

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 19:23
 Operator : AJ\SJ
 Sample : K1064-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P-1419-W

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:21:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.469	4.129f	116.5E6	112.9E6	18.229	38.642 #
28)	SA Decachlor...	8.193	9.230	87754639	12160988	17.414	5.501 #
Target Compounds							
2)	A alpha-BHC	3.906	4.483	90304411	15578096	9.336	3.686 #
3)	MA gamma-BHC...	4.185	4.787	1469.0E6	7355866	168.201	1.848 #
6)	B beta-BHC	4.435	4.955	223.5E6	-6272591	61.095	N.D. #
7)	B delta-BHC	4.666	5.163	234.4E6	79445729	29.443	18.787 #
8)	B Heptachlo...	5.153	6.001	57869882	35610813	7.525	9.741 #
9)	A Endosulfan I	5.528	6.345	98863274	160.9E6	13.913	54.622 #
10)	B gamma-Chl...	5.391	6.232	108.2E6	84028995	13.798	26.073 #
11)	B alpha-Chl...	5.444	6.299	120.5E6	62593243	15.645	20.015 #
12)	B 4,4'-DDE	5.630	6.457	56997773	56379757	8.569	17.290 #
13)	MA Dieldrin	5.767	0.000	97921776	0	13.798	N.D. #
14)	MA Endrin	5.998	6.839	46229890	33045731	7.569	13.080 #
15)	B Endosulfa...	6.295	7.020	94164202	22633571	16.108	8.767 #
16)	A 4,4'-DDD	6.116	6.966	32947575	-3877405	6.220	N.D. #
17)	MA 4,4'-DDT	6.378	7.243	37899348	72044383	7.510	32.254 #
18)	B Endrin al...	6.449	7.164	896.0E6	931330	178.210	0.438 #
19)	B Endosulfa...	6.666	7.380	6350.5E6	237.7E6	1022.088	94.665 #
20)	A Methoxychlor	6.902	7.712	22768670	900303	8.246	0.800 #
21)	B Endrin ke...	7.139	7.856	32510767	5282746	5.013	2.122 #
23)	Chlordane-1	4.311	5.089	8267608	112.1E6	30.715	838.154 #
25)	Chlordane-3	5.391	6.232	108.2E6	84028995	128.491	194.058 #
26)	Chlordane-4	5.444	6.299	120.5E6	62593243	161.879	124.719
27)	Chlordane-5	6.295	7.125	94164202	25598686	444.036	277.952 #

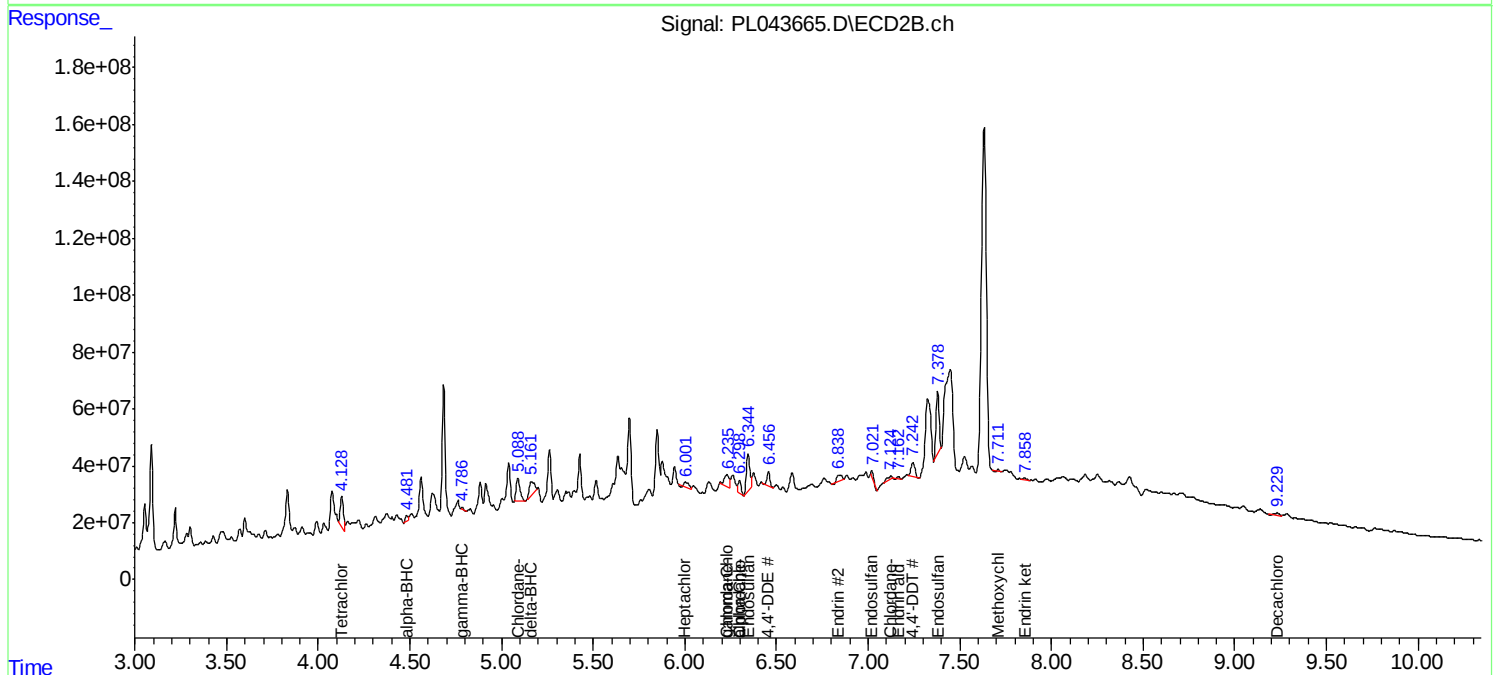
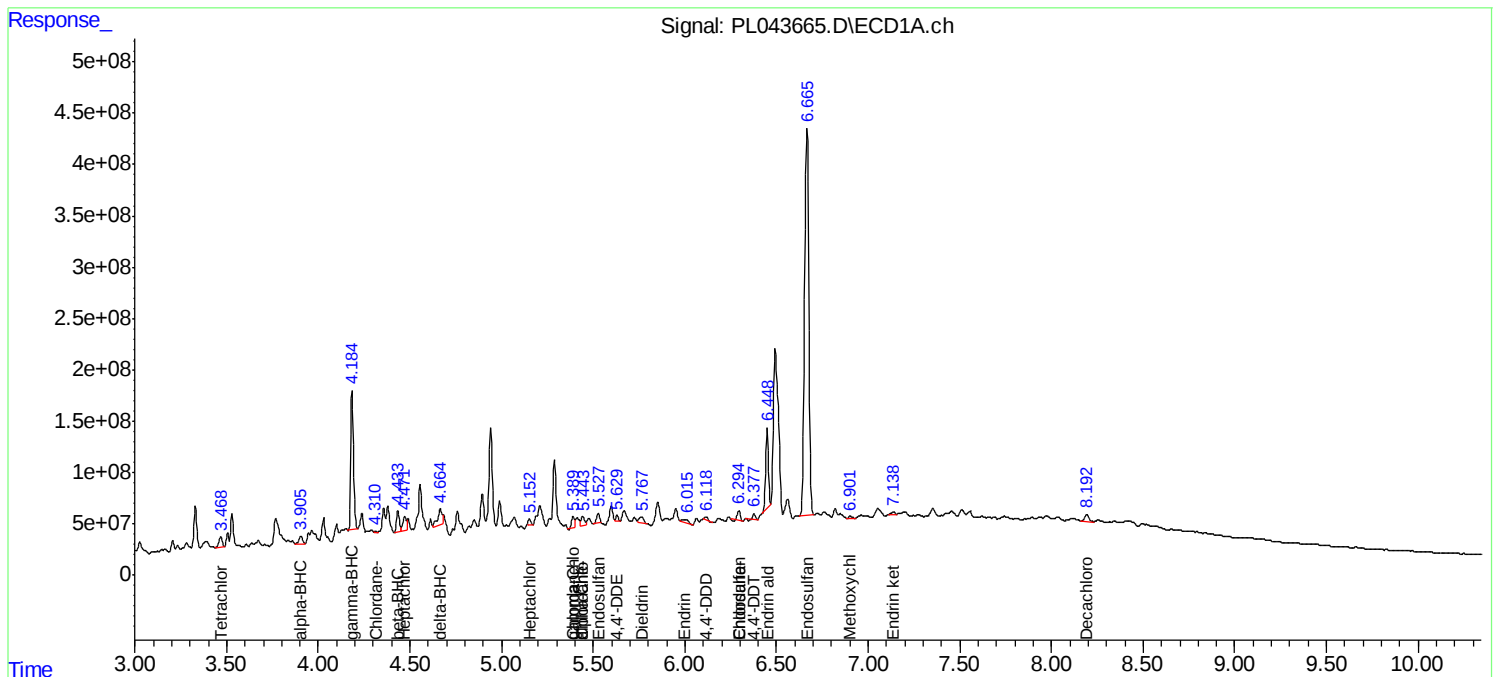
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

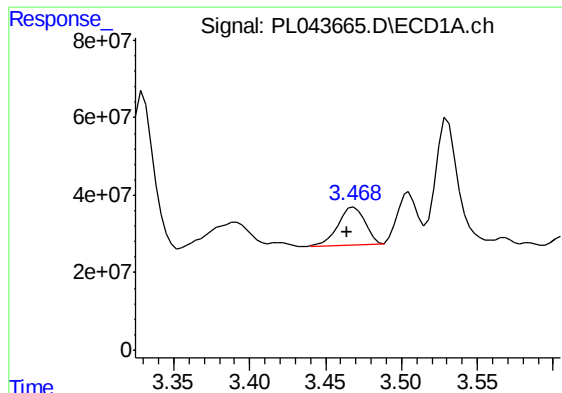
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 19:23
Operator : AJ\SJ
Sample : K1064-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
P-1419-W

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:21:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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

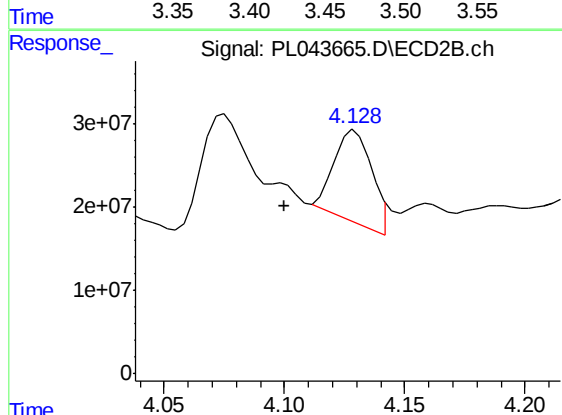




#1 Tetrachloro-m-xylene

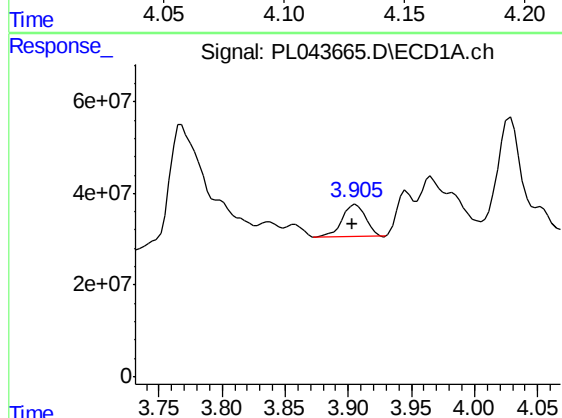
R.T.: 3.469 min
Delta R.T.: 0.005 min
Response: 116470263
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-W



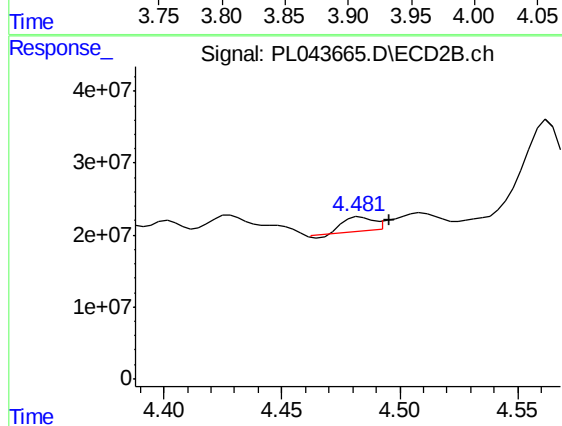
#1 Tetrachloro-m-xylene

R.T.: 4.129 min
Delta R.T.: 0.029 min
Response: 112905097
Conc: 38.64 ng/ml



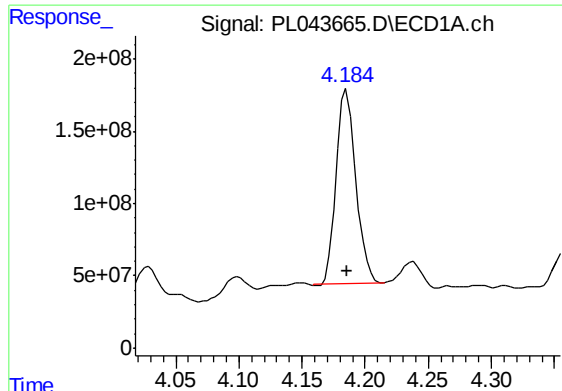
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.003 min
Response: 90304411
Conc: 9.34 ng/ml



#2 alpha-BHC

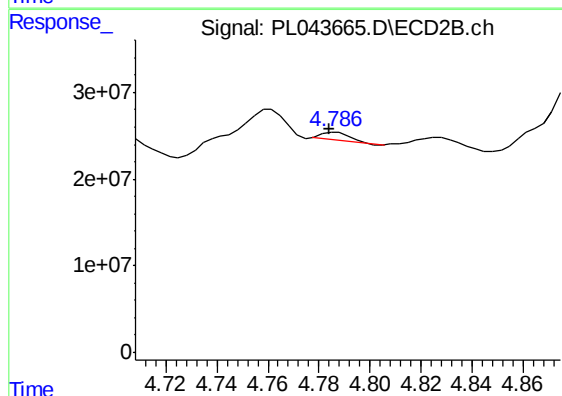
R.T.: 4.483 min
Delta R.T.: -0.013 min
Response: 15578096
Conc: 3.69 ng/ml



#3 gamma-BHC (Lindane)

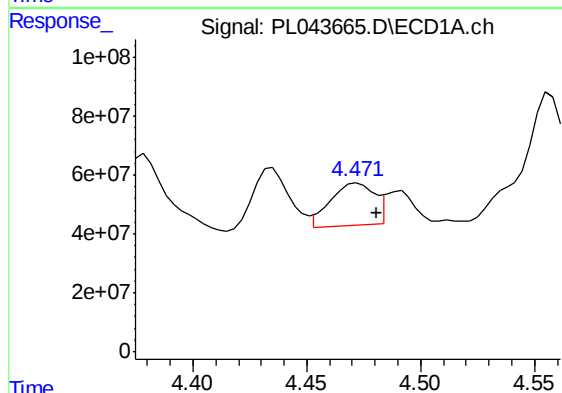
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 1468988939
Conc: 168.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-W



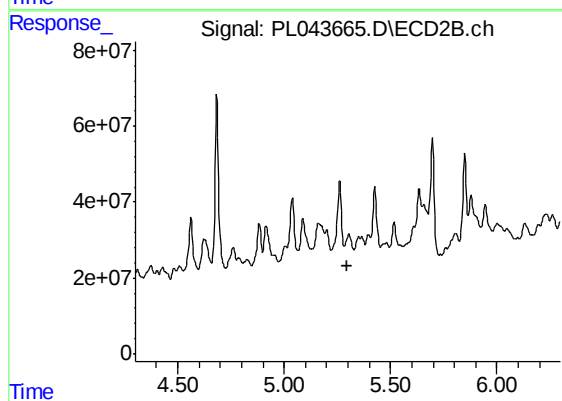
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 7355866
Conc: 1.85 ng/ml



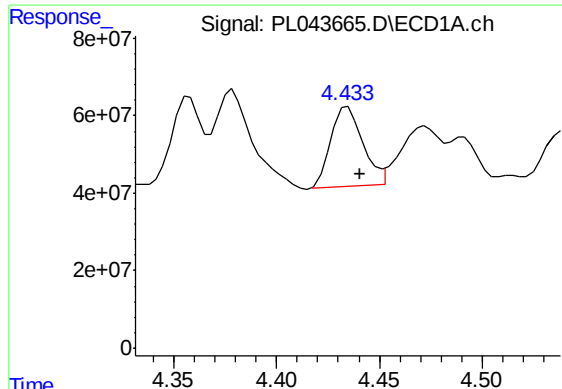
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: -0.008 min
Response: 194306028
Conc: 21.75 ng/ml



#4 Heptachlor

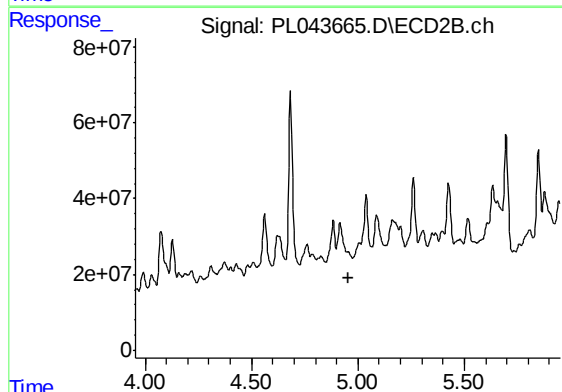
R.T.: 5.306 min
Delta R.T.: 0.007 min
Response: -106936152
Conc: N.D.



#6 beta-BHC

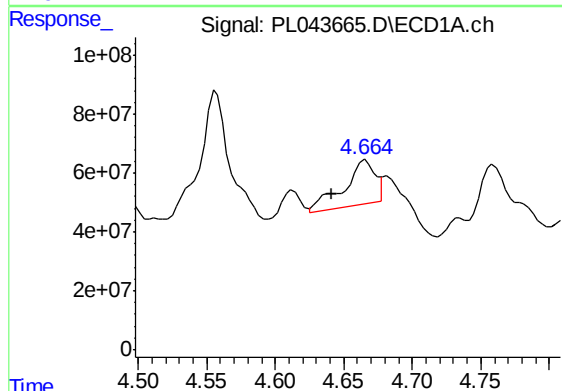
R.T.: 4.435 min
Delta R.T.: -0.006 min
Response: 223541151
Conc: 61.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-W



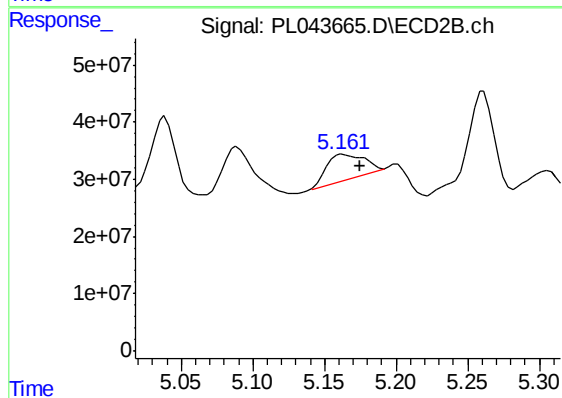
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: -6272591
Conc: N.D.



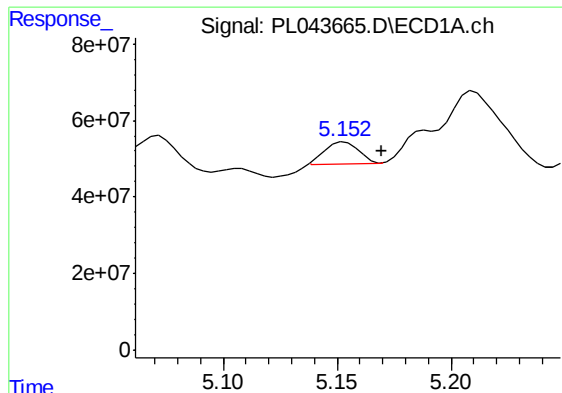
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.024 min
Response: 234365830
Conc: 29.44 ng/ml



#7 delta-BHC

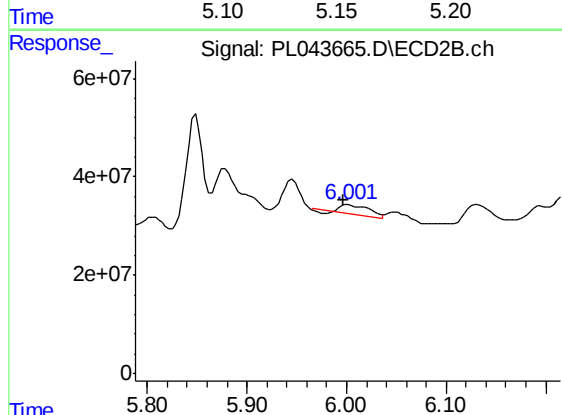
R.T.: 5.163 min
Delta R.T.: -0.013 min
Response: 79445729
Conc: 18.79 ng/ml



#8 Heptachlor epoxide

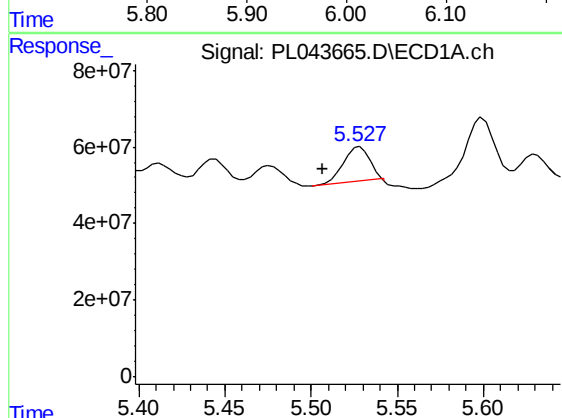
R.T.: 5.153 min
Delta R.T.: -0.016 min
Response: 57869882
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-W



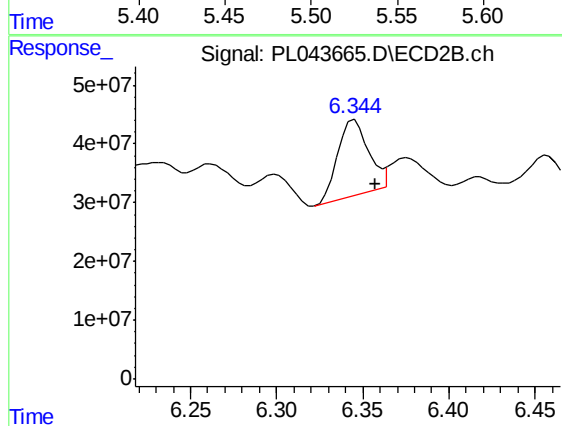
#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 35610813
Conc: 9.74 ng/ml



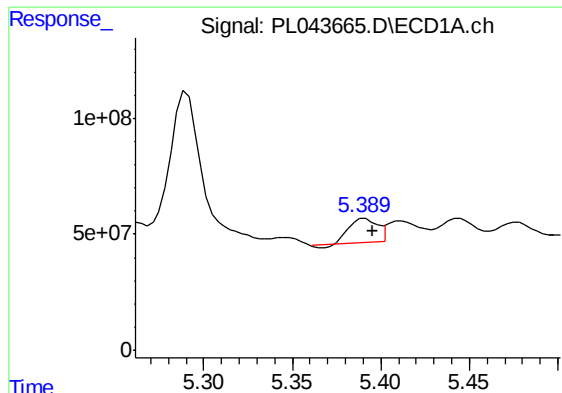
#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: 0.021 min
Response: 98863274
Conc: 13.91 ng/ml



#9 Endosulfan I

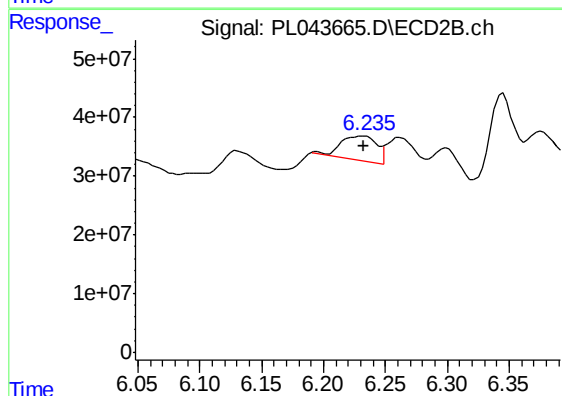
R.T.: 6.345 min
Delta R.T.: -0.012 min
Response: 160913436
Conc: 54.62 ng/ml



#10 gamma-Chlordane

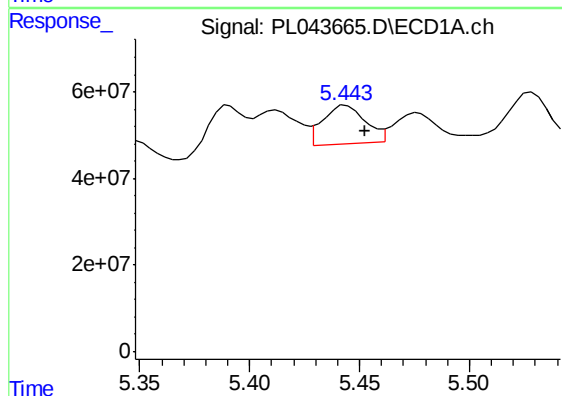
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 108204825
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-W



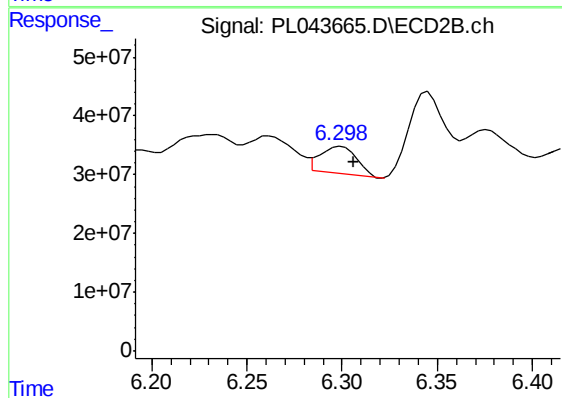
#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 84028995
Conc: 26.07 ng/ml



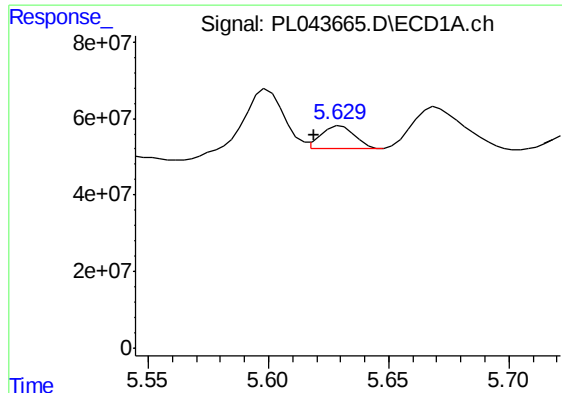
#11 alpha-Chlordane

R.T.: 5.444 min
Delta R.T.: -0.008 min
Response: 120516478
Conc: 15.65 ng/ml



#11 alpha-Chlordane

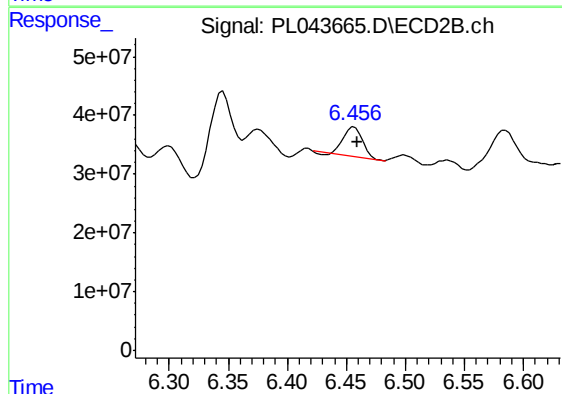
R.T.: 6.299 min
Delta R.T.: -0.007 min
Response: 62593243
Conc: 20.01 ng/ml



#12 4,4'-DDE

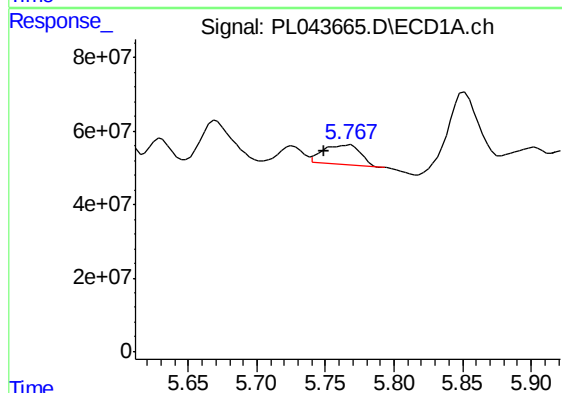
R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 56997773
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-W



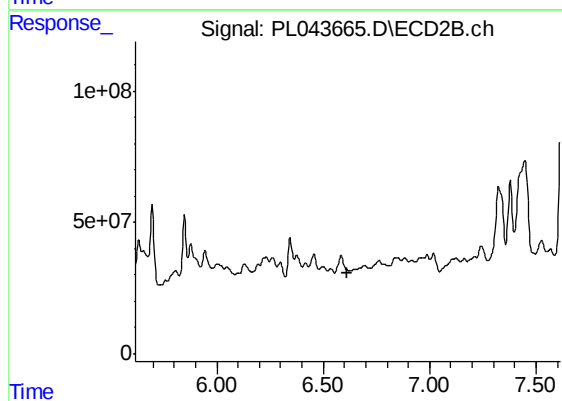
#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 56379757
Conc: 17.29 ng/ml



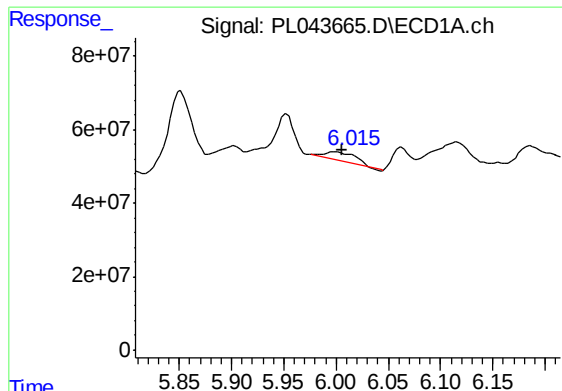
#13 Dieldrin

R.T.: 5.767 min
Delta R.T.: 0.017 min
Response: 97921776
Conc: 13.80 ng/ml



#13 Dieldrin

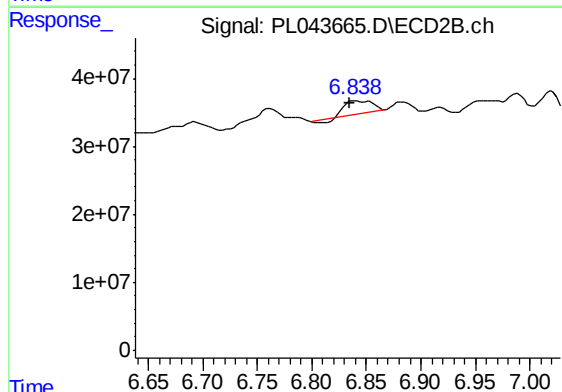
R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#14 Endrin

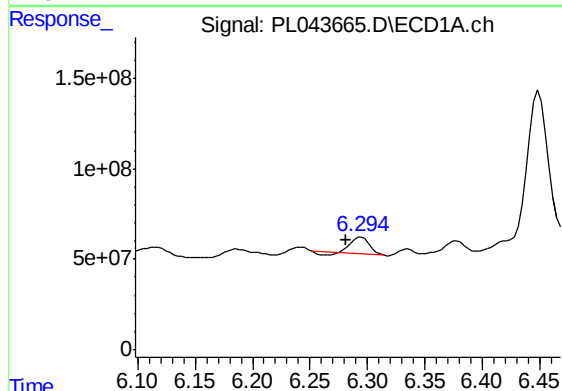
R.T.: 5.998 min
Delta R.T.: -0.008 min
Response: 46229890
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-W



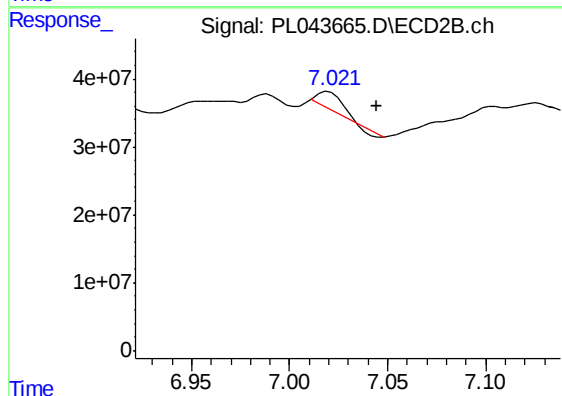
#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 33045731
Conc: 13.08 ng/ml



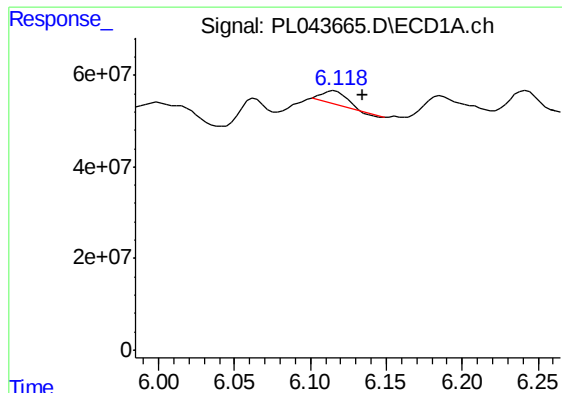
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: 0.013 min
Response: 94164202
Conc: 16.11 ng/ml



#15 Endosulfan II

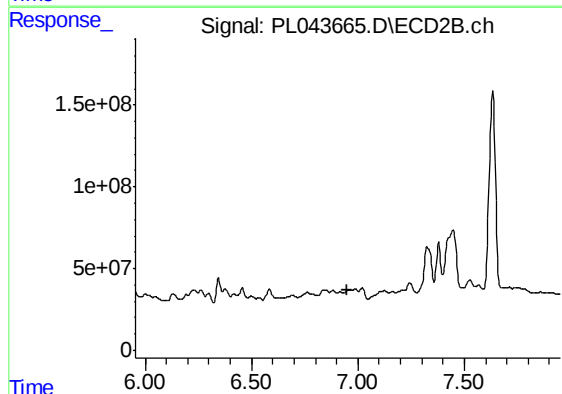
R.T.: 7.020 min
Delta R.T.: -0.024 min
Response: 22633571
Conc: 8.77 ng/ml



#16 4,4'-DDD

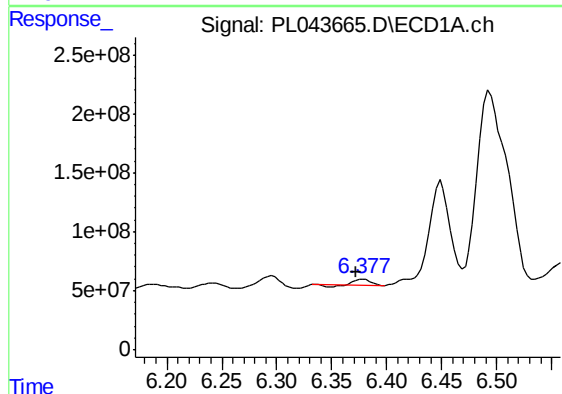
R.T.: 6.116 min
Delta R.T.: -0.018 min
Response: 32947575
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-W



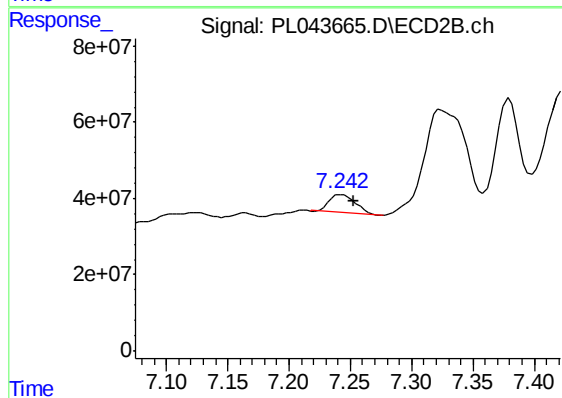
#16 4,4'-DDD

R.T.: 6.966 min
Delta R.T.: 0.013 min
Response: -3877405
Conc: N.D.



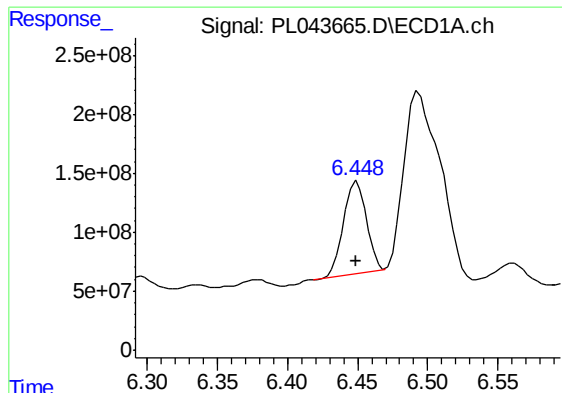
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: 0.006 min
Response: 37899348
Conc: 7.51 ng/ml



#17 4,4'-DDT

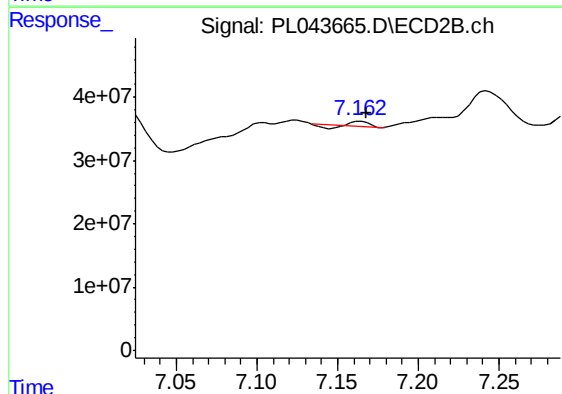
R.T.: 7.243 min
Delta R.T.: -0.010 min
Response: 72044383
Conc: 32.25 ng/ml



#18 Endrin aldehyde

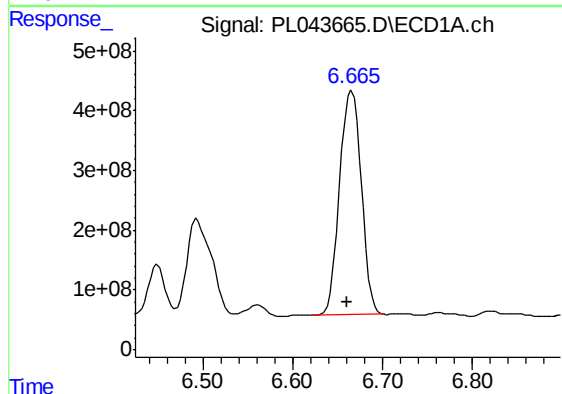
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 895995893
Conc: 178.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-W



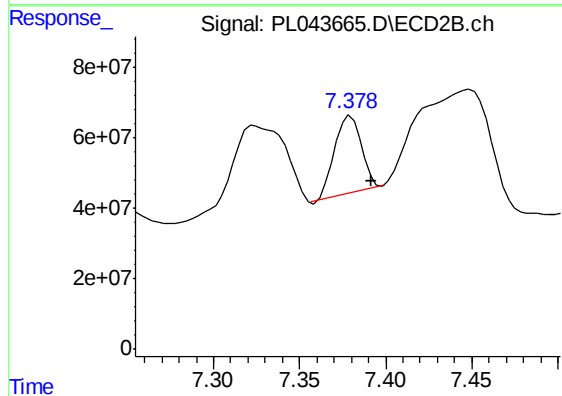
#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 931330
Conc: 0.44 ng/ml



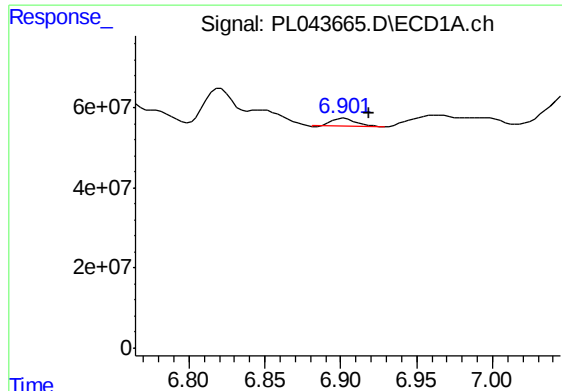
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.005 min
Response: 6350492571
Conc: 1022.09 ng/ml



#19 Endosulfan Sulfate

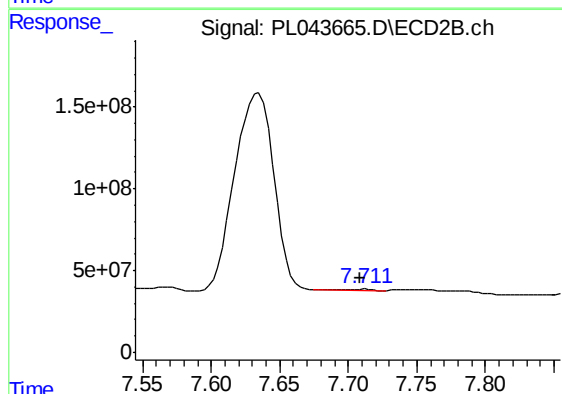
R.T.: 7.380 min
Delta R.T.: -0.012 min
Response: 237724979
Conc: 94.66 ng/ml



#20 Methoxychlor

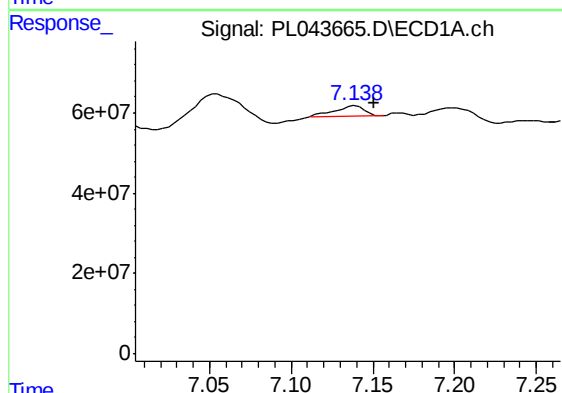
R.T.: 6.902 min
Delta R.T.: -0.016 min
Response: 22768670
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-W



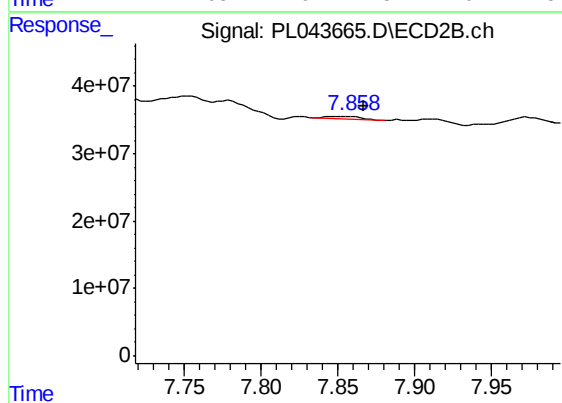
#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 900303
Conc: 0.80 ng/ml



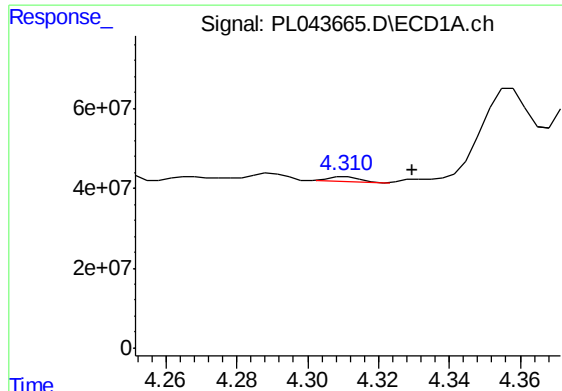
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: -0.012 min
Response: 32510767
Conc: 5.01 ng/ml



#21 Endrin ketone

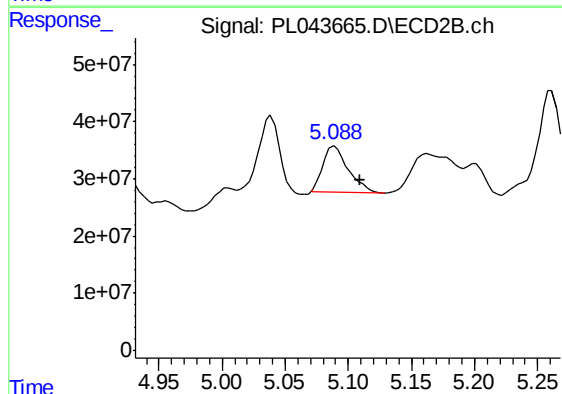
R.T.: 7.856 min
Delta R.T.: -0.010 min
Response: 5282746
Conc: 2.12 ng/ml



#23 Chlordane-1

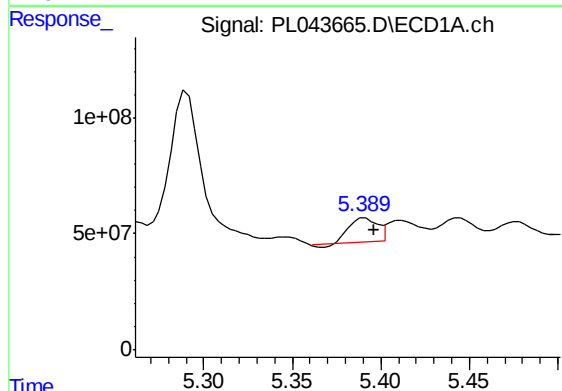
R.T.: 4.311 min
Delta R.T.: -0.018 min
Response: 8267608
Conc: 30.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-W



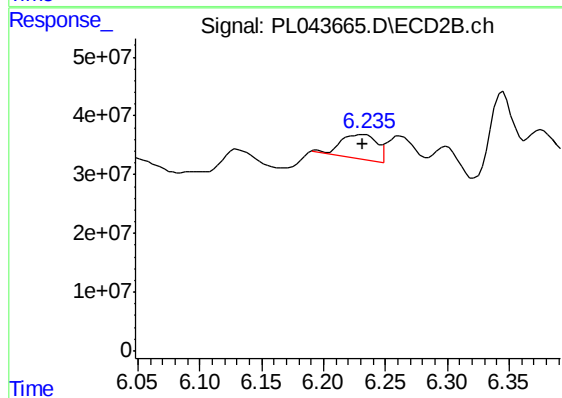
#23 Chlordane-1

R.T.: 5.089 min
Delta R.T.: -0.020 min
Response: 112124043
Conc: 838.15 ng/ml



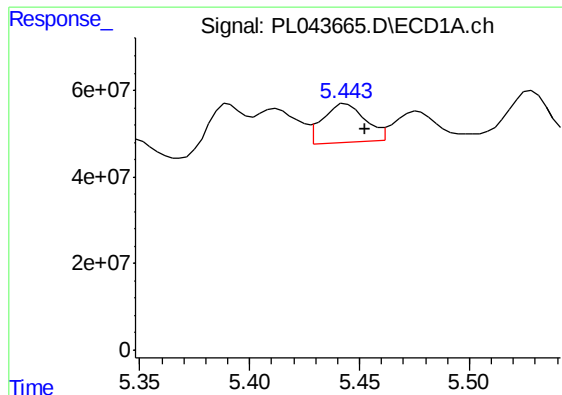
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 108204825
Conc: 128.49 ng/ml



#25 Chlordane-3

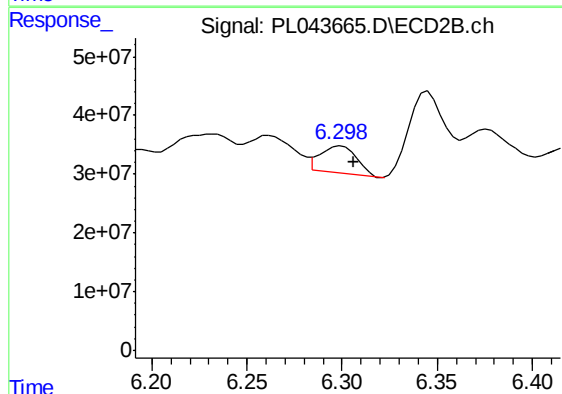
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 84028995
Conc: 194.06 ng/ml



#26 Chlordane-4

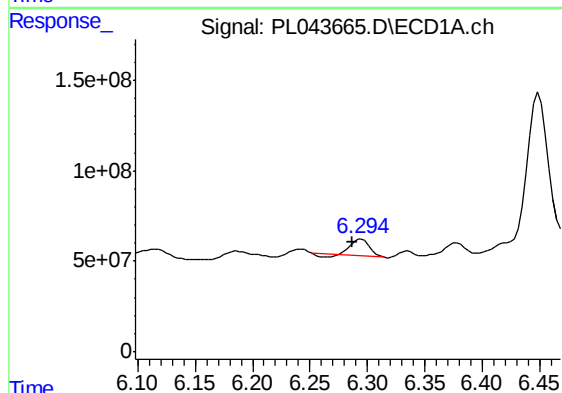
R.T.: 5.444 min
Delta R.T.: -0.008 min
Response: 120516478
Conc: 161.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-W



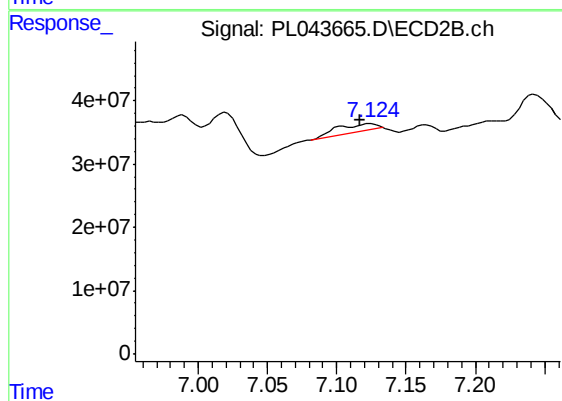
#26 Chlordane-4

R.T.: 6.299 min
Delta R.T.: -0.007 min
Response: 62593243
Conc: 124.72 ng/ml



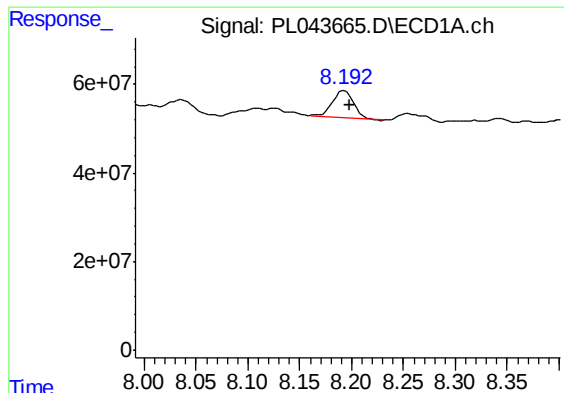
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 94164202
Conc: 444.04 ng/ml



#27 Chlordane-5

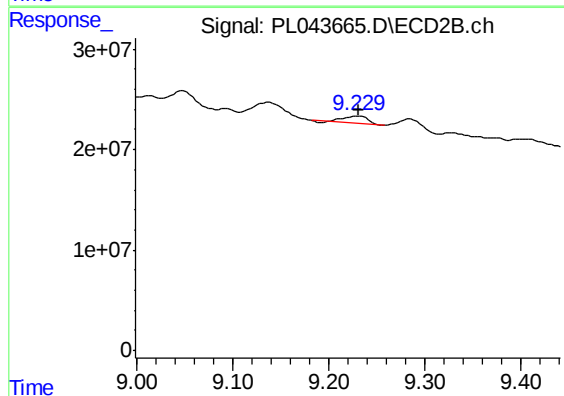
R.T.: 7.125 min
Delta R.T.: 0.008 min
Response: 25598686
Conc: 277.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 87754639
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-W



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 12160988
Conc: 5.50 ng/ml