

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 05:39
 Operator : AJ\SJ
 Sample : K1849-03
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 H1308-PC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 08:01:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.369	3.964f	699.7E6	148.3E6	101.705	69.269 #
28)	SA Decachlor...	8.041	9.037	-44628209	71799669	N.D.	31.423
Target Compounds							
2)	A alpha-BHC	3.783	4.354f	354.1E6	108.9E6	31.881	35.833
3)	MA gamma-BHC...	4.055f	4.639f	18913764	44129973	1.871	15.623 #
4)	MA Heptachlor	4.368	5.140f	180.4E6	78904135	17.100	26.523 #
5)	MB Aldrin	4.607	5.446f	-40733127	90358533	N.D.	33.454
6)	B beta-BHC	4.307f	4.821	206.7E6	3649144	48.229	2.873 #
7)	B delta-BHC	4.513	5.038	24775224	3471864	2.592	1.614 #
8)	B Heptachlo...	5.039	5.861	-10967548	82671018	N.D.	34.418
9)	A Endosulfan I	5.380	6.224	75888682	3362289	8.490	1.350 #
10)	B gamma-Chl...	5.247	6.072f	64521133	74242506	6.593	27.672 #
11)	B alpha-Chl...	5.298f	6.177f	269.9E6	42685826	27.835	15.823 #
12)	B 4,4'-DDE	5.500f	6.313	7117094	101.3E6	0.811	43.378 #
13)	MA Dieldrin	5.591f	6.491f	280.8E6	10982145	29.375	4.274 #
14)	MA Endrin	5.886f	6.712f	27495842	11720750	3.053	5.151 #
15)	B Endosulfa...	6.147	6.895	85353964	154.5E6	9.846	65.687 #
16)	A 4,4'-DDD	6.005	6.802	-27152089	31055138	N.D.	16.149
17)	MA 4,4'-DDT	6.241	7.111	161.3E6	-8904583	21.500	N.D. #
18)	B Endrin al...	6.306	7.004	574.7E6	21522944	78.627	10.529 #
19)	B Endosulfa...	6.514	7.258f	2444061	5908783	0.301	2.627 #
21)	B Endrin ke...	7.007	7.688f	27712077	9100733	3.008	3.826 #
22)	Mirex	7.169	8.144f	111.9E6	9339248	15.045	4.689 #
23)	Chlordane-1	4.215	4.953f	44696899	64398405	132.656	571.101 #
24)	Chlordane-2	4.696	5.446	25940539	90358533	67.062	747.814 #
25)	Chlordane-3	5.247	6.072f	64521133	74242506	56.251	190.546 #
26)	Chlordane-4	5.298f	6.177	269.9E6	42685826	254.621	91.243 #
27)	Chlordane-5	6.147	6.957	85353964	15358097	247.155	169.072 #

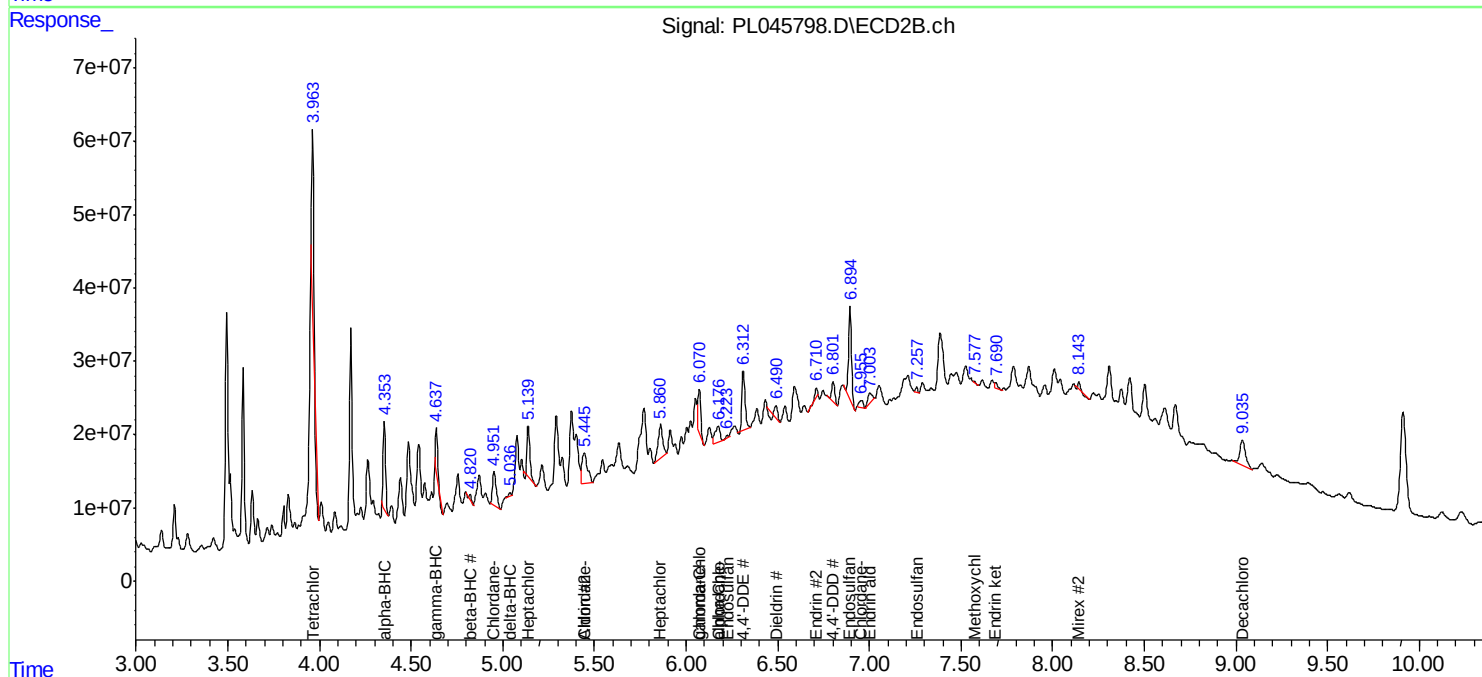
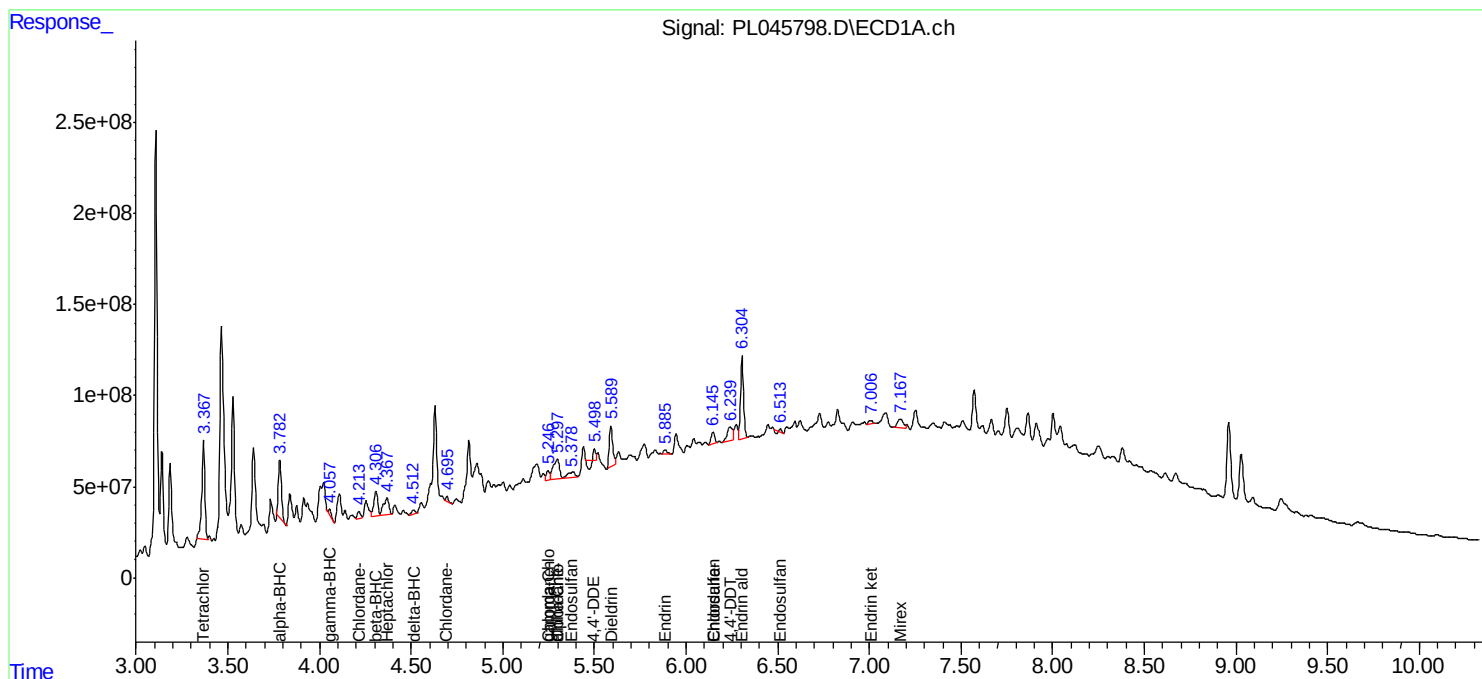
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

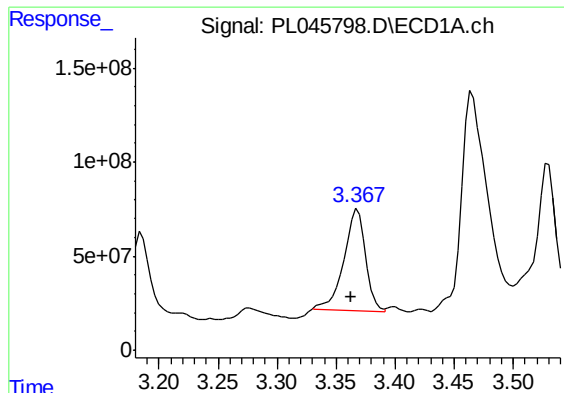
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
Data File : PL045798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 05:39
Operator : AJ\SJ
Sample : K1849-03
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
H1308-PC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 08:01:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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

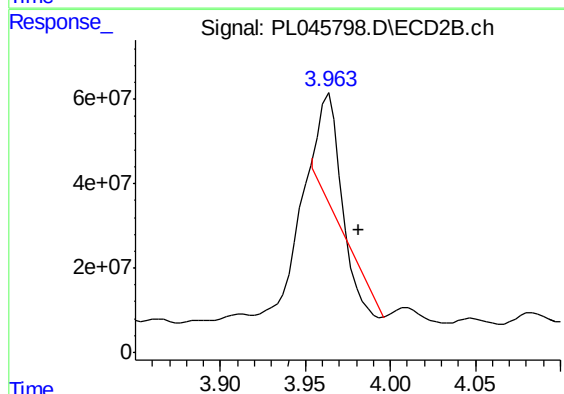




#1 Tetrachloro-m-xylene

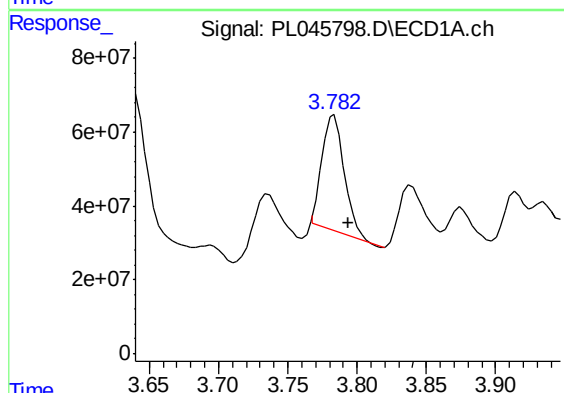
R.T.: 3.369 min
Delta R.T.: 0.006 min
Response: 699659850
Conc: 101.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PC



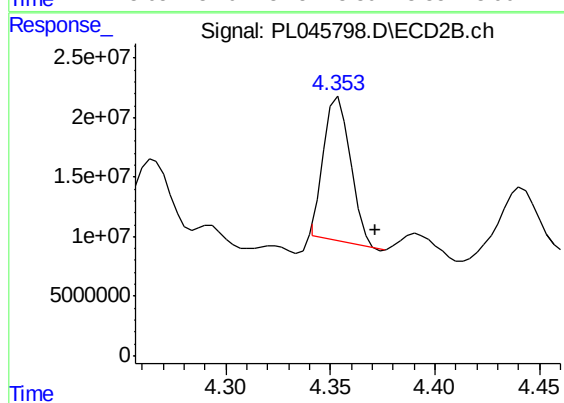
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.018 min
Response: 148342829
Conc: 69.27 ng/ml



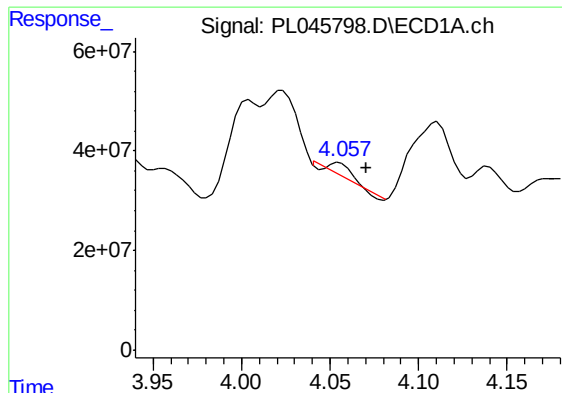
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 354109415
Conc: 31.88 ng/ml



#2 alpha-BHC

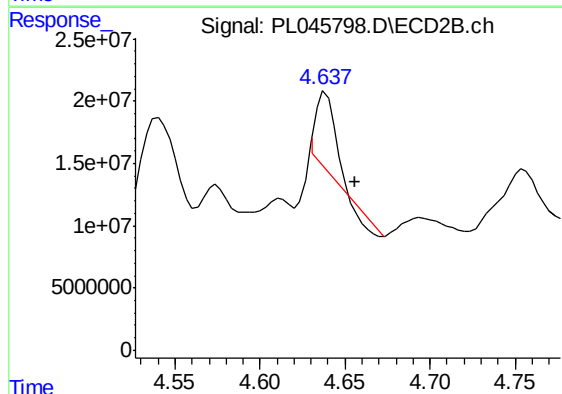
R.T.: 4.354 min
Delta R.T.: -0.017 min
Response: 108884753
Conc: 35.83 ng/ml



#3 gamma-BHC (Lindane)

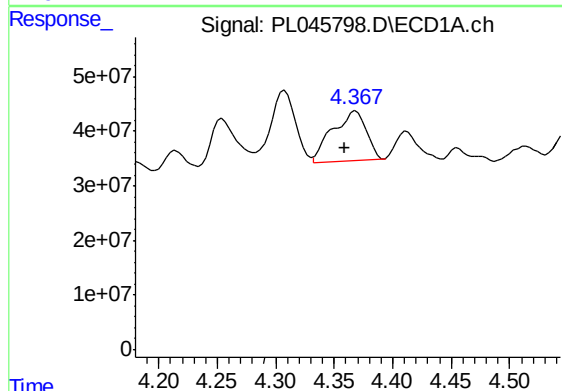
R.T.: 4.055 min
Delta R.T.: -0.015 min
Response: 18913764
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PC



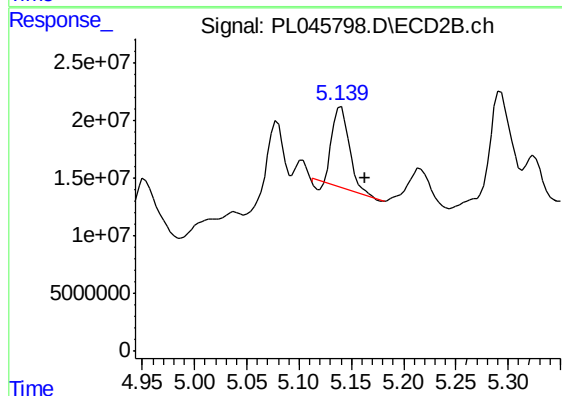
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: -0.017 min
Response: 44129973
Conc: 15.62 ng/ml



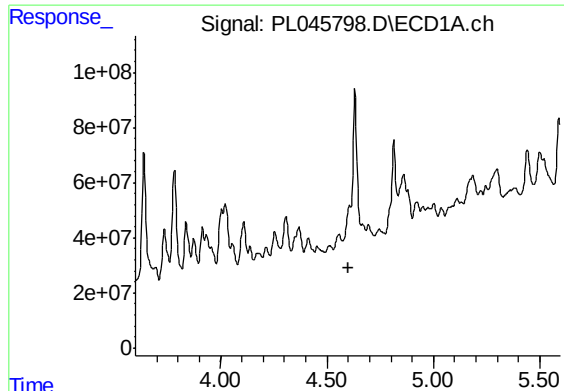
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.010 min
Response: 180442877
Conc: 17.10 ng/ml



#4 Heptachlor

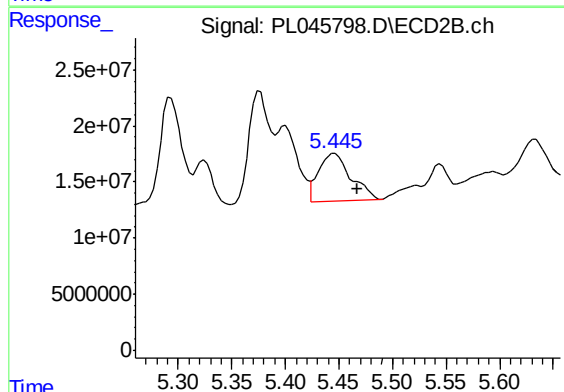
R.T.: 5.140 min
Delta R.T.: -0.023 min
Response: 78904135
Conc: 26.52 ng/ml



#5 Aldrin

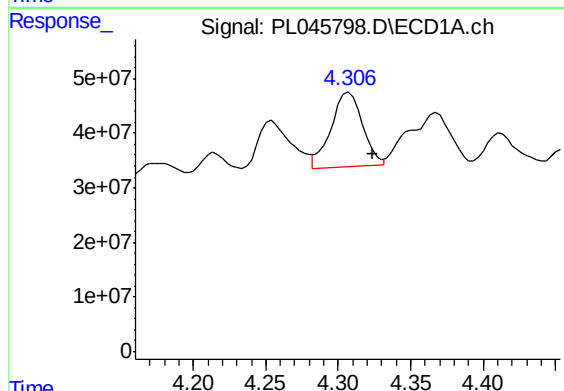
R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: -40733127
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
H1308-PC



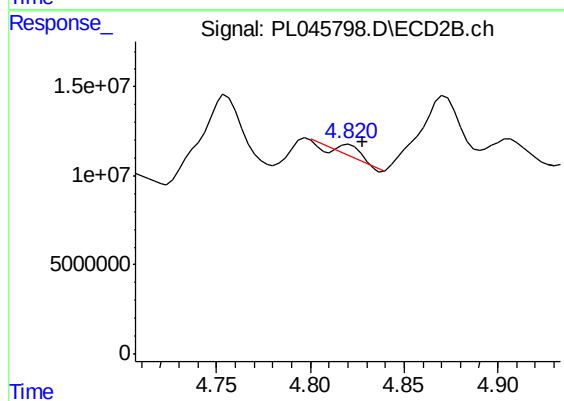
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.022 min
Response: 90358533
Conc: 33.45 ng/ml



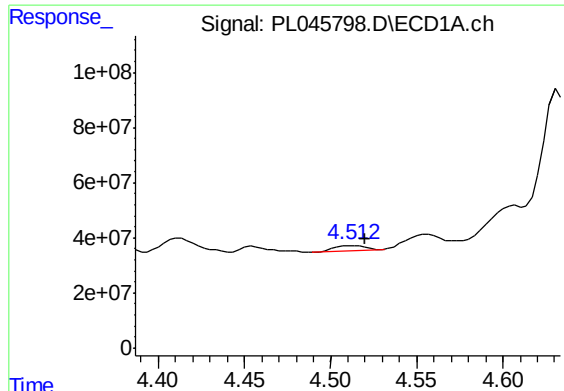
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.016 min
Response: 206711839
Conc: 48.23 ng/ml



#6 beta-BHC

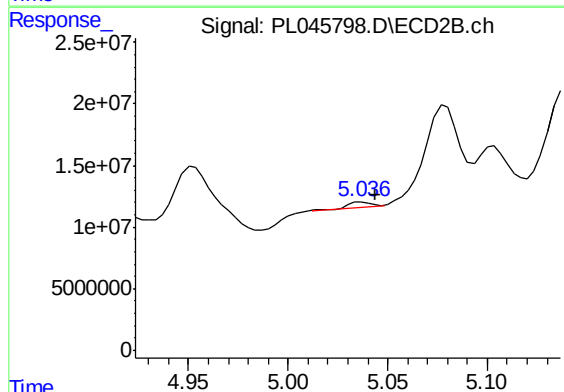
R.T.: 4.821 min
Delta R.T.: -0.007 min
Response: 3649144
Conc: 2.87 ng/ml



#7 delta-BHC

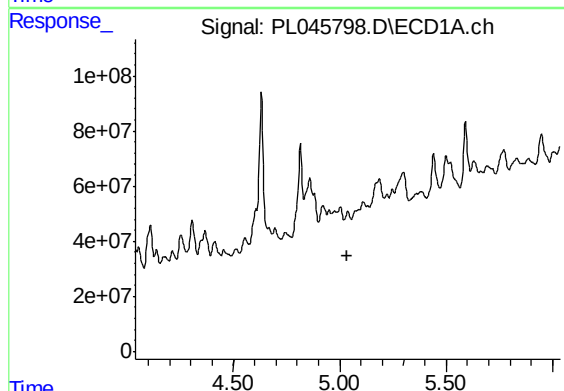
R.T.: 4.513 min
Delta R.T.: -0.007 min
Response: 24775224
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PC



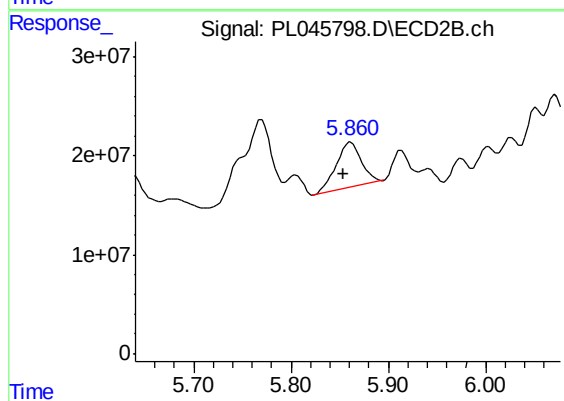
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 3471864
Conc: 1.61 ng/ml



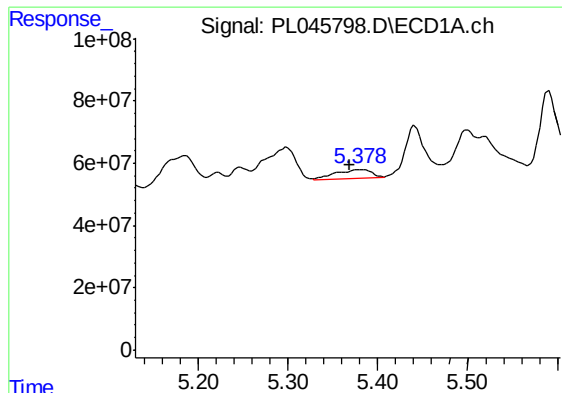
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: -10967548
Conc: N.D.



#8 Heptachlor epoxide

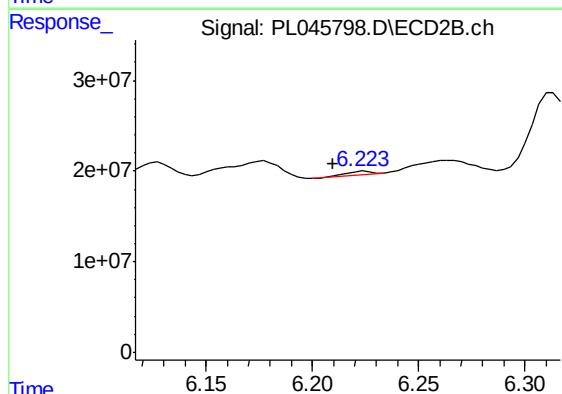
R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 82671018
Conc: 34.42 ng/ml



#9 Endosulfan I

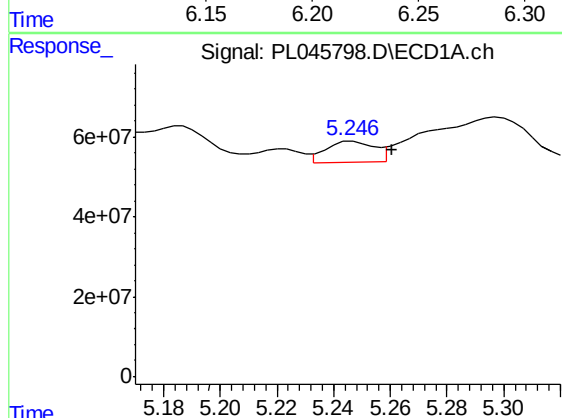
R.T.: 5.380 min
Delta R.T.: 0.011 min
Response: 75888682
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PC



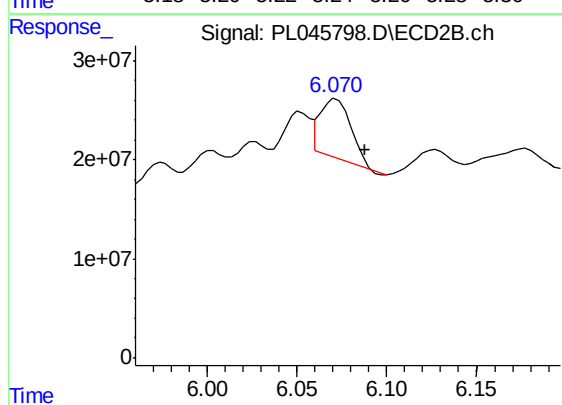
#9 Endosulfan I

R.T.: 6.224 min
Delta R.T.: 0.014 min
Response: 3362289
Conc: 1.35 ng/ml



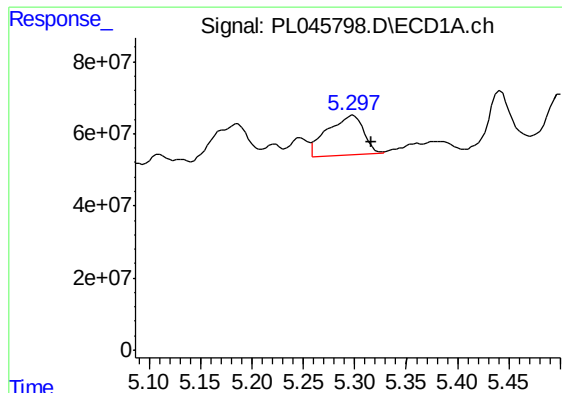
#10 gamma-Chlordane

R.T.: 5.247 min
Delta R.T.: -0.013 min
Response: 64521133
Conc: 6.59 ng/ml



#10 gamma-Chlordane

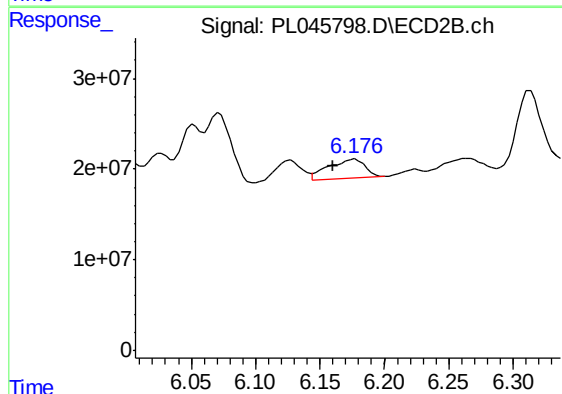
R.T.: 6.072 min
Delta R.T.: -0.016 min
Response: 74242506
Conc: 27.67 ng/ml



#11 alpha-Chlordane

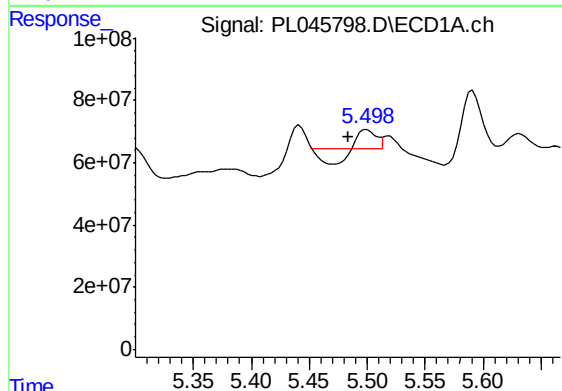
R.T.: 5.298 min
Delta R.T.: -0.018 min
Response: 269911534
Conc: 27.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PC



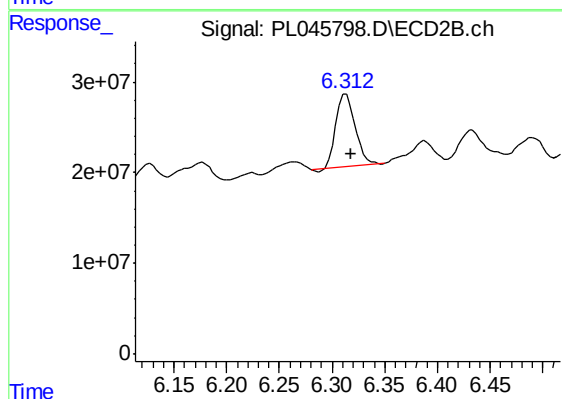
#11 alpha-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 42685826
Conc: 15.82 ng/ml



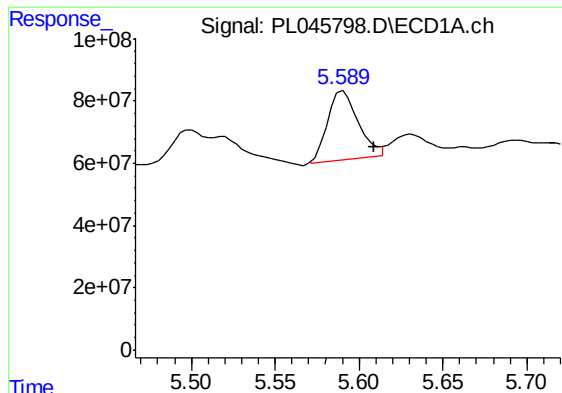
#12 4,4'-DDE

R.T.: 5.500 min
Delta R.T.: 0.016 min
Response: 7117094
Conc: 0.81 ng/ml



#12 4,4'-DDE

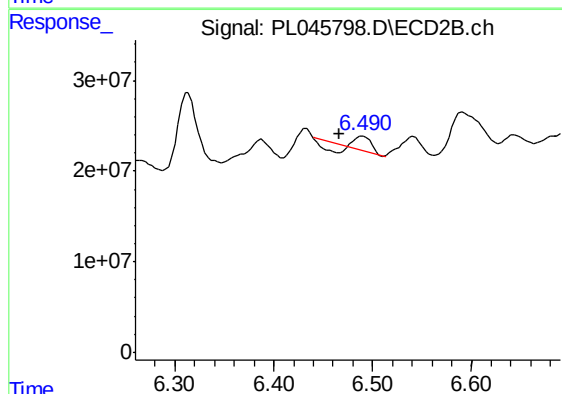
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 101325893
Conc: 43.38 ng/ml



#13 Dieldrin

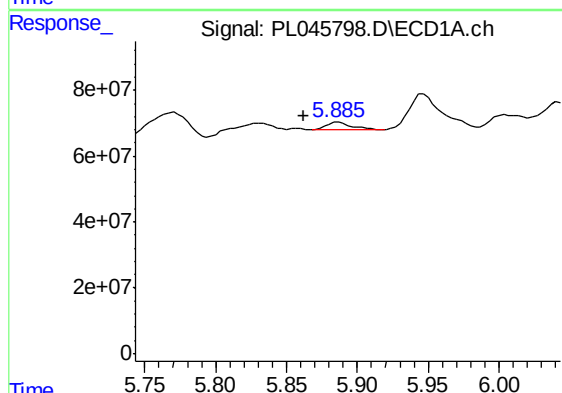
R.T.: 5.591 min
Delta R.T.: -0.019 min
Response: 280762768
Conc: 29.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PC



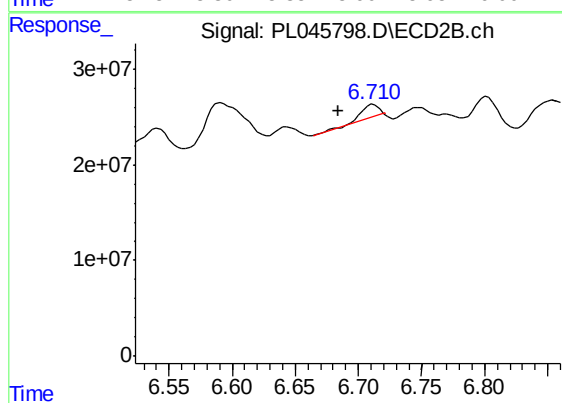
#13 Dieldrin

R.T.: 6.491 min
Delta R.T.: 0.024 min
Response: 10982145
Conc: 4.27 ng/ml



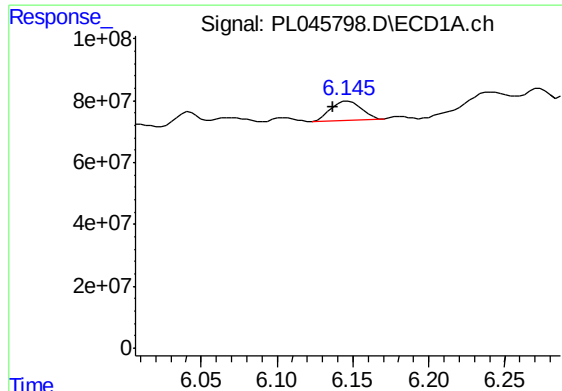
#14 Endrin

R.T.: 5.886 min
Delta R.T.: 0.024 min
Response: 27495842
Conc: 3.05 ng/ml



#14 Endrin

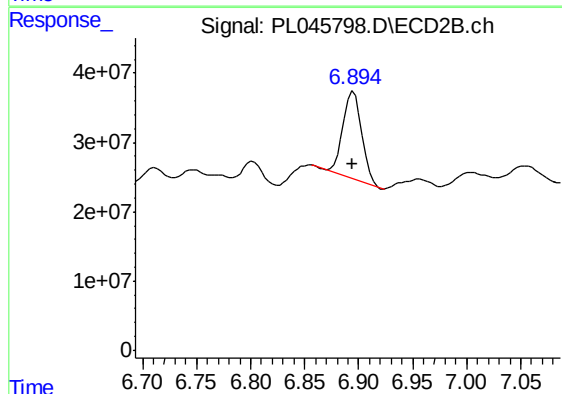
R.T.: 6.712 min
Delta R.T.: 0.028 min
Response: 11720750
Conc: 5.15 ng/ml



#15 Endosulfan II

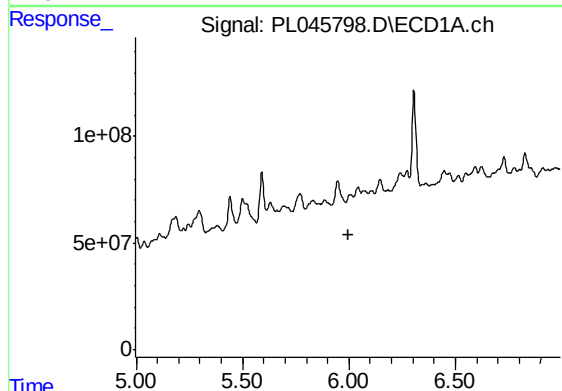
R.T.: 6.147 min
Delta R.T.: 0.010 min
Response: 85353964
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PC



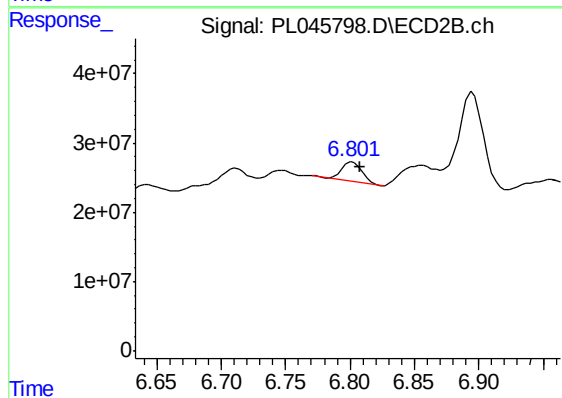
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 154470556
Conc: 65.69 ng/ml



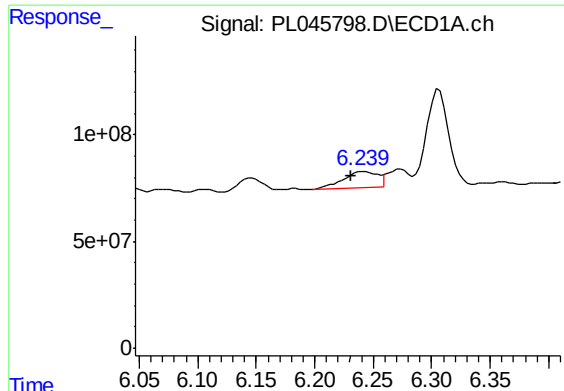
#16 4,4'-DDD

R.T.: 6.005 min
Delta R.T.: 0.009 min
Response: -27152089
Conc: N.D.



#16 4,4'-DDD

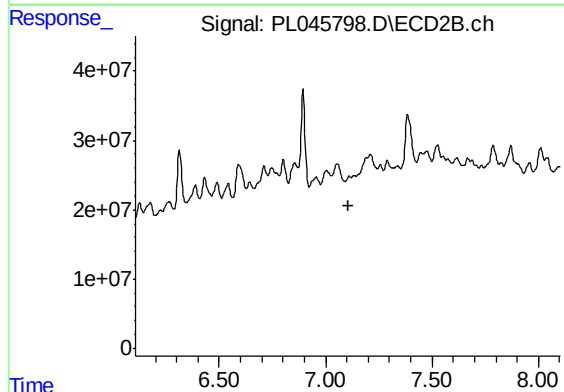
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 31055138
Conc: 16.15 ng/ml



#17 4,4'-DDT

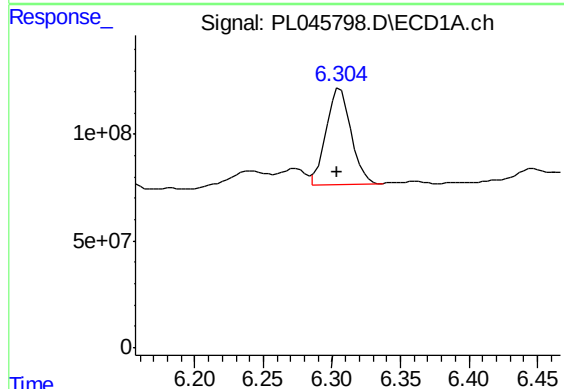
R.T.: 6.241 min
Delta R.T.: 0.010 min
Response: 161250907
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PC



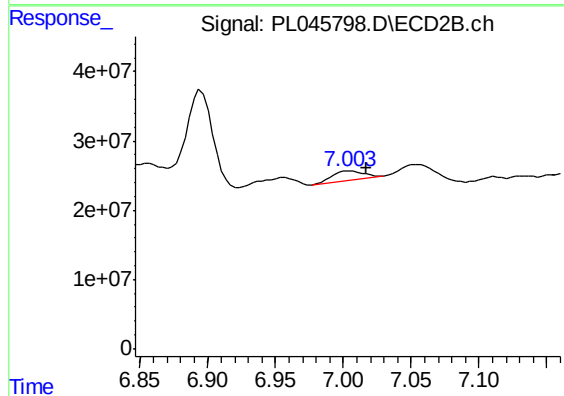
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: -8904583
Conc: N.D.



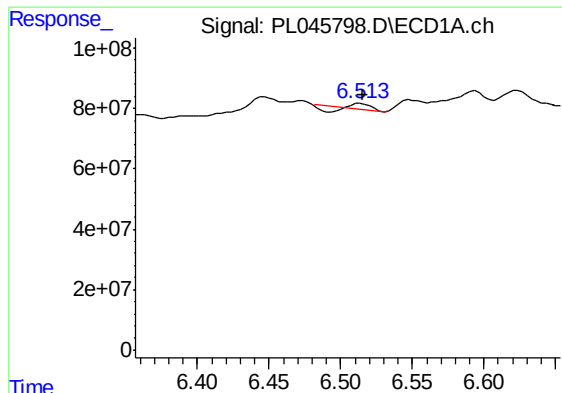
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 574731775
Conc: 78.63 ng/ml



#18 Endrin aldehyde

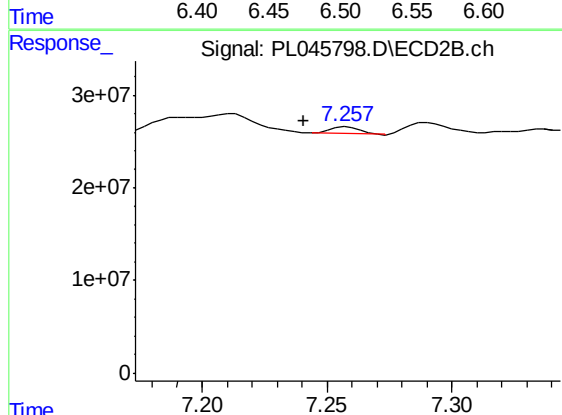
R.T.: 7.004 min
Delta R.T.: -0.013 min
Response: 21522944
Conc: 10.53 ng/ml



#19 Endosulfan Sulfate

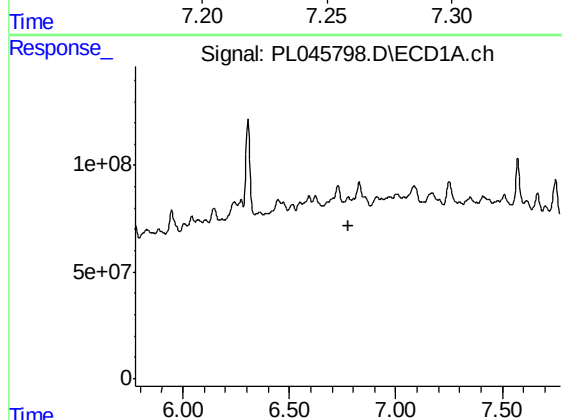
R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 2444061
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PC



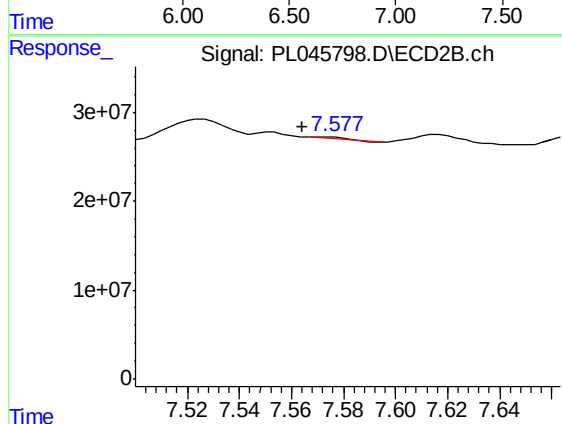
#19 Endosulfan Sulfate

R.T.: 7.258 min
Delta R.T.: 0.018 min
Response: 5908783
Conc: 2.63 ng/ml



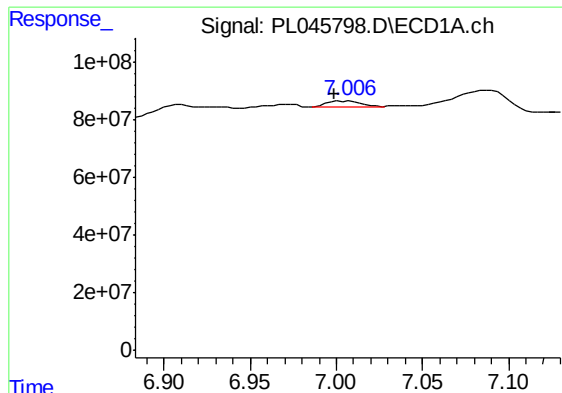
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: -19660587
Conc: N.D.



#20 Methoxychlor

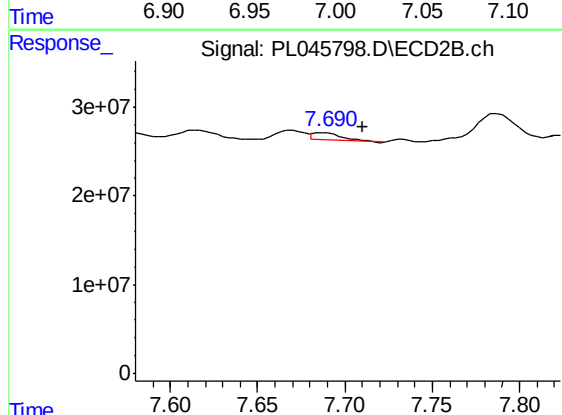
R.T.: 7.575 min
Delta R.T.: 0.011 min
Response: 1762155
Conc: 1.44 ng/ml



#21 Endrin ketone

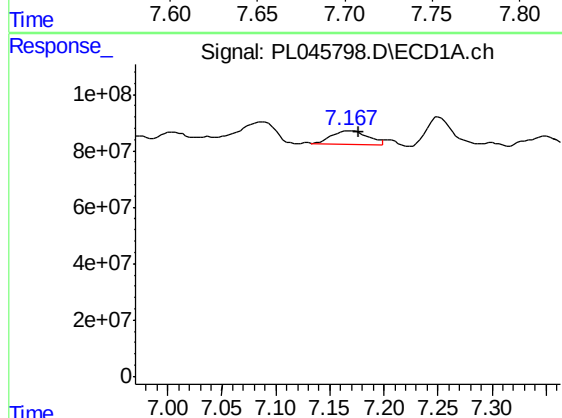
R.T.: 7.007 min
Delta R.T.: 0.008 min
Response: 27712077
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PC



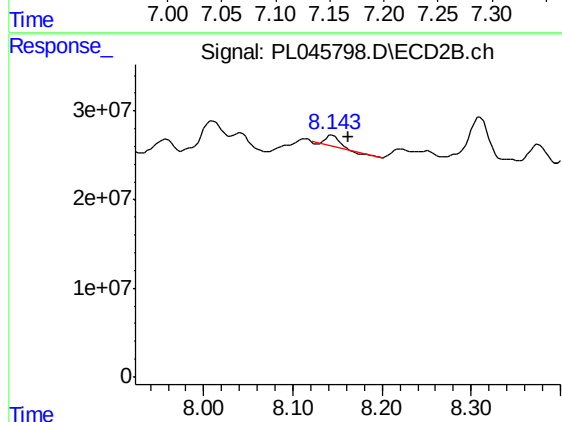
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: -0.022 min
Response: 9100733
Conc: 3.83 ng/ml



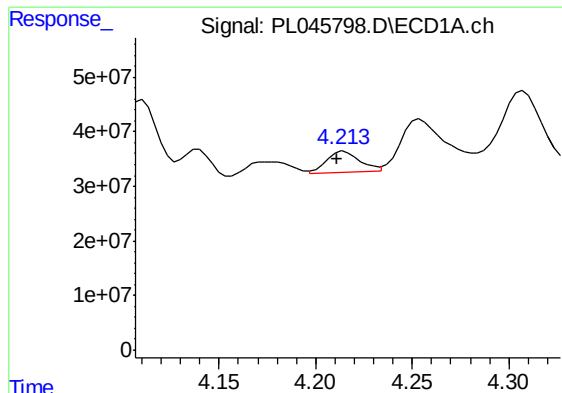
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 111937219
Conc: 15.05 ng/ml



#22 Mirex

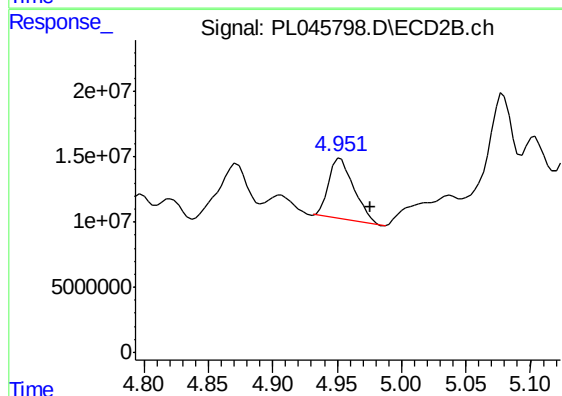
R.T.: 8.144 min
Delta R.T.: -0.019 min
Response: 9339248
Conc: 4.69 ng/ml



#23 Chlordane-1

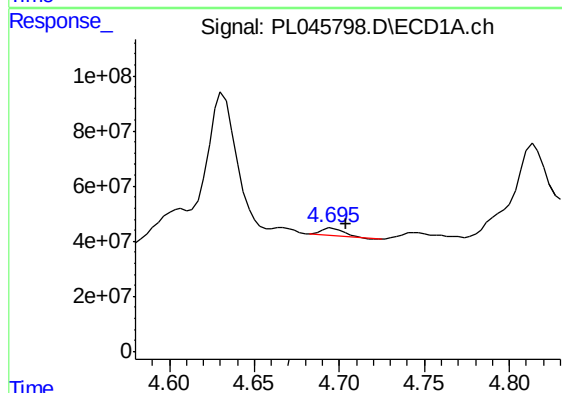
R.T.: 4.215 min
Delta R.T.: 0.004 min
Response: 44696899
Conc: 132.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PC



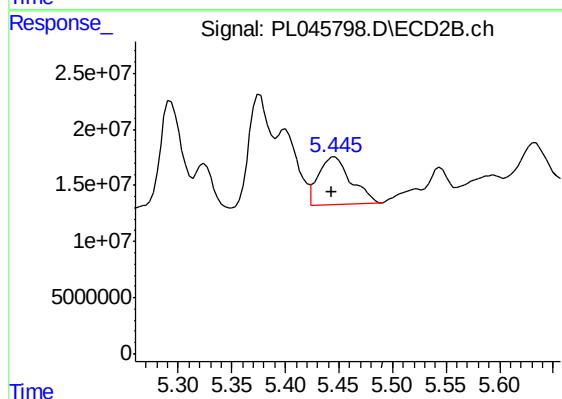
#23 Chlordane-1

R.T.: 4.953 min
Delta R.T.: -0.023 min
Response: 64398405
Conc: 571.10 ng/ml



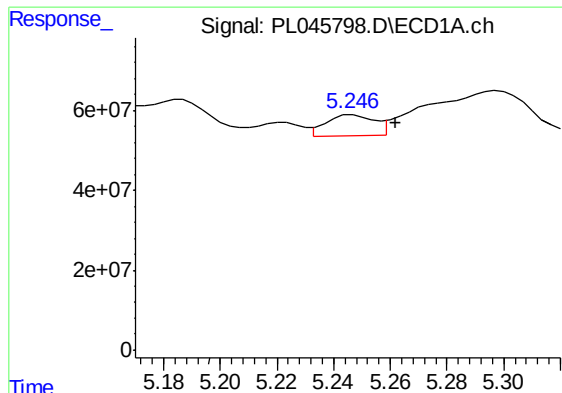
#24 Chlordane-2

R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 25940539
Conc: 67.06 ng/ml



#24 Chlordane-2

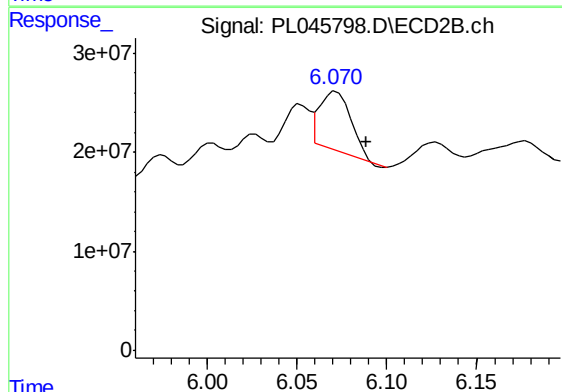
R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 90358533
Conc: 747.81 ng/ml



#25 Chlordane-3

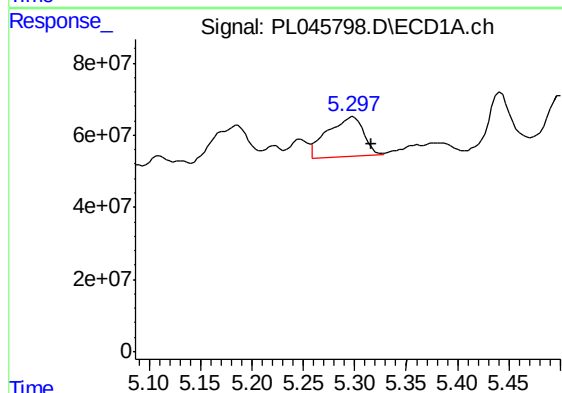
R.T.: 5.247 min
Delta R.T.: -0.015 min
Response: 64521133
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PC



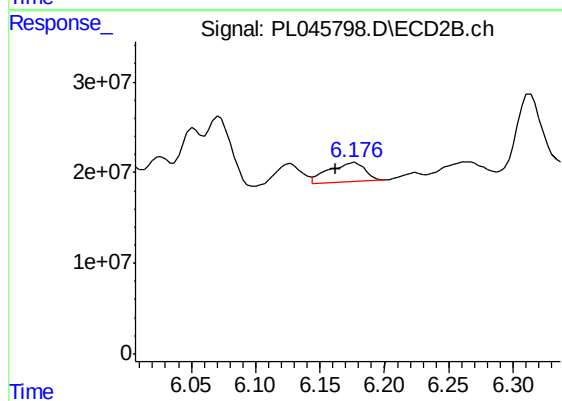
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: -0.017 min
Response: 74242506
Conc: 190.55 ng/ml



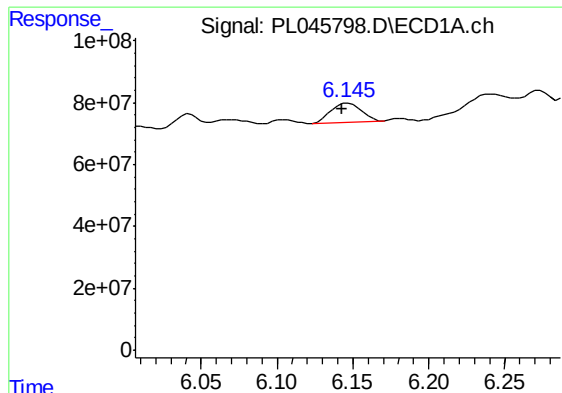
#26 Chlordane-4

R.T.: 5.298 min
Delta R.T.: -0.018 min
Response: 269911534
Conc: 254.62 ng/ml



#26 Chlordane-4

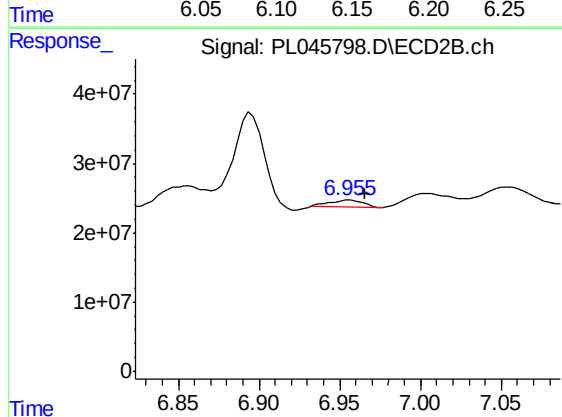
R.T.: 6.177 min
Delta R.T.: 0.015 min
Response: 42685826
Conc: 91.24 ng/ml



#27 Chlordane-5

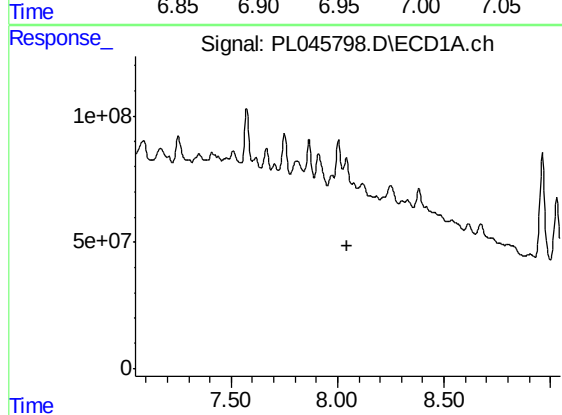
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 85353964
Conc: 247.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PC



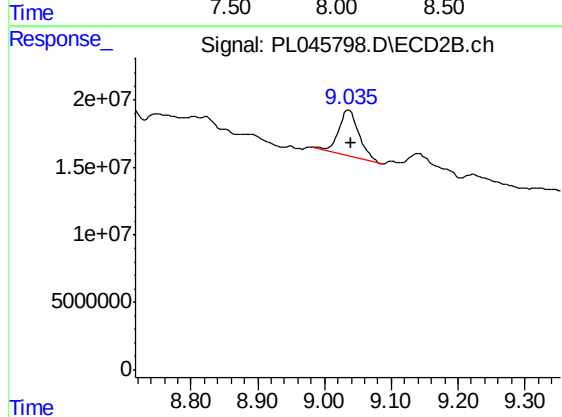
#27 Chlordane-5

R.T.: 6.957 min
Delta R.T.: -0.009 min
Response: 15358097
Conc: 169.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: -44628209
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 71799669
Conc: 31.42 ng/ml