

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051222\
 Data File : PL074667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 14:29
 Operator : AR\AJ
 Sample : N2686-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:09:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 16:19:10 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...	5.647	4.652	6529343	11417087	12.860	8.318 #
2)	SA Decachlor...	11.644	10.396	7339399	21903616	16.435	21.340 #
Target Compounds							
2)	A alpha-BHC	6.208f	5.368	3068845	2091210	4.486	1.243 #
3)	MA gamma-BHC...	6.630	5.783	1419056	37918932	2.198	22.948 #
4)	MA Heptachlor	7.290	6.205f	4435929	11548693	6.873	7.609
5)	MB Aldrin	7.662	6.532f	8822779	24135100	14.242	16.085
6)	B beta-BHC	6.876	6.156	2632797	622877	8.821	0.785 #
7)	B delta-BHC	7.154	6.398f	-1262338	4843497	N.D.	3.097
8)	B Heptachlo...	8.130	7.088	2300449	15949835	4.045	11.460 #
9)	A Endosulfan I	8.528	7.501	307074	13993735	0.533	11.185 #
10)	B gamma-Chl...	8.379f	7.338f	4985521	13882822	9.638	10.018
11)	B alpha-Chl...	8.461f	7.435	1478886	11533251	2.296	8.532 #
12)	B 4,4'-DDE	8.664	7.637	2876429	8531135	6.214	7.250
13)	MA Dieldrin	8.819	7.771	10423822	3534466	19.832	2.775 #
14)	MA Endrin	9.073	8.090f	8793715	1677486	21.310	1.588 #
15)	B Endosulfa...	9.317f	8.377	456164	9625572	1.038	8.521 #
17)	MA 4,4'-DDT	9.518	8.508f	840043	2322018	1.768	2.321 #
18)	B Endrin al...	9.419f	8.555	3694429	566997	10.139	0.710 #
19)	B Endosulfa...	9.682	8.783	6894385	1377558	15.254	1.266 #
20)	A Methoxychlor	10.016	9.079	7172627	3291628	29.286	5.633 #
22)	Mirex	0.000	9.507	0	4003973	N.D.	4.134 #
23)	Chlordane-1	0.000	5.958f	0	3449354	N.D.	76.110 #
24)	Chlordane-2	7.626	6.662	8132305	357808	366.914	6.444 #
25)	Chlordane-3	8.379f	7.338f	4985521	13882822	72.825	106.964 #
26)	Chlordane-4	8.461f	7.435	1478886	11533251	15.351	84.131 #
27)	Chlordane-5	9.392f	8.165f	1711889	9368047	110.106	253.370 #

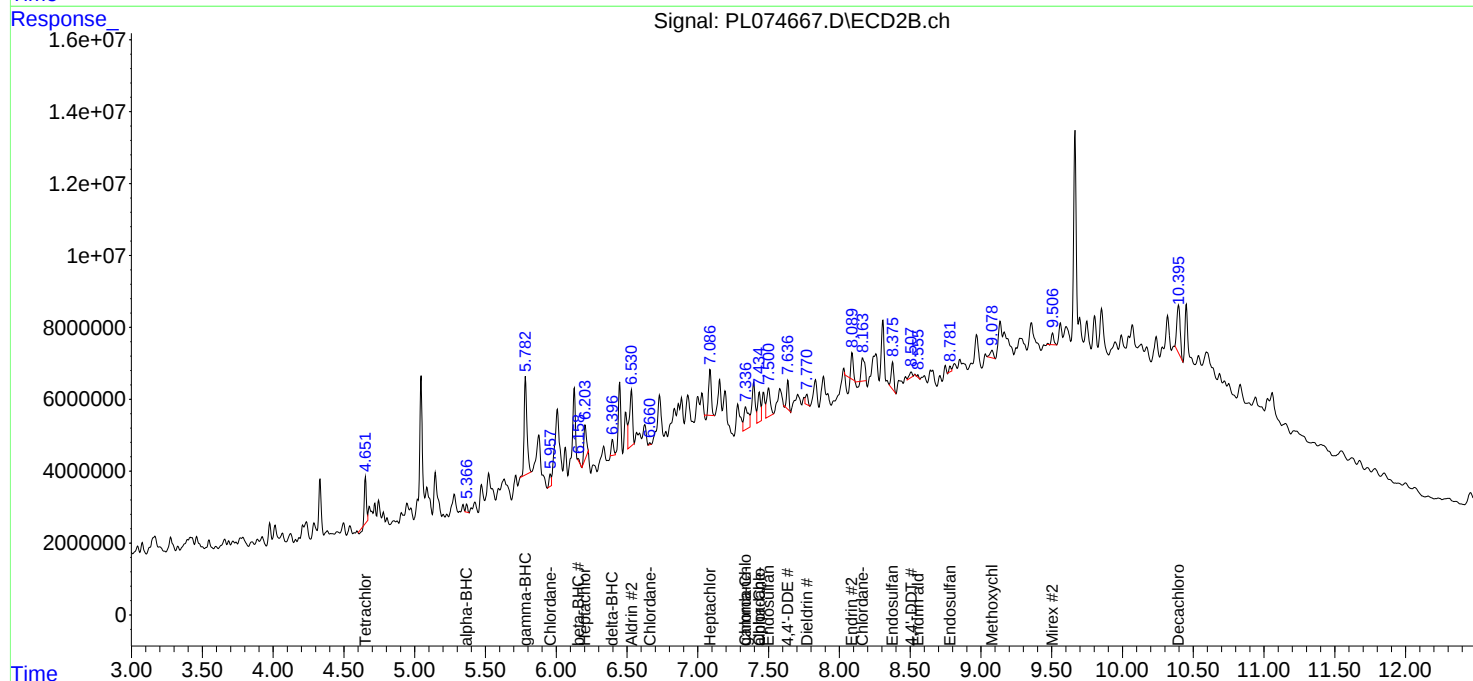
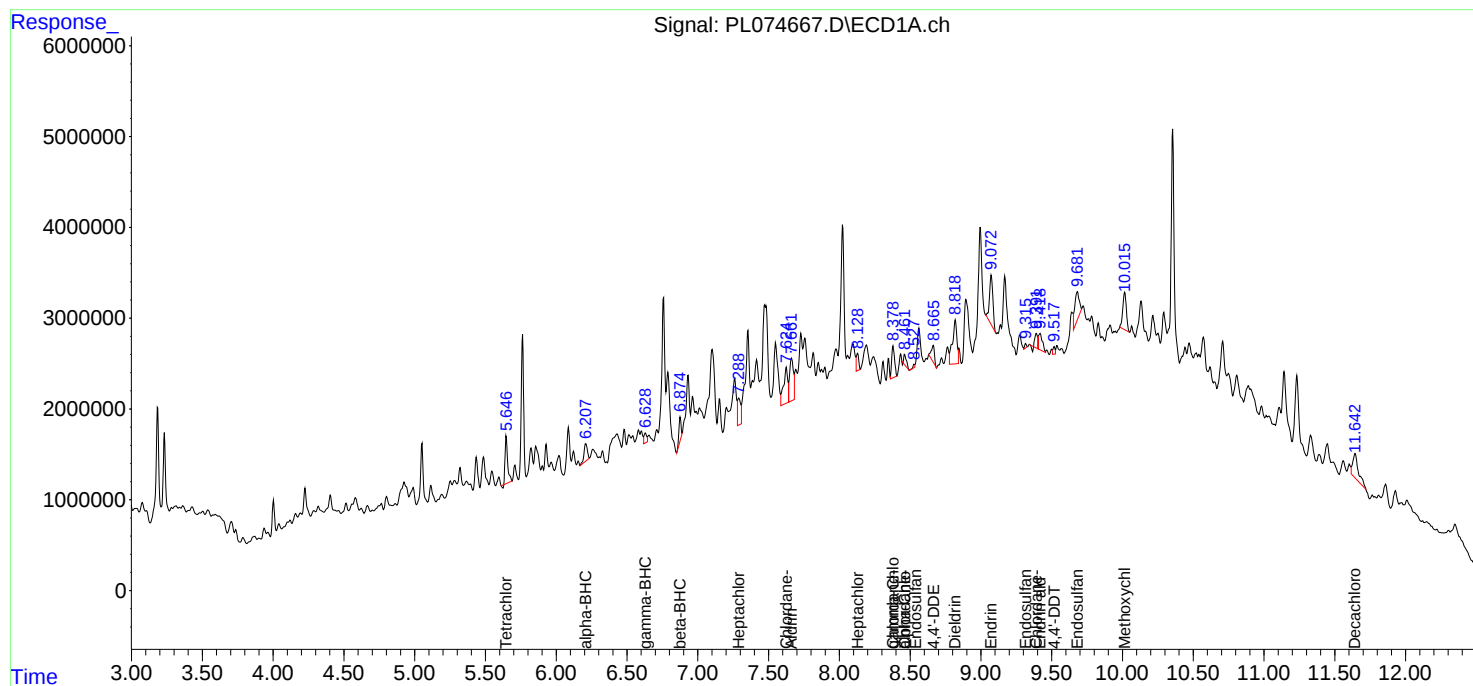
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

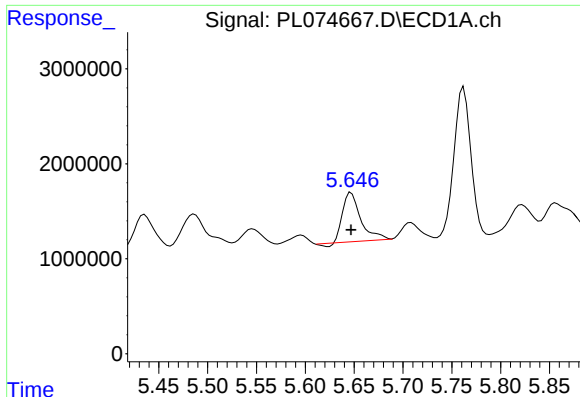
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051222\
Data File : PL074667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2022 14:29
Operator : AR\AJ
Sample : N2686-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:09:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Wed May 11 16:19:10 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

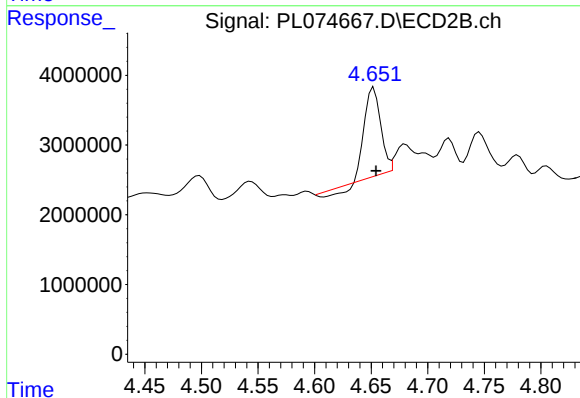




#1 Tetrachloro-m-xylene

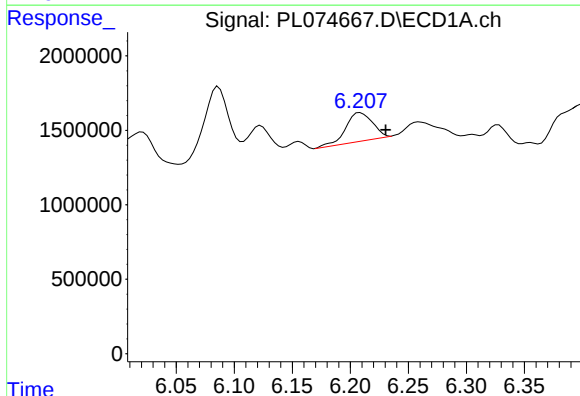
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 6529343
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



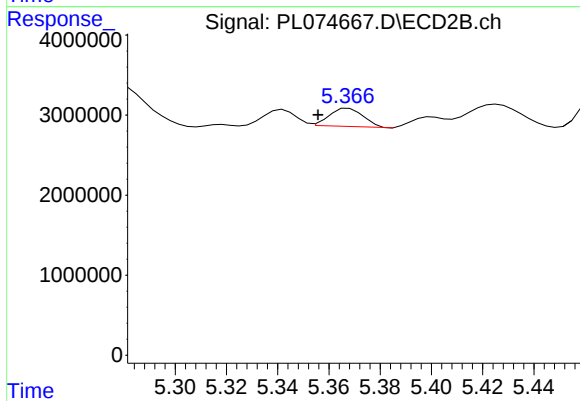
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 11417087
Conc: 8.32 ng/ml



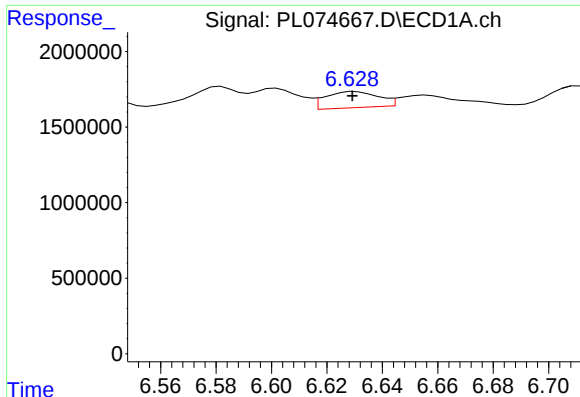
#2 alpha-BHC

R.T.: 6.208 min
Delta R.T.: -0.022 min
Response: 3068845
Conc: 4.49 ng/ml



#2 alpha-BHC

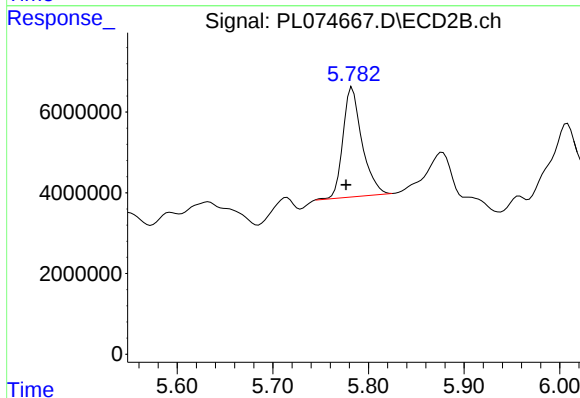
R.T.: 5.368 min
Delta R.T.: 0.012 min
Response: 2091210
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

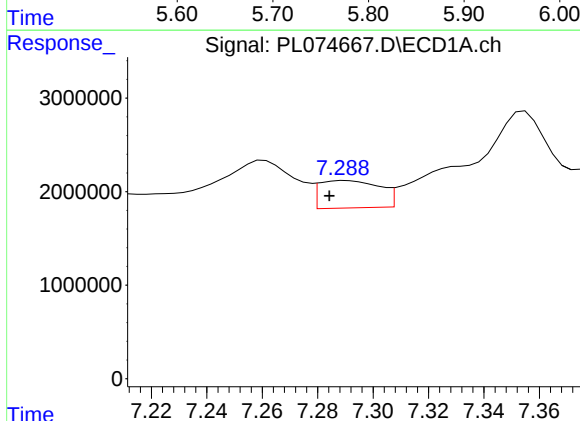
R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 1419056
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



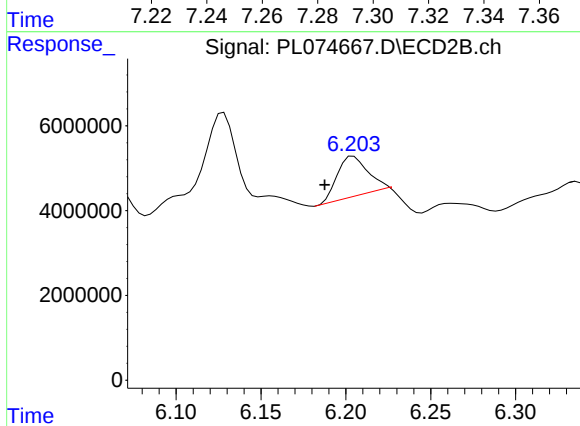
#3 gamma-BHC (Lindane)

R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 37918932
Conc: 22.95 ng/ml



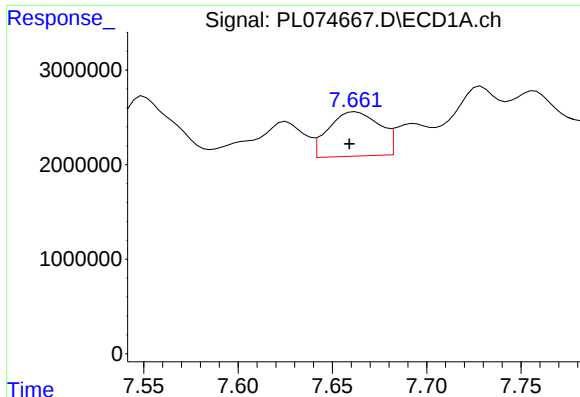
#4 Heptachlor

R.T.: 7.290 min
Delta R.T.: 0.006 min
Response: 4435929
Conc: 6.87 ng/ml



#4 Heptachlor

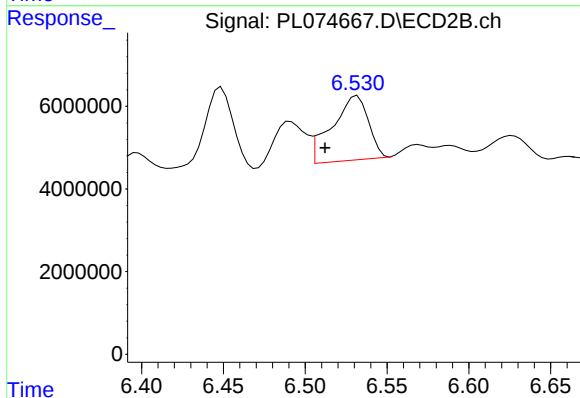
R.T.: 6.205 min
Delta R.T.: 0.017 min
Response: 11548693
Conc: 7.61 ng/ml



#5 Aldrin

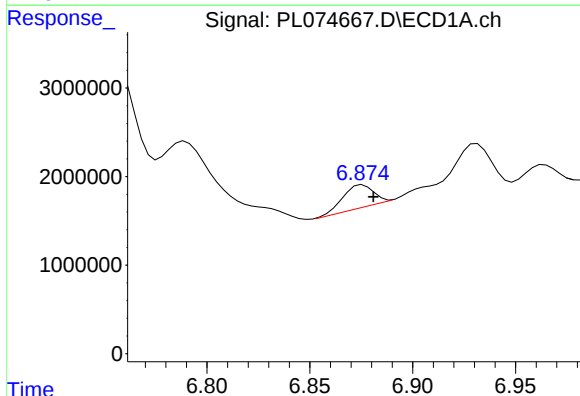
R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 8822779
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



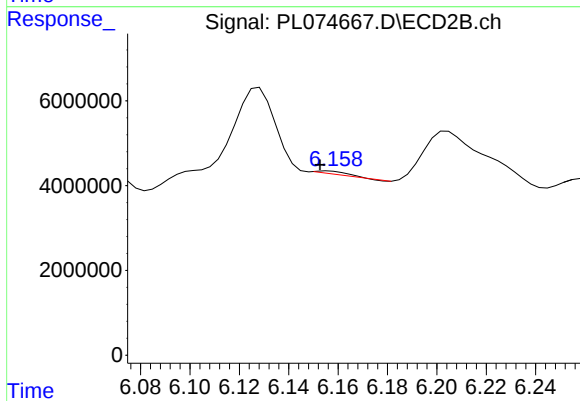
#5 Aldrin

R.T.: 6.532 min
Delta R.T.: 0.020 min
Response: 24135100
Conc: 16.09 ng/ml



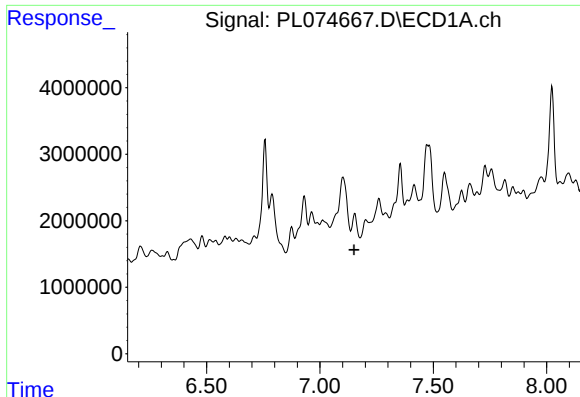
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 2632797
Conc: 8.82 ng/ml



#6 beta-BHC

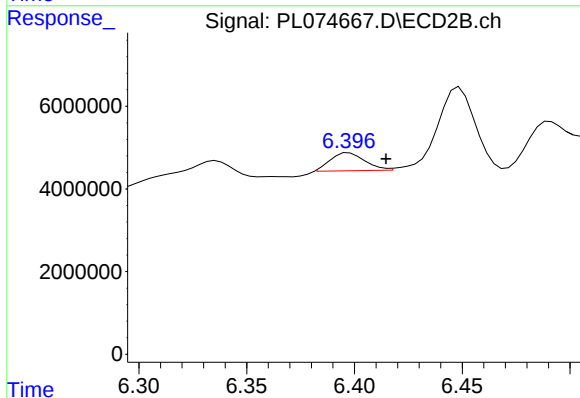
R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 622877
Conc: 0.78 ng/ml



#7 delta-BHC

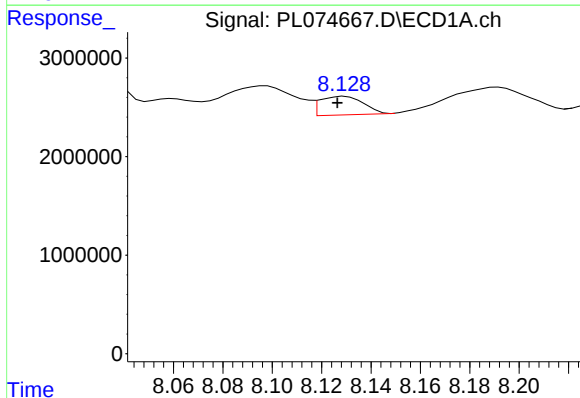
R.T.: 7.154 min
Delta R.T.: 0.004 min
Response: -1262338
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



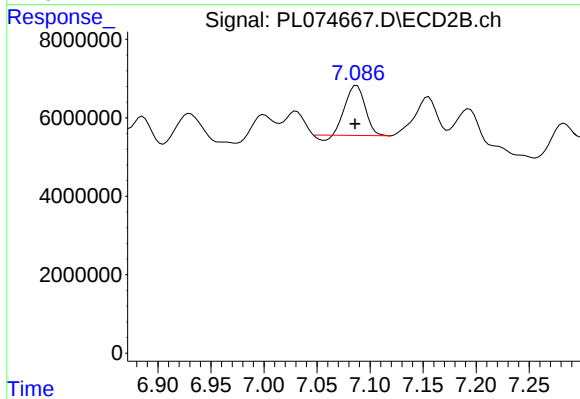
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.017 min
Response: 4843497
Conc: 3.10 ng/ml



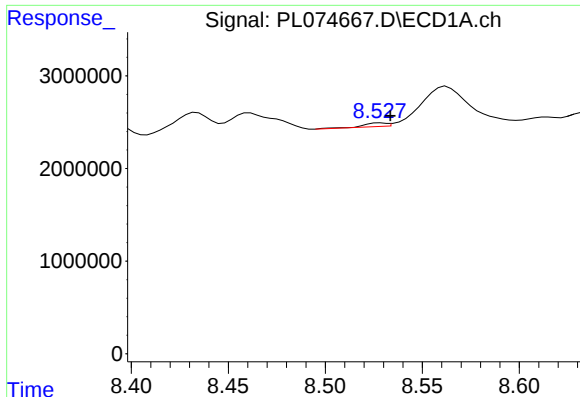
#8 Heptachlor epoxide

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 2300449
Conc: 4.04 ng/ml



#8 Heptachlor epoxide

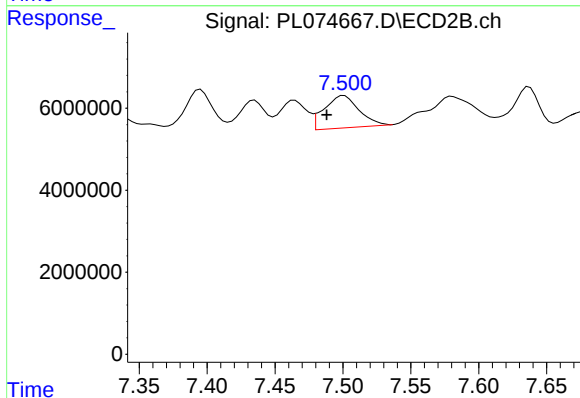
R.T.: 7.088 min
Delta R.T.: 0.002 min
Response: 15949835
Conc: 11.46 ng/ml



#9 Endosulfan I

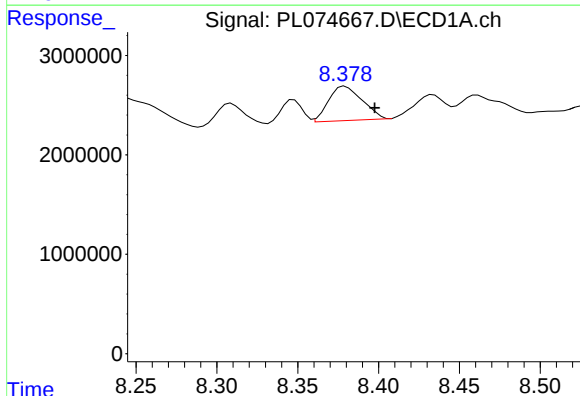
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 307074
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



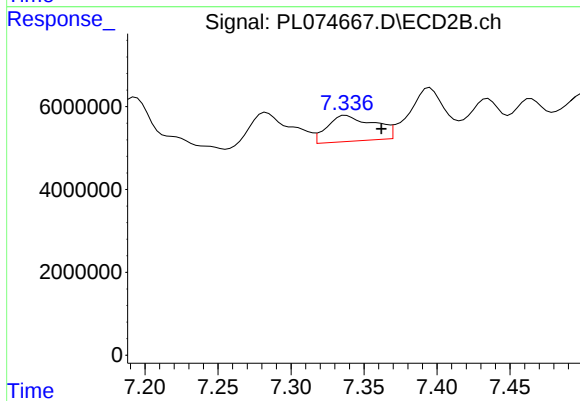
#9 Endosulfan I

R.T.: 7.501 min
Delta R.T.: 0.013 min
Response: 13993735
Conc: 11.18 ng/ml



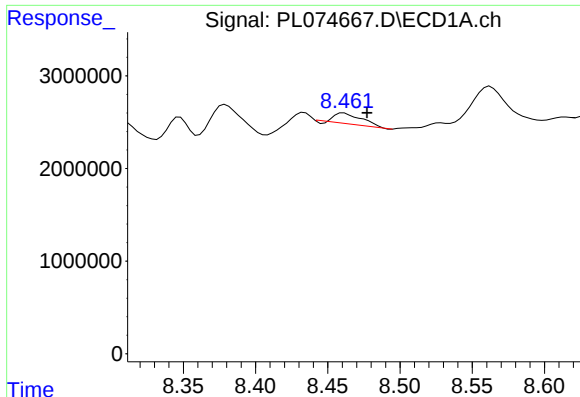
#10 gamma-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.018 min
Response: 4985521
Conc: 9.64 ng/ml



#10 gamma-Chlordane

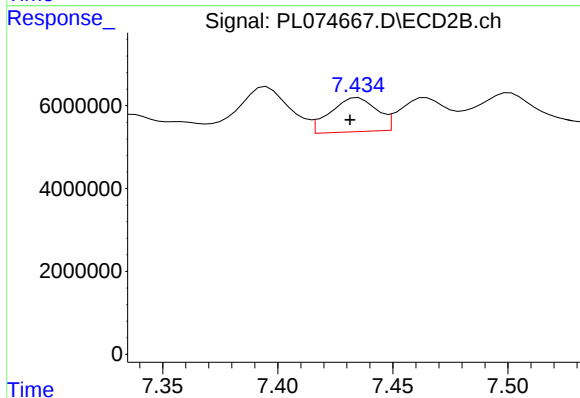
R.T.: 7.338 min
Delta R.T.: -0.024 min
Response: 13882822
Conc: 10.02 ng/ml



#11 alpha-Chlordane

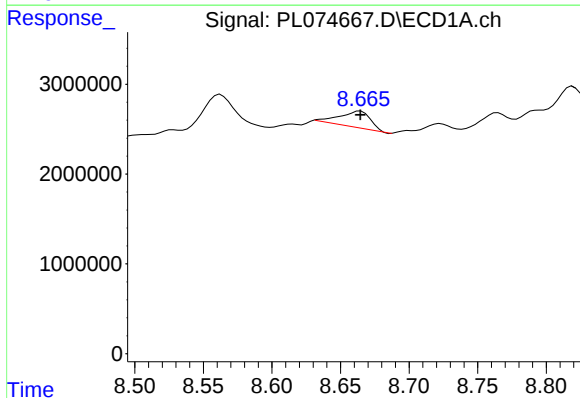
R.T.: 8.461 min
Delta R.T.: -0.016 min
Response: 1478886
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



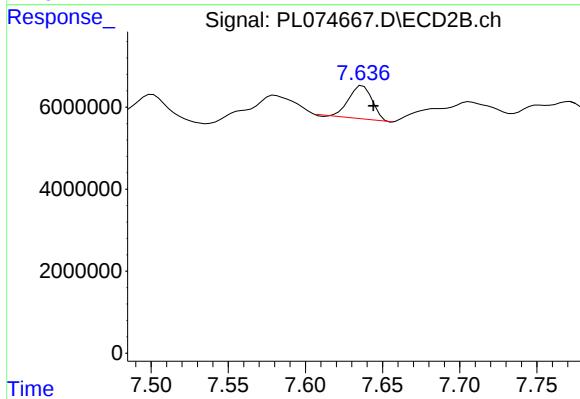
#11 alpha-Chlordane

R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 11533251
Conc: 8.53 ng/ml



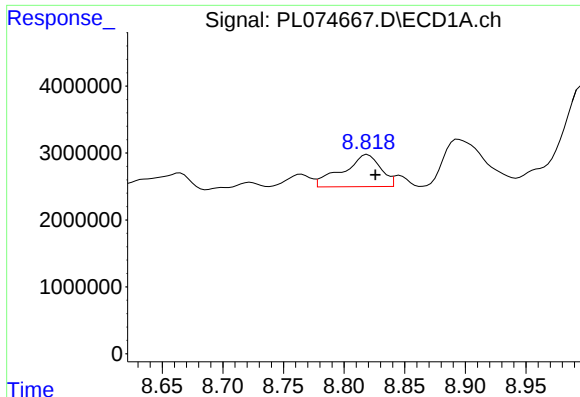
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 2876429
Conc: 6.21 ng/ml



#12 4,4'-DDE

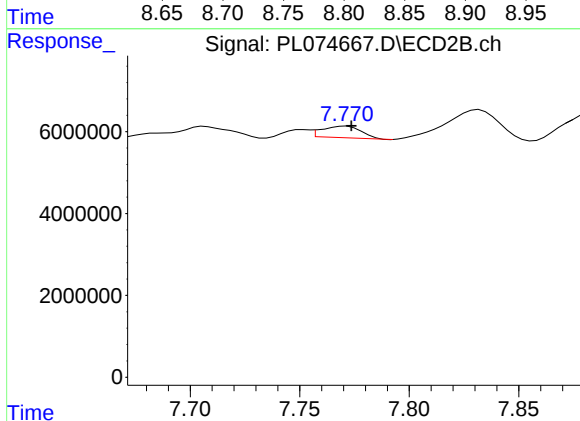
R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 8531135
Conc: 7.25 ng/ml



#13 Dieldrin

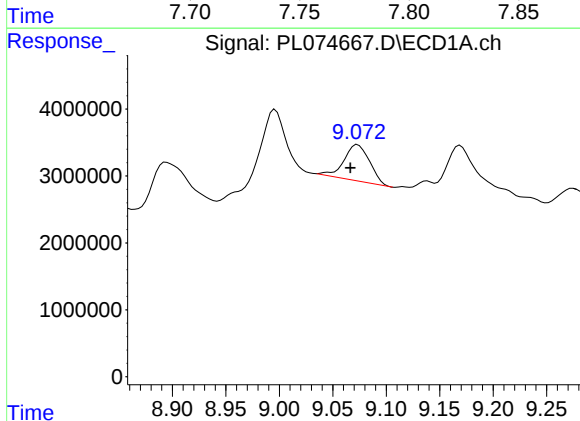
R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 10423822
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



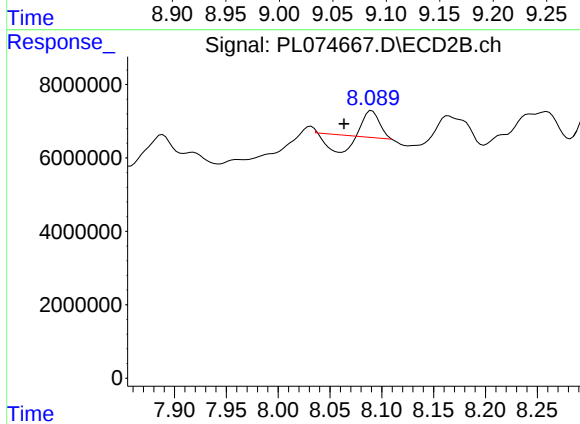
#13 Dieldrin

R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 3534466
Conc: 2.77 ng/ml



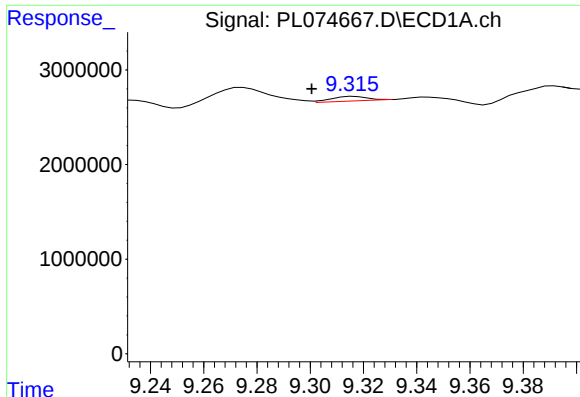
#14 Endrin

R.T.: 9.073 min
Delta R.T.: 0.007 min
Response: 8793715
Conc: 21.31 ng/ml



#14 Endrin

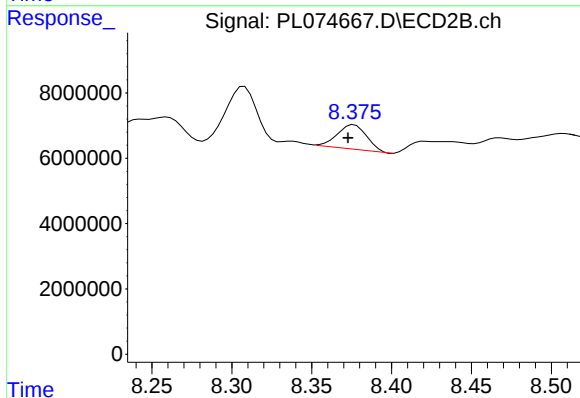
R.T.: 8.090 min
Delta R.T.: 0.027 min
Response: 1677486
Conc: 1.59 ng/ml



#15 Endosulfan II

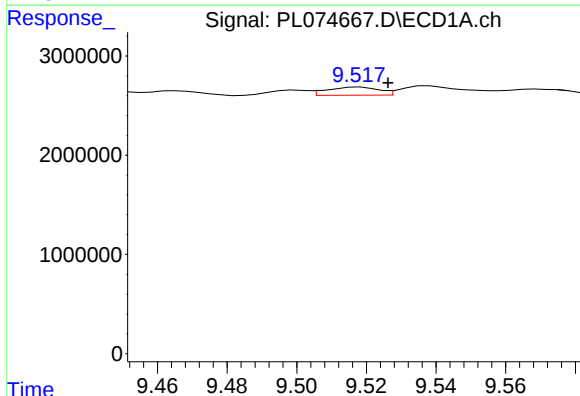
R.T.: 9.317 min
Delta R.T.: 0.016 min
Response: 456164
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



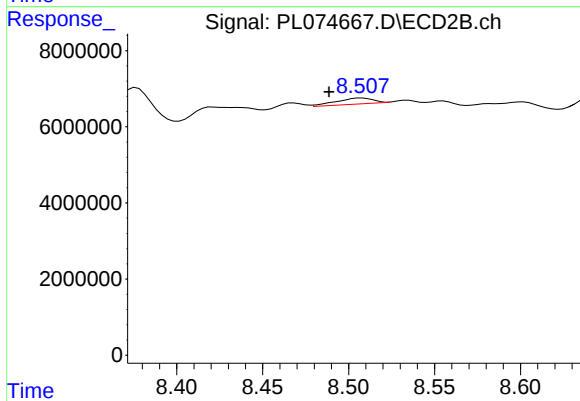
#15 Endosulfan II

R.T.: 8.377 min
Delta R.T.: 0.004 min
Response: 9625572
Conc: 8.52 ng/ml



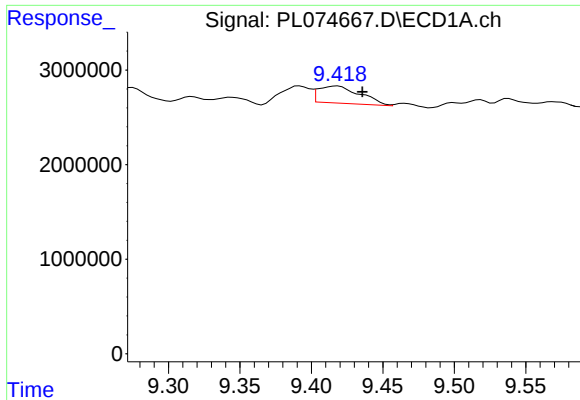
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: -0.008 min
Response: 840043
Conc: 1.77 ng/ml



#17 4,4'-DDT

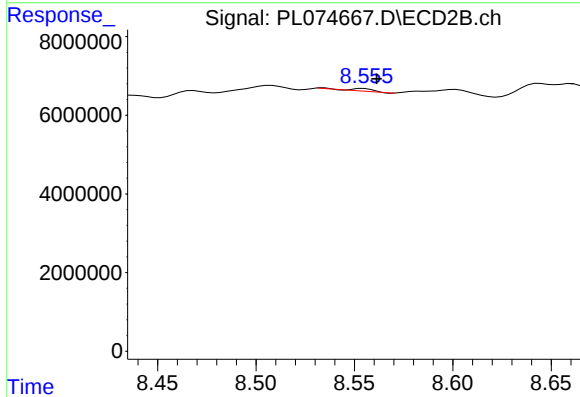
R.T.: 8.508 min
Delta R.T.: 0.019 min
Response: 2322018
Conc: 2.32 ng/ml



#18 Endrin aldehyde

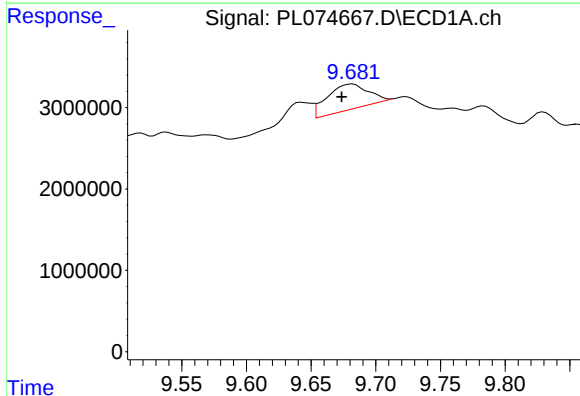
R.T.: 9.419 min
Delta R.T.: -0.017 min
Response: 3694429
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



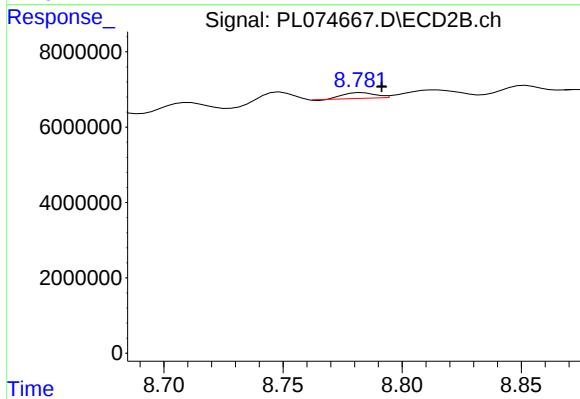
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 566997
Conc: 0.71 ng/ml



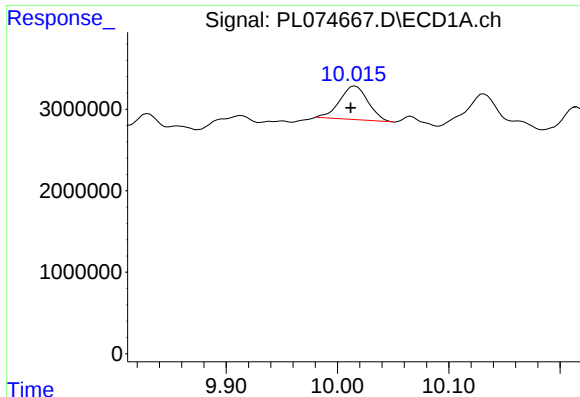
#19 Endosulfan Sulfate

R.T.: 9.682 min
Delta R.T.: 0.008 min
Response: 6894385
Conc: 15.25 ng/ml



#19 Endosulfan Sulfate

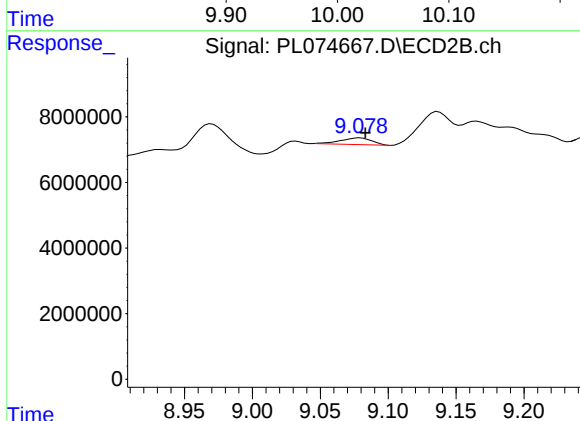
R.T.: 8.783 min
Delta R.T.: -0.008 min
Response: 1377558
Conc: 1.27 ng/ml



#20 Methoxychlor

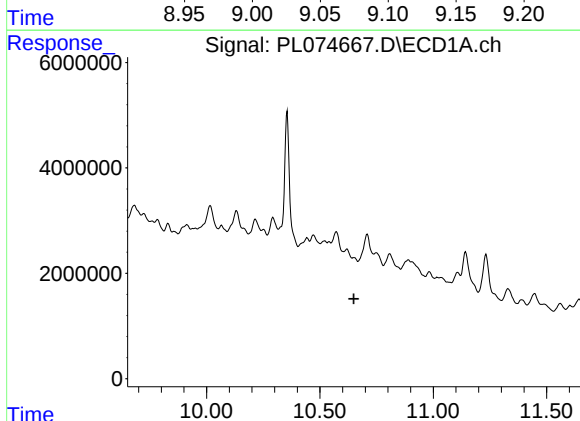
R.T.: 10.016 min
Delta R.T.: 0.004 min
Response: 7172627
Conc: 29.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



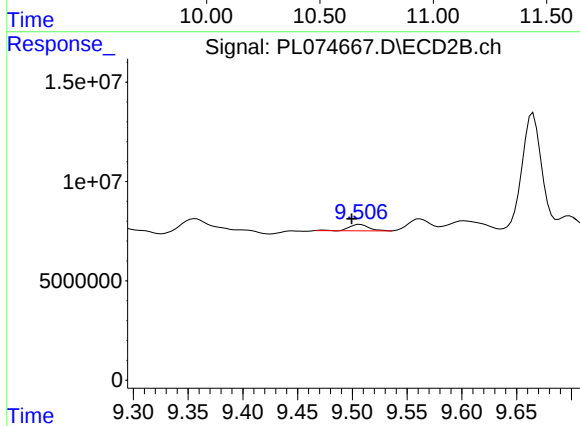
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.004 min
Response: 3291628
Conc: 5.63 ng/ml



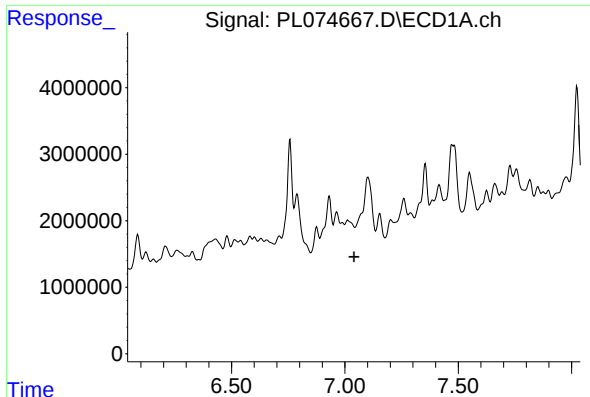
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.650 min
Response: 0
Conc: N.D.



#22 Mirex

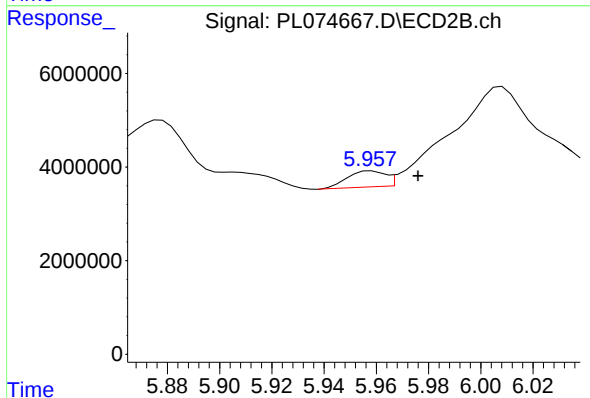
R.T.: 9.507 min
Delta R.T.: 0.007 min
Response: 4003973
Conc: 4.13 ng/ml



#23 Chlordane-1

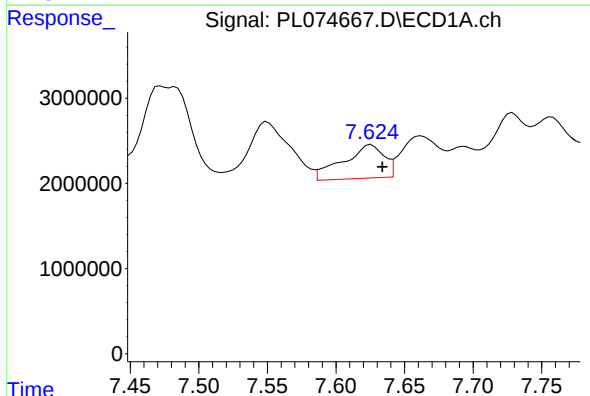
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



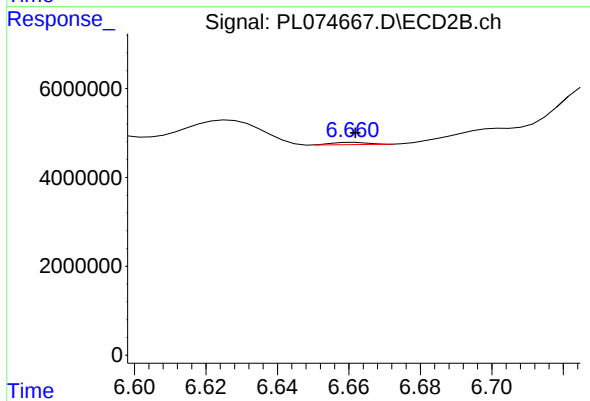
#23 Chlordane-1

R.T.: 5.958 min
Delta R.T.: -0.018 min
Response: 3449354
Conc: 76.11 ng/ml



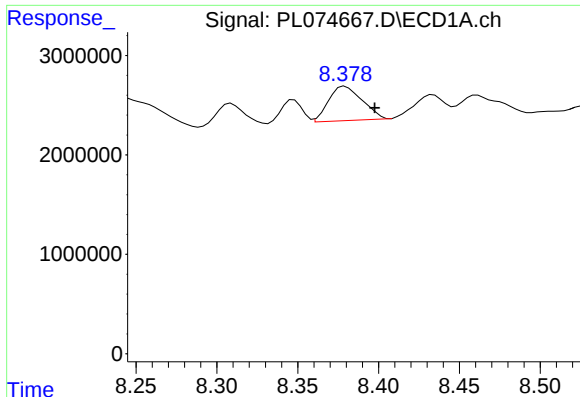
#24 Chlordane-2

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 8132305
Conc: 366.91 ng/ml



#24 Chlordane-2

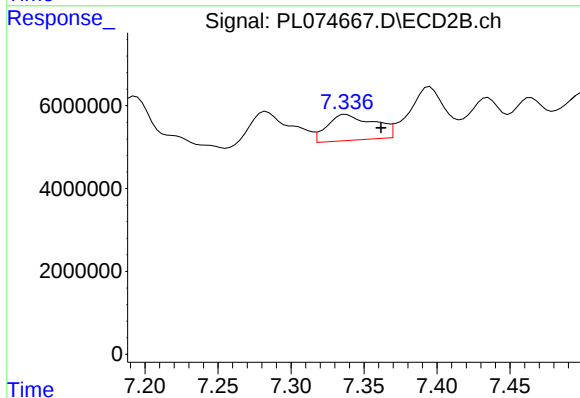
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 357808
Conc: 6.44 ng/ml



#25 Chlordane-3

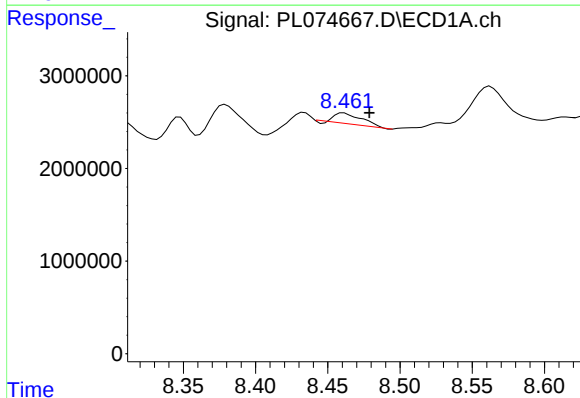
R.T.: 8.379 min
Delta R.T.: -0.018 min
Response: 4985521
Conc: 72.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



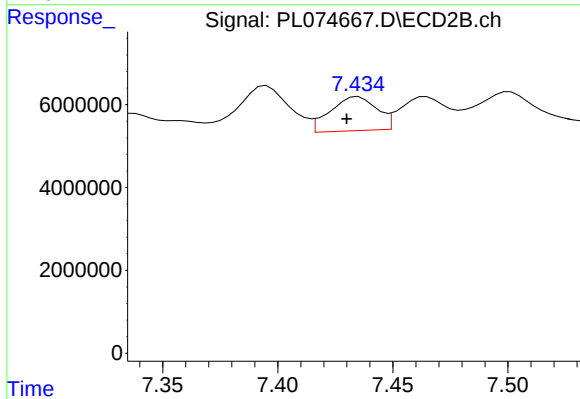
#25 Chlordane-3

R.T.: 7.338 min
Delta R.T.: -0.024 min
Response: 13882822
Conc: 106.96 ng/ml



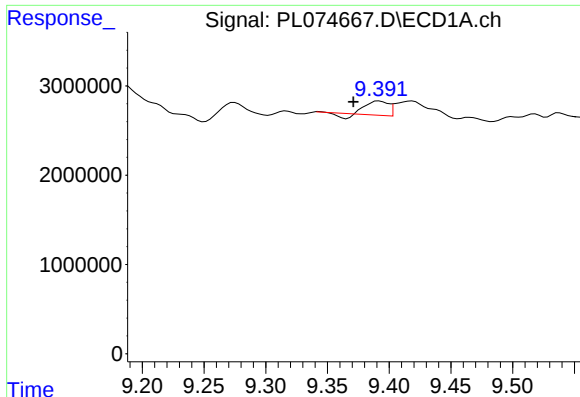
#26 Chlordane-4

R.T.: 8.461 min
Delta R.T.: -0.018 min
Response: 1478886
Conc: 15.35 ng/ml



#26 Chlordane-4

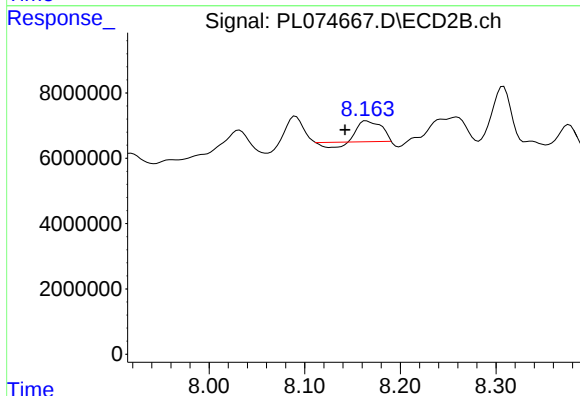
R.T.: 7.435 min
Delta R.T.: 0.005 min
Response: 11533251
Conc: 84.13 ng/ml



#27 Chlordane-5

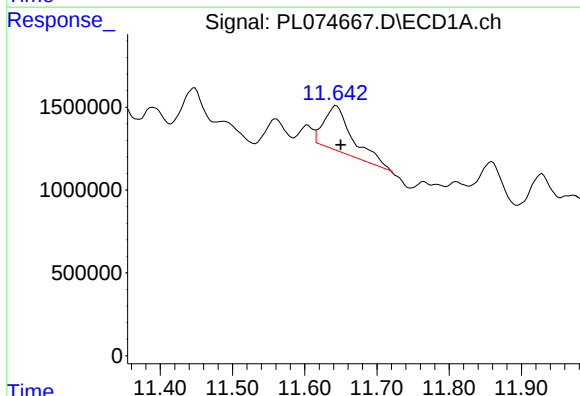
R.T.: 9.392 min
Delta R.T.: 0.021 min
Response: 1711889
Conc: 110.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



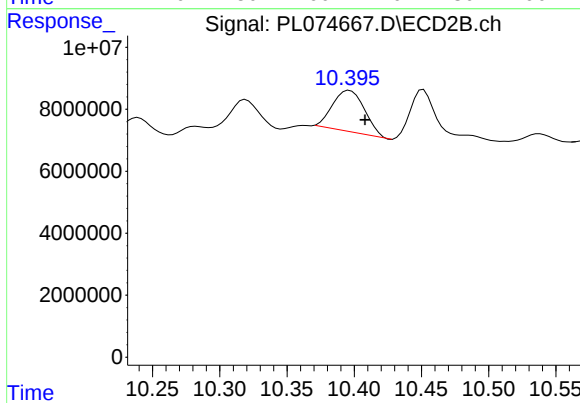
#27 Chlordane-5

R.T.: 8.165 min
Delta R.T.: 0.022 min
Response: 9368047
Conc: 253.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.644 min
Delta R.T.: -0.006 min
Response: 7339399
Conc: 16.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.012 min
Response: 21903616
Conc: 21.34 ng/ml