

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
 Data File : PL040258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 18:29
 Operator : AJ\SJ
 Sample : J4993-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 00:54:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.248	3.842	87125355	23574759	11.452	7.219 #
28)	SA Decachlor...	7.870	8.793	85616989	27215452	9.668	8.506
Target Compounds							
3)	MA gamma-BHC...	3.940	4.497	20483358	25354578	1.856	5.742 #
4)	MA Heptachlor	4.229	4.989	13165841	1731070	1.146	0.389 #
5)	MB Aldrin	4.468	5.298	1907787	1689049	0.180	0.414 #
6)	B beta-BHC	4.229f	4.691f	13165841	-3294617	2.996	N.D. #
7)	B delta-BHC	4.405	4.861	43508723	2523855	3.899	0.558 #
8)	B Heptachlo...	4.850f	5.673	27537008	50654256	2.709	13.720 #
9)	A Endosulfan I	5.201	6.000	69958499	36087525	7.066	10.182 #
10)	B gamma-Chl...	5.100	5.931	16331728	153.0E6	1.512	39.740 #
11)	B alpha-Chl...	5.147	6.000	310.8E6	36087525	29.820	9.489 #
12)	B 4,4'-DDE	5.318	6.127	107.0E6	8129017	10.155	2.145 #
13)	MA Dieldrin	5.502f	6.285	26458372	27739151	2.482	7.618 #
14)	MA Endrin	5.728	6.501	50522594	-6698578	5.132	N.D. #
15)	B Endosulfa...	5.988	6.687	133.9E6	31919837	12.885	10.259
16)	A 4,4'-DDD	5.859	6.569f	-15748259	91946591	N.D.	28.710
17)	MA 4,4'-DDT	0.000	6.919	0	9181753	N.D.	3.215 #
18)	B Endrin al...	0.000	6.795	0	7911066	N.D.	2.886 #
19)	B Endosulfa...	6.362	7.005	92071796	5323790	10.282	1.798 #
20)	A Methoxychlor	6.633	7.398	68029427	6761578	14.515	4.439 #
21)	B Endrin ke...	0.000	7.472	0	9092491	N.D.	3.102 #
23)	Chlordane-1	4.089	4.861	63897157	2523855	169.767	16.659 #
24)	Chlordane-2	4.567	5.281	4325024	2743184	11.273	16.629 #
25)	Chlordane-3	5.100	5.931	16331728	153.0E6	13.322	286.128 #
26)	Chlordane-4	5.147	6.000	310.8E6	36087525	269.433	56.510 #
27)	Chlordane-5	5.988	6.746	133.9E6	13215974	322.737	113.101 #

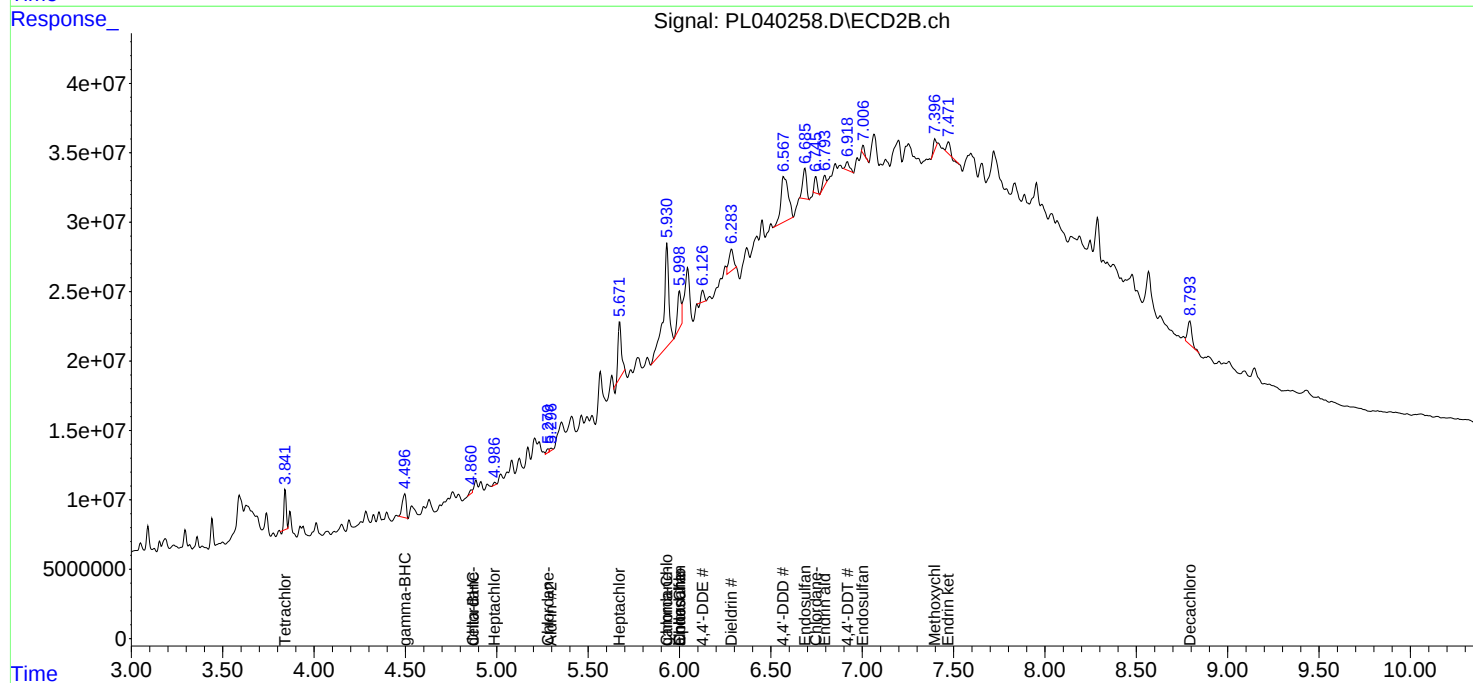
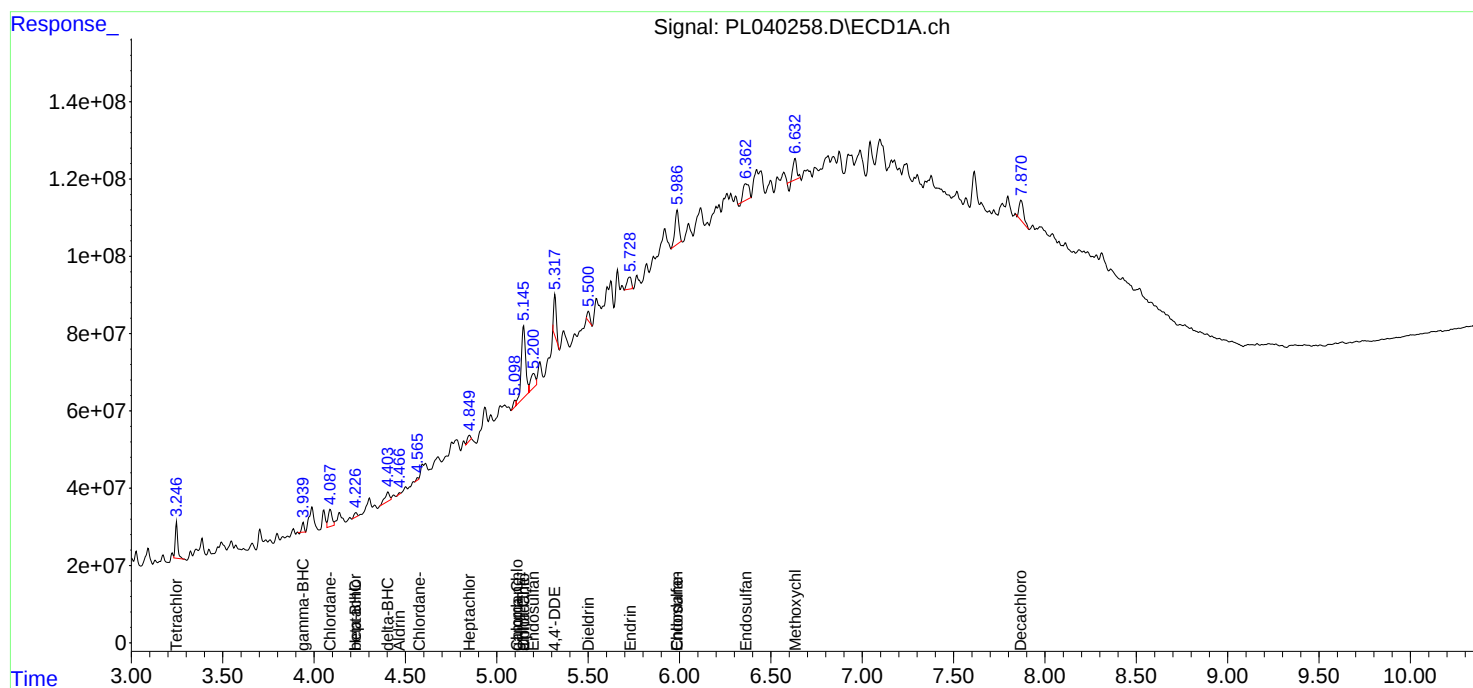
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

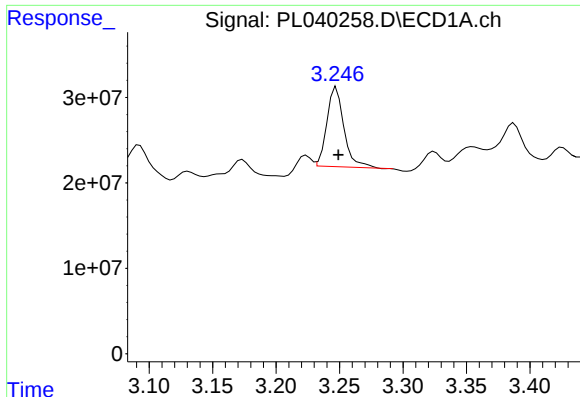
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
 Data File : PL040258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 18:29
 Operator : AJ\SJ
 Sample : J4993-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 00:54:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

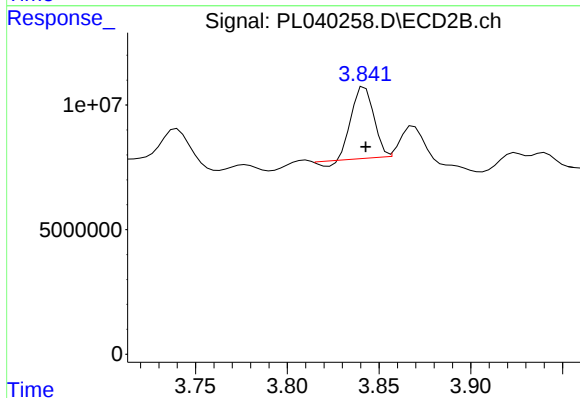




#1 Tetrachloro-m-xylene

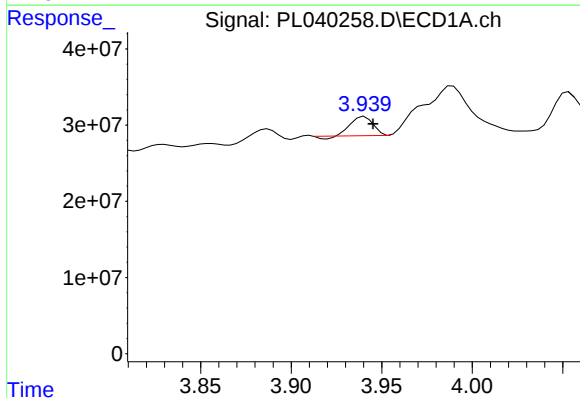
R.T.: 3.248 min
Delta R.T.: -0.001 min
Response: 87125355
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



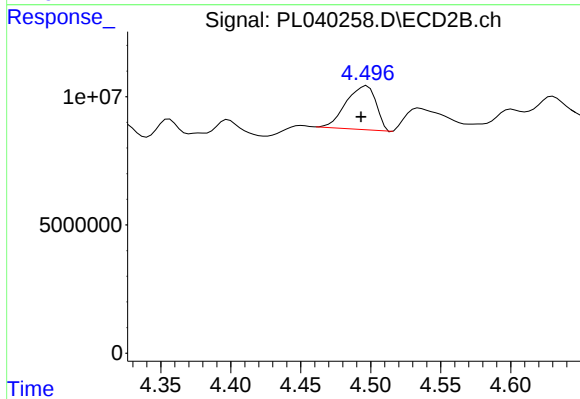
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 23574759
Conc: 7.22 ng/ml



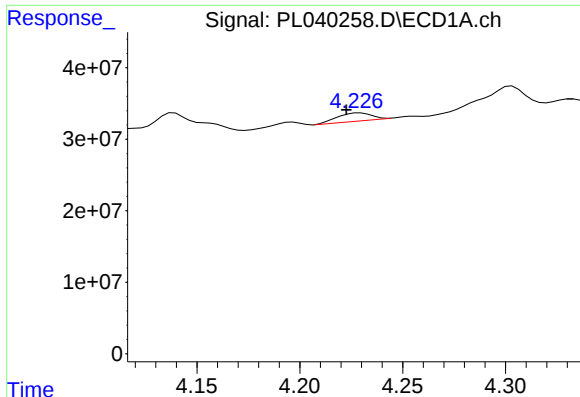
#3 gamma-BHC (Lindane)

R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 20483358
Conc: 1.86 ng/ml



#3 gamma-BHC (Lindane)

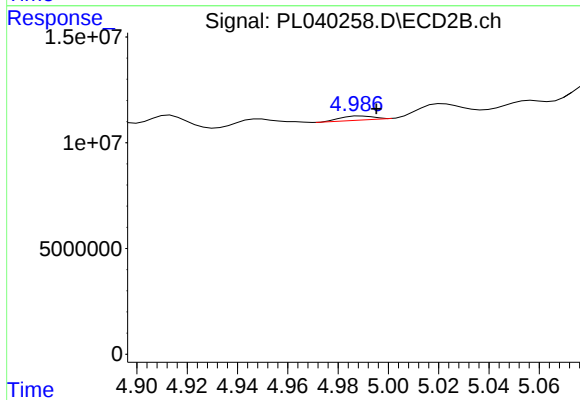
R.T.: 4.497 min
Delta R.T.: 0.004 min
Response: 25354578
Conc: 5.74 ng/ml



#4 Heptachlor

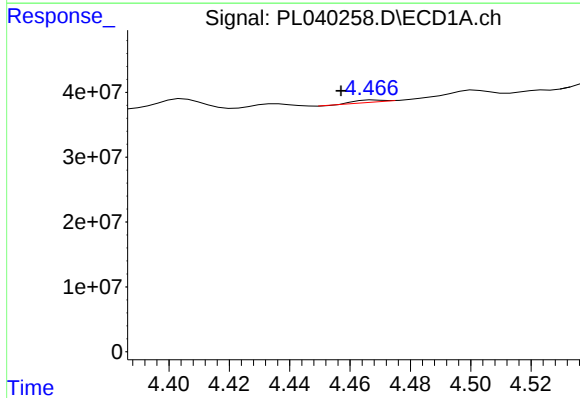
R.T.: 4.229 min
Delta R.T.: 0.007 min
Response: 13165841
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



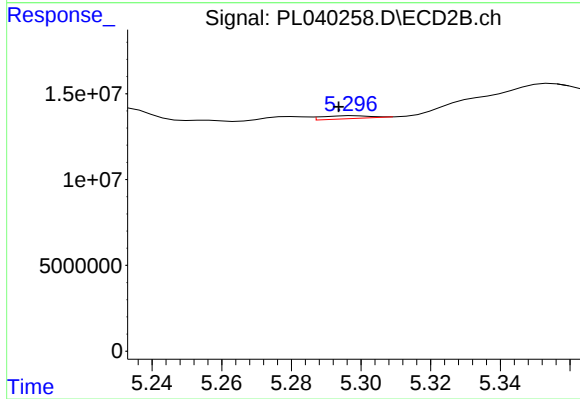
#4 Heptachlor

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 1731070
Conc: 0.39 ng/ml



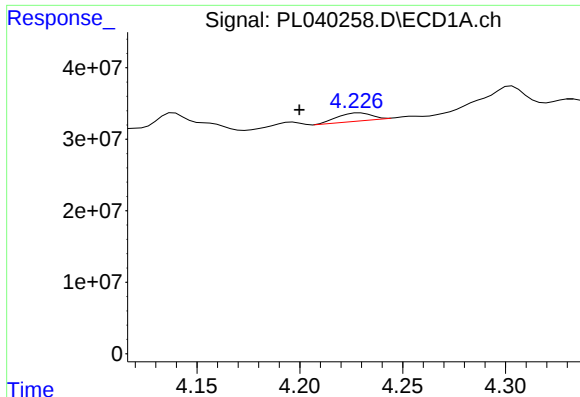
#5 Aldrin

R.T.: 4.468 min
Delta R.T.: 0.011 min
Response: 1907787
Conc: 0.18 ng/ml



#5 Aldrin

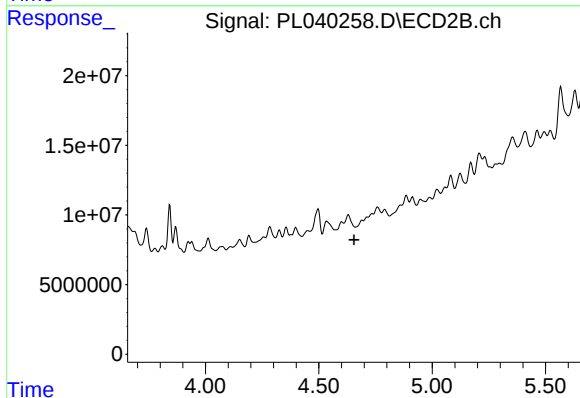
R.T.: 5.298 min
Delta R.T.: 0.005 min
Response: 1689049
Conc: 0.41 ng/ml



#6 beta-BHC

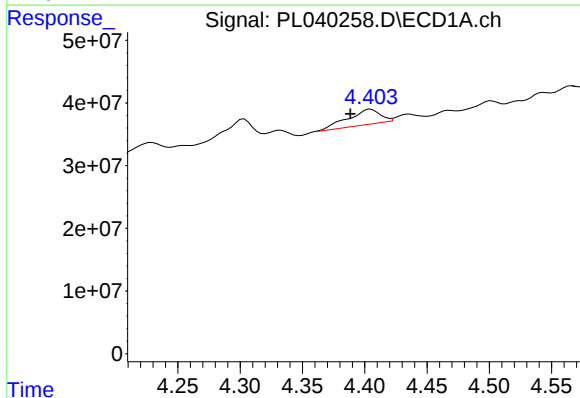
R.T.: 4.229 min
Delta R.T.: 0.029 min
Response: 13165841
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



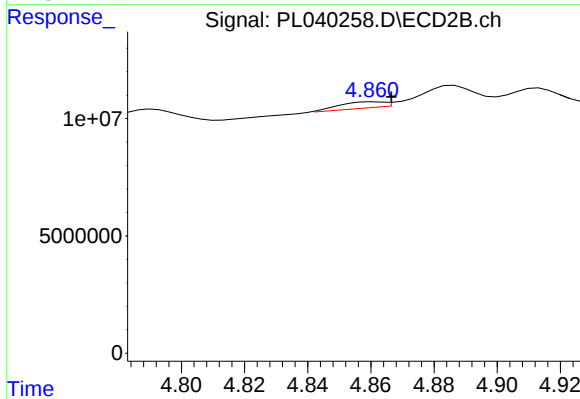
#6 beta-BHC

R.T.: 4.691 min
Delta R.T.: 0.035 min
Response: -3294617
Conc: N.D.



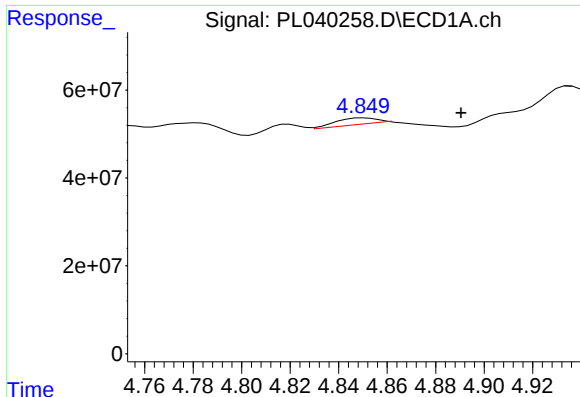
#7 delta-BHC

R.T.: 4.405 min
Delta R.T.: 0.016 min
Response: 43508723
Conc: 3.90 ng/ml



#7 delta-BHC

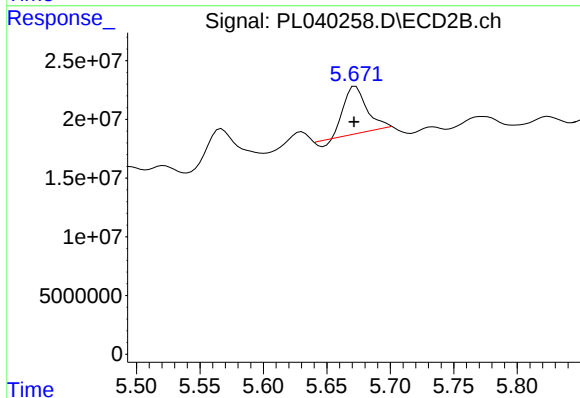
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 2523855
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

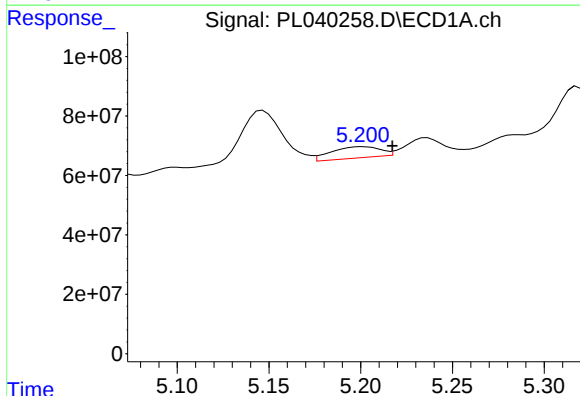
R.T.: 4.850 min
Delta R.T.: -0.040 min
Response: 27537008
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



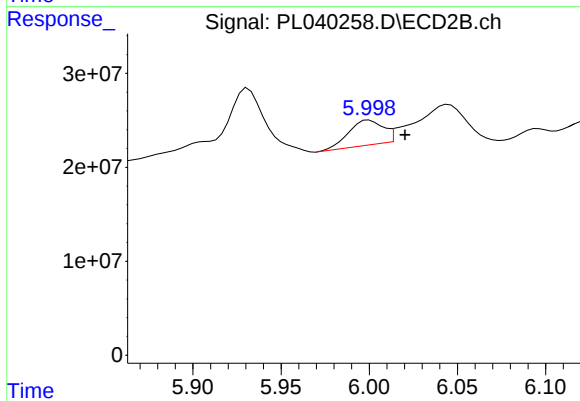
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: 0.001 min
Response: 50654256
Conc: 13.72 ng/ml



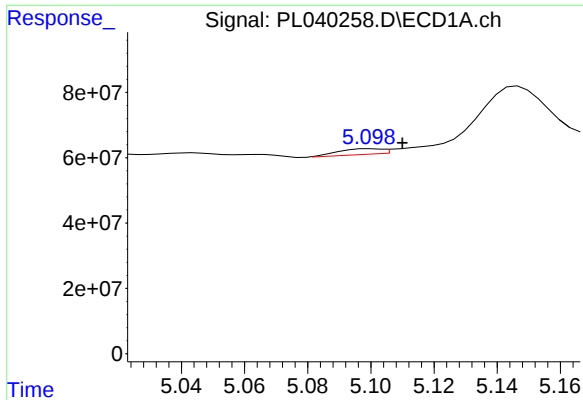
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: -0.016 min
Response: 69958499
Conc: 7.07 ng/ml



#9 Endosulfan I

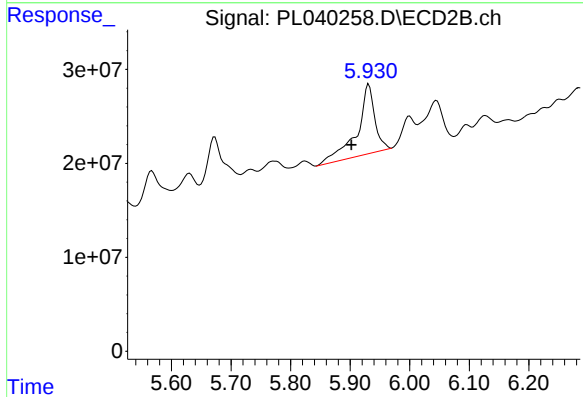
R.T.: 6.000 min
Delta R.T.: -0.020 min
Response: 36087525
Conc: 10.18 ng/ml



#10 gamma-Chlordane

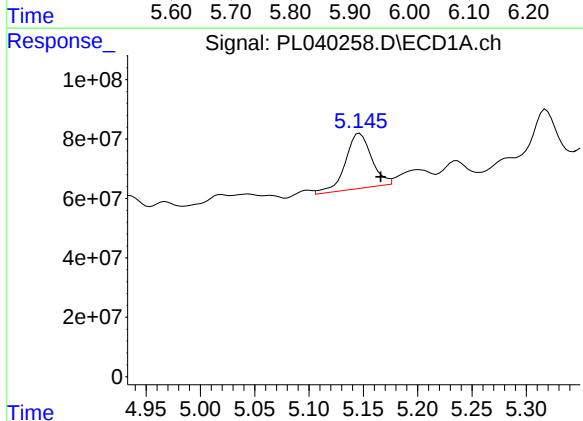
R.T.: 5.100 min
Delta R.T.: -0.010 min
Response: 16331728
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



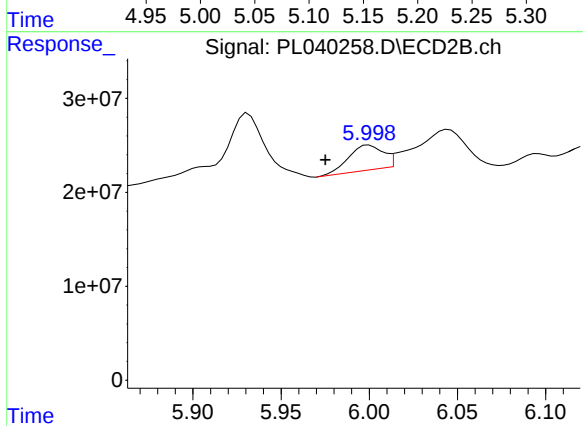
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: 0.029 min
Response: 153010582
Conc: 39.74 ng/ml



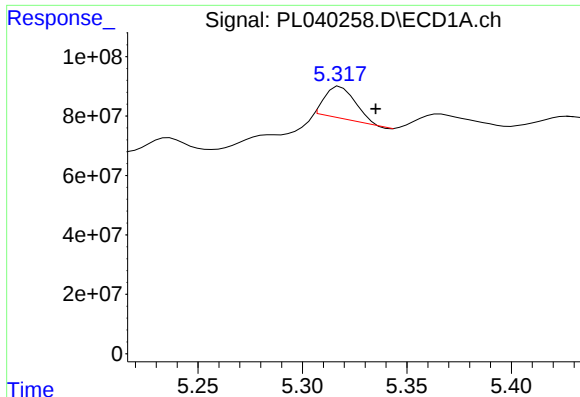
#11 alpha-Chlordane

R.T.: 5.147 min
Delta R.T.: -0.019 min
Response: 310794432
Conc: 29.82 ng/ml



#11 alpha-Chlordane

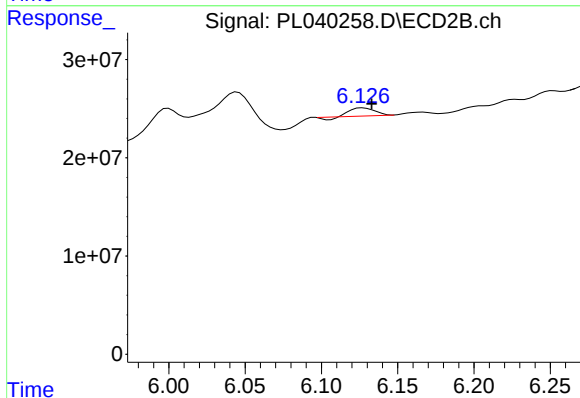
R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 36087525
Conc: 9.49 ng/ml



#12 4,4'-DDE

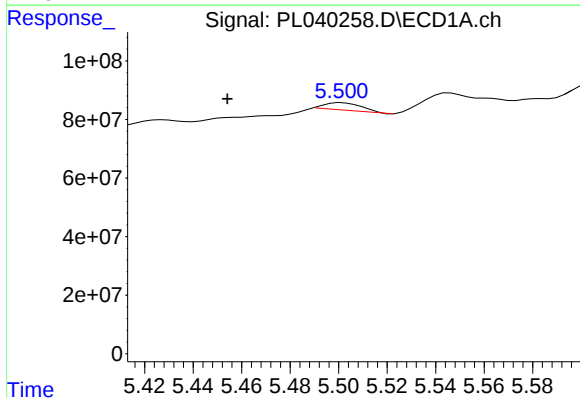
R.T.: 5.318 min
Delta R.T.: -0.017 min
Response: 107028236
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



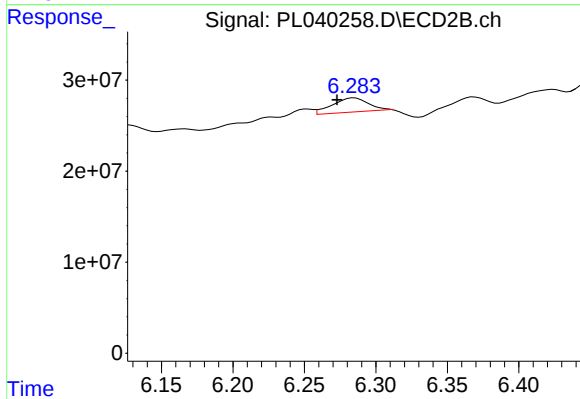
#12 4,4'-DDE

R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 8129017
Conc: 2.15 ng/ml



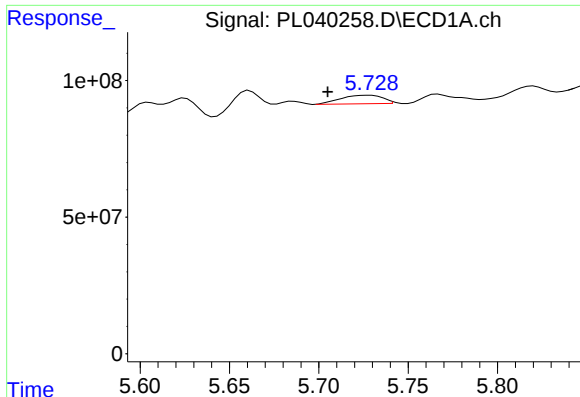
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.047 min
Response: 26458372
Conc: 2.48 ng/ml



#13 Dieldrin

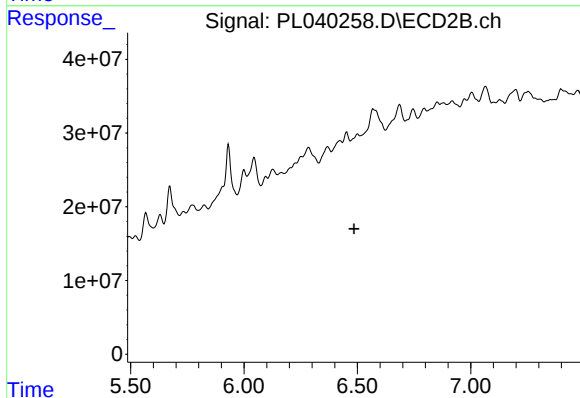
R.T.: 6.285 min
Delta R.T.: 0.012 min
Response: 27739151
Conc: 7.62 ng/ml



#14 Endrin

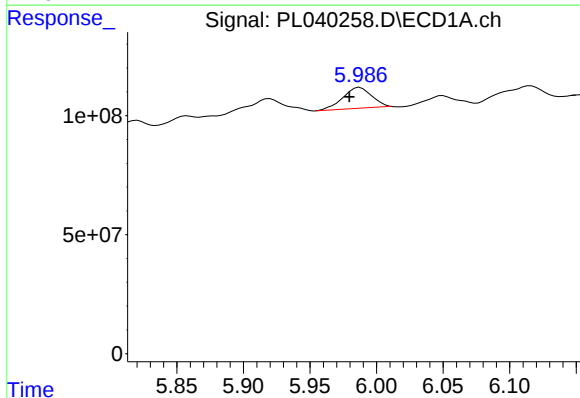
R.T.: 5.728 min
Delta R.T.: 0.023 min
Response: 50522594
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



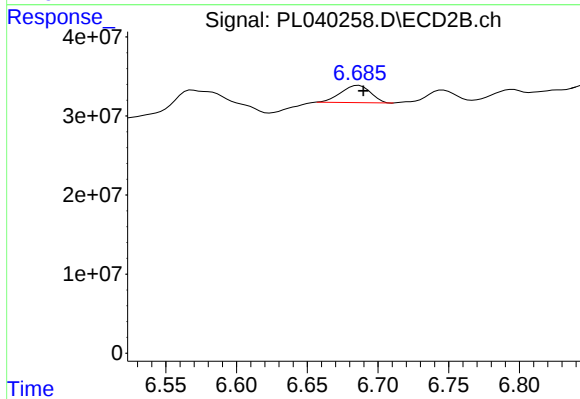
#14 Endrin

R.T.: 6.501 min
Delta R.T.: 0.016 min
Response: -6698578
Conc: N.D.



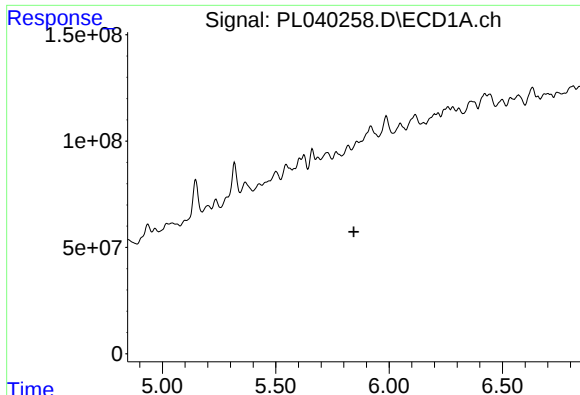
#15 Endosulfan II

R.T.: 5.988 min
Delta R.T.: 0.008 min
Response: 133853539
Conc: 12.88 ng/ml



#15 Endosulfan II

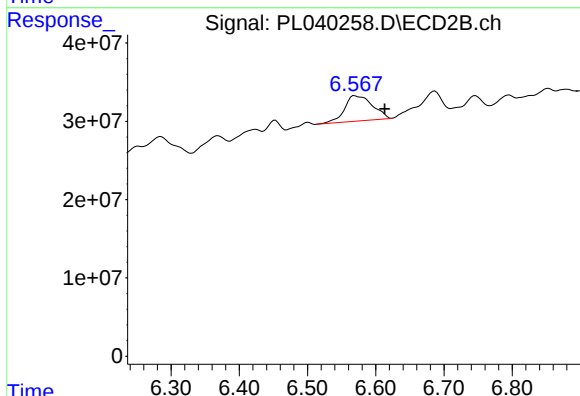
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 31919837
Conc: 10.26 ng/ml



#16 4,4'-DDD

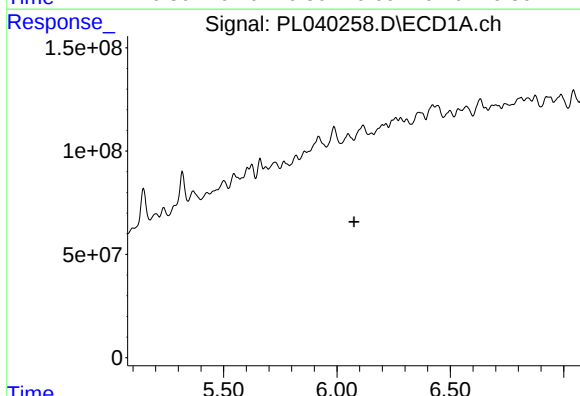
R.T.: 5.859 min
Delta R.T.: 0.015 min
Response: -15748259
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



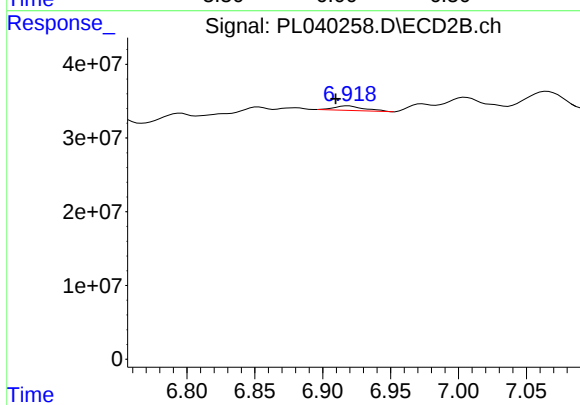
#16 4,4'-DDD

R.T.: 6.569 min
Delta R.T.: -0.044 min
Response: 91946591
Conc: 28.71 ng/ml



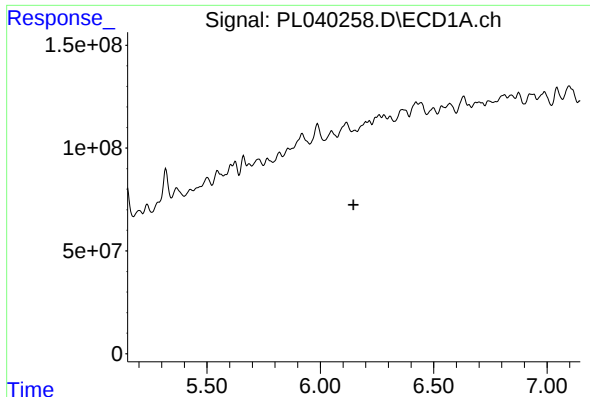
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

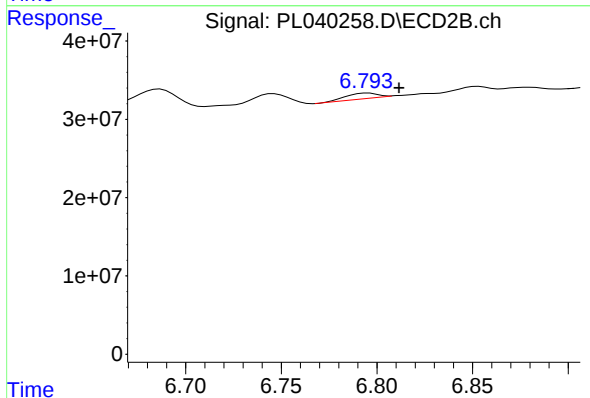
R.T.: 6.919 min
Delta R.T.: 0.009 min
Response: 9181753
Conc: 3.21 ng/ml



#18 Endrin aldehyde

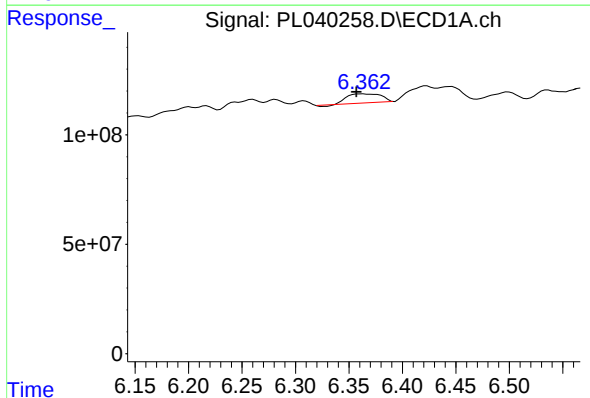
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



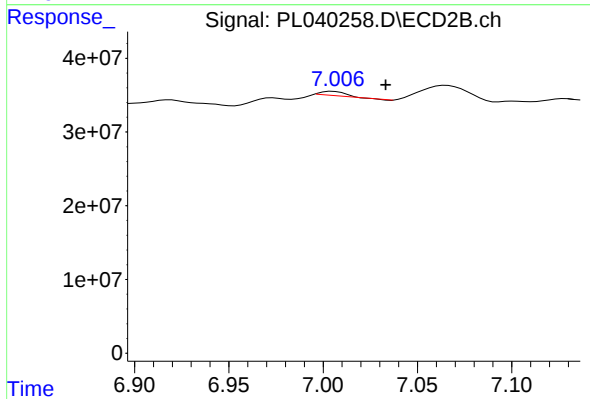
#18 Endrin aldehyde

R.T.: 6.795 min
Delta R.T.: -0.016 min
Response: 7911066
Conc: 2.89 ng/ml



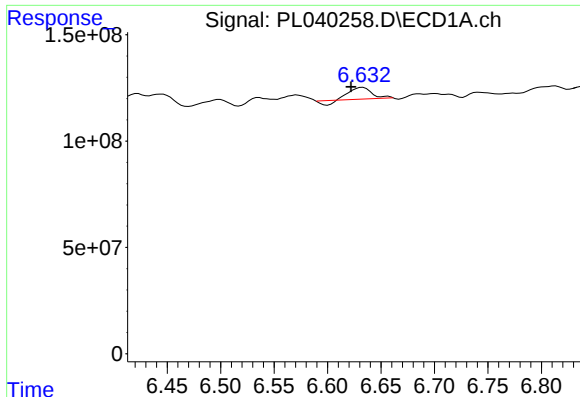
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 92071796
Conc: 10.28 ng/ml



#19 Endosulfan Sulfate

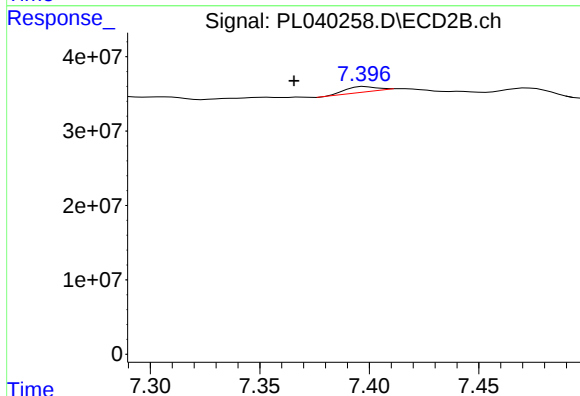
R.T.: 7.005 min
Delta R.T.: -0.028 min
Response: 5323790
Conc: 1.80 ng/ml



#20 Methoxychlor

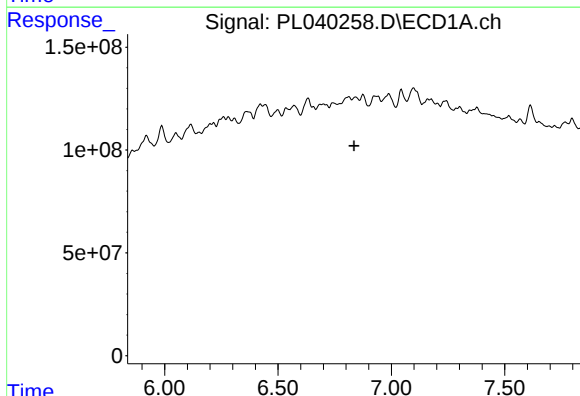
R.T.: 6.633 min
Delta R.T.: 0.011 min
Response: 68029427
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



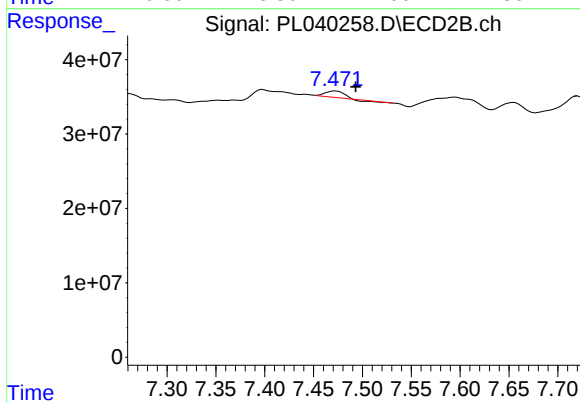
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.032 min
Response: 6761578
Conc: 4.44 ng/ml



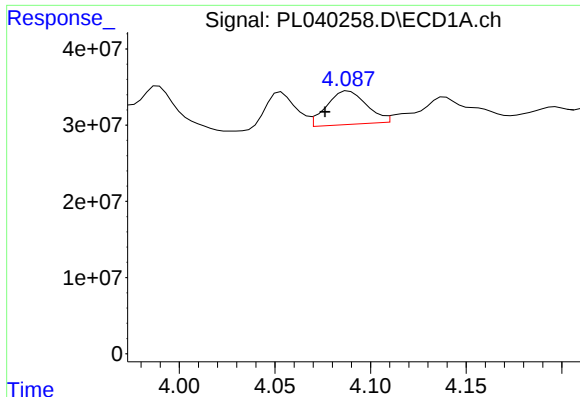
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#21 Endrin ketone

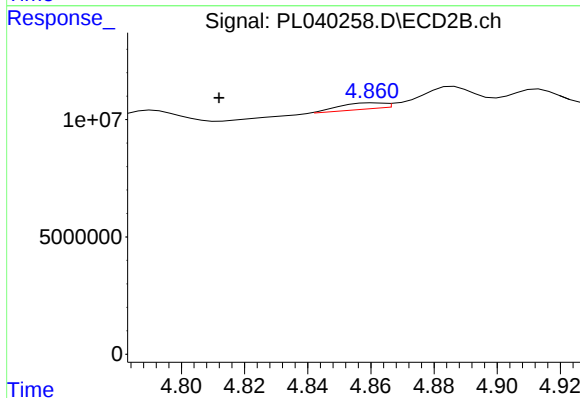
R.T.: 7.472 min
Delta R.T.: -0.021 min
Response: 9092491
Conc: 3.10 ng/ml



#23 Chlordane-1

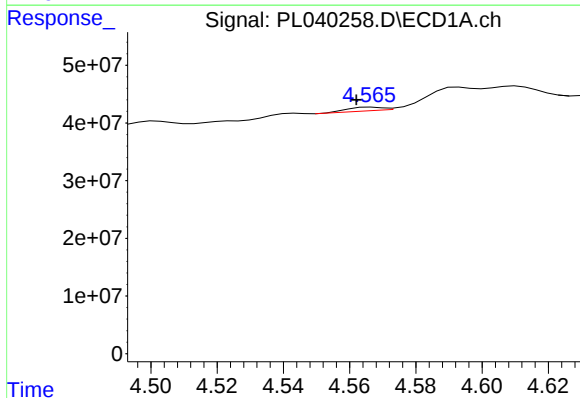
R.T.: 4.089 min
Delta R.T.: 0.012 min
Response: 63897157
Conc: 169.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



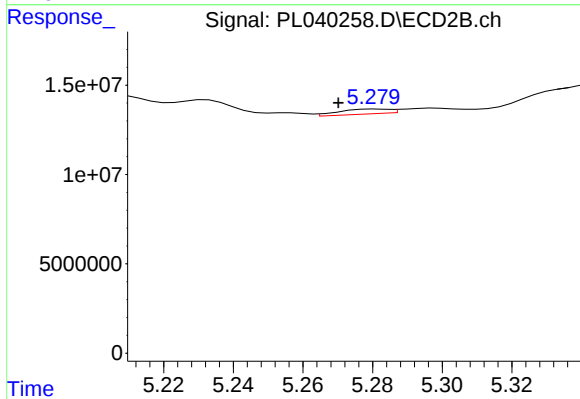
#23 Chlordane-1

R.T.: 4.861 min
Delta R.T.: 0.049 min
Response: 2523855
Conc: 16.66 ng/ml



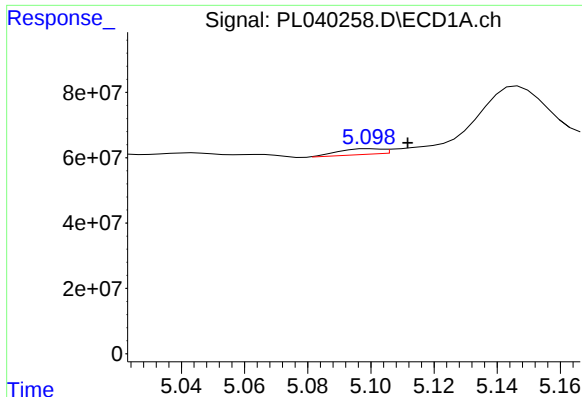
#24 Chlordane-2

R.T.: 4.567 min
Delta R.T.: 0.005 min
Response: 4325024
Conc: 11.27 ng/ml



#24 Chlordane-2

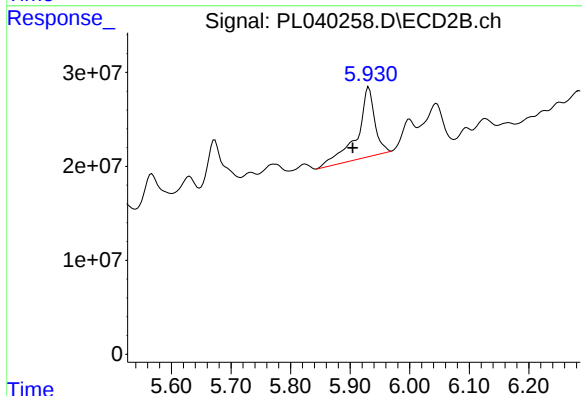
R.T.: 5.281 min
Delta R.T.: 0.011 min
Response: 2743184
Conc: 16.63 ng/ml



#25 Chlordane-3

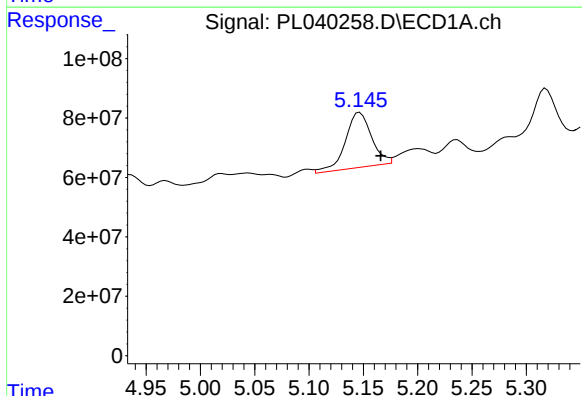
R.T.: 5.100 min
Delta R.T.: -0.012 min
Response: 16331728
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



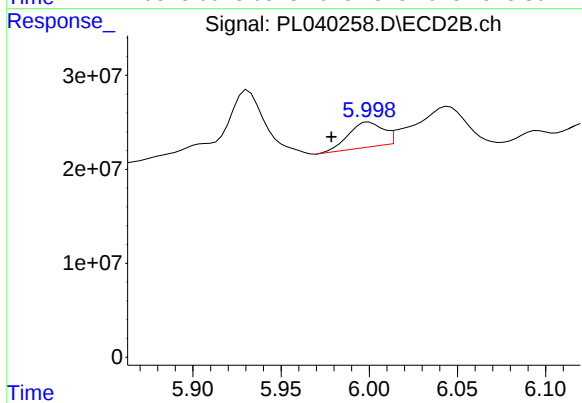
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: 0.027 min
Response: 153010582
Conc: 286.13 ng/ml



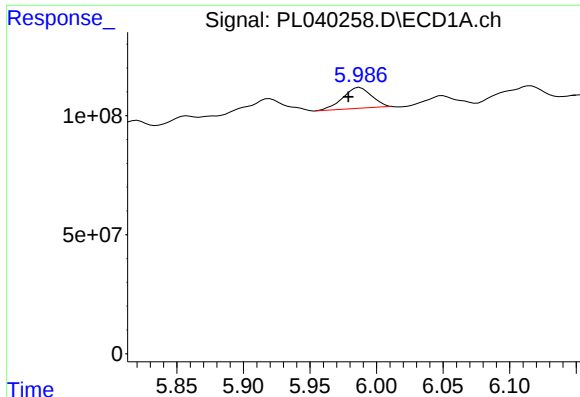
#26 Chlordane-4

R.T.: 5.147 min
Delta R.T.: -0.019 min
Response: 310794432
Conc: 269.43 ng/ml



#26 Chlordane-4

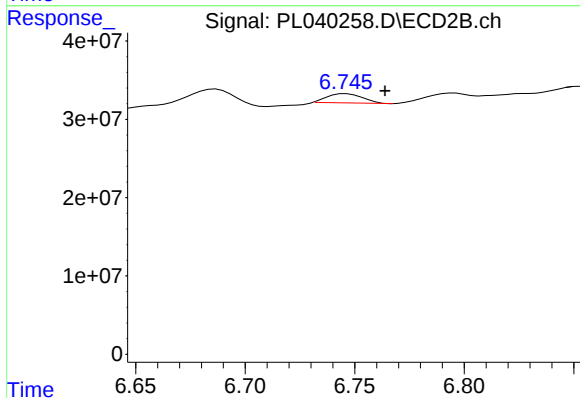
R.T.: 6.000 min
Delta R.T.: 0.021 min
Response: 36087525
Conc: 56.51 ng/ml



#27 Chlordane-5

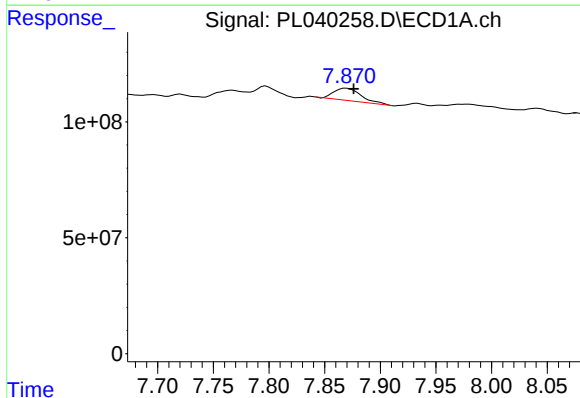
R.T.: 5.988 min
Delta R.T.: 0.009 min
Response: 133853539
Conc: 322.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



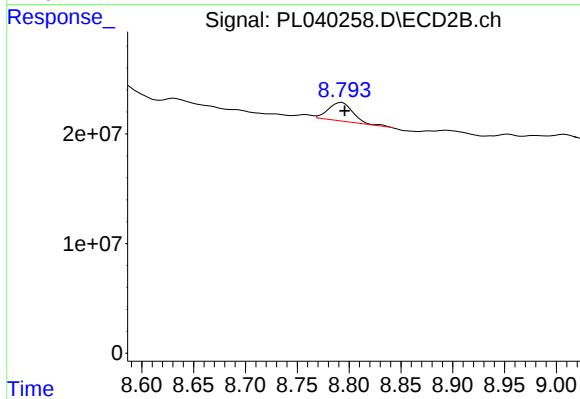
#27 Chlordane-5

R.T.: 6.746 min
Delta R.T.: -0.018 min
Response: 13215974
Conc: 113.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 85616989
Conc: 9.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 27215452
Conc: 8.51 ng/ml