

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 21:04
 Operator : AR\AJ
 Sample : 03327-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:54:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 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...	3.452	2.748	29874708	57325607	13.516	24.610 #
28)	SA Decachlor...	8.990	7.959	34250661	41804575	17.974	17.021
Target Compounds							
3)	MA gamma-BHC...	4.257f	3.600	139872	291321	0.049	0.091 #
4)	MA Heptachlor	4.863f	3.940	586268	322650	0.212	0.104 #
5)	MB Aldrin	5.162	4.244f	687515	235805	0.265	0.078 #
6)	B beta-BHC	0.000	3.911	0	3331272	N.D.	2.232 #
7)	B delta-BHC	4.690	4.125	246063	1163421	0.089	0.361 #
8)	B Heptachlo...	5.602	4.723	1365107	155081	0.538	0.054 #
9)	A Endosulfan I	0.000	5.130f	0	13709667	N.D.	5.087 #
10)	B gamma-Chl...	5.862	4.985	3344689	1341093	1.390	0.453 #
11)	B alpha-Chl...	5.946	5.049	6106267	6285203	2.578	2.125
12)	B 4,4'-DDE	6.123	5.248	1418047	5650000	0.702	2.212 #
13)	MA Dieldrin	6.269	5.378	1092321	4995728	0.486	1.782 #
14)	MA Endrin	6.500	5.664	1098778	-459392	0.623	N.D. #
15)	B Endosulfa...	6.717	5.944	485857	2316300	0.260	0.976 #
16)	A 4,4'-DDD	6.649	5.807	5523753	491994	3.235	0.223 #
17)	MA 4,4'-DDT	6.926f	6.055	8674804	11160923	5.152	5.346
18)	B Endrin al...	6.876f	6.155f	395451	1967958	0.267	1.041 #
19)	B Endosulfa...	7.068	6.358	1388319	3555431	0.723	1.468 #
21)	B Endrin ke...	7.550f	6.861	4785960	37640	2.234	0.013 #
22)	Mirex	0.000	7.045	0	198429	N.D.	0.082 #
23)	Chlordane-1	0.000	3.764	0	1233506	N.D.	12.584 #
24)	Chlordane-2	5.162	4.352	687515	419208	6.337	3.486 #
25)	Chlordane-3	5.862	4.985	3344689	1341093	8.753	4.093 #
26)	Chlordane-4	5.946	5.049	6106267	6285203	13.205	18.646 #
27)	Chlordane-5	6.769f	5.944	293039	2316300	3.692	20.834 #

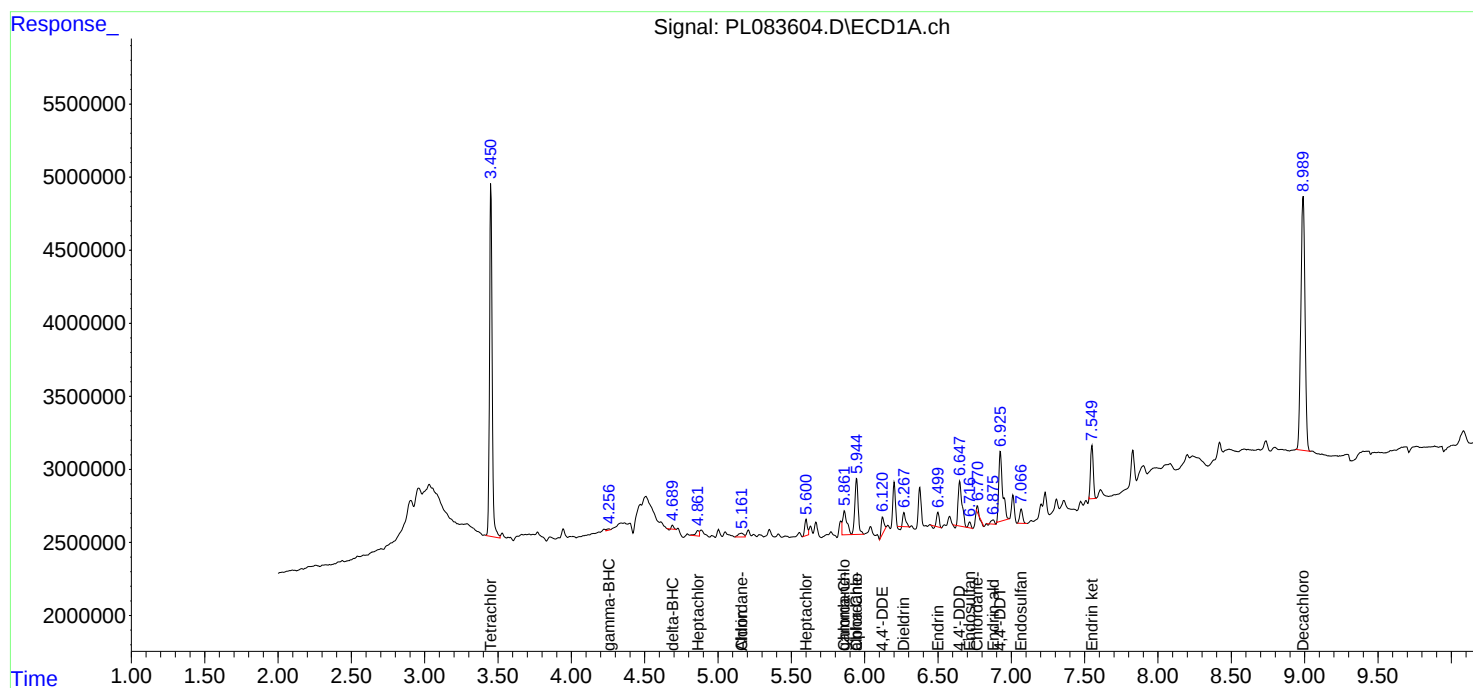
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

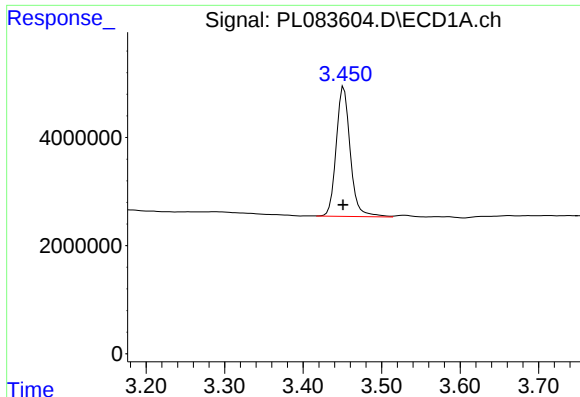
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 21:04
Operator : AR\AJ
Sample : 03327-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:54:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
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

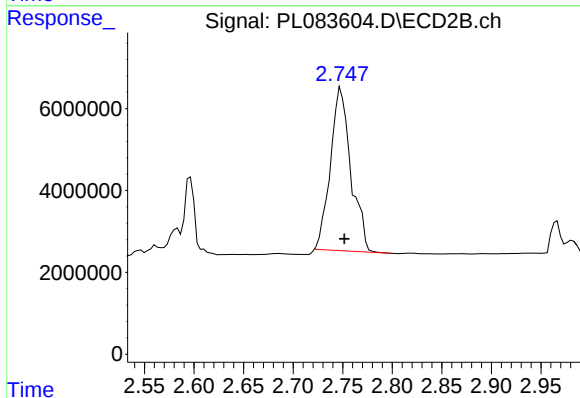




#1 Tetrachloro-m-xylene

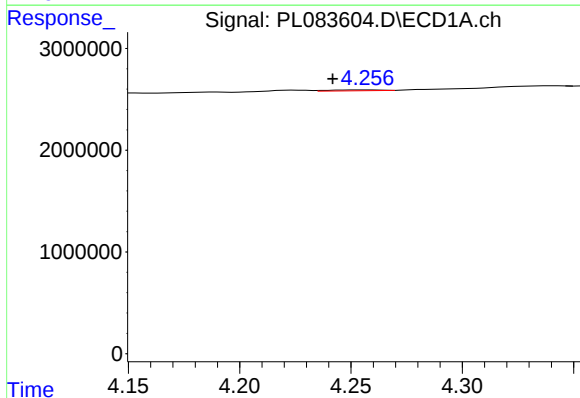
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 29874708
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



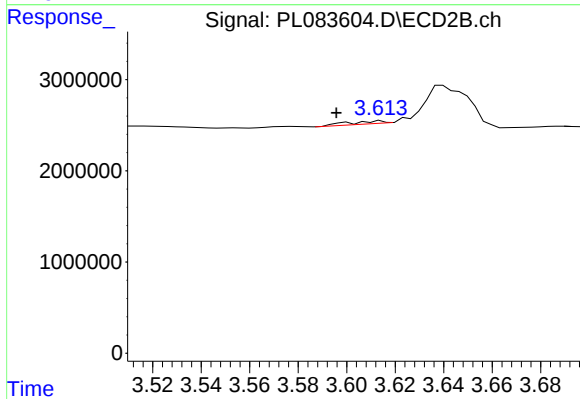
#1 Tetrachloro-m-xylene

R.T.: 2.748 min
Delta R.T.: -0.004 min
Response: 57325607
Conc: 24.61 ng/ml



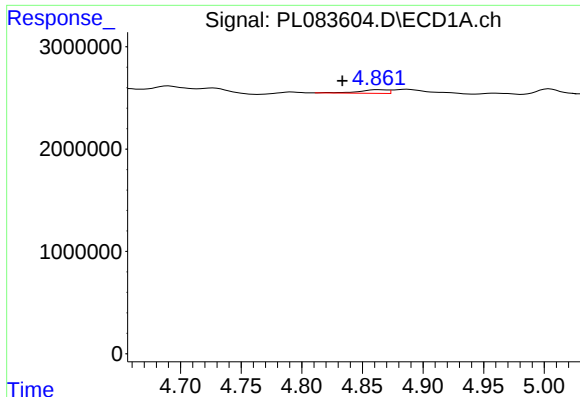
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.015 min
Response: 139872
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

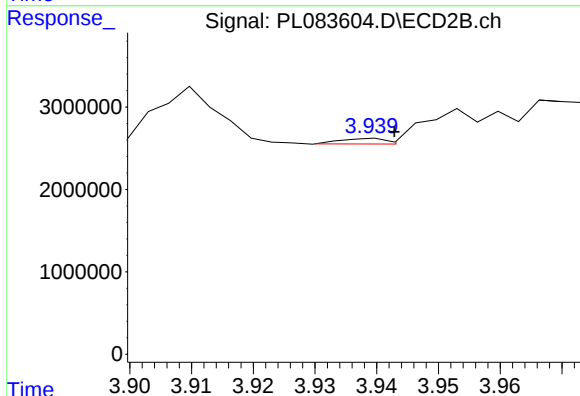
R.T.: 3.600 min
Delta R.T.: 0.005 min
Response: 291321
Conc: 0.09 ng/ml



#4 Heptachlor

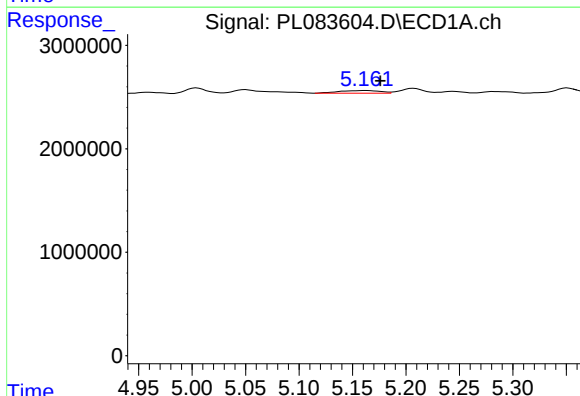
R.T.: 4.863 min
Delta R.T.: 0.029 min
Response: 586268
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



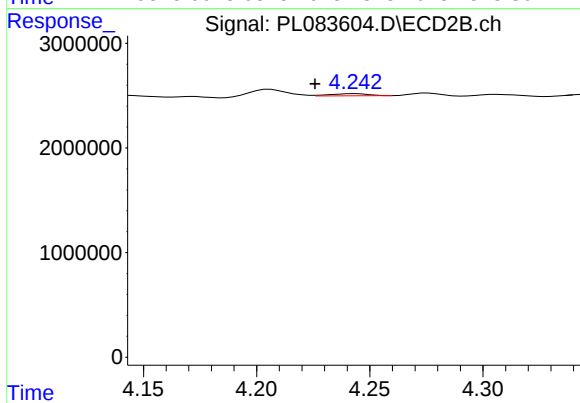
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 322650
Conc: 0.10 ng/ml



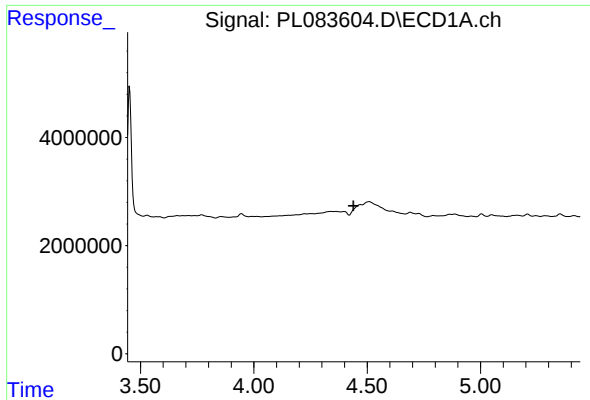
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: -0.014 min
Response: 687515
Conc: 0.26 ng/ml



#5 Aldrin

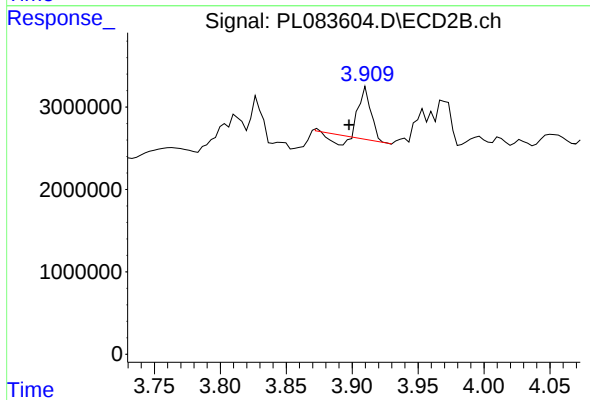
R.T.: 4.244 min
Delta R.T.: 0.018 min
Response: 235805
Conc: 0.08 ng/ml



#6 beta-BHC

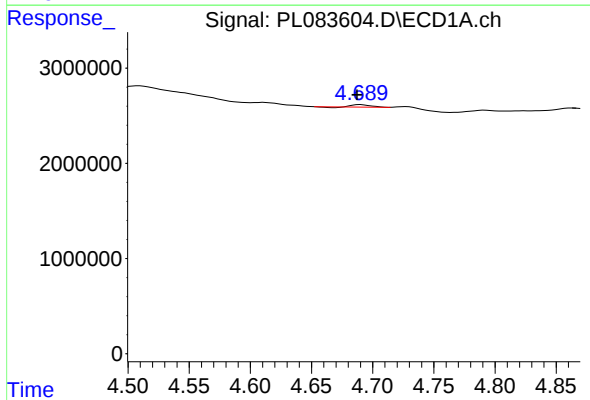
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



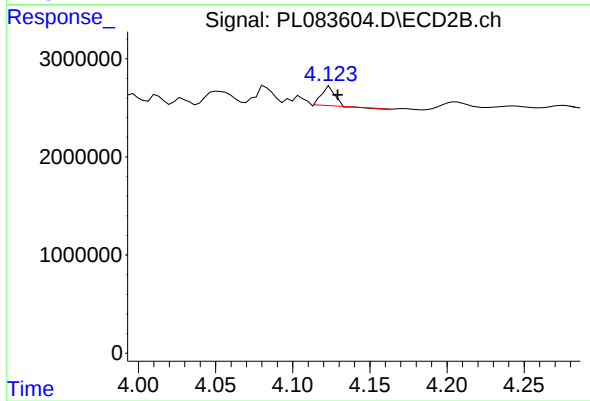
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.013 min
Response: 3331272
Conc: 2.23 ng/ml



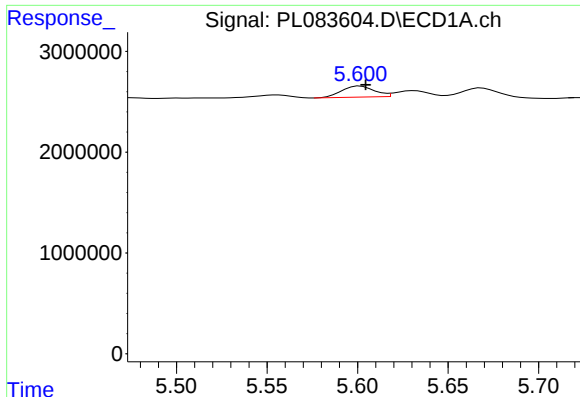
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: 0.003 min
Response: 246063
Conc: 0.09 ng/ml



#7 delta-BHC

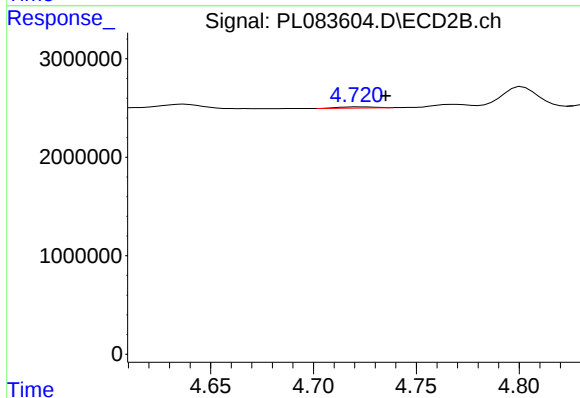
R.T.: 4.125 min
Delta R.T.: -0.005 min
Response: 1163421
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

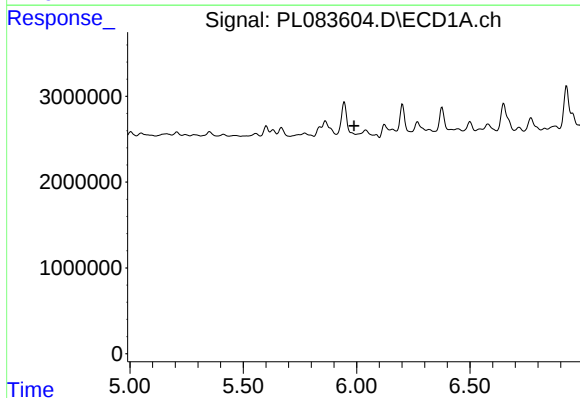
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 1365107
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



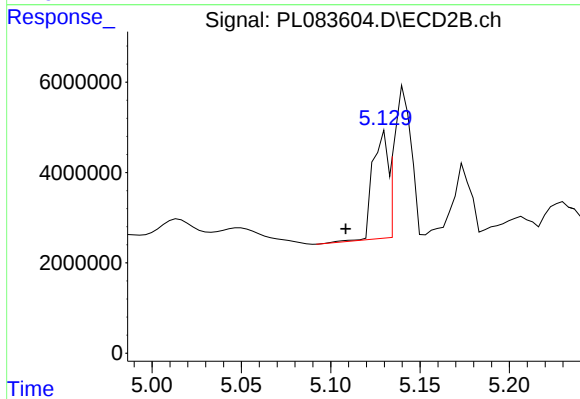
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.012 min
Response: 155081
Conc: 0.05 ng/ml



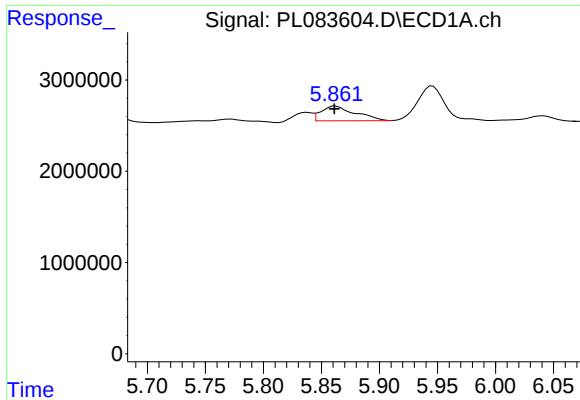
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#9 Endosulfan I

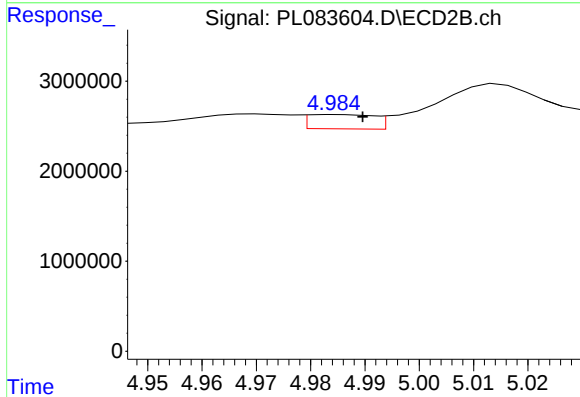
R.T.: 5.130 min
Delta R.T.: 0.022 min
Response: 13709667
Conc: 5.09 ng/ml



#10 gamma-Chlordane

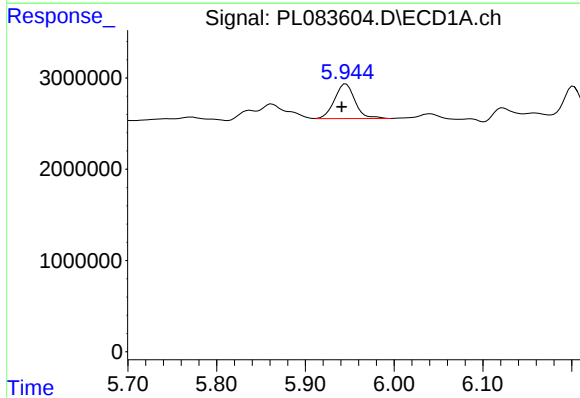
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 3344689
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



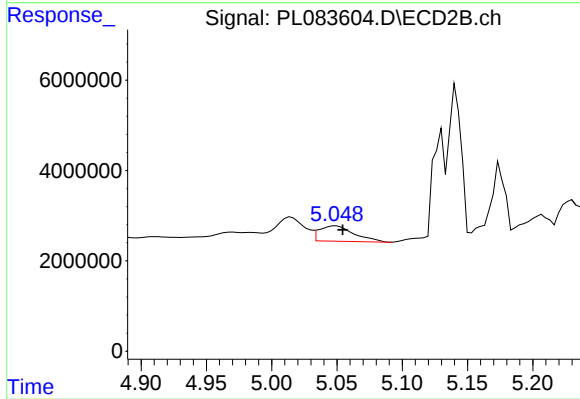
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 1341093
Conc: 0.45 ng/ml



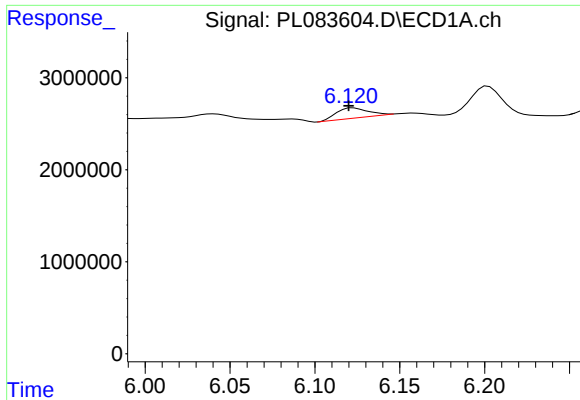
#11 alpha-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 6106267
Conc: 2.58 ng/ml



#11 alpha-Chlordane

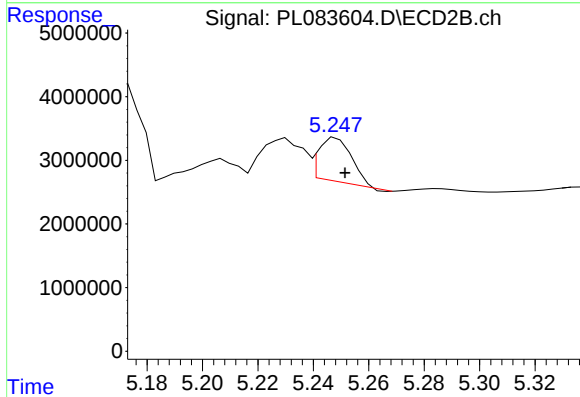
R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 6285203
Conc: 2.12 ng/ml



#12 4,4'-DDE

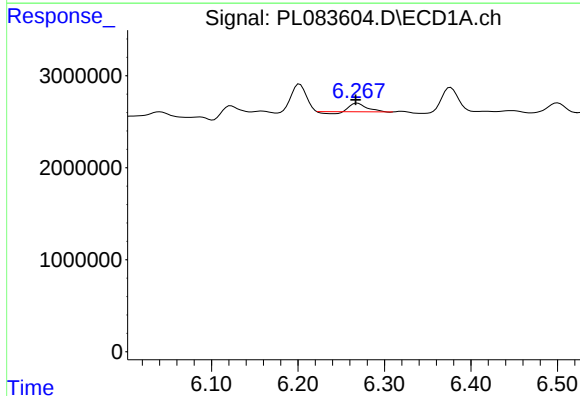
R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 1418047
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



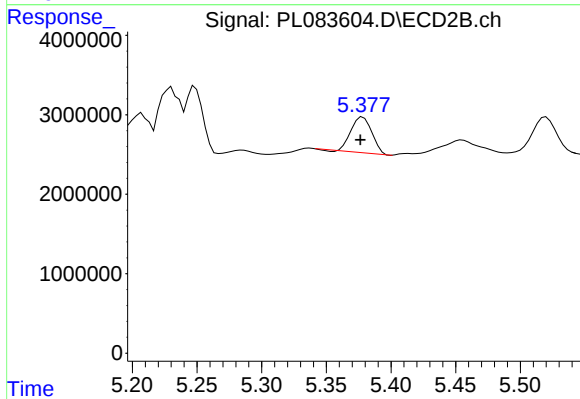
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 5650000
Conc: 2.21 ng/ml



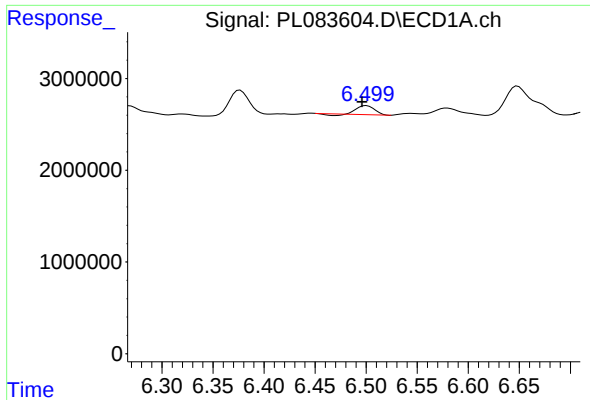
#13 Dieldrin

R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 1092321
Conc: 0.49 ng/ml



#13 Dieldrin

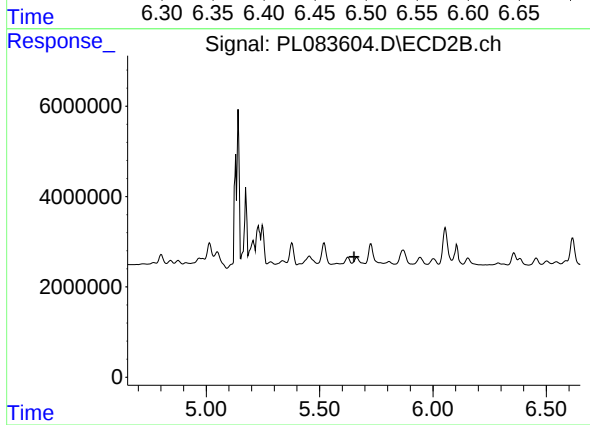
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 4995728
Conc: 1.78 ng/ml



#14 Endrin

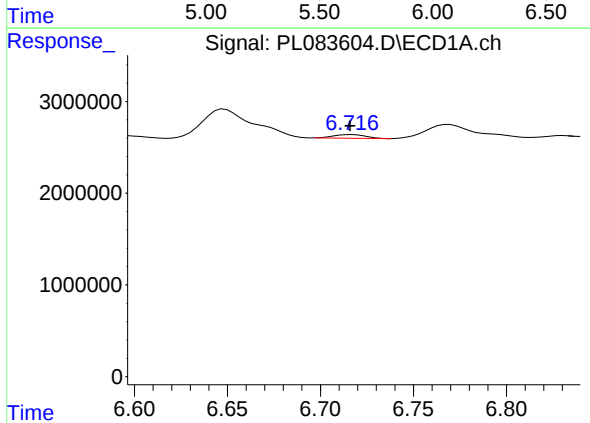
R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 1098778
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



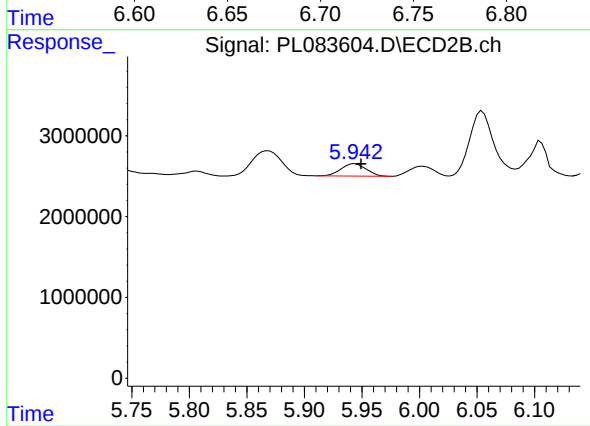
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: -459392
Conc: N.D.



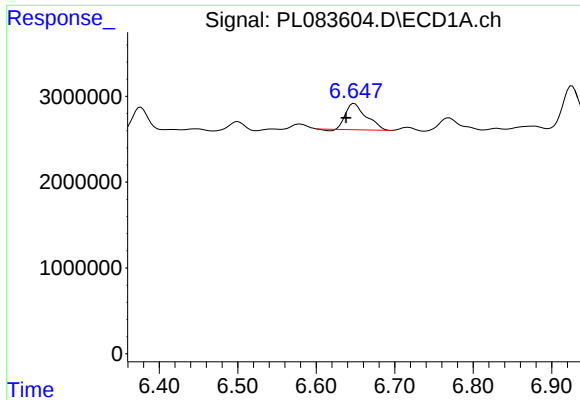
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 485857
Conc: 0.26 ng/ml



#15 Endosulfan II

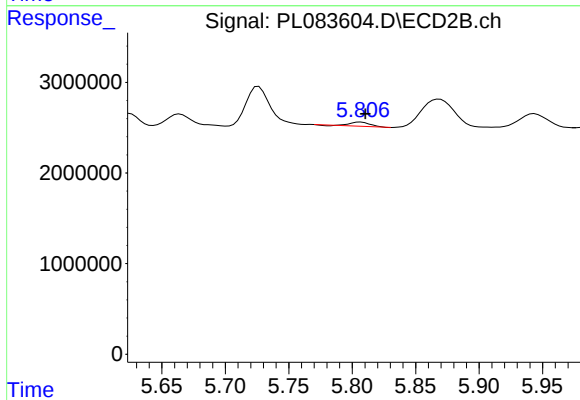
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 2316300
Conc: 0.98 ng/ml



#16 4,4'-DDD

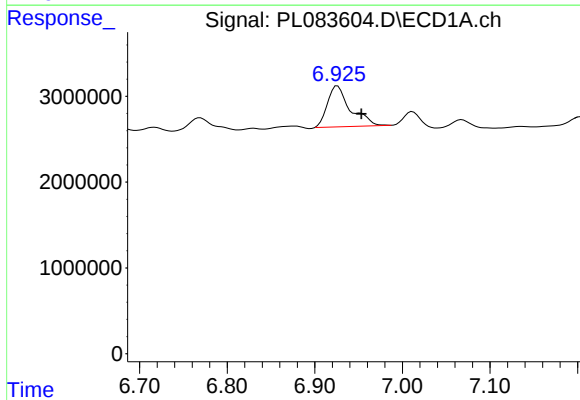
R.T.: 6.649 min
Delta R.T.: 0.010 min
Response: 5523753
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



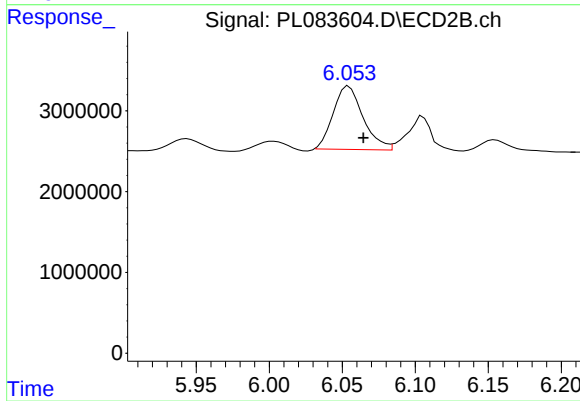
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 491994
Conc: 0.22 ng/ml



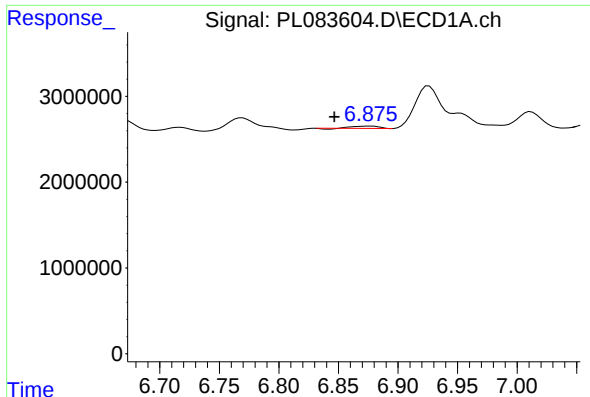
#17 4,4'-DDT

R.T.: 6.926 min
Delta R.T.: -0.027 min
Response: 8674804
Conc: 5.15 ng/ml



#17 4,4'-DDT

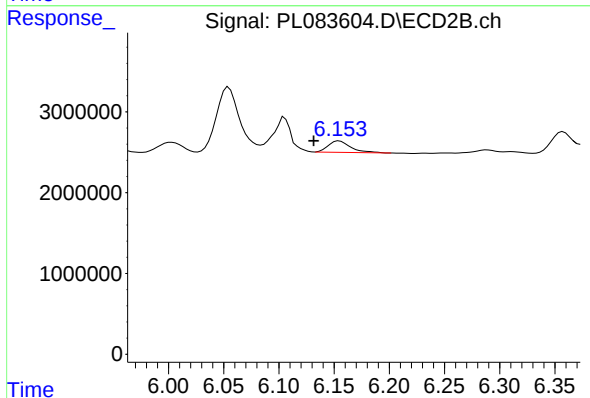
R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 11160923
Conc: 5.35 ng/ml



#18 Endrin aldehyde

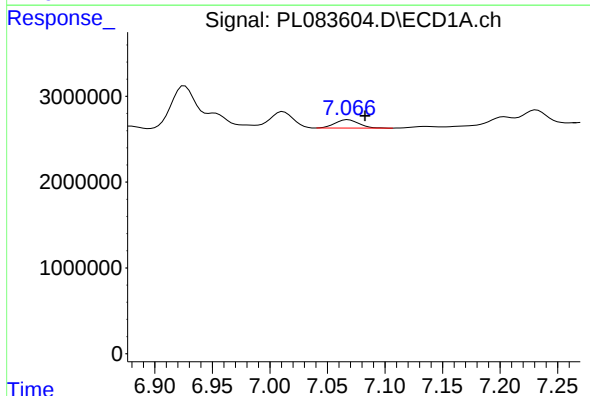
R.T.: 6.876 min
Delta R.T.: 0.030 min
Response: 395451
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



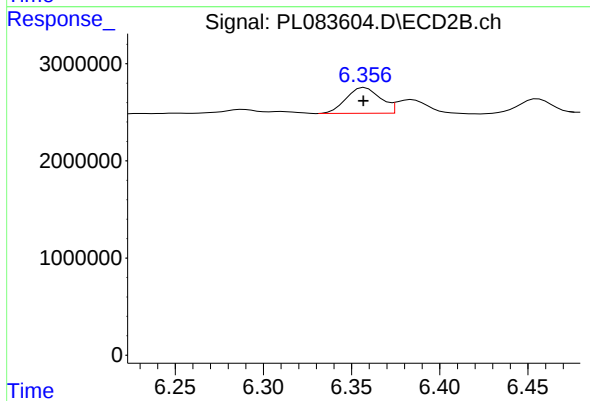
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.023 min
Response: 1967958
Conc: 1.04 ng/ml



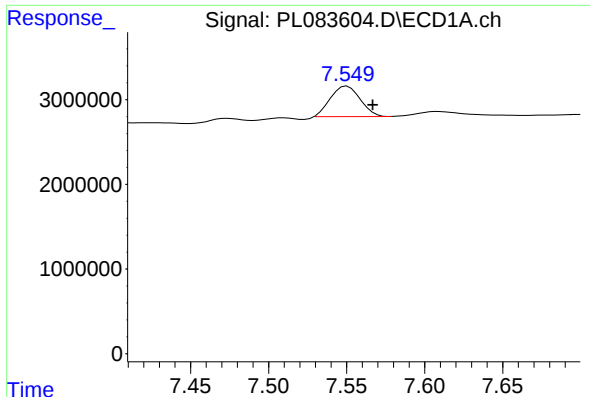
#19 Endosulfan Sulfate

R.T.: 7.068 min
Delta R.T.: -0.015 min
Response: 1388319
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

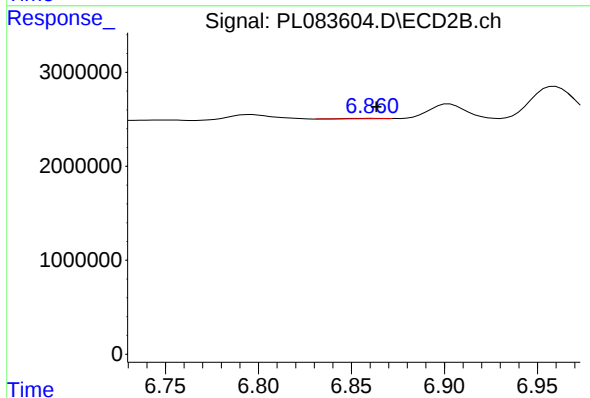
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 3555431
Conc: 1.47 ng/ml



#21 Endrin ketone

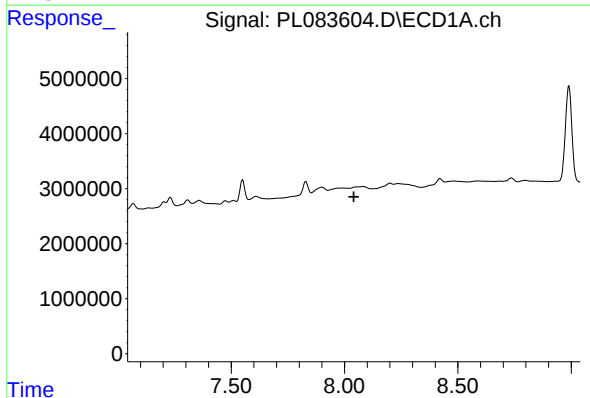
R.T.: 7.550 min
Delta R.T.: -0.016 min
Response: 4785960
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



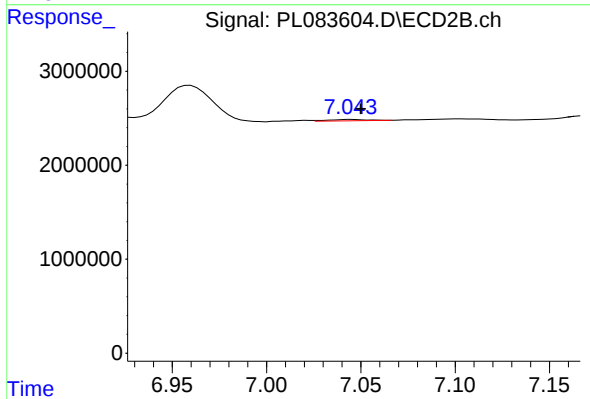
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 37640
Conc: 0.01 ng/ml



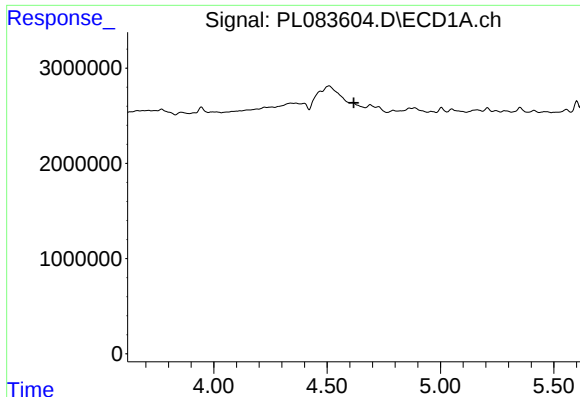
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.041 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 198429
Conc: 0.08 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

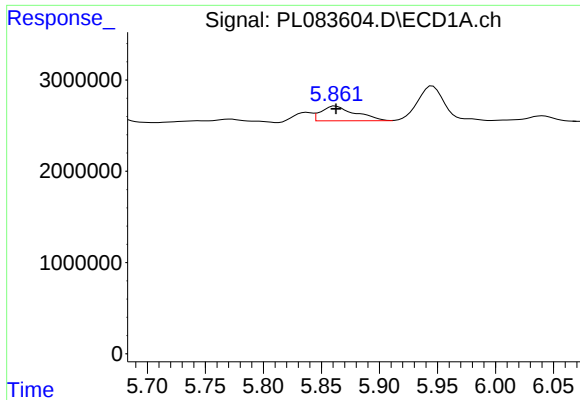
R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 1233506
Conc: 12.58 ng/ml

#24 Chlordane-2

R.T.: 5.162 min
Delta R.T.: 0.012 min
Response: 687515
Conc: 6.34 ng/ml

#24 Chlordane-2

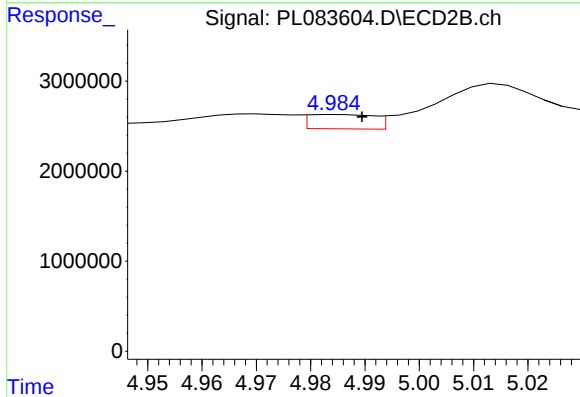
R.T.: 4.352 min
Delta R.T.: 0.001 min
Response: 419208
Conc: 3.49 ng/ml



#25 Chlordane-3

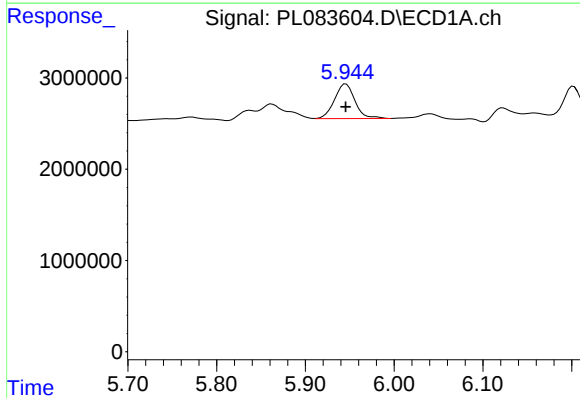
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 3344689
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



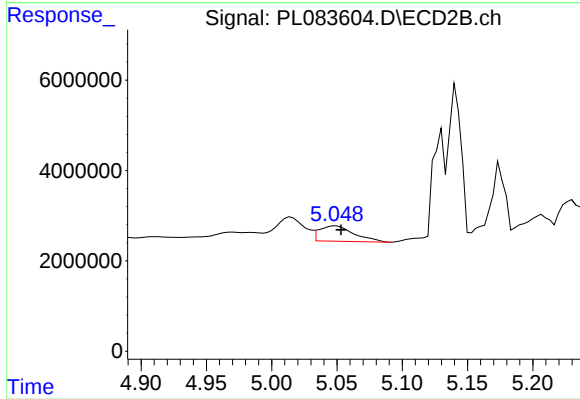
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 1341093
Conc: 4.09 ng/ml



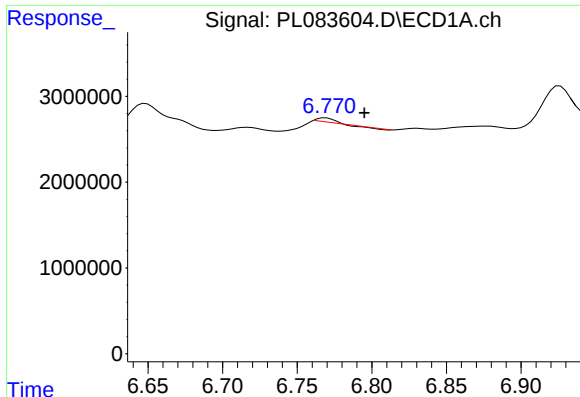
#26 Chlordane-4

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 6106267
Conc: 13.20 ng/ml



#26 Chlordane-4

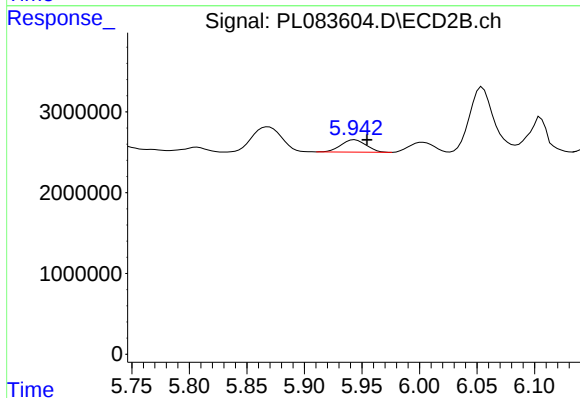
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 6285203
Conc: 18.65 ng/ml



#27 Chlordane-5

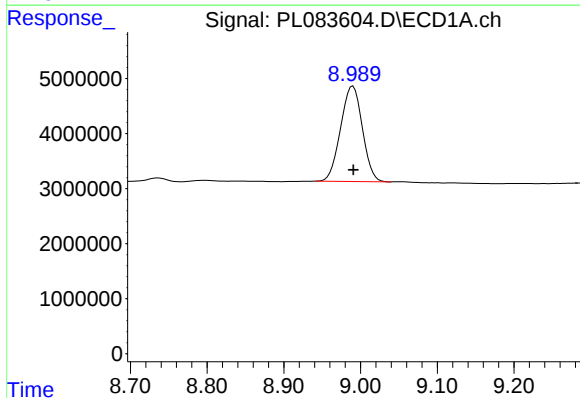
R.T.: 6.769 min
Delta R.T.: -0.026 min
Response: 293039
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



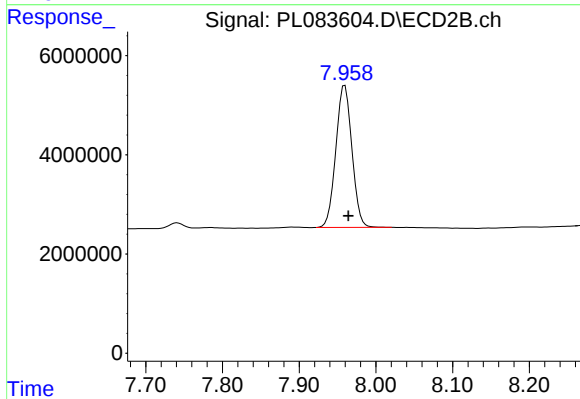
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: -0.011 min
Response: 2316300
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 34250661
Conc: 17.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 41804575
Conc: 17.02 ng/ml