

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012320\
 Data File : PL056017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 15:44
 Operator : AJ\MA
 Sample : L1222-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SH-BC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 17:04:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	191.0E6	56138252	19.929	19.863
28)	SA Decachlor...	8.232	8.950	334.2E6	31085084	31.959	13.569 #
Target Compounds							
3)	MA gamma-BHC...	4.198	4.642	74941219	7094225	4.940	1.788 #
4)	MA Heptachlor	4.524	5.130	413.6E6	-2455802	27.699	N.D. #
5)	MB Aldrin	4.765	5.440	86054753	9943407	5.880	2.901 #
6)	B beta-BHC	4.435f	4.828f	121.4E6	2809573	18.915	1.770 #
8)	B Heptachlo...	5.230f	5.820	87690889	84165087	6.357	28.167 #
9)	A Endosulfan I	5.539	6.170	297.0E6	49243785	22.887	16.912 #
10)	B gamma-Chl...	5.435	6.029	209.8E6	72532661	14.954	23.521 #
11)	B alpha-Chl...	5.483	6.094f	672.5E6	55155268	48.645	17.864 #
12)	B 4,4'-DDE	5.619f	6.251f	184.6E6	2235412	14.132	0.763 #
13)	MA Dieldrin	5.774	6.434f	165.3E6	23731678	11.948	7.853 #
14)	MA Endrin	6.031	6.629	104.5E6	-1413508	8.271	N.D. #
15)	B Endosulfa...	6.295f	6.834	774.1E6	78469805	69.317	29.260 #
16)	A 4,4'-DDD	6.182f	6.751	514.9E6	26579513	51.710	11.529 #
17)	MA 4,4'-DDT	6.392	7.055	101.9E6	27230589	10.064	12.061
18)	B Endrin al...	6.461f	6.968	179.6E6	38311582	17.279	16.971
19)	B Endosulfa...	6.685	7.205f	172.4E6	93671352	15.941	37.838 #
20)	A Methoxychlor	6.956	7.506	257.3E6	14954447	49.311	12.533 #
21)	B Endrin ke...	7.197	7.638	-76655043	93998336	N.D.	35.597
22)	Mirex	7.375	8.100	114.1E6	3721958	16.243	2.040 #
23)	Chlordane-1	4.359	4.952	404.4E6	3789463	1103.091	35.988 #
24)	Chlordane-2	4.849	5.409	228.0E6	13616398	526.753	123.509 #
25)	Chlordane-3	5.435	6.029	209.8E6	72532661	168.473	182.740
26)	Chlordane-4	5.483	6.094f	672.5E6	55155268	652.177	117.495 #
27)	Chlordane-5	6.338f	6.908	554.4E6	58334628	1417.436	712.040 #

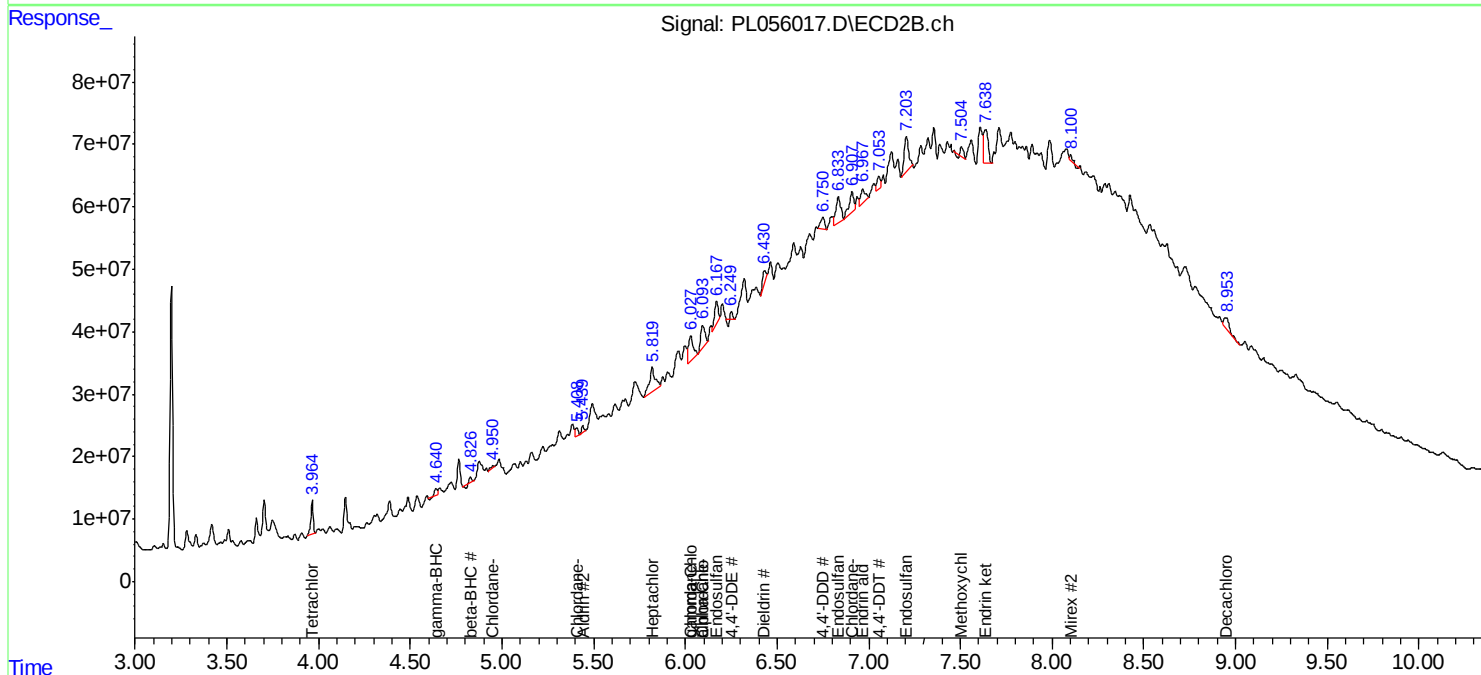
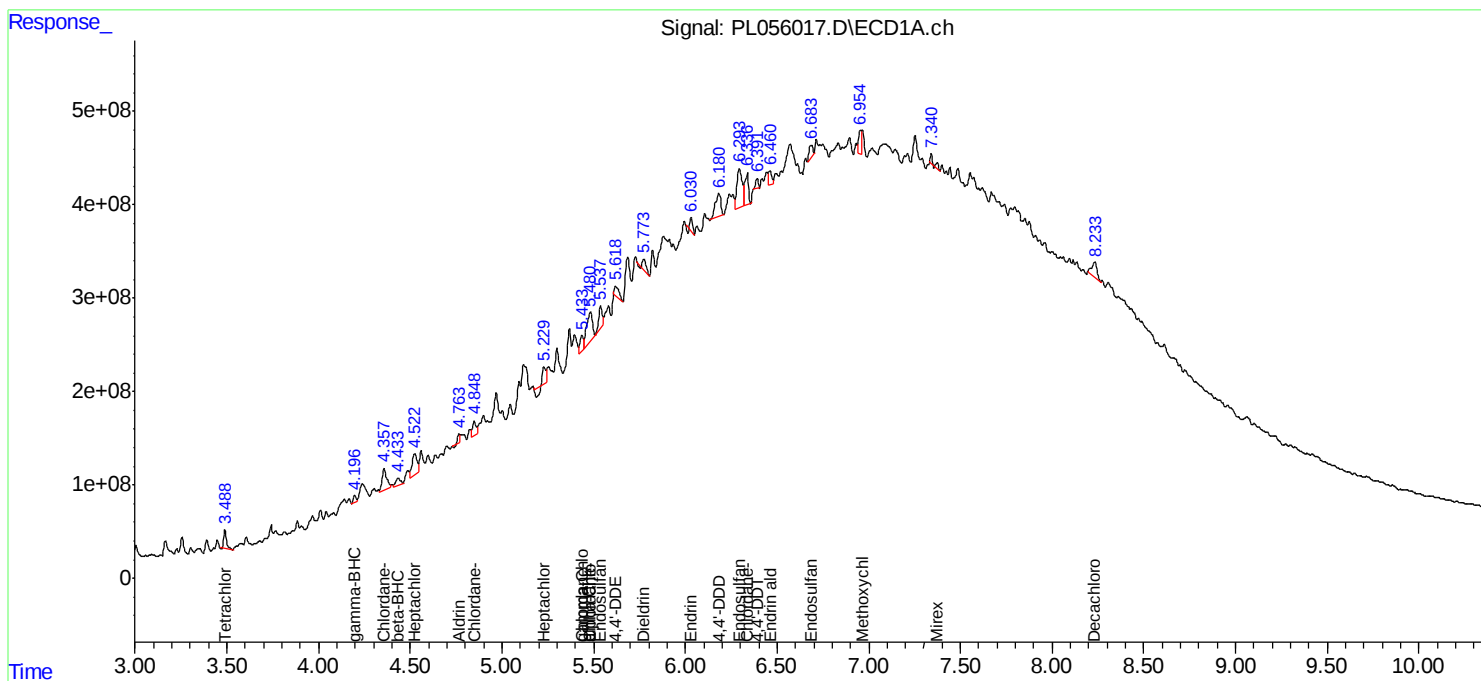
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

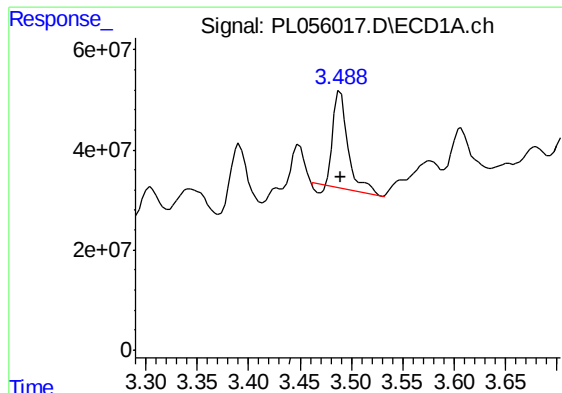
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012320\
Data File : PL056017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 15:44
Operator : AJ\MA
Sample : L1222-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SH-BC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 17:04:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 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

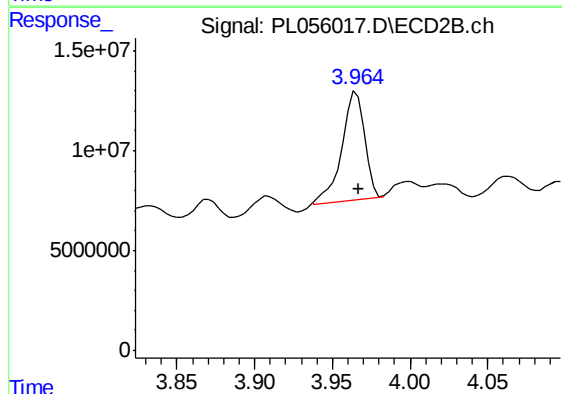




#1 Tetrachloro-m-xylene

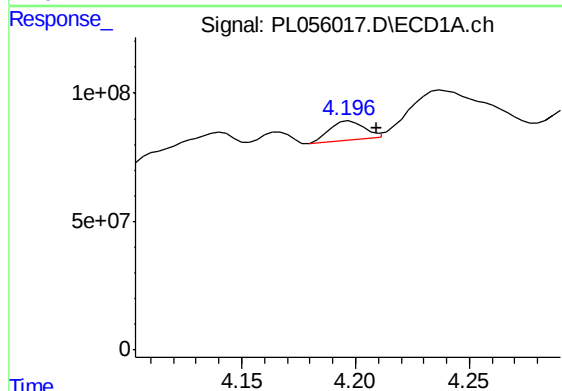
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 191006120
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BC



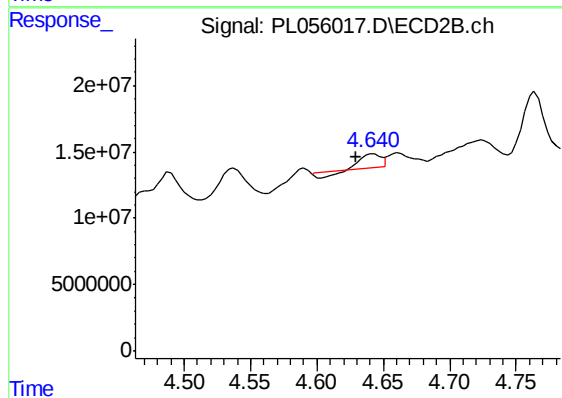
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 56138252
Conc: 19.86 ng/ml



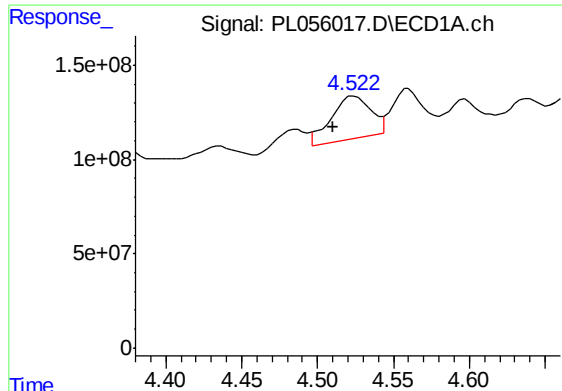
#3 gamma-BHC (Lindane)

R.T.: 4.198 min
Delta R.T.: -0.012 min
Response: 74941219
Conc: 4.94 ng/ml



#3 gamma-BHC (Lindane)

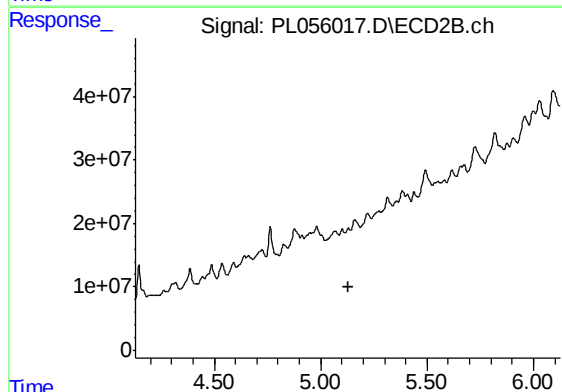
R.T.: 4.642 min
Delta R.T.: 0.012 min
Response: 7094225
Conc: 1.79 ng/ml



#4 Heptachlor

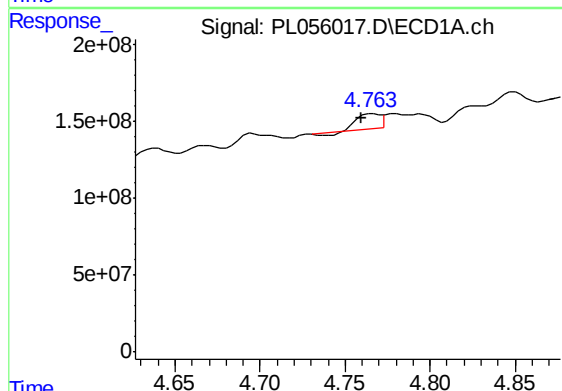
R.T.: 4.524 min
Delta R.T.: 0.013 min
Response: 413608218
Conc: 27.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BC



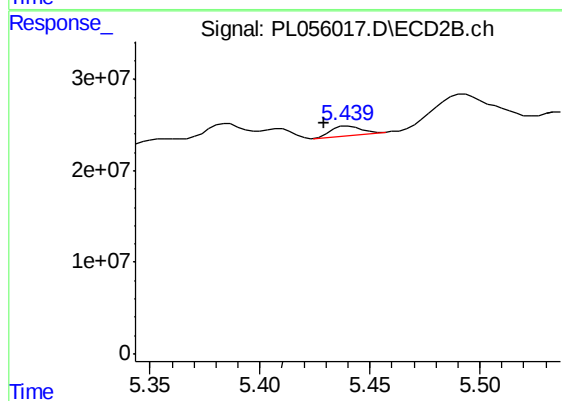
#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: -2455802
Conc: N.D.



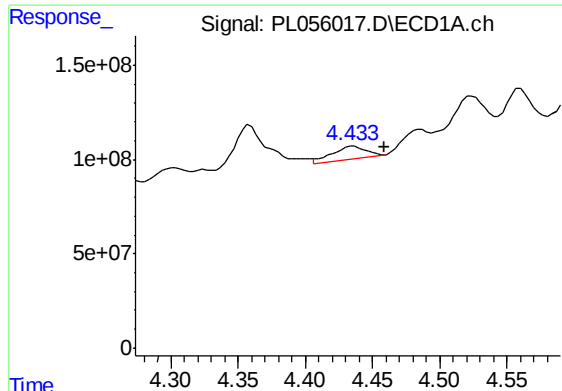
#5 Aldrin

R.T.: 4.765 min
Delta R.T.: 0.006 min
Response: 86054753
Conc: 5.88 ng/ml



#5 Aldrin

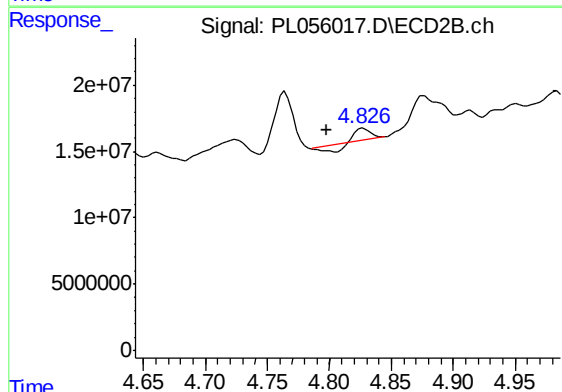
R.T.: 5.440 min
Delta R.T.: 0.011 min
Response: 9943407
Conc: 2.90 ng/ml



#6 beta-BHC

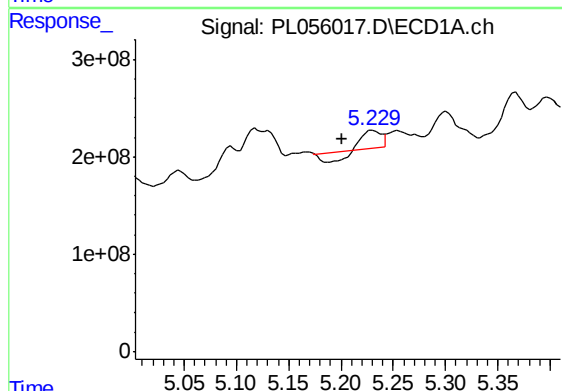
R.T.: 4.435 min
Delta R.T.: -0.024 min
Response: 121385373
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BC



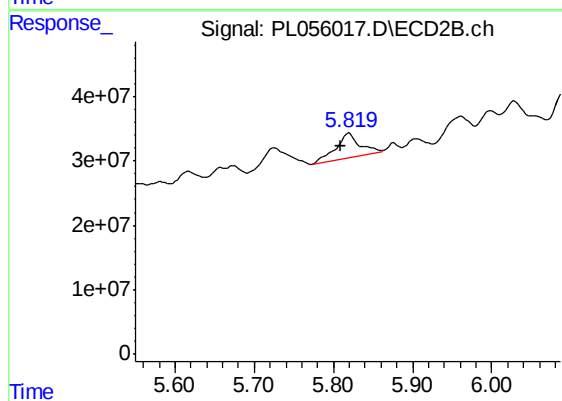
#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.030 min
Response: 2809573
Conc: 1.77 ng/ml



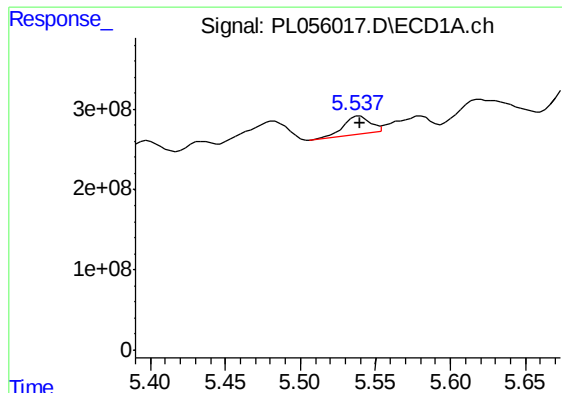
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.029 min
Response: 87690889
Conc: 6.36 ng/ml



#8 Heptachlor epoxide

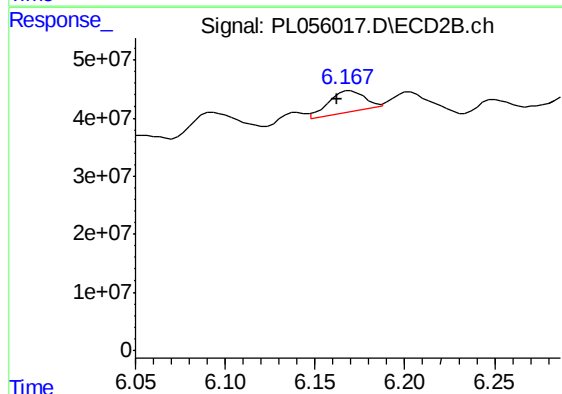
R.T.: 5.820 min
Delta R.T.: 0.010 min
Response: 84165087
Conc: 28.17 ng/ml



#9 Endosulfan I

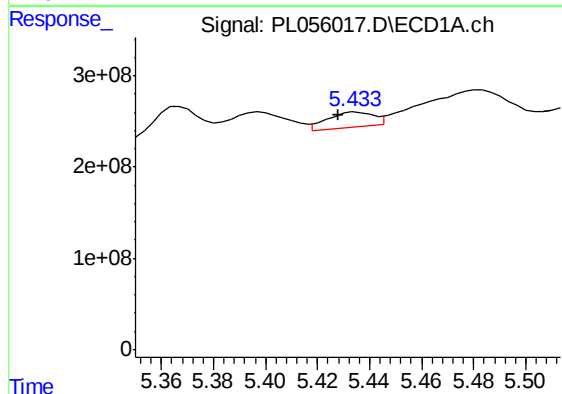
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 296951328
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BC



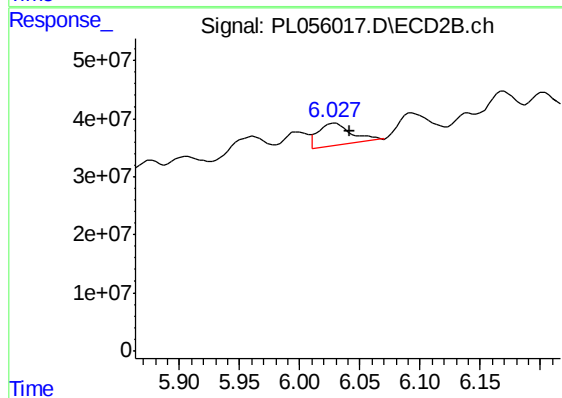
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.007 min
Response: 49243785
Conc: 16.91 ng/ml



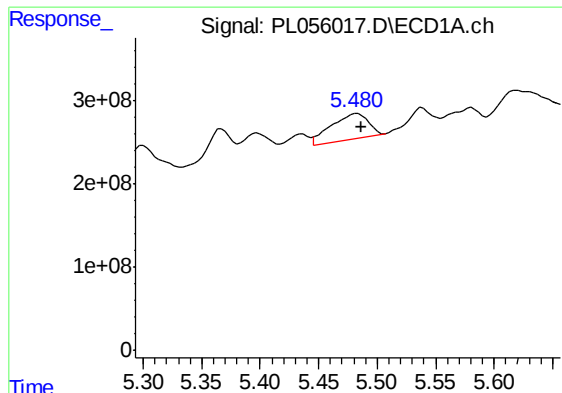
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.008 min
Response: 209798245
Conc: 14.95 ng/ml



#10 gamma-Chlordane

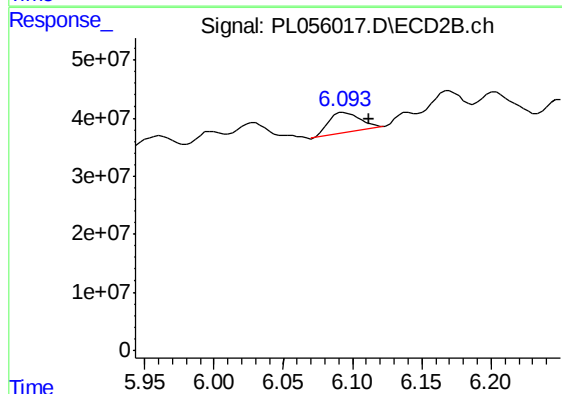
R.T.: 6.029 min
Delta R.T.: -0.012 min
Response: 72532661
Conc: 23.52 ng/ml



#11 alpha-Chlordane

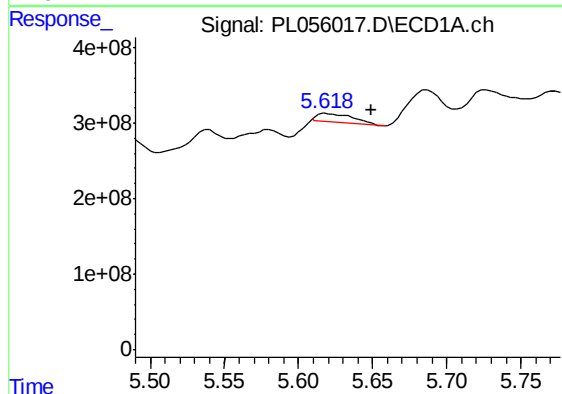
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 672490709
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BC



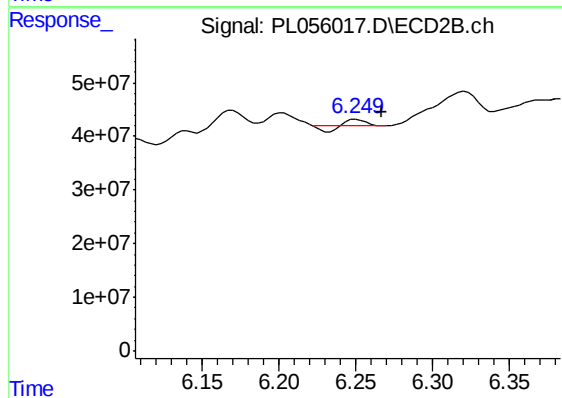
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.018 min
Response: 55155268
Conc: 17.86 ng/ml



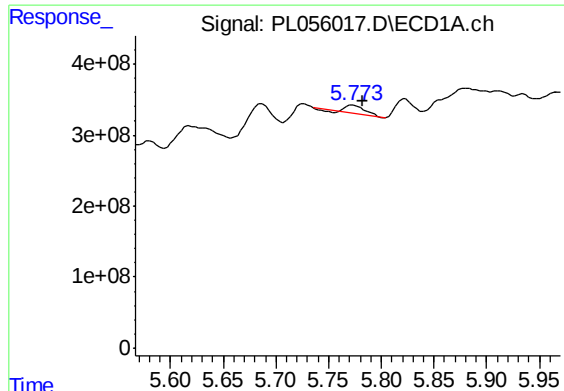
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.030 min
Response: 184585834
Conc: 14.13 ng/ml



#12 4,4'-DDE

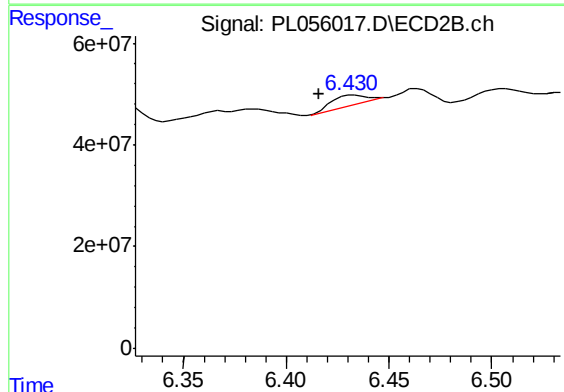
R.T.: 6.251 min
Delta R.T.: -0.017 min
Response: 2235412
Conc: 0.76 ng/ml



#13 Dielddrin

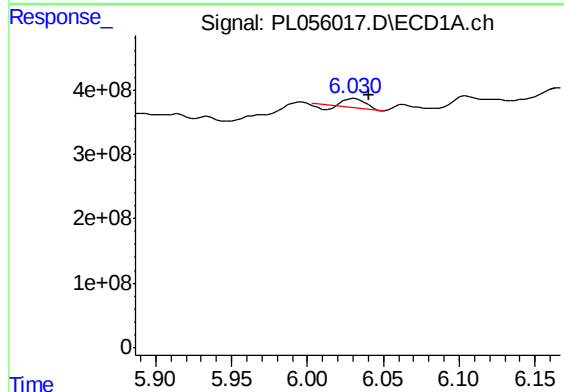
R.T.: 5.774 min
Delta R.T.: -0.009 min
Response: 165265794
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BC



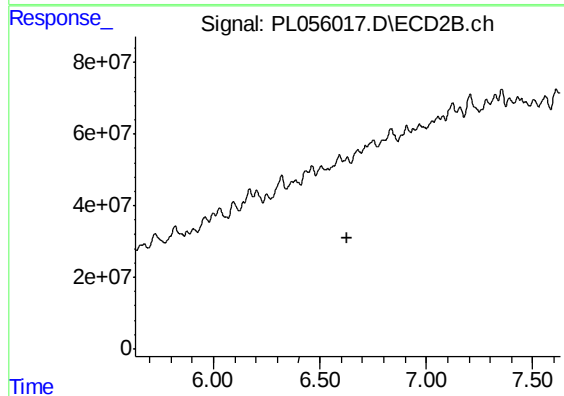
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: 0.018 min
Response: 23731678
Conc: 7.85 ng/ml



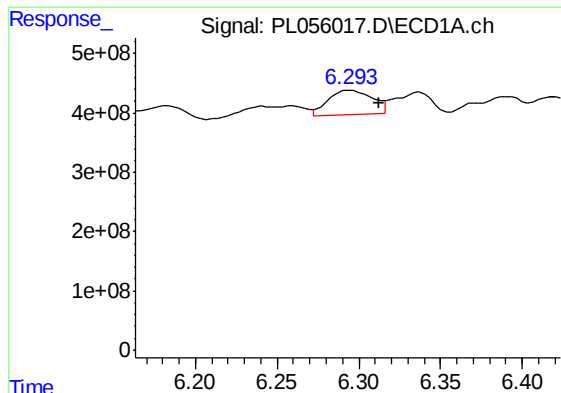
#14 Endrin

R.T.: 6.031 min
Delta R.T.: -0.010 min
Response: 104493385
Conc: 8.27 ng/ml



#14 Endrin

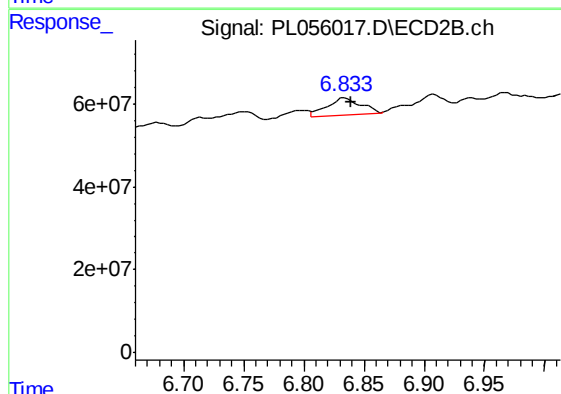
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: -1413508
Conc: N.D.



#15 Endosulfan II

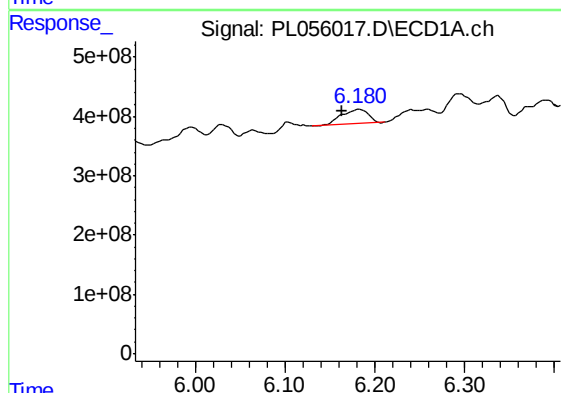
R.T.: 6.295 min
Delta R.T.: -0.017 min
Response: 774089469
Conc: 69.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BC



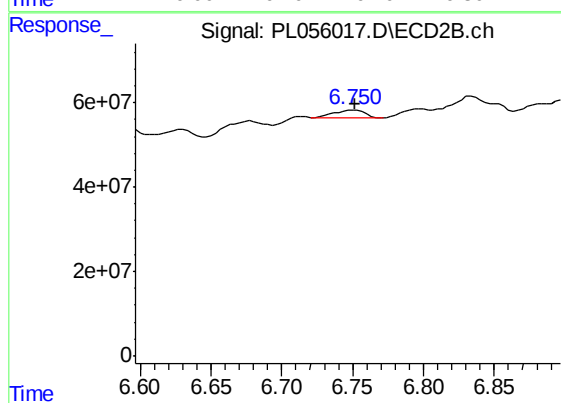
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 78469805
Conc: 29.26 ng/ml



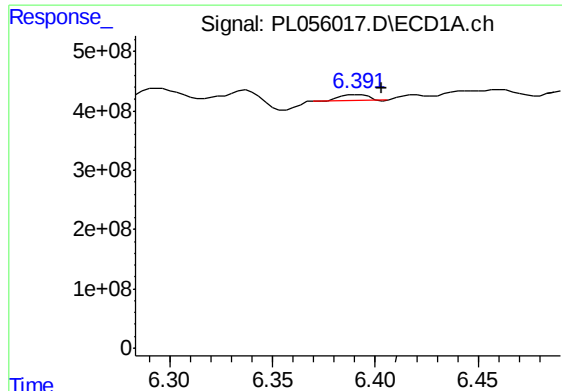
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: 0.018 min
Response: 514903230
Conc: 51.71 ng/ml



#16 4,4'-DDD

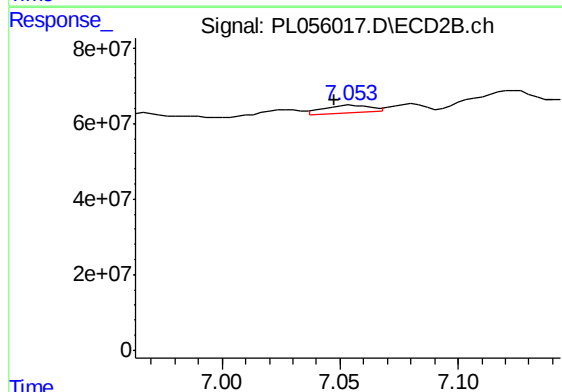
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 26579513
Conc: 11.53 ng/ml



#17 4,4'-DDT

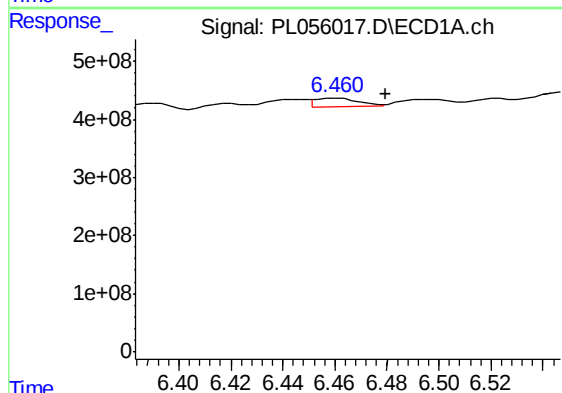
R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 101859595
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BC



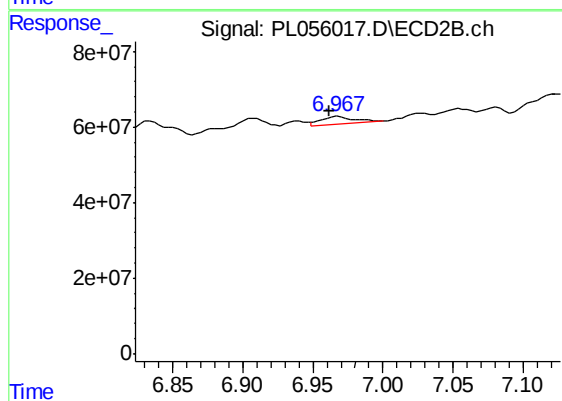
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.008 min
Response: 27230589
Conc: 12.06 ng/ml



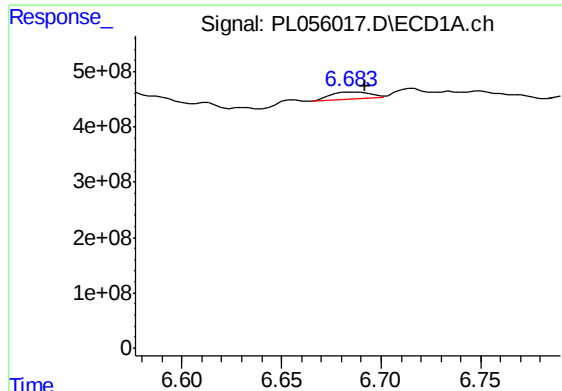
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.018 min
Response: 179577614
Conc: 17.28 ng/ml



#18 Endrin aldehyde

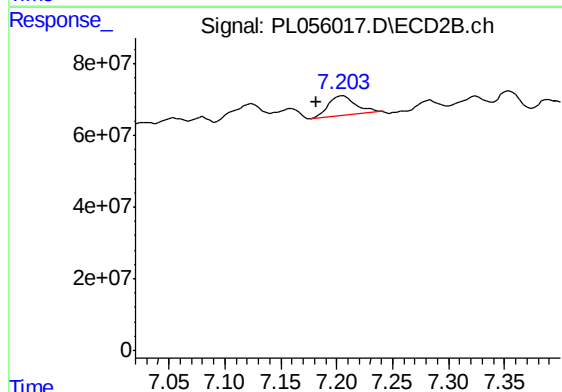
R.T.: 6.968 min
Delta R.T.: 0.007 min
Response: 38311582
Conc: 16.97 ng/ml



#19 Endosulfan Sulfate

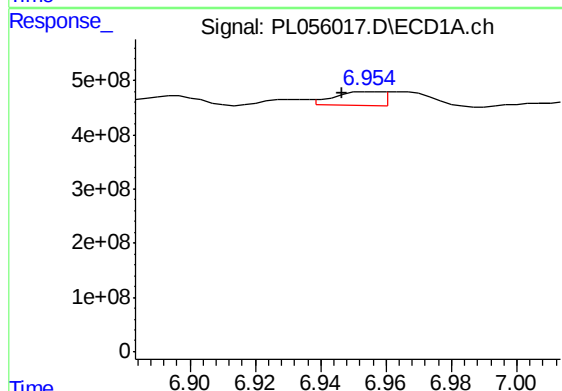
R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 172397306
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BC



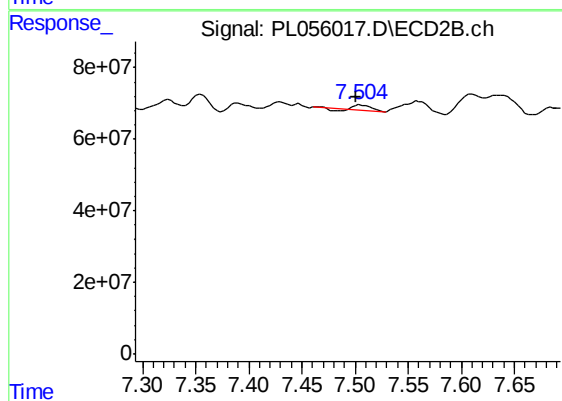
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.023 min
Response: 93671352
Conc: 37.84 ng/ml



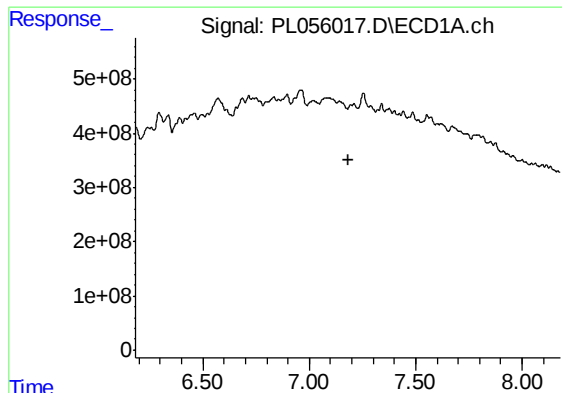
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 257326232
Conc: 49.31 ng/ml



#20 Methoxychlor

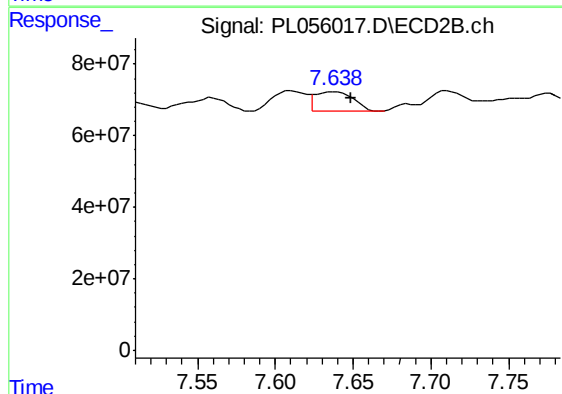
R.T.: 7.506 min
Delta R.T.: 0.005 min
Response: 14954447
Conc: 12.53 ng/ml



#21 Endrin ketone

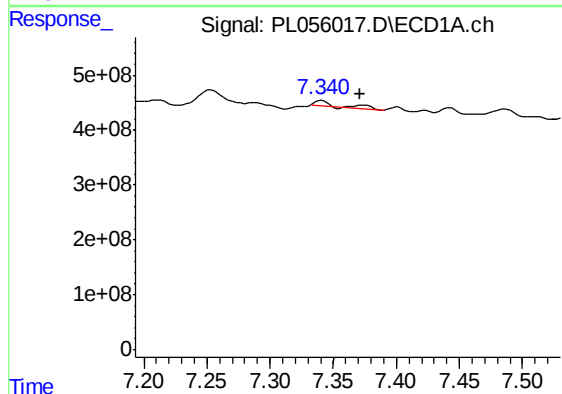
R.T.: 7.197 min
Delta R.T.: 0.015 min
Response: -76655043
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SH-BC



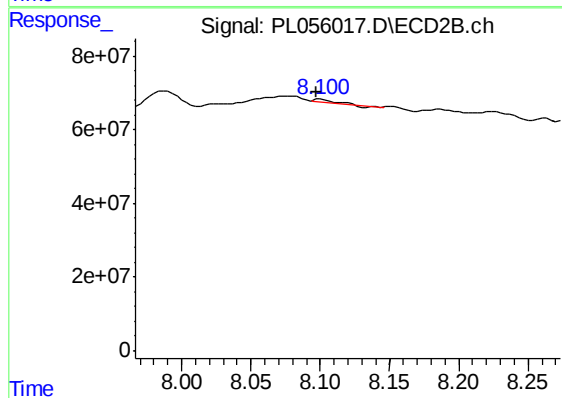
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.010 min
Response: 93998336
Conc: 35.60 ng/ml



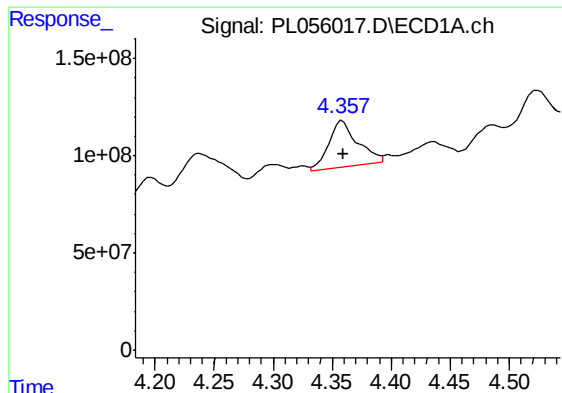
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: 114078157
Conc: 16.24 ng/ml



#22 Mirex

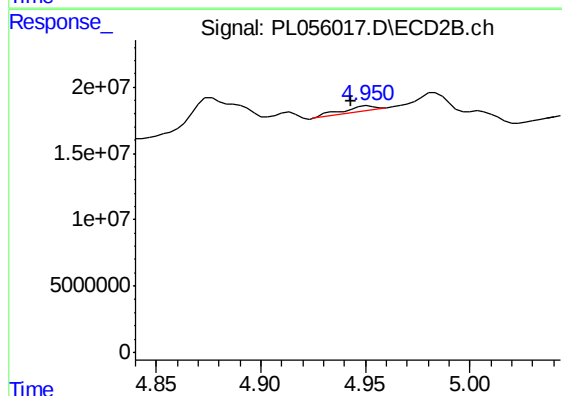
R.T.: 8.100 min
Delta R.T.: 0.003 min
Response: 3721958
Conc: 2.04 ng/ml



#23 Chlordane-1

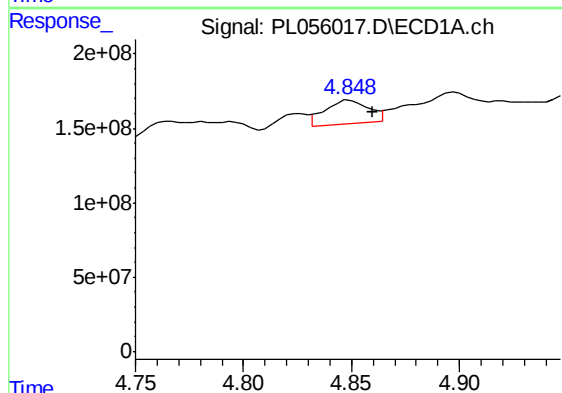
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 404438695
Conc: 1103.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BC



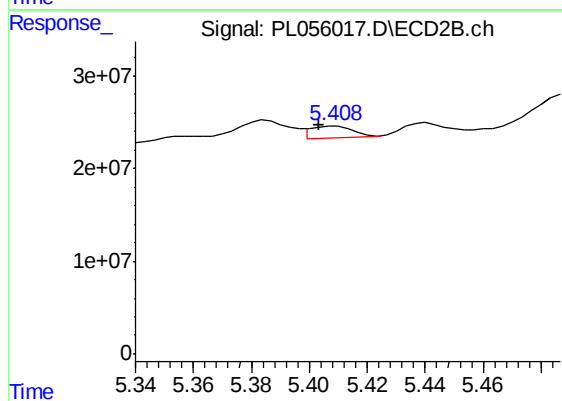
#23 Chlordane-1

R.T.: 4.952 min
Delta R.T.: 0.008 min
Response: 3789463
Conc: 35.99 ng/ml



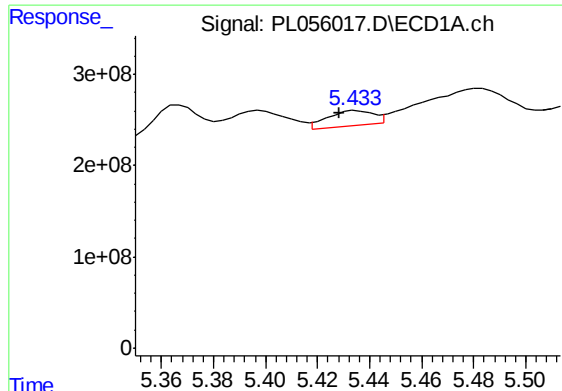
#24 Chlordane-2

R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 227950083
Conc: 526.75 ng/ml



#24 Chlordane-2

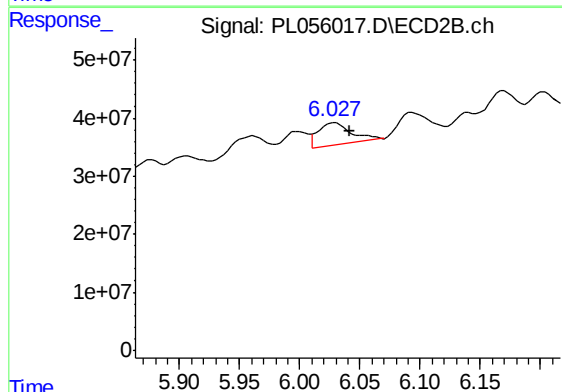
R.T.: 5.409 min
Delta R.T.: 0.006 min
Response: 13616398
Conc: 123.51 ng/ml



#25 Chlordane-3

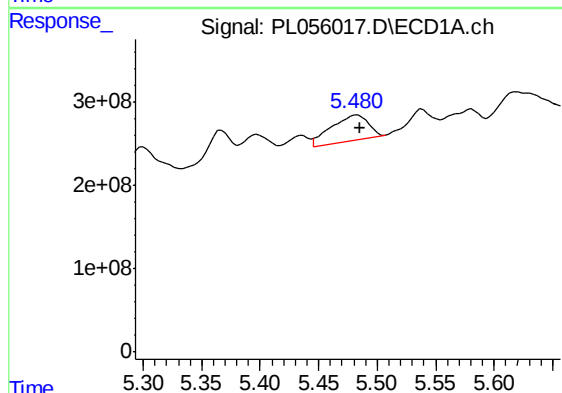
R.T.: 5.435 min
Delta R.T.: 0.007 min
Response: 209798245
Conc: 168.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BC



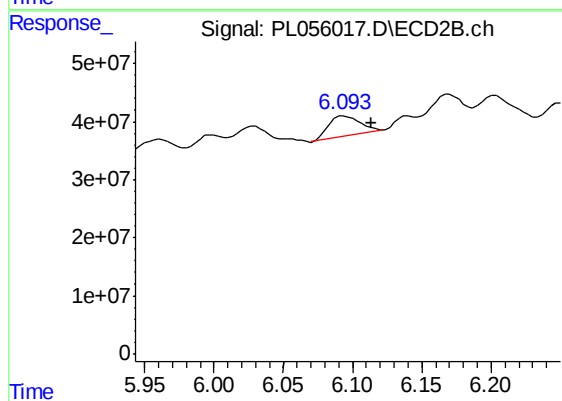
#25 Chlordane-3

R.T.: 6.029 min
Delta R.T.: -0.012 min
Response: 72532661
Conc: 182.74 ng/ml



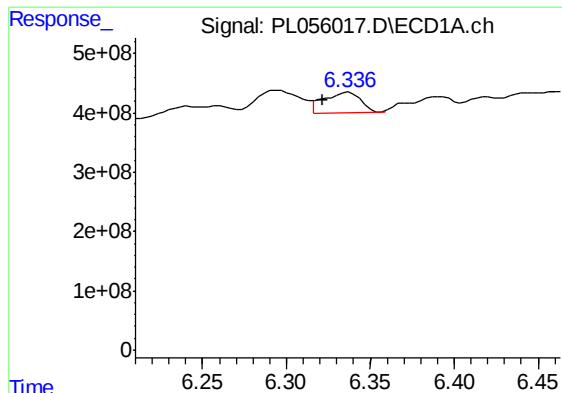
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 672490709
Conc: 652.18 ng/ml



#26 Chlordane-4

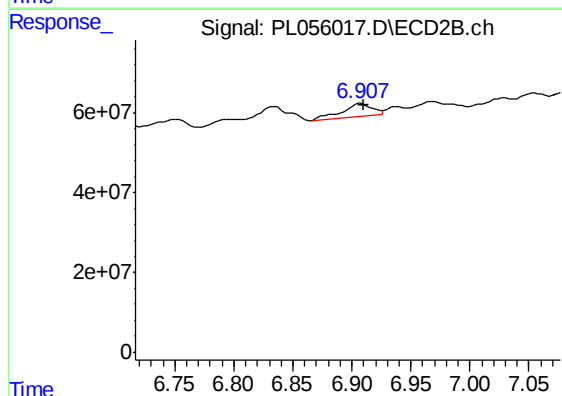
R.T.: 6.094 min
Delta R.T.: -0.020 min
Response: 55155268
Conc: 117.50 ng/ml



#27 Chlordane-5

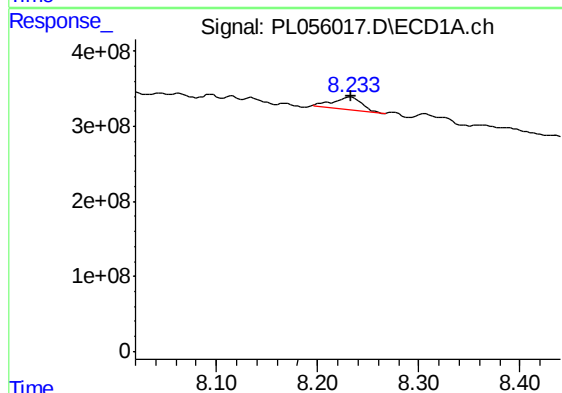
R.T.: 6.338 min
Delta R.T.: 0.016 min
Response: 554380685
Conc: 1417.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BC



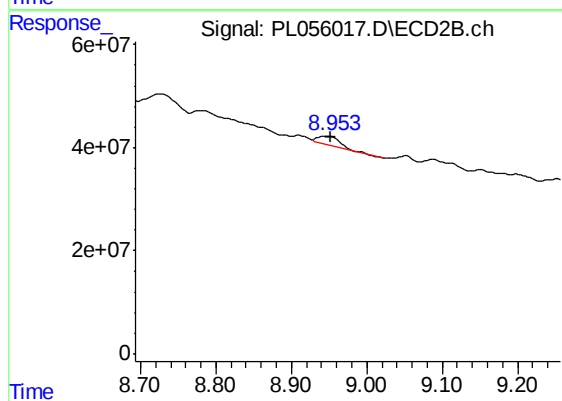
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 58334628
Conc: 712.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 334154867
Conc: 31.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.002 min
Response: 31085084
Conc: 13.57 ng/ml