

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
 Data File : PL077348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 13:04
 Operator : AR\AJ
 Sample : N4395-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 15:22:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.422	2.647f	29475501	60485342	21.663	19.681
28)	SA Decachlor...	8.910	7.751f	19883311	44391575	16.967	15.909
Target Compounds							
2)	A alpha-BHC	3.858f	3.126	17481946	29538264	9.437	6.765 #
3)	MA gamma-BHC...	4.211	3.470f	5190343	1453975	2.965	0.372 #
4)	MA Heptachlor	4.798	3.767	3269676	361136	1.889	0.093 #
5)	MB Aldrin	5.105f	4.053	-45224	5633205	N.D.	1.522
6)	B beta-BHC	4.411f	3.767f	994265	361136	1.338	0.219 #
7)	B delta-BHC	4.648f	3.976	4257623	10396315	2.756	2.611
8)	B Heptachlo...	5.553	4.531f	2003149	7569495	1.488	2.281 #
9)	A Endosulfan I	5.939	4.933	363544	2050986	0.276	0.664 #
10)	B gamma-Chl...	5.809	4.814	1859517	642544	1.326	0.192 #
11)	B alpha-Chl...	0.000	4.889f	0	4937509	N.D.	1.508 #
12)	B 4,4'-DDE	6.072	5.051	280905	925153	0.216	0.286 #
13)	MA Dieldrin	6.235	5.177	285216	1082317	0.214	0.330 #
14)	MA Endrin	0.000	5.435f	0	656508	N.D.	0.240 #
15)	B Endosulfa...	6.712f	5.724f	2438203	1080568	2.225	0.398 #
16)	A 4,4'-DDD	6.603	5.620	2904553	4767628	2.844	1.783 #
18)	B Endrin al...	6.819	5.931	4191231	2027091	4.591	0.969 #
19)	B Endosulfa...	0.000	6.161	0	716846	N.D.	0.267 #
20)	A Methoxychlor	0.000	6.447	0	4644594	N.D.	3.292 #
21)	B Endrin ke...	7.548	6.635f	1143577	637058	0.937	0.221 #
22)	Mirex	7.991	6.808f	729071	7243215	0.792	3.382 #
23)	Chlordane-1	4.561	3.586f	476614	2690382	11.140	32.238 #
24)	Chlordane-2	5.105	4.158f	-45224	716903	N.D.	6.693
25)	Chlordane-3	5.809	4.814	1859517	642544	10.454	2.104 #
26)	Chlordane-4	0.000	4.841f	0	2333838	N.D.	7.375 #
27)	Chlordane-5	6.773f	5.541	149495	3271882	4.094	37.370 #

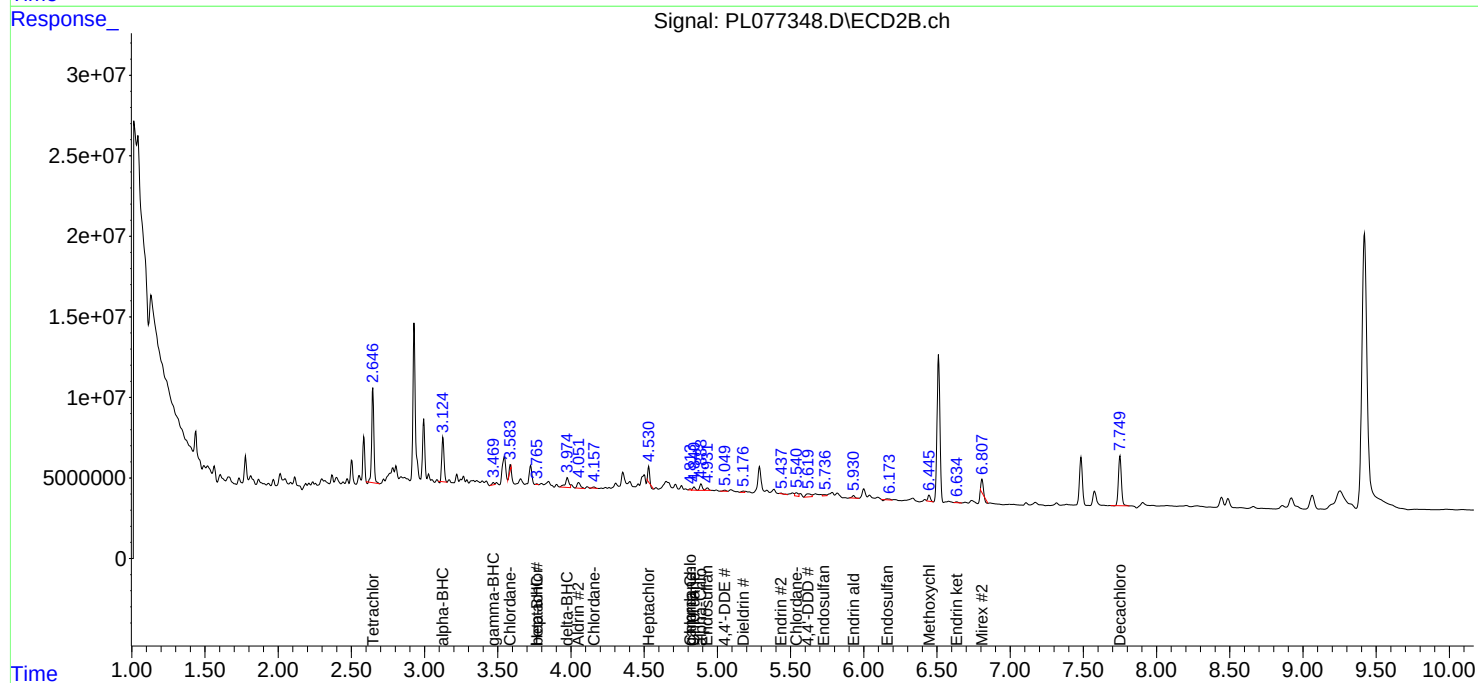
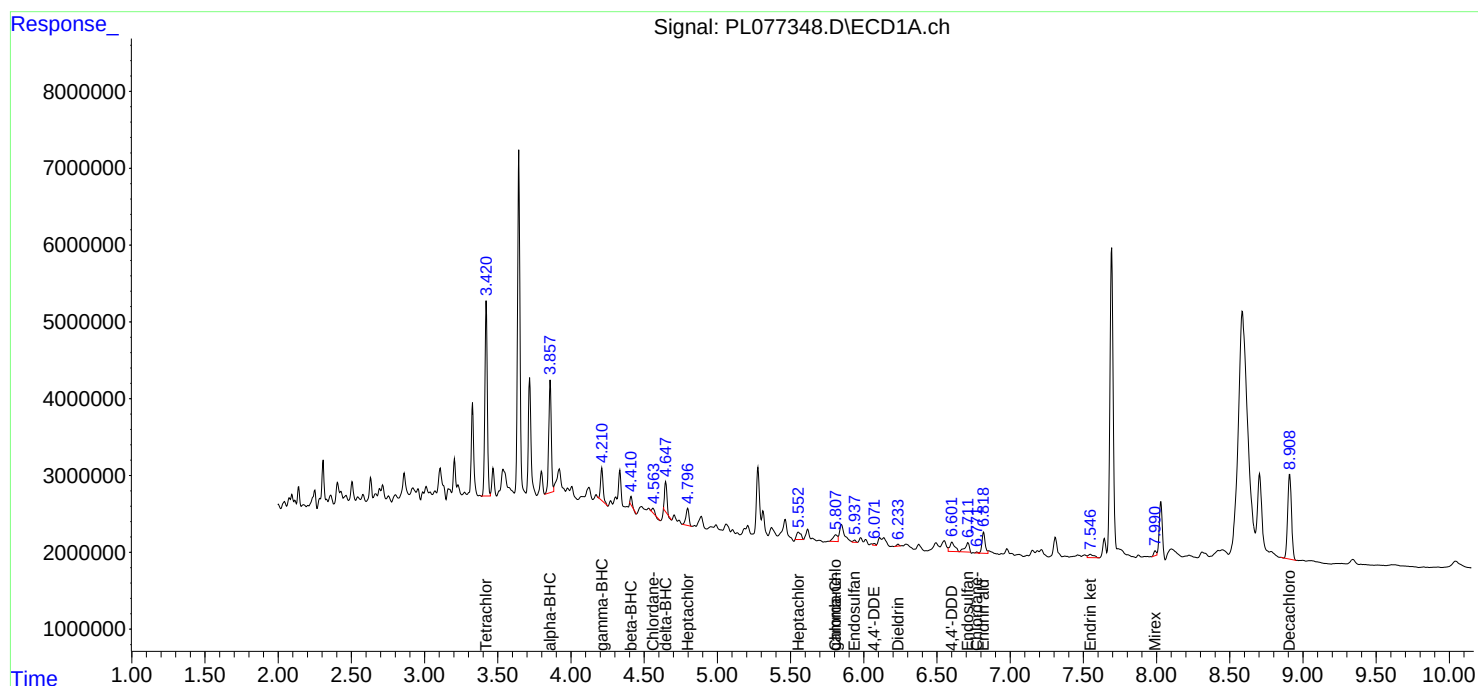
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

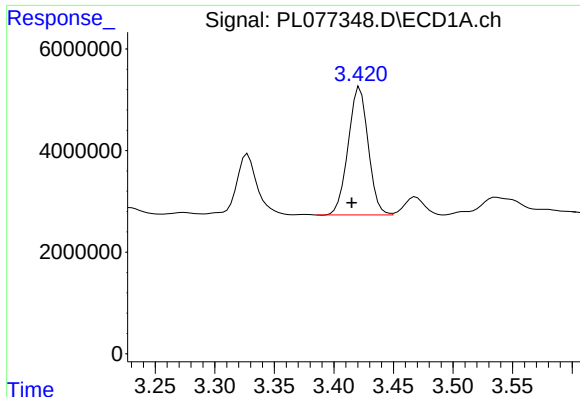
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
Data File : PL077348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 13:04
Operator : AR\AJ
Sample : N4395-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 15:22:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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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

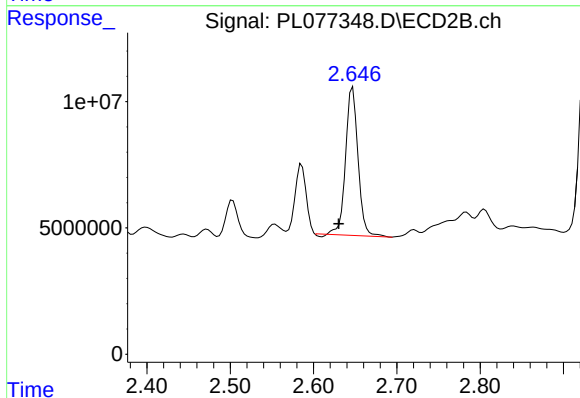




#1 Tetrachloro-m-xylene

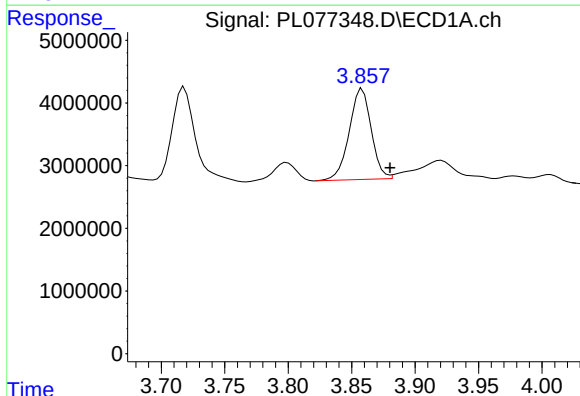
R.T.: 3.422 min
Delta R.T.: 0.007 min
Response: 29475501
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



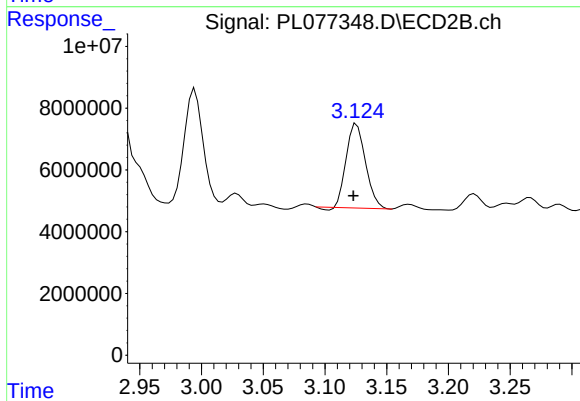
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: 0.017 min
Response: 60485342
Conc: 19.68 ng/ml



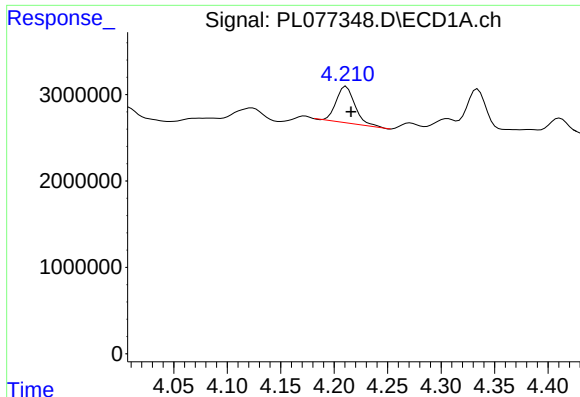
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.022 min
Response: 17481946
Conc: 9.44 ng/ml



#2 alpha-BHC

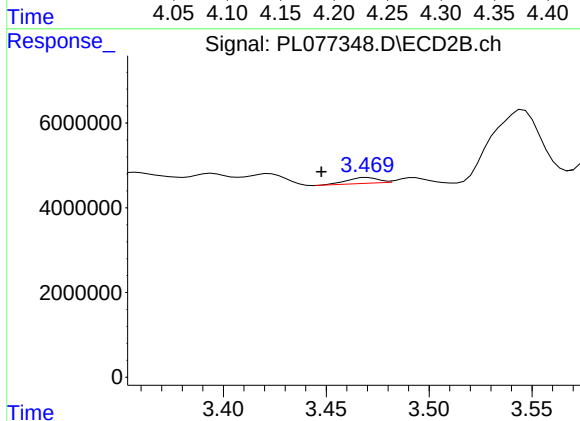
R.T.: 3.126 min
Delta R.T.: 0.003 min
Response: 29538264
Conc: 6.76 ng/ml



#3 gamma-BHC (Lindane)

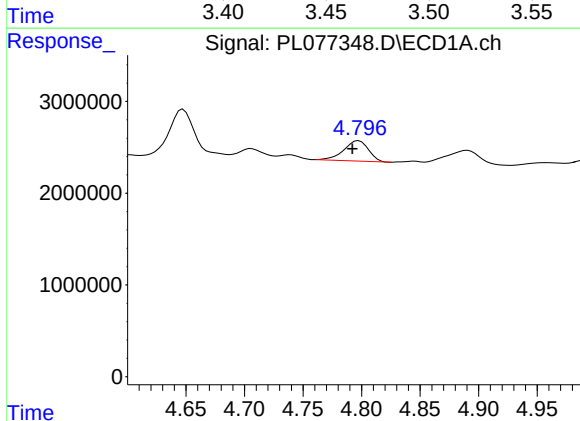
R.T.: 4.211 min
Delta R.T.: -0.005 min
Response: 5190343
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



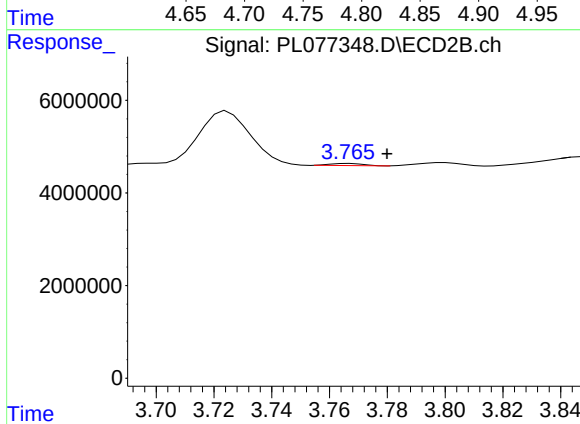
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.022 min
Response: 1453975
Conc: 0.37 ng/ml



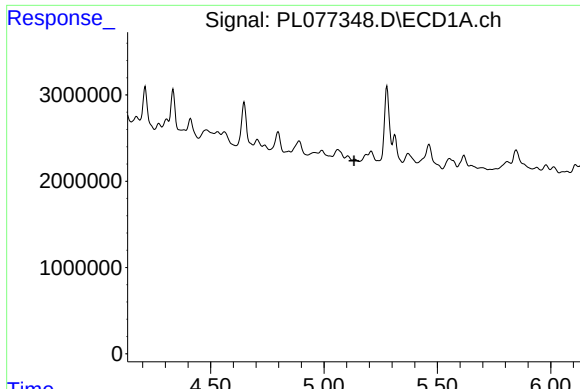
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.006 min
Response: 3269676
Conc: 1.89 ng/ml



#4 Heptachlor

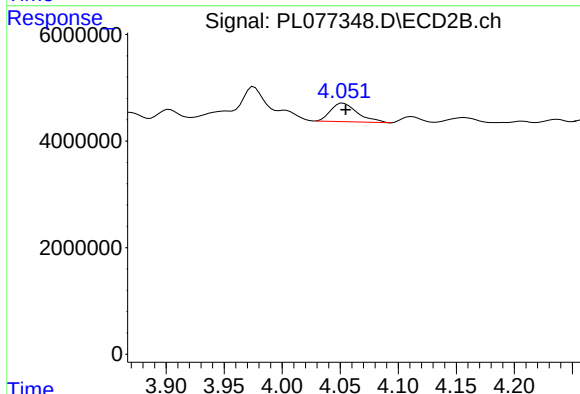
R.T.: 3.767 min
Delta R.T.: -0.013 min
Response: 361136
Conc: 0.09 ng/ml



#5 Aldrin

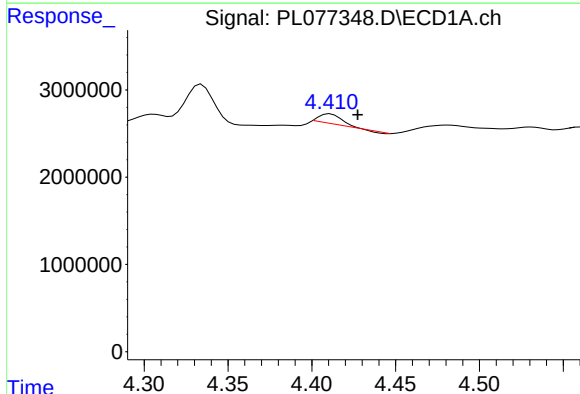
R.T.: 5.105 min
Delta R.T.: -0.027 min
Response: -45224
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



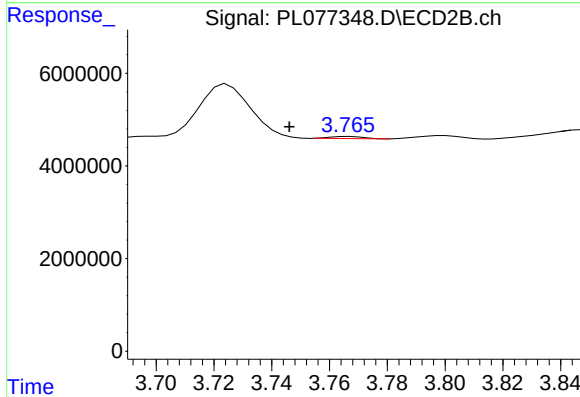
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 5633205
Conc: 1.52 ng/ml



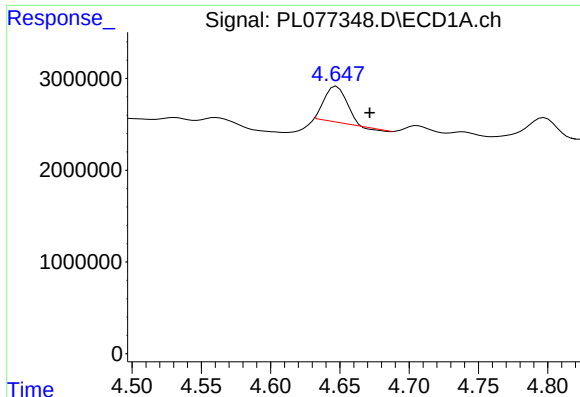
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.016 min
Response: 994265
Conc: 1.34 ng/ml



#6 beta-BHC

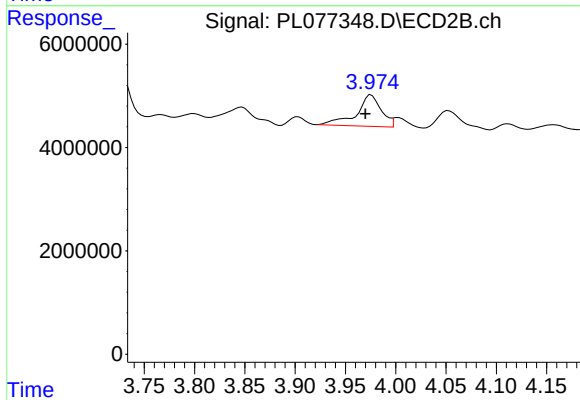
R.T.: 3.767 min
Delta R.T.: 0.021 min
Response: 361136
Conc: 0.22 ng/ml



#7 delta-BHC

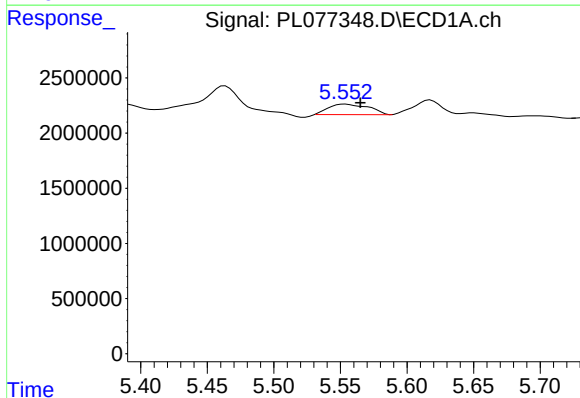
R.T.: 4.648 min
Delta R.T.: -0.024 min
Response: 4257623
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



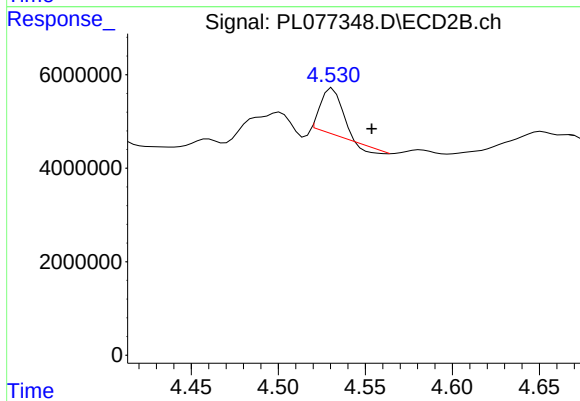
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 10396315
Conc: 2.61 ng/ml



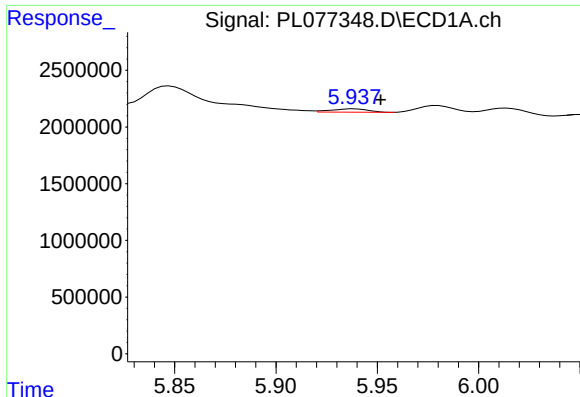
#8 Heptachlor epoxide

R.T.: 5.553 min
Delta R.T.: -0.011 min
Response: 2003149
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

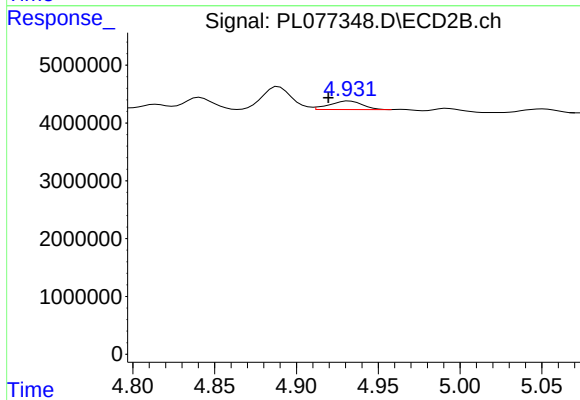
R.T.: 4.531 min
Delta R.T.: -0.022 min
Response: 7569495
Conc: 2.28 ng/ml



#9 Endosulfan I

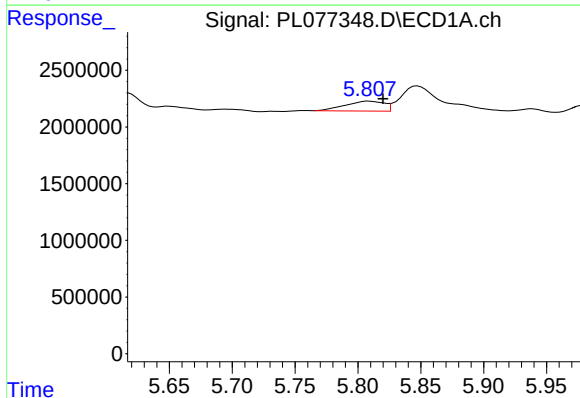
R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 363544
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



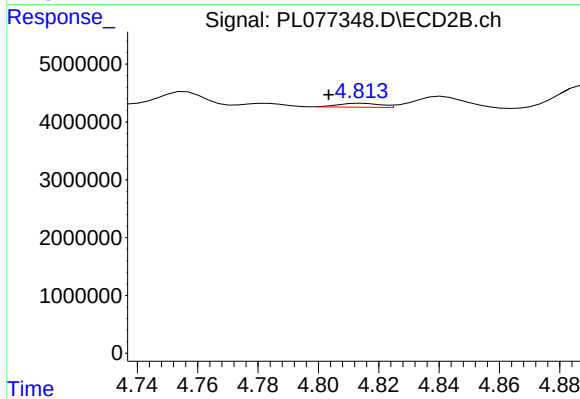
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: 0.013 min
Response: 2050986
Conc: 0.66 ng/ml



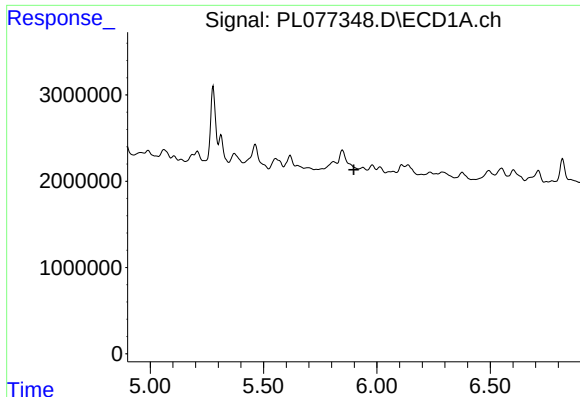
#10 gamma-Chlordane

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 1859517
Conc: 1.33 ng/ml



#10 gamma-Chlordane

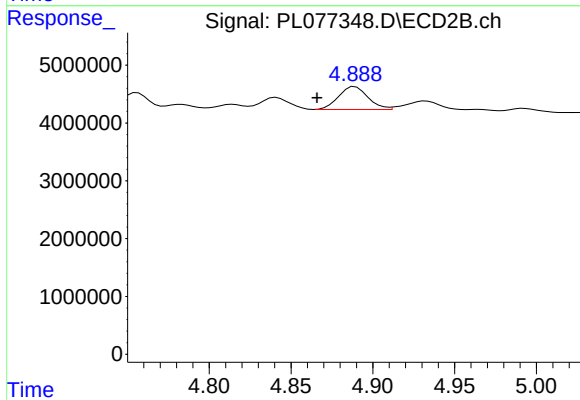
R.T.: 4.814 min
Delta R.T.: 0.011 min
Response: 642544
Conc: 0.19 ng/ml



#11 alpha-Chlordane

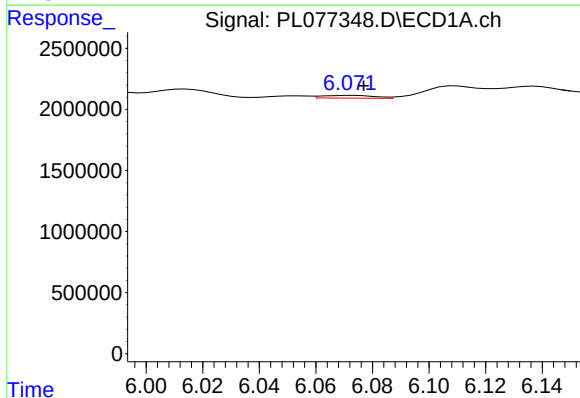
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



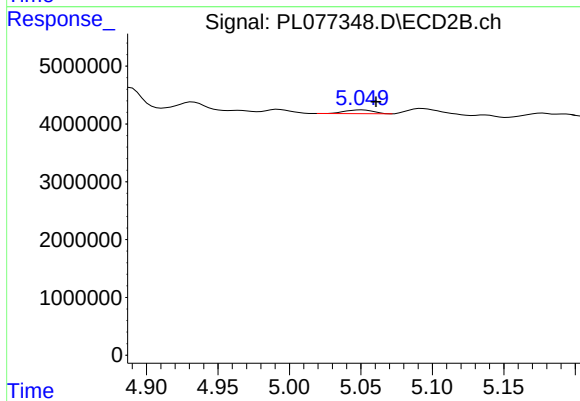
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.023 min
Response: 4937509
Conc: 1.51 ng/ml



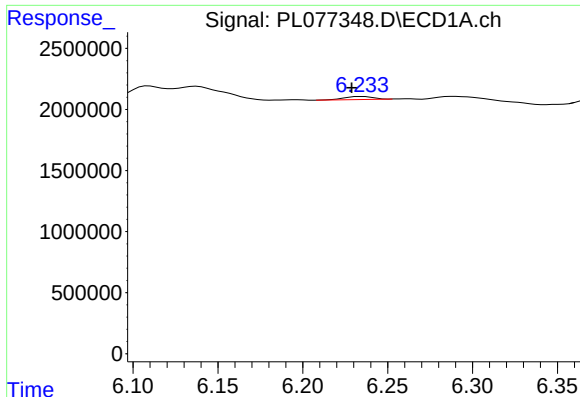
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 280905
Conc: 0.22 ng/ml



#12 4,4'-DDE

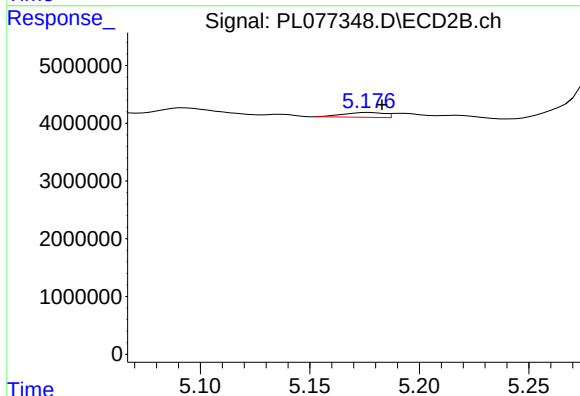
R.T.: 5.051 min
Delta R.T.: -0.010 min
Response: 925153
Conc: 0.29 ng/ml



#13 Dieldrin

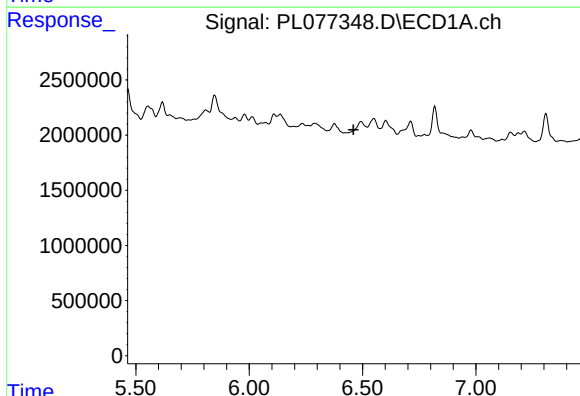
R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 285216
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



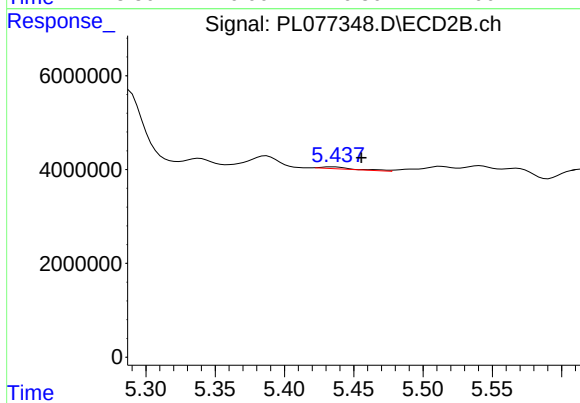
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 1082317
Conc: 0.33 ng/ml



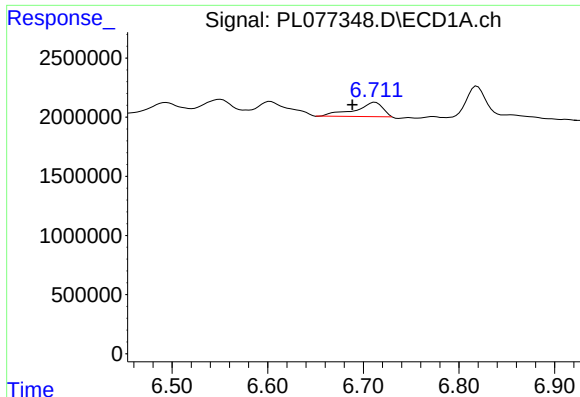
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.460 min
Response: 0
Conc: N.D.



#14 Endrin

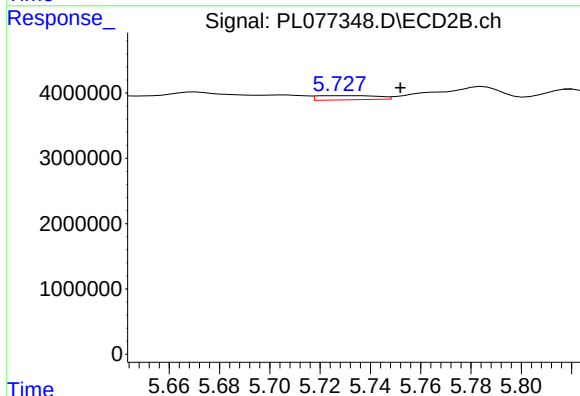
R.T.: 5.435 min
Delta R.T.: -0.020 min
Response: 656508
Conc: 0.24 ng/ml



#15 Endosulfan II

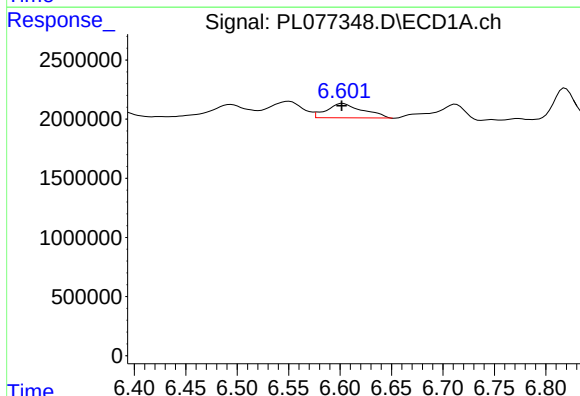
R.T.: 6.712 min
Delta R.T.: 0.024 min
Response: 2438203
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



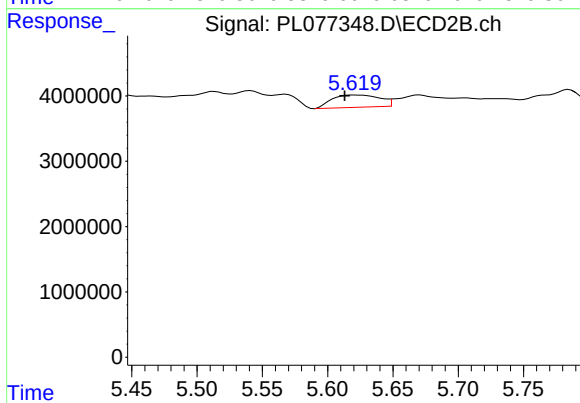
#15 Endosulfan II

R.T.: 5.724 min
Delta R.T.: -0.028 min
Response: 1080568
Conc: 0.40 ng/ml



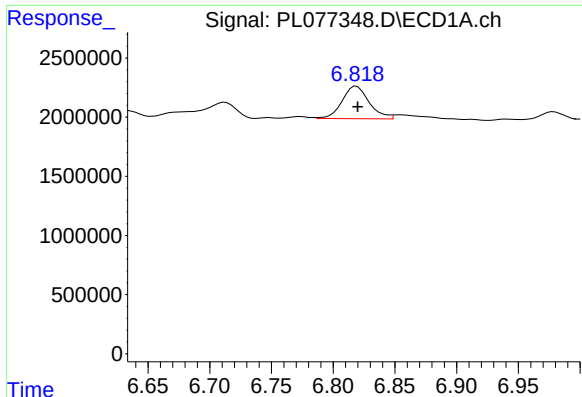
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 2904553
Conc: 2.84 ng/ml



#16 4,4'-DDD

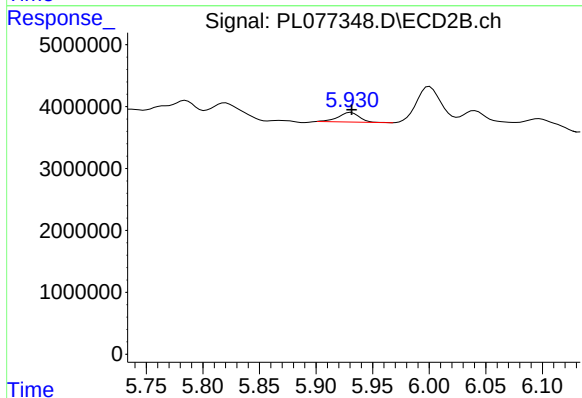
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 4767628
Conc: 1.78 ng/ml



#18 Endrin aldehyde

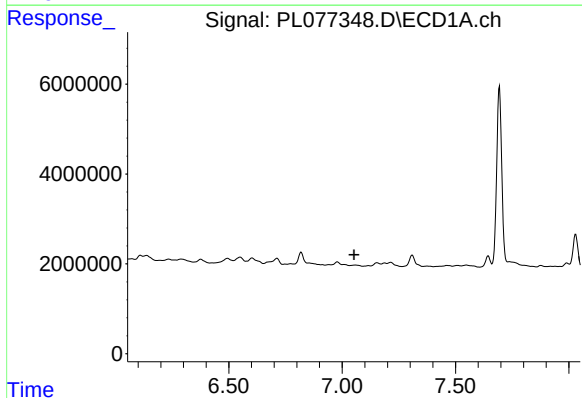
R.T.: 6.819 min
Delta R.T.: -0.001 min
Response: 4191231
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



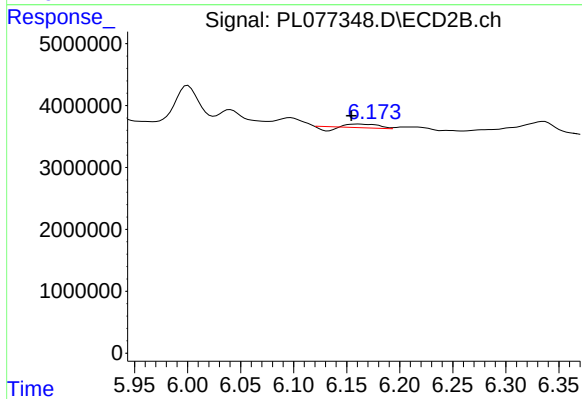
#18 Endrin aldehyde

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 2027091
Conc: 0.97 ng/ml



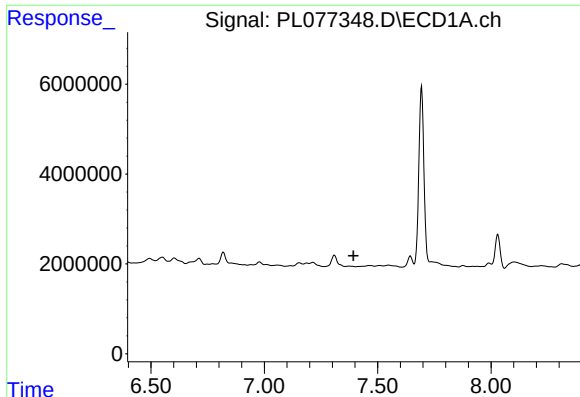
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

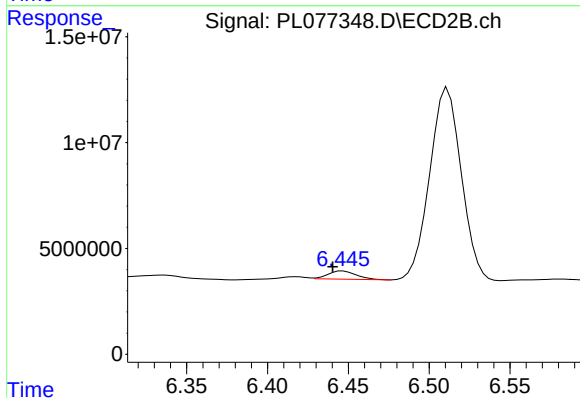
R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 716846
Conc: 0.27 ng/ml



#20 Methoxychlor

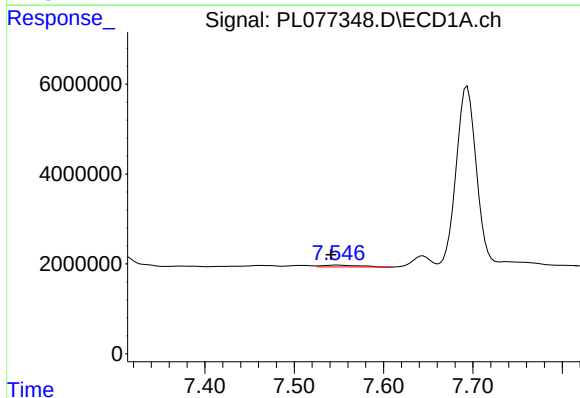
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



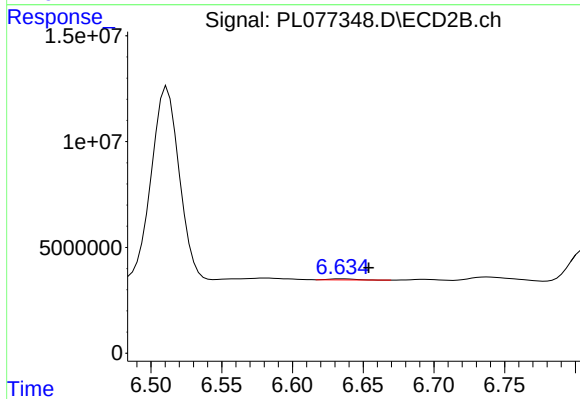
#20 Methoxychlor

R.T.: 6.447 min
Delta R.T.: 0.006 min
Response: 4644594
Conc: 3.29 ng/ml



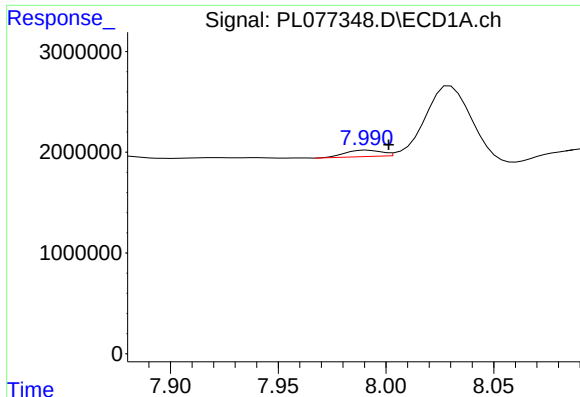
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: 0.007 min
Response: 1143577
Conc: 0.94 ng/ml



#21 Endrin ketone

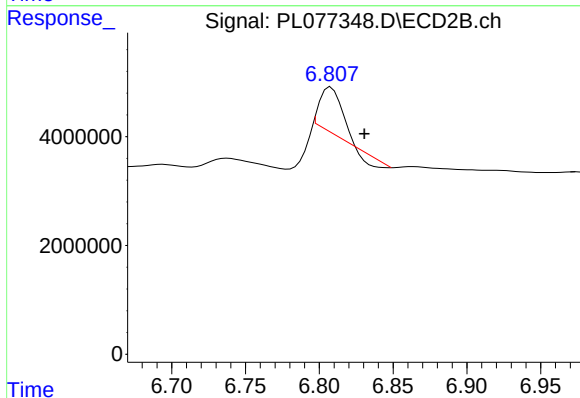
R.T.: 6.635 min
Delta R.T.: -0.019 min
Response: 637058
Conc: 0.22 ng/ml



#22 Mirex

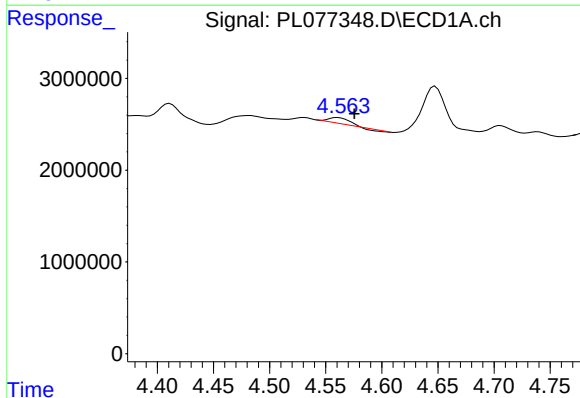
R.T.: 7.991 min
Delta R.T.: -0.010 min
Response: 729071
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



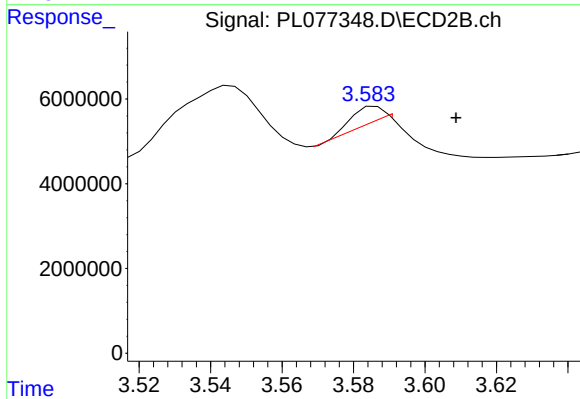
#22 Mirex

R.T.: 6.808 min
Delta R.T.: -0.023 min
Response: 7243215
Conc: 3.38 ng/ml



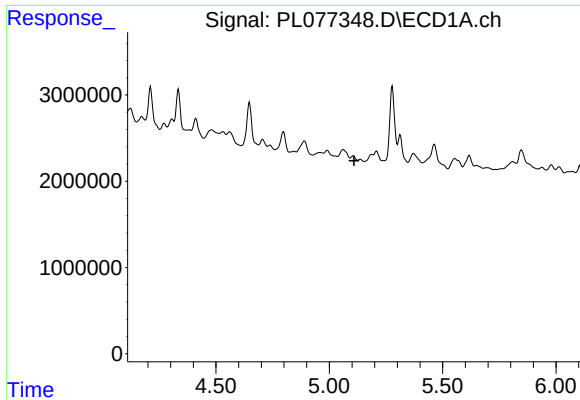
#23 Chlordane-1

R.T.: 4.561 min
Delta R.T.: -0.015 min
Response: 476614
Conc: 11.14 ng/ml



#23 Chlordane-1

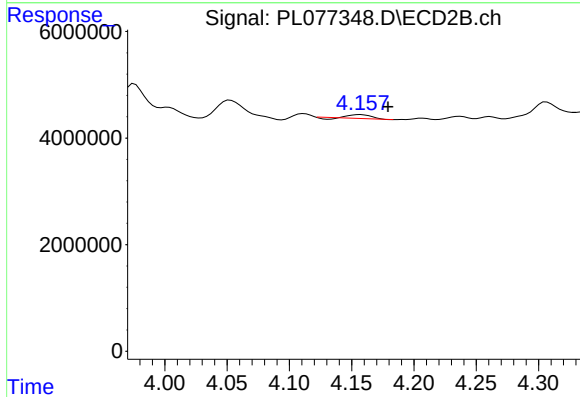
R.T.: 3.586 min
Delta R.T.: -0.022 min
Response: 2690382
Conc: 32.24 ng/ml



#24 Chlordane-2

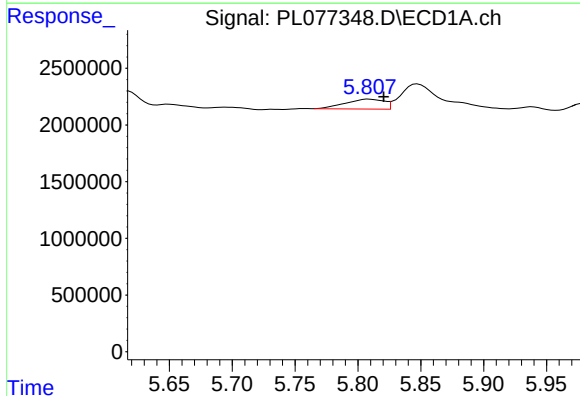
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: -45224
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



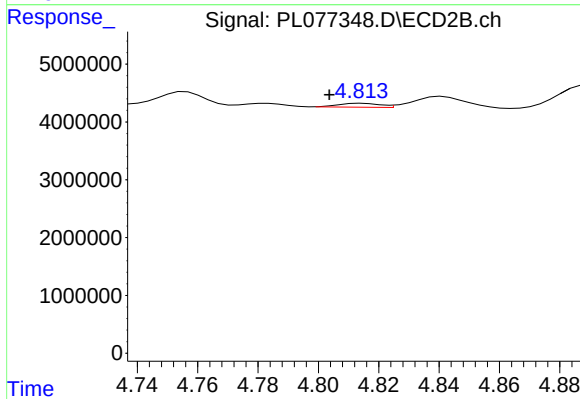
#24 Chlordane-2

R.T.: 4.158 min
Delta R.T.: -0.022 min
Response: 716903
Conc: 6.69 ng/ml



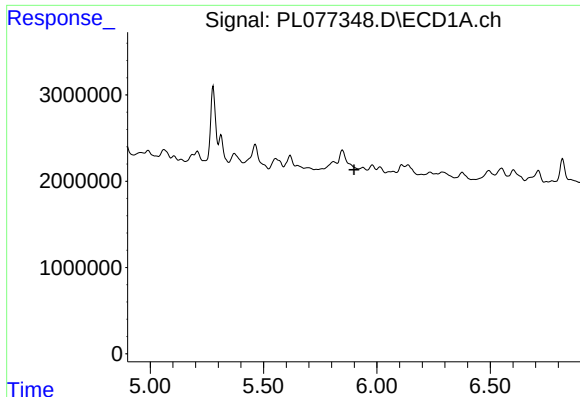
#25 Chlordane-3

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 1859517
Conc: 10.45 ng/ml



#25 Chlordane-3

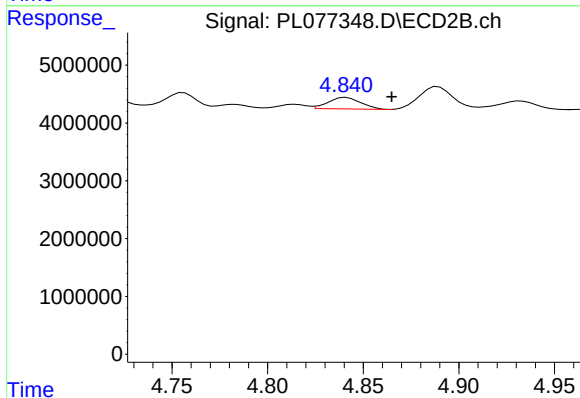
R.T.: 4.814 min
Delta R.T.: 0.011 min
Response: 642544
Conc: 2.10 ng/ml



#26 Chlordane-4

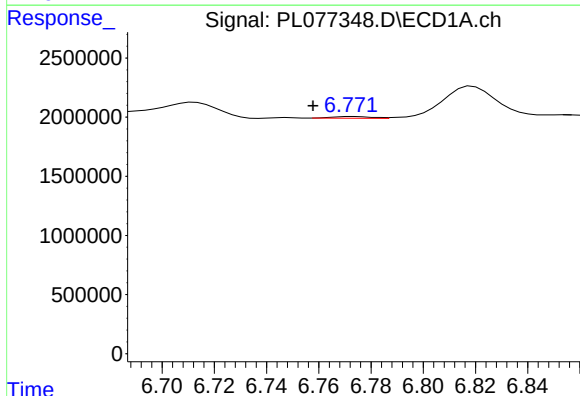
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



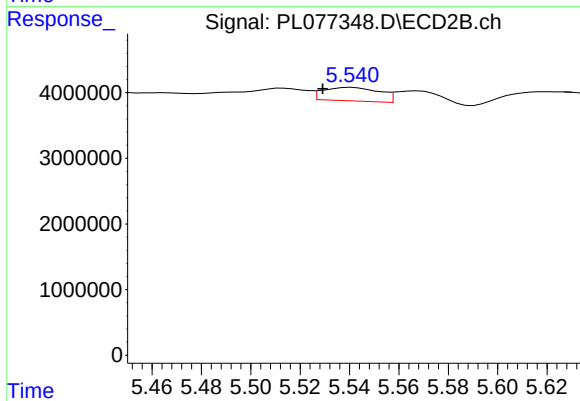
#26 Chlordane-4

R.T.: 4.841 min
Delta R.T.: -0.024 min
Response: 2333838
Conc: 7.37 ng/ml



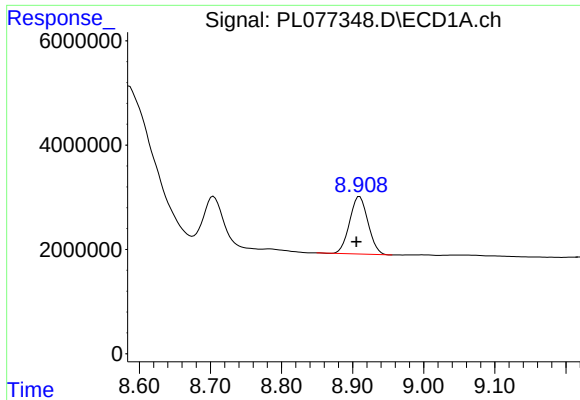
#27 Chlordane-5

R.T.: 6.773 min
Delta R.T.: 0.015 min
Response: 149495
Conc: 4.09 ng/ml



#27 Chlordane-5

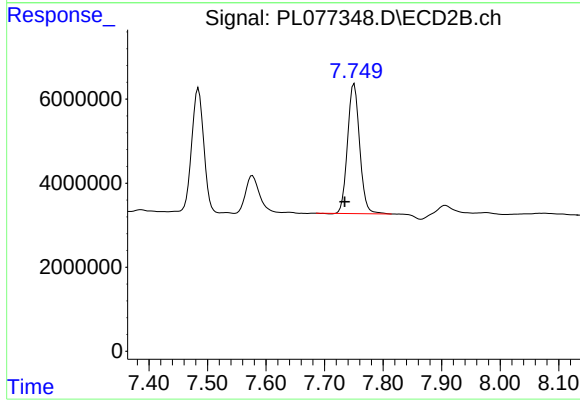
R.T.: 5.541 min
Delta R.T.: 0.012 min
Response: 3271882
Conc: 37.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.004 min
Response: 19883311
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.016 min
Response: 44391575
Conc: 15.91 ng/ml