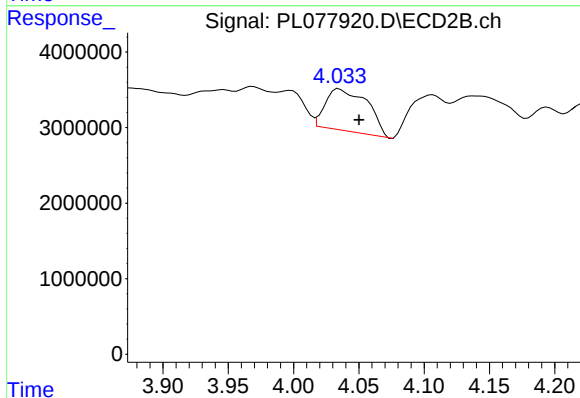
R.T.: 3.794 min
Delta R.T.: 0.019 min
Response: 1224490
Conc: 0.31 ng/ml



#5 Aldrin

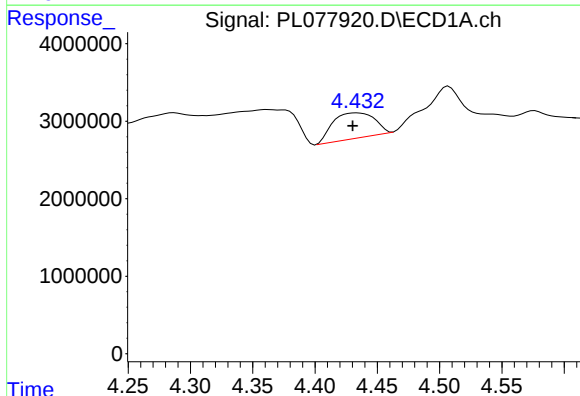
R.T.: 5.137 min
Delta R.T.: 0.003 min
Response: 1980926
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923



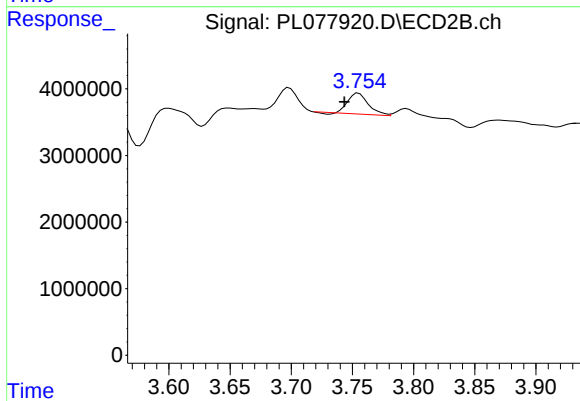
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.016 min
Response: 12449438
Conc: 3.28 ng/ml



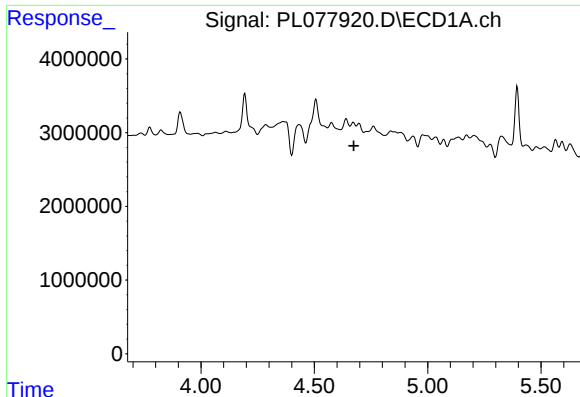
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 7672301
Conc: 7.89 ng/ml



#6 beta-BHC

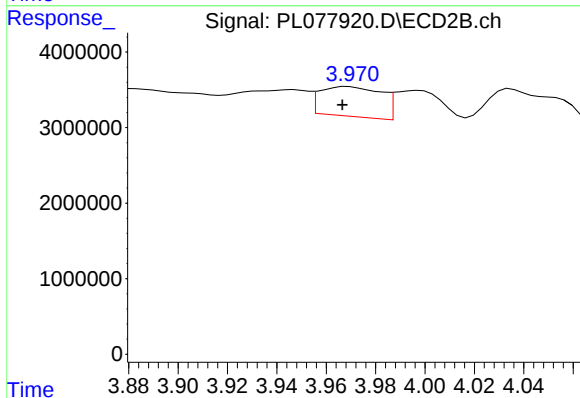
R.T.: 3.755 min
Delta R.T.: 0.012 min
Response: 3540890
Conc: 2.13 ng/ml



#7 delta-BHC

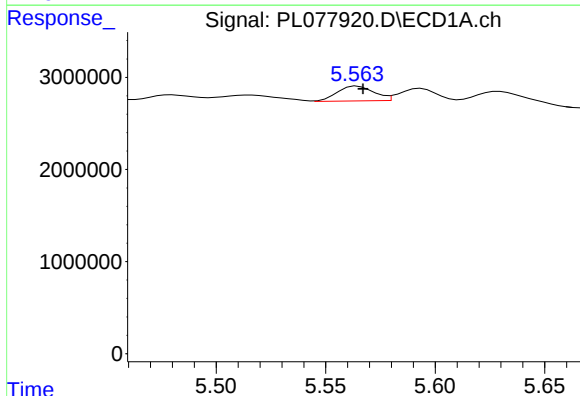
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: -164542
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP3-0923



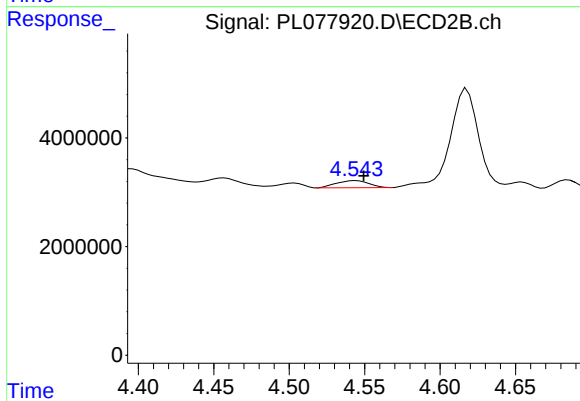
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: 0.002 min
Response: 6795957
Conc: 1.67 ng/ml



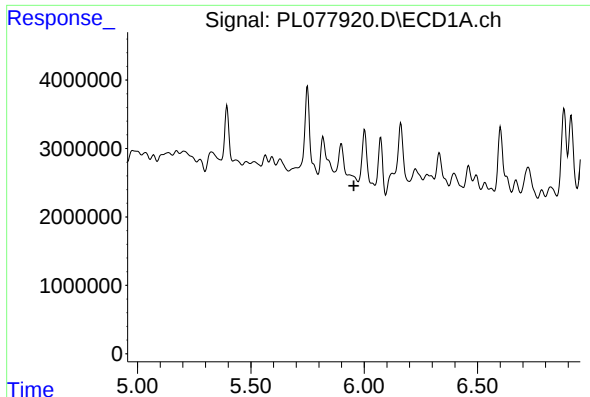
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 1862831
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

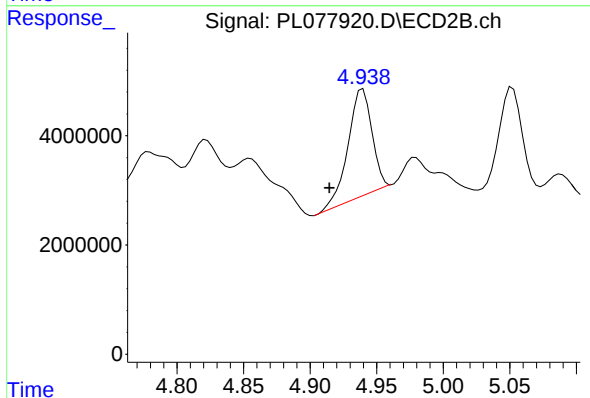
R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 1919103
Conc: 0.57 ng/ml



#9 Endosulfan I

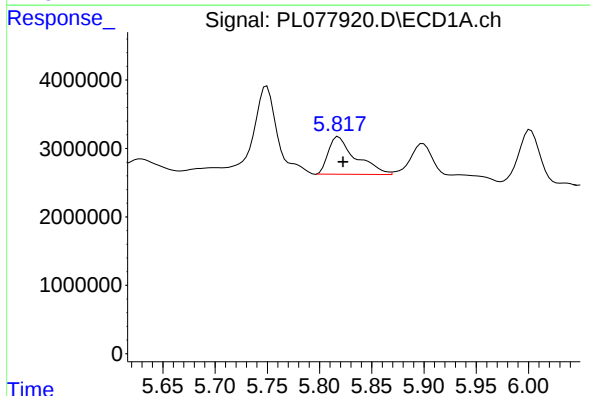
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP3-0923



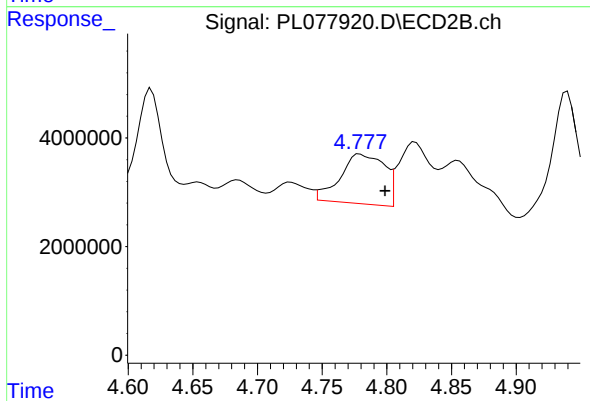
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: 0.025 min
Response: 24140017
Conc: 7.65 ng/ml



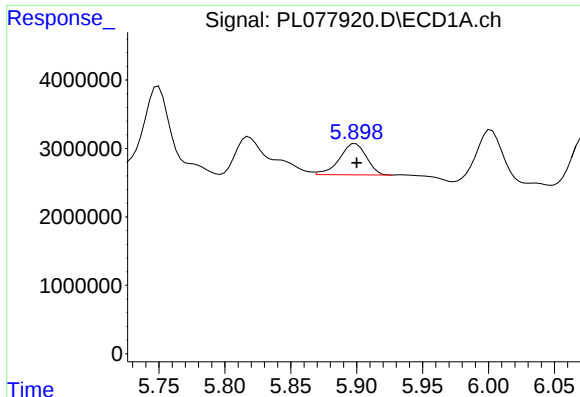
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 10005700
Conc: 5.71 ng/ml



#10 gamma-Chlordane

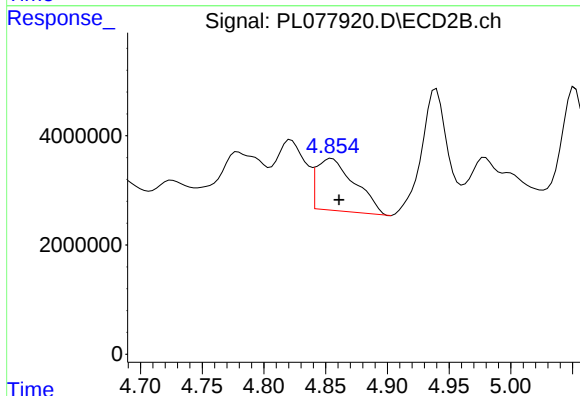
R.T.: 4.779 min
Delta R.T.: -0.019 min
Response: 21880651
Conc: 6.42 ng/ml



#11 alpha-Chlordane

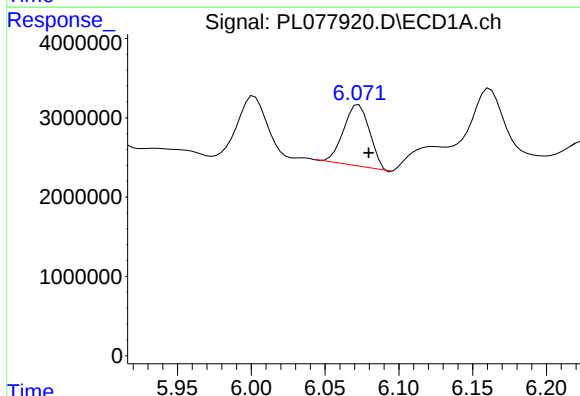
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 6493921
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923



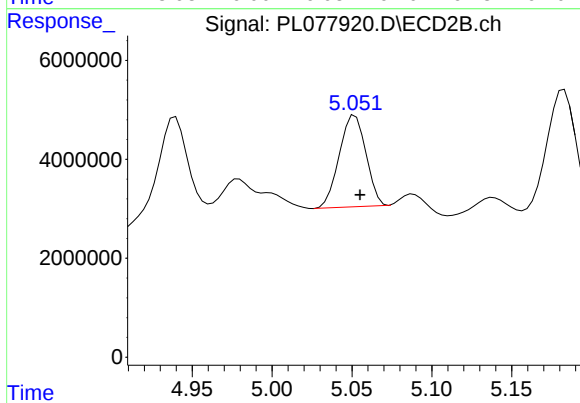
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 20493590
Conc: 6.19 ng/ml



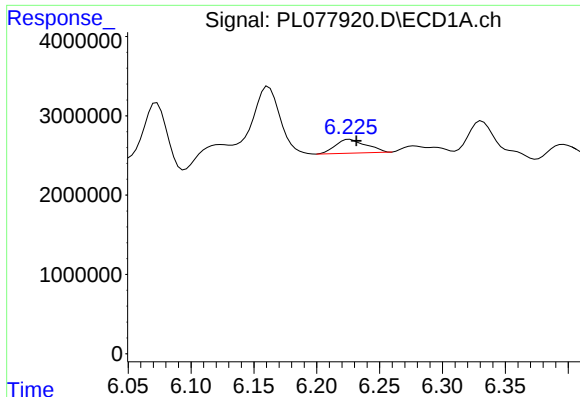
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 9487301
Conc: 5.96 ng/ml



#12 4,4'-DDE

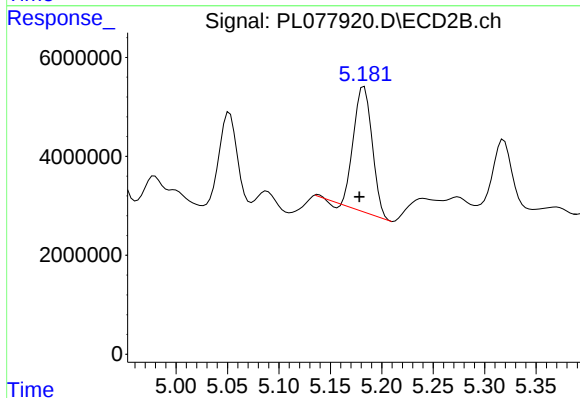
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 21486884
Conc: 6.60 ng/ml



#13 Dieldrin

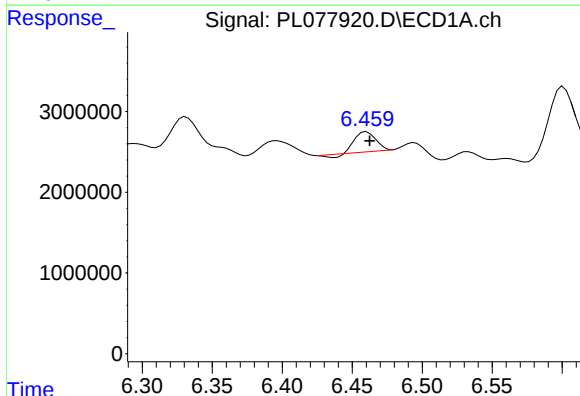
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 2950423
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923



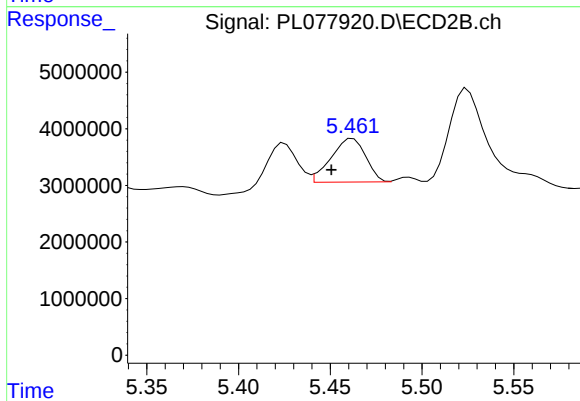
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.005 min
Response: 30986048
Conc: 9.35 ng/ml



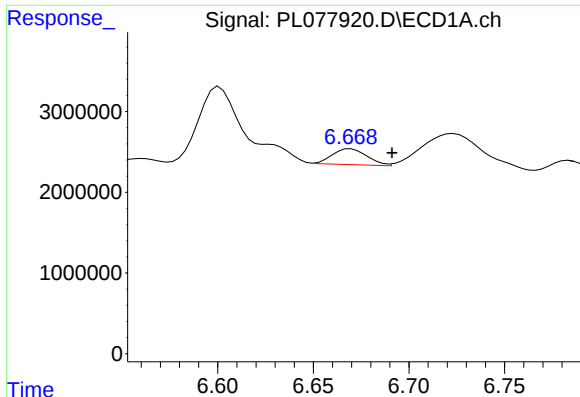
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 2370532
Conc: 1.71 ng/ml



#14 Endrin

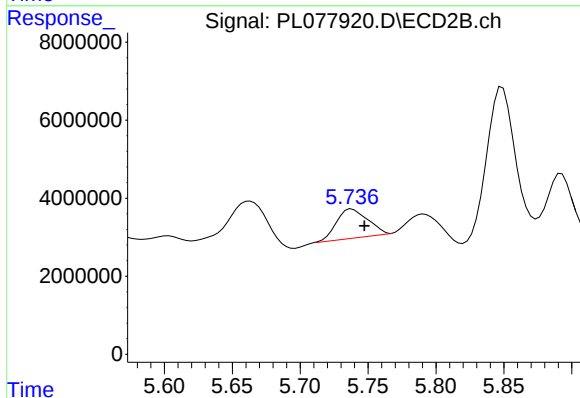
R.T.: 5.462 min
Delta R.T.: 0.012 min
Response: 10102381
Conc: 3.54 ng/ml



#15 Endosulfan II

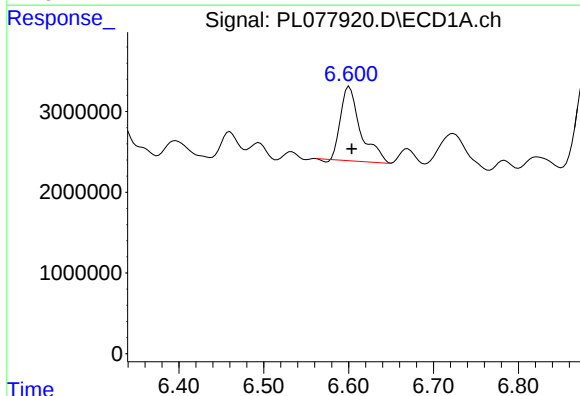
R.T.: 6.670 min
Delta R.T.: -0.022 min
Response: 2492488
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923



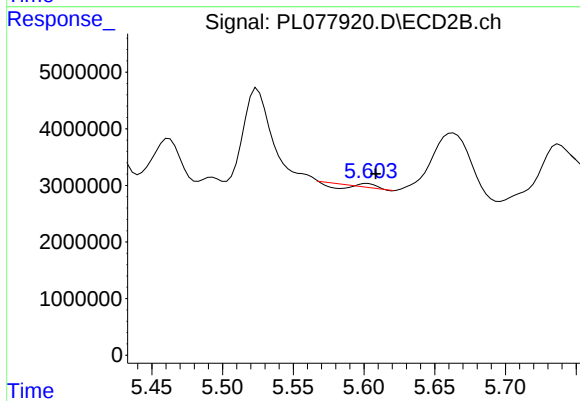
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: -0.009 min
Response: 11957556
Conc: 4.54 ng/ml



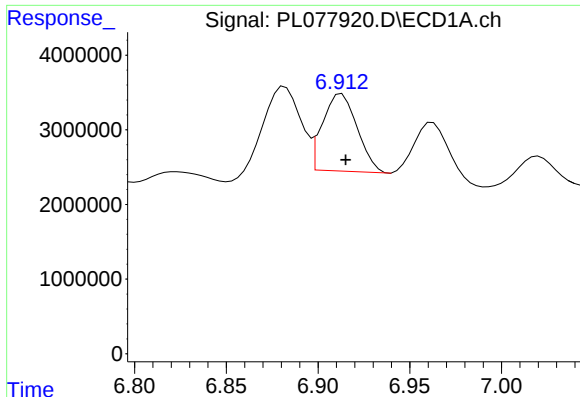
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 14948997
Conc: 12.77 ng/ml



#16 4,4'-DDD

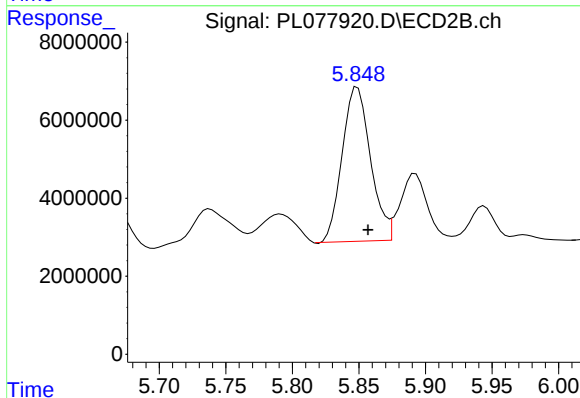
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 55997
Conc: 0.02 ng/ml



#17 4,4'-DDT

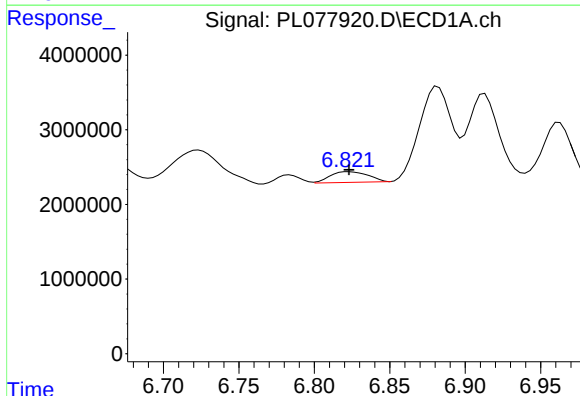
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 13571035
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923



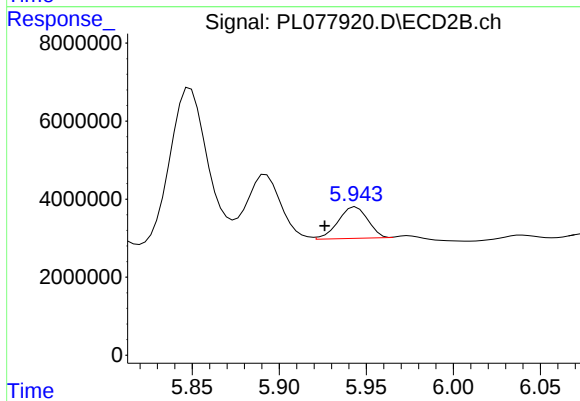
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 58593932
Conc: 22.24 ng/ml



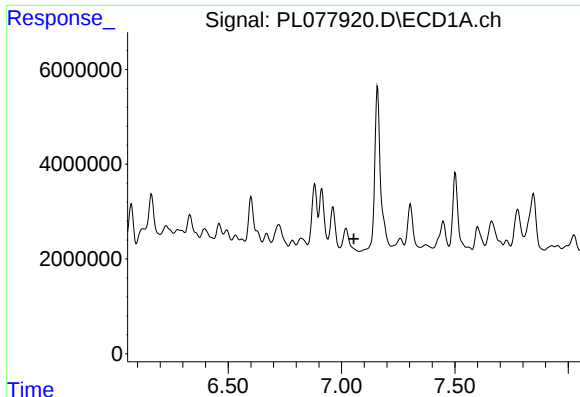
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 2499402
Conc: 2.36 ng/ml



#18 Endrin aldehyde

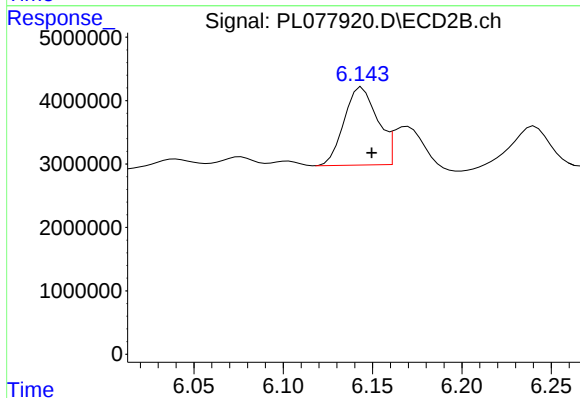
R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 9548735
Conc: 4.63 ng/ml



#19 Endosulfan Sulfate

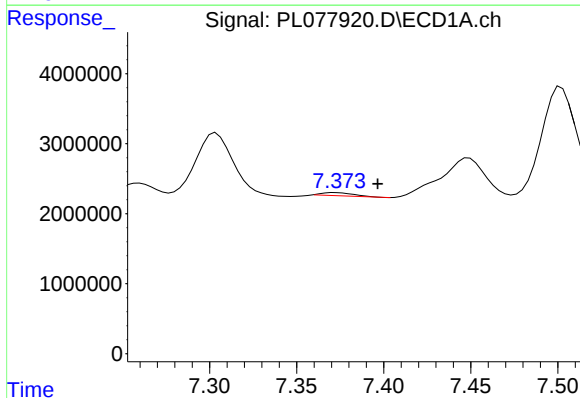
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP3-0923



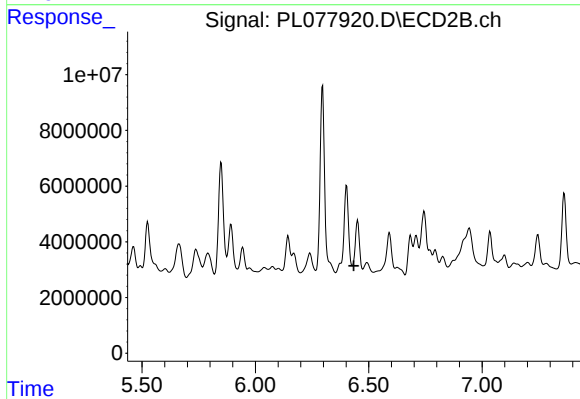
#19 Endosulfan Sulfate

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 15872392
Conc: 5.90 ng/ml



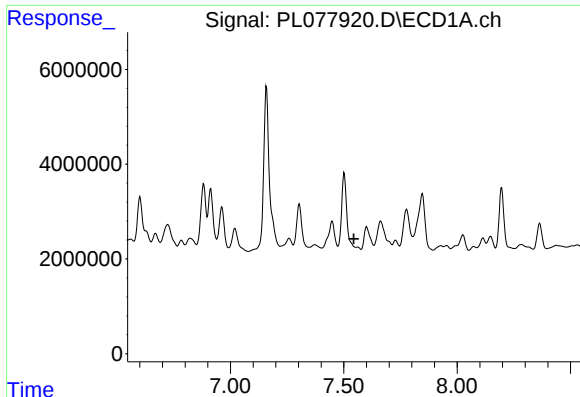
#20 Methoxychlor

R.T.: 7.372 min
Delta R.T.: -0.024 min
Response: 571496
Conc: 0.87 ng/ml



#20 Methoxychlor

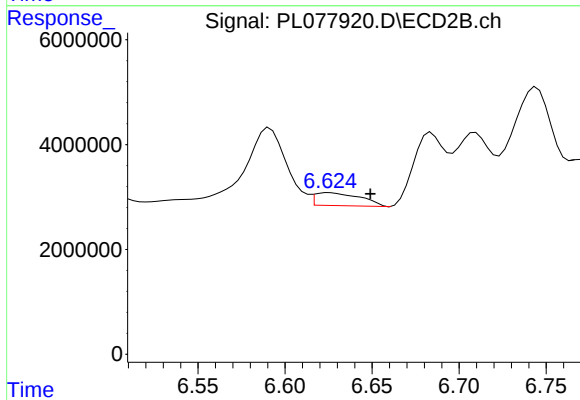
R.T.: 6.451 min
Delta R.T.: 0.016 min
Response: -7636363
Conc: N.D.



#21 Endrin ketone

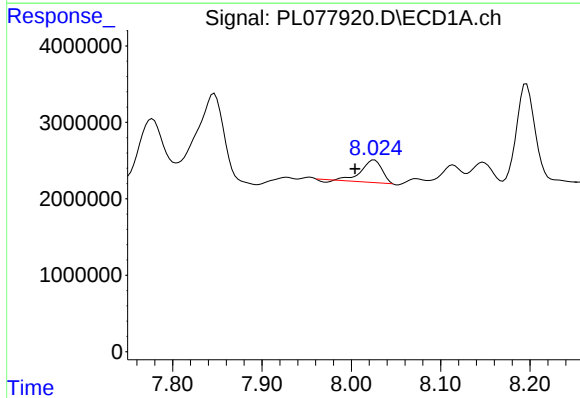
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP3-0923



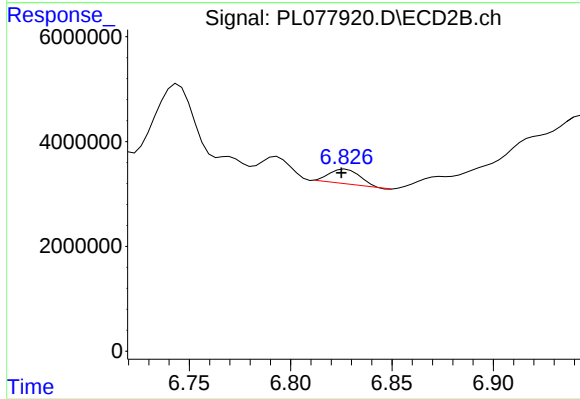
#21 Endrin ketone

R.T.: 6.626 min
Delta R.T.: -0.023 min
Response: 4466881
Conc: 1.48 ng/ml



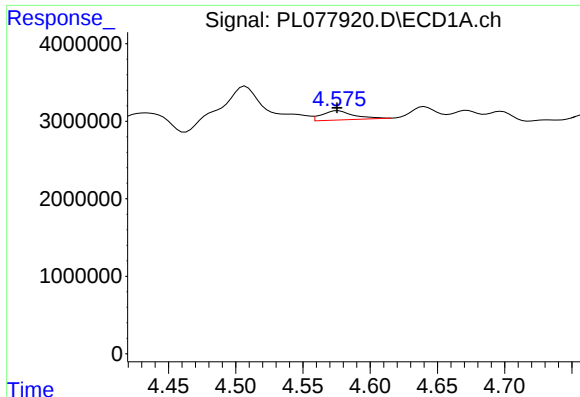
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.022 min
Response: 4475252
Conc: 4.26 ng/ml



#22 Mirex

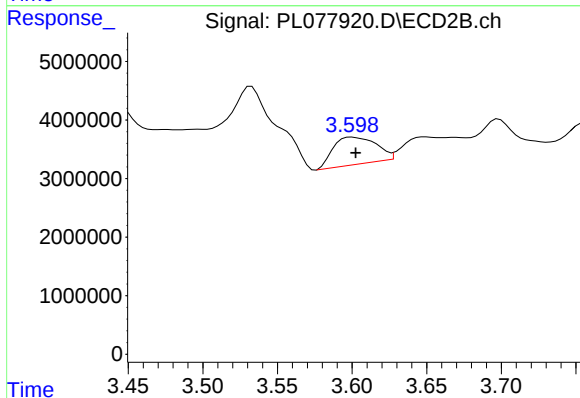
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 2971766
Conc: 1.38 ng/ml



#23 Chlordane-1

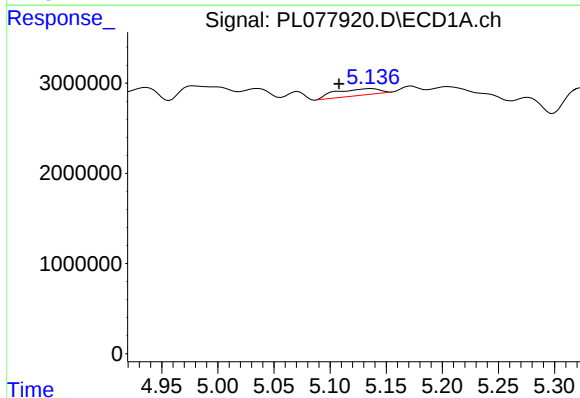
R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 1938613
Conc: 31.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923



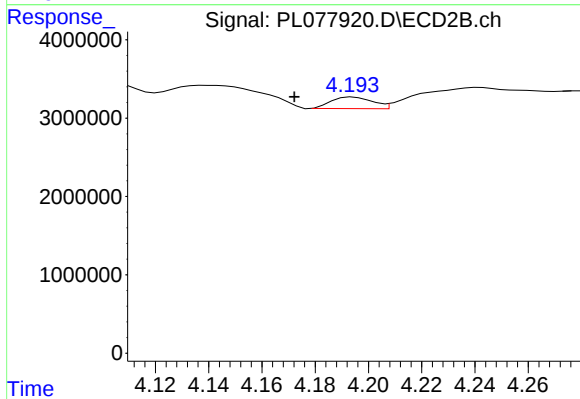
#23 Chlordane-1

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 9327302
Conc: 85.84 ng/ml



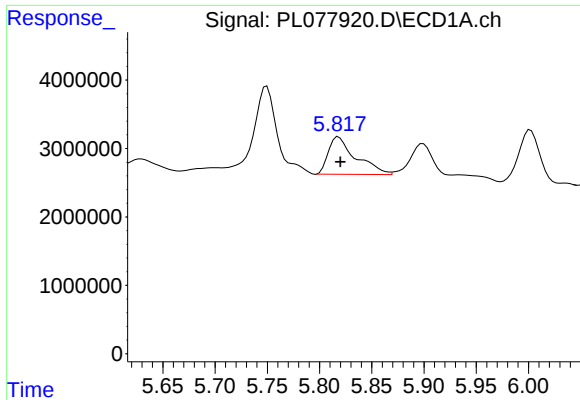
#24 Chlordane-2

R.T.: 5.137 min
Delta R.T.: 0.029 min
Response: 1980926
Conc: 29.71 ng/ml



#24 Chlordane-2

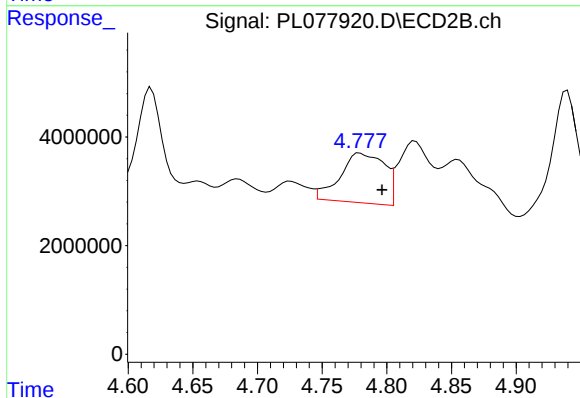
R.T.: 4.194 min
Delta R.T.: 0.022 min
Response: 1604416
Conc: 13.39 ng/ml



#25 Chlordane-3

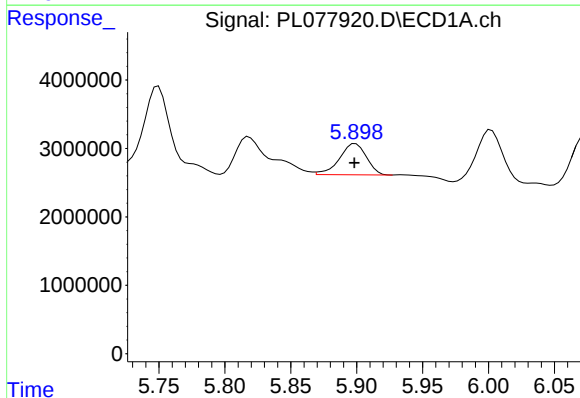
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 10005700
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923



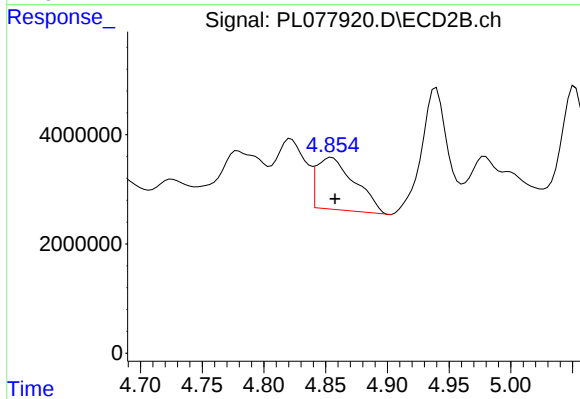
#25 Chlordane-3

R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 21880651
Conc: 63.61 ng/ml



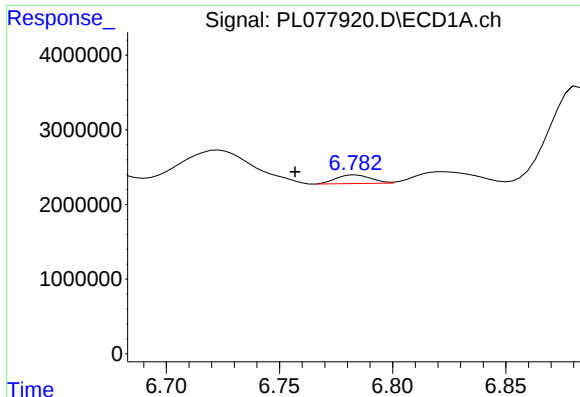
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 6493921
Conc: 21.82 ng/ml



#26 Chlordane-4

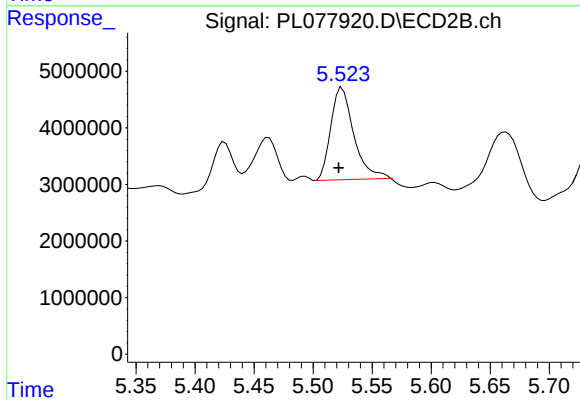
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 20493590
Conc: 56.48 ng/ml



#27 Chlordane-5

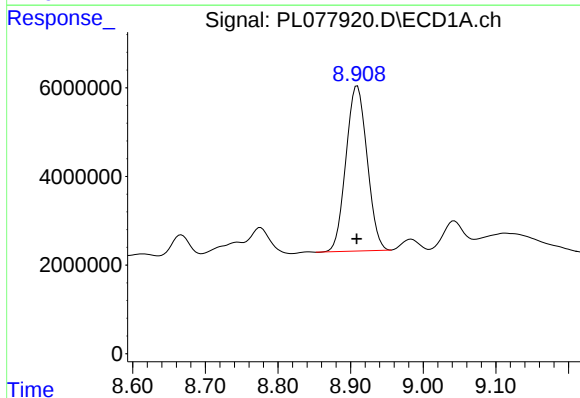
R.T.: 6.784 min
Delta R.T.: 0.027 min
Response: 1221106
Conc: 24.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923



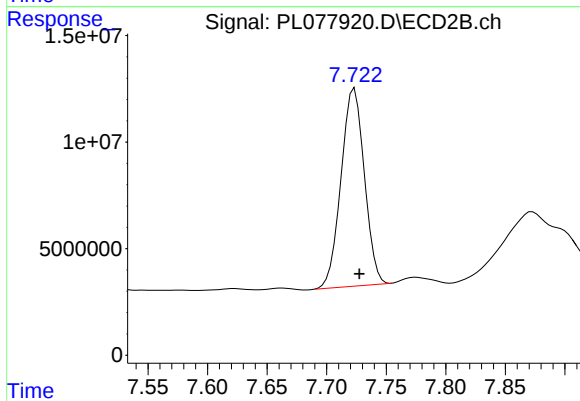
#27 Chlordane-5

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 22268168
Conc: 236.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 75371359
Conc: 58.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 126404488
Conc: 50.36 ng/ml