

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 14:11
 Operator : DD\AJ
 Sample : L3181-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 16:16:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.464	4.011	29624133	35548795	15.316	13.414
28)	SA Decachlor...	8.228	9.101	23304848	28459702	14.166	13.608
Target Compounds							
2)	A alpha-BHC	3.898	0.000	886448	0	0.308	N.D. #
3)	MA gamma-BHC...	0.000	4.693	0	10389198	N.D.	2.864 #
4)	MA Heptachlor	0.000	5.184f	0	7173524	N.D.	2.132 #
5)	MB Aldrin	4.729	5.501	5015216	22077556	2.542	7.088 #
6)	B beta-BHC	4.441	4.877f	8442262	1870339	8.267	1.237 #
8)	B Heptachlo...	5.177	5.911f	11205477	14069574	6.105	5.224
9)	A Endosulfan I	5.534	6.248	2340018	10970907	1.391	4.113 #
10)	B gamma-Chl...	5.410	6.127	11059690	14510300	6.096	5.067
11)	B alpha-Chl...	5.467	6.200	17600487	31095849	9.760	10.876
12)	B 4,4'-DDE	0.000	6.348	0	7315129	N.D.	2.733 #
13)	MA Dieldrin	5.765	6.520	6994712	11103647	3.964	4.014
14)	MA Endrin	6.024	6.725	1872688	5194108	1.287	2.441 #
15)	B Endosulfa...	6.303	6.945	10879171	9300798	6.514	3.703 #
16)	A 4,4'-DDD	6.173f	6.845	3944476	6883074	2.584	2.999
17)	MA 4,4'-DDT	6.387	7.122f	2260379	4437132	1.739	2.253 #
18)	B Endrin al...	6.435f	7.058	2151528	4164294	1.508	1.917 #
23)	Chlordane-1	4.333	5.035f	7080531	1729061	115.569	17.805 #
24)	Chlordane-2	0.000	5.501f	0	22077556	N.D.	192.691 #
25)	Chlordane-3	5.410	6.127	11059690	14510300	65.397	37.502 #
26)	Chlordane-4	5.467	6.200	17600487	31095849	126.151	67.176 #
27)	Chlordane-5	6.303	6.993f	10879171	1304287	191.736	16.794 #

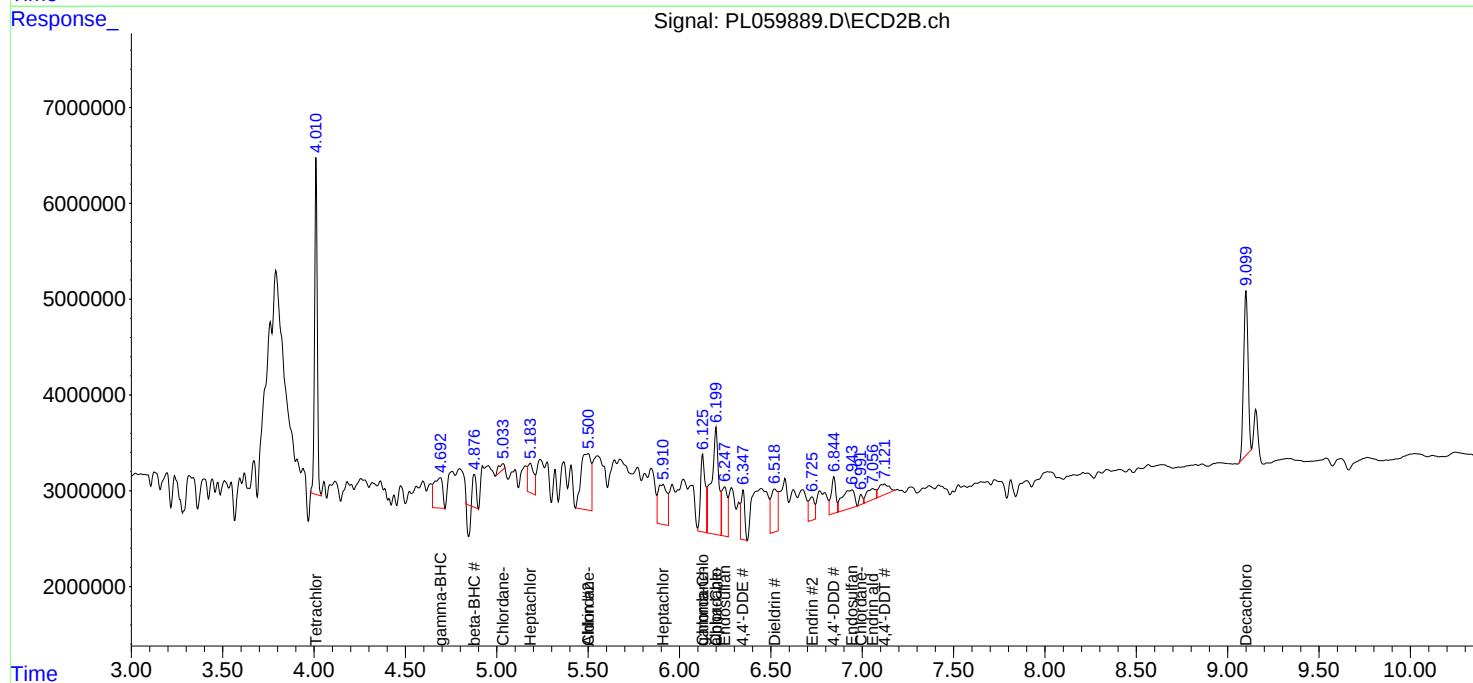
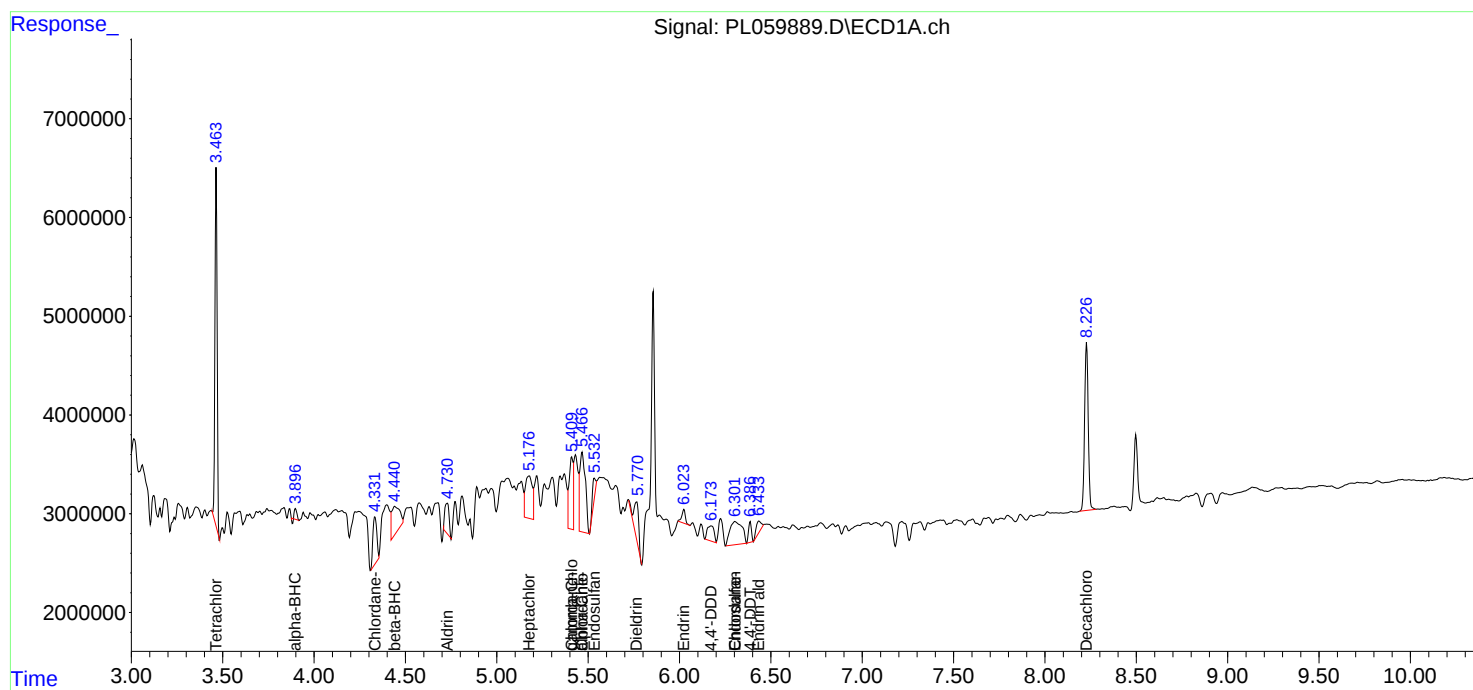
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

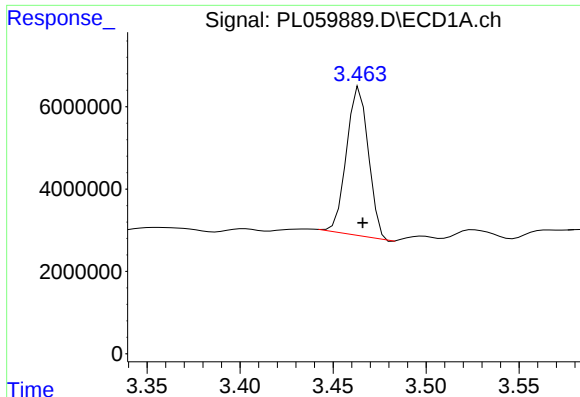
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
Data File : PL059889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 14:11
Operator : DD\AJ
Sample : L3181-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 16:16:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response via : Initial Calibration
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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

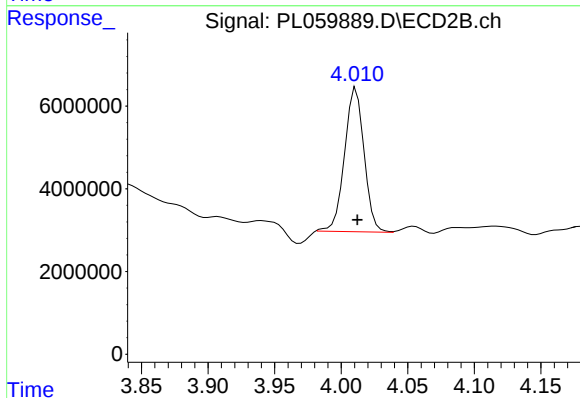




#1 Tetrachloro-m-xylene

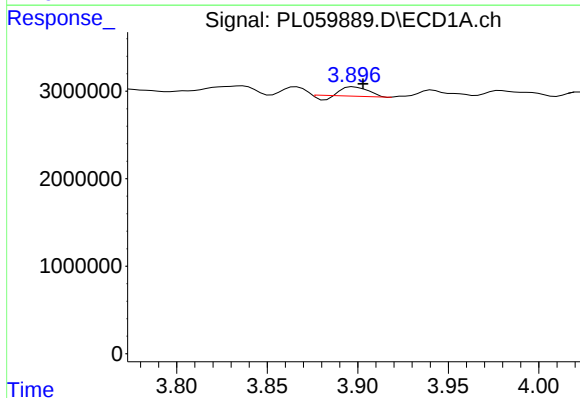
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 29624133
Conc: 15.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



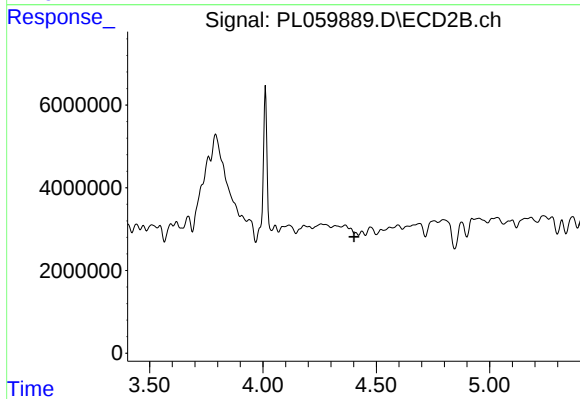
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 35548795
Conc: 13.41 ng/ml



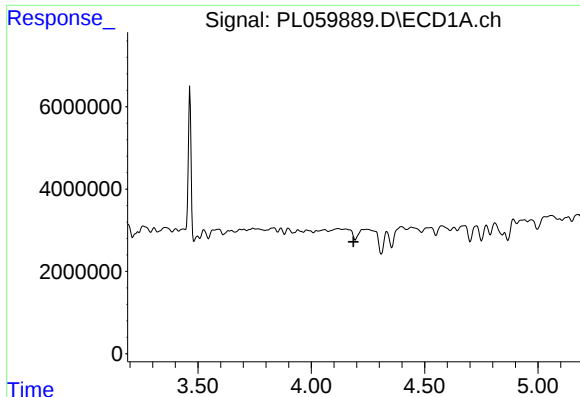
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.005 min
Response: 886448
Conc: 0.31 ng/ml



#2 alpha-BHC

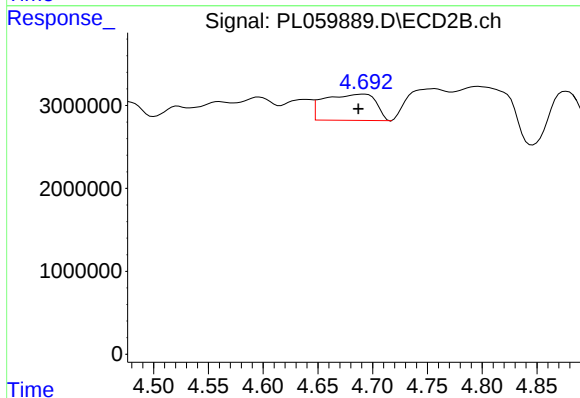
R.T.: 0.000 min
Exp R.T.: 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

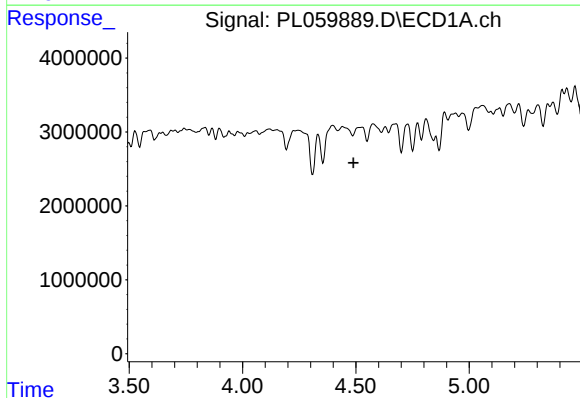
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



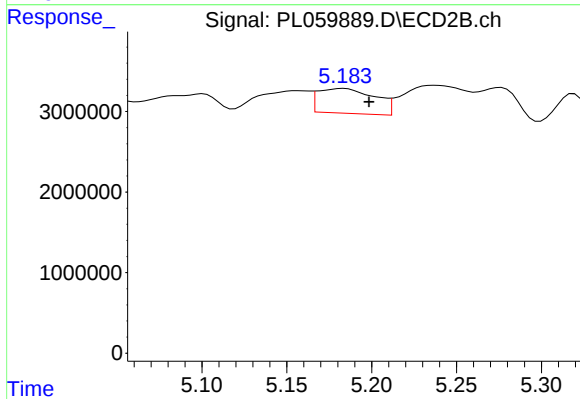
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.006 min
Response: 10389198
Conc: 2.86 ng/ml



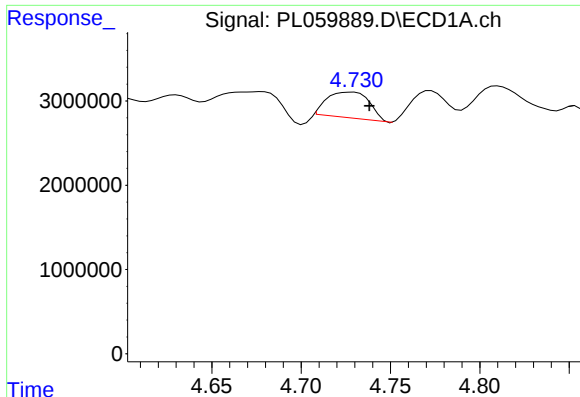
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.490 min
Response: 0
Conc: N.D.



#4 Heptachlor

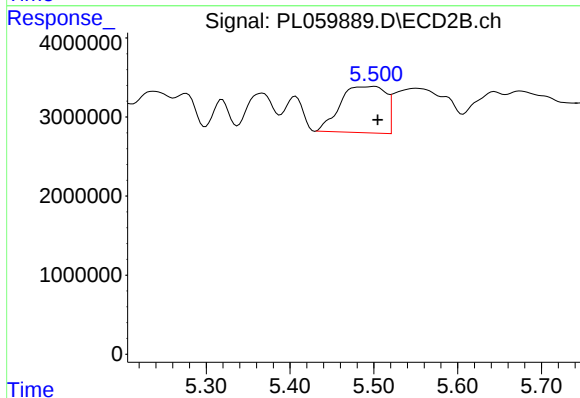
R.T.: 5.184 min
Delta R.T.: -0.015 min
Response: 7173524
Conc: 2.13 ng/ml



#5 Aldrin

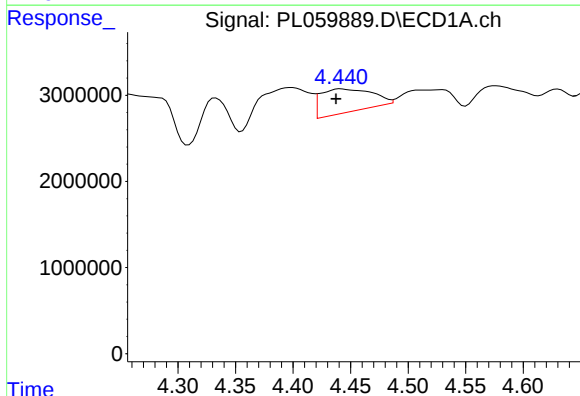
R.T.: 4.729 min
Delta R.T.: -0.009 min
Response: 5015216
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



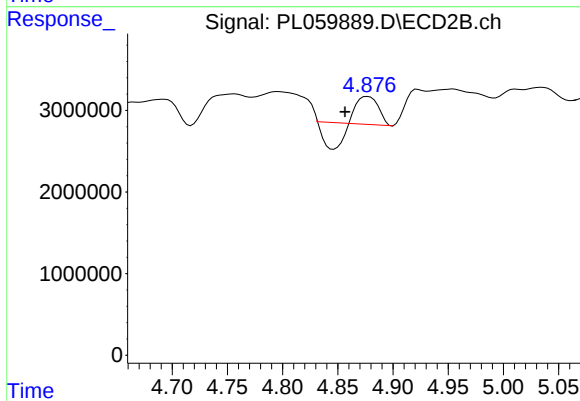
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 22077556
Conc: 7.09 ng/ml



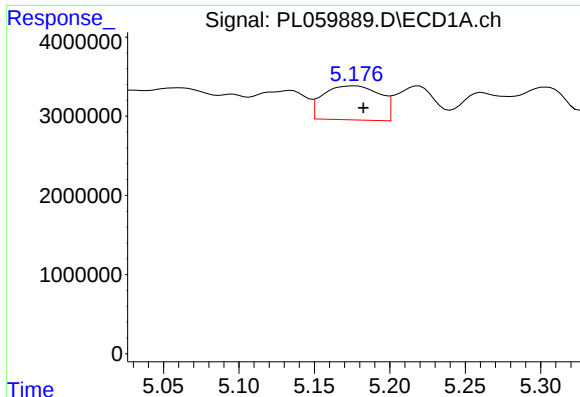
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 8442262
Conc: 8.27 ng/ml



#6 beta-BHC

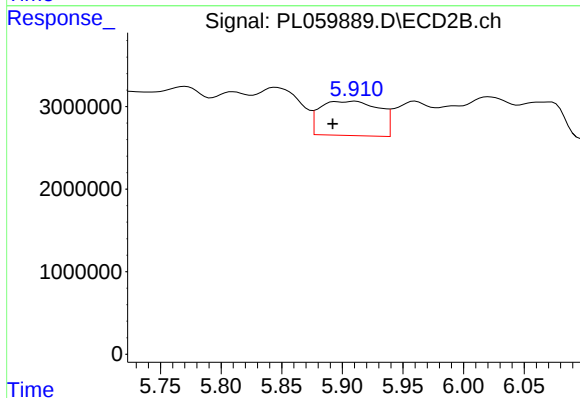
R.T.: 4.877 min
Delta R.T.: 0.020 min
Response: 1870339
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

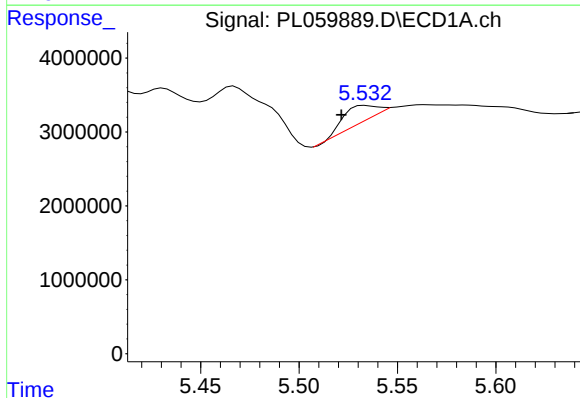
R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 11205477
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



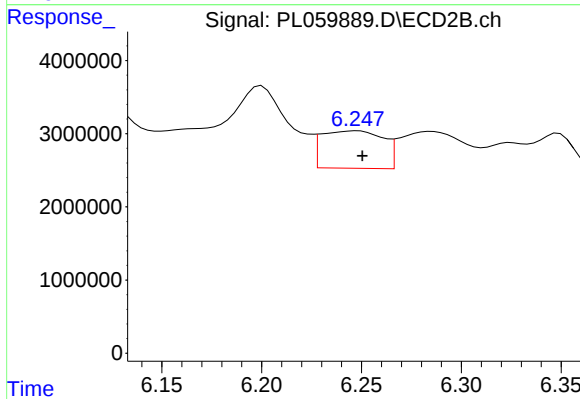
#8 Heptachlor epoxide

R.T.: 5.911 min
Delta R.T.: 0.018 min
Response: 14069574
Conc: 5.22 ng/ml



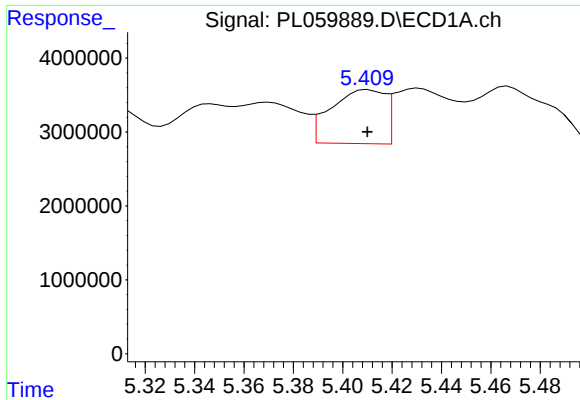
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.012 min
Response: 2340018
Conc: 1.39 ng/ml



#9 Endosulfan I

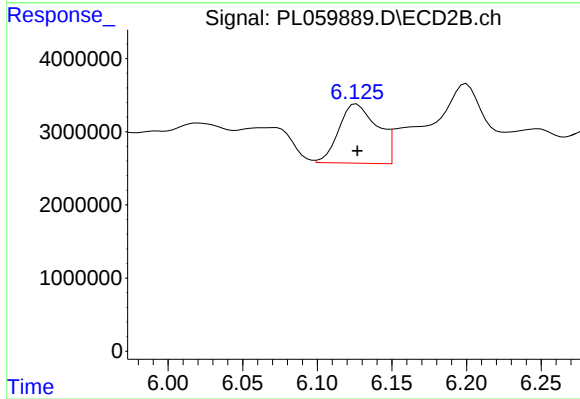
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 10970907
Conc: 4.11 ng/ml



#10 gamma-Chlordane

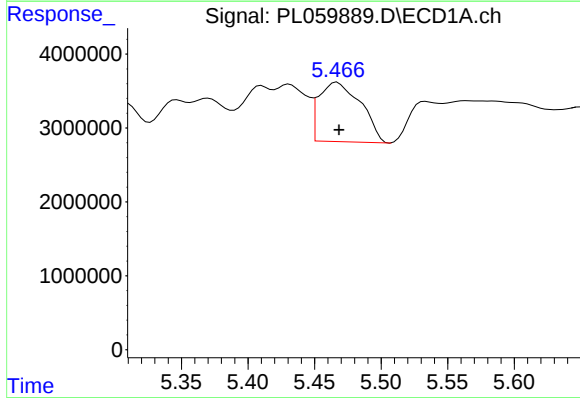
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 11059690
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



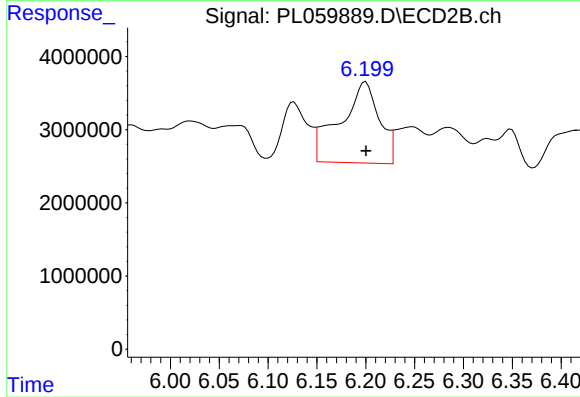
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 14510300
Conc: 5.07 ng/ml



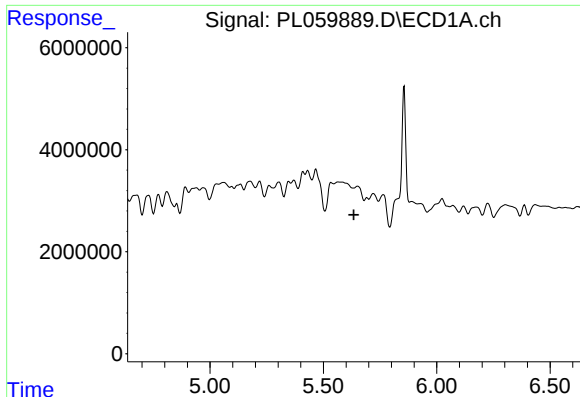
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 17600487
Conc: 9.76 ng/ml



#11 alpha-Chlordane

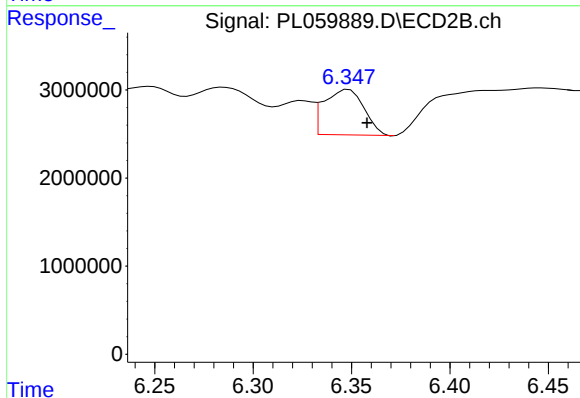
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 31095849
Conc: 10.88 ng/ml



#12 4,4'-DDE

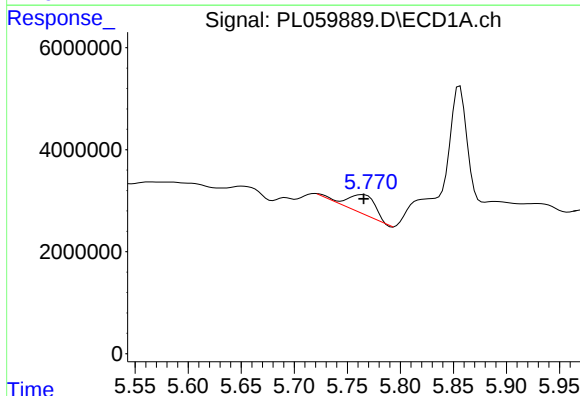
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



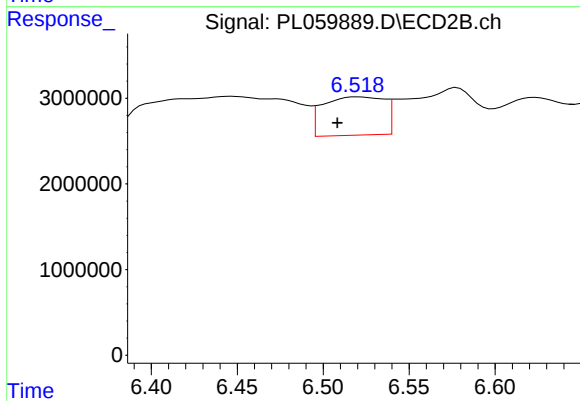
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: -0.010 min
Response: 7315129
Conc: 2.73 ng/ml



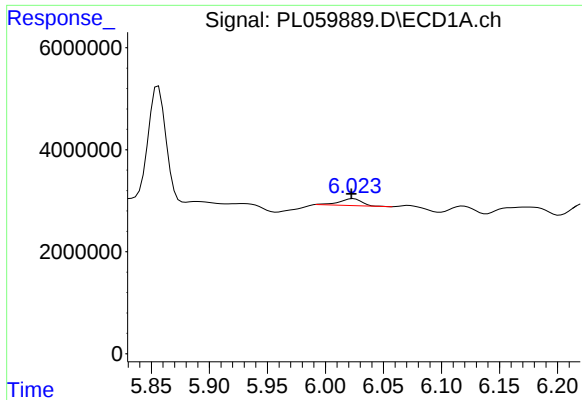
#13 Dieldrin

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 6994712
Conc: 3.96 ng/ml



#13 Dieldrin

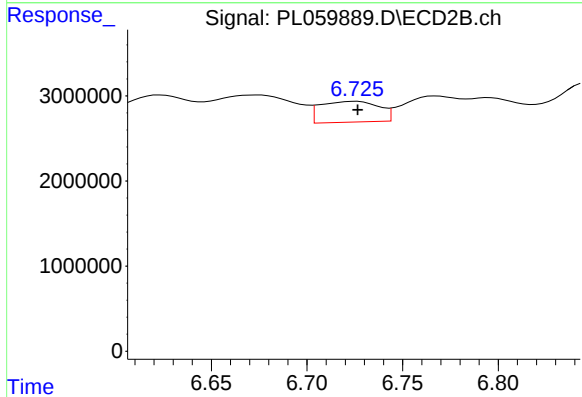
R.T.: 6.520 min
Delta R.T.: 0.012 min
Response: 11103647
Conc: 4.01 ng/ml



#14 Endrin

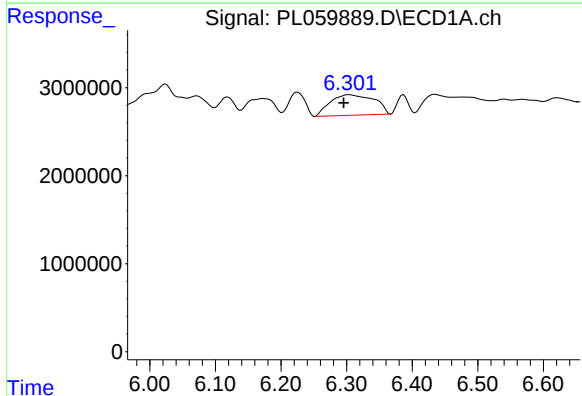
R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 1872688
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



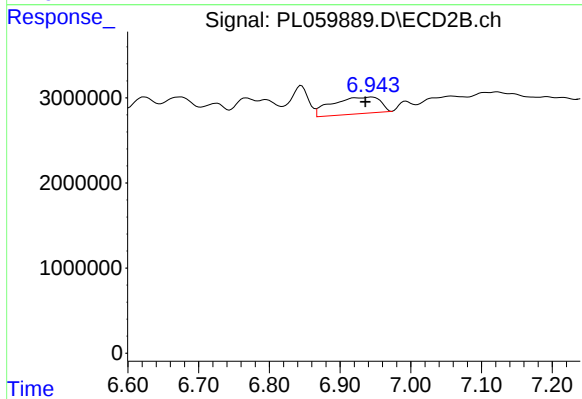
#14 Endrin

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 5194108
Conc: 2.44 ng/ml



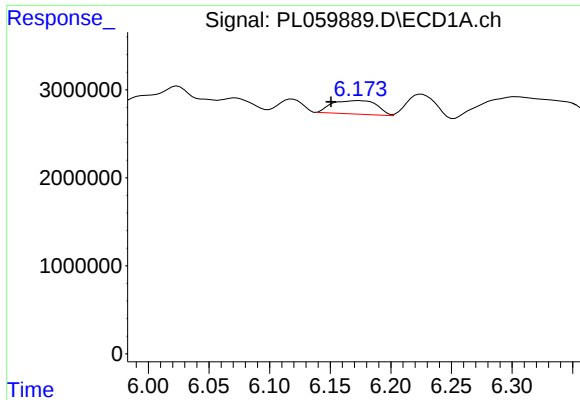
#15 Endosulfan II

R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 10879171
Conc: 6.51 ng/ml



#15 Endosulfan II

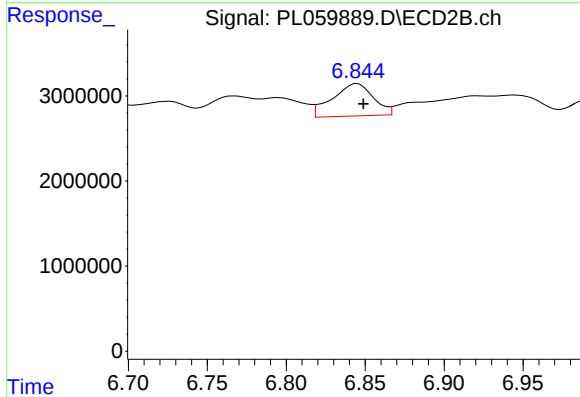
R.T.: 6.945 min
Delta R.T.: 0.009 min
Response: 9300798
Conc: 3.70 ng/ml



#16 4,4'-DDD

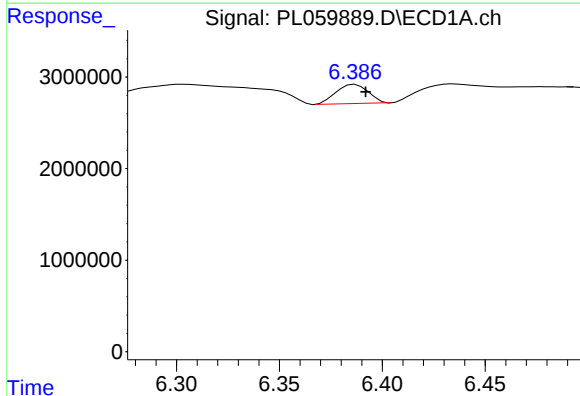
R.T.: 6.173 min
Delta R.T.: 0.022 min
Response: 3944476
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



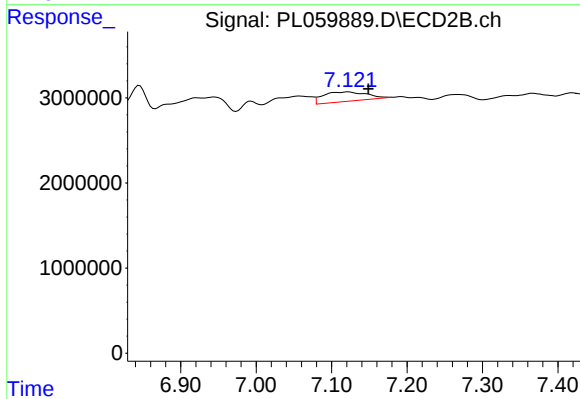
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 6883074
Conc: 3.00 ng/ml



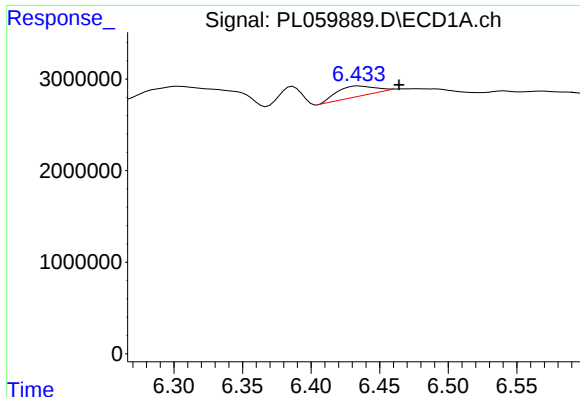
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 2260379
Conc: 1.74 ng/ml



#17 4,4'-DDT

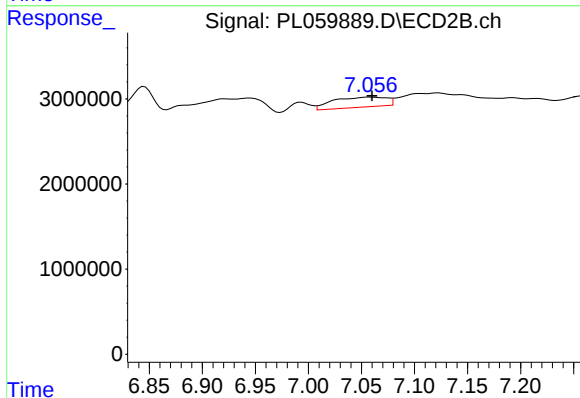
R.T.: 7.122 min
Delta R.T.: -0.027 min
Response: 4437132
Conc: 2.25 ng/ml



#18 Endrin aldehyde

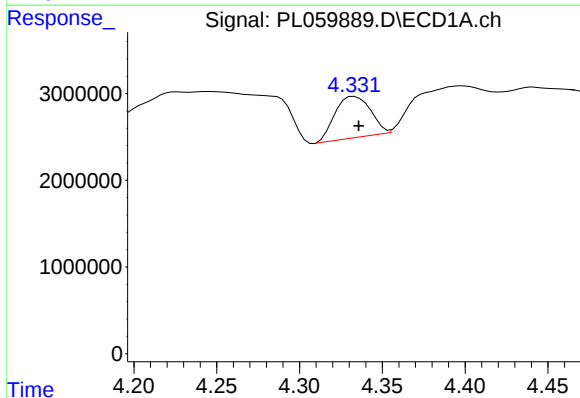
R.T.: 6.435 min
Delta R.T.: -0.029 min
Response: 2151528
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



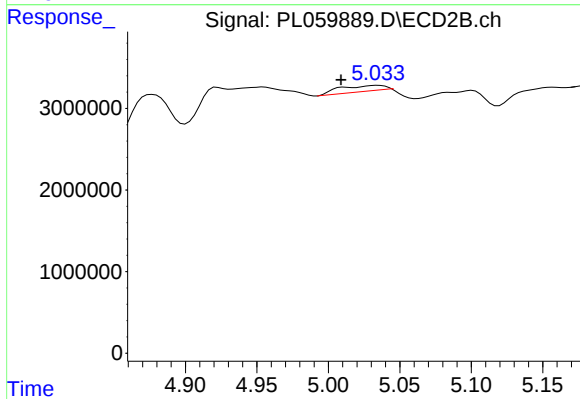
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 4164294
Conc: 1.92 ng/ml



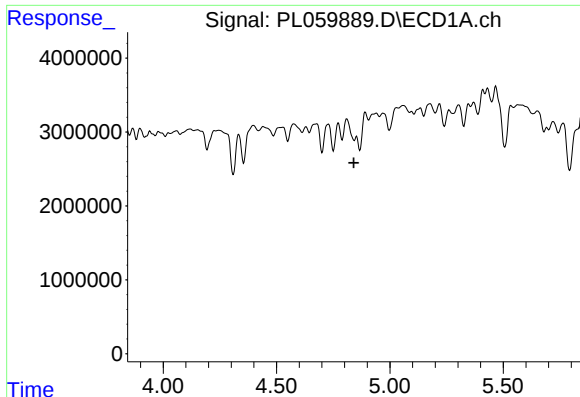
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 7080531
Conc: 115.57 ng/ml



#23 Chlordane-1

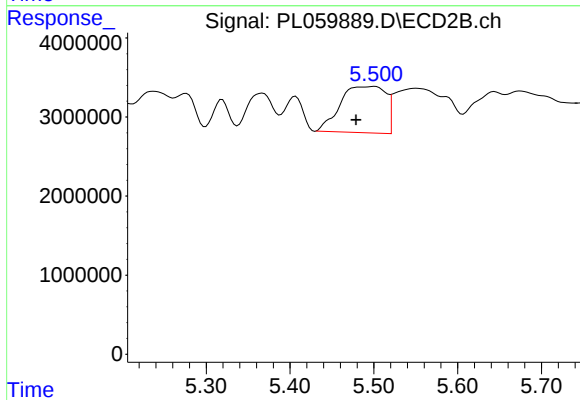
R.T.: 5.035 min
Delta R.T.: 0.026 min
Response: 1729061
Conc: 17.81 ng/ml



#24 Chlordane-2

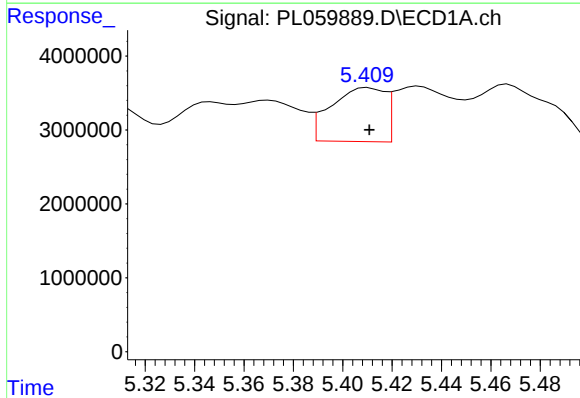
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



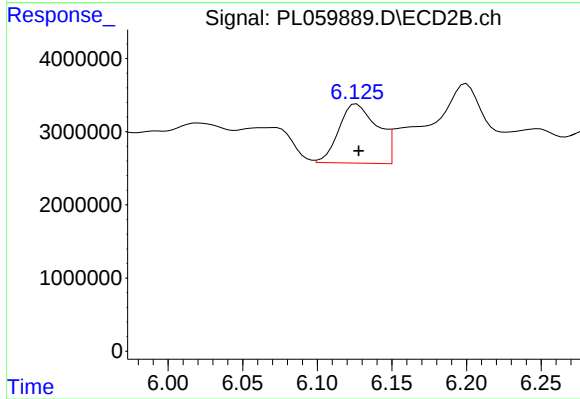
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.022 min
Response: 22077556
Conc: 192.69 ng/ml



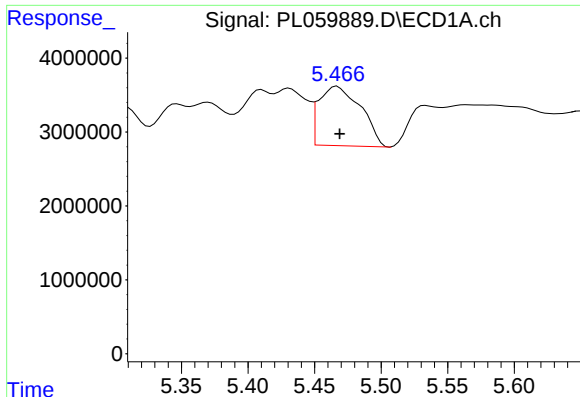
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 11059690
Conc: 65.40 ng/ml



#25 Chlordane-3

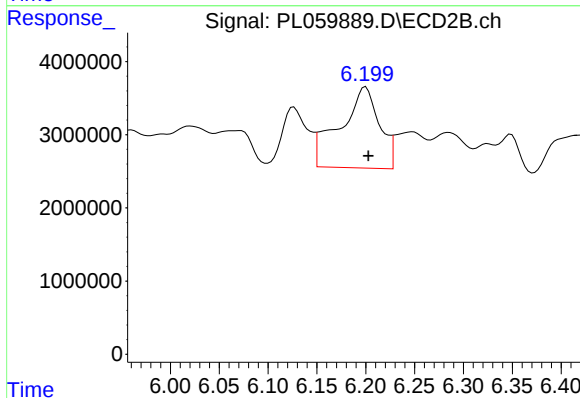
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 14510300
Conc: 37.50 ng/ml



#26 Chlordane-4

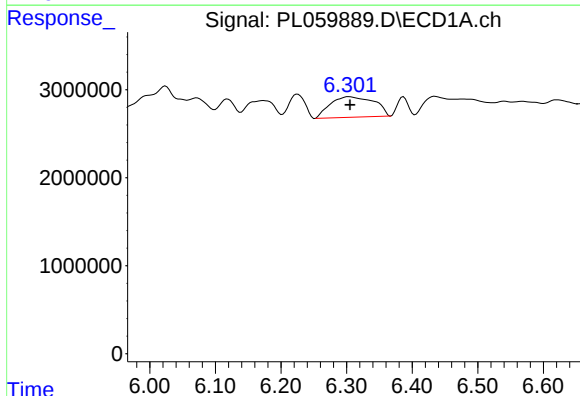
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 17600487
Conc: 126.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



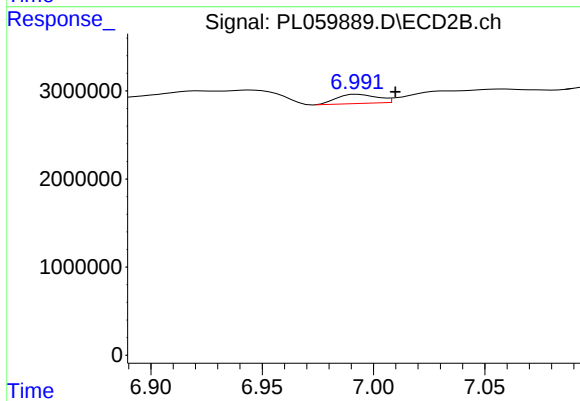
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 31095849
Conc: 67.18 ng/ml



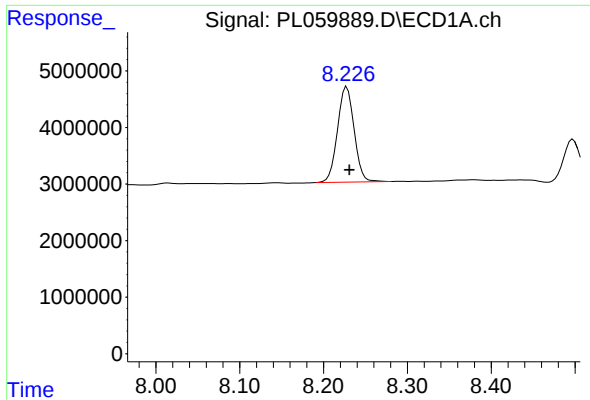
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 10879171
Conc: 191.74 ng/ml



#27 Chlordane-5

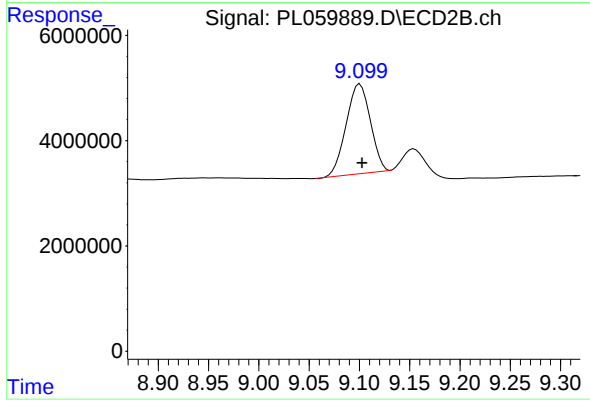
R.T.: 6.993 min
Delta R.T.: -0.016 min
Response: 1304287
Conc: 16.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 23304848
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 28459702
Conc: 13.61 ng/ml