

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 17:47
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 23:08:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.418	2.634	16795083	44815061	17.128	15.655
28)	SA Decachlor...	8.907	7.736	13397230	36670973	17.746	16.289
Target Compounds							
3)	MA gamma-BHC...	0.000	3.428f	0	96610	N.D.	0.025 #
4)	MA Heptachlor	4.790	0.000	227398	0	0.185	N.D. #
5)	MB Aldrin	0.000	4.071	0	348088	N.D.	0.098 #
8)	B Heptachlo...	5.571	0.000	769045	0	0.762	N.D. #
9)	A Endosulfan I	5.950	0.000	216389	0	0.236	N.D. #
10)	B gamma-Chl...	5.815	4.818	214006	308126	0.214	0.101 #
11)	B alpha-Chl...	5.903	0.000	170209	0	0.171	N.D. #
12)	B 4,4'-DDE	6.071	0.000	195168	0	0.224	N.D. #
13)	MA Dieldrin	6.236	5.195	363084	144818	0.374	0.048 #
14)	MA Endrin	6.473	5.481f	406927	539894	0.500	0.213 #
15)	B Endosulfa...	6.714f	5.761	361470	126174	0.421	0.048 #
16)	A 4,4'-DDD	6.603	5.619	390449	186464	0.513	0.083 #
17)	MA 4,4'-DDT	6.912	0.000	31215	0	0.041	N.D. #
18)	B Endrin al...	6.818	0.000	240319	0	0.333	N.D. #
19)	B Endosulfa...	7.080f	0.000	168950	0	0.204	N.D. #
22)	Mirex	8.004	6.837	462081	101587	0.658	0.053 #
24)	Chlordane-2	0.000	4.178	0	197113	N.D.	1.714 #
25)	Chlordane-3	5.815	4.818	214006	308126	1.472	0.973 #
26)	Chlordane-4	5.903	0.000	170209	0	0.964	N.D. #
27)	Chlordane-5	6.767	5.565f	169855	572321	5.606	6.277

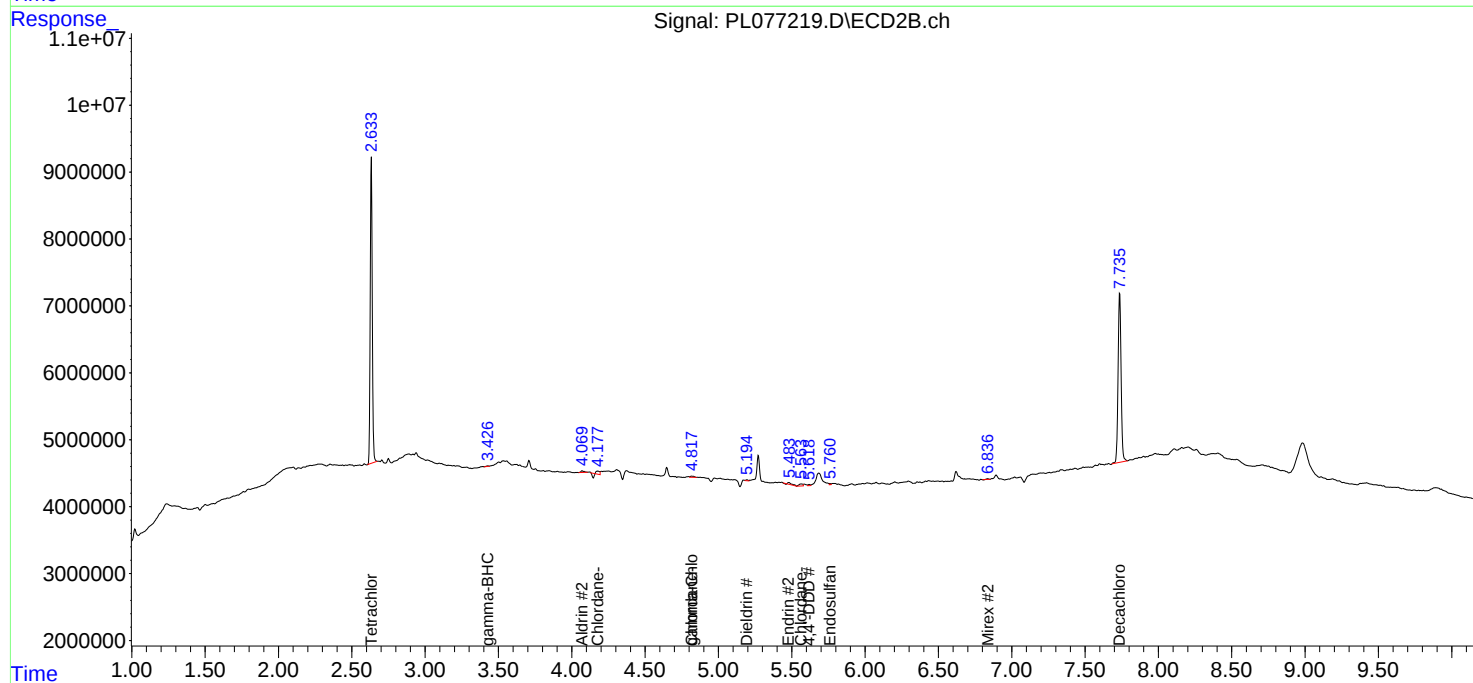
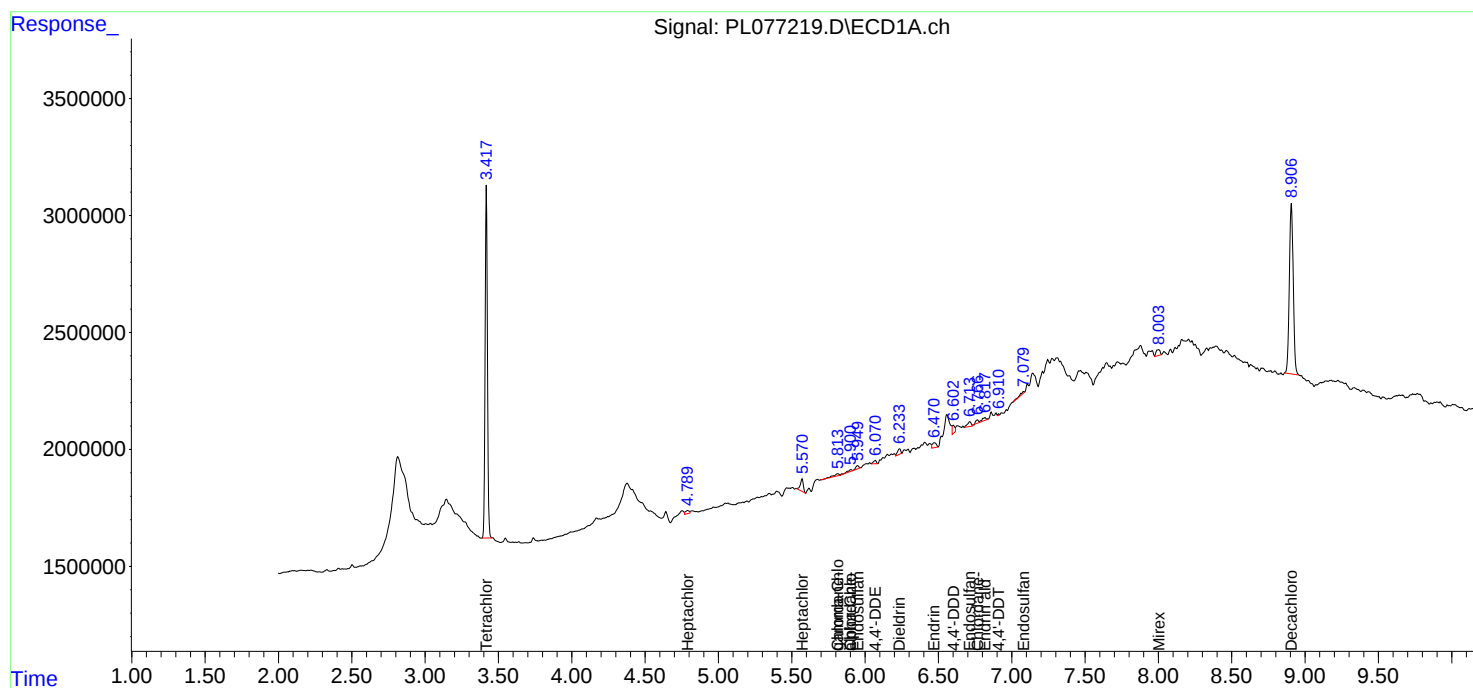
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

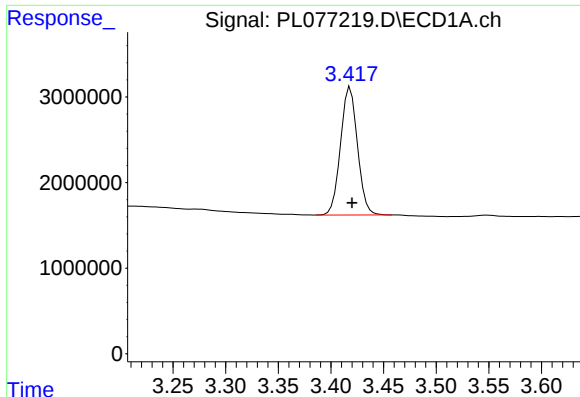
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 17:47
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 23:08:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

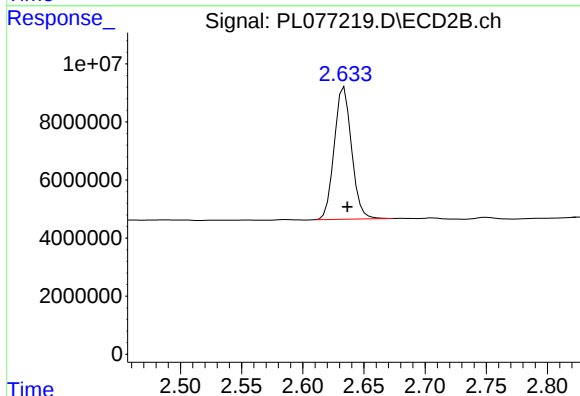




#1 Tetrachloro-m-xylene

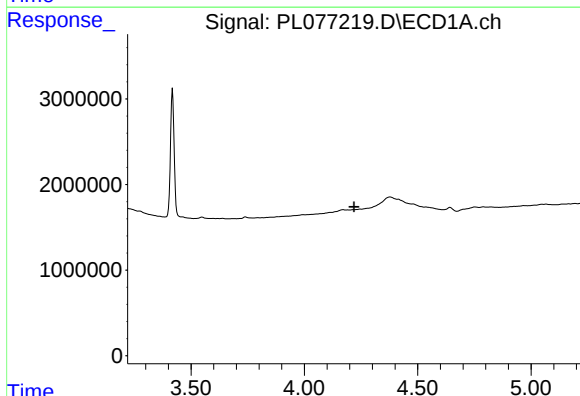
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 16795083
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



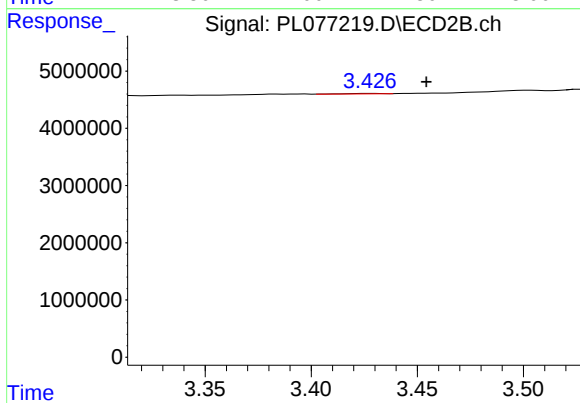
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.003 min
Response: 44815061
Conc: 15.66 ng/ml



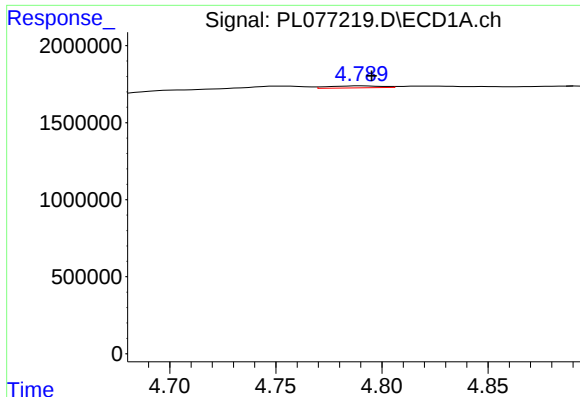
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

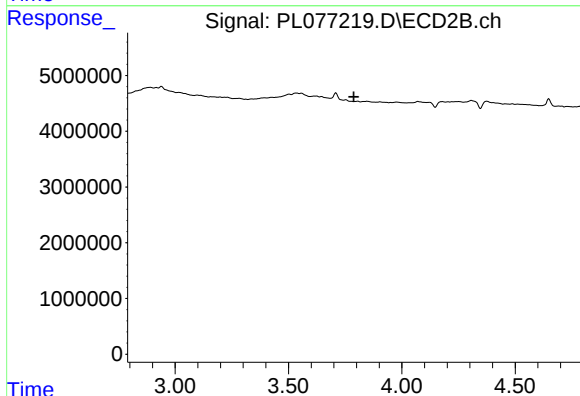
R.T.: 3.428 min
Delta R.T.: -0.026 min
Response: 96610
Conc: 0.03 ng/ml



#4 Heptachlor

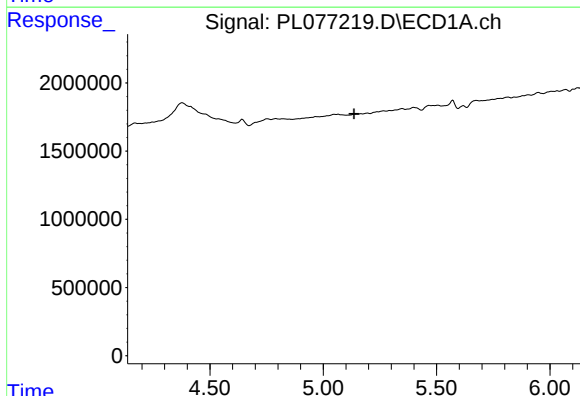
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 227398
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



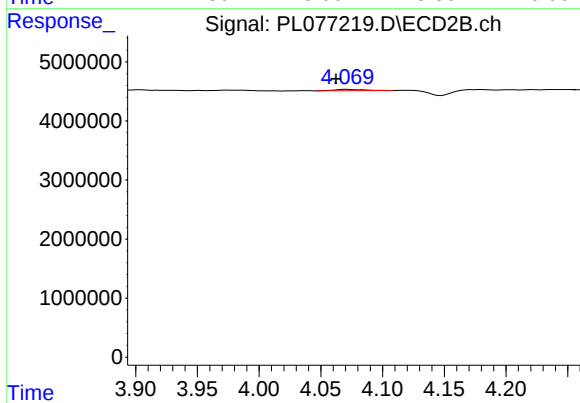
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



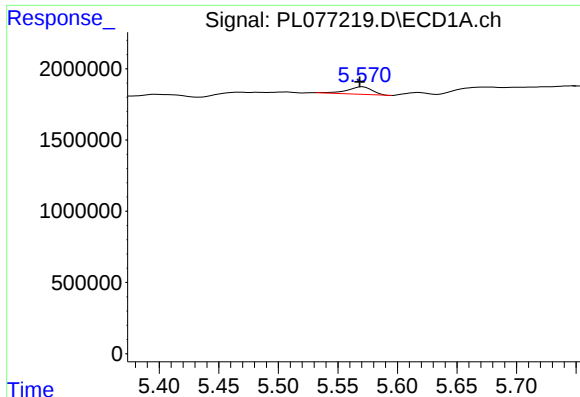
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#5 Aldrin

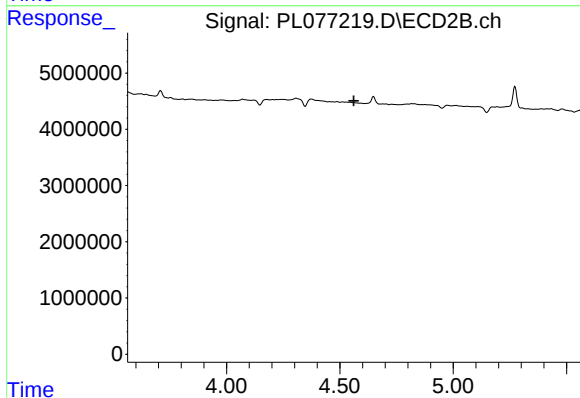
R.T.: 4.071 min
Delta R.T.: 0.008 min
Response: 348088
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

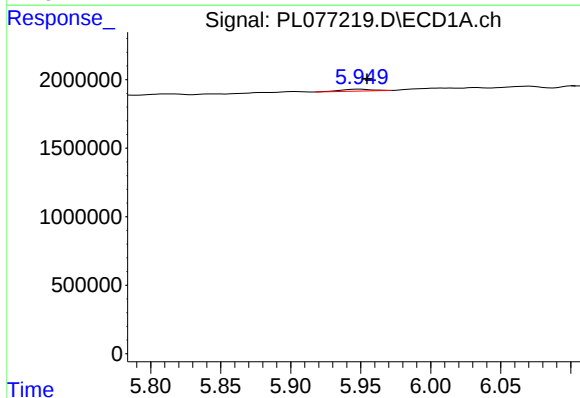
R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 769045
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



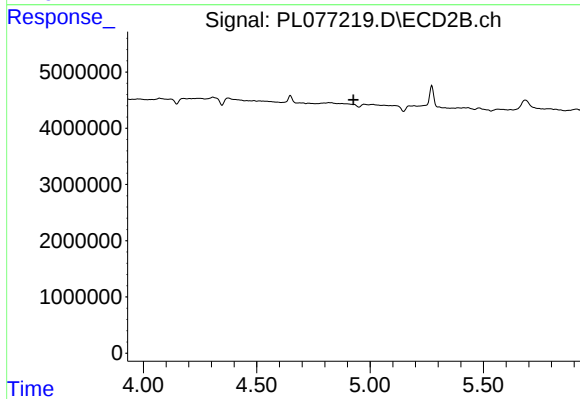
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



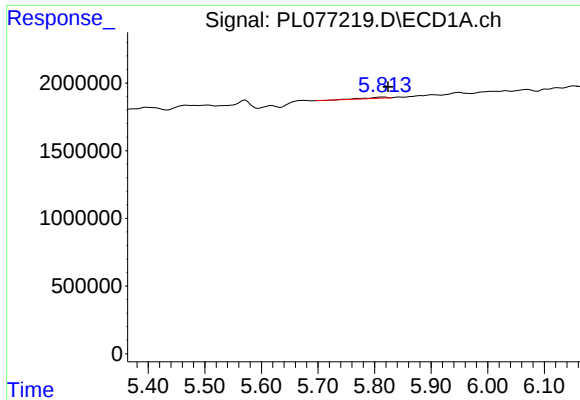
#9 Endosulfan I

R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 216389
Conc: 0.24 ng/ml



#9 Endosulfan I

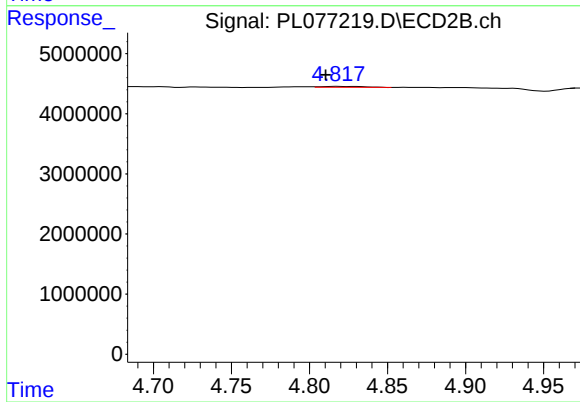
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

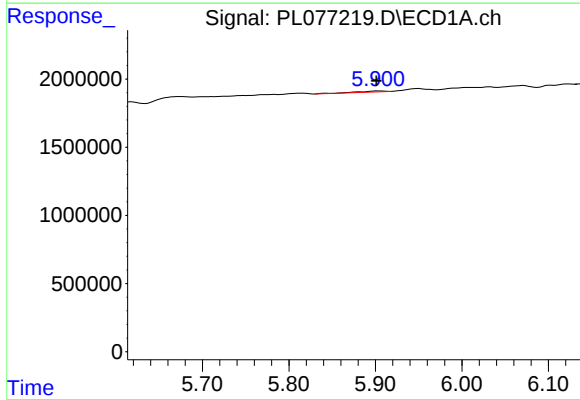
R.T.: 5.815 min
Delta R.T.: -0.009 min
Response: 214006
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



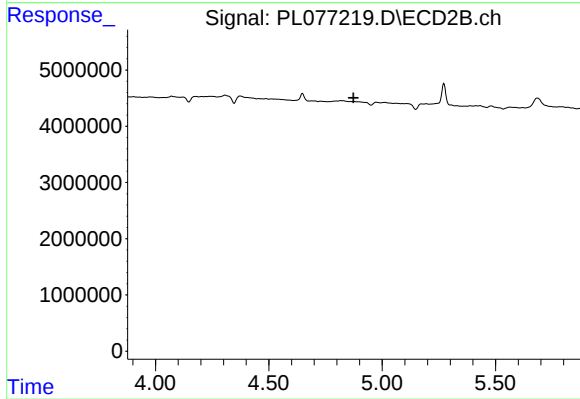
#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.008 min
Response: 308126
Conc: 0.10 ng/ml



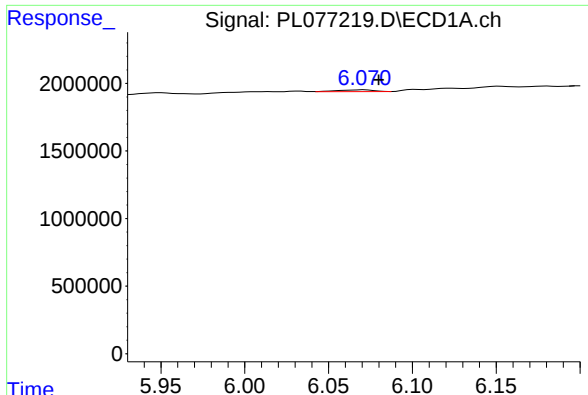
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 170209
Conc: 0.17 ng/ml



#11 alpha-Chlordane

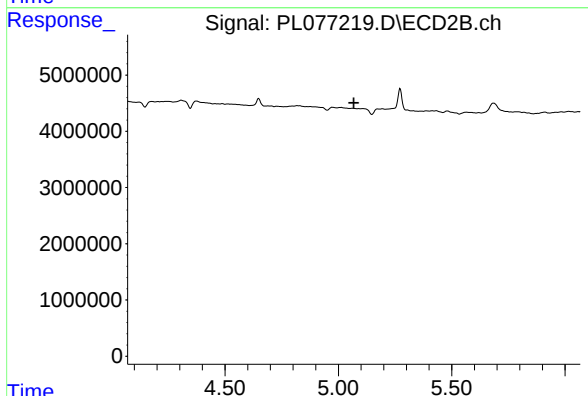
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

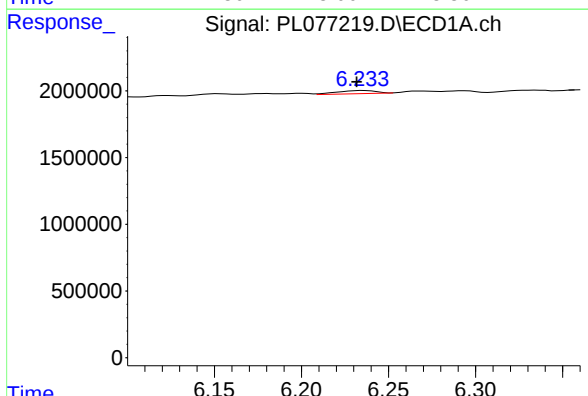
R.T.: 6.071 min
Delta R.T.: -0.009 min
Response: 195168
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



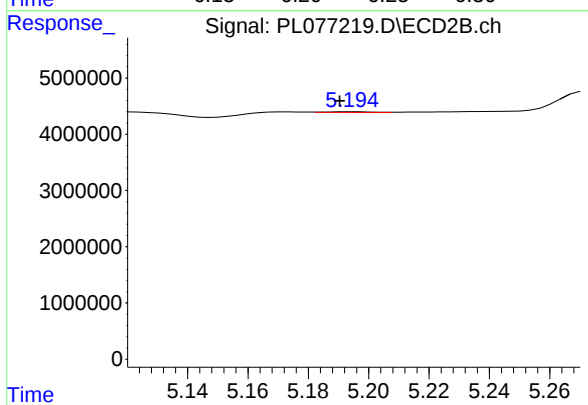
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



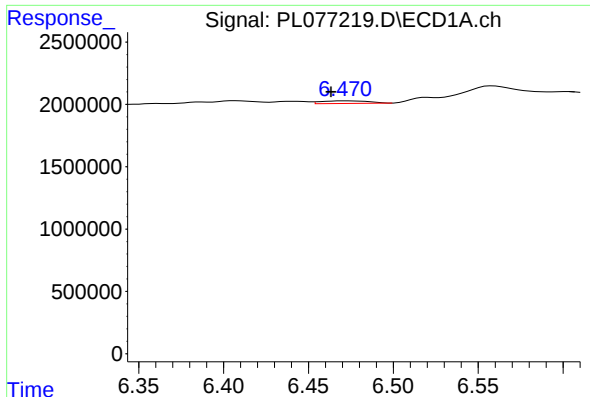
#13 Dieldrin

R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 363084
Conc: 0.37 ng/ml



#13 Dieldrin

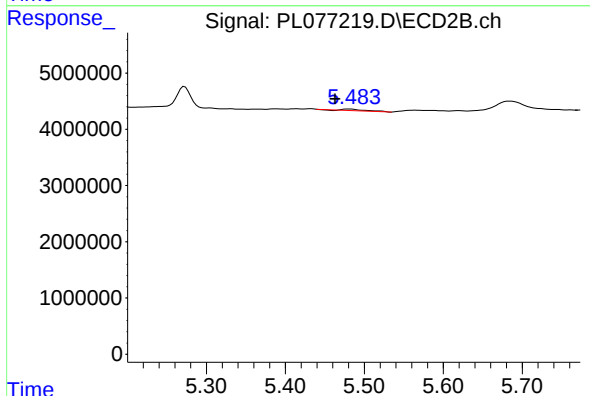
R.T.: 5.195 min
Delta R.T.: 0.005 min
Response: 144818
Conc: 0.05 ng/ml



#14 Endrin

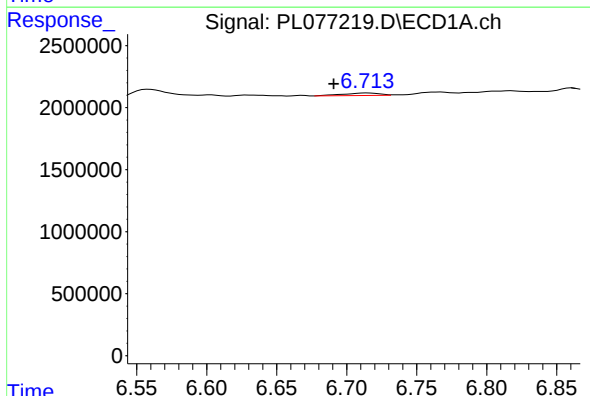
R.T.: 6.473 min
Delta R.T.: 0.009 min
Response: 406927
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



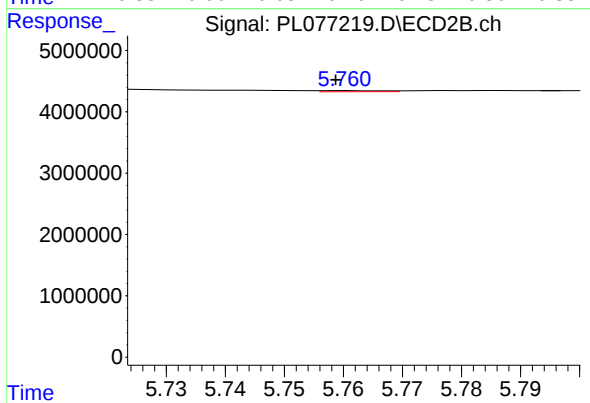
#14 Endrin

R.T.: 5.481 min
Delta R.T.: 0.018 min
Response: 539894
Conc: 0.21 ng/ml



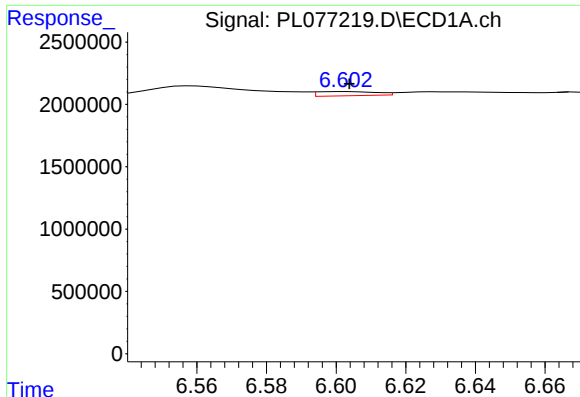
#15 Endosulfan II

R.T.: 6.714 min
Delta R.T.: 0.024 min
Response: 361470
Conc: 0.42 ng/ml



#15 Endosulfan II

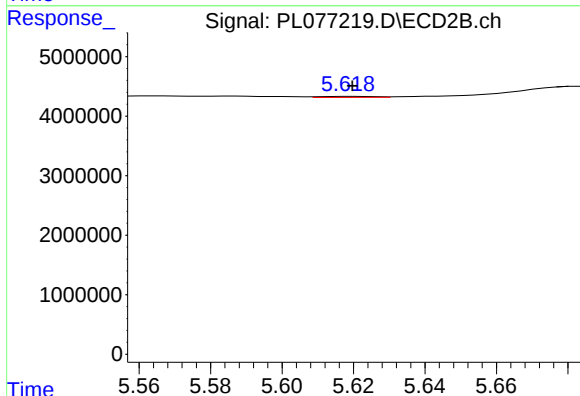
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 126174
Conc: 0.05 ng/ml



#16 4,4'-DDD

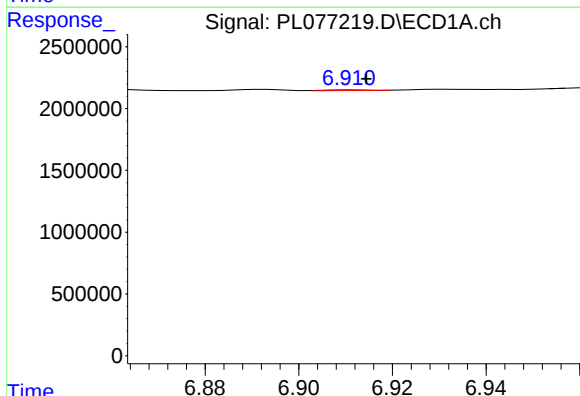
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 390449
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



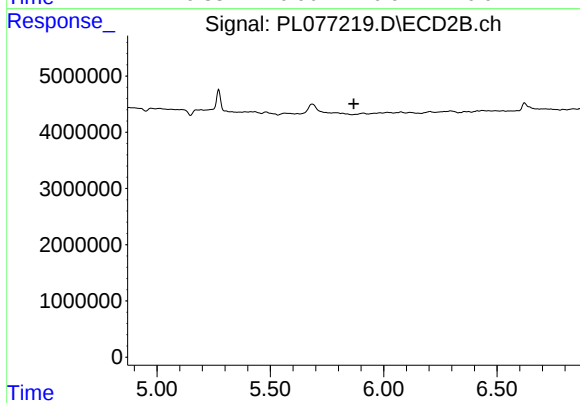
#16 4,4'-DDD

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 186464
Conc: 0.08 ng/ml



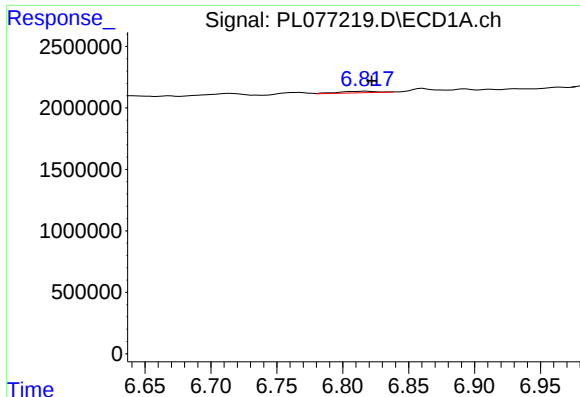
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 31215
Conc: 0.04 ng/ml



#17 4,4'-DDT

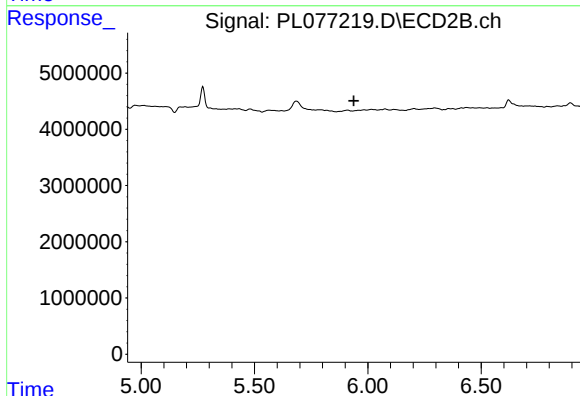
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

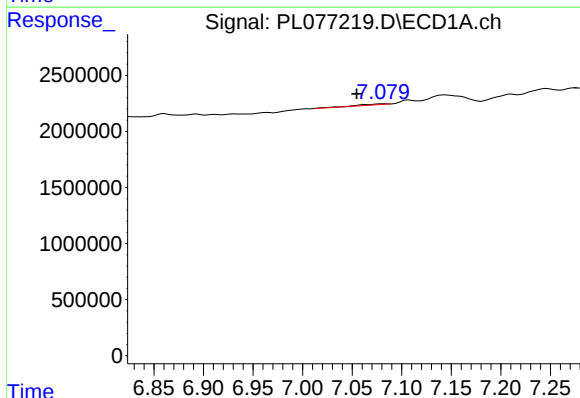
R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 240319
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



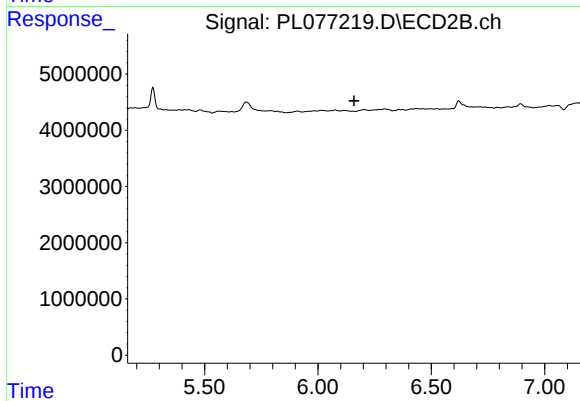
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



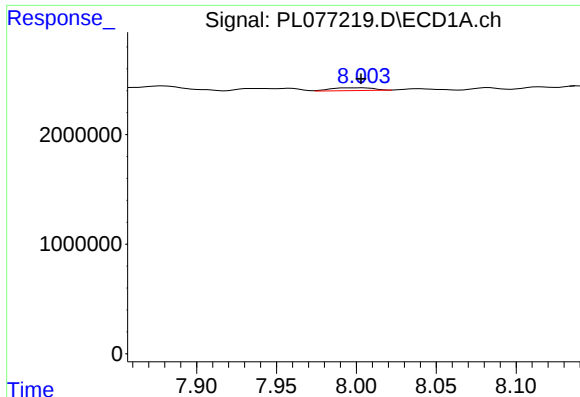
#19 Endosulfan Sulfate

R.T.: 7.080 min
Delta R.T.: 0.026 min
Response: 168950
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

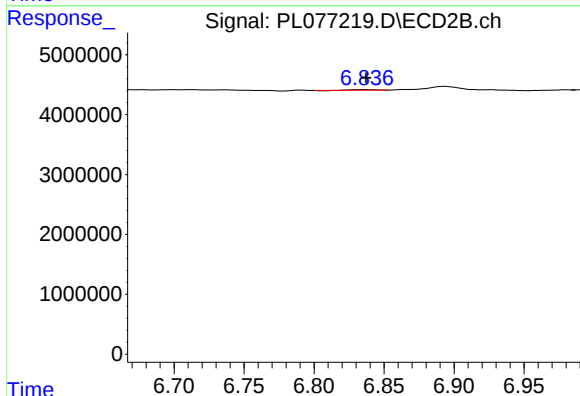
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#22 Mirex

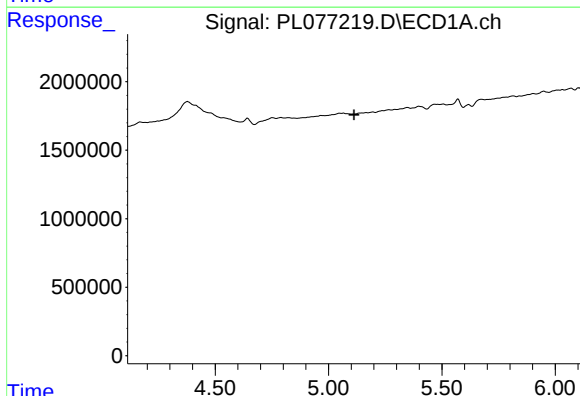
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 462081
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



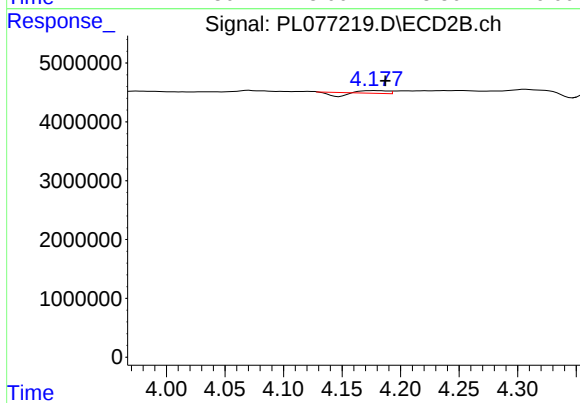
#22 Mirex

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 101587
Conc: 0.05 ng/ml



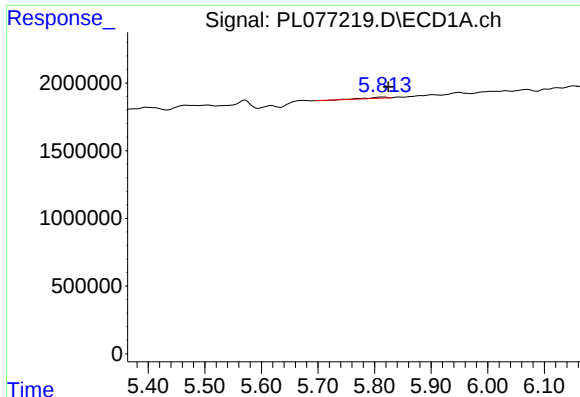
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#24 Chlordane-2

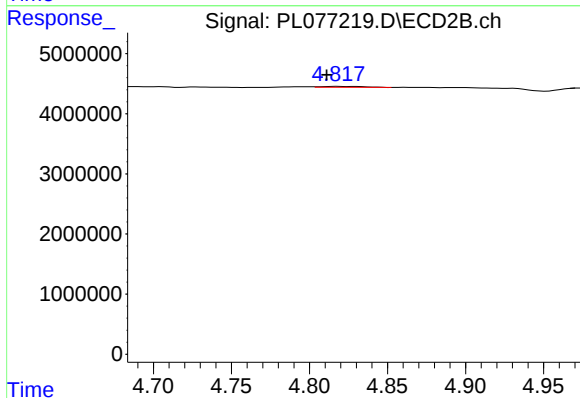
R.T.: 4.178 min
Delta R.T.: -0.008 min
Response: 197113
Conc: 1.71 ng/ml



#25 Chlordane-3

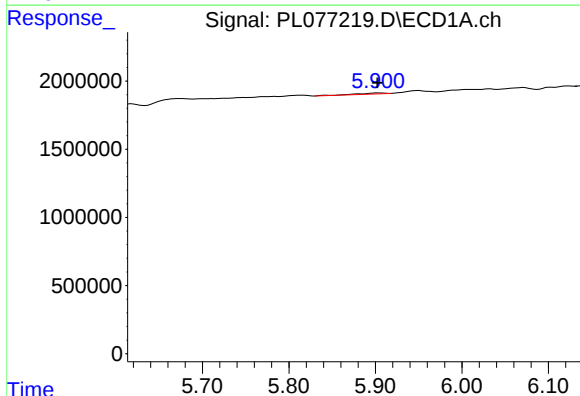
R.T.: 5.815 min
Delta R.T.: -0.009 min
Response: 214006
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



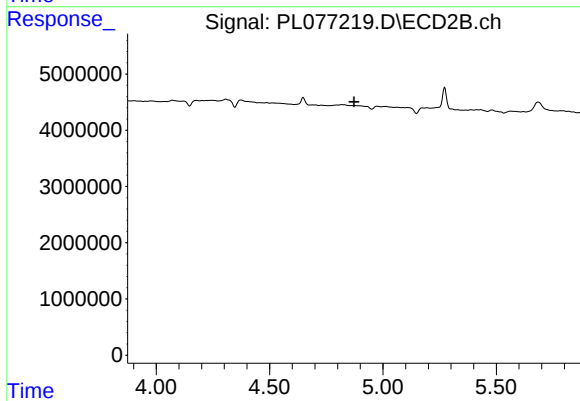
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: 0.007 min
Response: 308126
Conc: 0.97 ng/ml



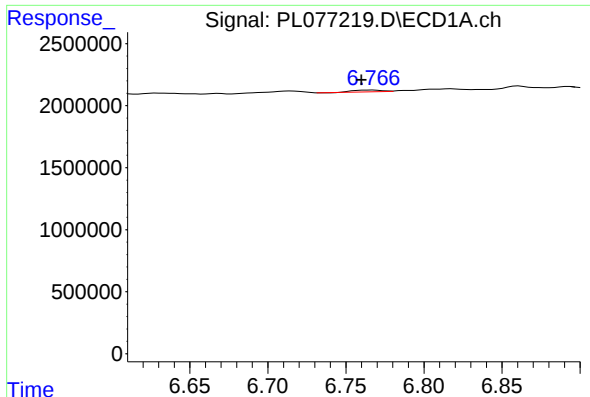
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 170209
Conc: 0.96 ng/ml



#26 Chlordane-4

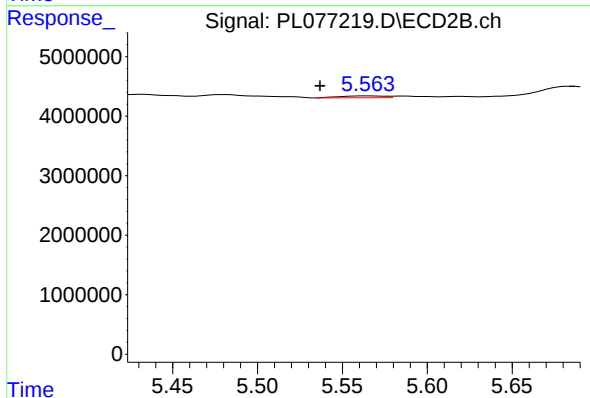
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

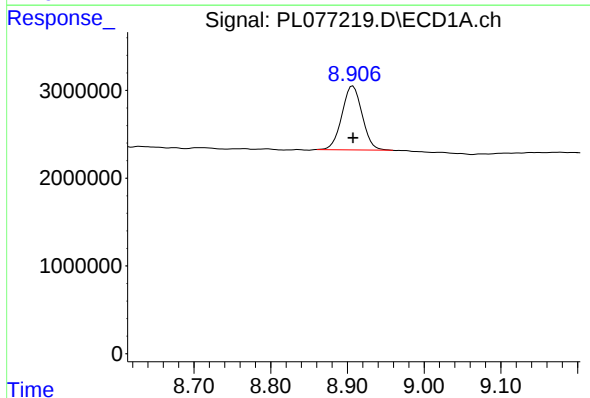
R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 169855
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



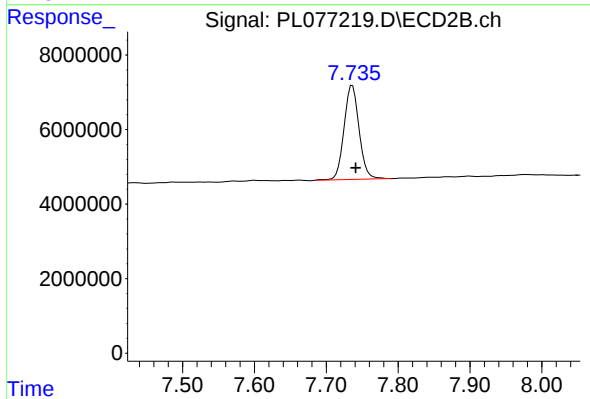
#27 Chlordane-5

R.T.: 5.565 min
Delta R.T.: 0.028 min
Response: 572321
Conc: 6.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 13397230
Conc: 17.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 36670973
Conc: 16.29 ng/ml