

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 22:19
 Operator : AJ\SJ
 Sample : K1863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MCH-CAULK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:10:23 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...	3.368	3.963f	259.0E6	24907946	37.646	11.631 #
28)	SA Decachlor...	8.041	9.033	82634065	34677937	9.876	15.177 #
Target Compounds							
2)	A alpha-BHC	3.785	4.355f	62670576	26084971	5.642	8.584 #
3)	MA gamma-BHC...	4.061	4.643	16888508	15406534	1.671	5.454 #
4)	MA Heptachlor	4.352	5.141f	57053146	30132164	5.407	10.129 #
5)	MB Aldrin	0.000	5.451f	0	18963203	N.D.	7.021 #
6)	B beta-BHC	4.322	4.821	121.0E6	2012376	28.229	1.585 #
7)	B delta-BHC	4.515	5.035	6688530	1935316	0.700	0.900 #
8)	B Heptachlo...	5.040	5.861	10215465	55196922	1.095	22.980 #
9)	A Endosulfan I	5.369	0.000	68595304	0	7.674	N.D. #
10)	B gamma-Chl...	5.266	6.077	75931422	31439722	7.758	11.718 #
11)	B alpha-Chl...	5.295f	6.172	139.2E6	41446803	14.356	15.364
12)	B 4,4'-DDE	5.503f	0.000	72167100	0	8.221	N.D. #
13)	MA Dieldrin	5.632f	6.482	124.8E6	22524618	13.062	8.765 #
14)	MA Endrin	5.886f	6.661f	11038483	12828986	1.226	5.638 #
15)	B Endosulfa...	6.149	6.871f	103.2E6	36041916	11.908	15.326 #
16)	A 4,4'-DDD	6.007	6.801	-19476575	35571924	N.D.	18.497
17)	MA 4,4'-DDT	6.237	0.000	154.0E6	0	20.527	N.D. #
18)	B Endrin al...	6.305	6.996f	12037735	8046499	1.647	3.936 #
19)	B Endosulfa...	6.507	7.261f	33879287	28541729	4.168	12.688 #
20)	A Methoxychlor	6.782	7.539f	353.2E6	52009286	80.431	42.373 #
21)	B Endrin ke...	6.993	0.000	12359984	0	1.342	N.D. #
22)	Mirex	7.182	0.000	23152472	0	3.112	N.D. #
23)	Chlordane-1	4.218	4.955f	39042420	23651904	115.874	209.751 #
25)	Chlordane-3	5.266	6.077	75931422	31439722	66.199	80.691
26)	Chlordane-4	5.295f	6.172	139.2E6	41446803	131.319	88.595 #
27)	Chlordane-5	6.149	6.960	103.2E6	10726745	298.905	118.087 #

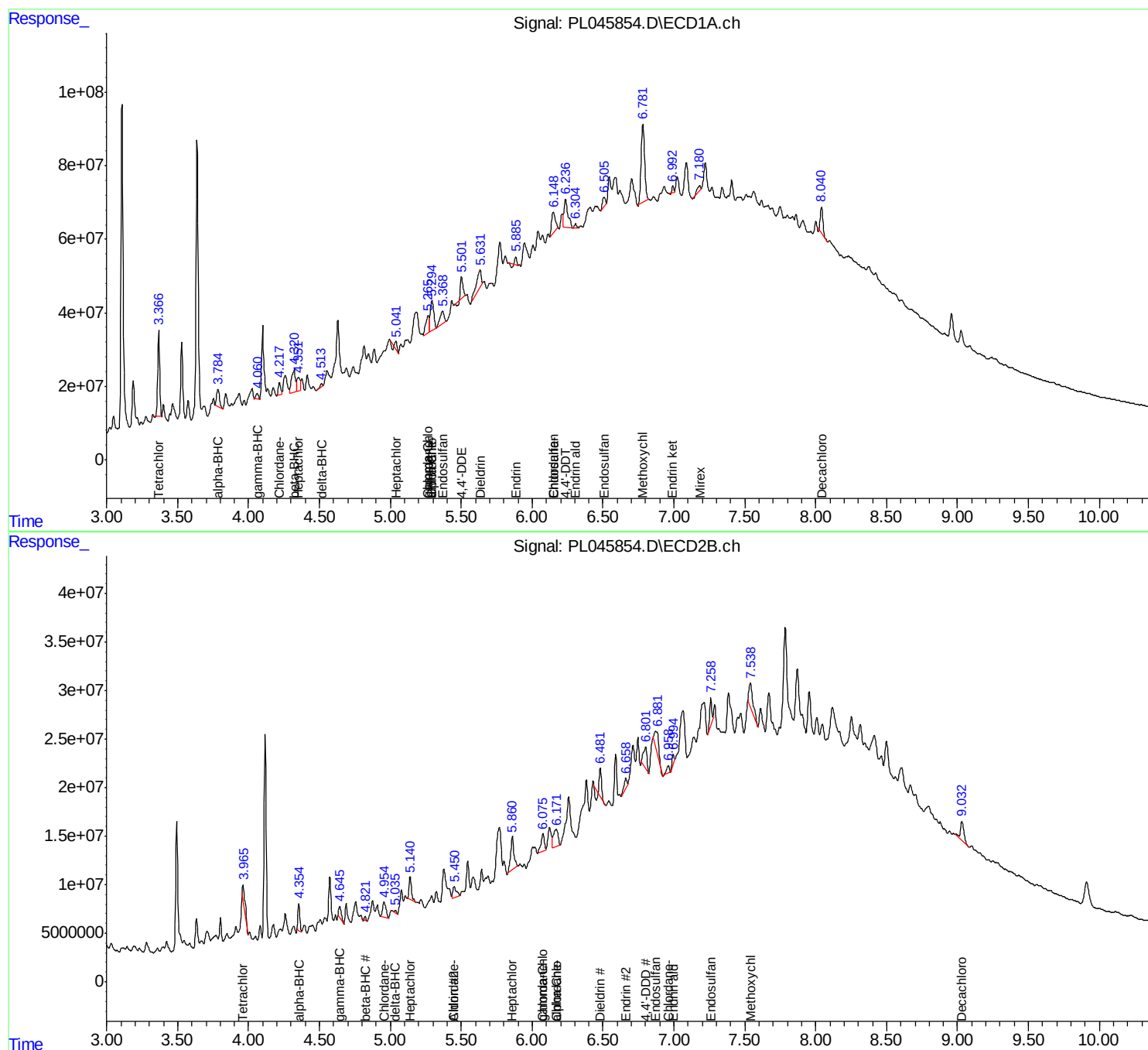
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

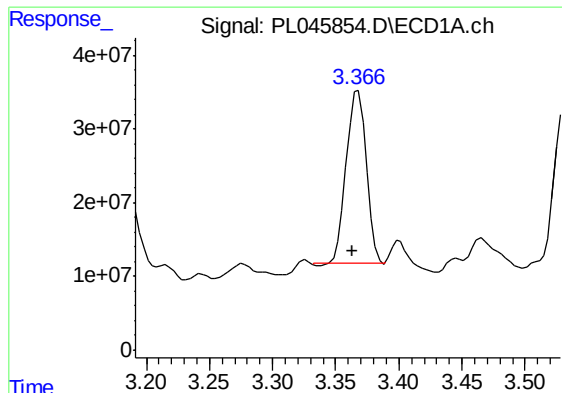
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 22:19
Operator : AJ\SJ
Sample : K1863-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MCH-CAULK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:10:23 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

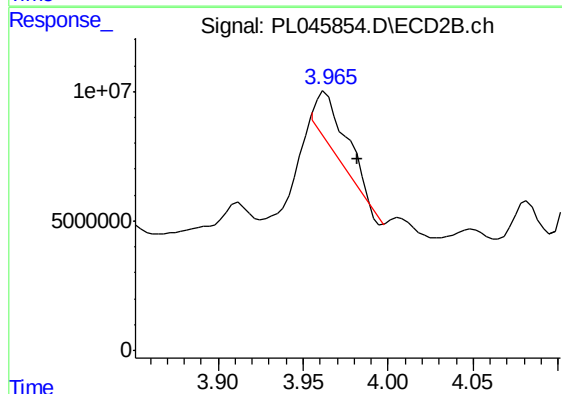




#1 Tetrachloro-m-xylene

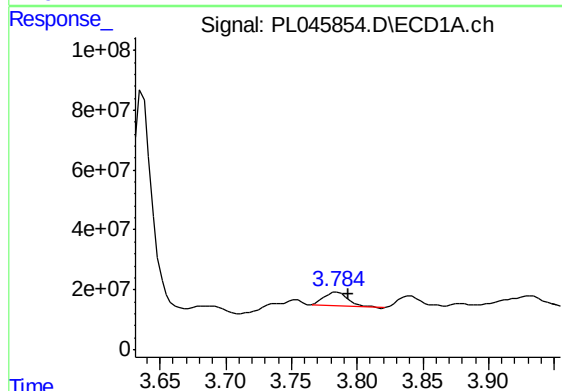
R.T.: 3.368 min
Delta R.T.: 0.005 min
Response: 258977065
Conc: 37.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCH-CAULK



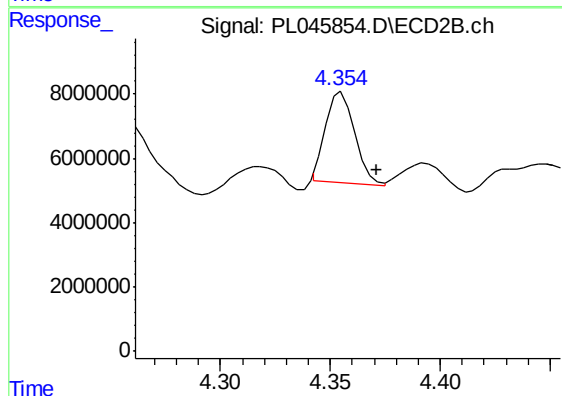
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.019 min
Response: 24907946
Conc: 11.63 ng/ml



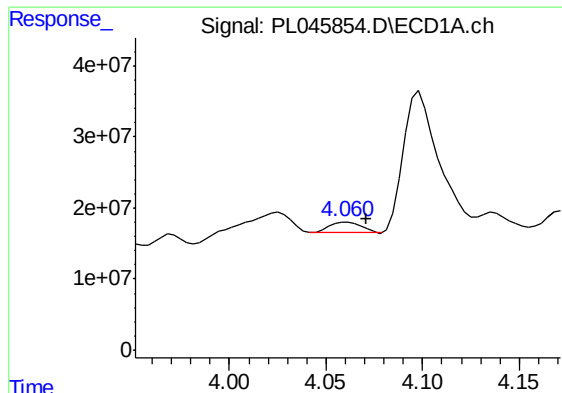
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.008 min
Response: 62670576
Conc: 5.64 ng/ml



#2 alpha-BHC

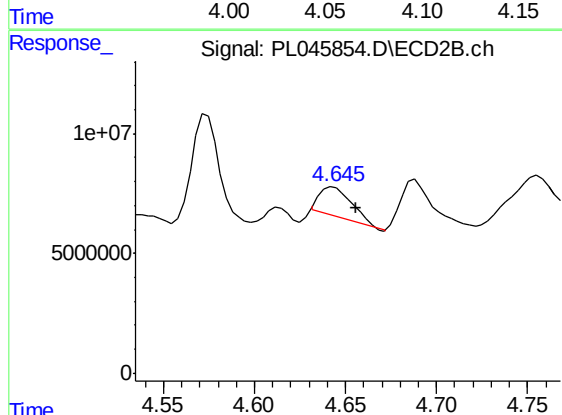
R.T.: 4.355 min
Delta R.T.: -0.016 min
Response: 26084971
Conc: 8.58 ng/ml



#3 gamma-BHC (Lindane)

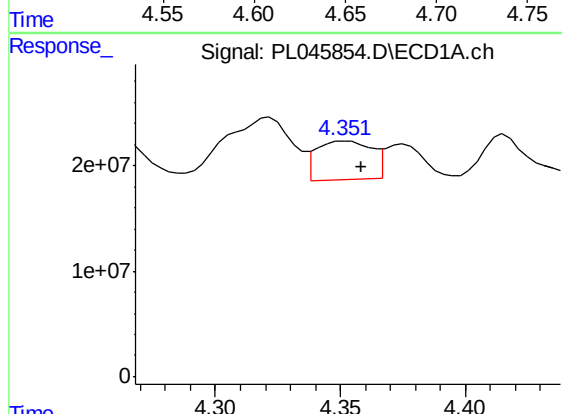
R.T.: 4.061 min
Delta R.T.: -0.010 min
Response: 16888508
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCH-CAULK



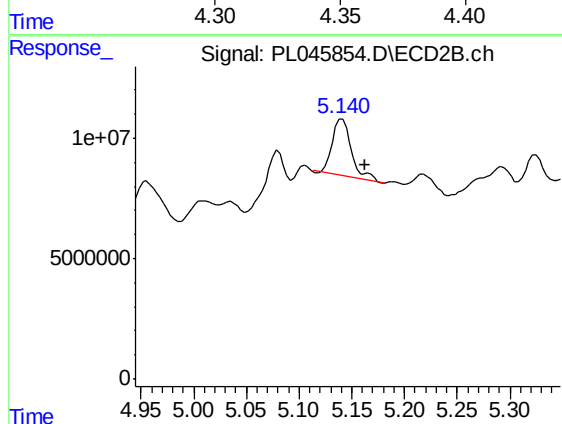
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.013 min
Response: 15406534
Conc: 5.45 ng/ml



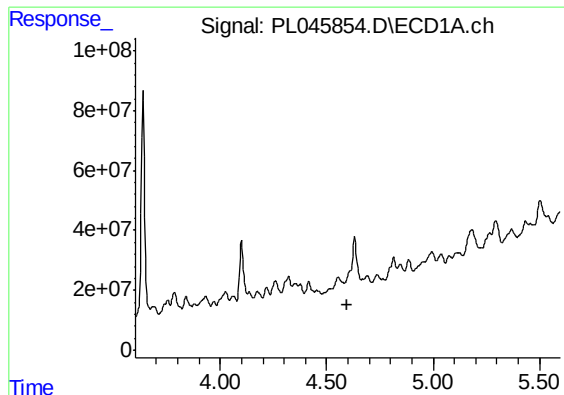
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 57053146
Conc: 5.41 ng/ml



#4 Heptachlor

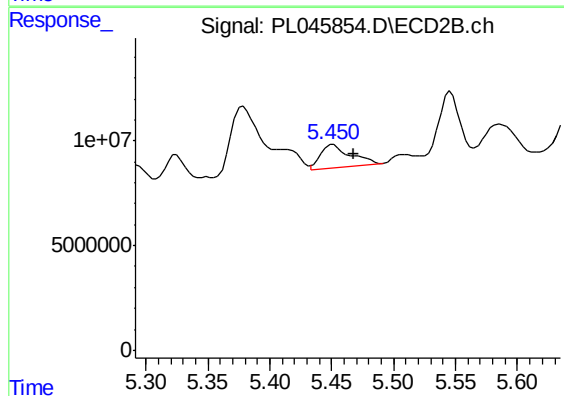
R.T.: 5.141 min
Delta R.T.: -0.022 min
Response: 30132164
Conc: 10.13 ng/ml



#5 Aldrin

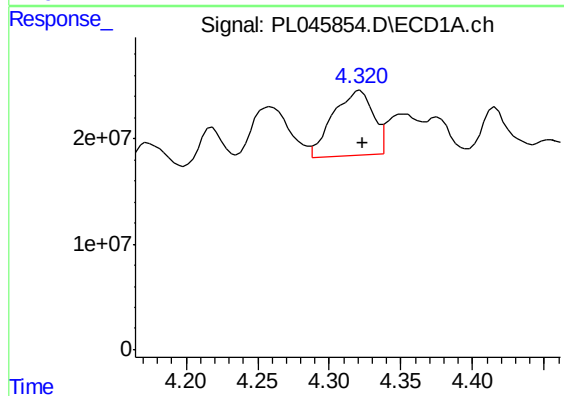
R.T.: 0.000 min
Exp R.T.: 4.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MCH-CAULK



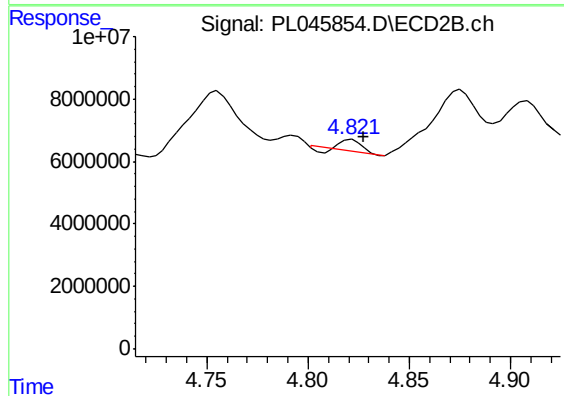
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.016 min
Response: 18963203
Conc: 7.02 ng/ml



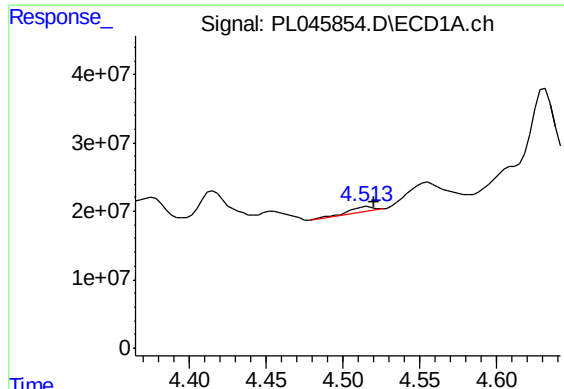
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 120990838
Conc: 28.23 ng/ml



#6 beta-BHC

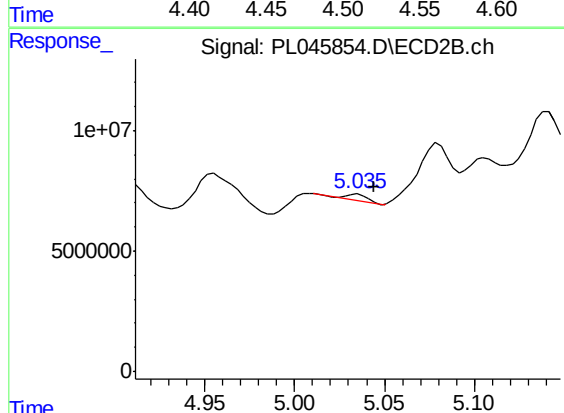
R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 2012376
Conc: 1.58 ng/ml



#7 delta-BHC

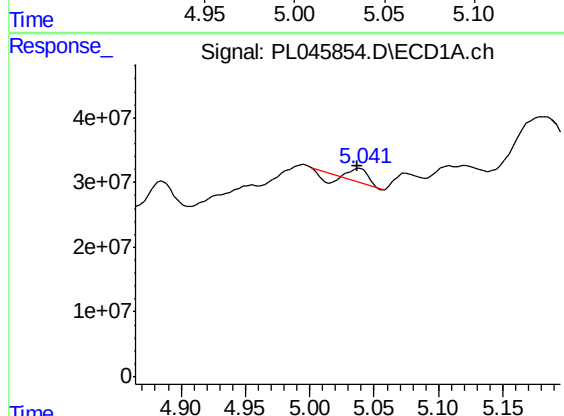
R.T.: 4.515 min
Delta R.T.: -0.005 min
Response: 6688530
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCH-CAULK



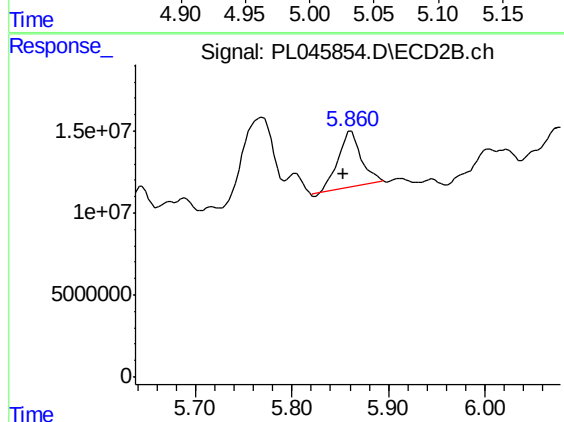
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.009 min
Response: 1935316
Conc: 0.90 ng/ml



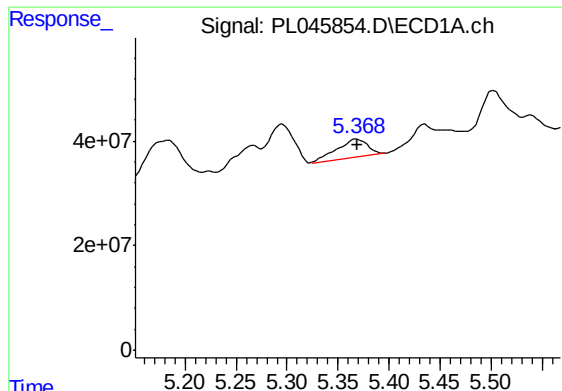
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 10215465
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

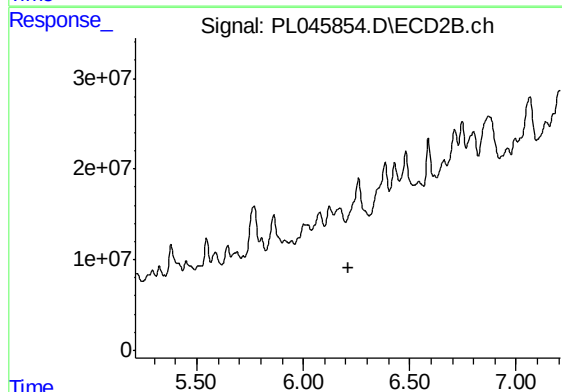
R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 55196922
Conc: 22.98 ng/ml



#9 Endosulfan I

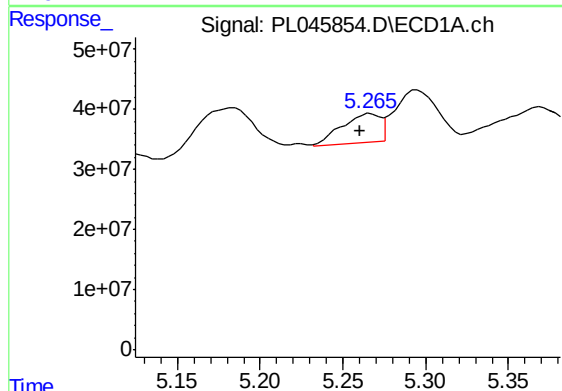
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 68595304
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCH-CAULK



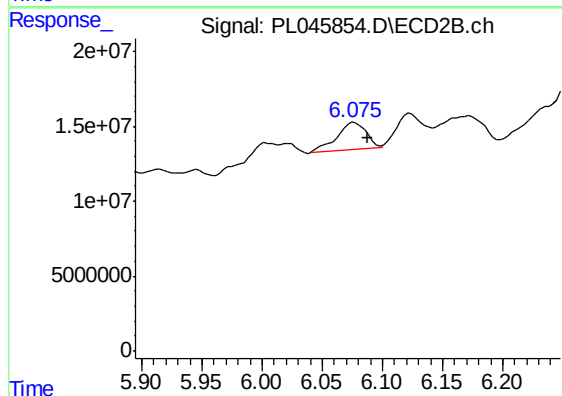
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



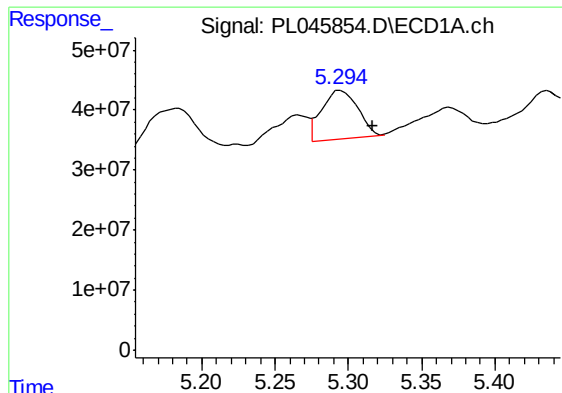
#10 gamma-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.006 min
Response: 75931422
Conc: 7.76 ng/ml



#10 gamma-Chlordane

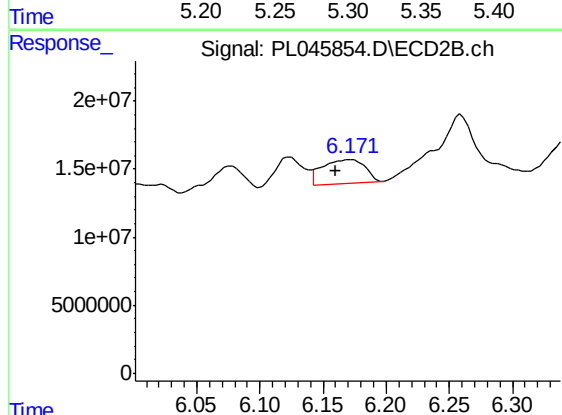
R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 31439722
Conc: 11.72 ng/ml



#11 alpha-Chlordane

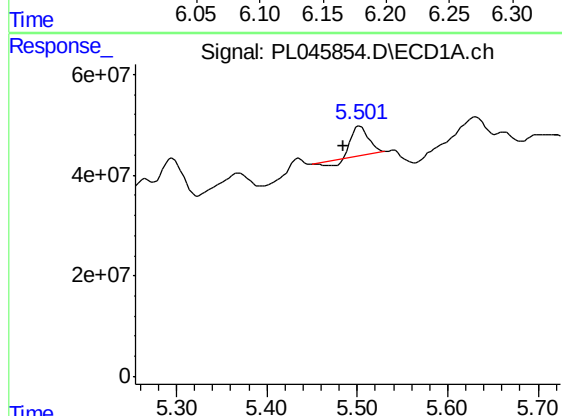
R.T.: 5.295 min
Delta R.T.: -0.021 min
Response: 139205599
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCH-CAULK



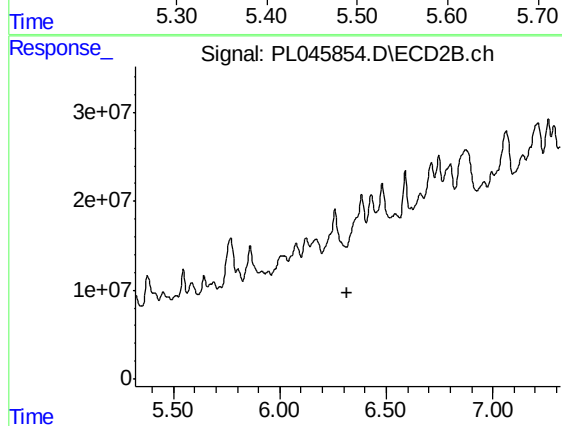
#11 alpha-Chlordane

R.T.: 6.172 min
Delta R.T.: 0.012 min
Response: 41446803
Conc: 15.36 ng/ml



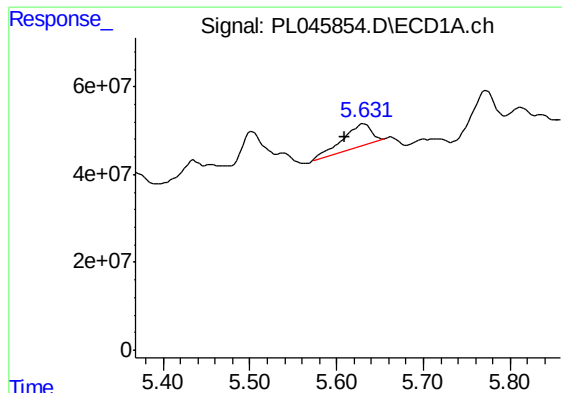
#12 4,4'-DDE

R.T.: 5.503 min
Delta R.T.: 0.019 min
Response: 72167100
Conc: 8.22 ng/ml



#12 4,4'-DDE

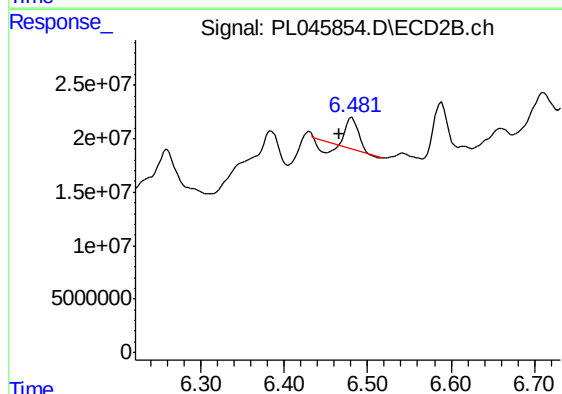
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#13 Dieldrin

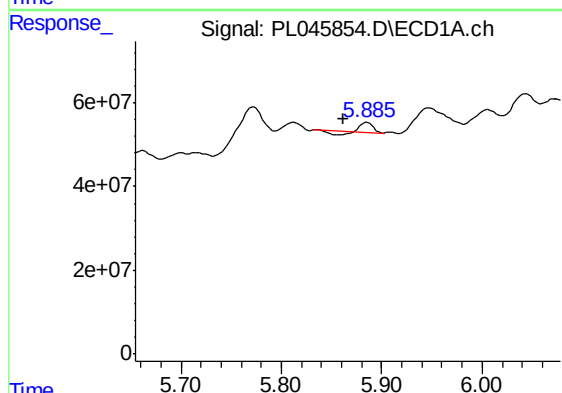
R.T.: 5.632 min
Delta R.T.: 0.023 min
Response: 124845064
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCH-CAULK



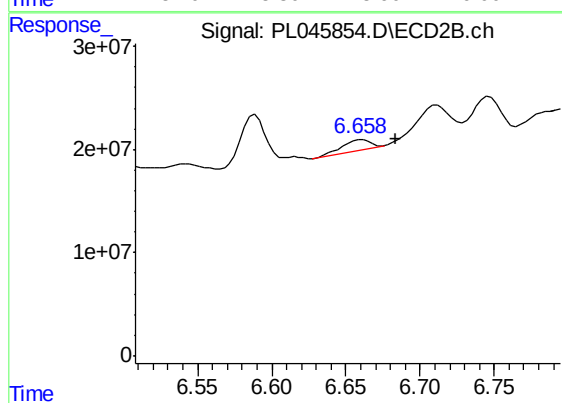
#13 Dieldrin

R.T.: 6.482 min
Delta R.T.: 0.015 min
Response: 22524618
Conc: 8.77 ng/ml



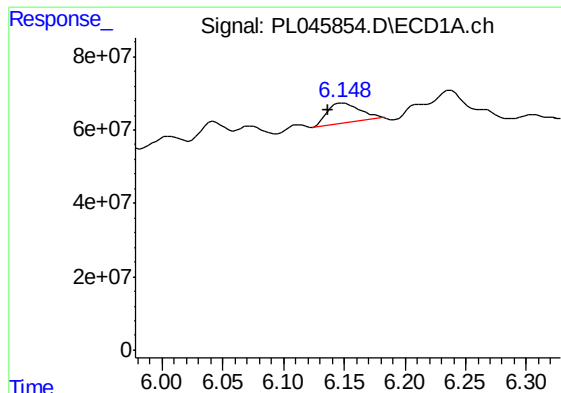
#14 Endrin

R.T.: 5.886 min
Delta R.T.: 0.024 min
Response: 11038483
Conc: 1.23 ng/ml



#14 Endrin

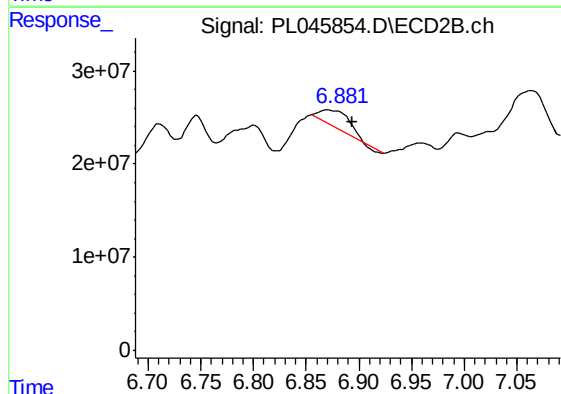
R.T.: 6.661 min
Delta R.T.: -0.023 min
Response: 12828986
Conc: 5.64 ng/ml



#15 Endosulfan II

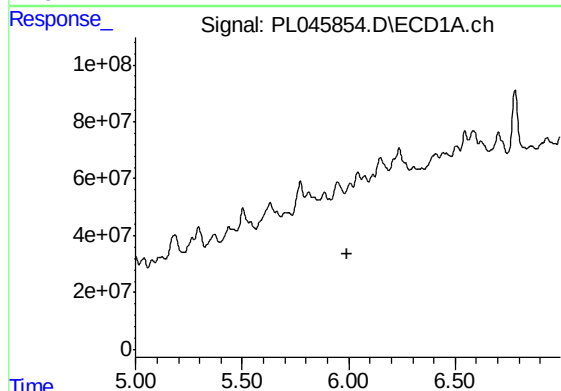
R.T.: 6.149 min
Delta R.T.: 0.013 min
Response: 103225733
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCH-CAULK



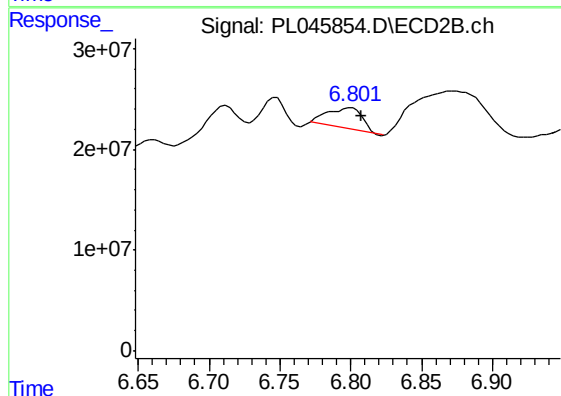
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: -0.023 min
Response: 36041916
Conc: 15.33 ng/ml



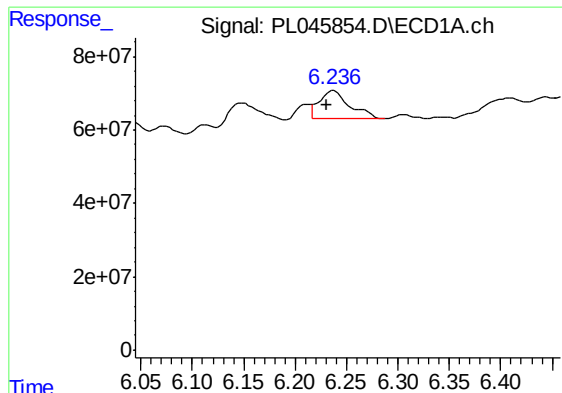
#16 4,4'-DDD

R.T.: 6.007 min
Delta R.T.: 0.011 min
Response: -19476575
Conc: N.D.



#16 4,4'-DDD

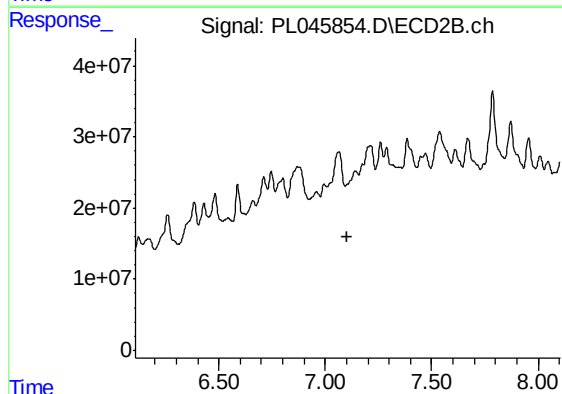
R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 35571924
Conc: 18.50 ng/ml



#17 4,4'-DDT

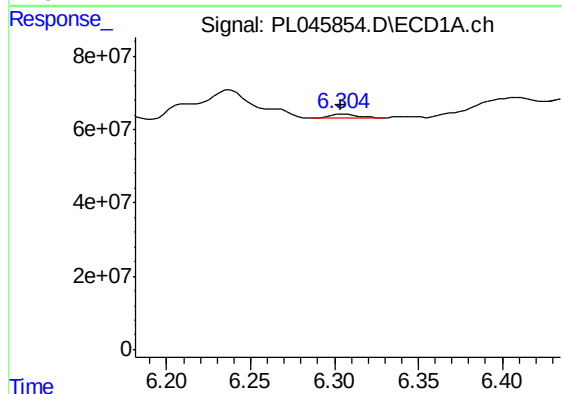
R.T.: 6.237 min
Delta R.T.: 0.006 min
Response: 153952851
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCH-CAULK



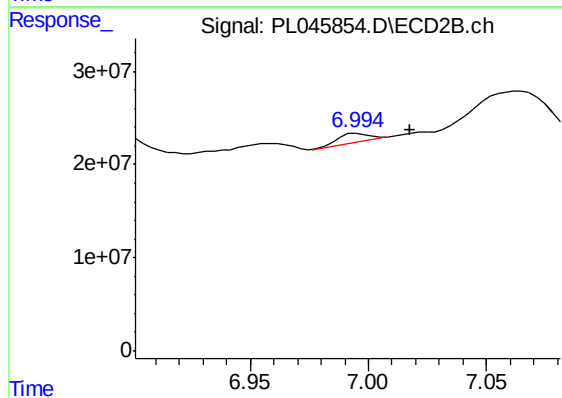
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.106 min
Response: 0
Conc: N.D.



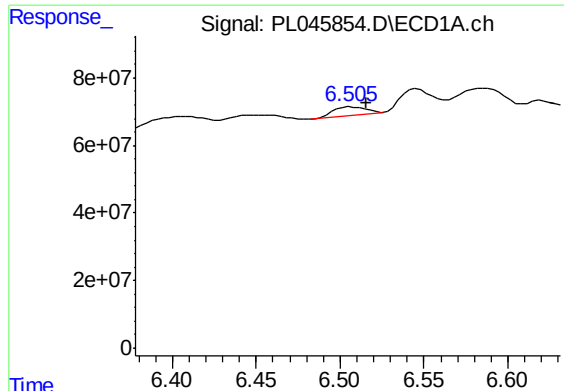
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 12037735
Conc: 1.65 ng/ml



#18 Endrin aldehyde

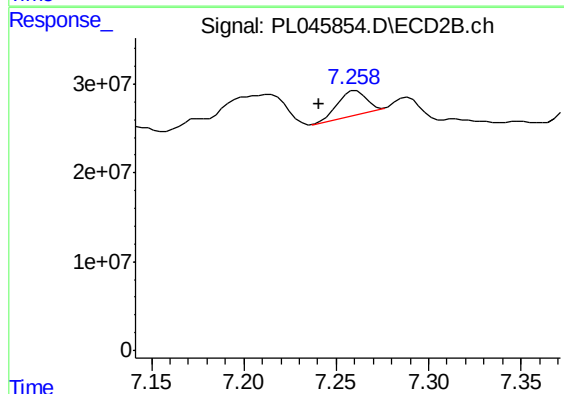
R.T.: 6.996 min
Delta R.T.: -0.022 min
Response: 8046499
Conc: 3.94 ng/ml



#19 Endosulfan Sulfate

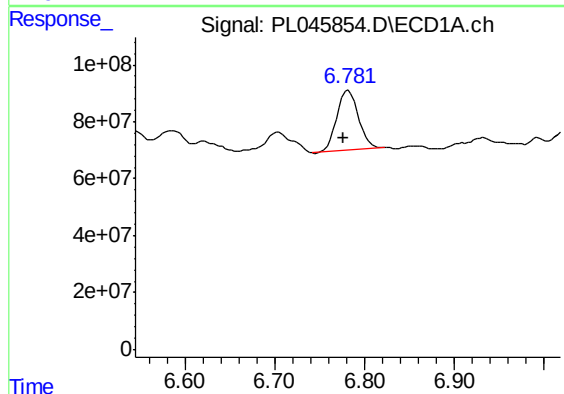
R.T.: 6.507 min
Delta R.T.: -0.009 min
Response: 33879287
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCH-CAULK



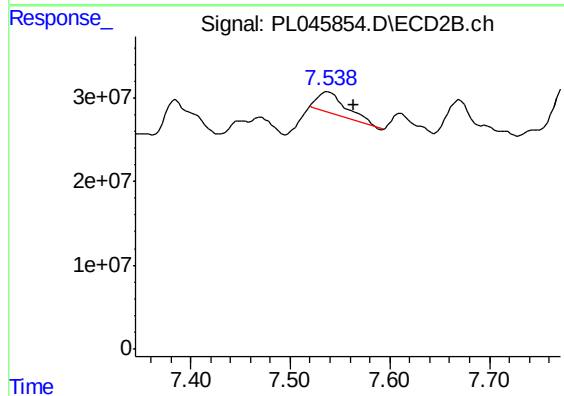
#19 Endosulfan Sulfate

R.T.: 7.261 min
Delta R.T.: 0.020 min
Response: 28541729
Conc: 12.69 ng/ml



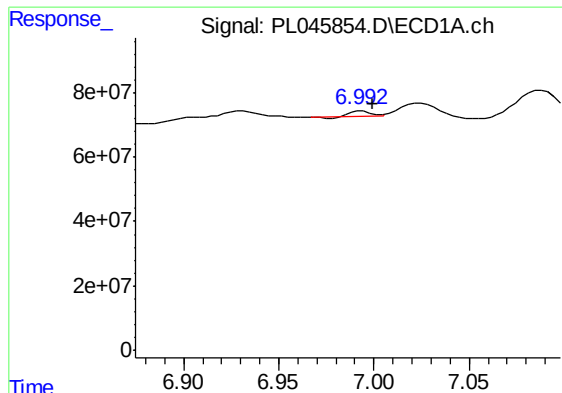
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: 0.006 min
Response: 353230248
Conc: 80.43 ng/ml



#20 Methoxychlor

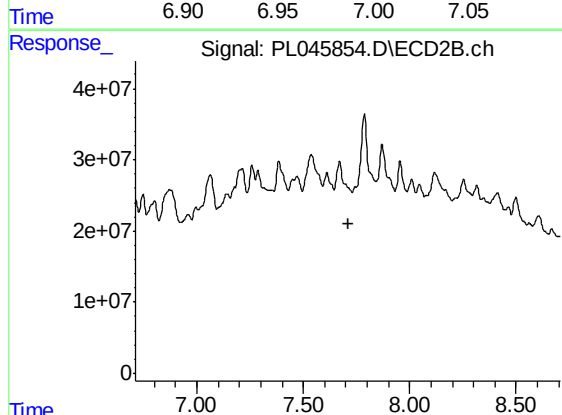
R.T.: 7.539 min
Delta R.T.: -0.026 min
Response: 52009286
Conc: 42.37 ng/ml



#21 Endrin ketone

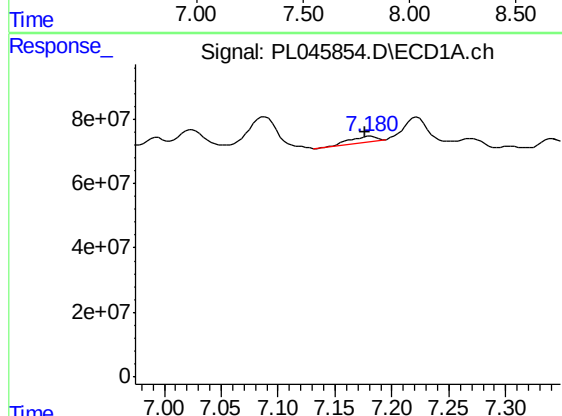
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 12359984
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCH-CAULK



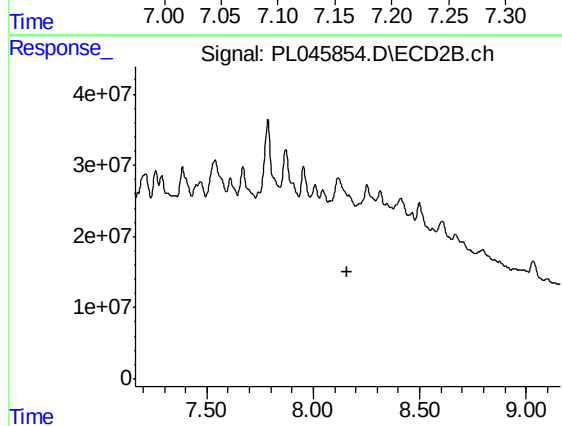
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



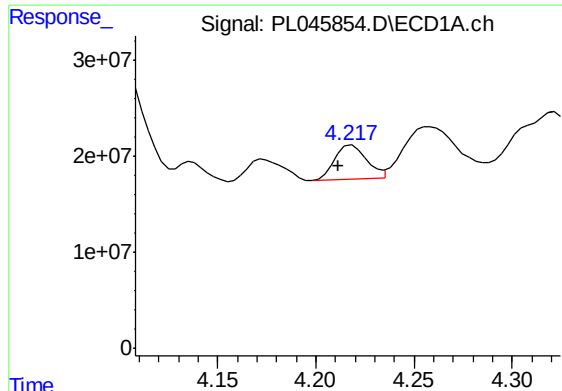
#22 Mirex

R.T.: 7.182 min
Delta R.T.: 0.005 min
Response: 23152472
Conc: 3.11 ng/ml



#22 Mirex

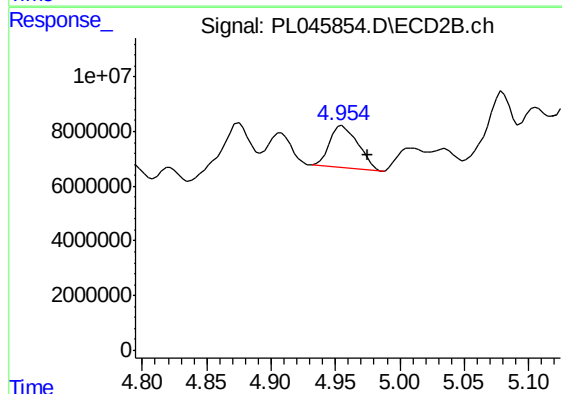
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#23 Chlordane-1

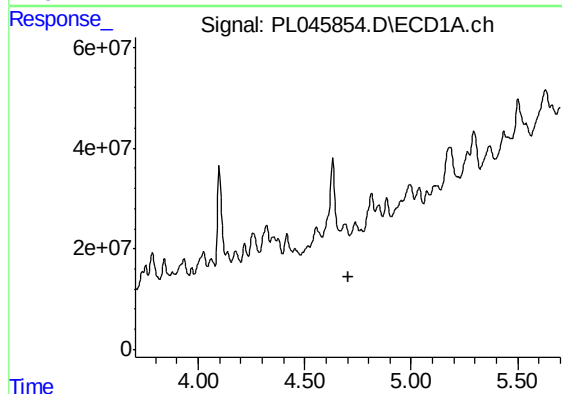
R.T.: 4.218 min
Delta R.T.: 0.007 min
Response: 39042420
Conc: 115.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCH-CAULK



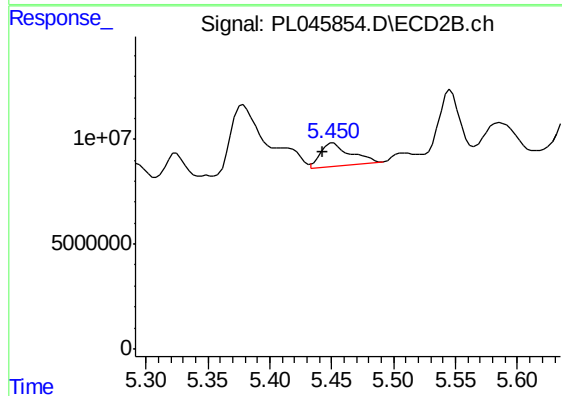
#23 Chlordane-1

R.T.: 4.955 min
Delta R.T.: -0.020 min
Response: 23651904
Conc: 209.75 ng/ml



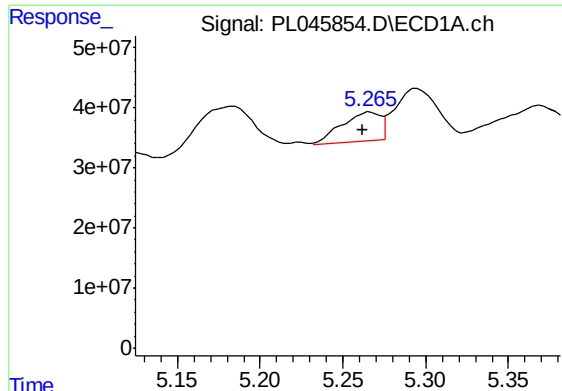
#24 Chlordane-2

R.T.: 4.689 min
Delta R.T.: -0.015 min
Response: -73336550
Conc: N.D.



#24 Chlordane-2

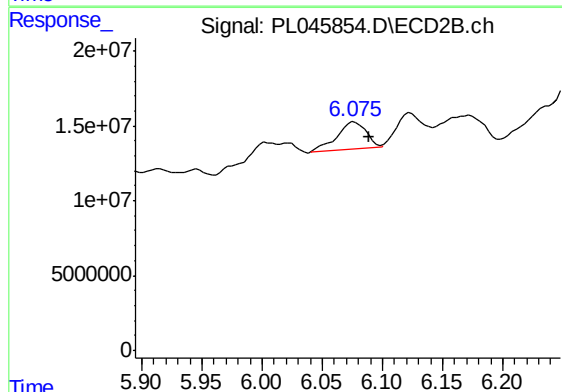
R.T.: 5.451 min
Delta R.T.: 0.008 min
Response: 18963203
Conc: 156.94 ng/ml



#25 Chlordane-3

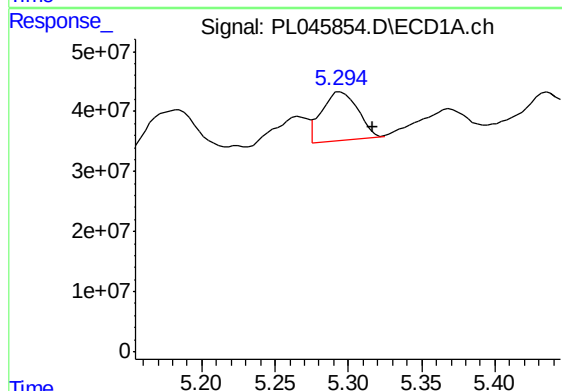
R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 75931422
Conc: 66.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCH-CAULK



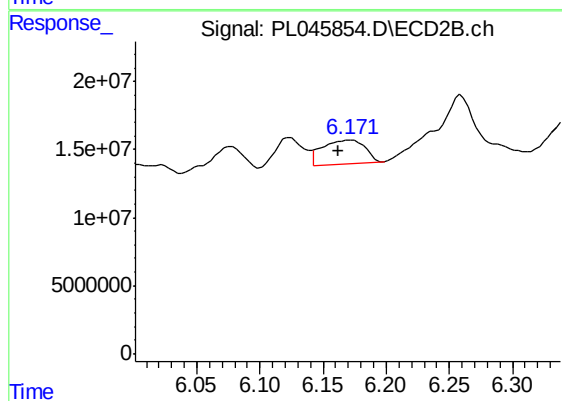
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 31439722
Conc: 80.69 ng/ml



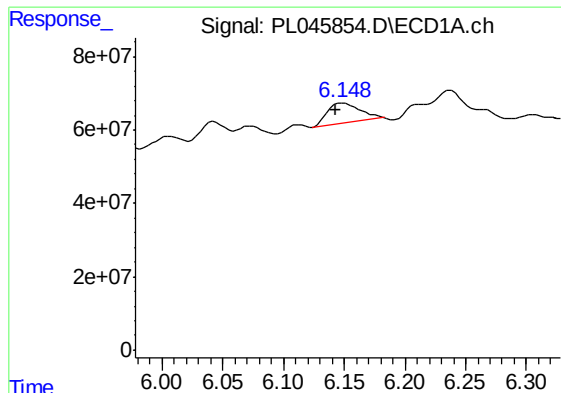
#26 Chlordane-4

R.T.: 5.295 min
Delta R.T.: -0.022 min
Response: 139205599
Conc: 131.32 ng/ml



#26 Chlordane-4

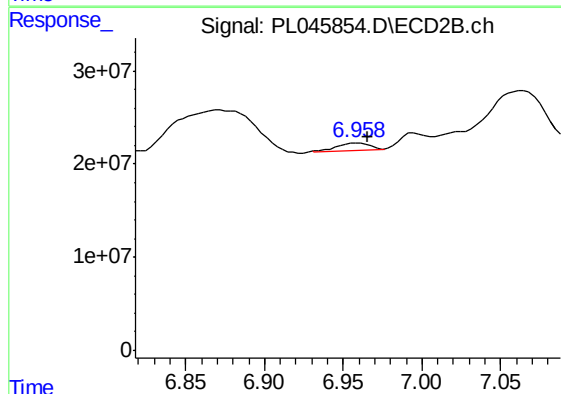
R.T.: 6.172 min
Delta R.T.: 0.009 min
Response: 41446803
Conc: 88.59 ng/ml



#27 Chlordane-5

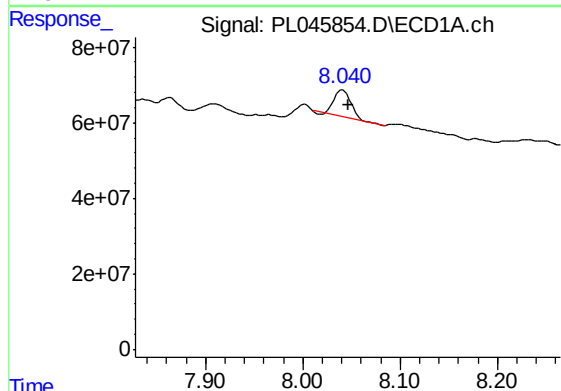
R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 103225733
Conc: 298.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCH-CAULK



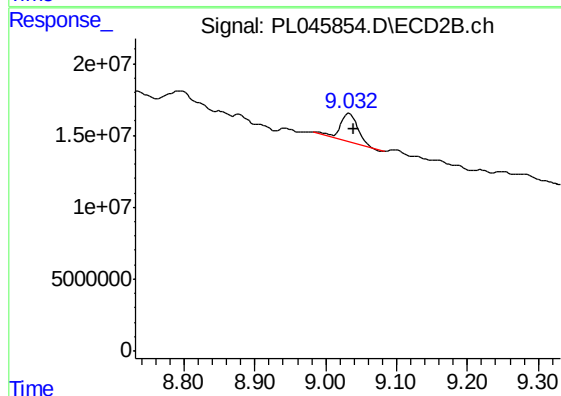
#27 Chlordane-5

R.T.: 6.960 min
Delta R.T.: -0.006 min
Response: 10726745
Conc: 118.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: 82634065
Conc: 9.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 34677937
Conc: 15.18 ng/ml