

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 13:57
 Operator : AR\AJ
 Sample : N4862-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:32:44 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...	3.420	2.626	7720936	21041510	4.817	7.088 #
28)	SA Decachlor...	8.908	7.721	23053012	35871502	17.837	14.290
Target Compounds							
2)	A alpha-BHC	3.892	3.134	1514744	13255312	0.638	2.923 #
3)	MA gamma-BHC...	4.205	3.437	281618	-408012	0.127	N.D. #
4)	MA Heptachlor	4.816f	3.800f	711778	303987	0.321	0.077 #
5)	MB Aldrin	5.136	4.035	409359	1879204	0.206	0.495 #
6)	B beta-BHC	4.415f	0.000	371608	0	0.382	N.D. #
7)	B delta-BHC	4.684	3.995f	-361252	963248	N.D.	0.237
10)	B gamma-Chl...	0.000	4.806	0	433331	N.D.	0.127 #
12)	B 4,4'-DDE	0.000	5.050	0	427024	N.D.	0.131 #
13)	MA Dieldrin	6.228	0.000	140428	0	0.087	N.D. #
14)	MA Endrin	0.000	5.470f	0	346143	N.D.	0.121 #
15)	B Endosulfa...	6.704	5.776f	1387538	337005	1.004	0.128 #
16)	A 4,4'-DDD	6.604	0.000	175665	0	0.150	N.D. #
17)	MA 4,4'-DDT	6.923	5.849	308912	276646	0.244	0.105 #
18)	B Endrin al...	6.836	0.000	187856	0	0.178	N.D. #
19)	B Endosulfa...	0.000	6.145	0	226689	N.D.	0.084 #
21)	B Endrin ke...	7.567f	6.646	307195	533183	0.222	0.176
22)	Mirex	8.026f	0.000	172170	0	0.164	N.D. #
23)	Chlordane-1	4.588	3.615	2538335	4772993	40.830	43.924
24)	Chlordane-2	5.136f	4.168	409359	745317	6.140	6.222
25)	Chlordane-3	0.000	4.806	0	433331	N.D.	1.260 #
27)	Chlordane-5	6.778f	5.546f	212322	895223	4.275	9.514 #

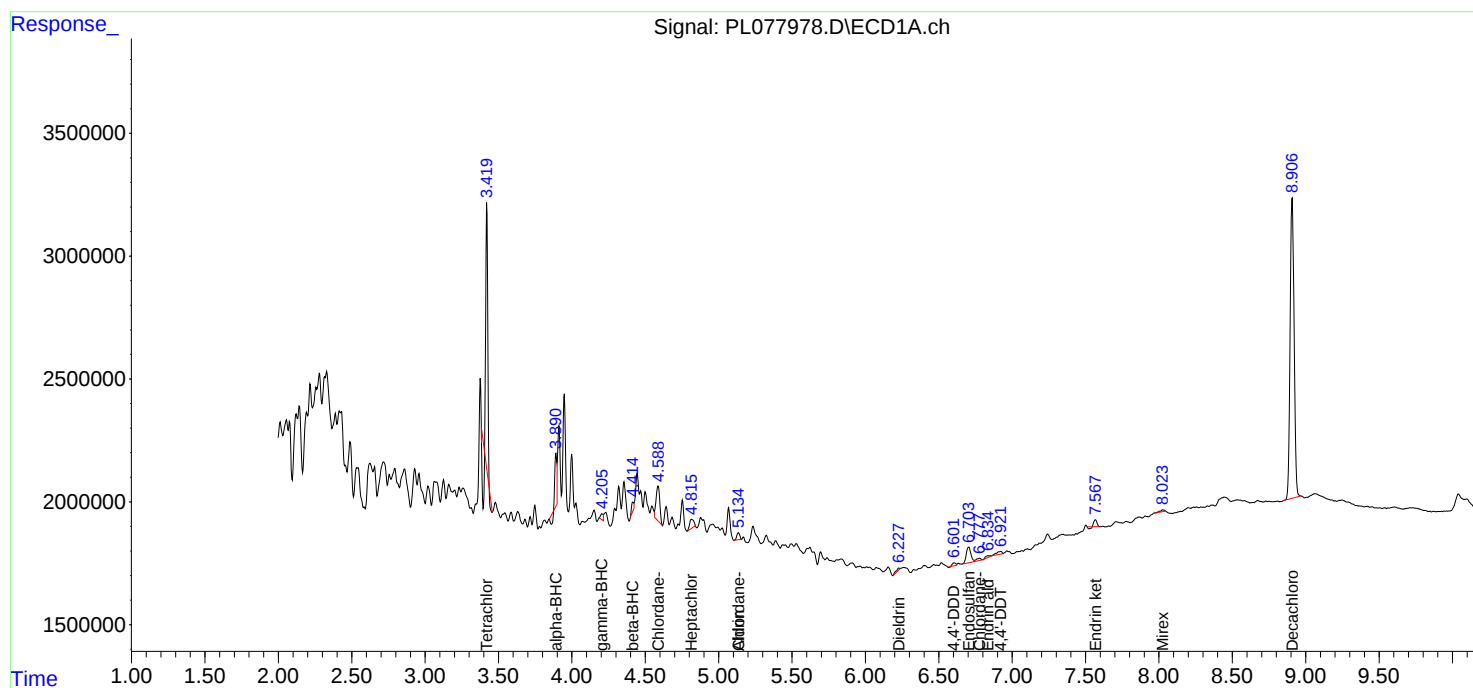
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

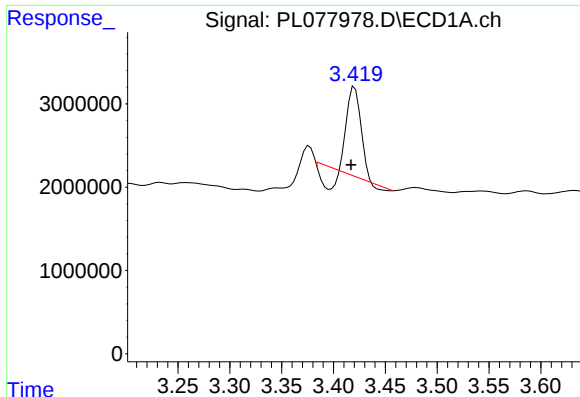
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
Data File : PL077978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 13:57
Operator : AR\AJ
Sample : N4862-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:32:44 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

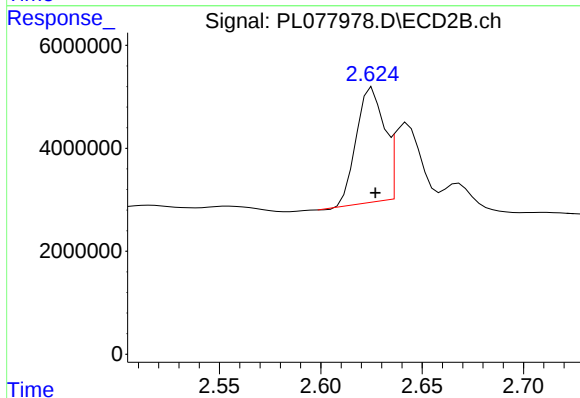




#1 Tetrachloro-m-xylene

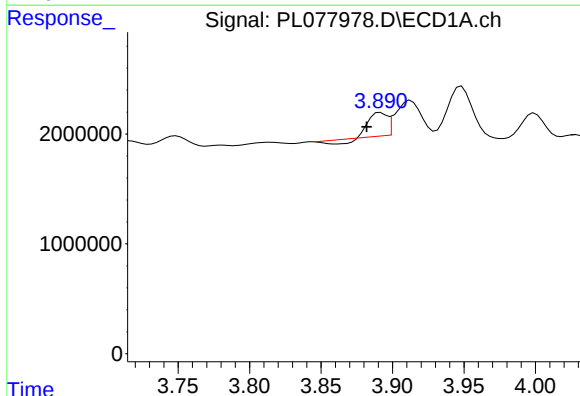
R.T.: 3.420 min
Delta R.T.: 0.003 min
Response: 7720936
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



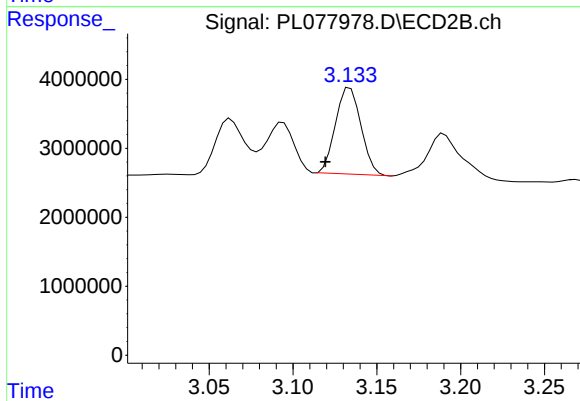
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.001 min
Response: 21041510
Conc: 7.09 ng/ml



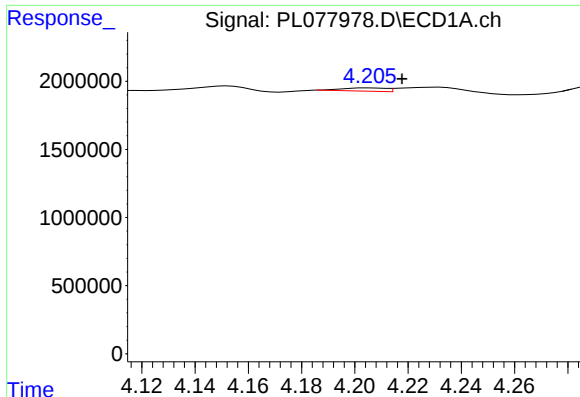
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.010 min
Response: 1514744
Conc: 0.64 ng/ml



#2 alpha-BHC

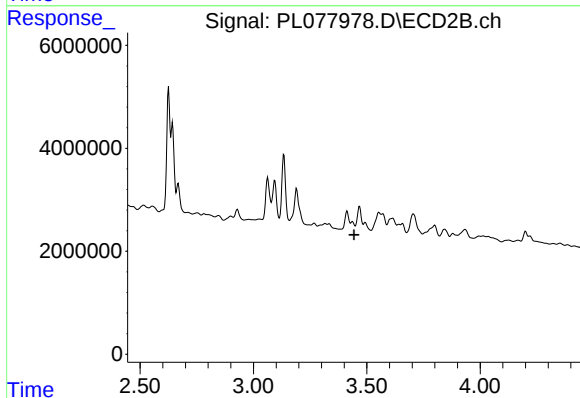
R.T.: 3.134 min
Delta R.T.: 0.015 min
Response: 13255312
Conc: 2.92 ng/ml



#3 gamma-BHC (Lindane)

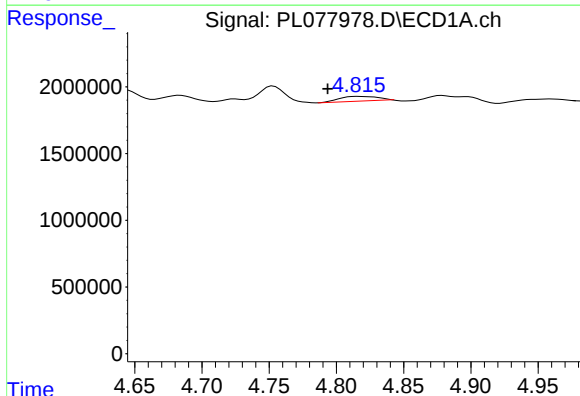
R.T.: 4.205 min
Delta R.T.: -0.013 min
Response: 281618
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



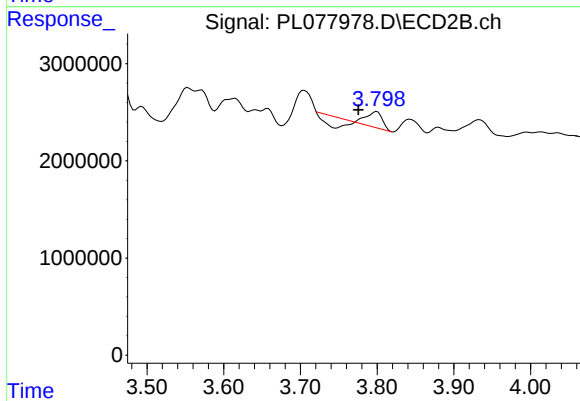
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: -0.007 min
Response: -408012
Conc: N.D.



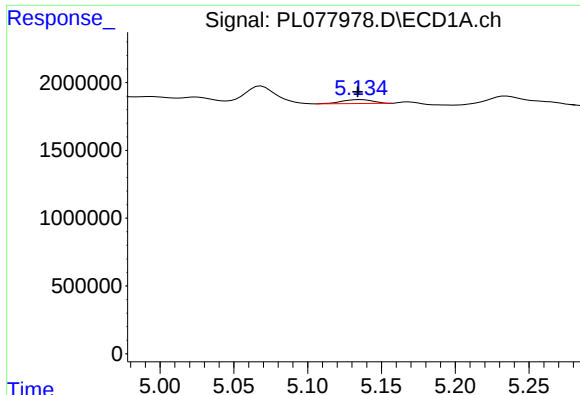
#4 Heptachlor

R.T.: 4.816 min
Delta R.T.: 0.023 min
Response: 711778
Conc: 0.32 ng/ml



#4 Heptachlor

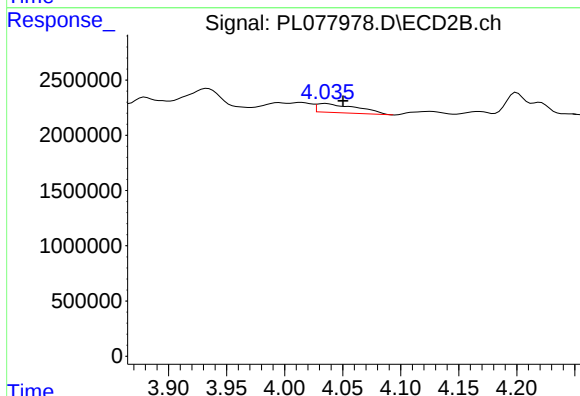
R.T.: 3.800 min
Delta R.T.: 0.024 min
Response: 303987
Conc: 0.08 ng/ml



#5 Aldrin

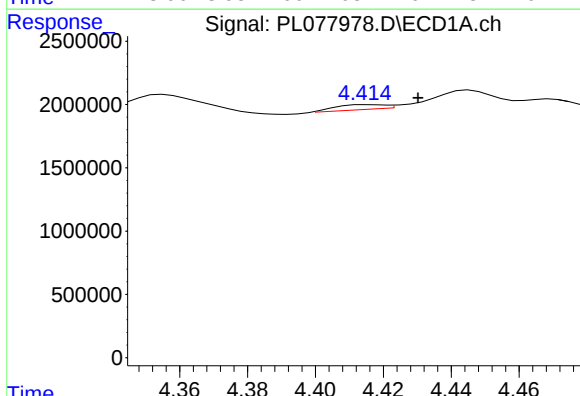
R.T.: 5.136 min
Delta R.T.: 0.002 min
Response: 409359
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



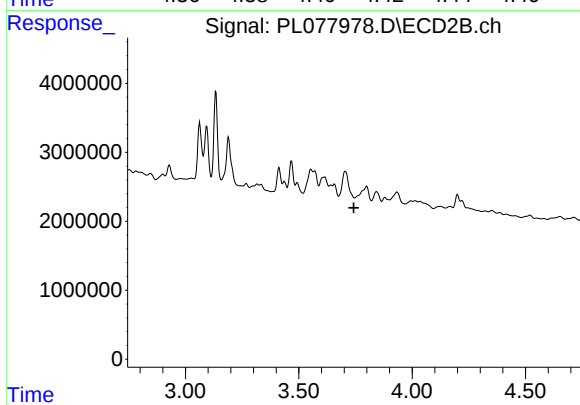
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.015 min
Response: 1879204
Conc: 0.50 ng/ml



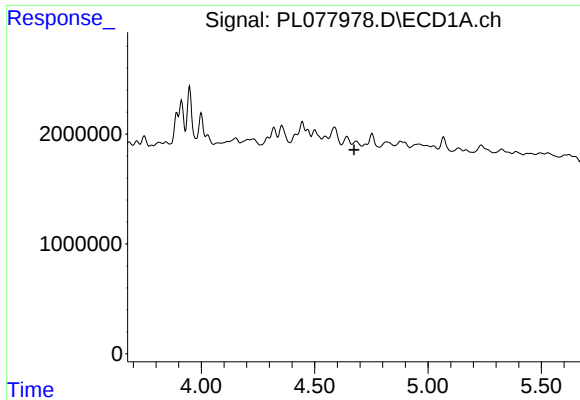
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.015 min
Response: 371608
Conc: 0.38 ng/ml



#6 beta-BHC

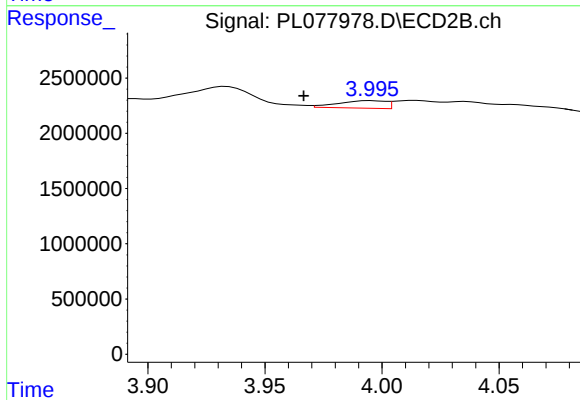
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

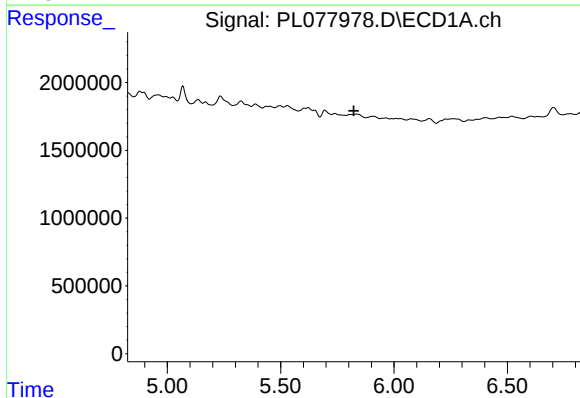
R.T.: 4.684 min
Delta R.T.: 0.010 min
Response: -361252
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



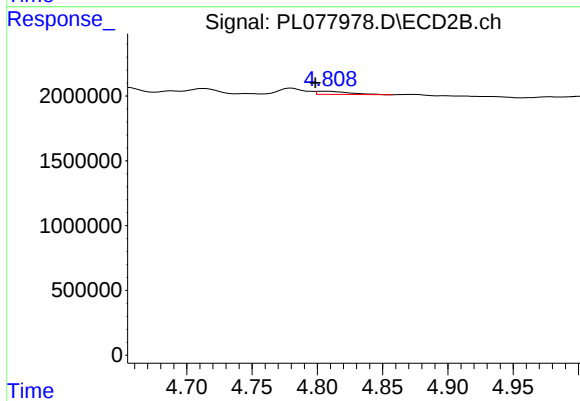
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: 0.029 min
Response: 963248
Conc: 0.24 ng/ml



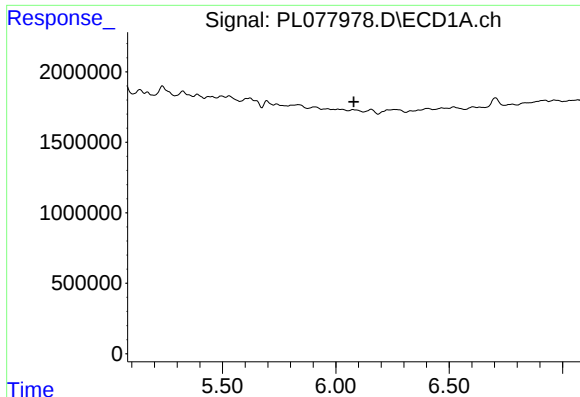
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

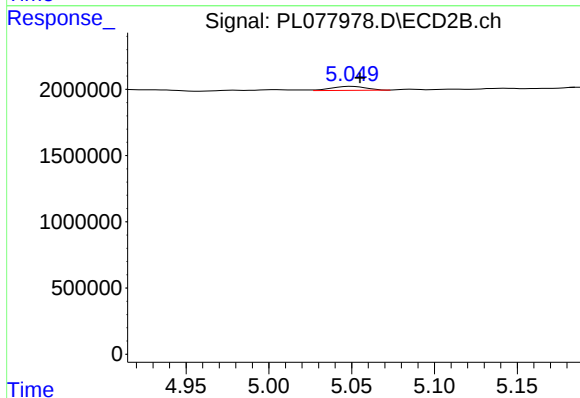
R.T.: 4.806 min
Delta R.T.: 0.007 min
Response: 433331
Conc: 0.13 ng/ml



#12 4,4'-DDE

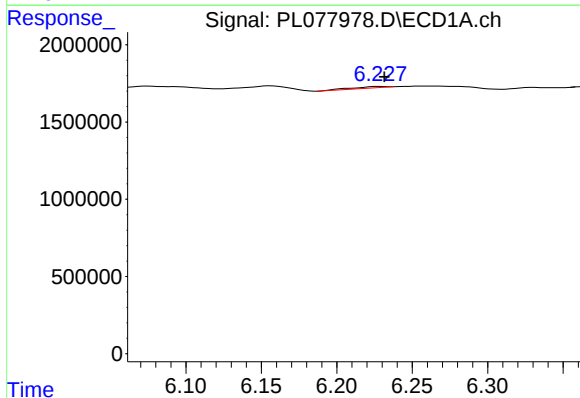
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



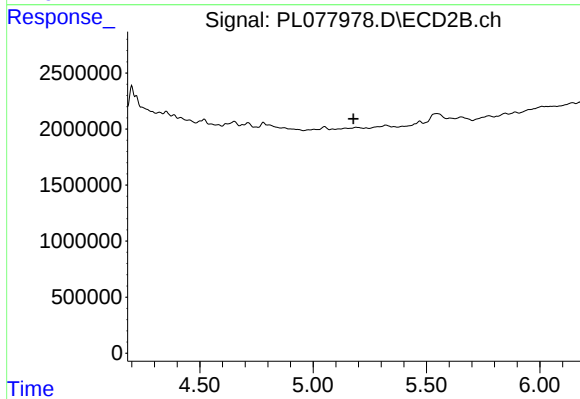
#12 4,4'-DDE

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 427024
Conc: 0.13 ng/ml



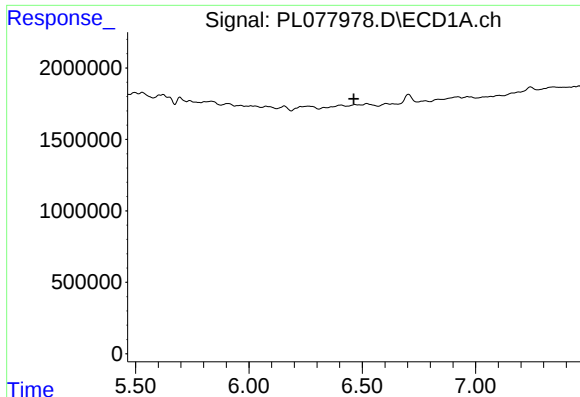
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 140428
Conc: 0.09 ng/ml



#13 Dieldrin

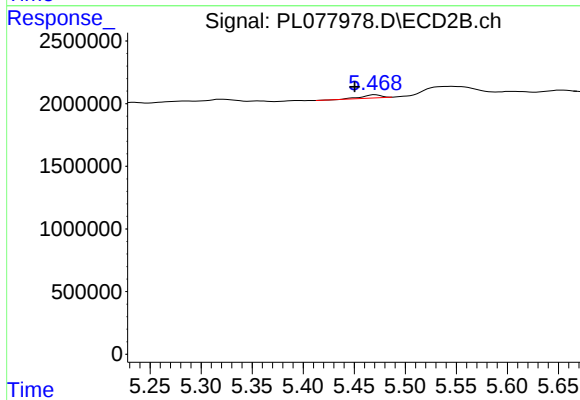
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#14 Endrin

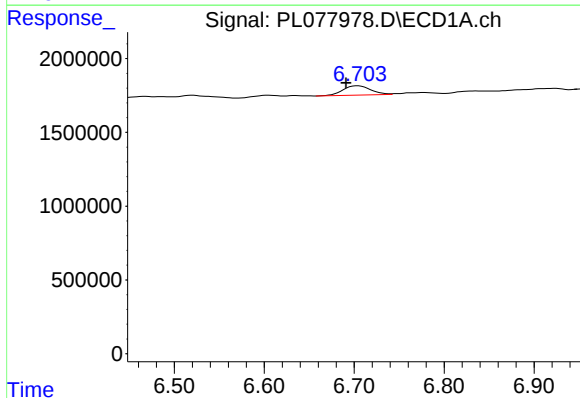
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



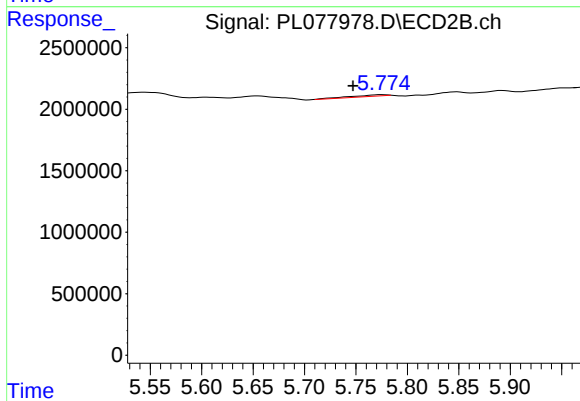
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.020 min
Response: 346143
Conc: 0.12 ng/ml



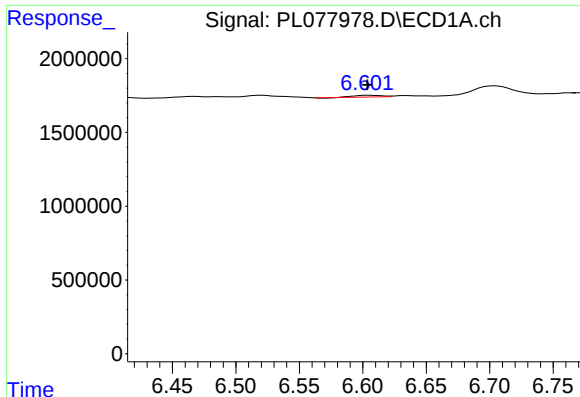
#15 Endosulfan II

R.T.: 6.704 min
Delta R.T.: 0.013 min
Response: 1387538
Conc: 1.00 ng/ml



#15 Endosulfan II

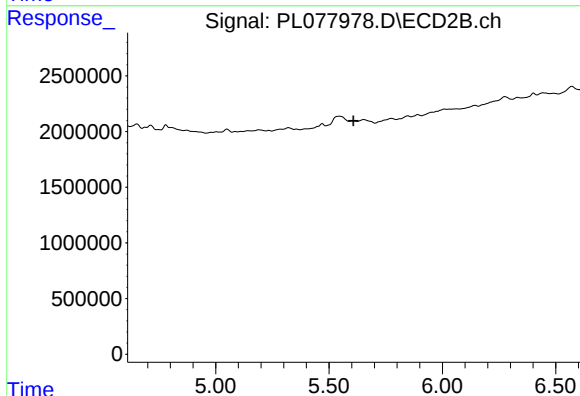
R.T.: 5.776 min
Delta R.T.: 0.029 min
Response: 337005
Conc: 0.13 ng/ml



#16 4,4'-DDD

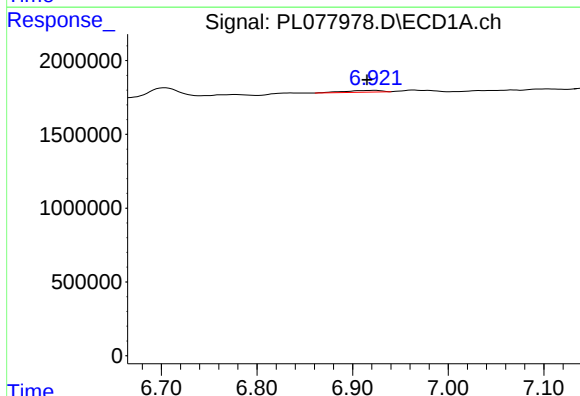
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 175665
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



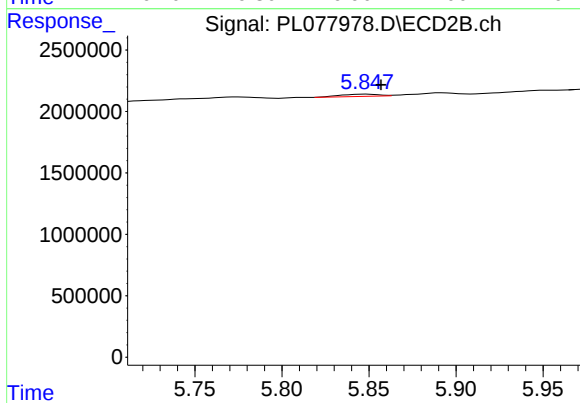
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



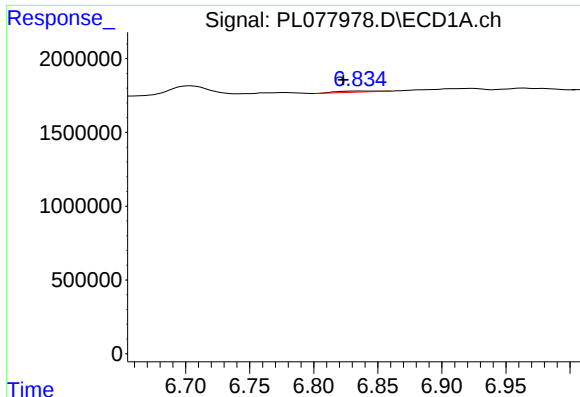
#17 4,4'-DDT

R.T.: 6.923 min
Delta R.T.: 0.008 min
Response: 308912
Conc: 0.24 ng/ml



#17 4,4'-DDT

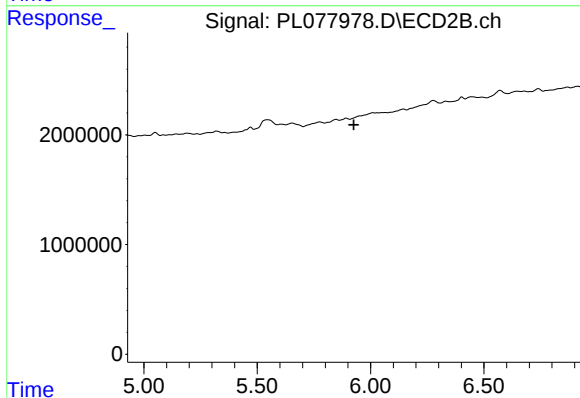
R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 276646
Conc: 0.10 ng/ml



#18 Endrin aldehyde

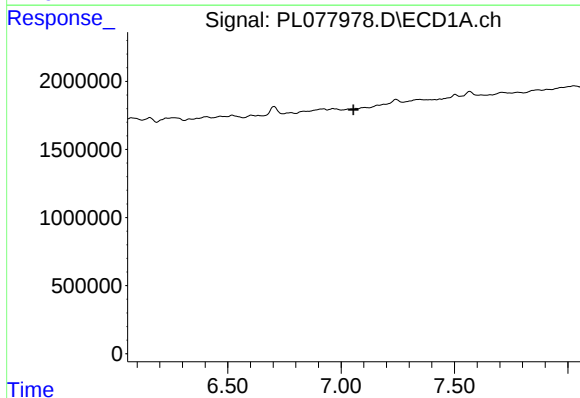
R.T.: 6.836 min
Delta R.T.: 0.013 min
Response: 187856
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



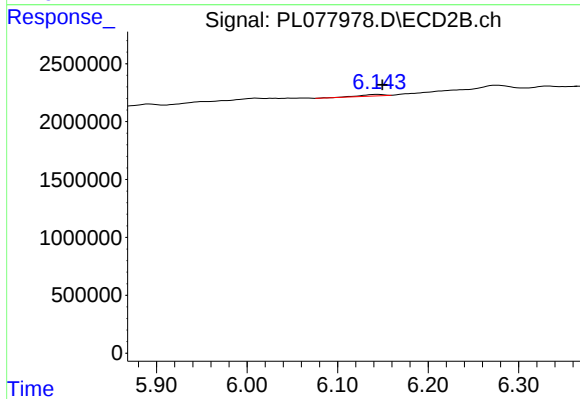
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



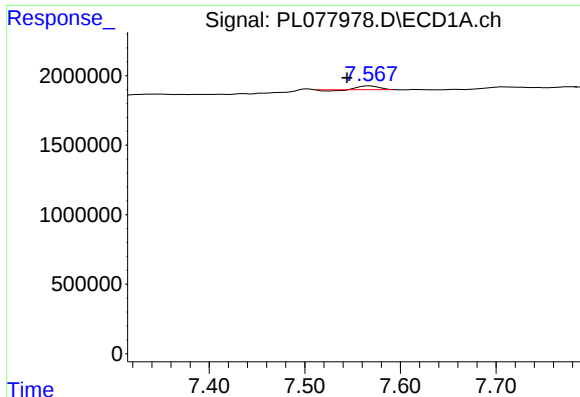
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

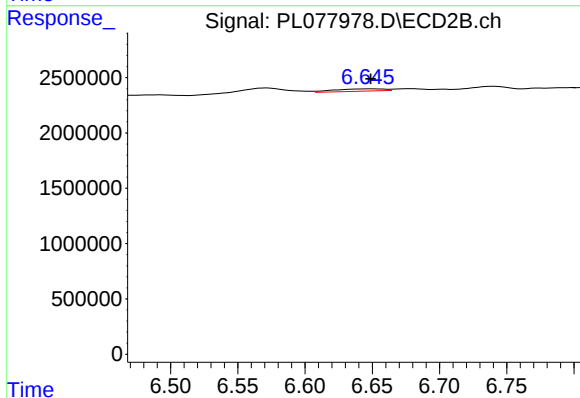
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 226689
Conc: 0.08 ng/ml



#21 Endrin ketone

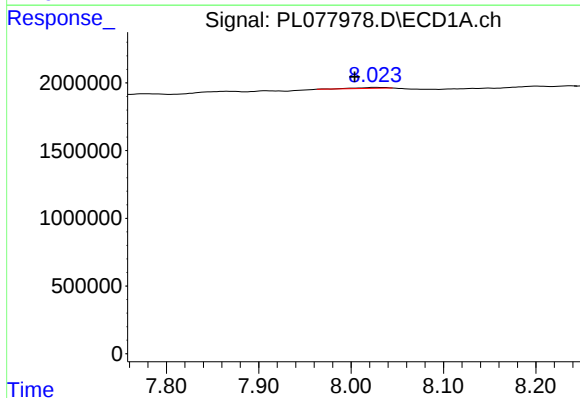
R.T.: 7.567 min
Delta R.T.: 0.023 min
Response: 307195
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



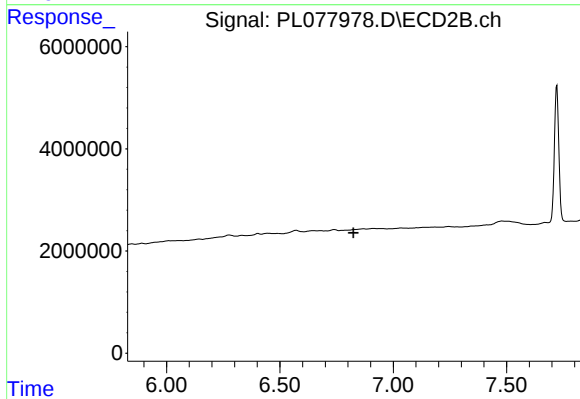
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 533183
Conc: 0.18 ng/ml



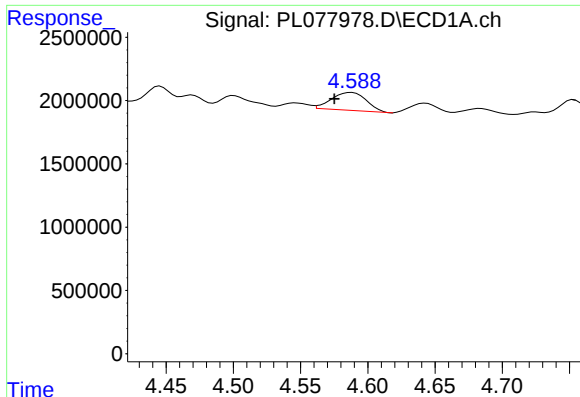
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.022 min
Response: 172170
Conc: 0.16 ng/ml



#22 Mirex

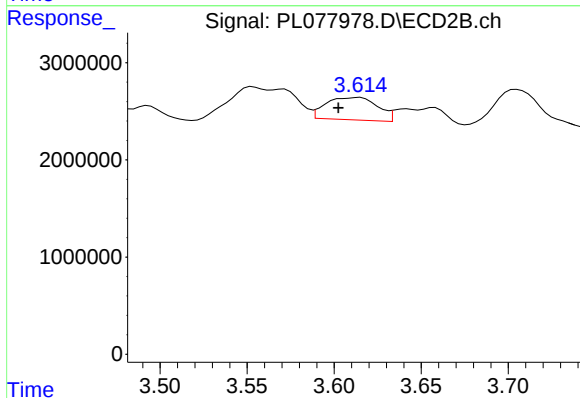
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#23 Chlordane-1

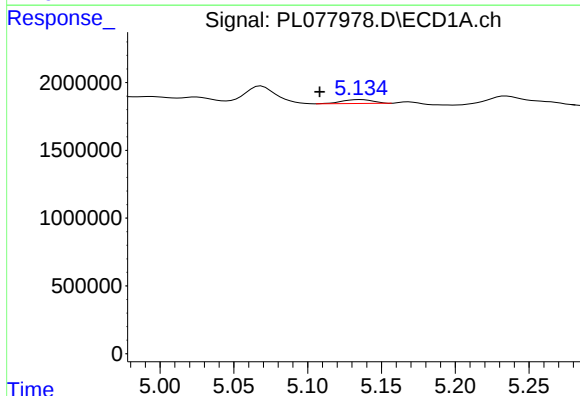
R.T.: 4.588 min
Delta R.T.: 0.013 min
Response: 2538335
Conc: 40.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



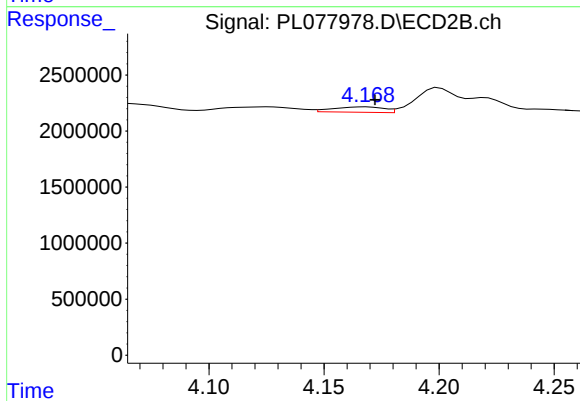
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: 0.012 min
Response: 4772993
Conc: 43.92 ng/ml



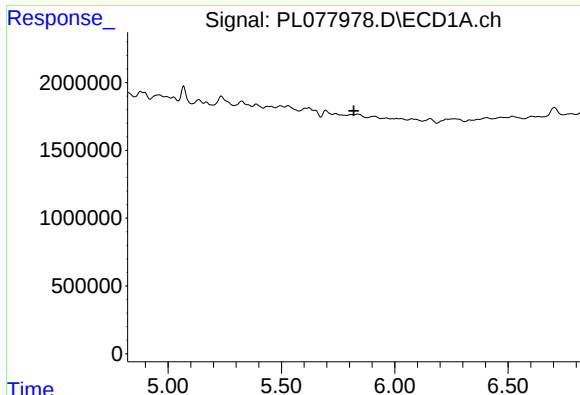
#24 Chlordane-2

R.T.: 5.136 min
Delta R.T.: 0.028 min
Response: 409359
Conc: 6.14 ng/ml



#24 Chlordane-2

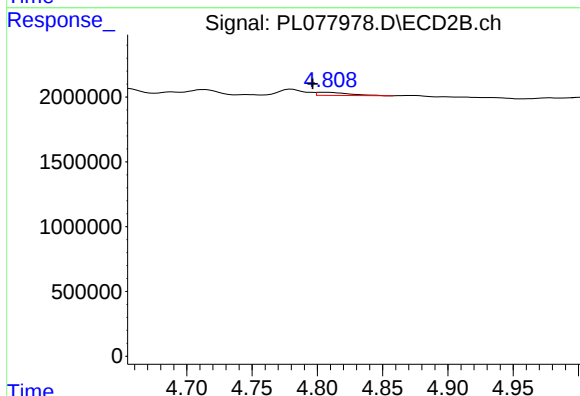
R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 745317
Conc: 6.22 ng/ml



#25 Chlordane-3

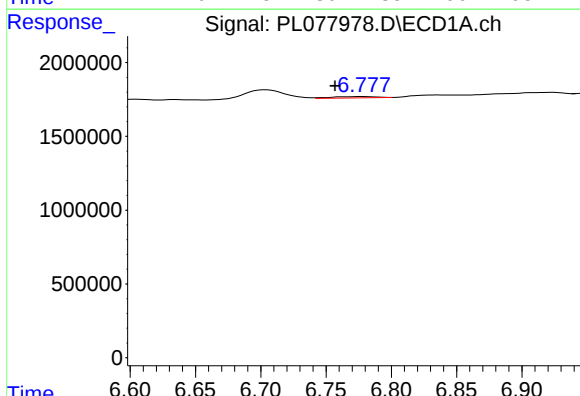
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



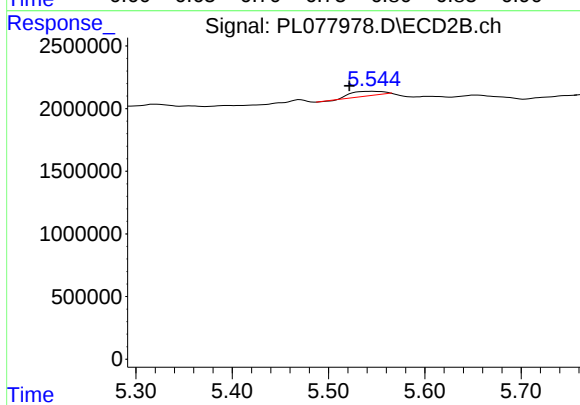
#25 Chlordane-3

R.T.: 4.806 min
Delta R.T.: 0.010 min
Response: 433331
Conc: 1.26 ng/ml



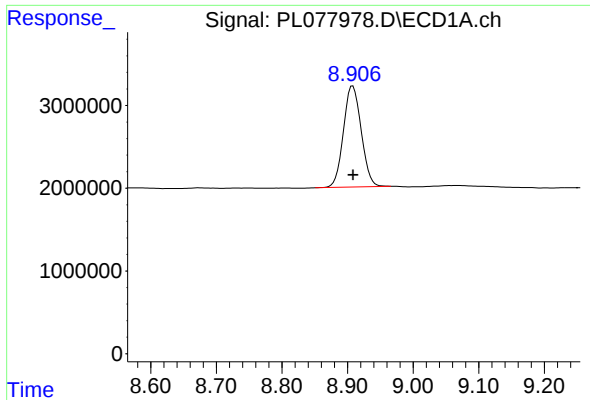
#27 Chlordane-5

R.T.: 6.778 min
Delta R.T.: 0.021 min
Response: 212322
Conc: 4.28 ng/ml



#27 Chlordane-5

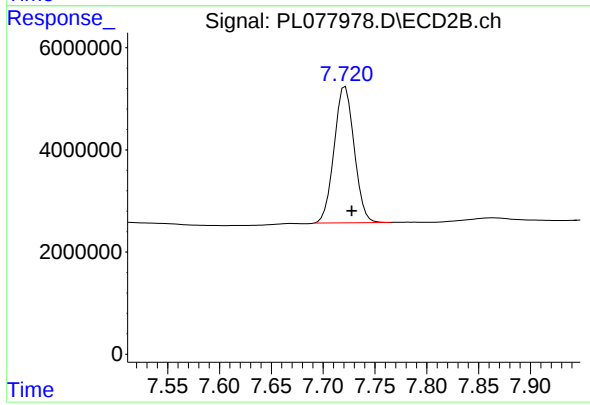
R.T.: 5.546 min
Delta R.T.: 0.024 min
Response: 895223
Conc: 9.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 23053012
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 35871502
Conc: 14.29 ng/ml