

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 11:11
 Operator : AR\AJ
 Sample : N4224-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:45:46 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...	3.419	2.634	20025275	51659406	20.423	18.046
28)	SA Decachlor...	8.908	7.737	15531950	39459340	20.574	17.528
Target Compounds							
2)	A alpha-BHC	3.910f	0.000	635786	0	0.459	N.D. #
3)	MA gamma-BHC...	0.000	3.460	0	1181811	N.D.	0.310 #
5)	MB Aldrin	0.000	4.038f	0	3474100	N.D.	0.981 #
8)	B Heptachlo...	5.567	0.000	918625	0	0.910	N.D. #
9)	A Endosulfan I	0.000	4.951f	0	438768	N.D.	0.161 #
10)	B gamma-Chl...	5.819	4.806	498341	1184353	0.497	0.389
11)	B alpha-Chl...	5.901	4.869	399343	1399655	0.400	0.470
12)	B 4,4'-DDE	6.077	5.064	196550	890204	0.225	0.309 #
13)	MA Dieldrin	6.231	5.192	220653	2119462	0.227	0.707 #
14)	MA Endrin	0.000	5.479f	0	1011764	N.D.	0.398 #
15)	B Endosulfa...	6.711f	5.768	548689	565151	0.640	0.216 #
16)	A 4,4'-DDD	6.600	5.591f	953384	433315	1.251	0.192 #
17)	MA 4,4'-DDT	6.914	5.863	548103	1446917	0.713	0.638
19)	B Endosulfa...	7.050	6.178f	320267	2229224	0.387	0.966 #
20)	A Methoxychlor	0.000	6.463f	0	425340	N.D.	0.354 #
21)	B Endrin ke...	7.532	0.000	674699	0	0.745	N.D. #
22)	Mirex	7.984f	0.000	340442	0	0.485	N.D. #
23)	Chlordane-1	0.000	3.634f	0	1495596	N.D.	15.356 #
24)	Chlordane-2	0.000	4.166f	0	535124	N.D.	4.653 #
25)	Chlordane-3	5.819	4.806	498341	1184353	3.428	3.741
26)	Chlordane-4	5.901	4.869	399343	1399655	2.262	4.250 #
27)	Chlordane-5	0.000	5.553f	0	1194795	N.D.	13.103 #

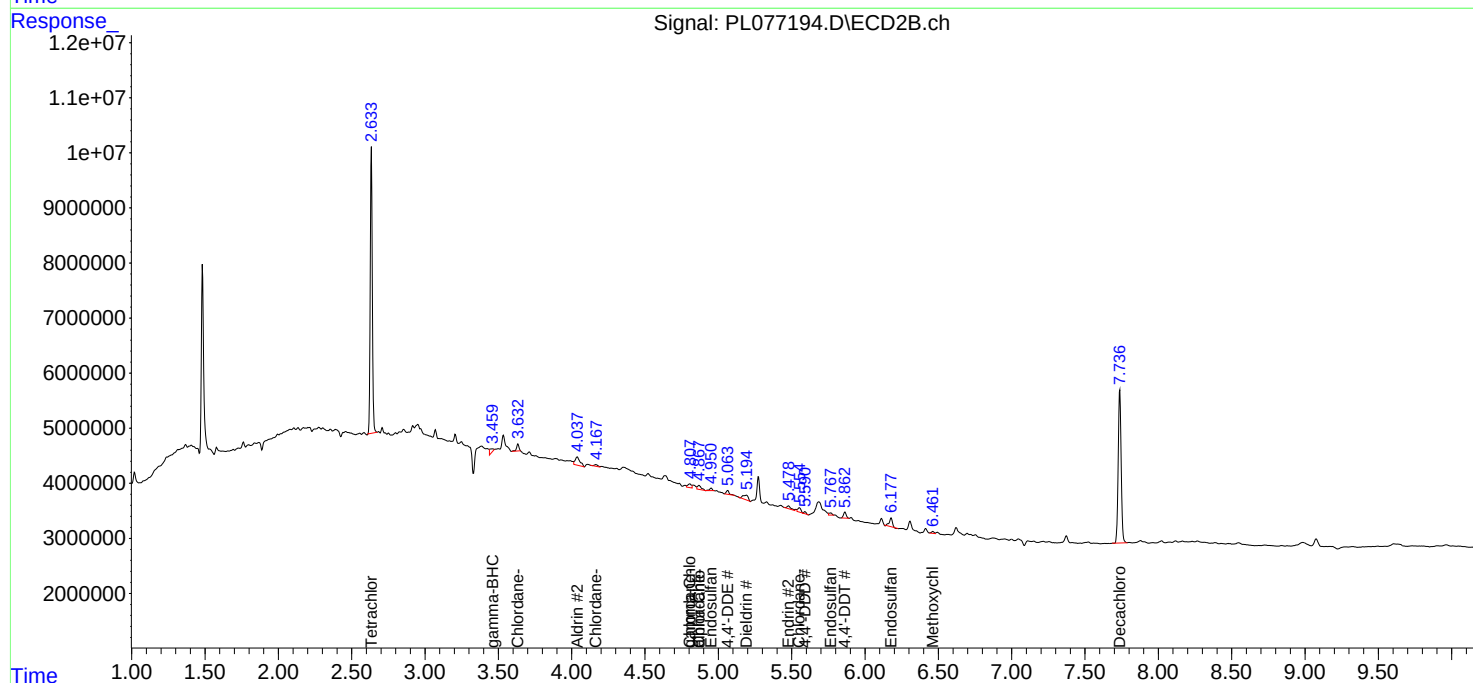
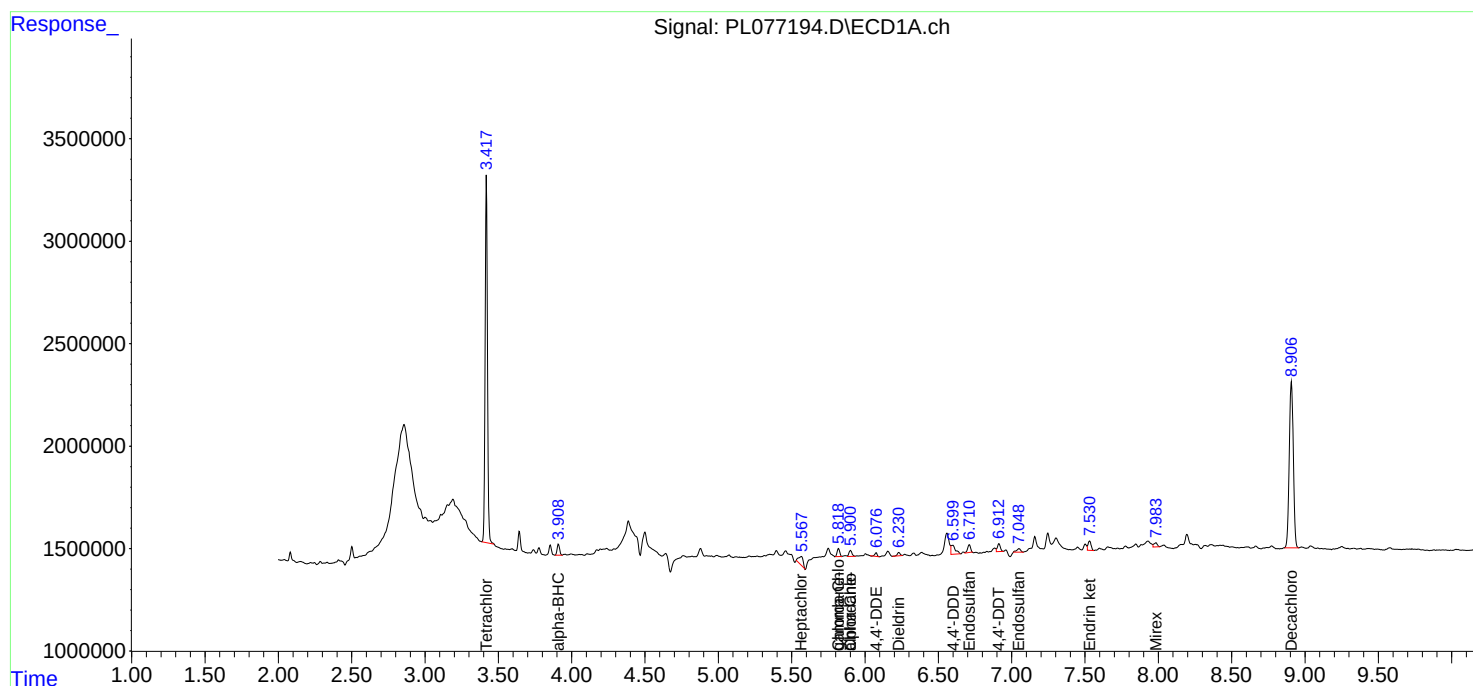
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

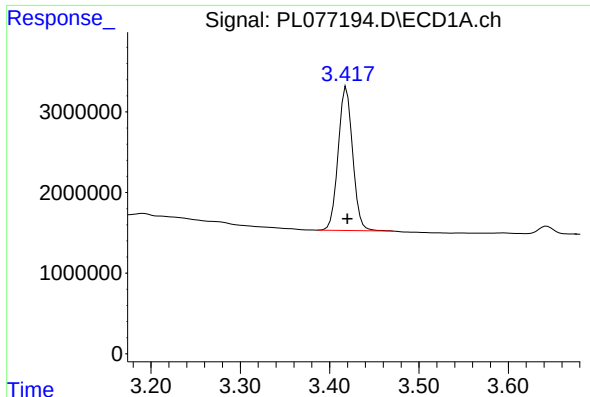
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 11:11
Operator : AR\AJ
Sample : N4224-04
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:45:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
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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

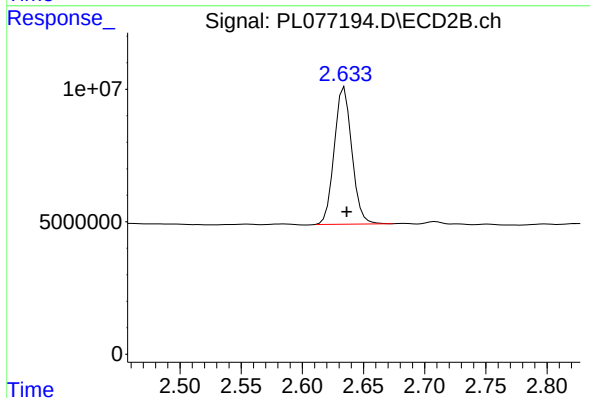




#1 Tetrachloro-m-xylene

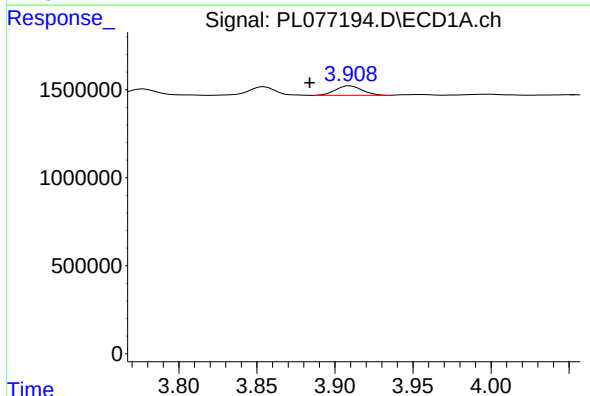
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 20025275
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



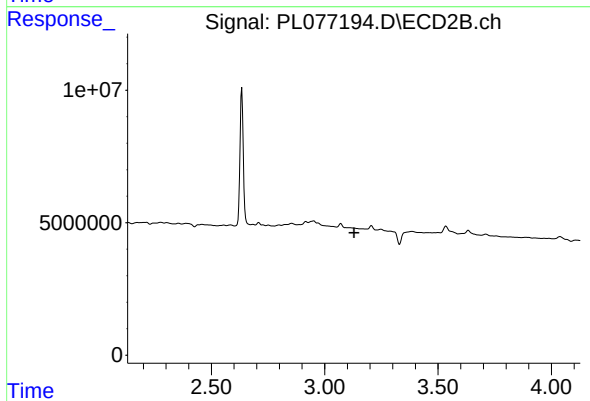
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.002 min
Response: 51659406
Conc: 18.05 ng/ml



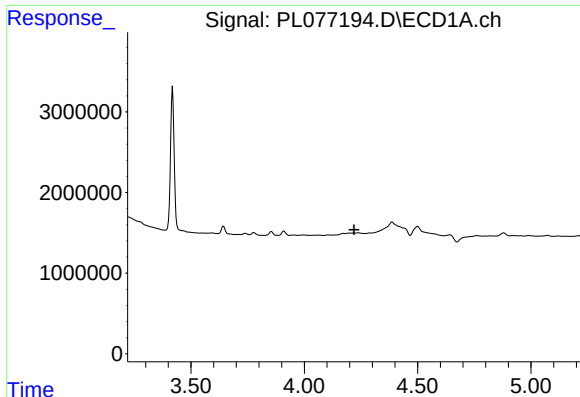
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.026 min
Response: 635786
Conc: 0.46 ng/ml



#2 alpha-BHC

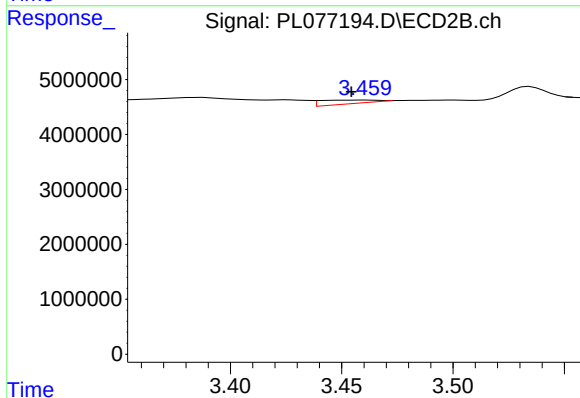
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

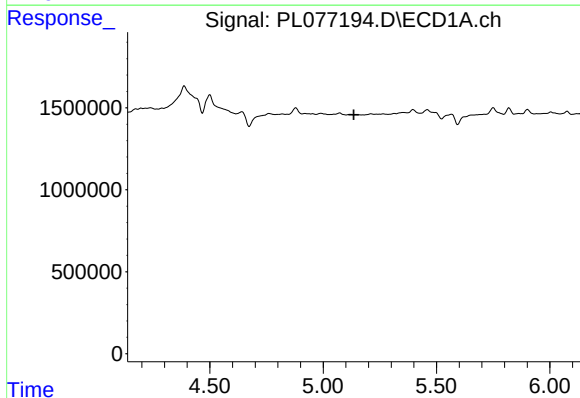
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



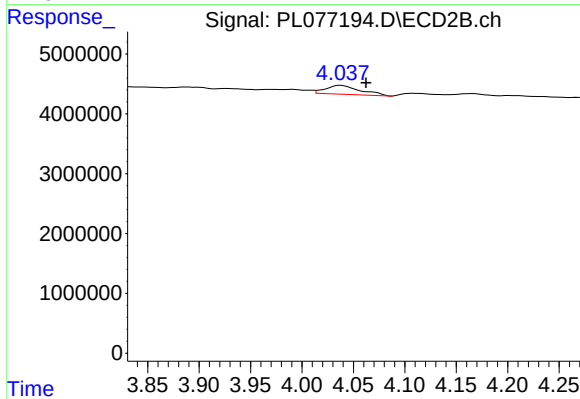
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.006 min
Response: 1181811
Conc: 0.31 ng/ml



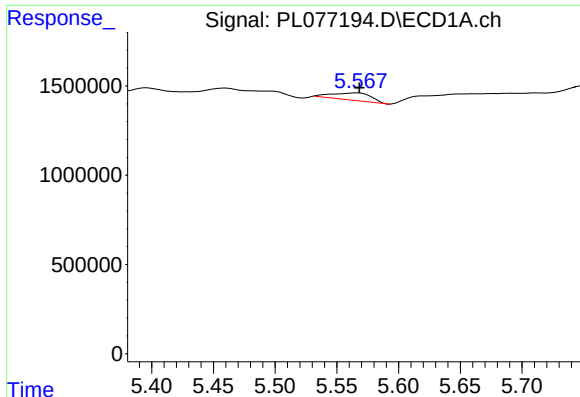
#5 Aldrin

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



#5 Aldrin

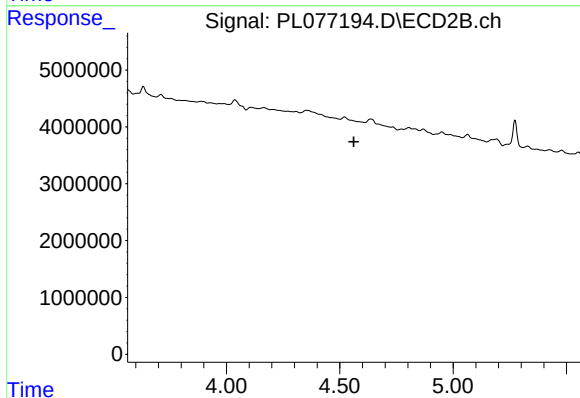
R.T.: 4.038 min
Delta R.T.: -0.025 min
Response: 3474100
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

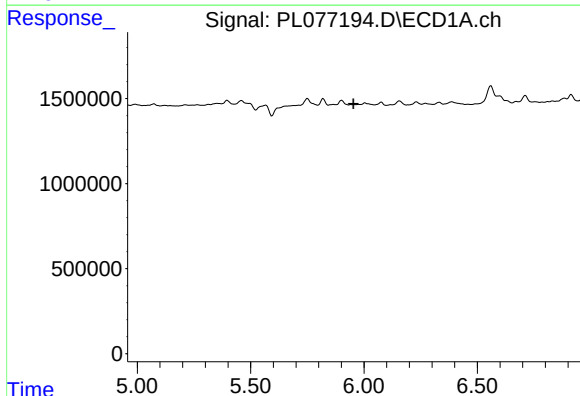
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 918625
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



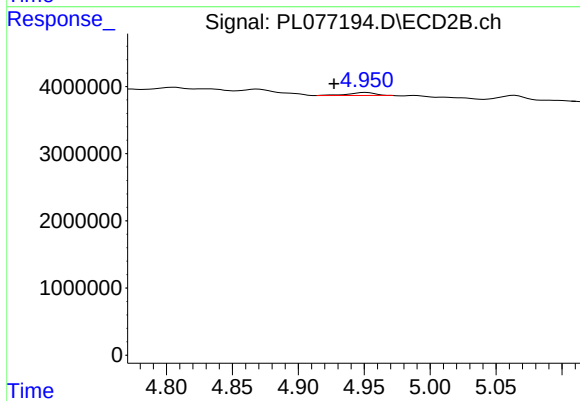
#8 Heptachlor epoxide

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



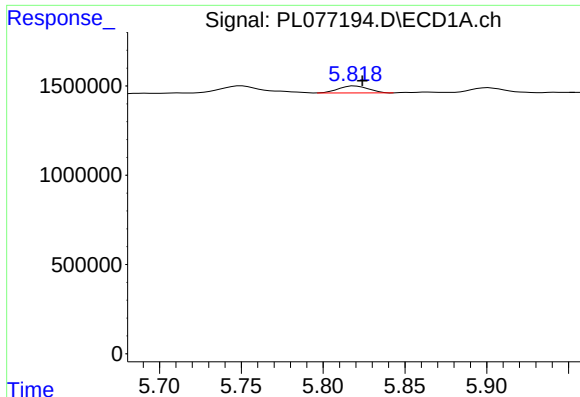
#9 Endosulfan I

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



#9 Endosulfan I

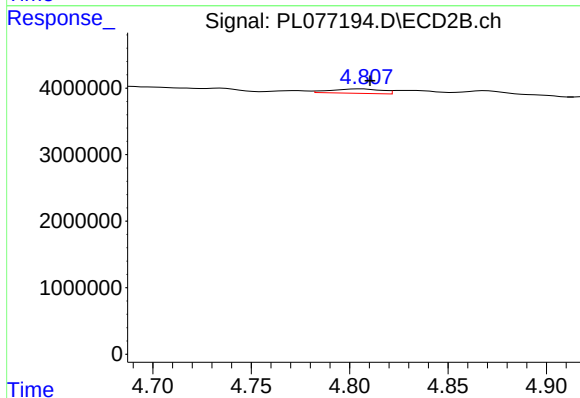
R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 438768
Conc: 0.16 ng/ml



#10 gamma-Chlordane

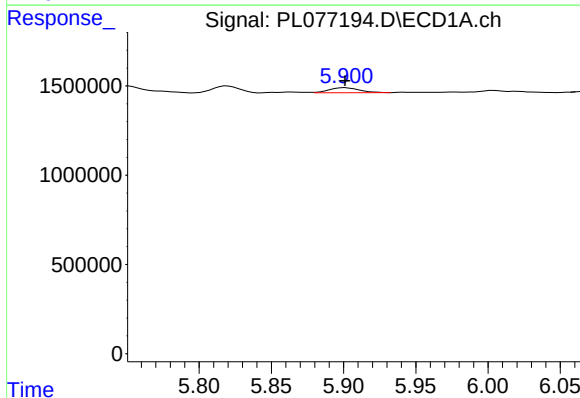
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 498341
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



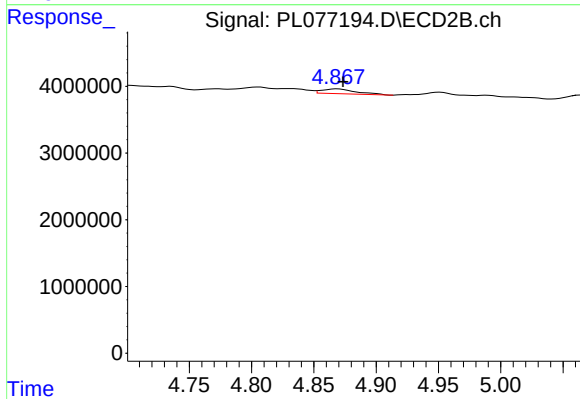
#10 gamma-Chlordane

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 1184353
Conc: 0.39 ng/ml



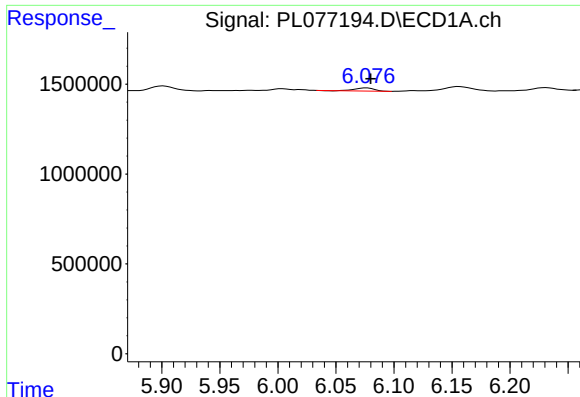
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 399343
Conc: 0.40 ng/ml



#11 alpha-Chlordane

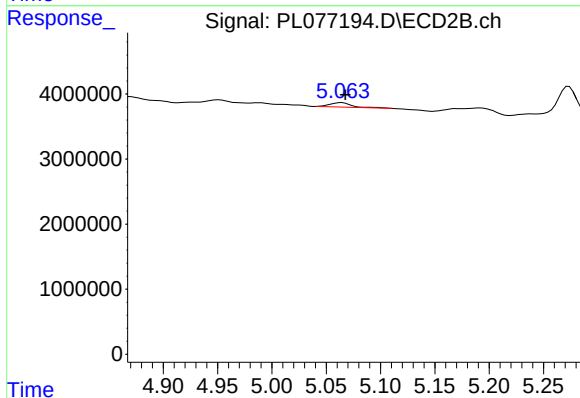
R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 1399655
Conc: 0.47 ng/ml



#12 4,4'-DDE

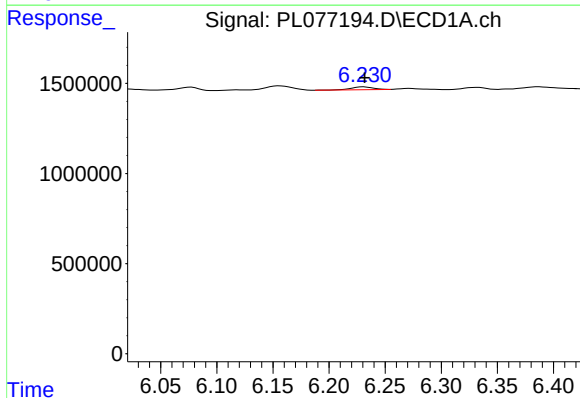
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 196550
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



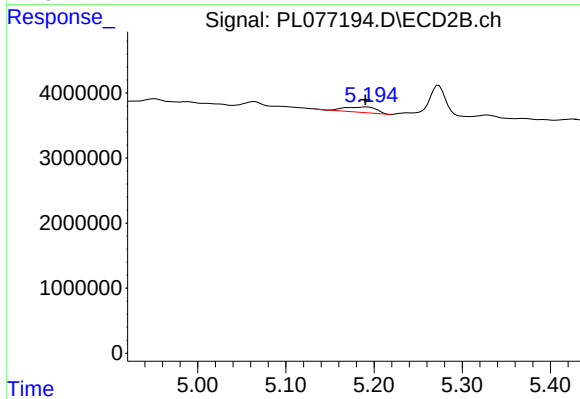
#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 890204
Conc: 0.31 ng/ml



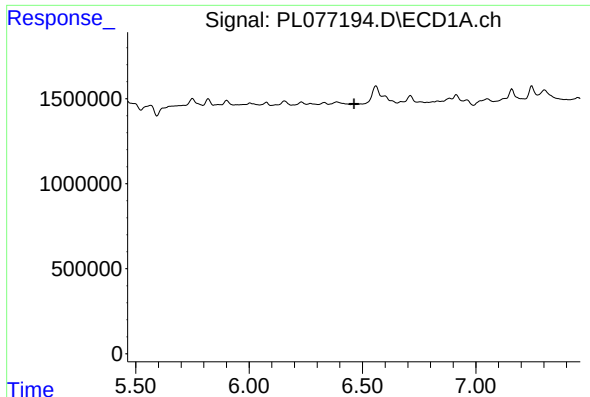
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 220653
Conc: 0.23 ng/ml



#13 Dieldrin

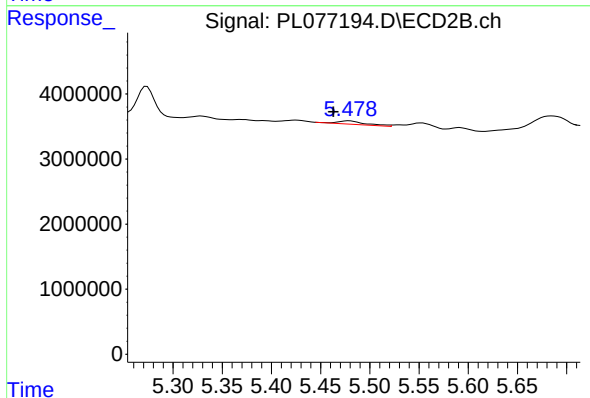
R.T.: 5.192 min
Delta R.T.: 0.002 min
Response: 2119462
Conc: 0.71 ng/ml



#14 Endrin

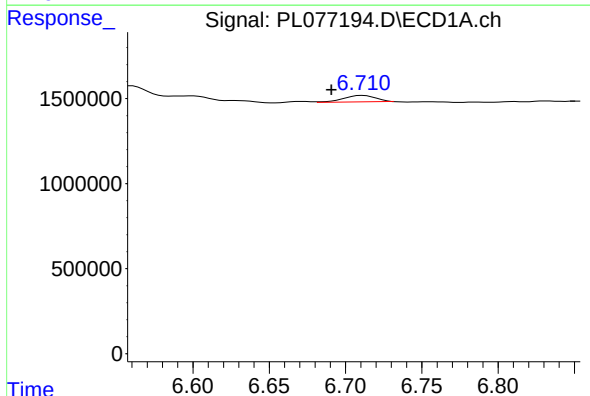
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



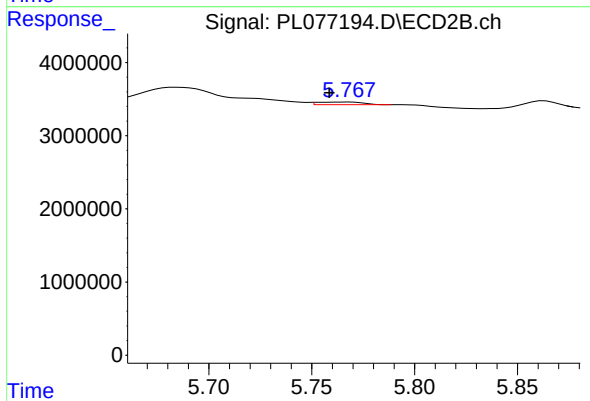
#14 Endrin

R.T.: 5.479 min
Delta R.T.: 0.016 min
Response: 1011764
Conc: 0.40 ng/ml



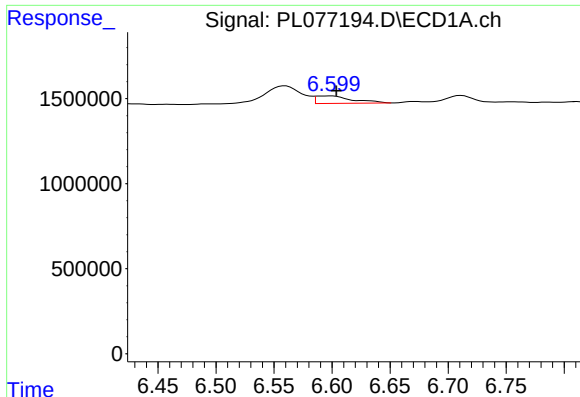
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: 0.021 min
Response: 548689
Conc: 0.64 ng/ml



#15 Endosulfan II

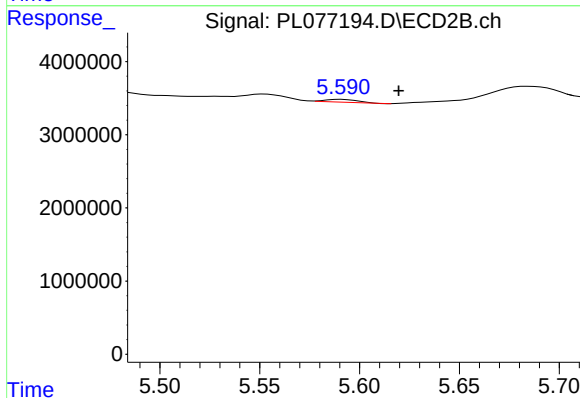
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 565151
Conc: 0.22 ng/ml



#16 4,4'-DDD

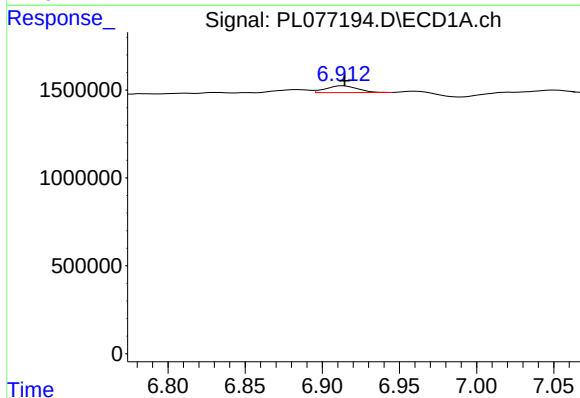
R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 953384
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



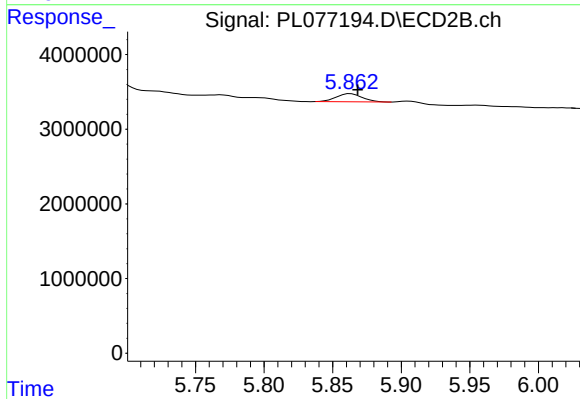
#16 4,4'-DDD

R.T.: 5.591 min
Delta R.T.: -0.028 min
Response: 433315
Conc: 0.19 ng/ml



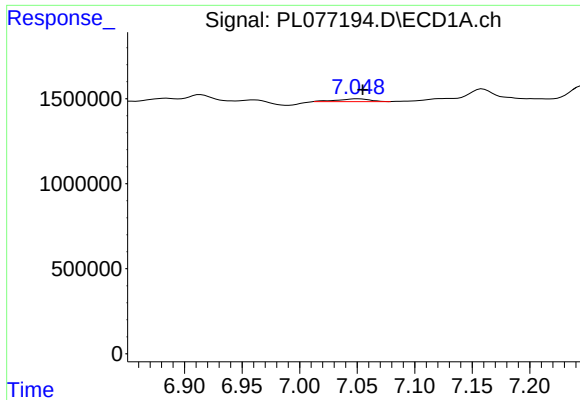
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 548103
Conc: 0.71 ng/ml



#17 4,4'-DDT

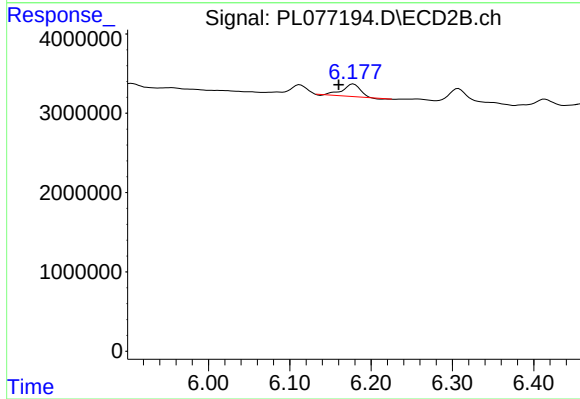
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 1446917
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

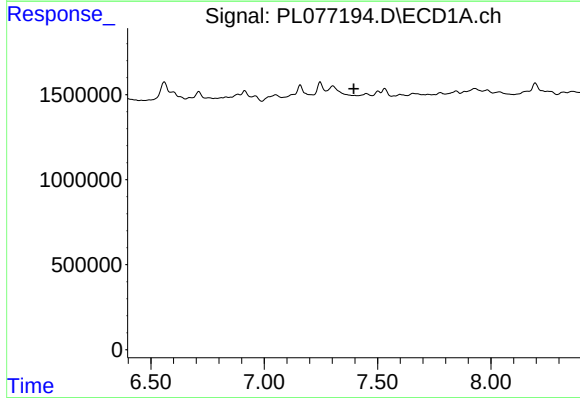
R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 320267
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



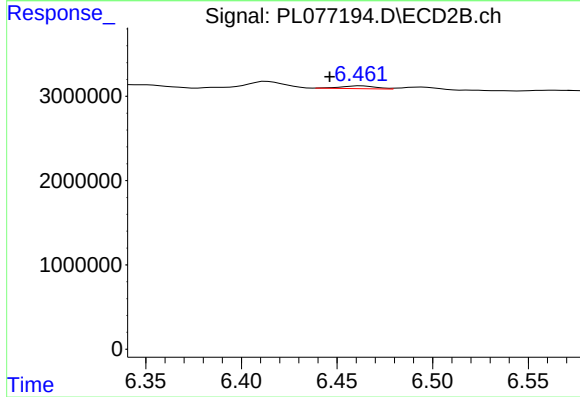
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.018 min
Response: 2229224
Conc: 0.97 ng/ml



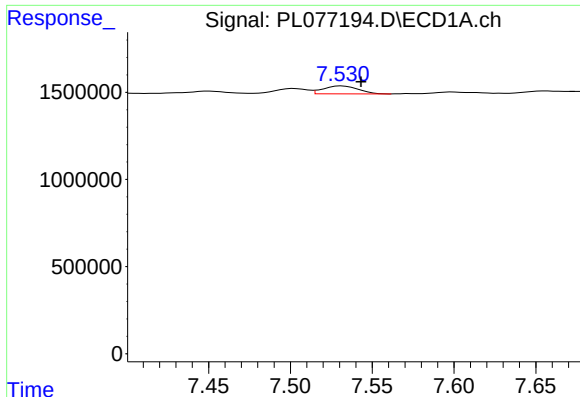
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#20 Methoxychlor

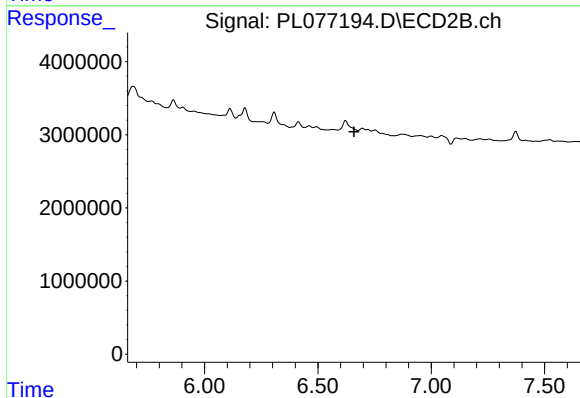
R.T.: 6.463 min
Delta R.T.: 0.016 min
Response: 425340
Conc: 0.35 ng/ml



#21 Endrin ketone

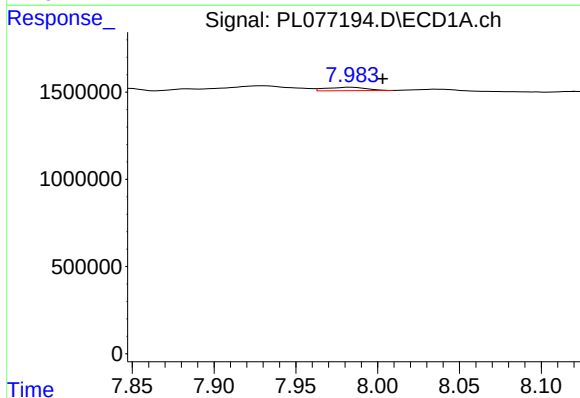
R.T.: 7.532 min
Delta R.T.: -0.012 min
Response: 674699
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



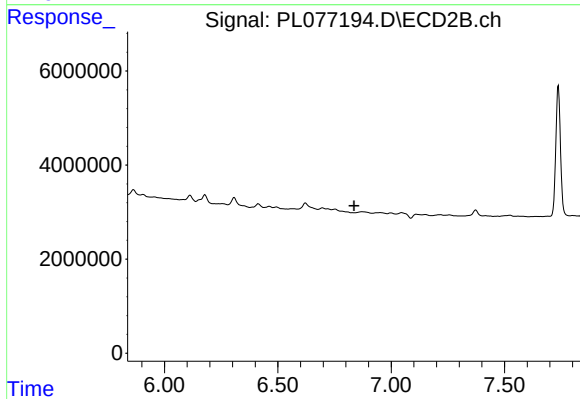
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



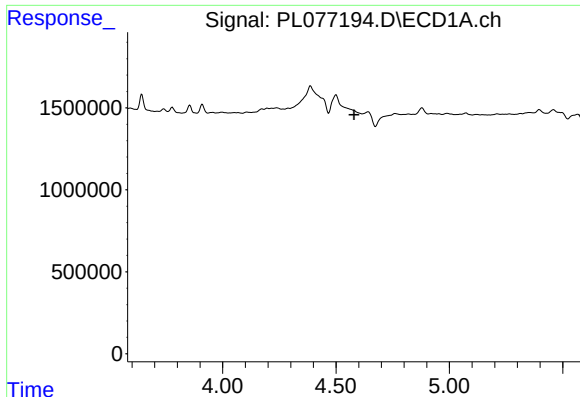
#22 Mirex

R.T.: 7.984 min
Delta R.T.: -0.019 min
Response: 340442
Conc: 0.48 ng/ml



#22 Mirex

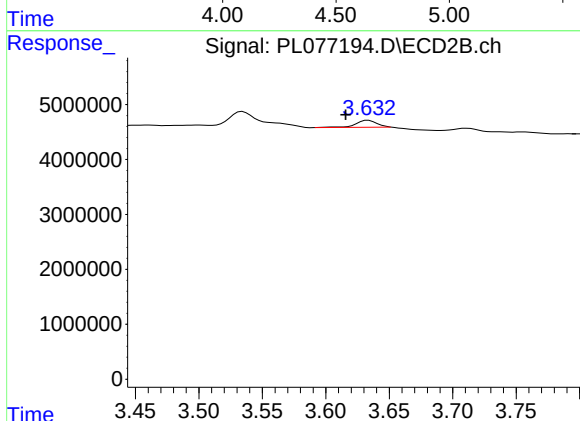
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

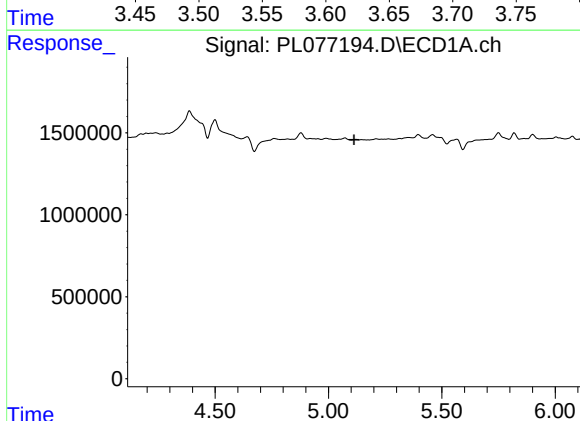
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



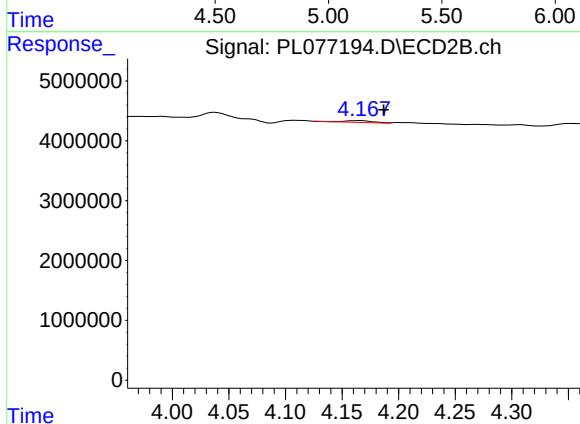
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.018 min
Response: 1495596
Conc: 15.36 ng/ml



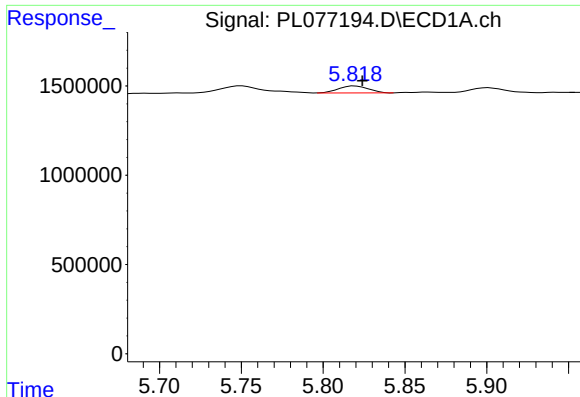
#24 Chlordane-2

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



#24 Chlordane-2

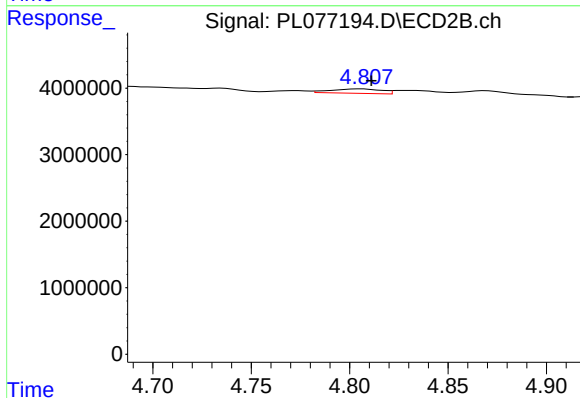
R.T.: 4.166 min
Delta R.T.: -0.021 min
Response: 535124
Conc: 4.65 ng/ml



#25 Chlordane-3

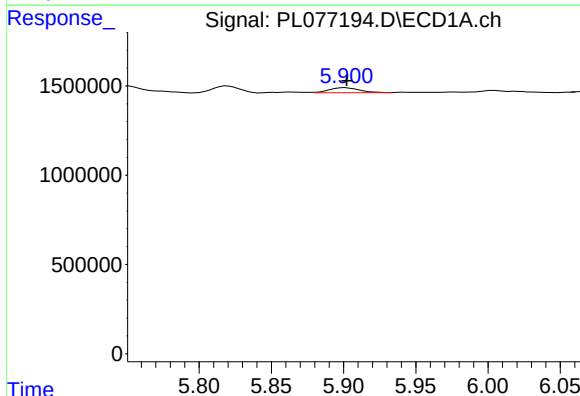
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 498341
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



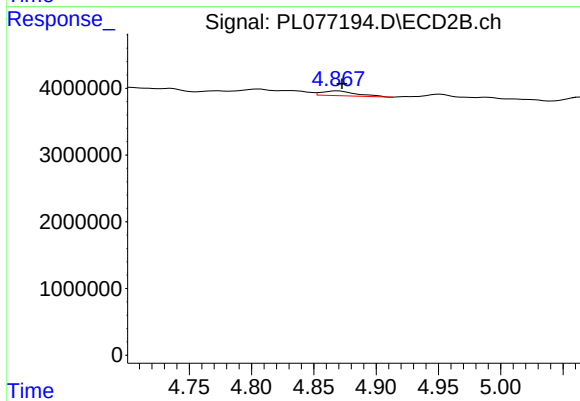
#25 Chlordane-3

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 1184353
Conc: 3.74 ng/ml



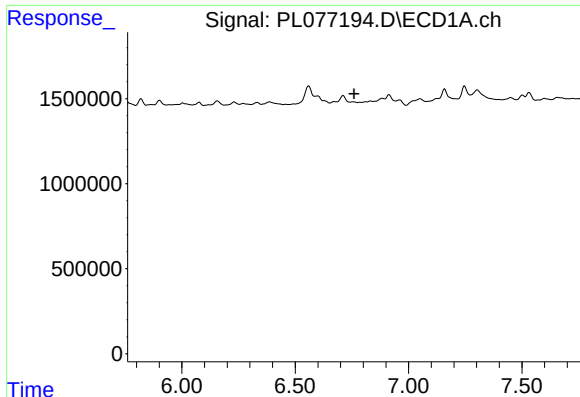
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 399343
Conc: 2.26 ng/ml



#26 Chlordane-4

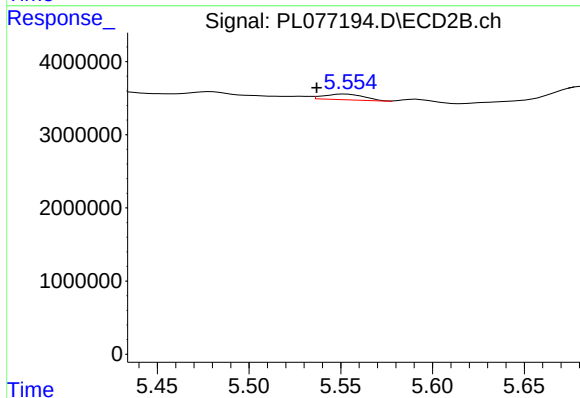
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 1399655
Conc: 4.25 ng/ml



#27 Chlordane-5

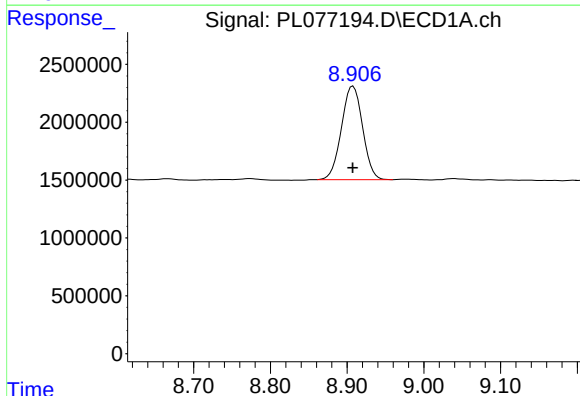
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



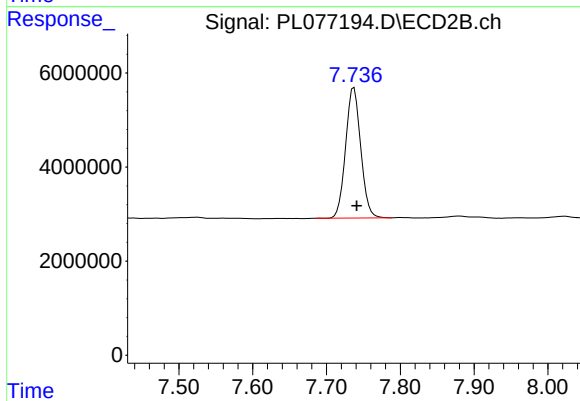
#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.016 min
Response: 1194795
Conc: 13.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 15531950
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 39459340
Conc: 17.53 ng/ml