

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
 Data File : PL077996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 08:42
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:34:39 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...	3.404	2.638	245375	207484	0.153	0.070 #
28)	SA Decachlor...	0.000	7.745f	0	737555	N.D.	0.294 #
Target Compounds							
3)	MA gamma-BHC...	4.199f	0.000	163443	0	0.074	N.D. #
4)	MA Heptachlor	4.803	3.770	939370	482938	0.424	0.122 #
5)	MB Aldrin	5.148	4.066f	2700306	1011140	1.359	0.266 #
6)	B beta-BHC	4.460f	3.770f	311895	482938	0.321	0.290
7)	B delta-BHC	4.687	3.995f	315375	283638	0.154	0.070 #
8)	B Heptachlo...	5.578	4.576f	71996202	-407420	41.299	N.D. #
10)	B gamma-Chl...	5.814	4.811	10771151	5440330	6.152	1.596 #
11)	B alpha-Chl...	5.913	4.881f	7814167	28936245	4.524	8.738 #
12)	B 4,4'-DDE	6.057f	5.065	2635551	684771	1.656	0.210 #
14)	MA Endrin	0.000	5.474f	0	66416318	N.D.	23.292 #
17)	MA 4,4'-DDT	6.925	0.000	2806412	0	2.215	N.D. #
18)	B Endrin al...	0.000	5.937	0	164164	N.D.	0.080 #
19)	B Endosulfa...	0.000	6.130f	0	750680	N.D.	0.279 #
20)	A Methoxychlor	0.000	6.440	0	75075	N.D.	0.055 #
22)	Mirex	8.001	0.000	222551	0	0.212	N.D. #
23)	Chlordane-1	4.580	3.616	2094123	3679376	33.685	33.860
24)	Chlordane-2	0.000	4.173	0	14605044	N.D.	121.922 #
25)	Chlordane-3	5.814	4.811	10771151	5440330	43.739	15.815 #
26)	Chlordane-4	5.913	4.835f	7814167	16096659	26.260	44.366 #
27)	Chlordane-5	0.000	5.539f	0	736985	N.D.	7.833 #

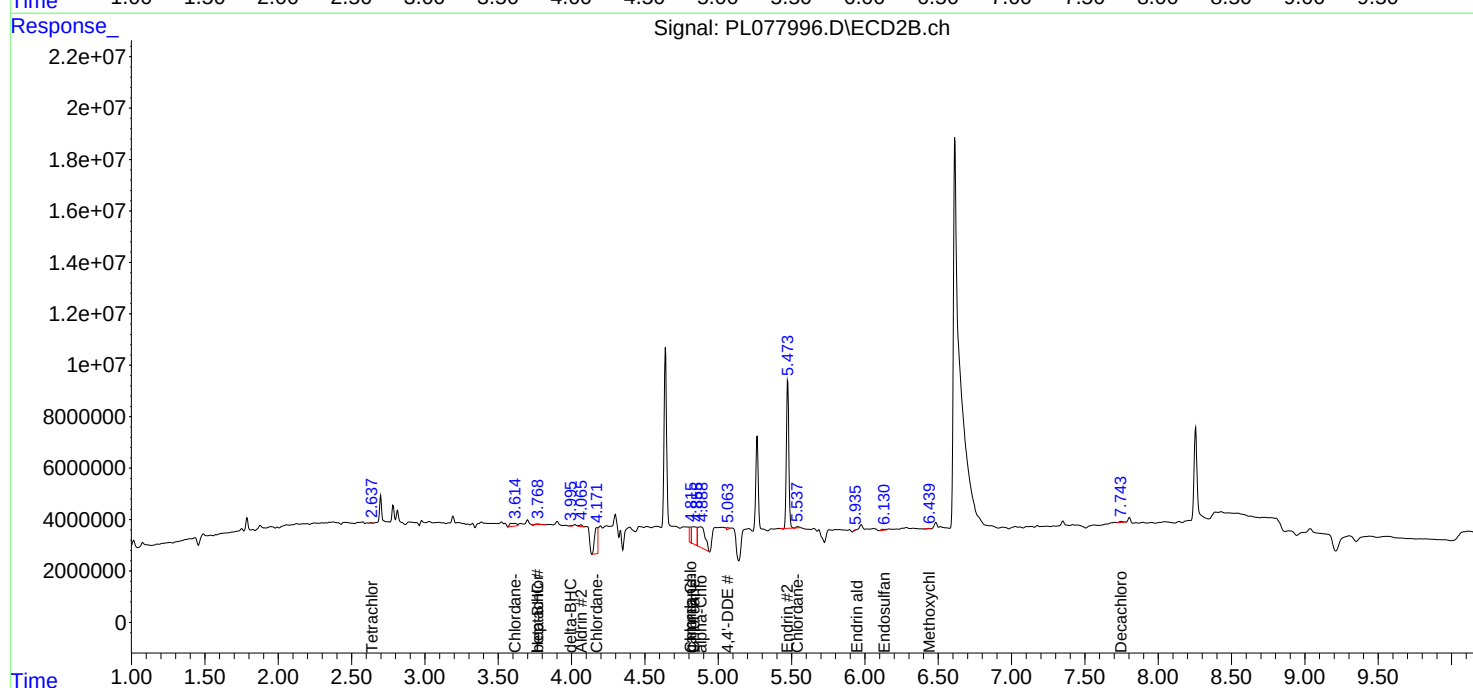
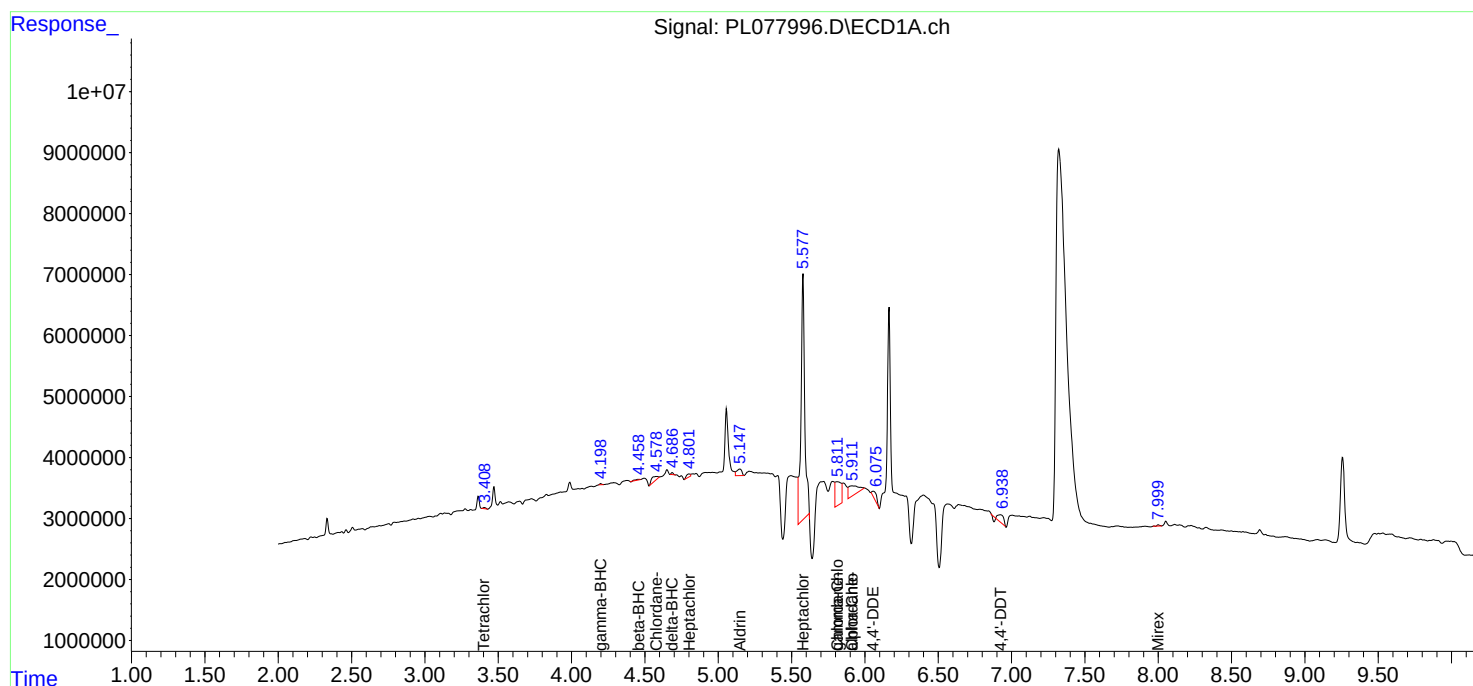
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

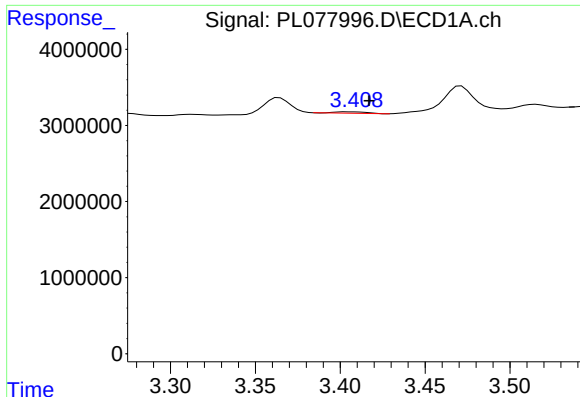
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
Data File : PL077996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 08:42
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:34:39 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

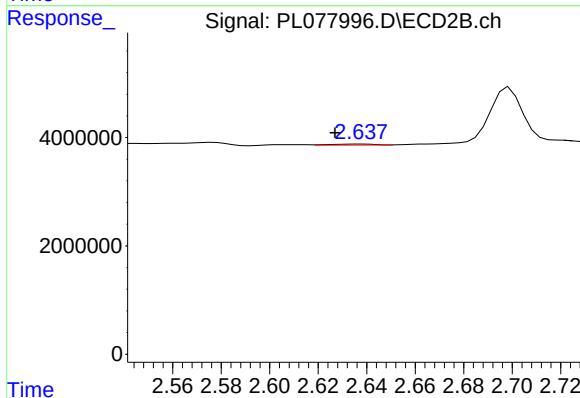




#1 Tetrachloro-m-xylene

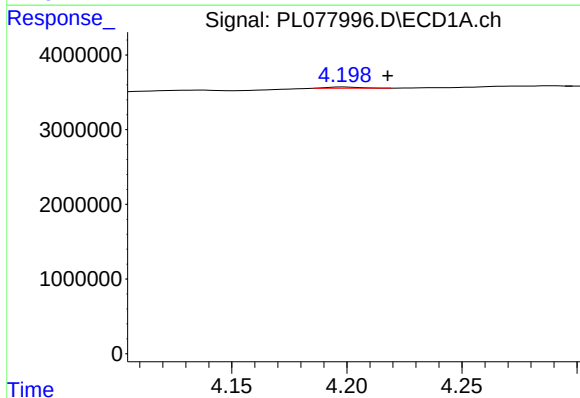
R.T.: 3.404 min
Delta R.T.: -0.013 min
Response: 245375
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



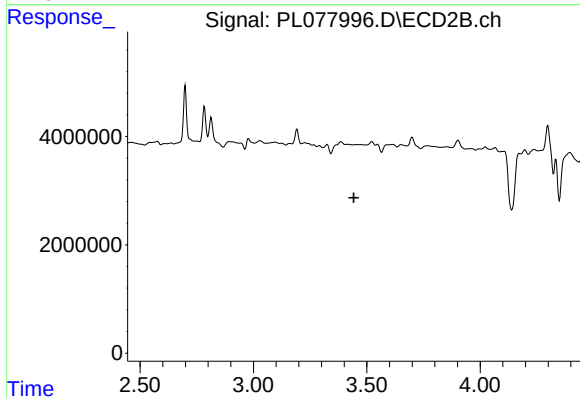
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.011 min
Response: 207484
Conc: 0.07 ng/ml



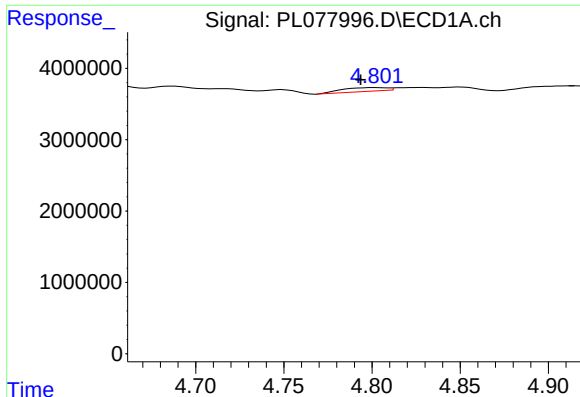
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.018 min
Response: 163443
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

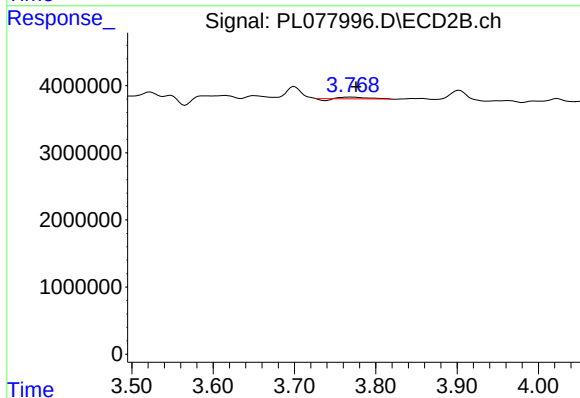
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

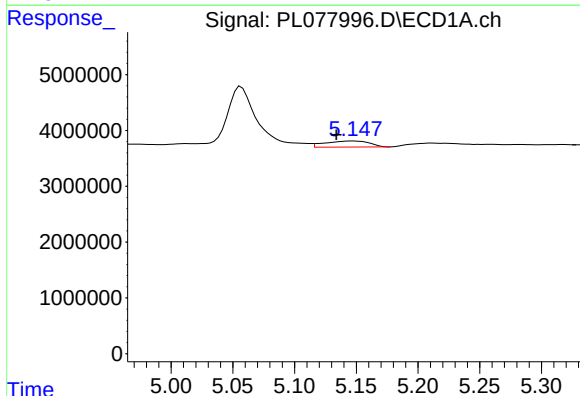
R.T.: 4.803 min
Delta R.T.: 0.009 min
Response: 939370
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



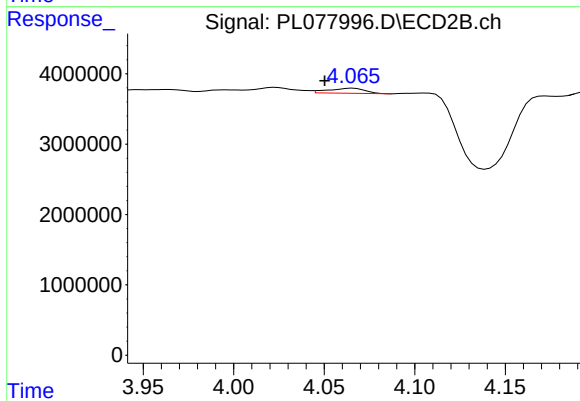
#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 482938
Conc: 0.12 ng/ml



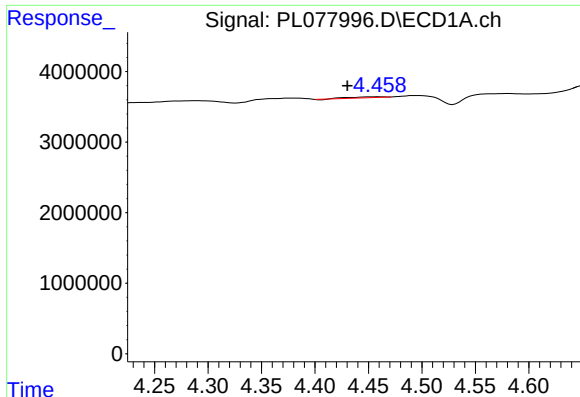
#5 Aldrin

R.T.: 5.148 min
Delta R.T.: 0.014 min
Response: 2700306
Conc: 1.36 ng/ml



#5 Aldrin

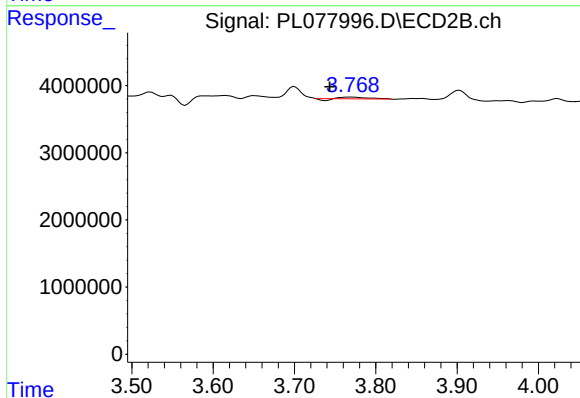
R.T.: 4.066 min
Delta R.T.: 0.016 min
Response: 1011140
Conc: 0.27 ng/ml



#6 beta-BHC

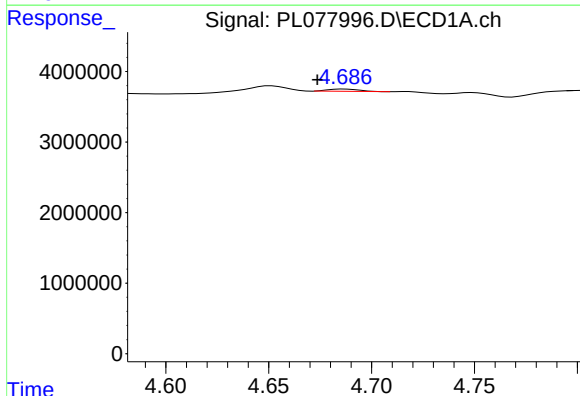
R.T.: 4.460 min
Delta R.T.: 0.030 min
Response: 311895
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



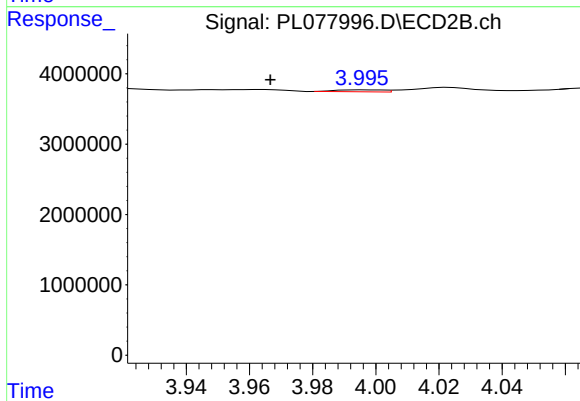
#6 beta-BHC

R.T.: 3.770 min
Delta R.T.: 0.027 min
Response: 482938
Conc: 0.29 ng/ml



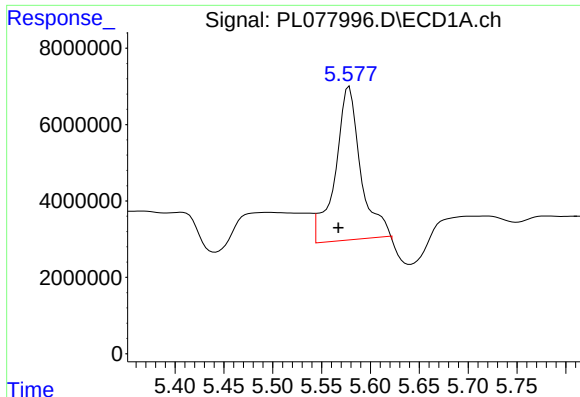
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.013 min
Response: 315375
Conc: 0.15 ng/ml



#7 delta-BHC

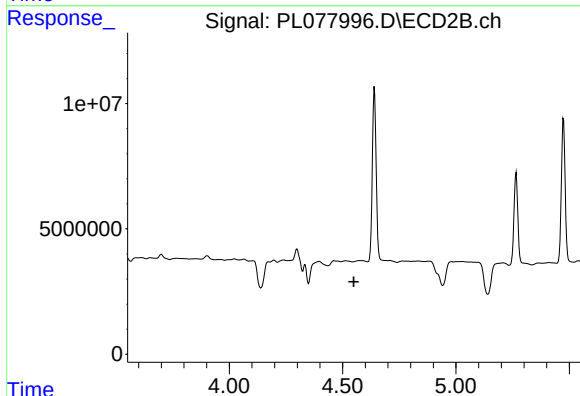
R.T.: 3.995 min
Delta R.T.: 0.029 min
Response: 283638
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

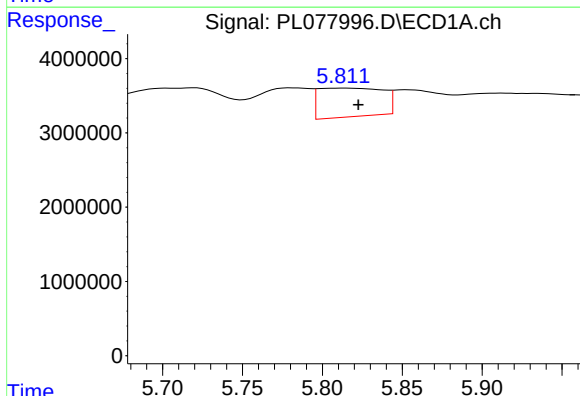
R.T.: 5.578 min
Delta R.T.: 0.011 min
Response: 71996202
Conc: 41.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



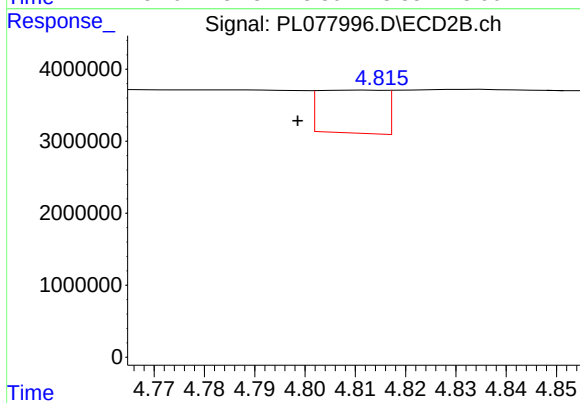
#8 Heptachlor epoxide

R.T.: 4.576 min
Delta R.T.: 0.026 min
Response: -407420
Conc: N.D.



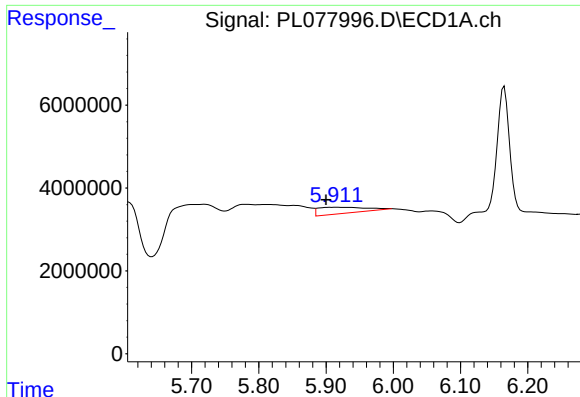
#10 gamma-Chlordane

R.T.: 5.814 min
Delta R.T.: -0.009 min
Response: 10771151
Conc: 6.15 ng/ml



#10 gamma-Chlordane

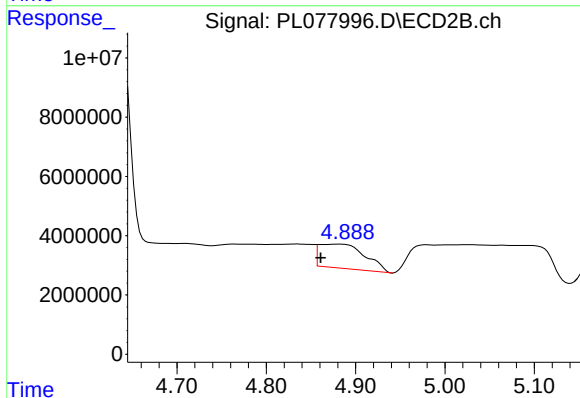
R.T.: 4.811 min
Delta R.T.: 0.013 min
Response: 5440330
Conc: 1.60 ng/ml



#11 alpha-Chlordane

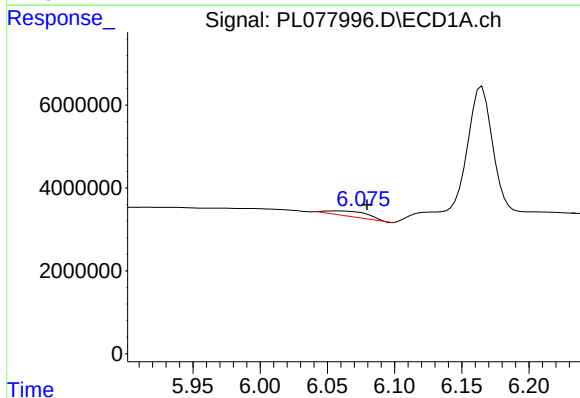
R.T.: 5.913 min
Delta R.T.: 0.013 min
Response: 7814167
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



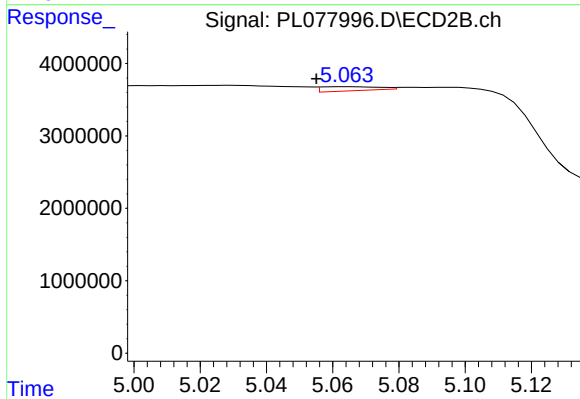
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.021 min
Response: 28936245
Conc: 8.74 ng/ml



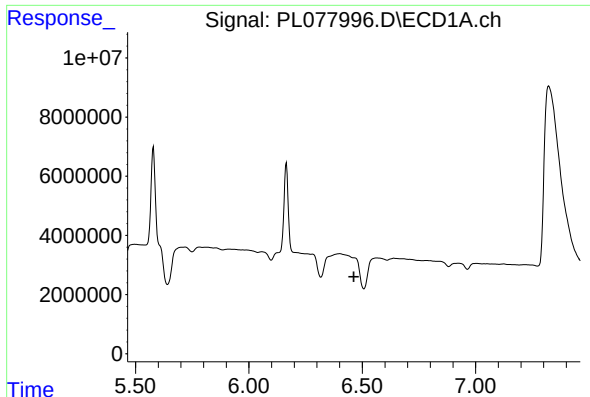
#12 4,4'-DDE

R.T.: 6.057 min
Delta R.T.: -0.022 min
Response: 2635551
Conc: 1.66 ng/ml



#12 4,4'-DDE

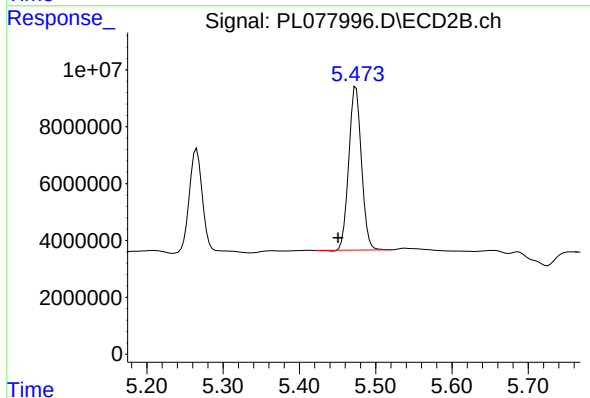
R.T.: 5.065 min
Delta R.T.: 0.010 min
Response: 684771
Conc: 0.21 ng/ml



#14 Endrin

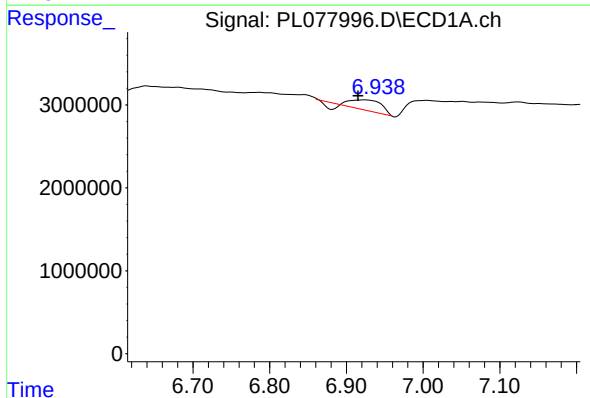
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



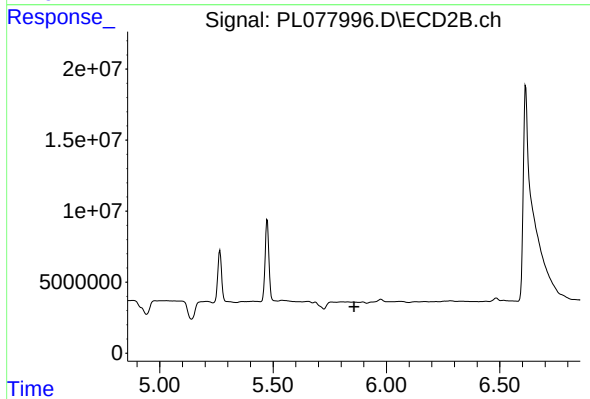
#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.024 min
Response: 66416318
Conc: 23.29 ng/ml



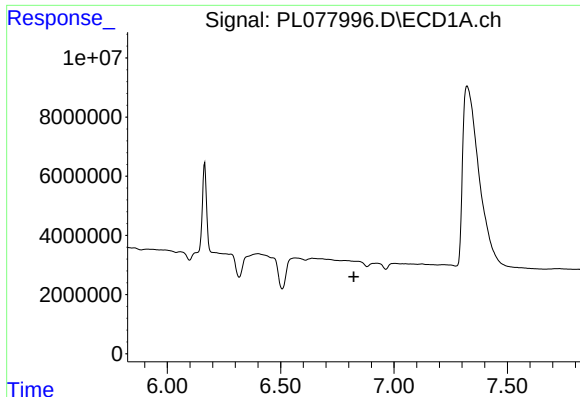
#17 4,4'-DDT

R.T.: 6.925 min
Delta R.T.: 0.010 min
Response: 2806412
Conc: 2.21 ng/ml



#17 4,4'-DDT

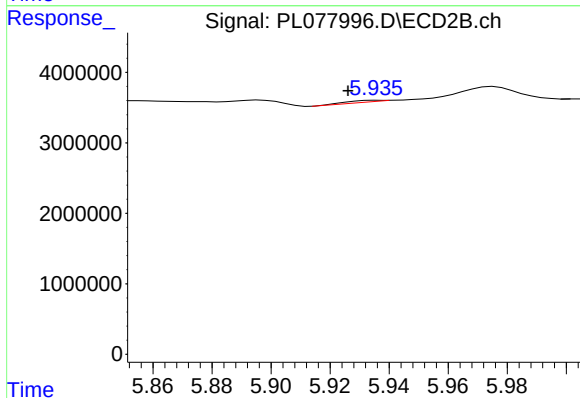
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

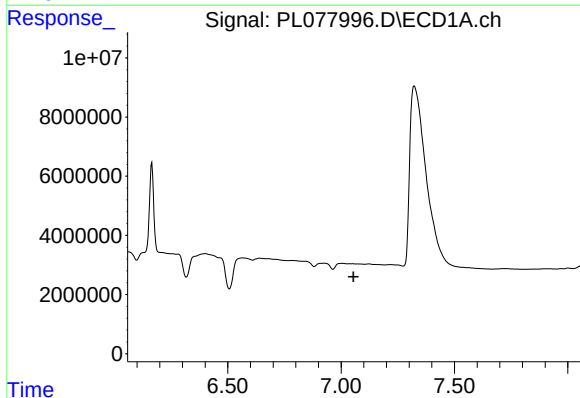
R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



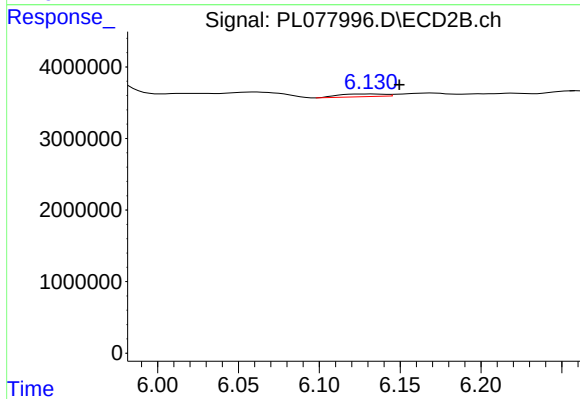
#18 Endrin aldehyde

R.T.: 5.937 min
Delta R.T.: 0.011 min
Response: 164164
Conc: 0.08 ng/ml



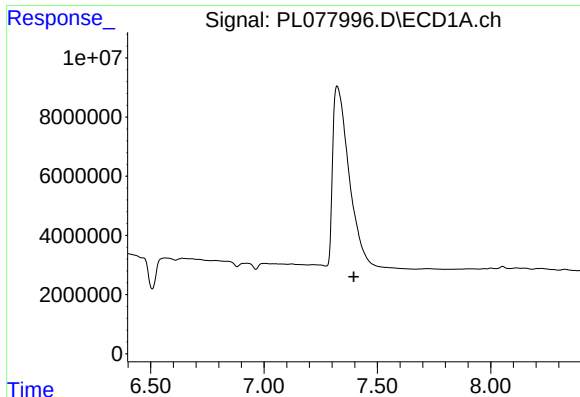
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

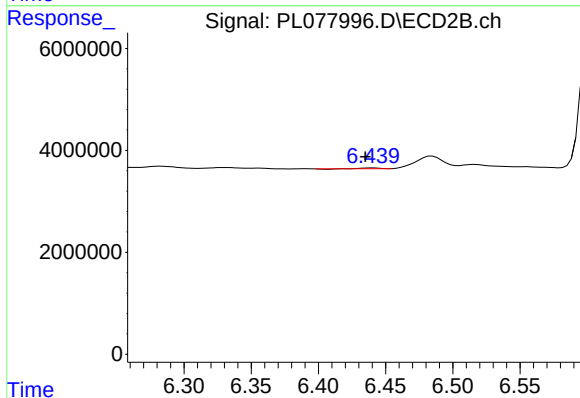
R.T.: 6.130 min
Delta R.T.: -0.019 min
Response: 750680
Conc: 0.28 ng/ml



#20 Methoxychlor

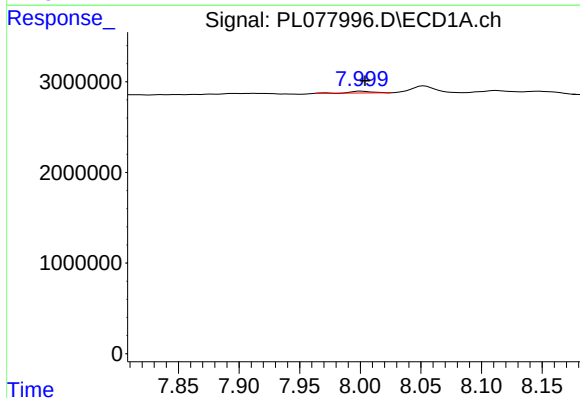
R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



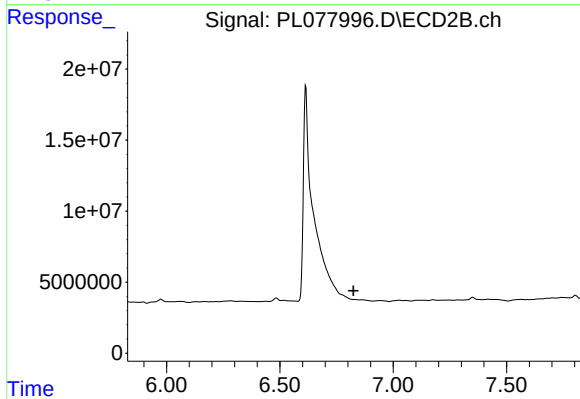
#20 Methoxychlor

R.T.: 6.440 min
Delta R.T.: 0.005 min
Response: 75075
Conc: 0.05 ng/ml



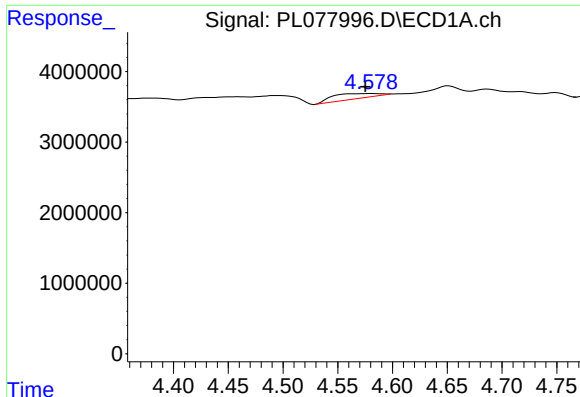
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 222551
Conc: 0.21 ng/ml



#22 Mirex

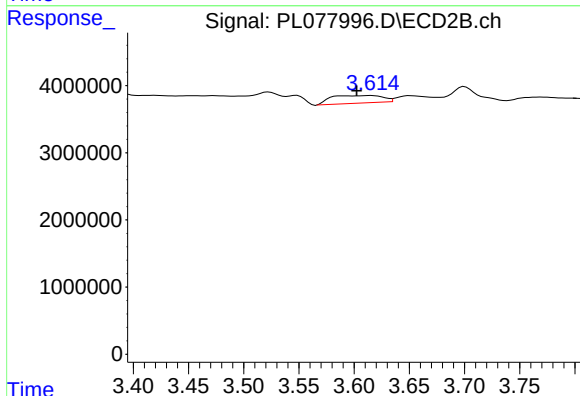
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#23 Chlordane-1

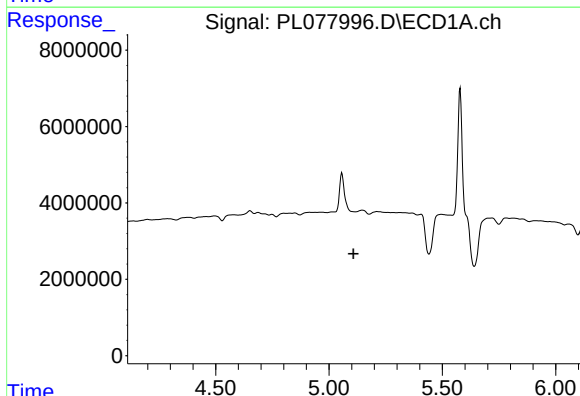
R.T.: 4.580 min
Delta R.T.: 0.004 min
Response: 2094123
Conc: 33.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



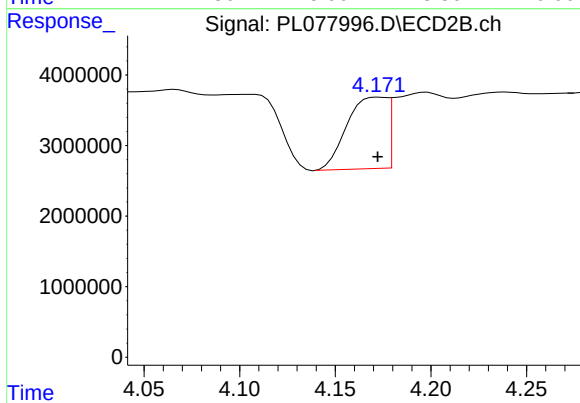
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: 0.014 min
Response: 3679376
Conc: 33.86 ng/ml



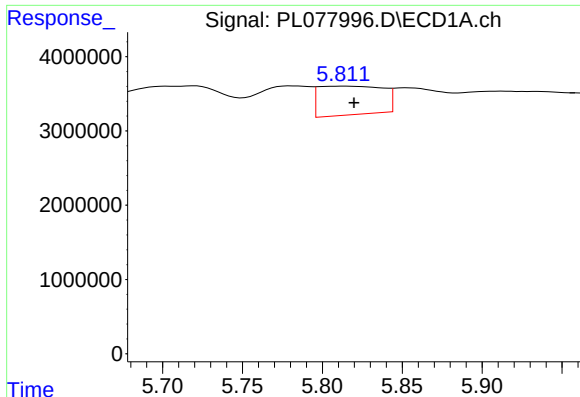
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#24 Chlordane-2

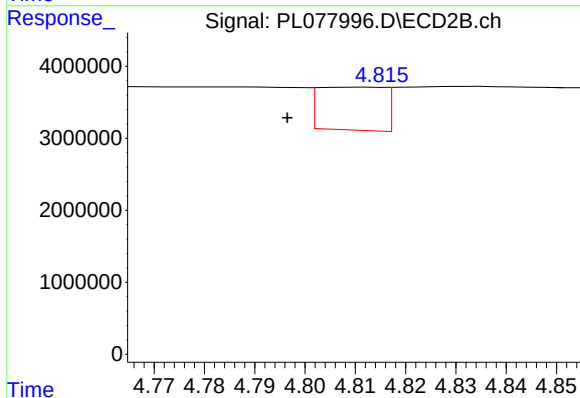
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 14605044
Conc: 121.92 ng/ml



#25 Chlordane-3

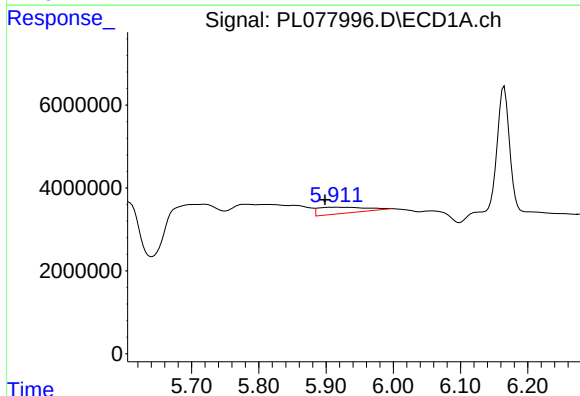
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 10771151
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



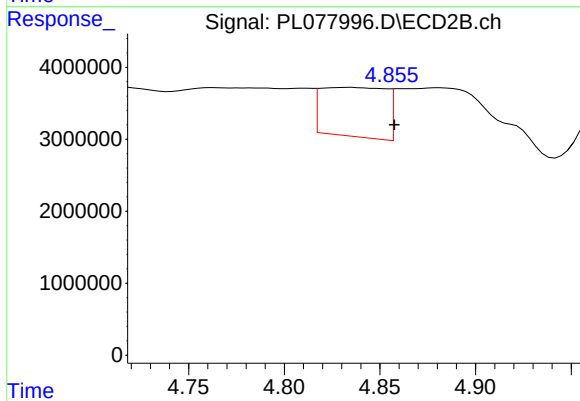
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: 0.015 min
Response: 5440330
Conc: 15.82 ng/ml



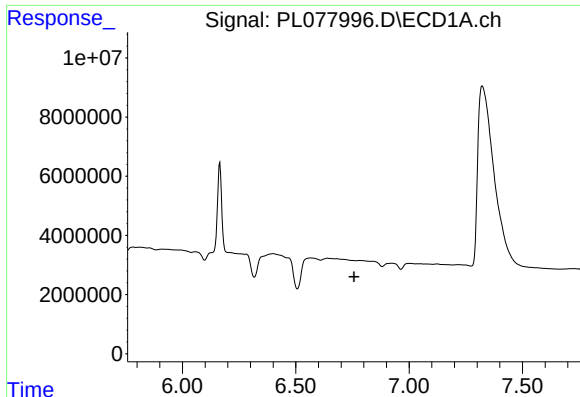
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: 0.015 min
Response: 7814167
Conc: 26.26 ng/ml



#26 Chlordane-4

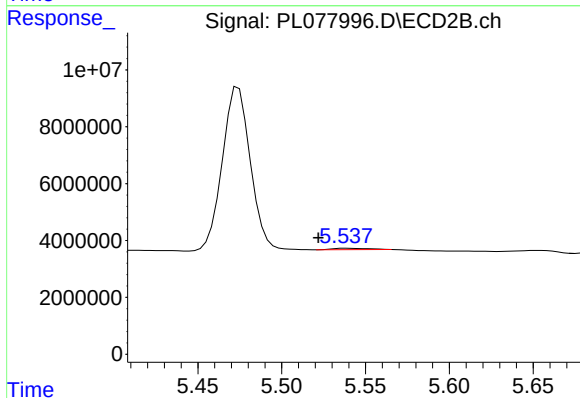
R.T.: 4.835 min
Delta R.T.: -0.022 min
Response: 16096659
Conc: 44.37 ng/ml



#27 Chlordane-5

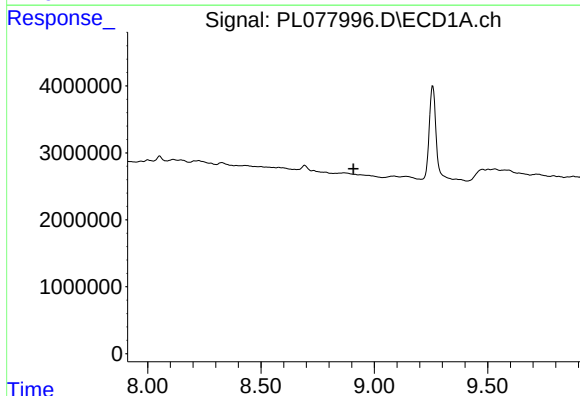
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



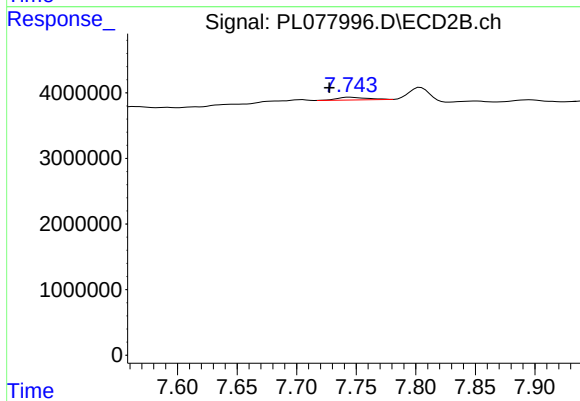
#27 Chlordane-5

R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 736985
Conc: 7.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.017 min
Response: 737555
Conc: 0.29 ng/ml