

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 09:59
 Operator : SG\AJ
 Sample : K4997-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-10-091919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:10:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.557	4.048	131.4E6	36228406	16.854	16.627
28)	SA Decachlor...	8.344	9.129	1921.5E6	49657020	219.741	20.737 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.736	0	1309955	N.D.	0.454 #
4)	MA Heptachlor	4.565f	5.232	21721561	649737	1.922	0.221 #
5)	MB Aldrin	4.847	5.536	15079973	1422694	1.396	0.537 #
6)	B beta-BHC	4.508f	4.908f	27424612	26035016	5.604	19.522 #
7)	B delta-BHC	4.771f	5.085f	29088404	827207	2.574	0.289 #
8)	B Heptachlo...	5.294	5.943f	22523669	4182406	2.204	1.595 #
10)	B gamma-Chl...	5.496f	6.161	16863733	4907856	1.588	1.929
11)	B alpha-Chl...	5.587	6.235	37445104	11085519	3.622	4.438
12)	B 4,4'-DDE	5.750	6.387	101.8E6	24316400	10.908	9.974
13)	MA Dieldrin	5.884	0.000	20588145	0	1.986	N.D. #
14)	MA Endrin	6.145	0.000	40835932	0	4.939	N.D. #
15)	B Endosulfa...	6.431f	6.965	26257851	3179620	2.707	1.424 #
16)	A 4,4'-DDD	6.270	6.879	34188795	2914583	4.464	1.582 #
17)	MA 4,4'-DDT	6.513	7.178	62250822	19031947	8.021	10.405 #
18)	B Endrin al...	6.610f	7.087	22546293	2849503	2.916	1.536 #
19)	B Endosulfa...	6.821f	0.000	33952304	0	4.093	N.D. #
20)	A Methoxychlor	7.045	7.654f	18066233	1444732	4.468	1.426 #
21)	B Endrin ke...	7.291	0.000	11527688	0	1.110	N.D. #
22)	Mirex	7.503f	0.000	30134206	0	3.940	N.D. #
23)	Chlordane-1	4.445	0.000	9164565	0	34.067	N.D. #
24)	Chlordane-2	4.925f	5.536f	19304866	1422694	63.475	17.348 #
25)	Chlordane-3	5.552f	6.161	58623352	4907856	60.595	16.040 #
26)	Chlordane-4	5.587	6.235	37445104	11085519	47.583	28.823 #
27)	Chlordane-5	6.431	7.027	26257851	1025144	85.269	16.007 #

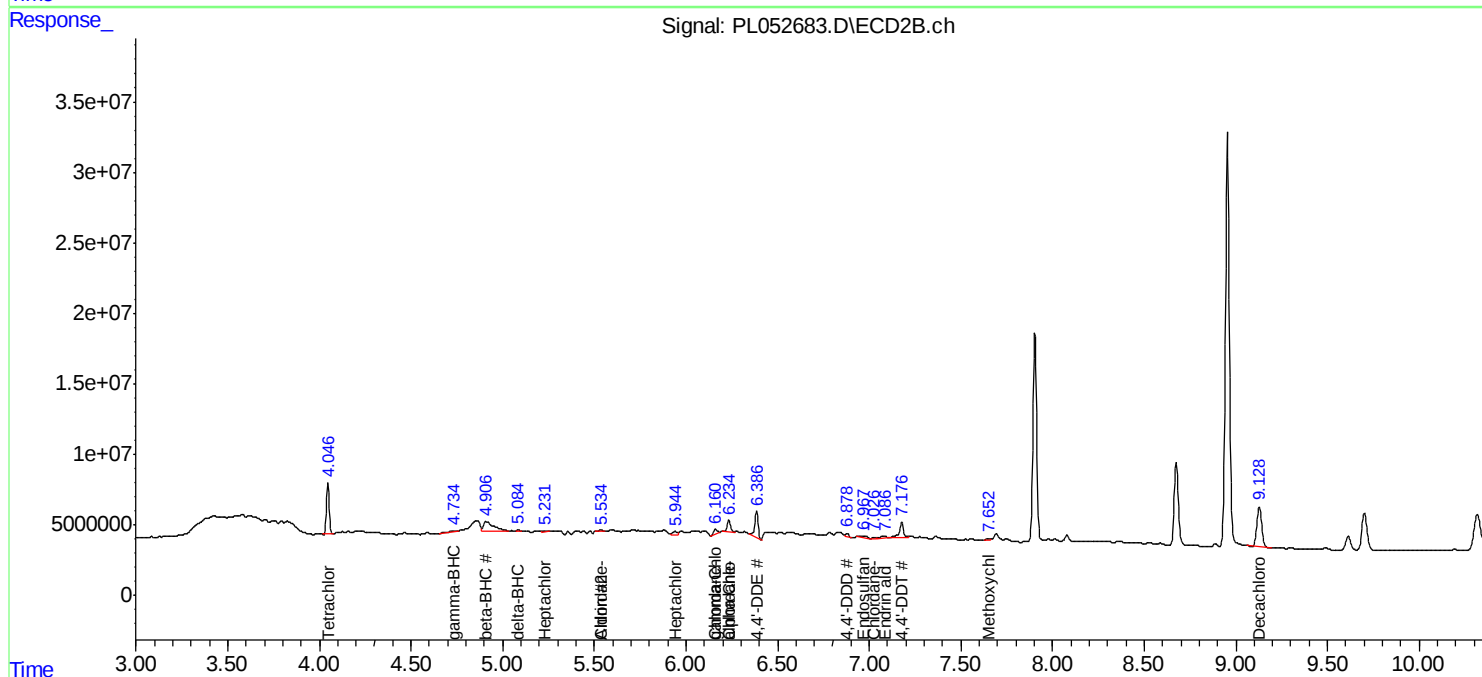
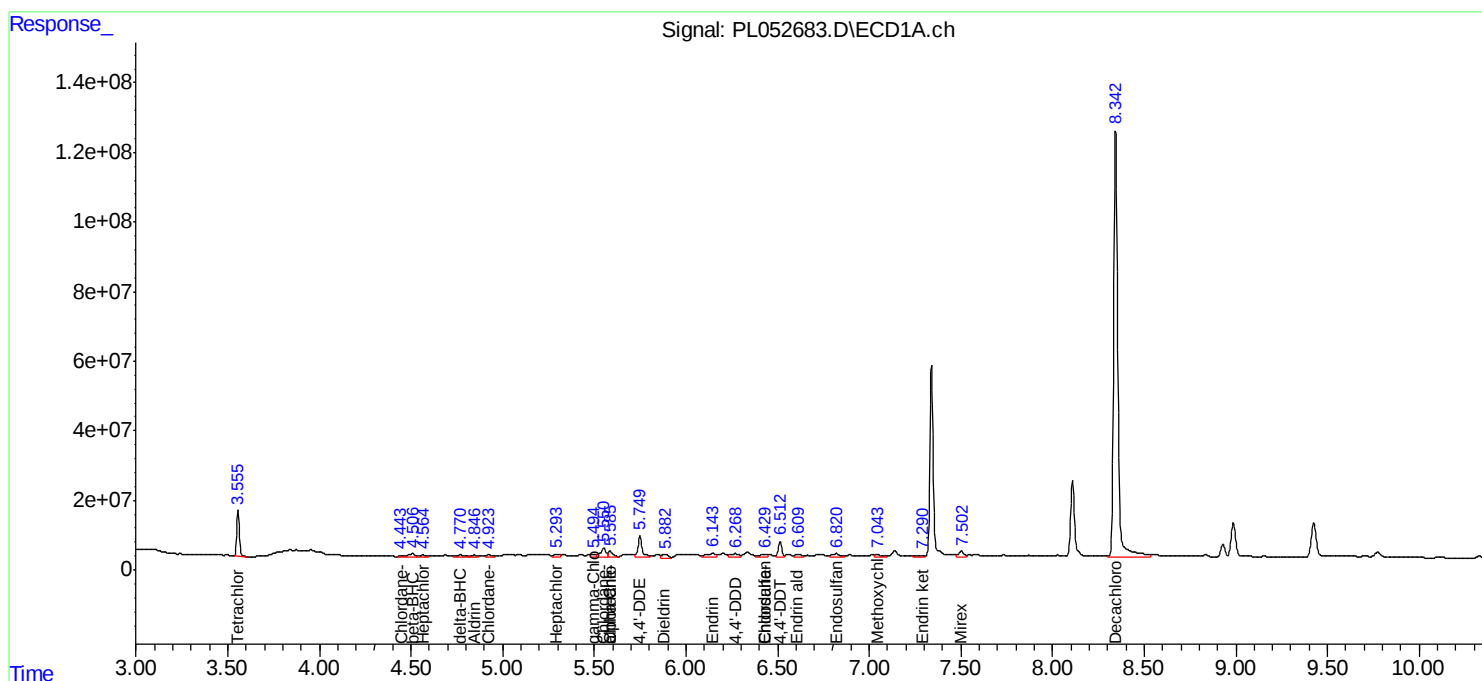
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

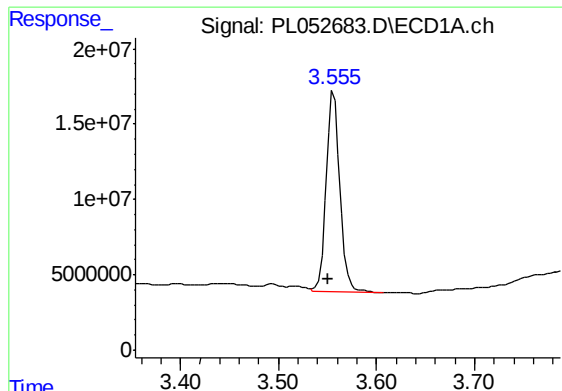
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 09:59
Operator : SG\AJ
Sample : K4997-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
WC-10-091919

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:10:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response via : Initial Calibration
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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

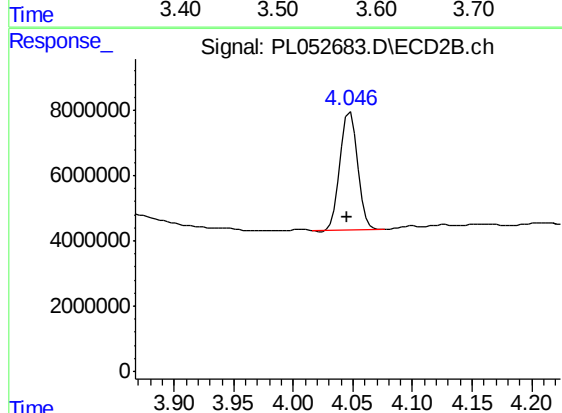




#1 Tetrachloro-m-xylene

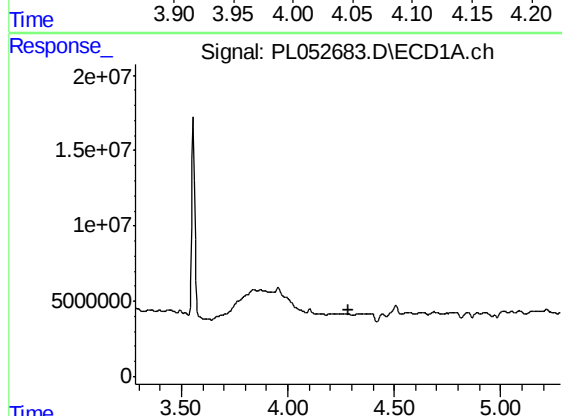
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 131422323
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



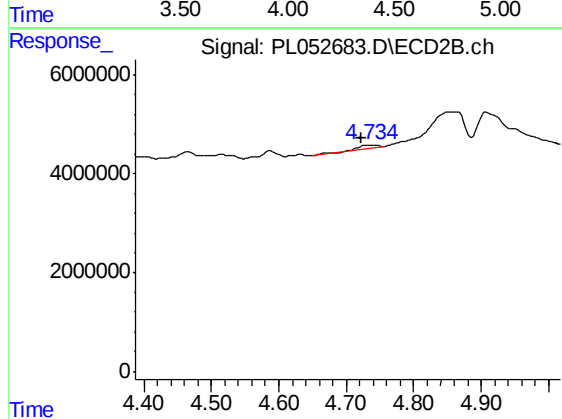
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 36228406
Conc: 16.63 ng/ml



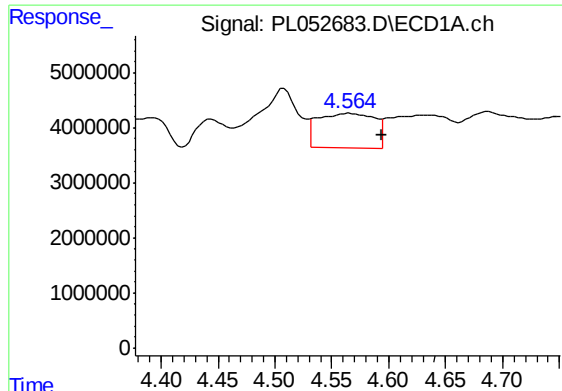
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

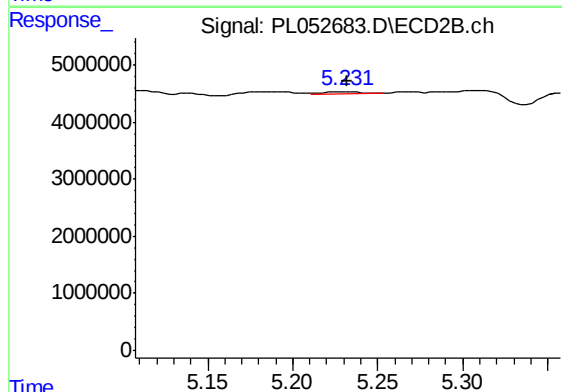
R.T.: 4.736 min
Delta R.T.: 0.014 min
Response: 1309955
Conc: 0.45 ng/ml



#4 Heptachlor

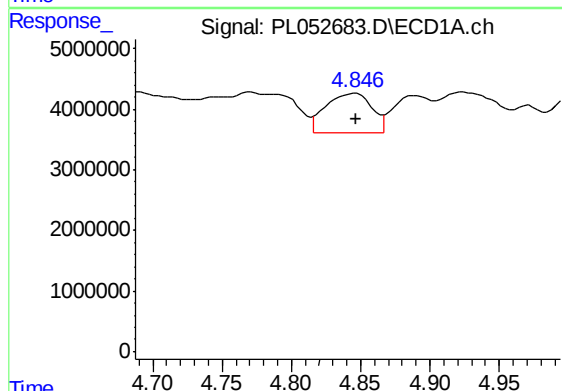
R.T.: 4.565 min
Delta R.T.: -0.029 min
Response: 21721561
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



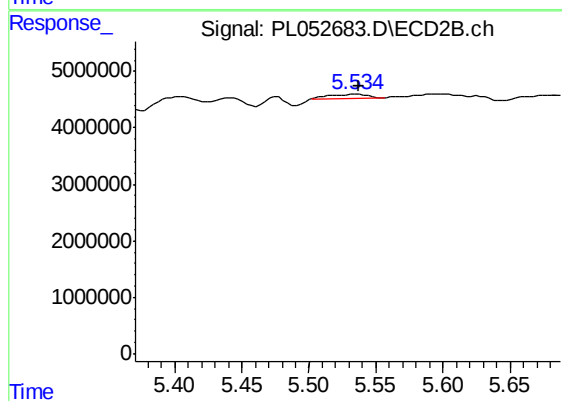
#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 649737
Conc: 0.22 ng/ml



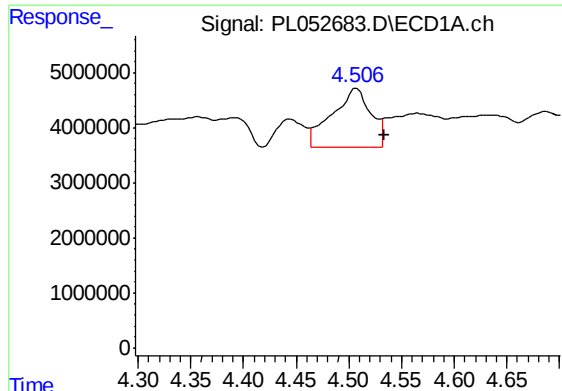
#5 Aldrin

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 15079973
Conc: 1.40 ng/ml



#5 Aldrin

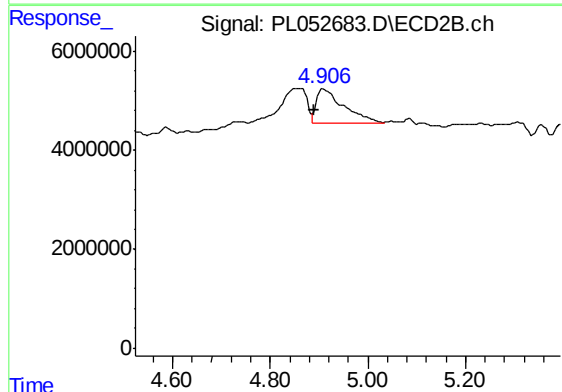
R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 1422694
Conc: 0.54 ng/ml



#6 beta-BHC

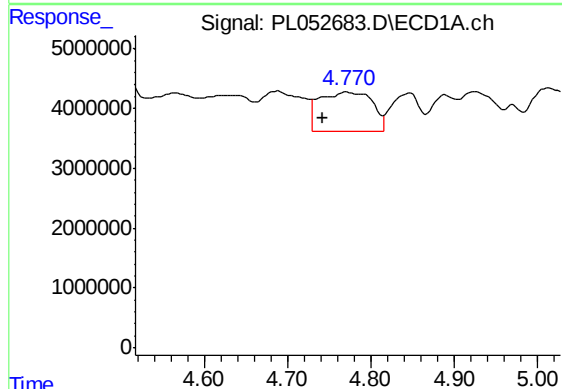
R.T.: 4.508 min
Delta R.T.: -0.026 min
Response: 27424612
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



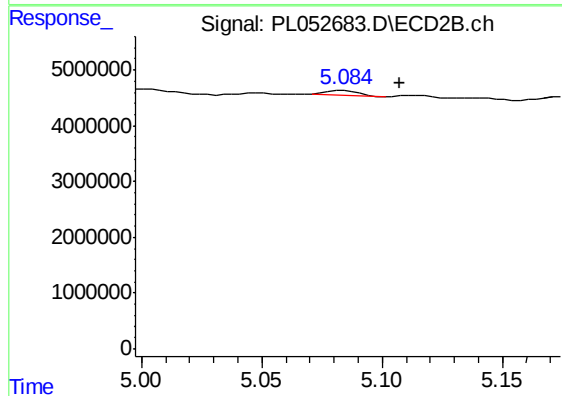
#6 beta-BHC

R.T.: 4.908 min
Delta R.T.: 0.018 min
Response: 26035016
Conc: 19.52 ng/ml



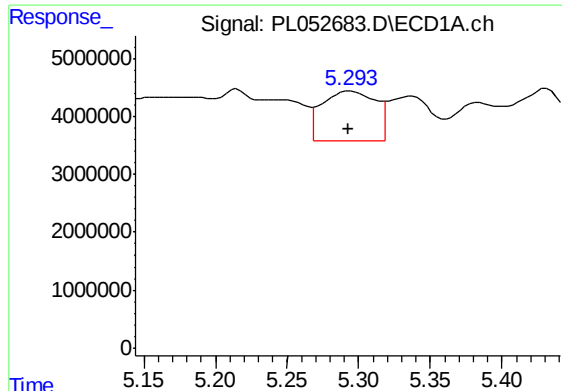
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.028 min
Response: 29088404
Conc: 2.57 ng/ml



#7 delta-BHC

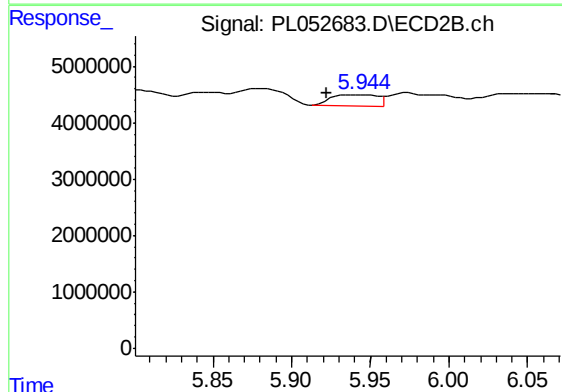
R.T.: 5.085 min
Delta R.T.: -0.023 min
Response: 827207
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

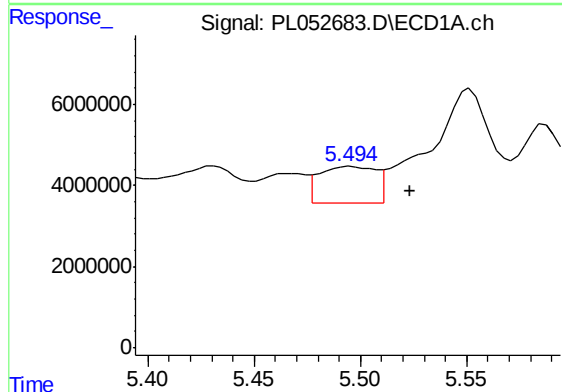
R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 22523669
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



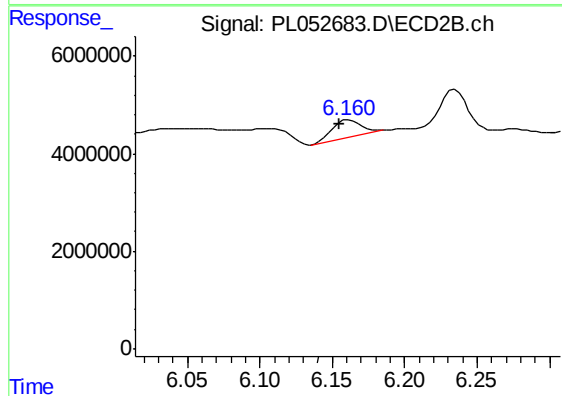
#8 Heptachlor epoxide

R.T.: 5.943 min
Delta R.T.: 0.020 min
Response: 4182406
Conc: 1.59 ng/ml



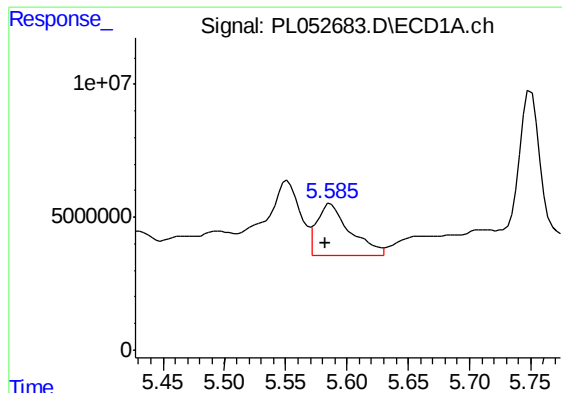
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.027 min
Response: 16863733
Conc: 1.59 ng/ml



#10 gamma-Chlordane

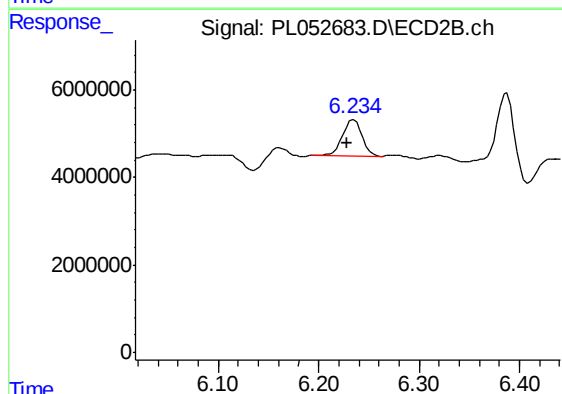
R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 4907856
Conc: 1.93 ng/ml



#11 alpha-Chlordane

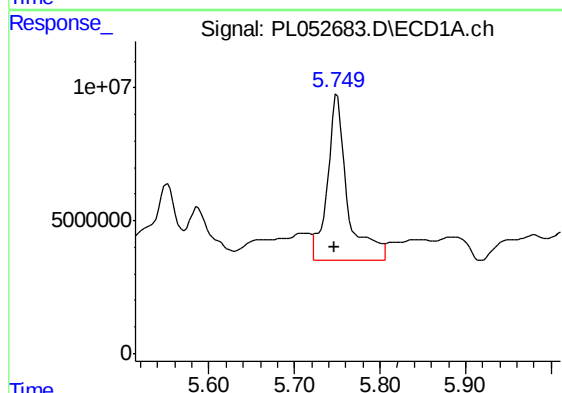
R.T.: 5.587 min
Delta R.T.: 0.005 min
Response: 37445104
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



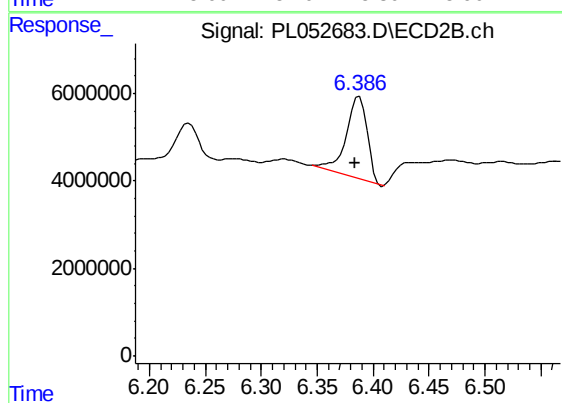
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 11085519
Conc: 4.44 ng/ml



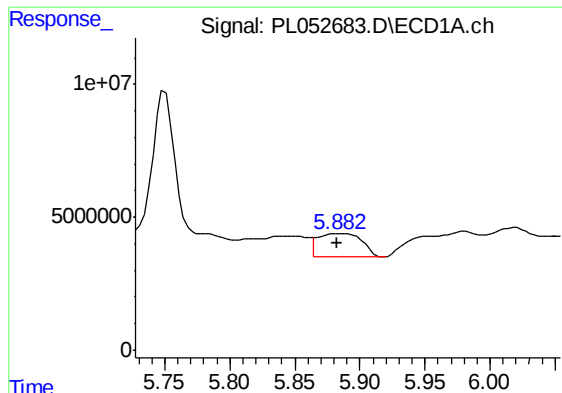
#12 4,4'-DDE

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 101781987
Conc: 10.91 ng/ml



#12 4,4'-DDE

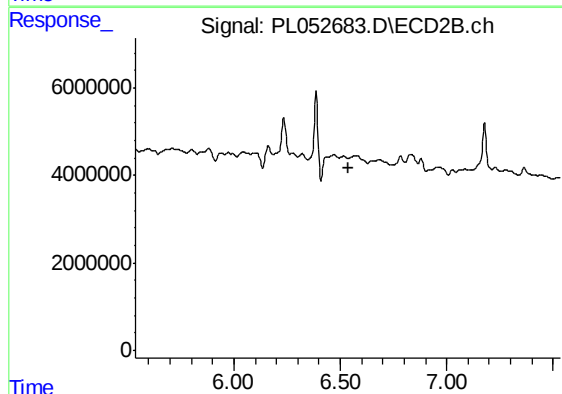
R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 24316400
Conc: 9.97 ng/ml



#13 Dieldrin

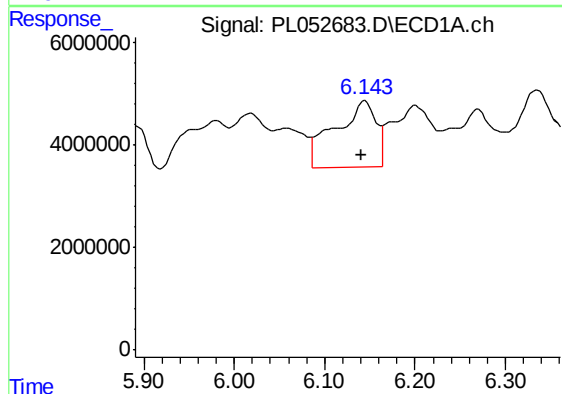
R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 20588145
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



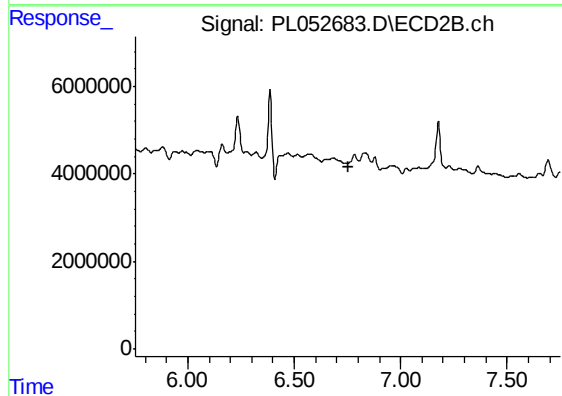
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



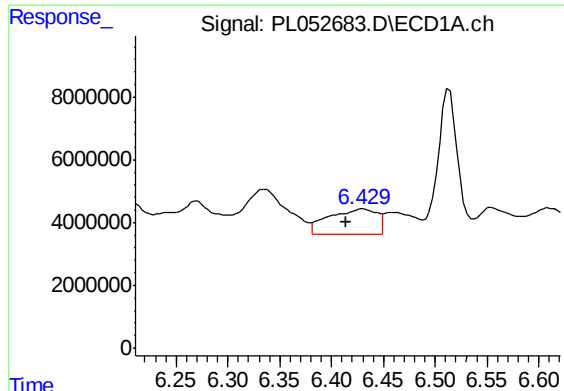
#14 Endrin

R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 40835932
Conc: 4.94 ng/ml



#14 Endrin

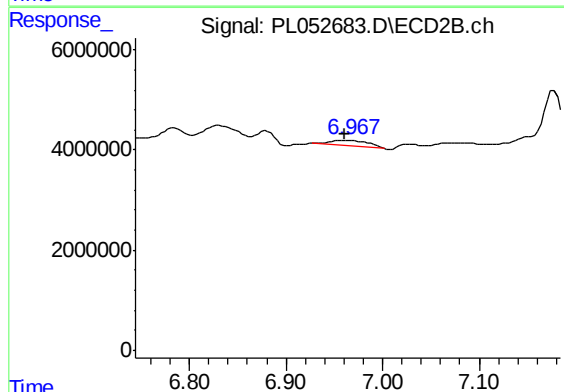
R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



#15 Endosulfan II

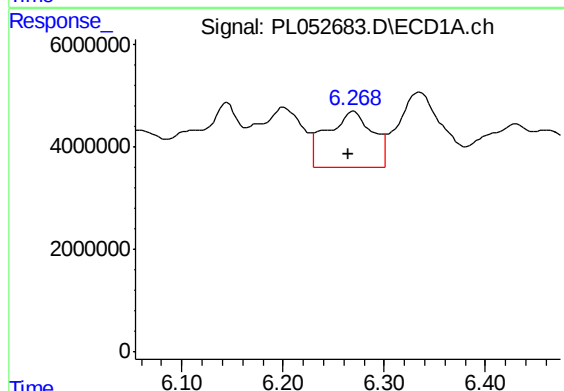
R.T.: 6.431 min
Delta R.T.: 0.017 min
Response: 26257851
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



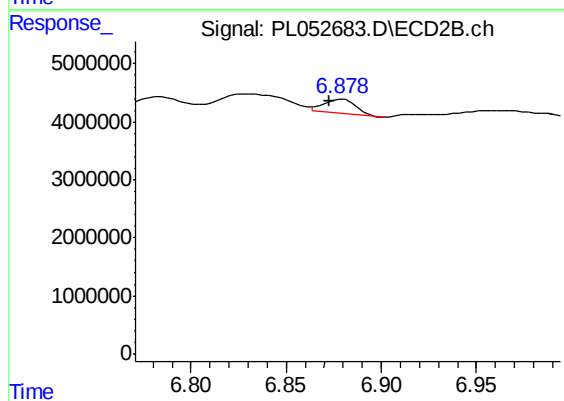
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 3179620
Conc: 1.42 ng/ml



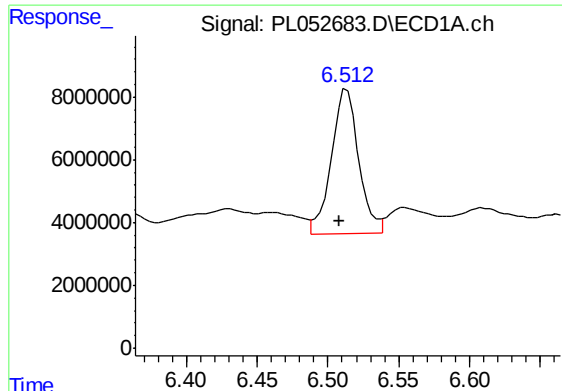
#16 4,4'-DDD

R.T.: 6.270 min
Delta R.T.: 0.005 min
Response: 34188795
Conc: 4.46 ng/ml



#16 4,4'-DDD

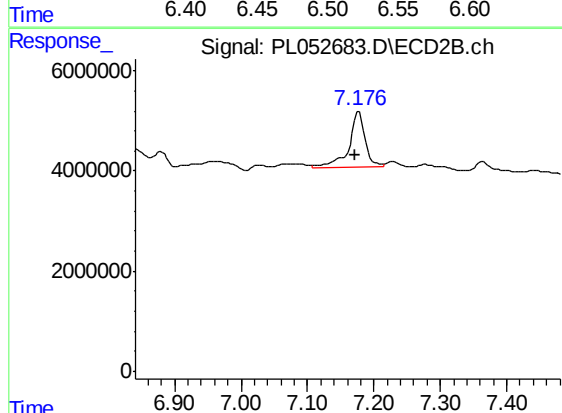
R.T.: 6.879 min
Delta R.T.: 0.007 min
Response: 2914583
Conc: 1.58 ng/ml



#17 4,4'-DDT

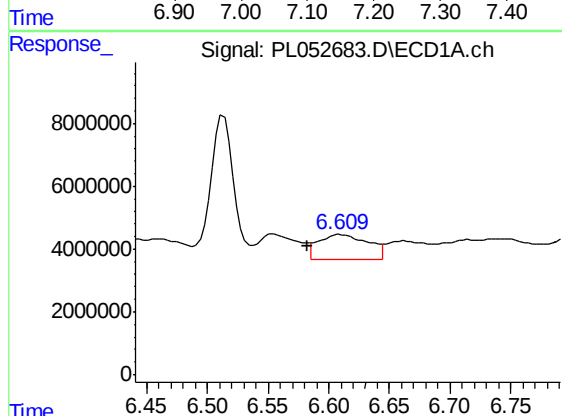
R.T.: 6.513 min
Delta R.T.: 0.005 min
Response: 62250822
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



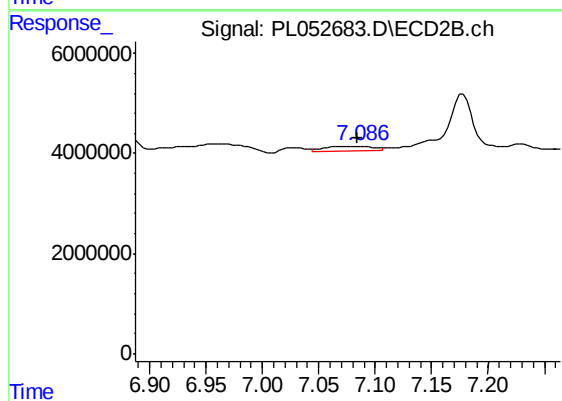
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 19031947
Conc: 10.41 ng/ml



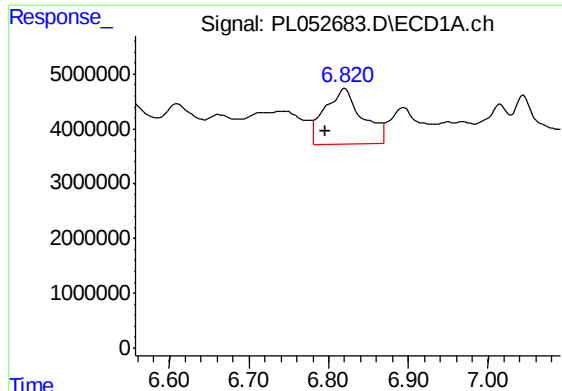
#18 Endrin aldehyde

R.T.: 6.610 min
Delta R.T.: 0.027 min
Response: 22546293
Conc: 2.92 ng/ml



#18 Endrin aldehyde

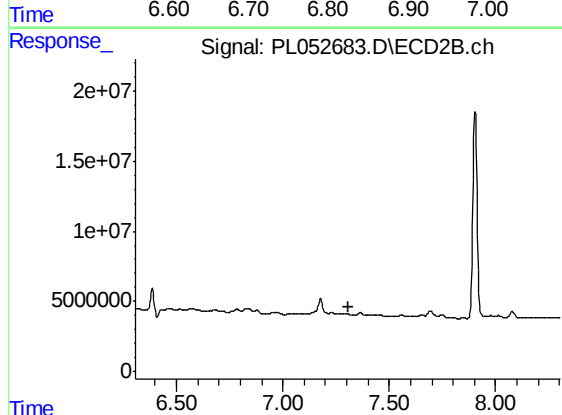
R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 2849503
Conc: 1.54 ng/ml



#19 Endosulfan Sulfate

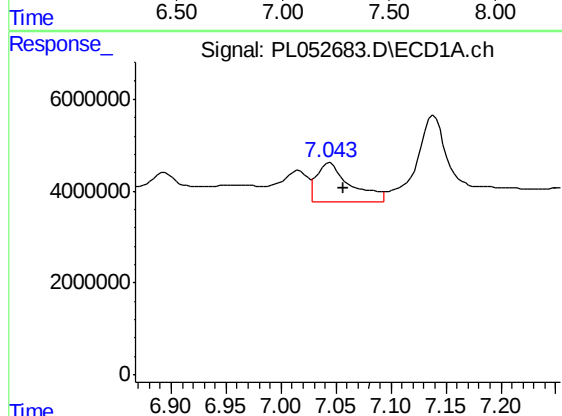
R.T.: 6.821 min
Delta R.T.: 0.025 min
Response: 33952304
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



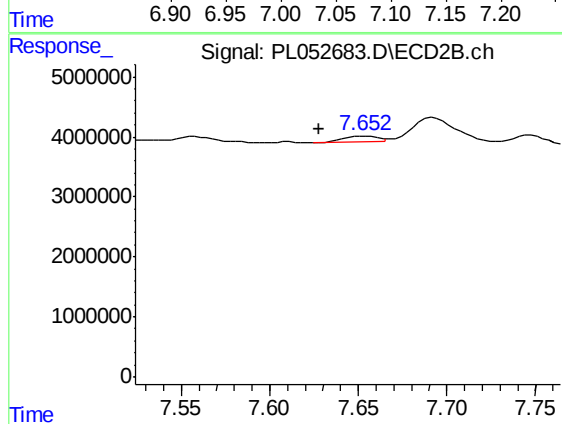
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



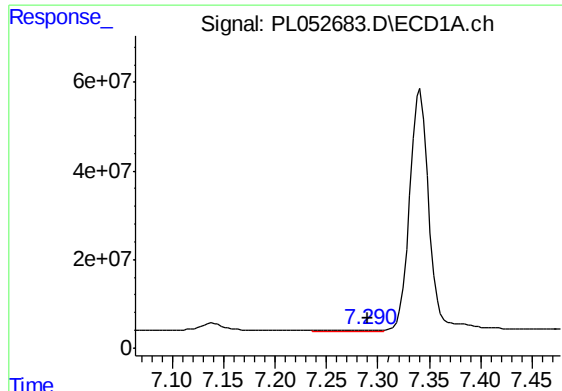
#20 Methoxychlor

R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 18066233
Conc: 4.47 ng/ml



#20 Methoxychlor

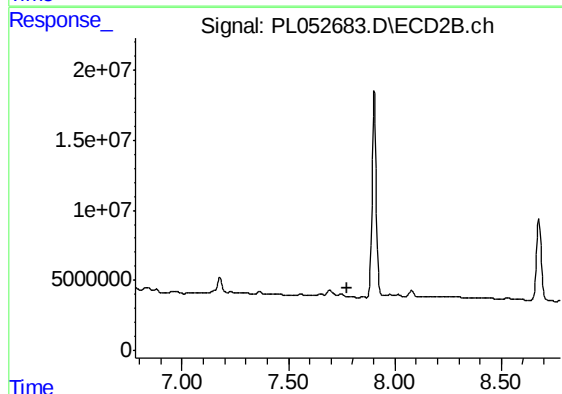
R.T.: 7.654 min
Delta R.T.: 0.025 min
Response: 1444732
Conc: 1.43 ng/ml



#21 Endrin ketone

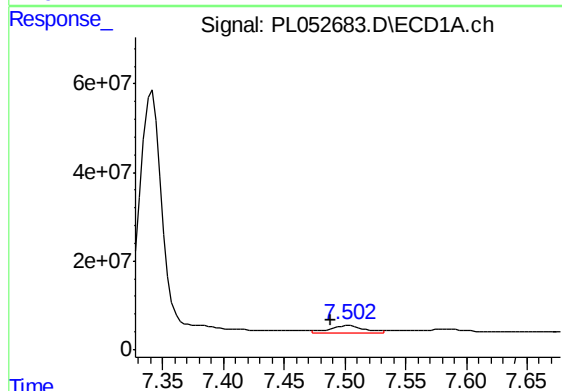
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 11527688
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



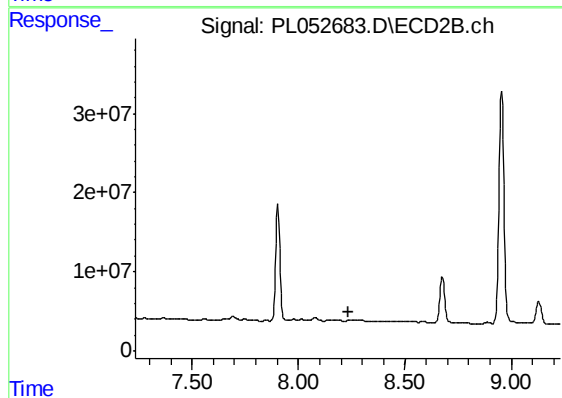
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



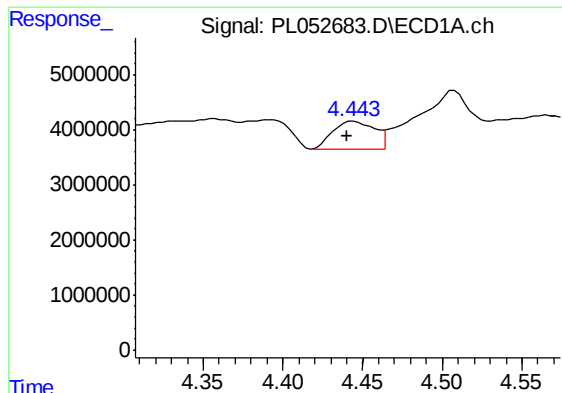
#22 Mirex

R.T.: 7.503 min
Delta R.T.: 0.016 min
Response: 30134206
Conc: 3.94 ng/ml



#22 Mirex

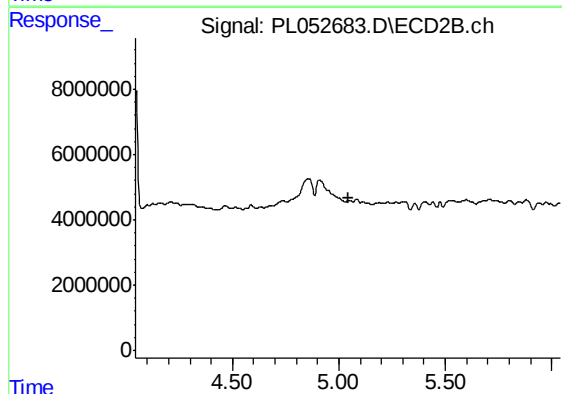
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#23 Chlordane-1

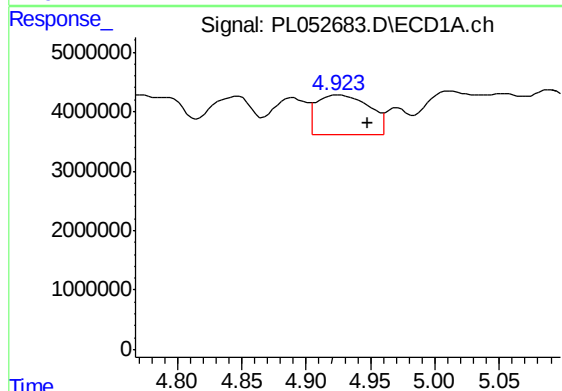
R.T.: 4.445 min
Delta R.T.: 0.005 min
Response: 9164565
Conc: 34.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



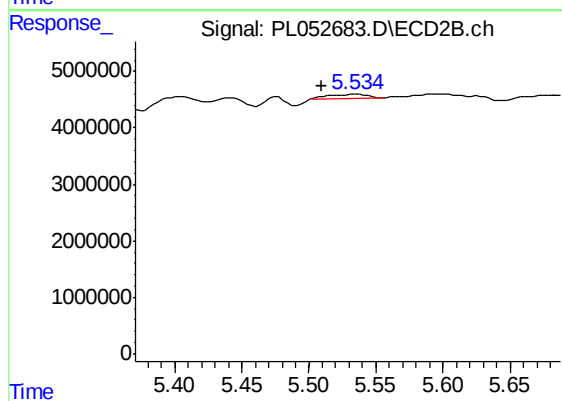
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



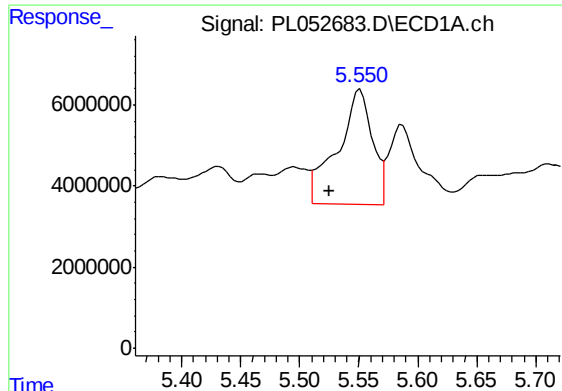
#24 Chlordane-2

R.T.: 4.925 min
Delta R.T.: -0.023 min
Response: 19304866
Conc: 63.47 ng/ml



#24 Chlordane-2

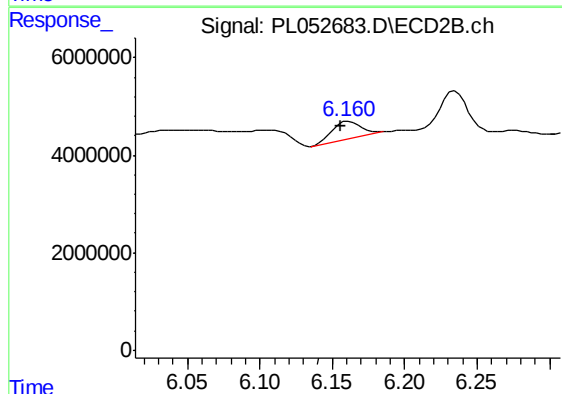
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 1422694
Conc: 17.35 ng/ml



#25 Chlordane-3

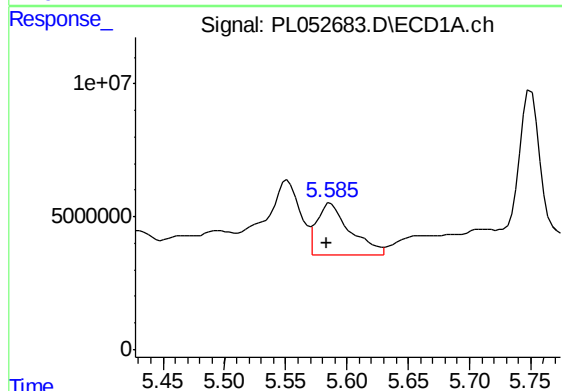
R.T.: 5.552 min
Delta R.T.: 0.026 min
Response: 58623352
Conc: 60.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



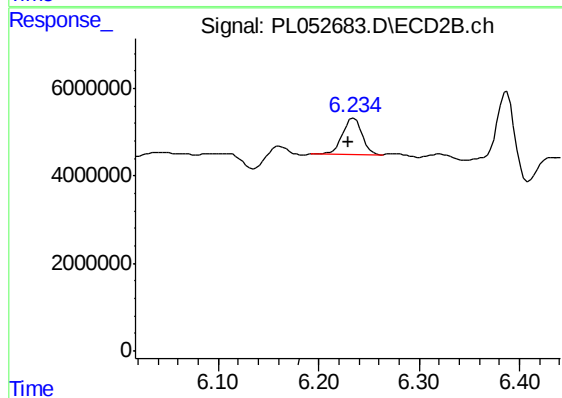
#25 Chlordane-3

R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 4907856
Conc: 16.04 ng/ml



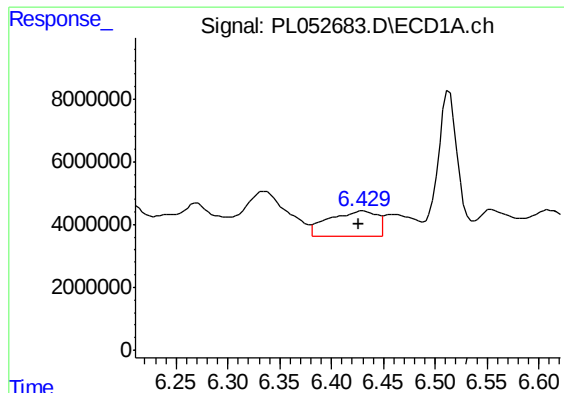
#26 Chlordane-4

R.T.: 5.587 min
Delta R.T.: 0.004 min
Response: 37445104
Conc: 47.58 ng/ml



#26 Chlordane-4

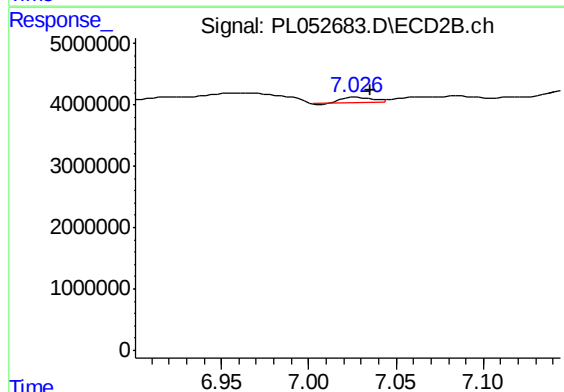
R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 11085519
Conc: 28.82 ng/ml



#27 Chlordane-5

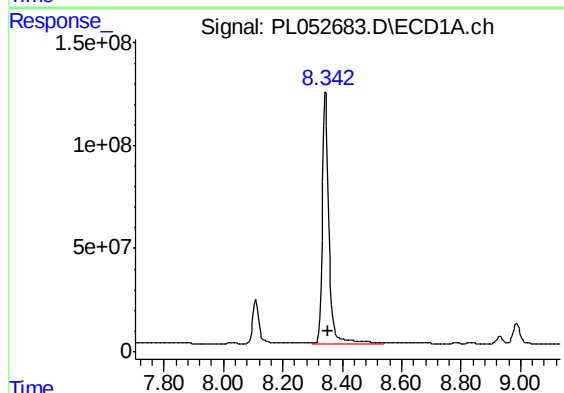
R.T.: 6.431 min
Delta R.T.: 0.004 min
Response: 26257851
Conc: 85.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



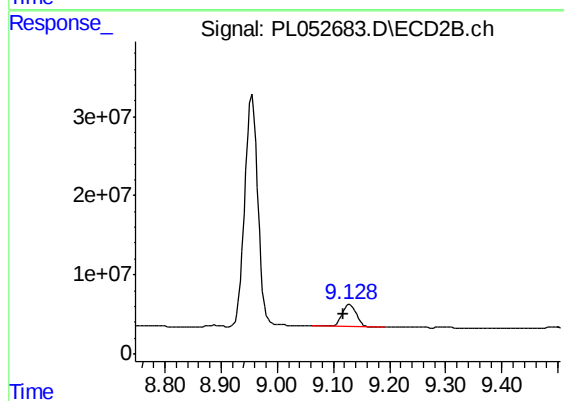
#27 Chlordane-5

R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 1025144
Conc: 16.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.011 min
Response: 1921544400
Conc: 219.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.011 min
Response: 49657020
Conc: 20.74 ng/ml