

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 23:23
 Operator : AR\AJ
 Sample : M1429-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:27:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

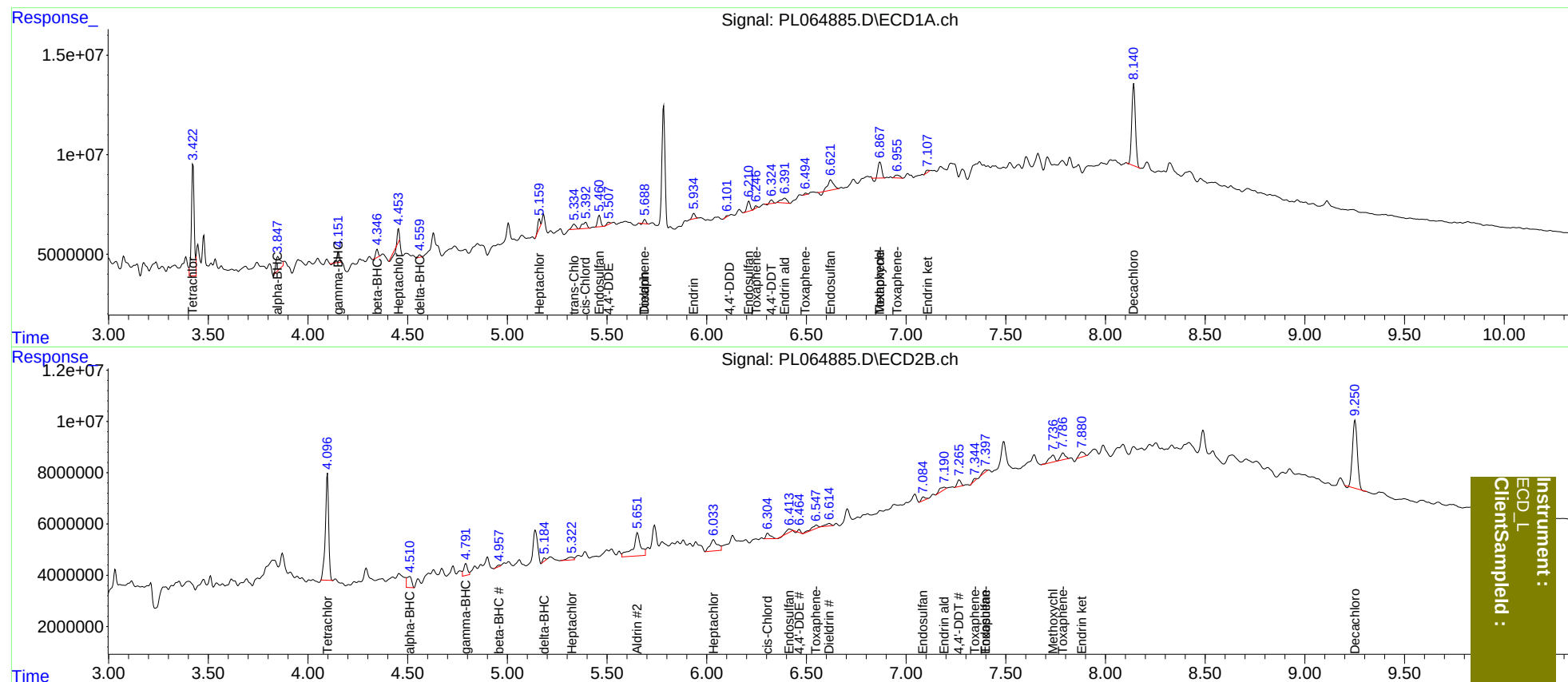
System Monitoring Compounds							
1)	SA Tetrachlo...	3.424	4.098	53873855	48323411	17.867	19.353
27)	SA Decachlor...	8.142	9.252	52275760	44546168	18.279	19.859
Target Compounds							
2)	A alpha-BHC	3.849	4.511	10785413	7388045	2.357	2.296
3)	MA gamma-BHC...	4.153	4.792	4424126	6177190	1.043	2.026 #
4)	MA Heptachlor	4.454	5.323	2451836	2494635	0.588	0.779 #
5)	MB Aldrin	0.000	5.652f	0	24118393	N.D.	8.825
6)	B beta-BHC	4.347f	4.959	3536153	600317	1.907	0.334 #
7)	B delta-BHC	4.561f	5.186	1031278	1103722	0.243	0.393 #
8)	B Heptachlo...	5.161f	6.034	3490873	11395237	0.964	4.870 #
9)	A Endosulfan I	5.461	6.415f	6198394	2519256	1.814	1.038 #
10)	B trans-Chl...	5.335	6.248	3626744	255062	0.969	<MDL #
11)	B cis-Chlor...	5.393	6.306	5339231	3517297	1.472	1.336
12)	B 4,4'-DDE	5.509f	6.464	1024281	675934	0.298	0.283
13)	MA Dieldrin	5.690	6.615	1691338	1965387	0.459	0.780 #
14)	MA Endrin	5.936	6.870	2873076	-466911	0.889	N.D. #
15)	B Endosulfa...	6.211	7.087	5695297	1809145	1.934	0.904 #
16)	A 4,4'-DDD	6.104	7.003	295925	72717	0.104	<MDL #
17)	MA 4,4'-DDT	6.326	7.266	1757590	3252587	0.671	1.748 #
18)	B Endrin al...	6.392	7.192	5265562	2618731	2.098	1.492 #
19)	B Endosulfa...	6.622	7.399	9461191	1251878	3.077	0.616 #
20)	A Methoxychlor	6.869	7.737	9241154	5298486	6.448	4.784 #
21)	B Endrin ke...	7.108	7.882	1082563	3492072	0.350	1.705 #
22)	Toxaphene-1	5.690	6.550	1691338	3170381	60.238	212.080 #
24)	Toxaphene-3	6.497	7.347	664985	1216984	8.758	25.669 #
25)	Toxaphene-4	6.869	7.399	9241154	1251878	165.074	27.990 #
26)	Toxaphene-5	6.956	7.787	2613063	4216199	32.895	123.296 #

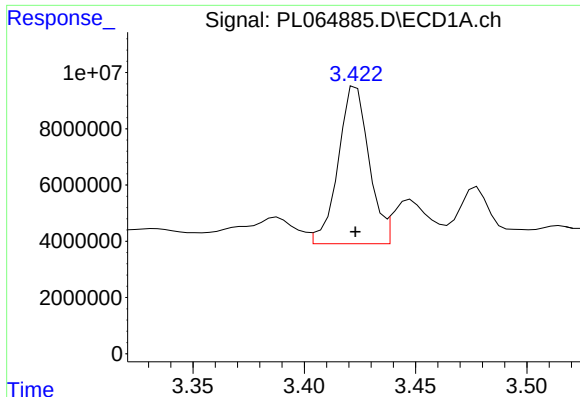
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 23:23
Operator : AR\AJ
Sample : M1429-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:27:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 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 x 0.50µm

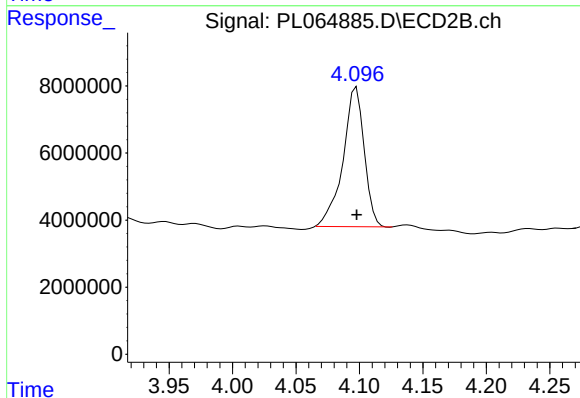




#1 Tetrachloro-m-xylene

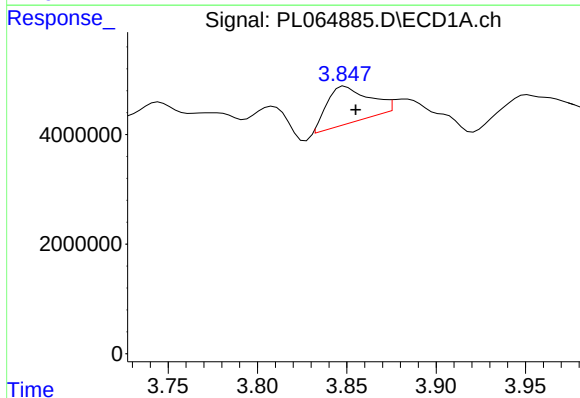
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 53873855
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



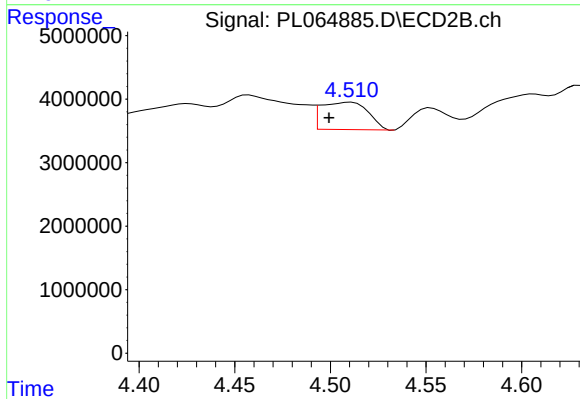
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 48323411
Conc: 19.35 ng/ml



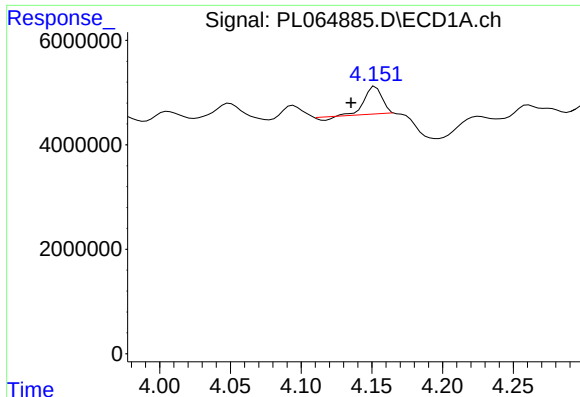
#2 alpha-BHC

R.T.: 3.849 min
Delta R.T.: -0.006 min
Response: 10785413
Conc: 2.36 ng/ml



#2 alpha-BHC

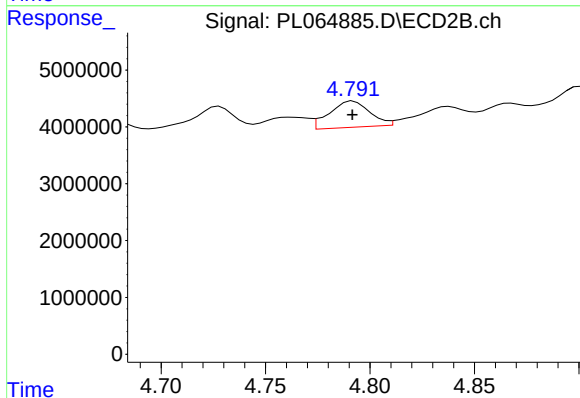
R.T.: 4.511 min
Delta R.T.: 0.011 min
Response: 7388045
Conc: 2.30 ng/ml



#3 gamma-BHC (Lindane)

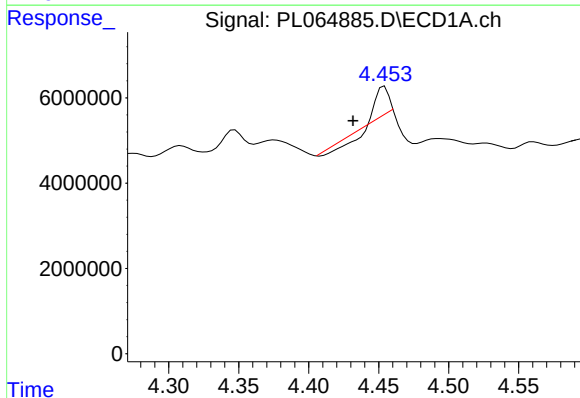
R.T.: 4.153 min
Delta R.T.: 0.017 min
Response: 4424126
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



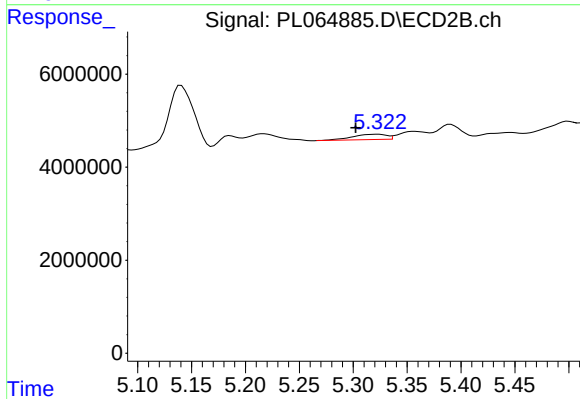
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 6177190
Conc: 2.03 ng/ml



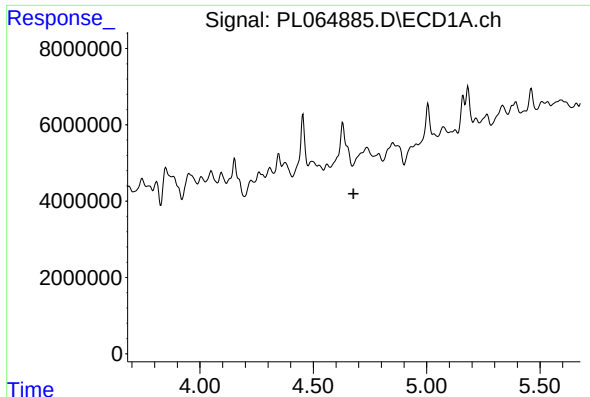
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.022 min
Response: 2451836
Conc: 0.59 ng/ml



#4 Heptachlor

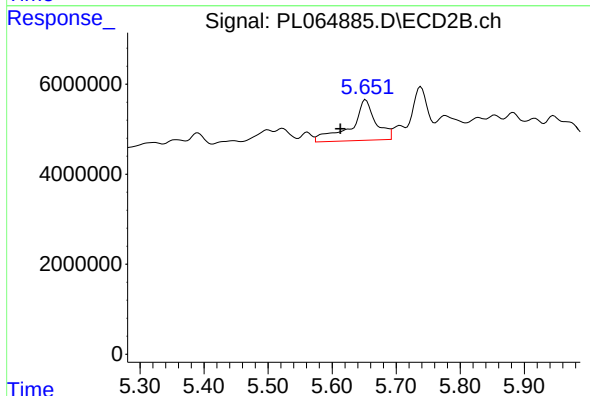
R.T.: 5.323 min
Delta R.T.: 0.021 min
Response: 2494635
Conc: 0.78 ng/ml



#5 Aldrin

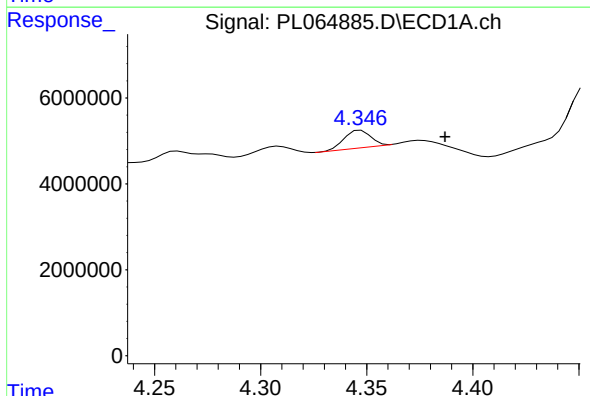
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



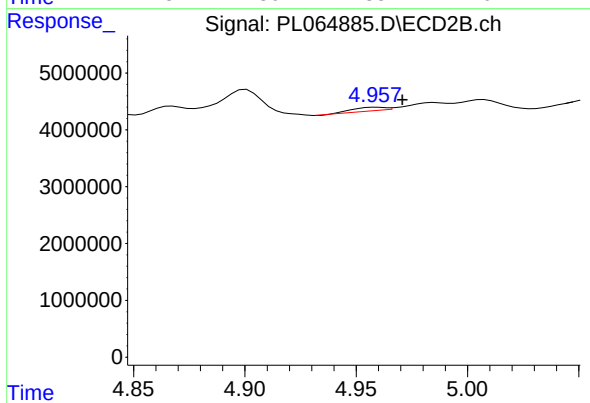
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: 0.040 min
Response: 24118393
Conc: 8.82 ng/ml



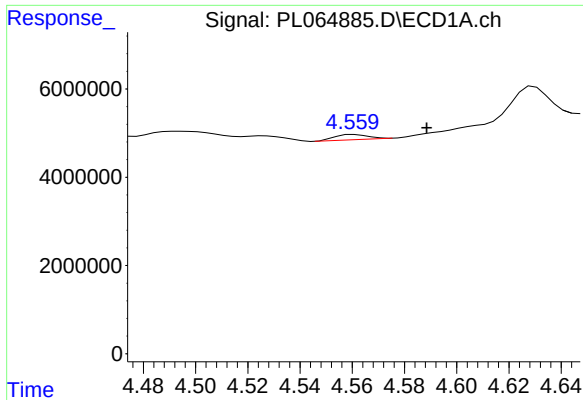
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: -0.040 min
Response: 3536153
Conc: 1.91 ng/ml



#6 beta-BHC

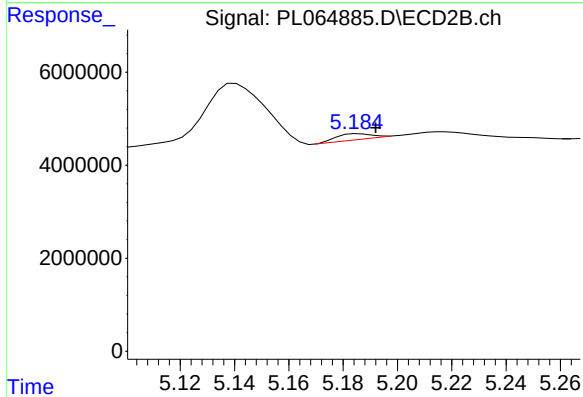
R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 600317
Conc: 0.33 ng/ml



#7 delta-BHC

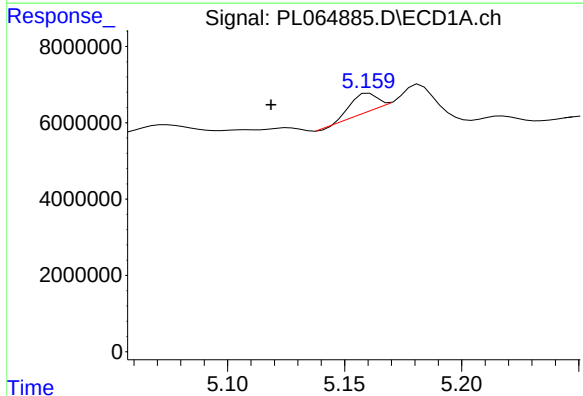
R.T.: 4.561 min
Delta R.T.: -0.028 min
Response: 1031278
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



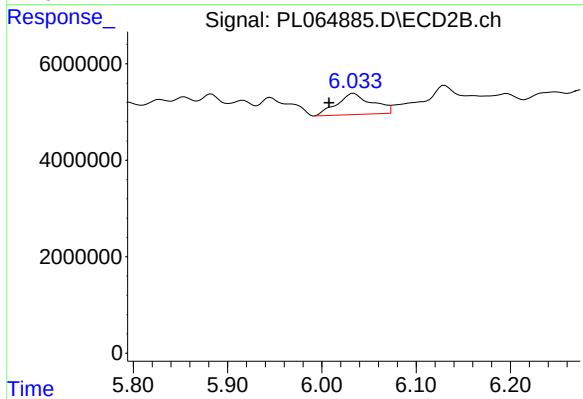
#7 delta-BHC

R.T.: 5.186 min
Delta R.T.: -0.006 min
Response: 1103722
Conc: 0.39 ng/ml



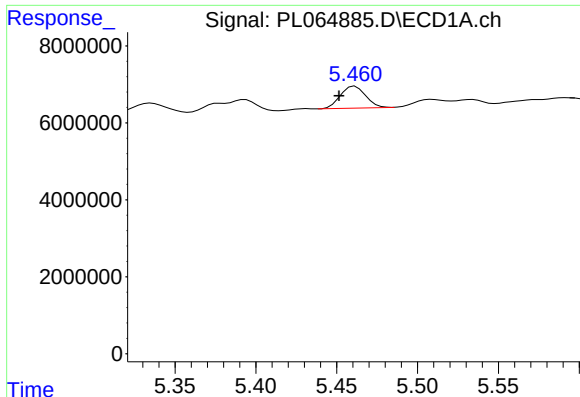
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: 0.042 min
Response: 3490873
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

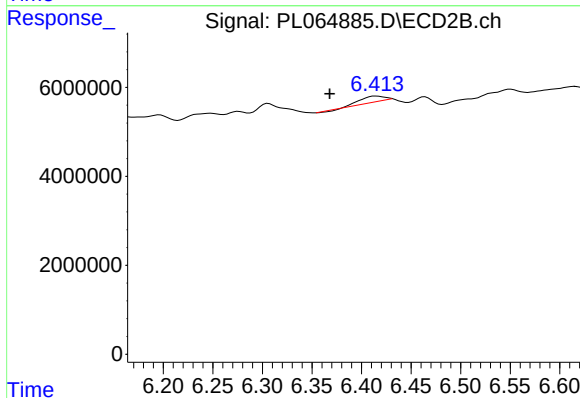
R.T.: 6.034 min
Delta R.T.: 0.026 min
Response: 11395237
Conc: 4.87 ng/ml



#9 Endosulfan I

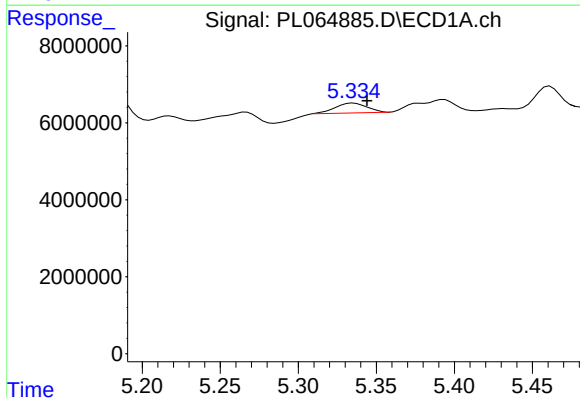
R.T.: 5.461 min
Delta R.T.: 0.010 min
Response: 6198394
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



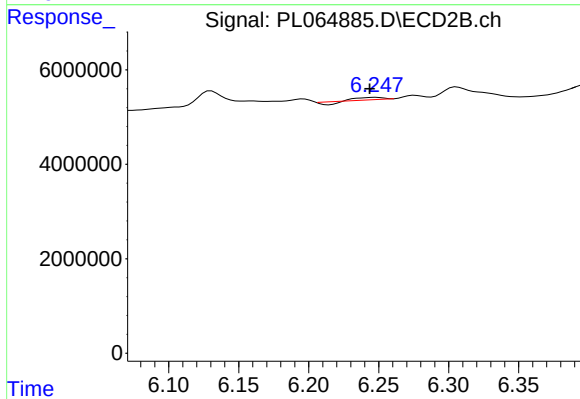
#9 Endosulfan I

R.T.: 6.415 min
Delta R.T.: 0.047 min
Response: 2519256
Conc: 1.04 ng/ml



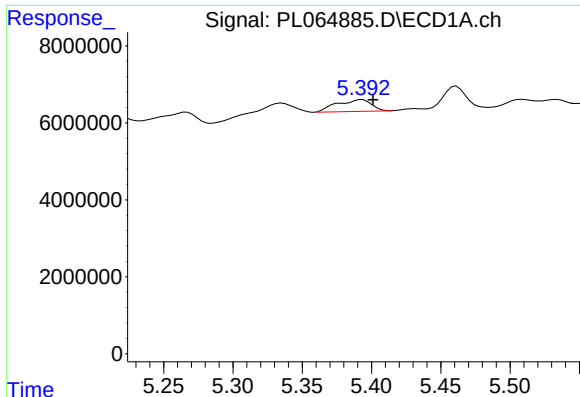
#10 trans-Chlordane

R.T.: 5.335 min
Delta R.T.: -0.009 min
Response: 3626744
Conc: 0.97 ng/ml



#10 trans-Chlordane

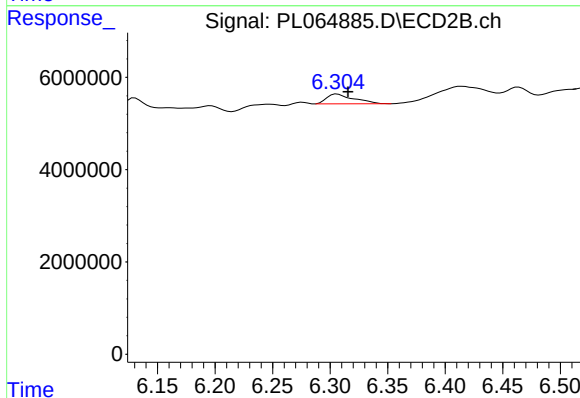
R.T.: 6.248 min
Delta R.T.: 0.004 min
Response: 255062
Conc: N.D.



#11 cis-Chlordane

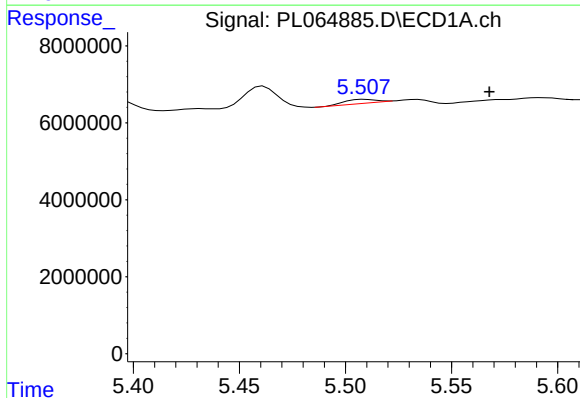
R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 5339231
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



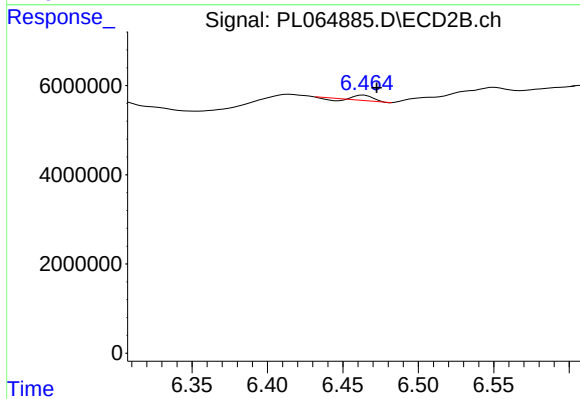
#11 cis-Chlordane

R.T.: 6.306 min
Delta R.T.: -0.010 min
Response: 3517297
Conc: 1.34 ng/ml



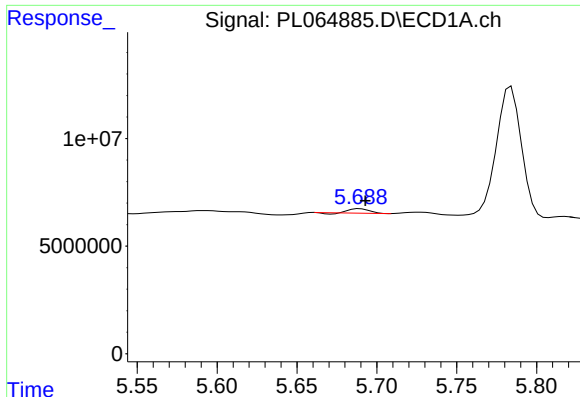
#12 4,4'-DDE

R.T.: 5.509 min
Delta R.T.: -0.059 min
Response: 1024281
Conc: 0.30 ng/ml



#12 4,4'-DDE

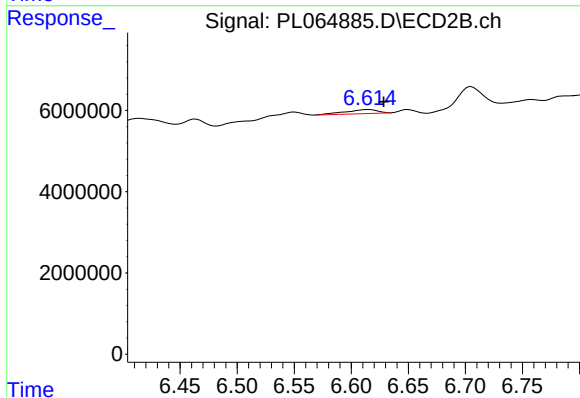
R.T.: 6.464 min
Delta R.T.: -0.008 min
Response: 675934
Conc: 0.28 ng/ml



#13 Dieldrin

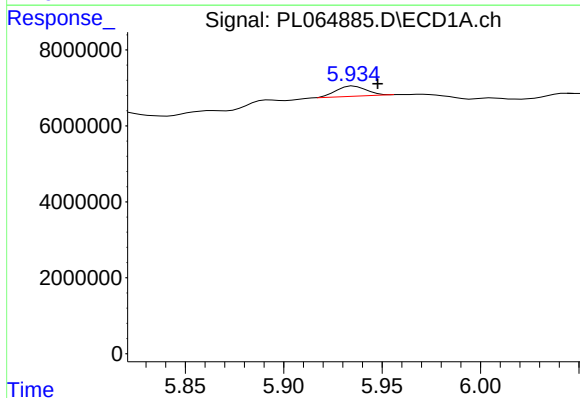
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 1691338
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



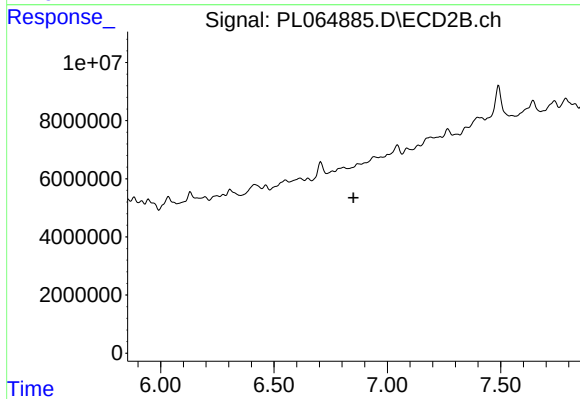
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: -0.013 min
Response: 1965387
Conc: 0.78 ng/ml



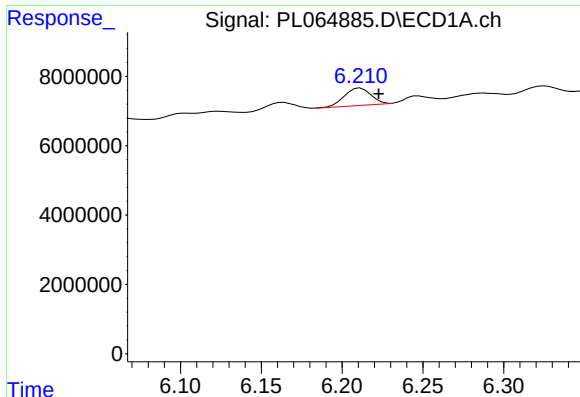
#14 Endrin

R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 2873076
Conc: 0.89 ng/ml



#14 Endrin

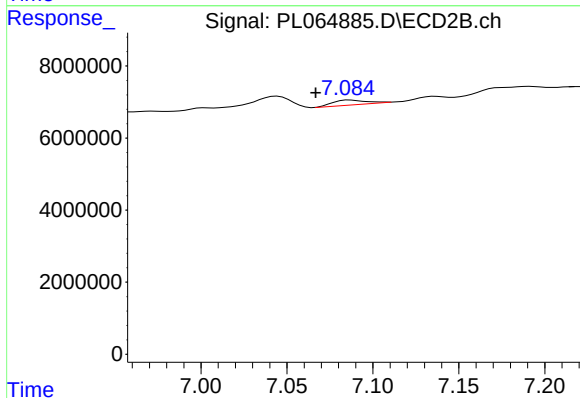
R.T.: 6.870 min
Delta R.T.: 0.019 min
Response: -466911
Conc: N.D.



#15 Endosulfan II

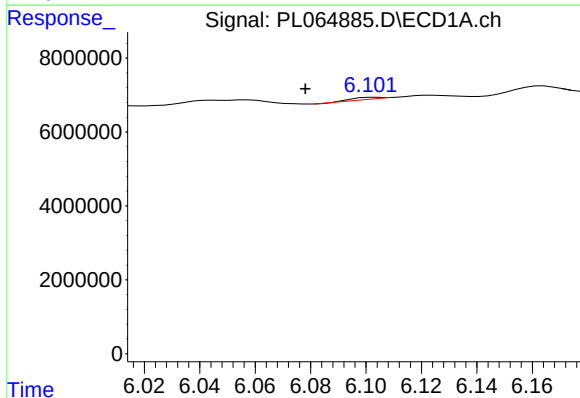
R.T.: 6.211 min
Delta R.T.: -0.011 min
Response: 5695297
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



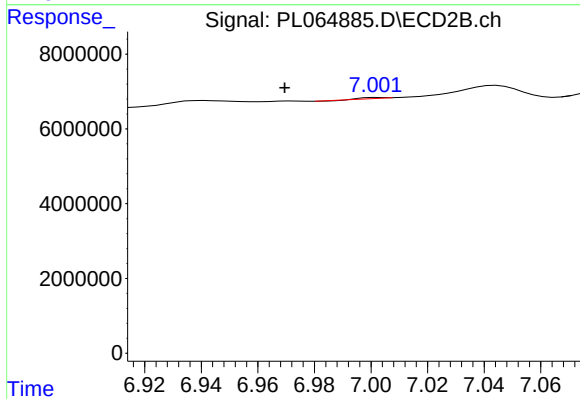
#15 Endosulfan II

R.T.: 7.087 min
Delta R.T.: 0.020 min
Response: 1809145
Conc: 0.90 ng/ml



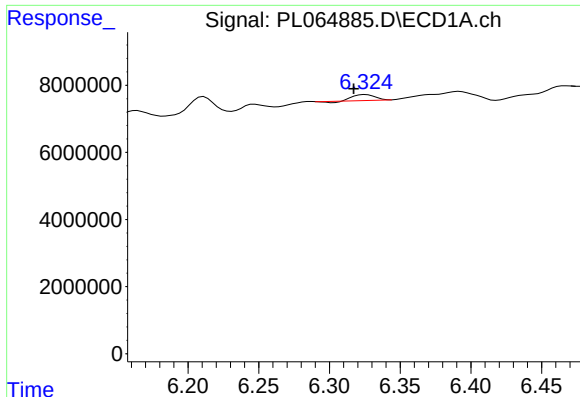
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: 0.026 min
Response: 295925
Conc: 0.10 ng/ml



#16 4,4'-DDD

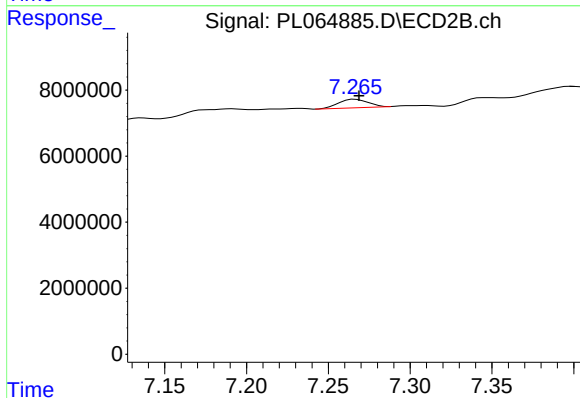
R.T.: 7.003 min
Delta R.T.: 0.033 min
Response: 72717
Conc: N.D.



#17 4,4'-DDT

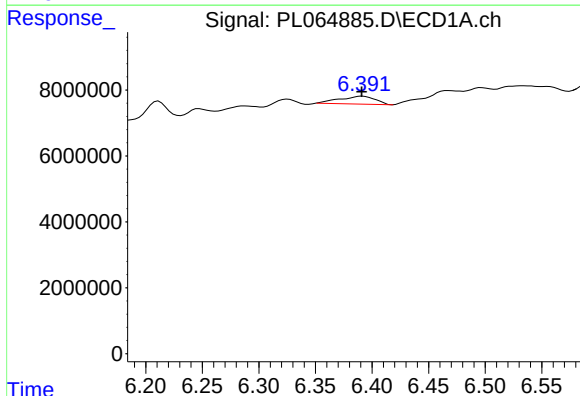
R.T.: 6.326 min
Delta R.T.: 0.008 min
Response: 1757590
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



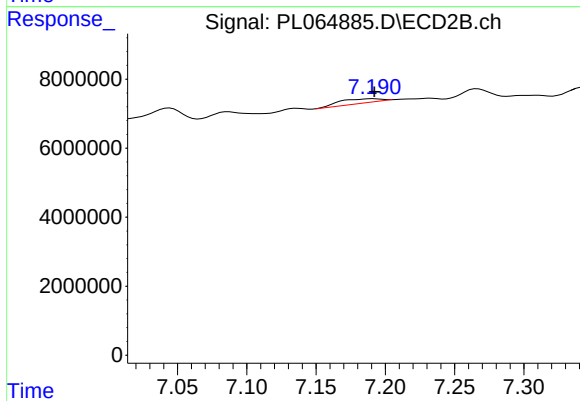
#17 4,4'-DDT

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 3252587
Conc: 1.75 ng/ml



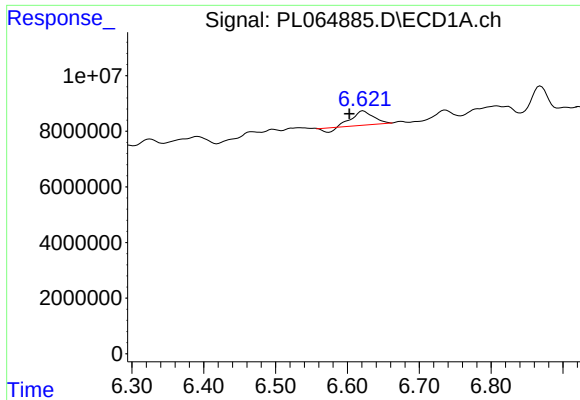
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 5265562
Conc: 2.10 ng/ml



#18 Endrin aldehyde

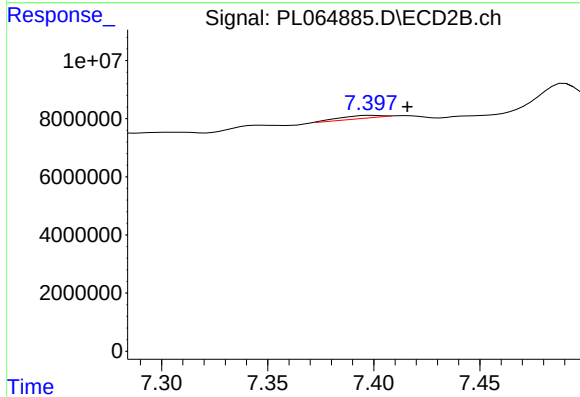
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 2618731
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

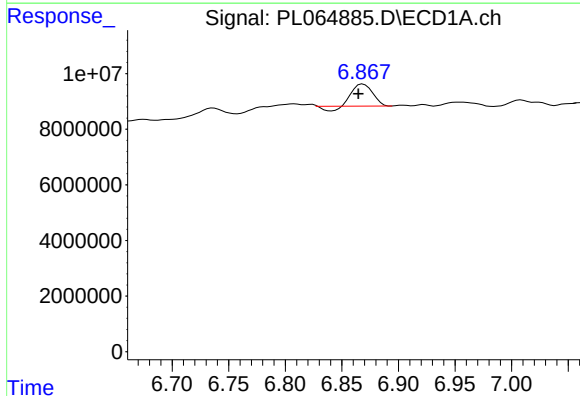
R.T.: 6.622 min
Delta R.T.: 0.019 min
Response: 9461191
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



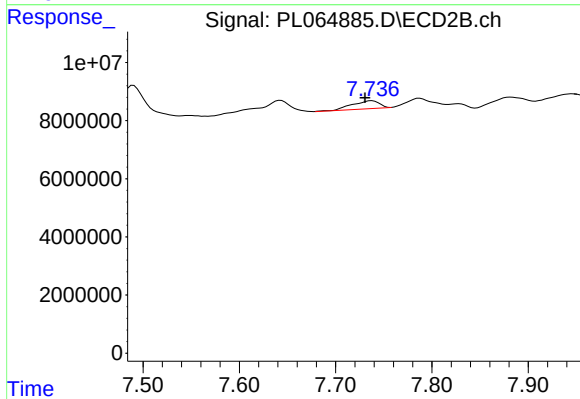
#19 Endosulfan Sulfate

R.T.: 7.399 min
Delta R.T.: -0.017 min
Response: 1251878
Conc: 0.62 ng/ml



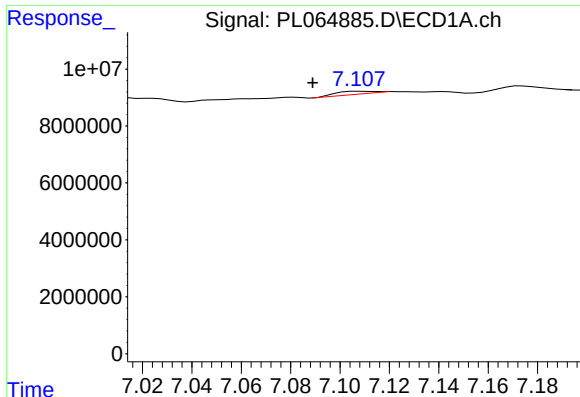
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.004 min
Response: 9241154
Conc: 6.45 ng/ml



#20 Methoxychlor

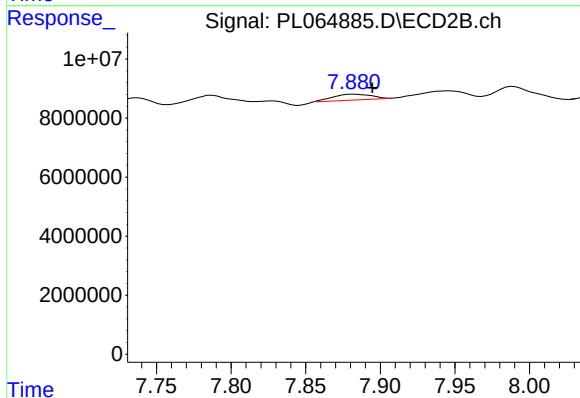
R.T.: 7.737 min
Delta R.T.: 0.007 min
Response: 5298486
Conc: 4.78 ng/ml



#21 Endrin ketone

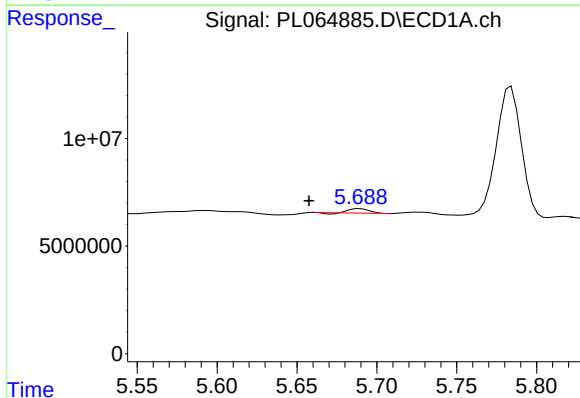
R.T.: 7.108 min
Delta R.T.: 0.019 min
Response: 1082563
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



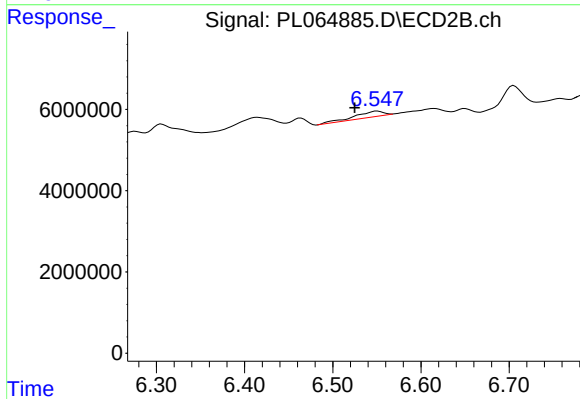
#21 Endrin ketone

R.T.: 7.882 min
Delta R.T.: -0.013 min
Response: 3492072
Conc: 1.71 ng/ml



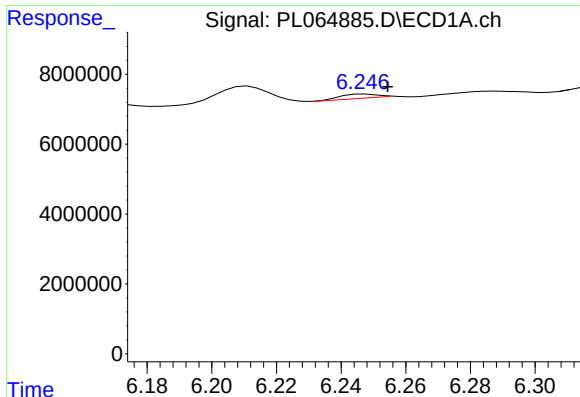
#22 Toxaphene-1

R.T.: 5.690 min
Delta R.T.: 0.032 min
Response: 1691338
Conc: 60.24 ng/ml



#22 Toxaphene-1

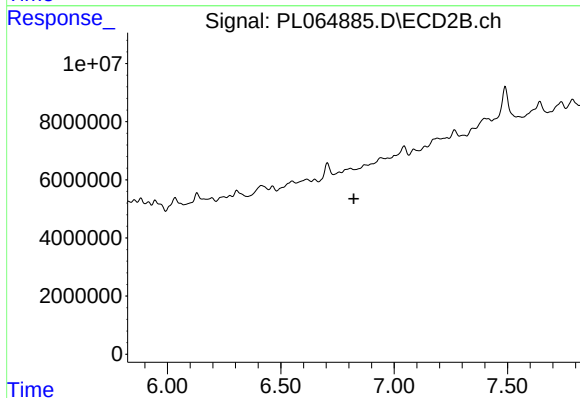
R.T.: 6.550 min
Delta R.T.: 0.025 min
Response: 3170381
Conc: 212.08 ng/ml



#23 Toxaphene-2

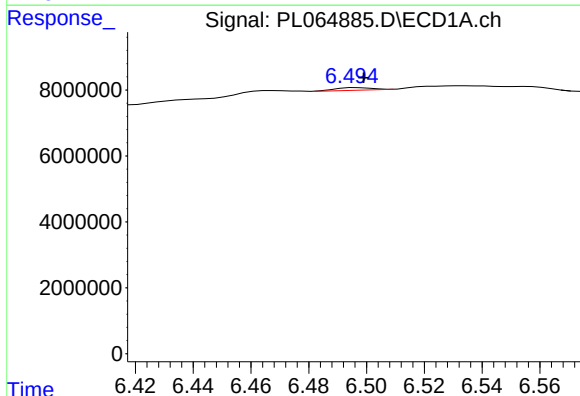
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 1146167
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



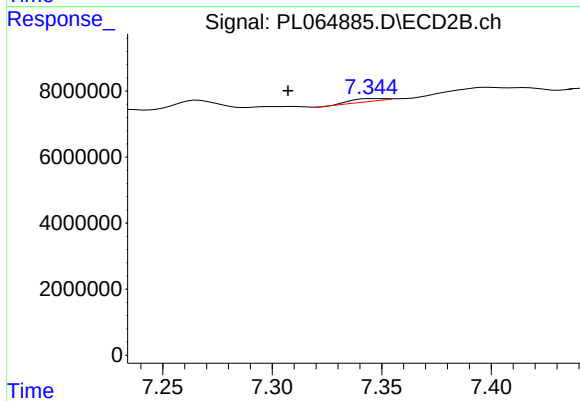
#23 Toxaphene-2

R.T.: 6.870 min
Delta R.T.: 0.048 min
Response: -466911
Conc: N.D.



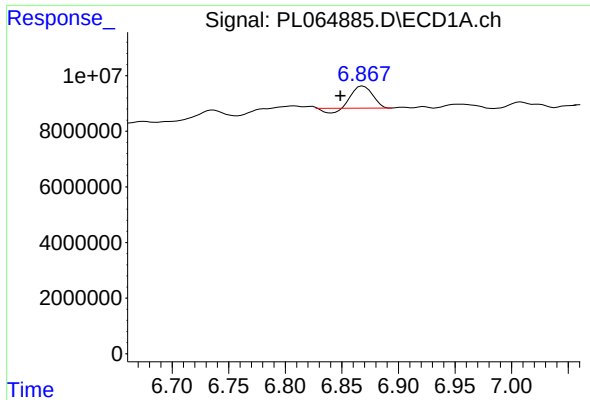
#24 Toxaphene-3

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 664985
Conc: 8.76 ng/ml



#24 Toxaphene-3

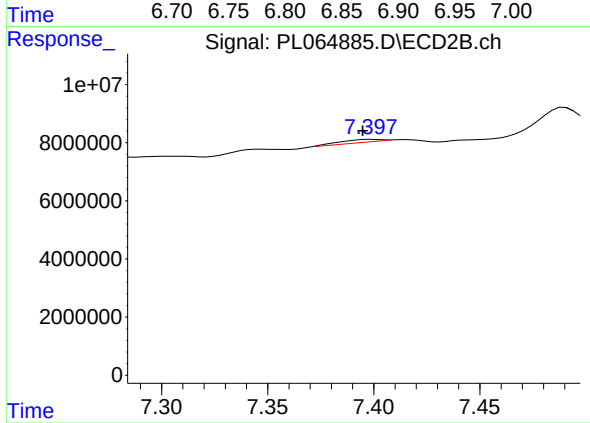
R.T.: 7.347 min
Delta R.T.: 0.040 min
Response: 1216984
Conc: 25.67 ng/ml



#25 Toxaphene-4

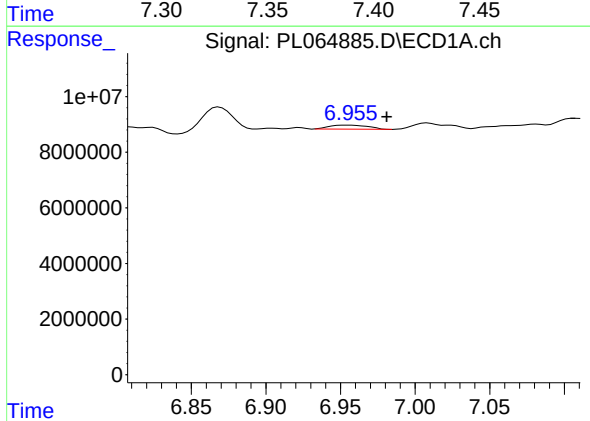
R.T.: 6.869 min
Delta R.T.: 0.020 min
Response: 9241154
Conc: 165.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



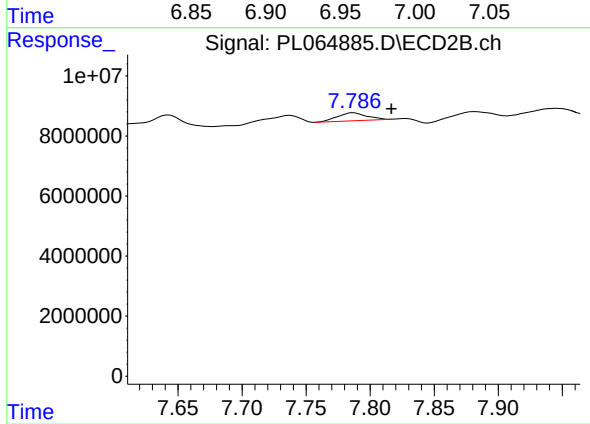
#25 Toxaphene-4

R.T.: 7.399 min
Delta R.T.: 0.004 min
Response: 1251878
Conc: 27.99 ng/ml



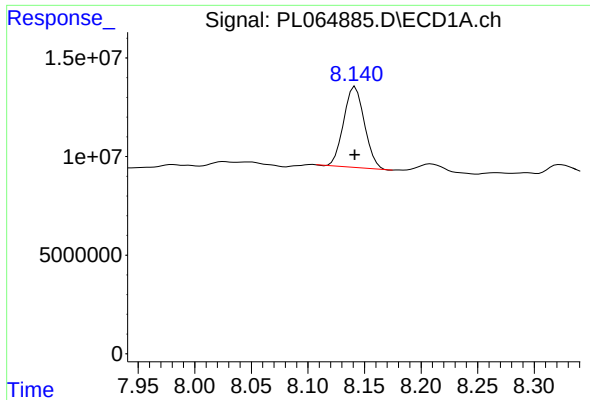
#26 Toxaphene-5

R.T.: 6.956 min
Delta R.T.: -0.025 min
Response: 2613063
Conc: 32.89 ng/ml



#26 Toxaphene-5

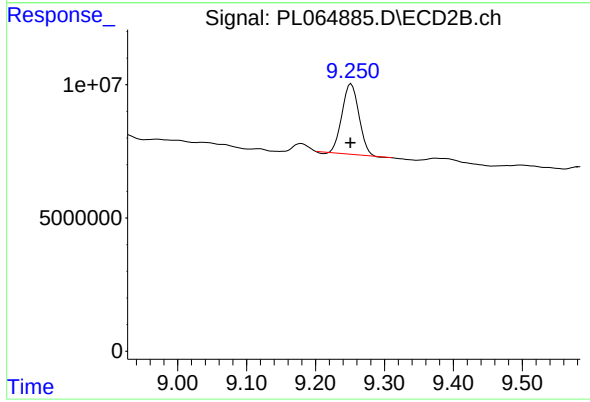
R.T.: 7.787 min
Delta R.T.: -0.029 min
Response: 4216199
Conc: 123.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 52275760
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.252 min
Delta R.T.: 0.000 min
Response: 44546168
Conc: 19.86 ng/ml