

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 13:45
 Operator : AR\AJ
 Sample : 1000 PPB TOX SPIKE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1000 PPB TOX SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:19:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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
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System Monitoring Compounds

Target Compounds						
3) MA	gamma-BHC...	0.000	4.465	0	198091	N.D. 0.054 #
4) MA	Heptachlor	4.303f	0.000	125573	0	0.038 N.D. #
5) MB	Aldrin	4.508	5.243	-127362	300734	N.D. 0.092
6) B	beta-BHC	0.000	4.633	0	3739282	N.D. 2.171 #
7) B	delta-BHC	4.421	4.867f	1556689	1082435	0.468 0.362
8) B	Heptachlo...	4.932	5.624	4896475	3633944	1.656 1.257
9) A	Endosulfan I	5.276	0.000	2928328	0	1.074 N.D. #
10) B	gamma-Chl...	5.154	5.866	4248786	2414167	1.439 0.865 #
11) B	alpha-Chl...	5.237f	5.944f	2774499	2877097	0.953 1.037
12) B	4,4'-DDE	5.369f	6.062f	8108154	5055248	3.081 2.030 #
13) MA	Dieldrin	5.521	6.232	5927518	6930257	2.118 2.548
14) MA	Endrin	5.765	6.453	15356534	-1250090	6.150 N.D. #
15) B	Endosulfa...	6.053f	6.687f	30831277	67584640	12.586 29.940 #
16) A	4,4'-DDD	5.904	6.565f	262632	15978752	0.119 7.265 #
17) MA	4,4'-DDT	6.126	6.893f	7155331	26168543	3.780 13.332 #
18) B	Endrin al...	6.200	6.813f	10995454	16066903	5.726 9.171 #
19) B	Endosulfa...	6.393f	7.013	5517559	5479442	2.232 2.498
20) A	Methoxychlor	0.000	7.348	0	13011893	N.D. 12.459 #
21) B	Endrin ke...	6.879	7.490f	1099555	6447371	0.409 2.733 #
22)	Mirex	7.050	7.891f	4094939	2532886	2.011 1.522
23)	Chlordane-1	4.141f	4.768	68545	573946	0.796 5.089 #
24)	Chlordane-2	4.594f	5.216	248939	833532	2.295 7.653 #
25)	Chlordane-3	5.154	5.866	4248786	2414167	14.240 5.922 #
26)	Chlordane-4	5.237f	5.944f	2774499	2877097	10.184 5.981 #
27)	Chlordane-5	6.053f	6.751f	30831277	846005	308.382 10.573 #

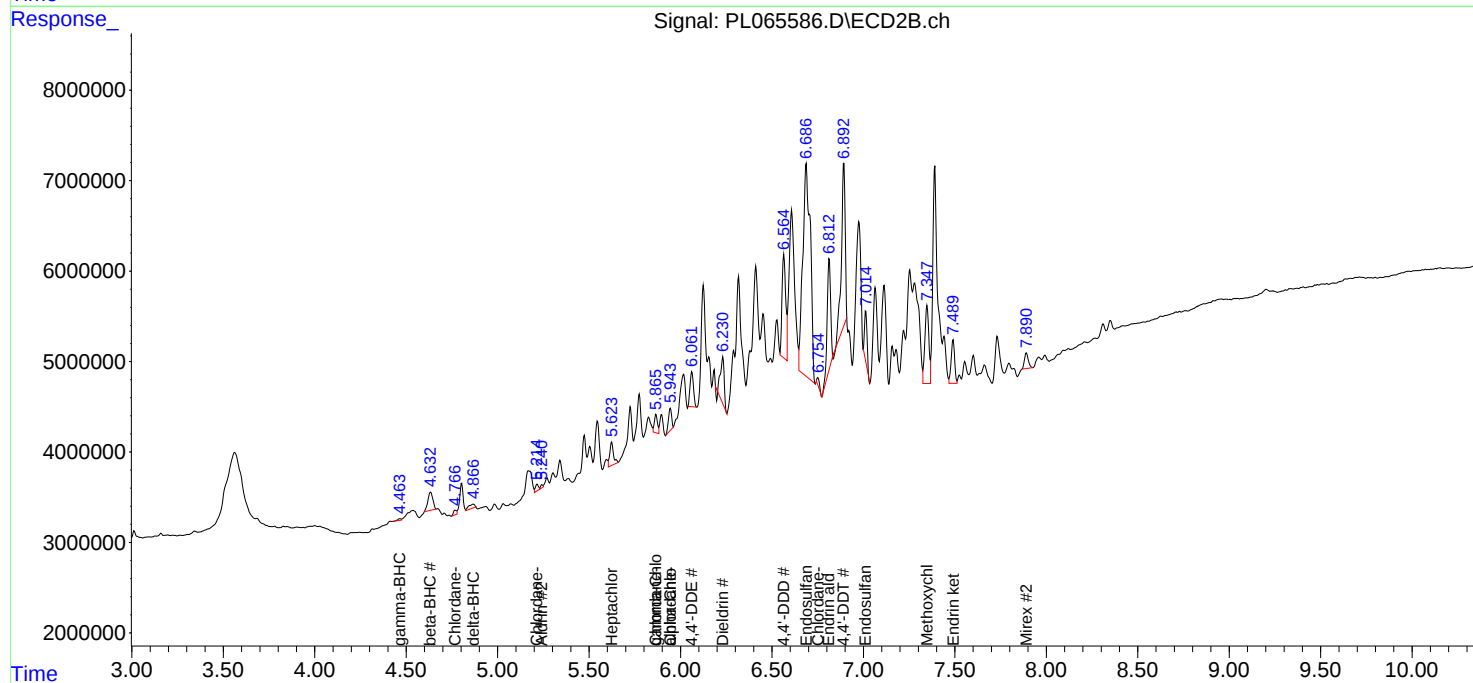
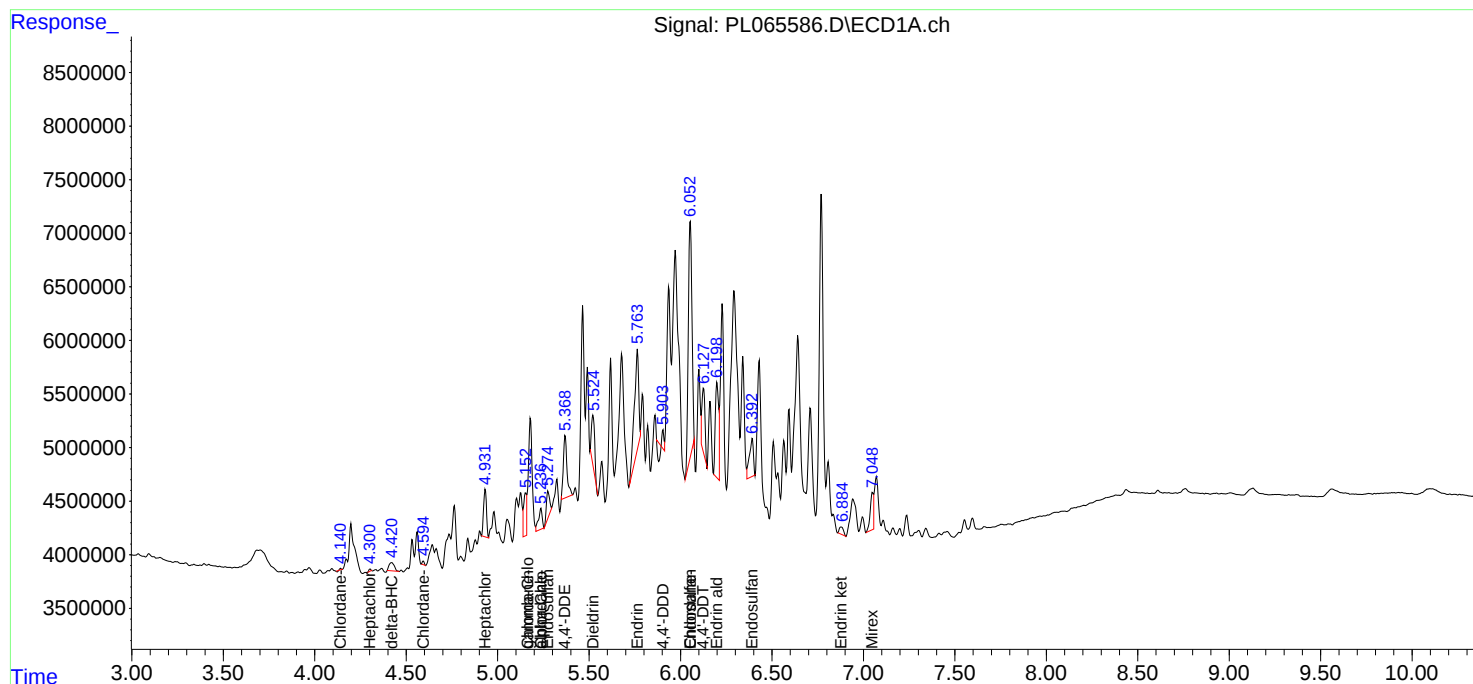
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

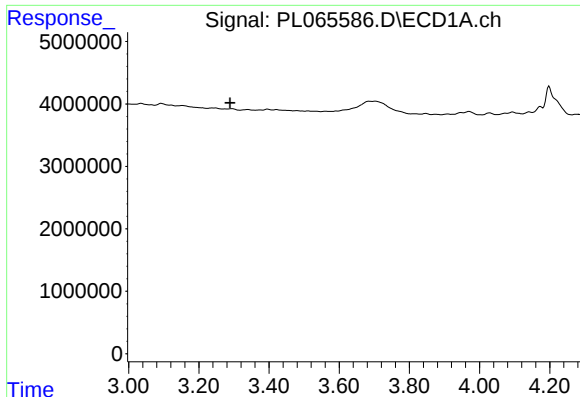
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 13:45
Operator : AR\AJ
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1000 PPB TOX SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:19:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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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

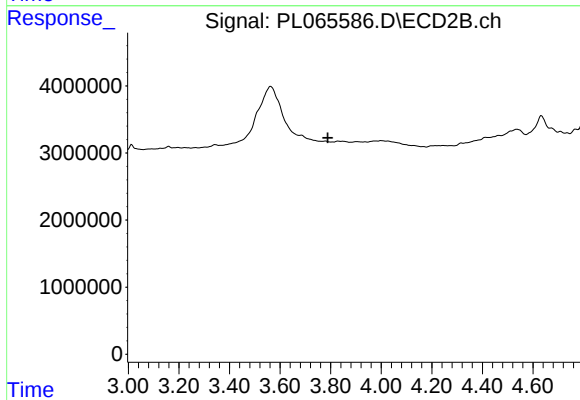




#1 Tetrachloro-m-xylene

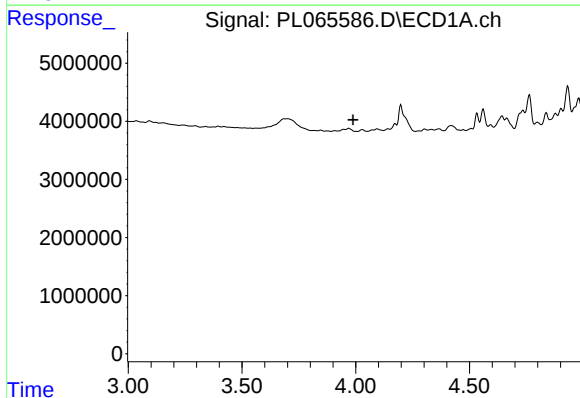
R.T.: 0.000 min
Exp R.T.: 3.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1000 PPB TOX SPIKE



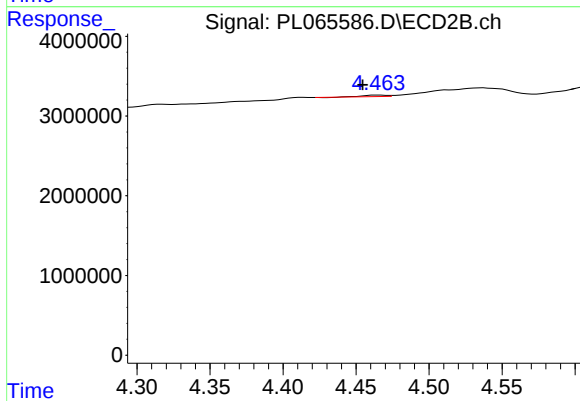
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.789 min
Response: 0
Conc: N.D.



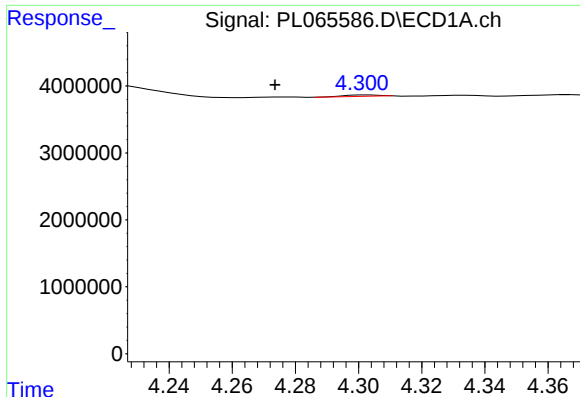
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

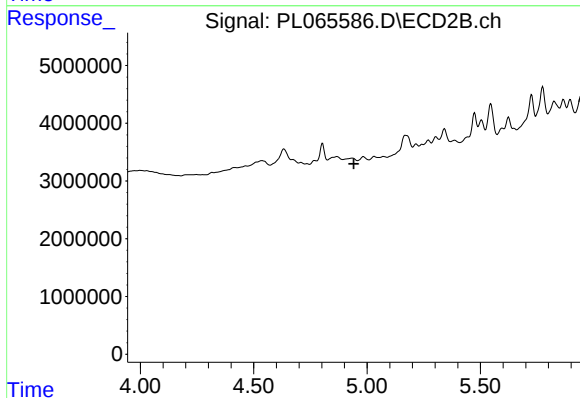
R.T.: 4.465 min
Delta R.T.: 0.010 min
Response: 198091
Conc: 0.05 ng/ml



#4 Heptachlor

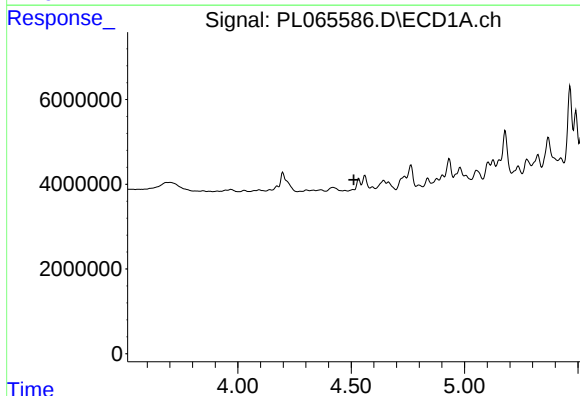
R.T.: 4.303 min
Delta R.T.: 0.030 min
Response: 125573
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1000 PPB TOX SPIKE



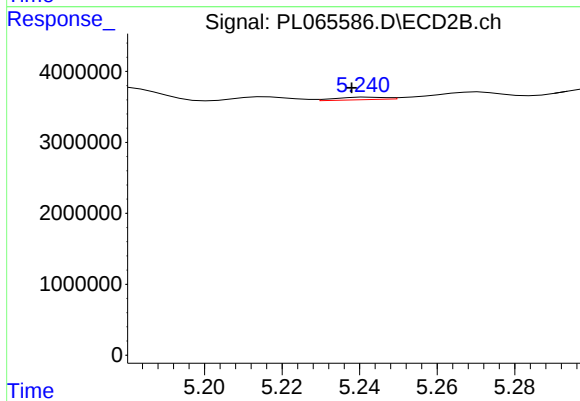
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



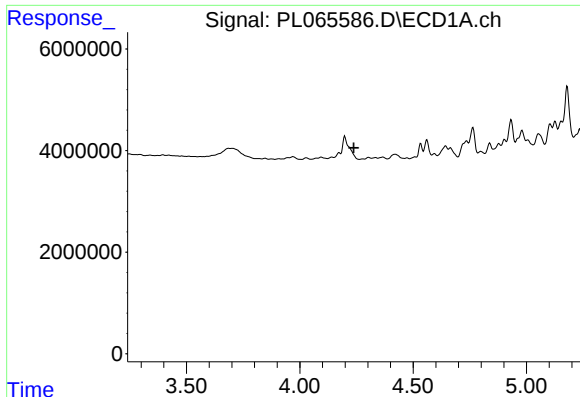
#5 Aldrin

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: -127362
Conc: N.D.



#5 Aldrin

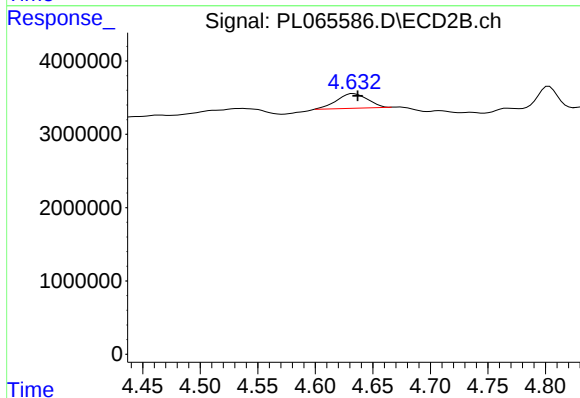
R.T.: 5.243 min
Delta R.T.: 0.005 min
Response: 300734
Conc: 0.09 ng/ml



#6 beta-BHC

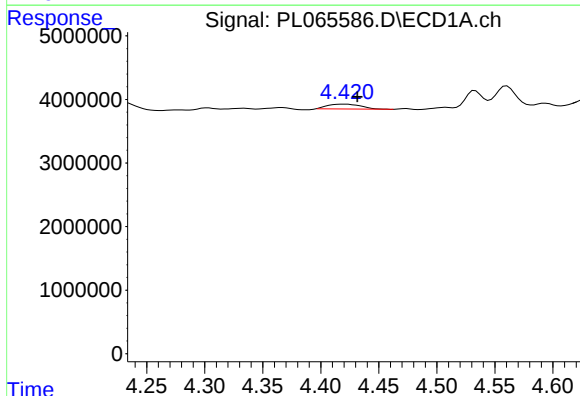
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1000 PPB TOX SPIKE



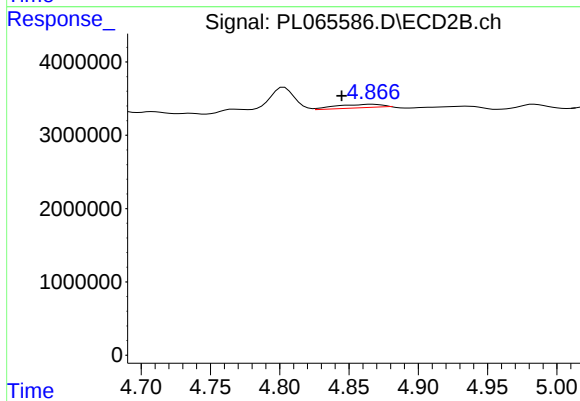
#6 beta-BHC

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 3739282
Conc: 2.17 ng/ml



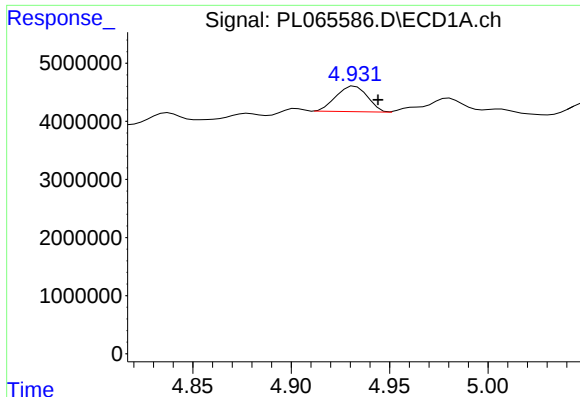
#7 delta-BHC

R.T.: 4.421 min
Delta R.T.: -0.010 min
Response: 1556689
Conc: 0.47 ng/ml



#7 delta-BHC

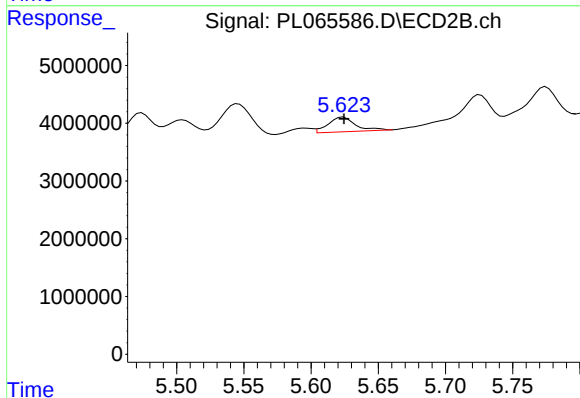
R.T.: 4.867 min
Delta R.T.: 0.022 min
Response: 1082435
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

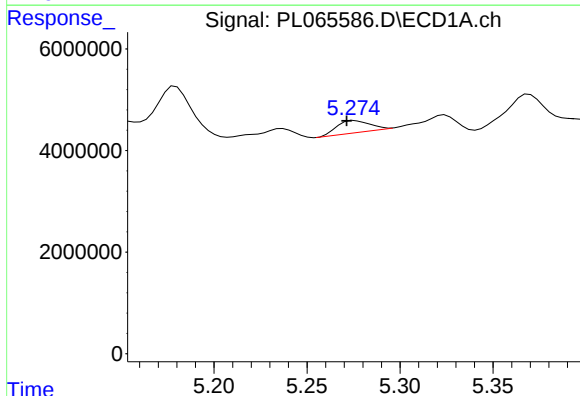
R.T.: 4.932 min
Delta R.T.: -0.012 min
Response: 4896475
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
1000 PPB TOX SPIKE



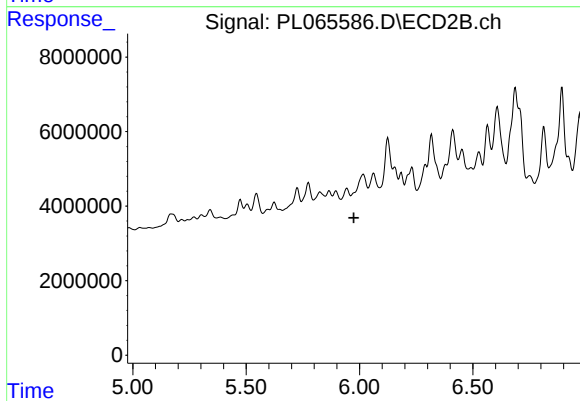
#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 3633944
Conc: 1.26 ng/ml



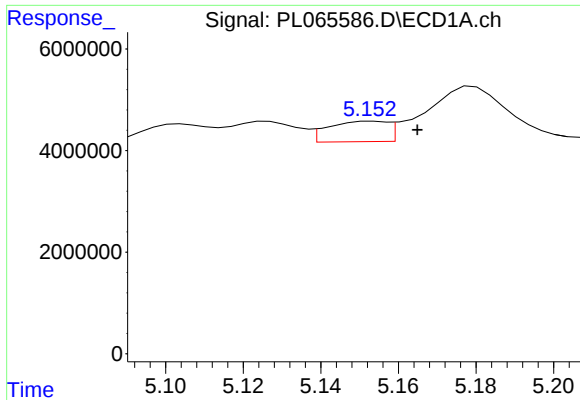
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: 0.004 min
Response: 2928328
Conc: 1.07 ng/ml



#9 Endosulfan I

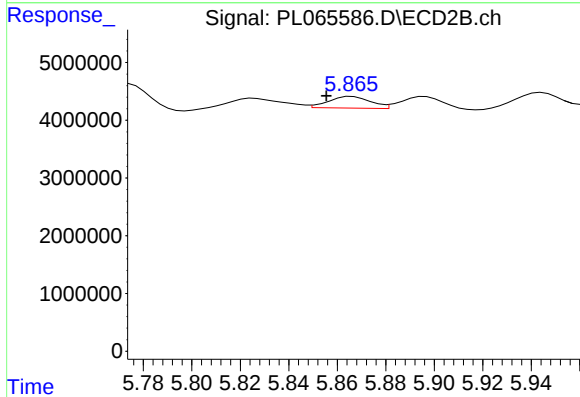
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

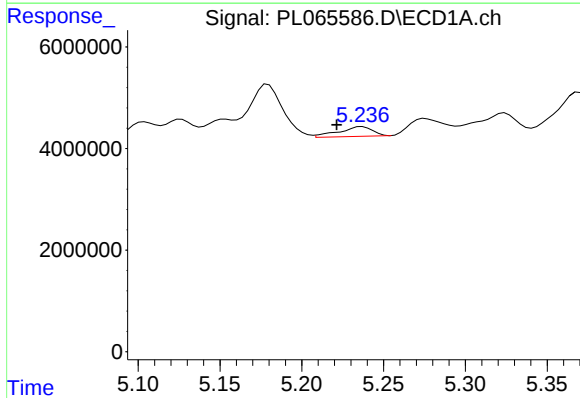
R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 4248786
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
1000 PPB TOX SPIKE



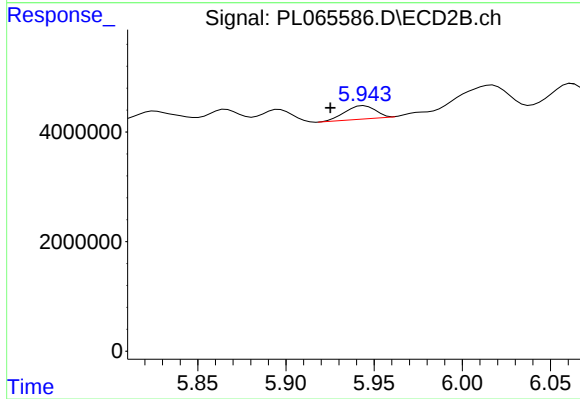
#10 gamma-Chlordane

R.T.: 5.866 min
Delta R.T.: 0.011 min
Response: 2414167
Conc: 0.87 ng/ml



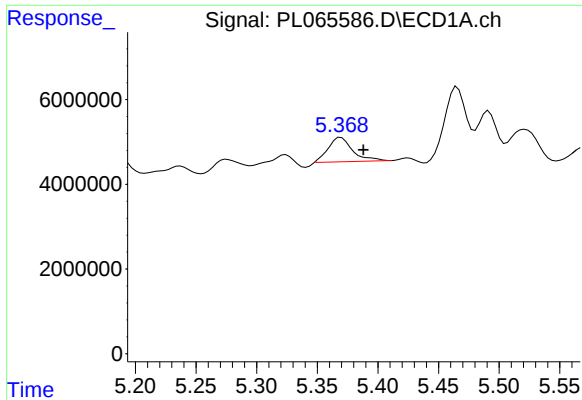
#11 alpha-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.016 min
Response: 2774499
Conc: 0.95 ng/ml



#11 alpha-Chlordane

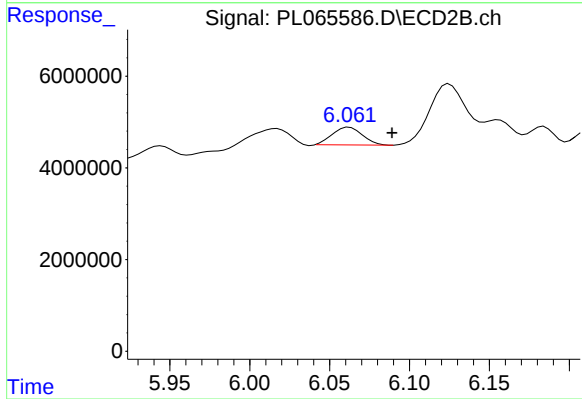
R.T.: 5.944 min
Delta R.T.: 0.019 min
Response: 2877097
Conc: 1.04 ng/ml



#12 4,4'-DDE

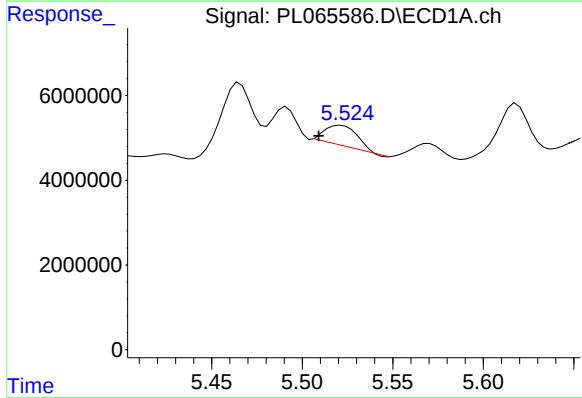
R.T.: 5.369 min
Delta R.T.: -0.018 min
Response: 8108154
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
1000 PPB TOX SPIKE



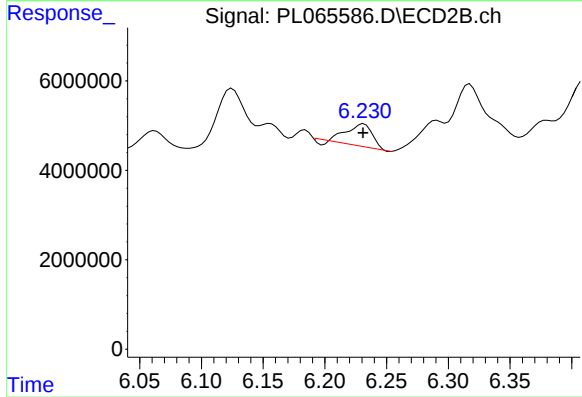
#12 4,4'-DDE

R.T.: 6.062 min
Delta R.T.: -0.027 min
Response: 5055248
Conc: 2.03 ng/ml



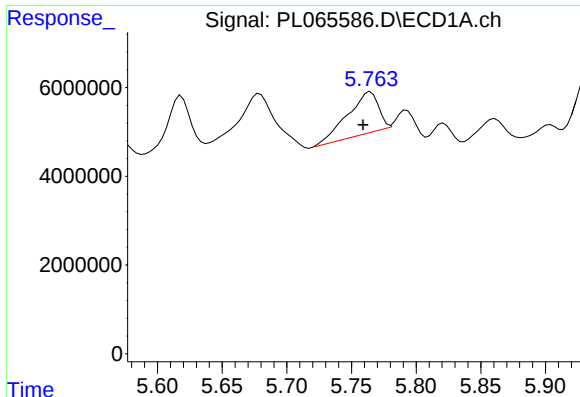
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 5927518
Conc: 2.12 ng/ml



#13 Dieldrin

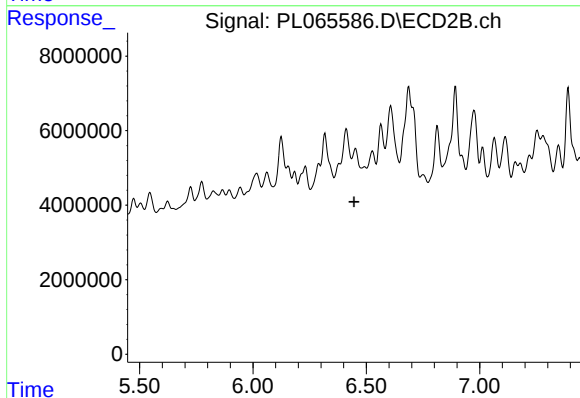
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 6930257
Conc: 2.55 ng/ml



#14 Endrin

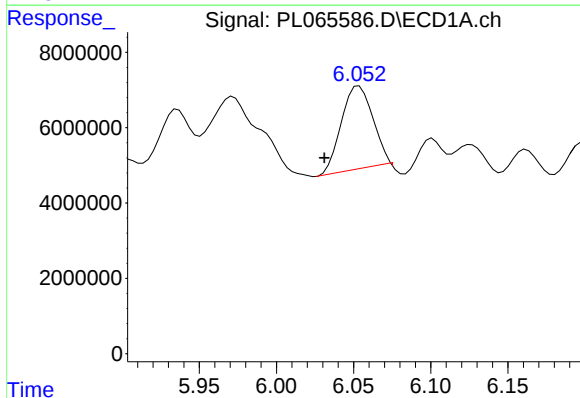
R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 15356534
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
1000 PPB TOX SPIKE



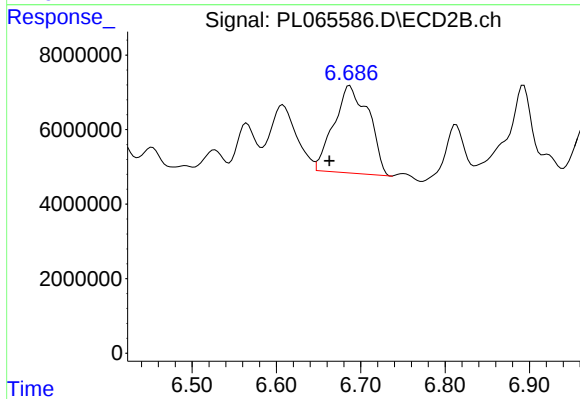
#14 Endrin

R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: -1250090
Conc: N.D.



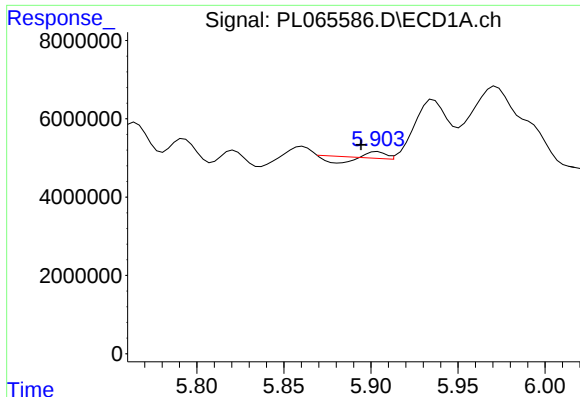
#15 Endosulfan II

R.T.: 6.053 min
Delta R.T.: 0.022 min
Response: 30831277
Conc: 12.59 ng/ml



#15 Endosulfan II

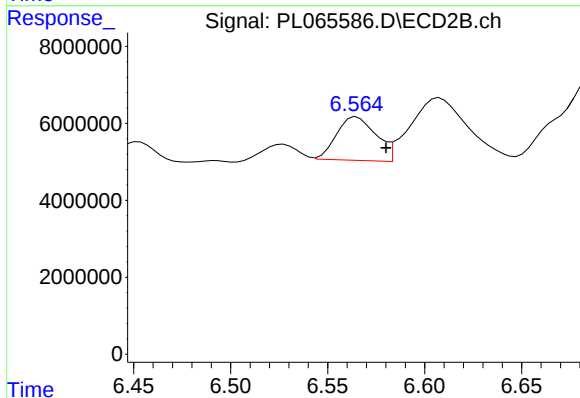
R.T.: 6.687 min
Delta R.T.: 0.024 min
Response: 67584640
Conc: 29.94 ng/ml



#16 4,4'-DDD

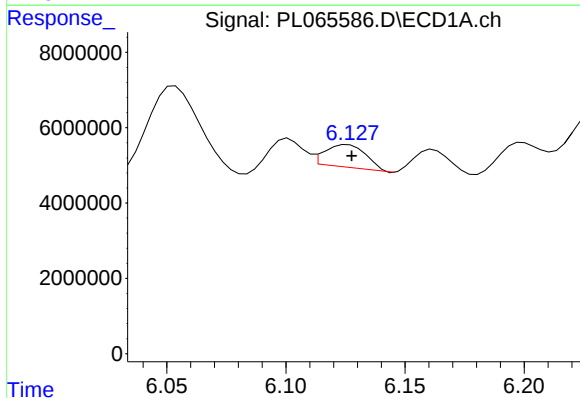
R.T.: 5.904 min
Delta R.T.: 0.010 min
Response: 262632
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
1000 PPB TOX SPIKE



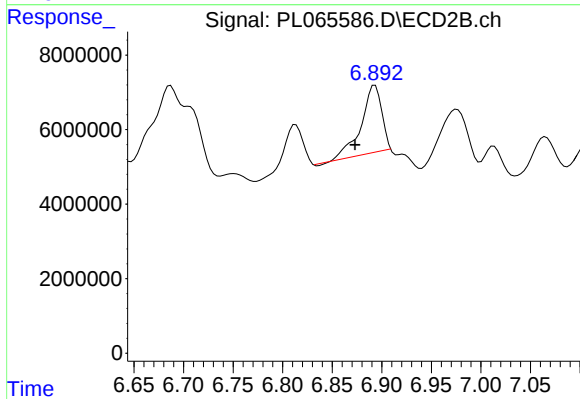
#16 4,4'-DDD

R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 15978752
Conc: 7.26 ng/ml



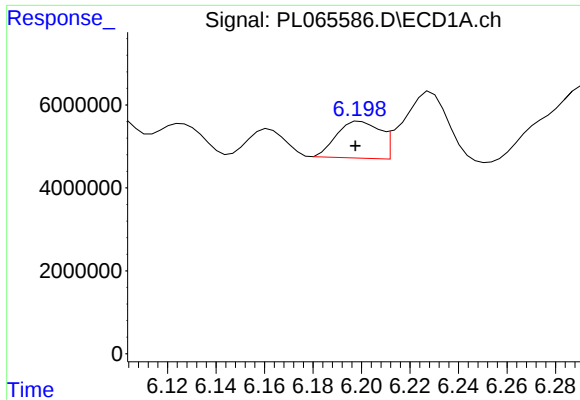
#17 4,4'-DDT

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 7155331
Conc: 3.78 ng/ml



#17 4,4'-DDT

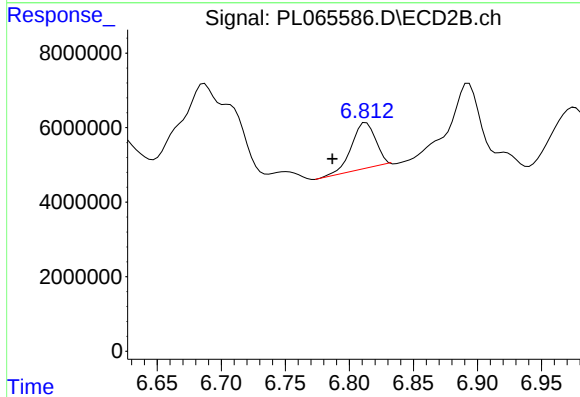
R.T.: 6.893 min
Delta R.T.: 0.020 min
Response: 26168543
Conc: 13.33 ng/ml



#18 Endrin aldehyde

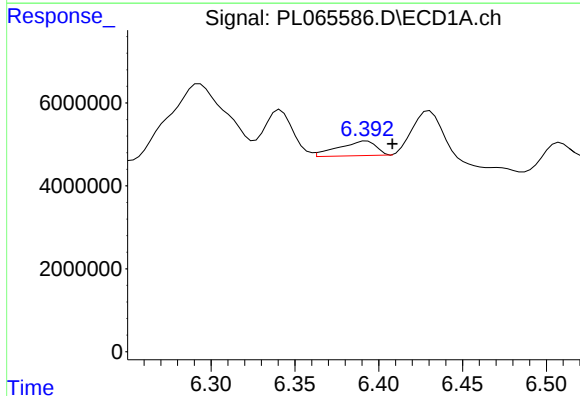
R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 10995454
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
1000 PPB TOX SPIKE



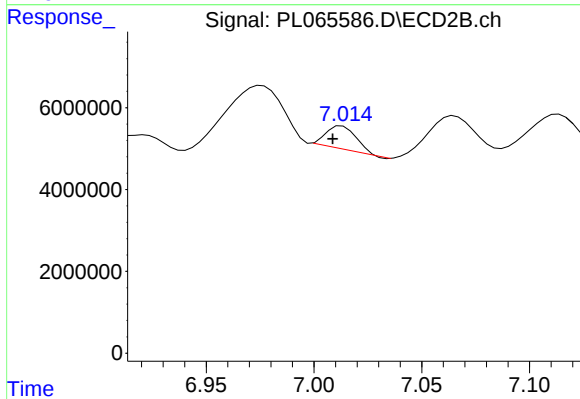
#18 Endrin aldehyde

R.T.: 6.813 min
Delta R.T.: 0.027 min
Response: 16066903
Conc: 9.17 ng/ml



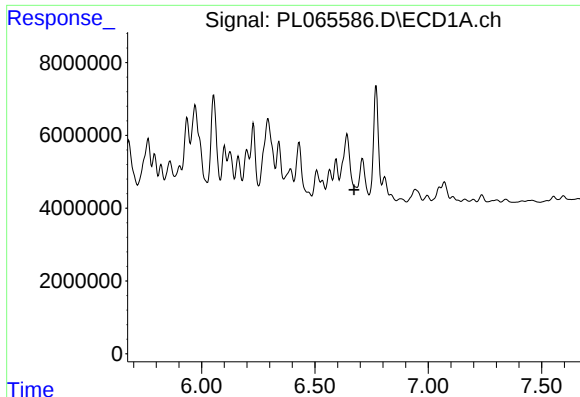
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: -0.015 min
Response: 5517559
Conc: 2.23 ng/ml



#19 Endosulfan Sulfate

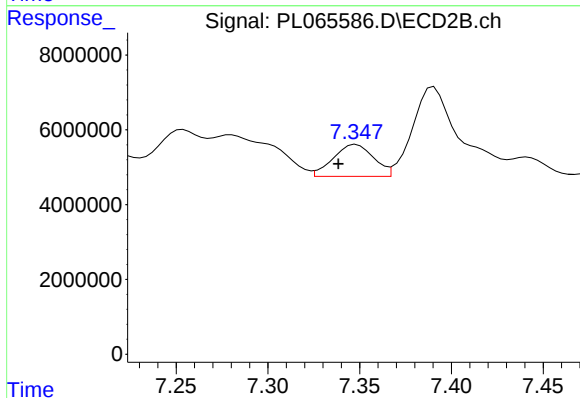
R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 5479442
Conc: 2.50 ng/ml



#20 Methoxychlor

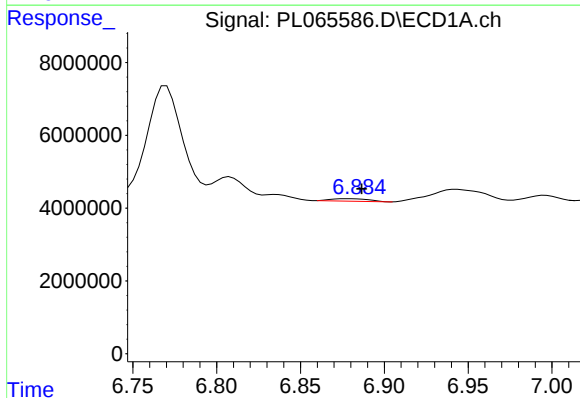
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1000 PPB TOX SPIKE



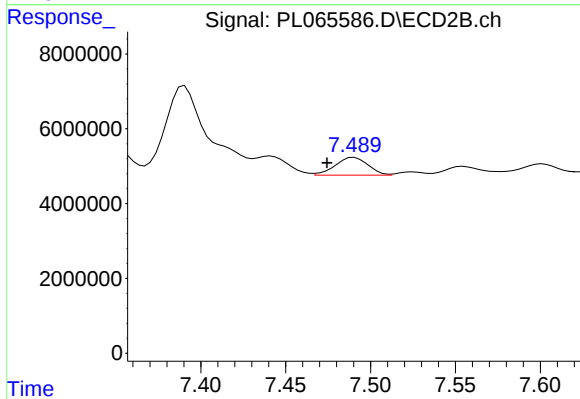
#20 Methoxychlor

R.T.: 7.348 min
Delta R.T.: 0.010 min
Response: 13011893
Conc: 12.46 ng/ml



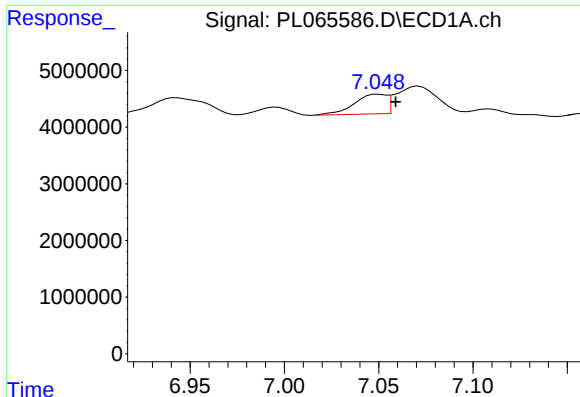
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: -0.008 min
Response: 1099555
Conc: 0.41 ng/ml



#21 Endrin ketone

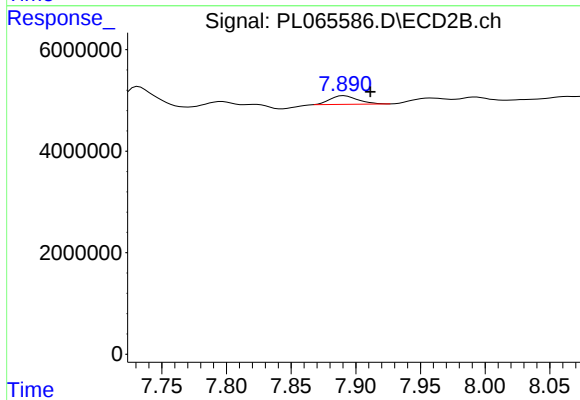
R.T.: 7.490 min
Delta R.T.: 0.016 min
Response: 6447371
Conc: 2.73 ng/ml



#22 Mirex

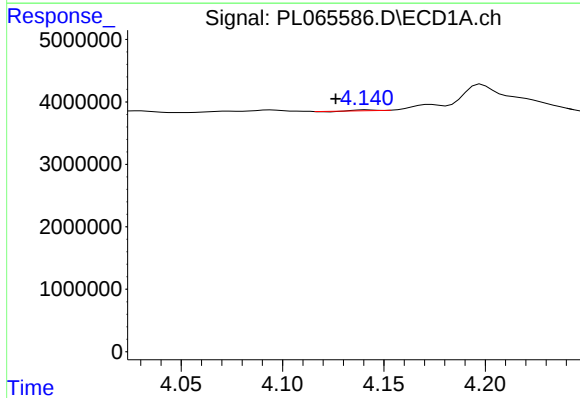
R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 4094939
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
1000 PPB TOX SPIKE



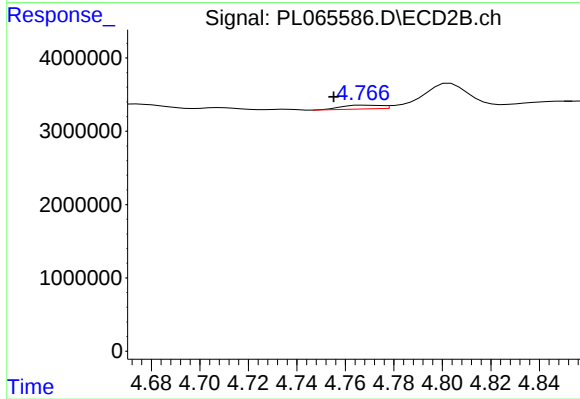
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.020 min
Response: 2532886
Conc: 1.52 ng/ml



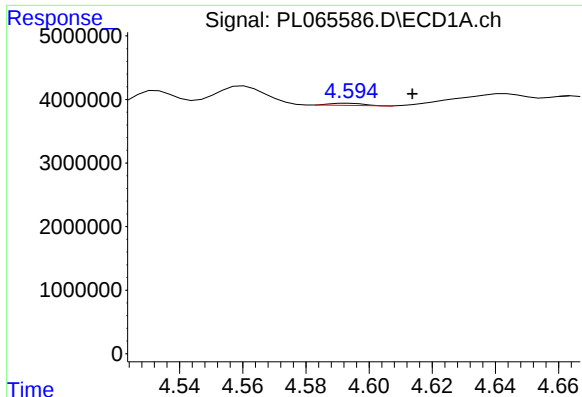
#23 Chlordane-1

R.T.: 4.141 min
Delta R.T.: 0.015 min
Response: 68545
Conc: 0.80 ng/ml



#23 Chlordane-1

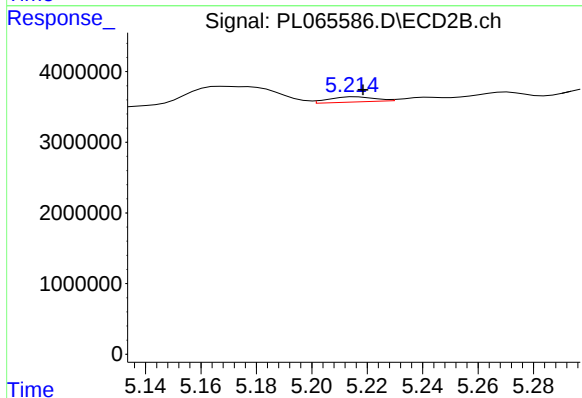
R.T.: 4.768 min
Delta R.T.: 0.013 min
Response: 573946
Conc: 5.09 ng/ml



#24 Chlordane-2

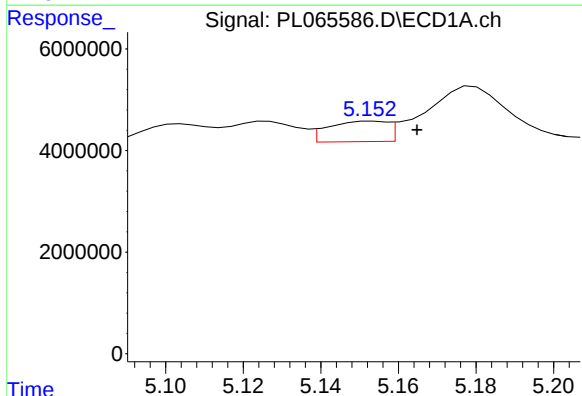
R.T.: 4.594 min
Delta R.T.: -0.020 min
Response: 248939
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
1000 PPB TOX SPIKE



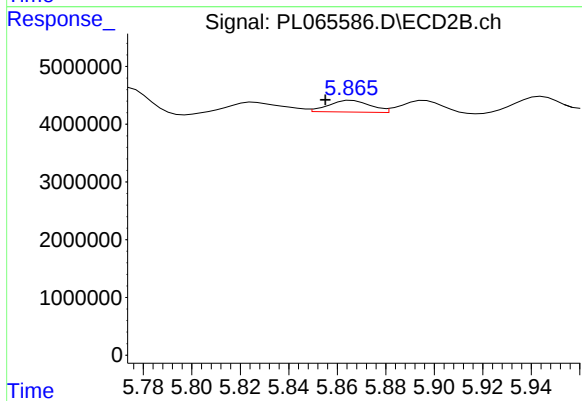
#24 Chlordane-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 833532
Conc: 7.65 ng/ml



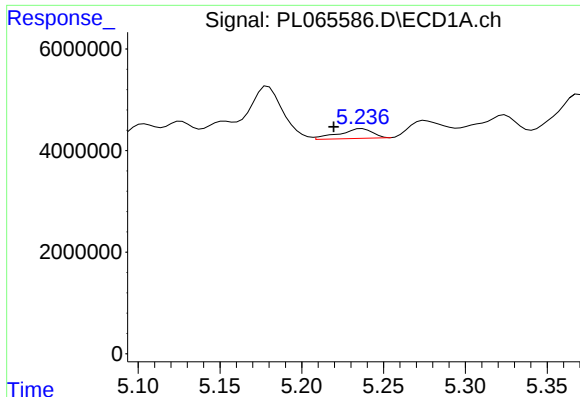
#25 Chlordane-3

R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 4248786
Conc: 14.24 ng/ml



#25 Chlordane-3

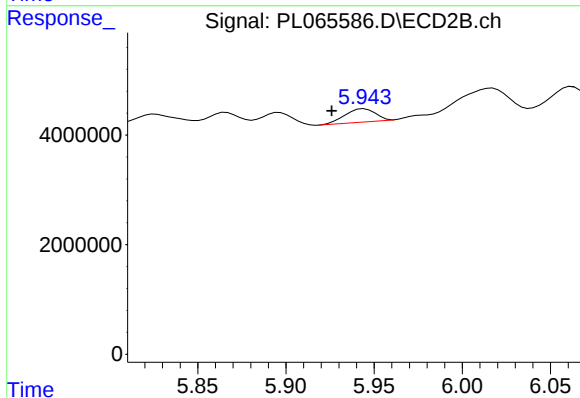
R.T.: 5.866 min
Delta R.T.: 0.011 min
Response: 2414167
Conc: 5.92 ng/ml



#26 Chlordane-4

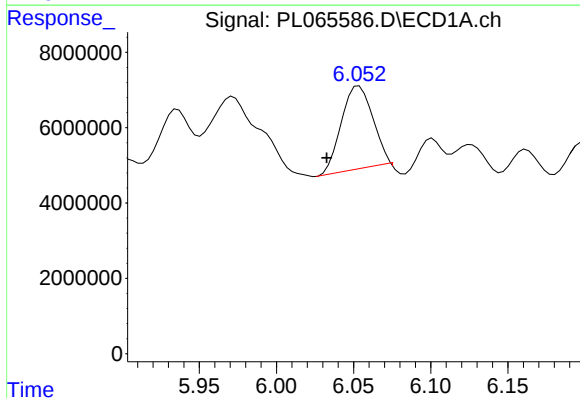
R.T.: 5.237 min
Delta R.T.: 0.017 min
Response: 2774499
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
1000 PPB TOX SPIKE



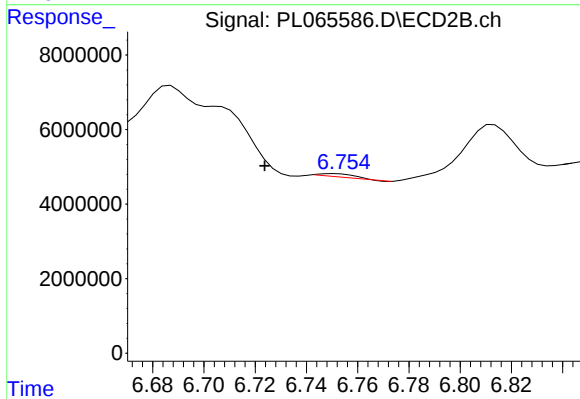
#26 Chlordane-4

R.T.: 5.944 min
Delta R.T.: 0.019 min
Response: 2877097
Conc: 5.98 ng/ml



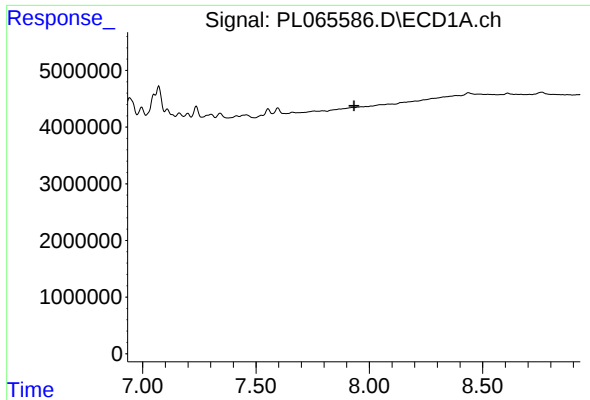
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: 0.021 min
Response: 30831277
Conc: 308.38 ng/ml



#27 Chlordane-5

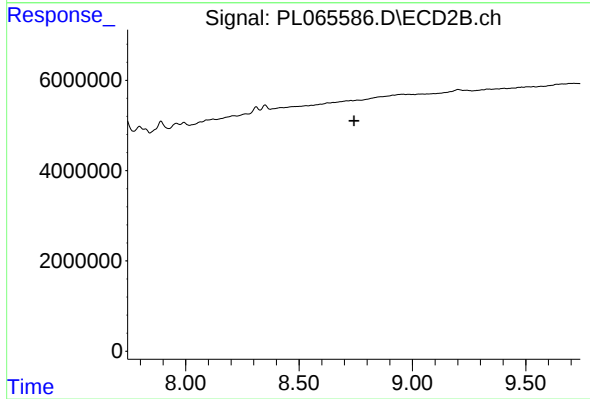
R.T.: 6.751 min
Delta R.T.: 0.027 min
Response: 846005
Conc: 10.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1000 PPB TOX SPIKE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.