

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 20:47
 Operator : AJ\SJ
 Sample : K1059-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BUR-COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:23:37 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...	3.463	4.099	131.2E6	46561132	20.527	15.936
28)	SA Decachlor...	8.196	9.227	112.5E6	46514410	22.328	21.041
Target Compounds							
2)	A alpha-BHC	3.880	4.519	14832061	8766527	1.533	2.074 #
3)	MA gamma-BHC...	4.192	4.790	17294420	-7433211	1.980	N.D. #
4)	MA Heptachlor	4.498	5.312	33698843	11720847	3.772	2.993
5)	MB Aldrin	4.729	5.597	3089450	6471011	0.377	1.714 #
6)	B beta-BHC	4.460	4.967	97513414	2432730	26.651	1.453 #
7)	B delta-BHC	4.666	5.180	5087945	28889109	0.639	6.832 #
8)	B Heptachlo...	5.175	6.025	-14387041	510.3E6	N.D.	139.587
9)	A Endosulfan I	5.450f	6.370	1133.0E6	2233619	159.450	0.758 #
10)	B gamma-Chl...	5.411	6.276f	689494	2292442	0.088	0.711 #
11)	B alpha-Chl...	5.450	6.327	1133.0E6	2622462	147.083	0.839 #
12)	B 4,4'-DDE	5.636	6.442	1759059	3462586	0.264	1.062 #
13)	MA Dieldrin	5.760	6.665f	3708310	1535386	0.523	0.478
14)	MA Endrin	6.028	6.841	1464933	1338701	0.240	0.530 #
15)	B Endosulfa...	6.299	7.007f	1774227	689070	0.304	0.267
16)	A 4,4'-DDD	6.090f	7.007f	1854311	689070	0.350	0.278
17)	MA 4,4'-DDT	6.374	0.000	2812226	0	0.557	N.D. #
18)	B Endrin al...	6.439	7.176	2405312	1794584	0.478	0.843 #
19)	B Endosulfa...	6.688	7.336f	3534114	1013085	0.569	0.403 #
20)	A Methoxychlor	0.000	7.733	0	1620853	N.D.	1.440 #
23)	Chlordane-1	4.332	5.097	881455	51384320	3.275	384.110 #
24)	Chlordane-2	4.819	5.597	1919494	6471011	6.961	52.404 #
25)	Chlordane-3	5.411	6.276	689494	2292442	0.819	5.294 #
26)	Chlordane-4	5.450	6.327	1133.0E6	2622462	1521.844	5.225 #
27)	Chlordane-5	6.299	7.176	1774227	1794584	8.366	19.486 #

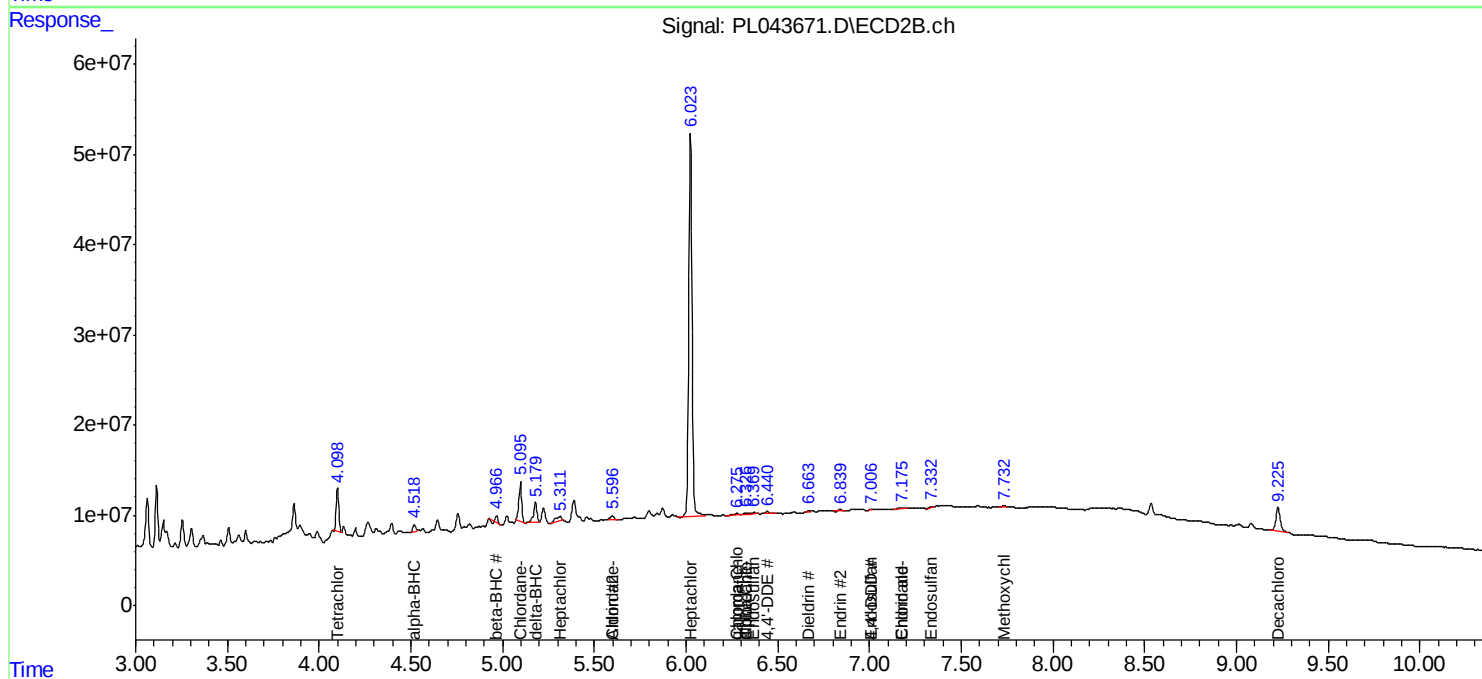
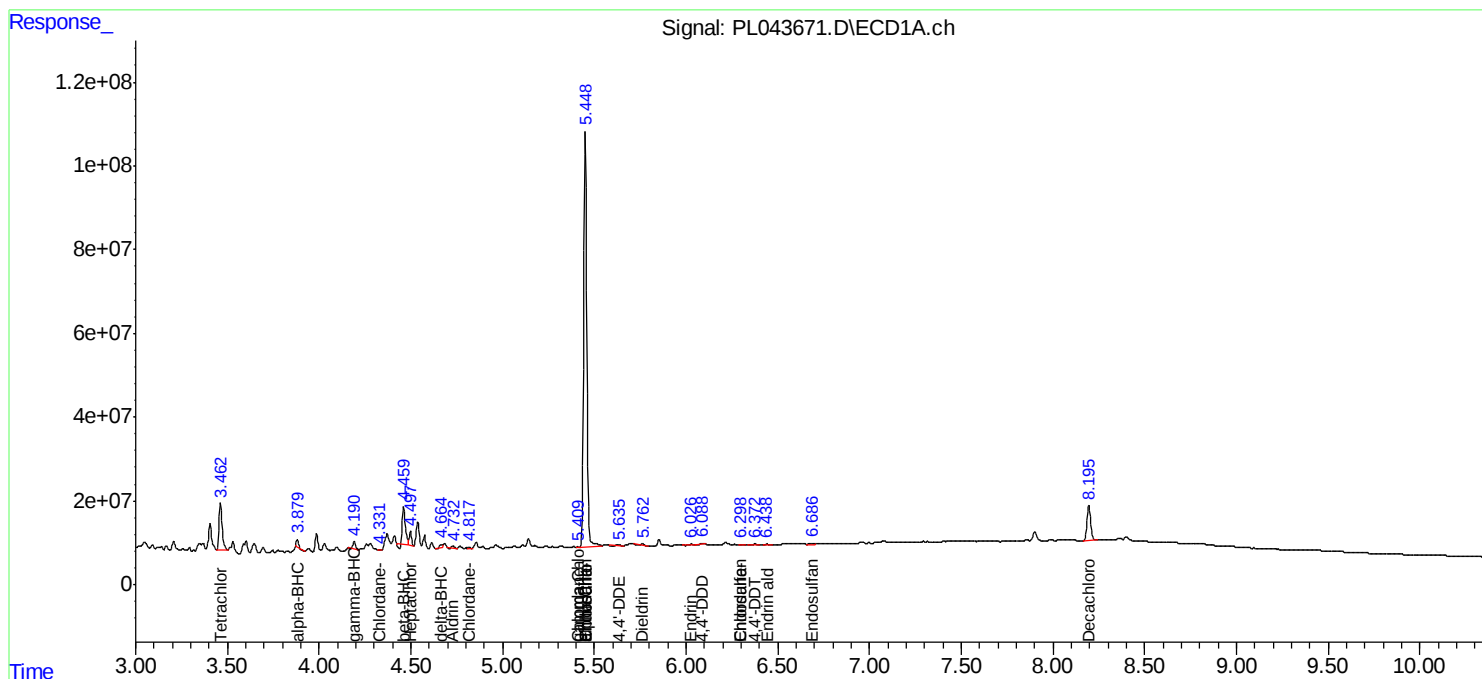
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

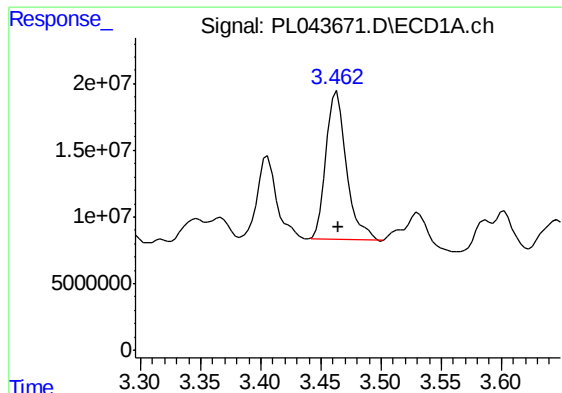
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 20:47
Operator : AJ\SJ
Sample : K1059-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
BUR-COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:23:37 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

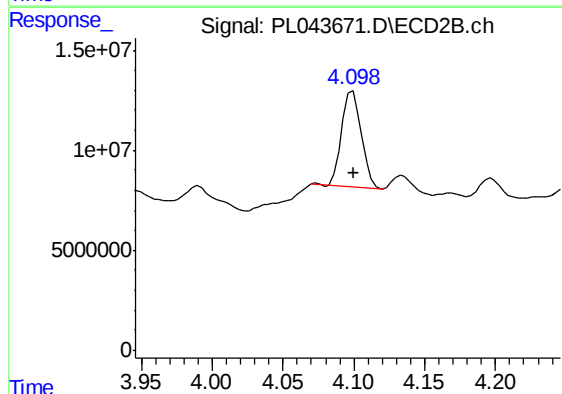




#1 Tetrachloro-m-xylene

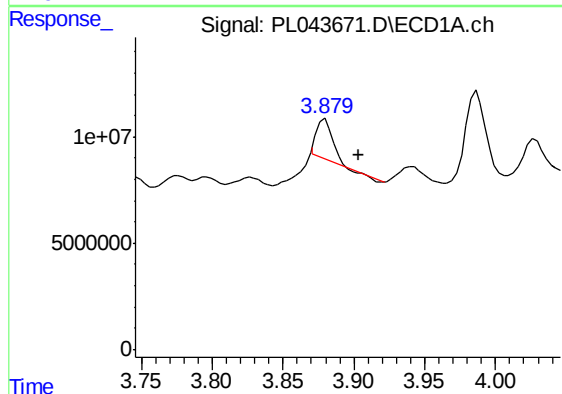
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 131150033
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUR-COMP-1



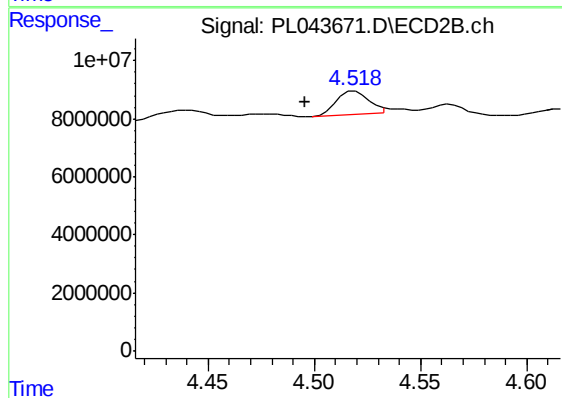
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 46561132
Conc: 15.94 ng/ml



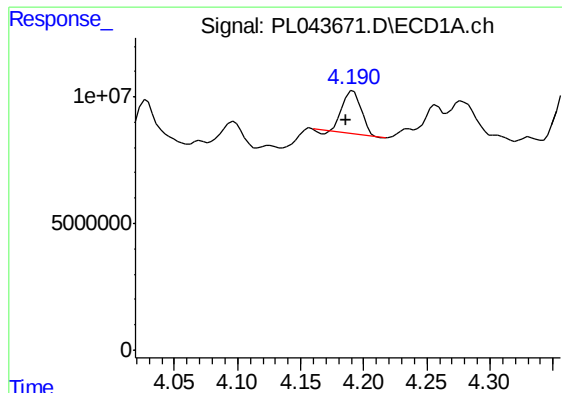
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.023 min
Response: 14832061
Conc: 1.53 ng/ml



#2 alpha-BHC

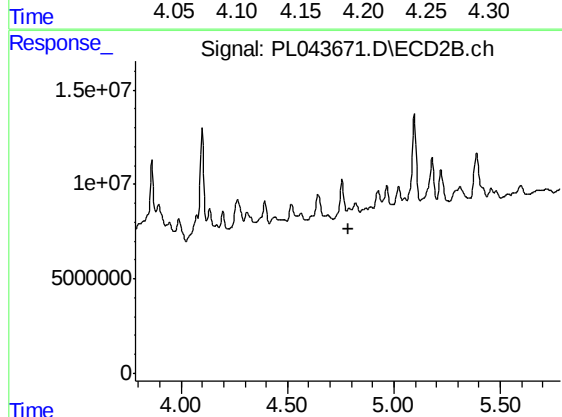
R.T.: 4.519 min
Delta R.T.: 0.023 min
Response: 8766527
Conc: 2.07 ng/ml



#3 gamma-BHC (Lindane)

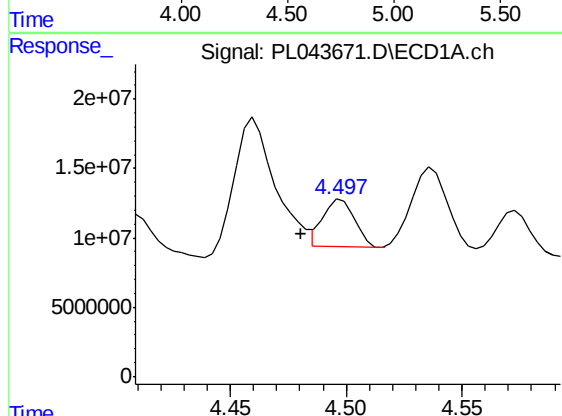
R.T.: 4.192 min
Delta R.T.: 0.006 min
Response: 17294420
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUR-COMP-1



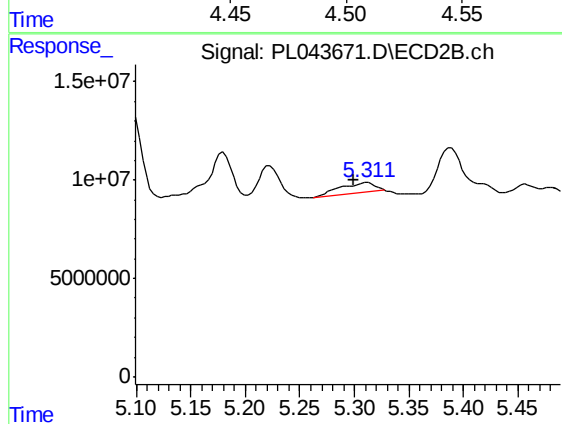
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: -7433211
Conc: N.D.



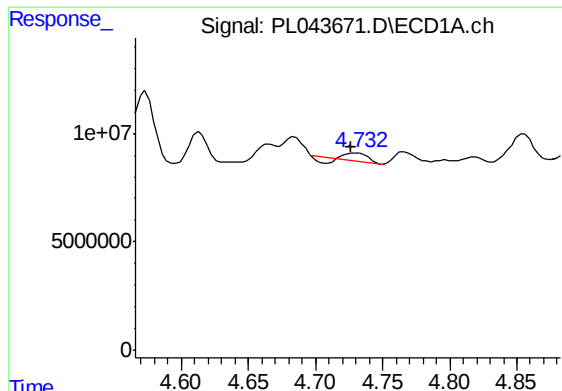
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.017 min
Response: 33698843
Conc: 3.77 ng/ml



#4 Heptachlor

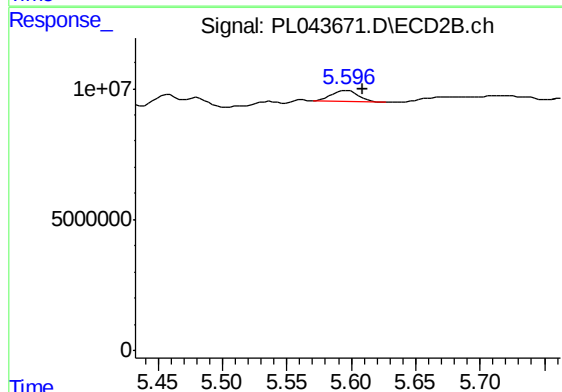
R.T.: 5.312 min
Delta R.T.: 0.013 min
Response: 11720847
Conc: 2.99 ng/ml



#5 Aldrin

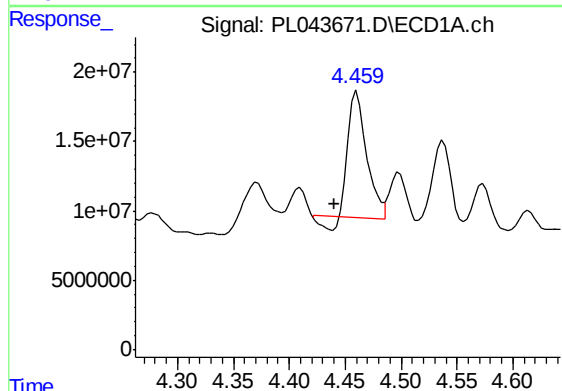
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 3089450
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUR-COMP-1



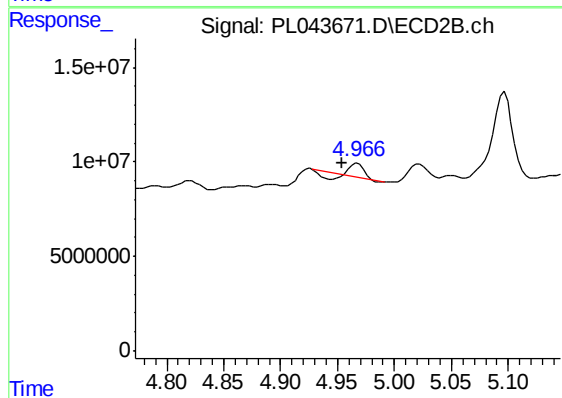
#5 Aldrin

R.T.: 5.597 min
Delta R.T.: -0.011 min
Response: 6471011
Conc: 1.71 ng/ml



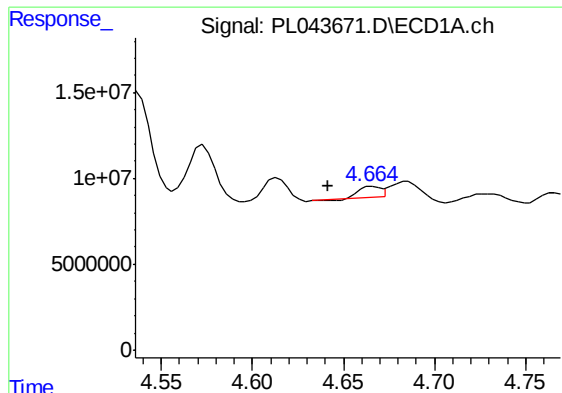
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.020 min
Response: 97513414
Conc: 26.65 ng/ml



#6 beta-BHC

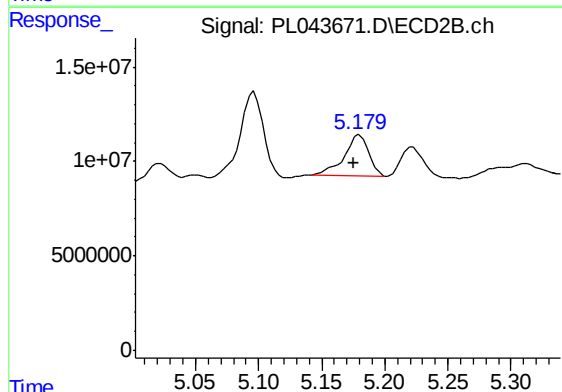
R.T.: 4.967 min
Delta R.T.: 0.013 min
Response: 2432730
Conc: 1.45 ng/ml



#7 delta-BHC

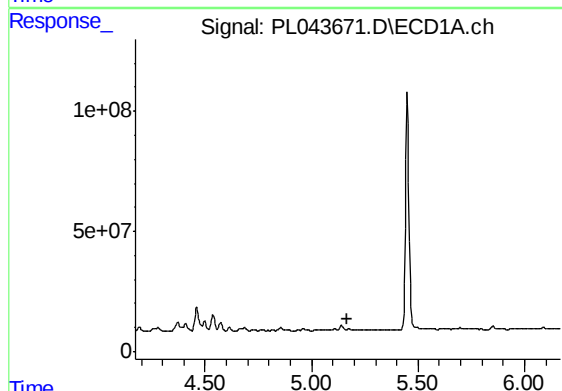
R.T.: 4.666 min
Delta R.T.: 0.024 min
Response: 5087945
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUR-COMP-1



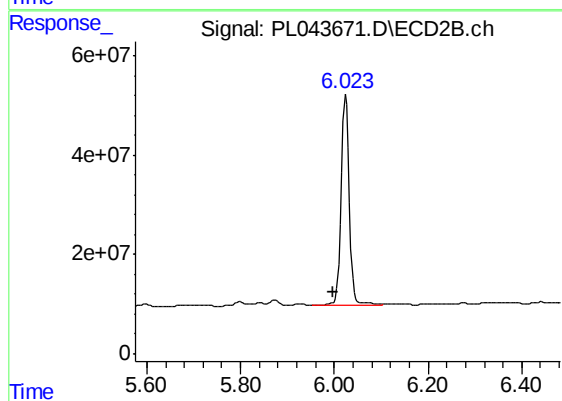
#7 delta-BHC

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 28889109
Conc: 6.83 ng/ml



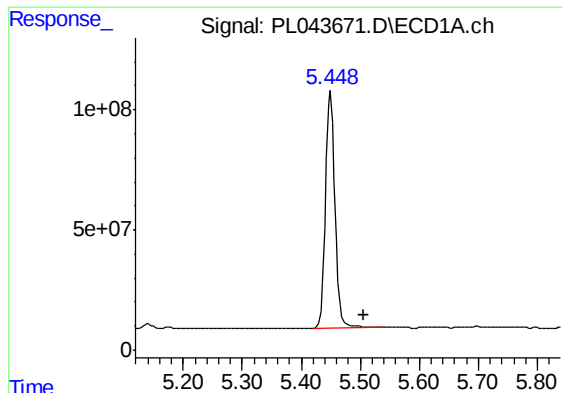
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.006 min
Response: -14387041
Conc: N.D.



#8 Heptachlor epoxide

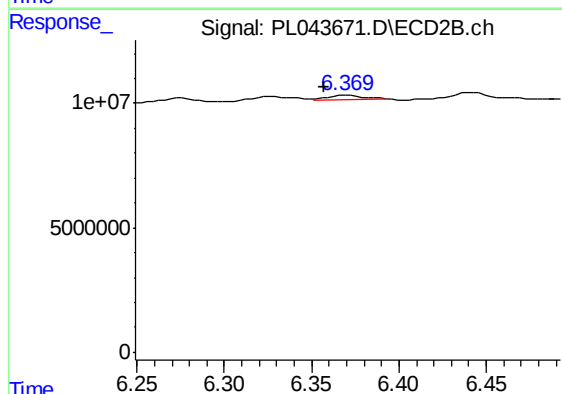
R.T.: 6.025 min
Delta R.T.: 0.028 min
Response: 510291365
Conc: 139.59 ng/ml



#9 Endosulfan I

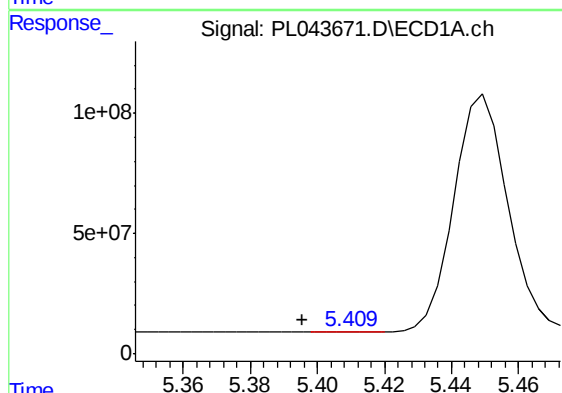
R.T.: 5.450 min
Delta R.T.: -0.057 min
Response: 1132986760
Conc: 159.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUR-COMP-1



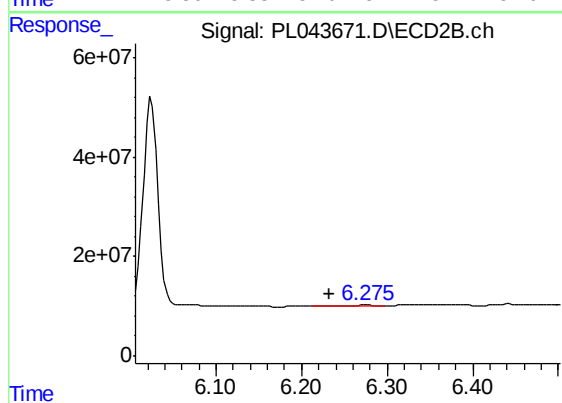
#9 Endosulfan I

R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 2233619
Conc: 0.76 ng/ml



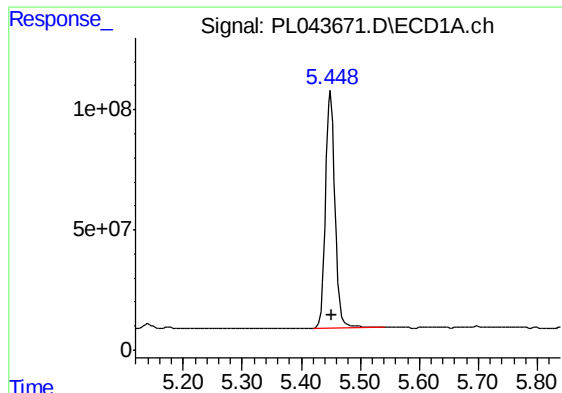
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.015 min
Response: 689494
Conc: 0.09 ng/ml



#10 gamma-Chlordane

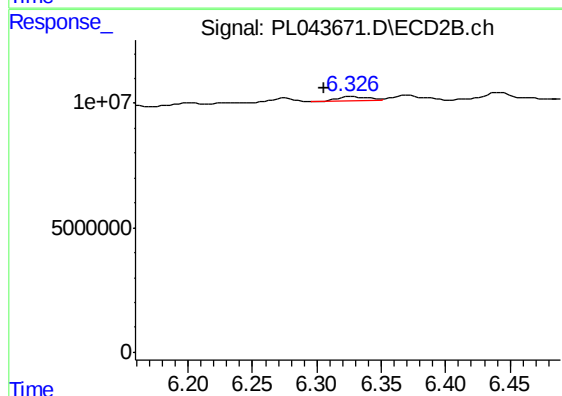
R.T.: 6.276 min
Delta R.T.: 0.044 min
Response: 2292442
Conc: 0.71 ng/ml



#11 alpha-Chlordane

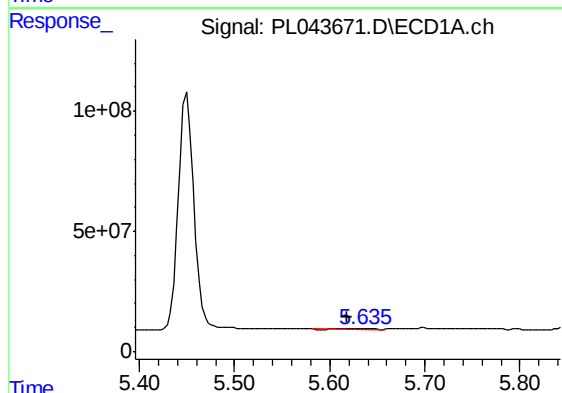
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 1132986760
Conc: 147.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUR-COMP-1



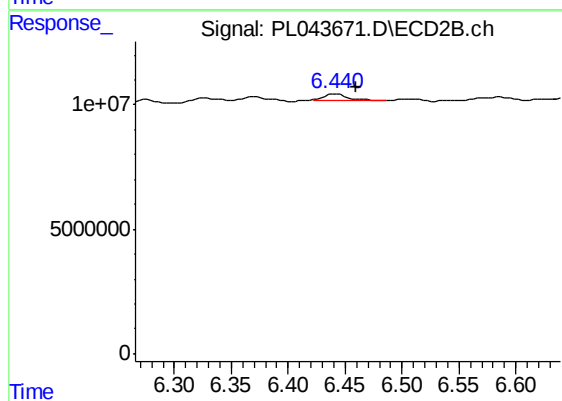
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.021 min
Response: 2622462
Conc: 0.84 ng/ml



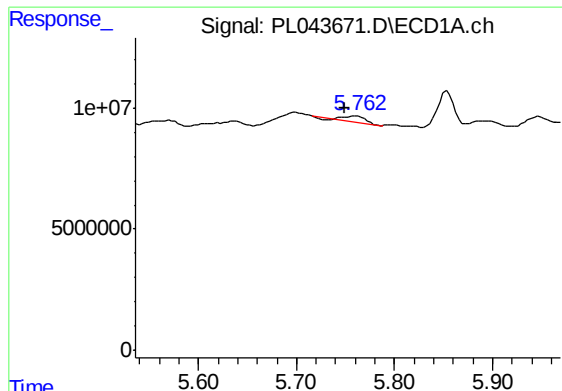
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: 0.017 min
Response: 1759059
Conc: 0.26 ng/ml



#12 4,4'-DDE

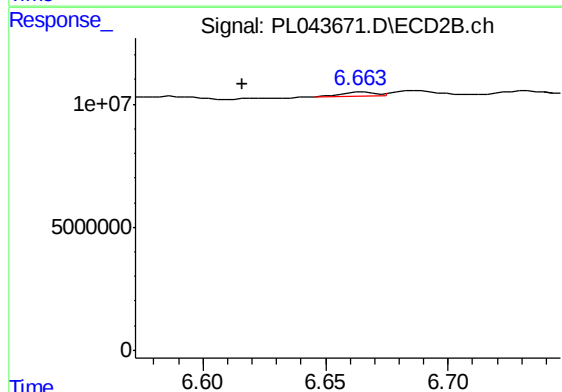
R.T.: 6.442 min
Delta R.T.: -0.018 min
Response: 3462586
Conc: 1.06 ng/ml



#13 Dieldrin

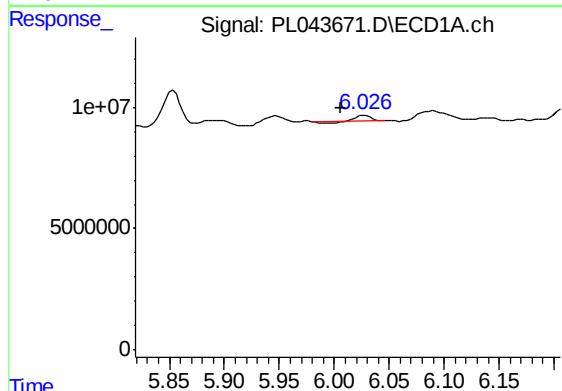
R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 3708310
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUR-COMP-1



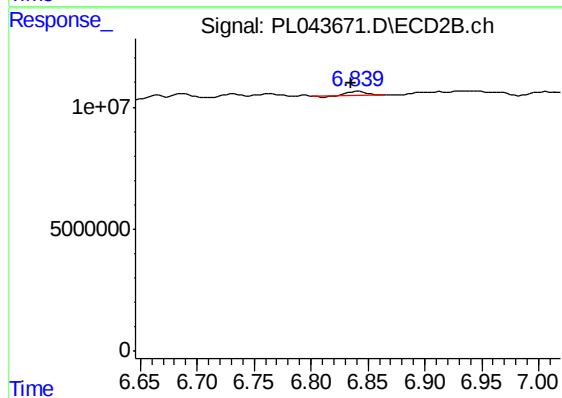
#13 Dieldrin

R.T.: 6.665 min
Delta R.T.: 0.049 min
Response: 1535386
Conc: 0.48 ng/ml



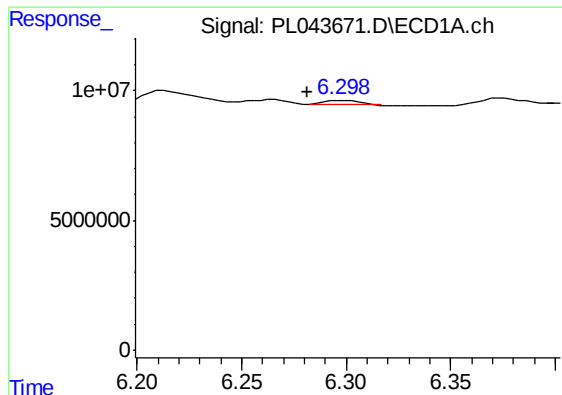
#14 Endrin

R.T.: 6.028 min
Delta R.T.: 0.022 min
Response: 1464933
Conc: 0.24 ng/ml



#14 Endrin

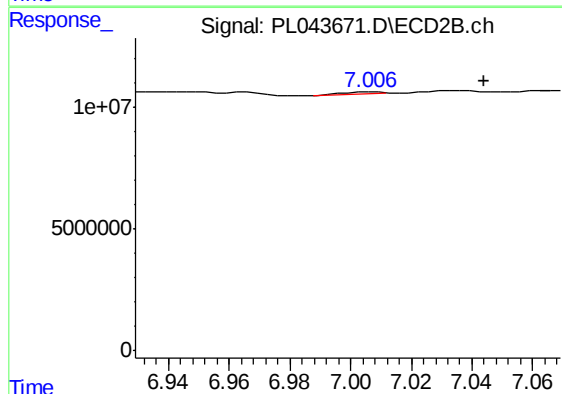
R.T.: 6.841 min
Delta R.T.: 0.006 min
Response: 1338701
Conc: 0.53 ng/ml



#15 Endosulfan II

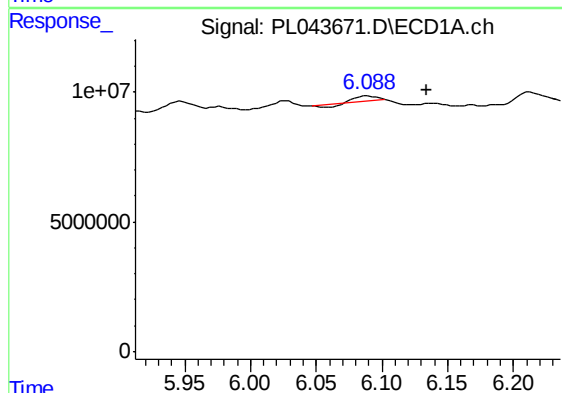
R.T.: 6.299 min
Delta R.T.: 0.018 min
Response: 1774227
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUR-COMP-1



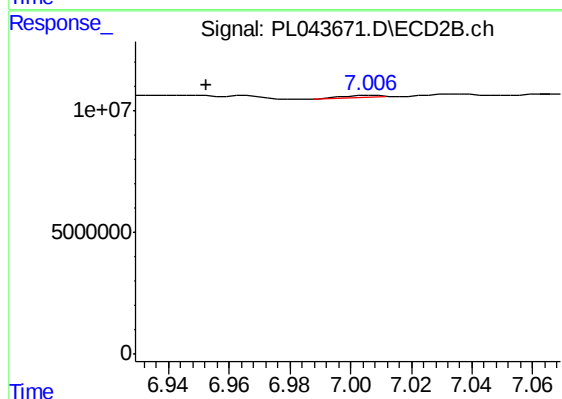
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: -0.037 min
Response: 689070
Conc: 0.27 ng/ml



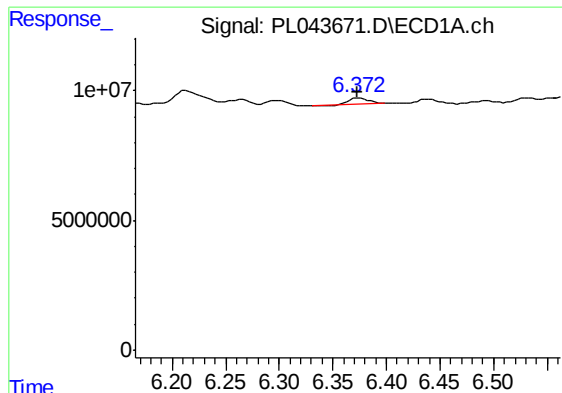
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: -0.045 min
Response: 1854311
Conc: 0.35 ng/ml



#16 4,4'-DDD

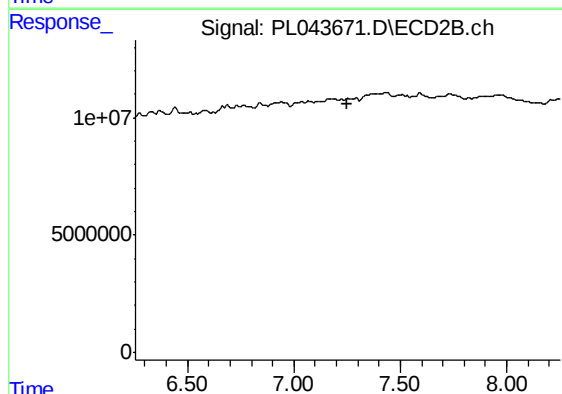
R.T.: 7.007 min
Delta R.T.: 0.055 min
Response: 689070
Conc: 0.28 ng/ml



#17 4,4'-DDT

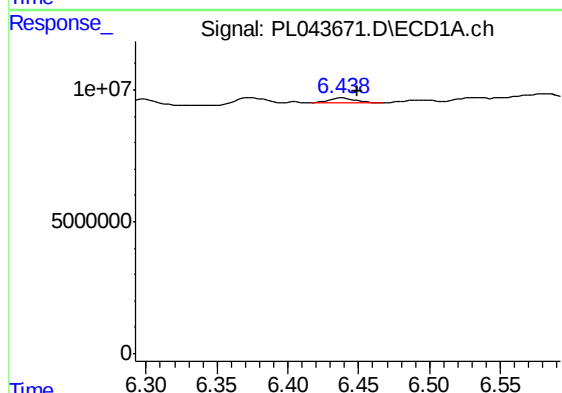
R.T.: 6.374 min
Delta R.T.: 0.001 min
Response: 2812226
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUR-COMP-1



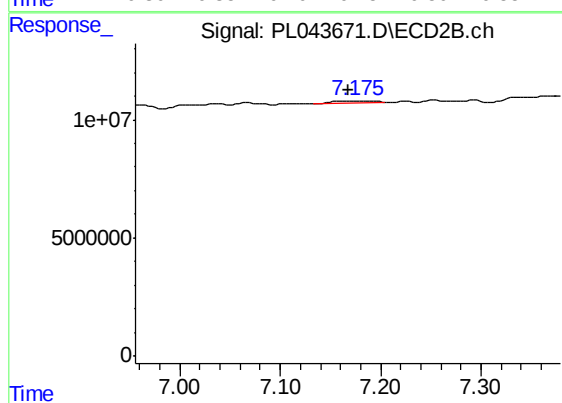
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



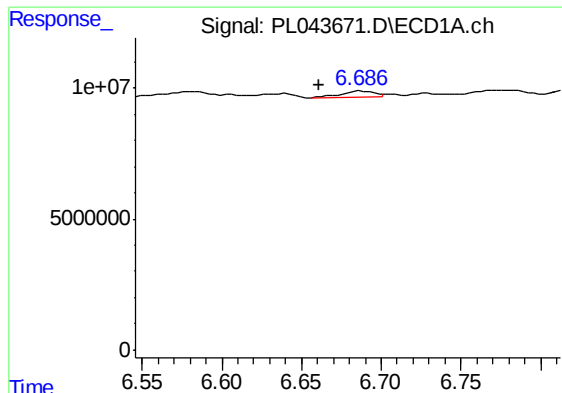
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 2405312
Conc: 0.48 ng/ml



#18 Endrin aldehyde

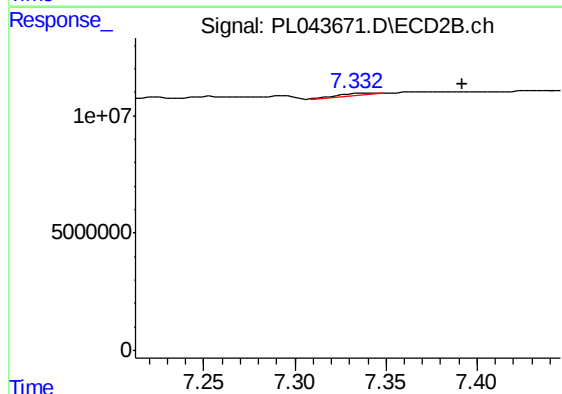
R.T.: 7.176 min
Delta R.T.: 0.008 min
Response: 1794584
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

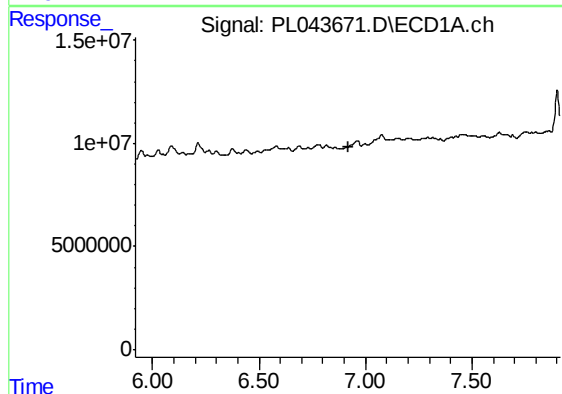
R.T.: 6.688 min
Delta R.T.: 0.026 min
Response: 3534114
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUR-COMP-1



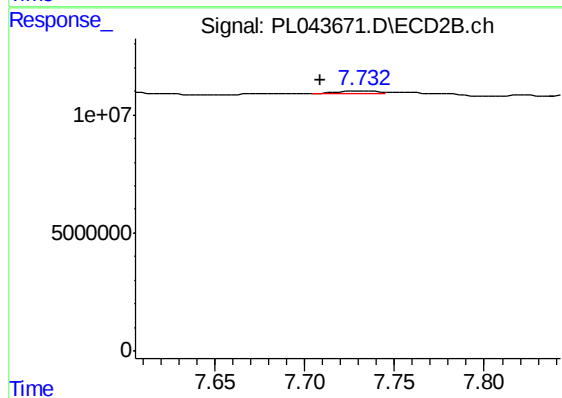
#19 Endosulfan Sulfate

R.T.: 7.336 min
Delta R.T.: -0.056 min
Response: 1013085
Conc: 0.40 ng/ml



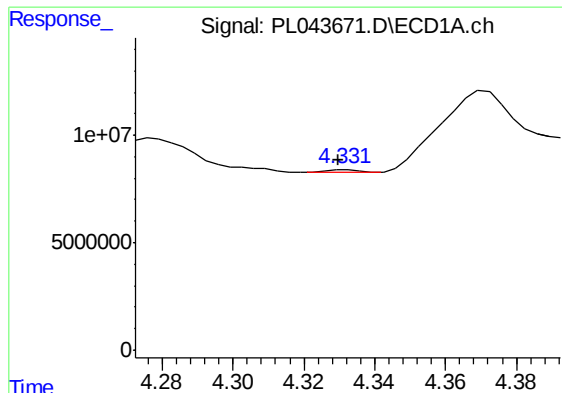
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#20 Methoxychlor

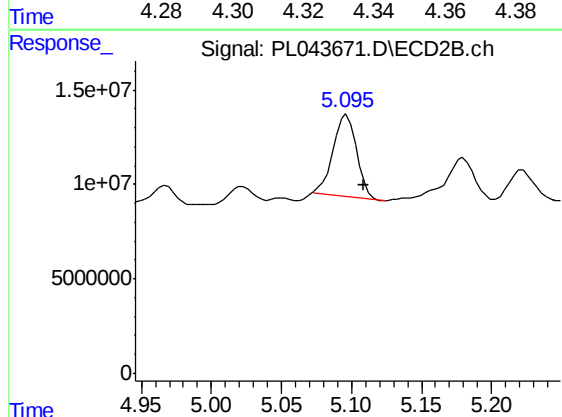
R.T.: 7.733 min
Delta R.T.: 0.024 min
Response: 1620853
Conc: 1.44 ng/ml



#23 Chlordane-1

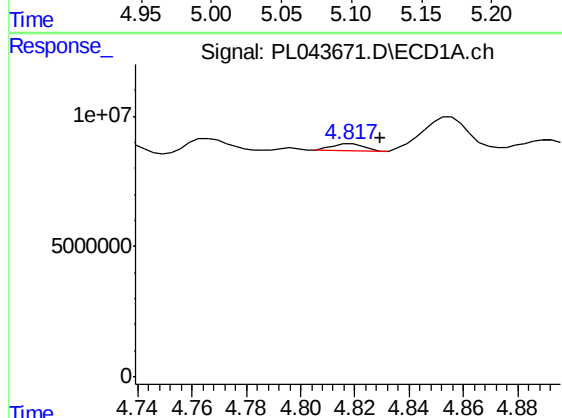
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 881455
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUR-COMP-1



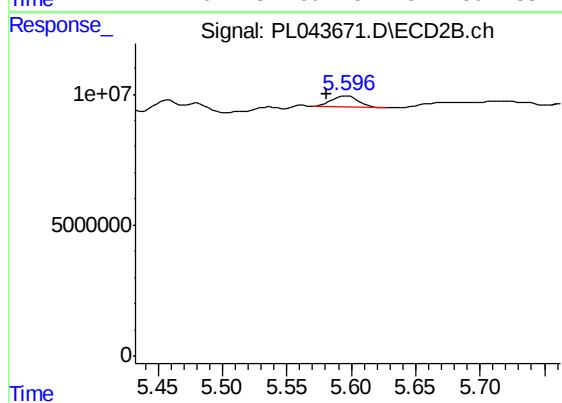
#23 Chlordane-1

R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 51384320
Conc: 384.11 ng/ml



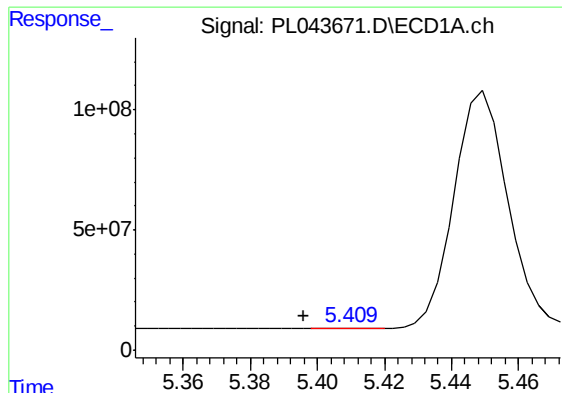
#24 Chlordane-2

R.T.: 4.819 min
Delta R.T.: -0.011 min
Response: 1919494
Conc: 6.96 ng/ml



#24 Chlordane-2

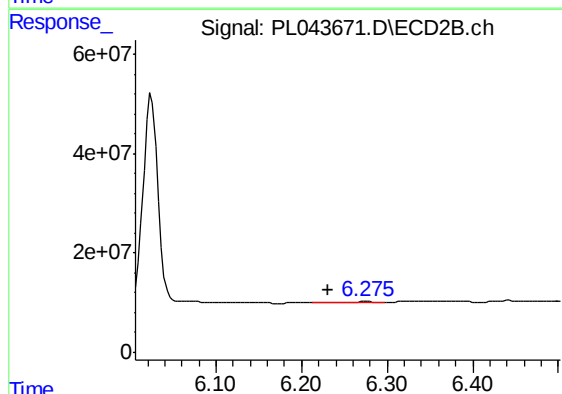
R.T.: 5.597 min
Delta R.T.: 0.016 min
Response: 6471011
Conc: 52.40 ng/ml



#25 Chlordane-3

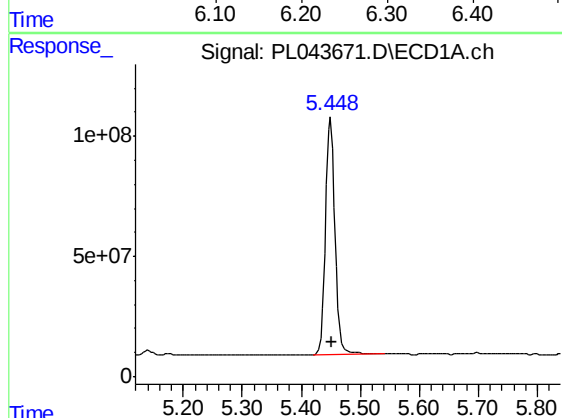
R.T.: 5.411 min
Delta R.T.: 0.015 min
Response: 689494
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUR-COMP-1



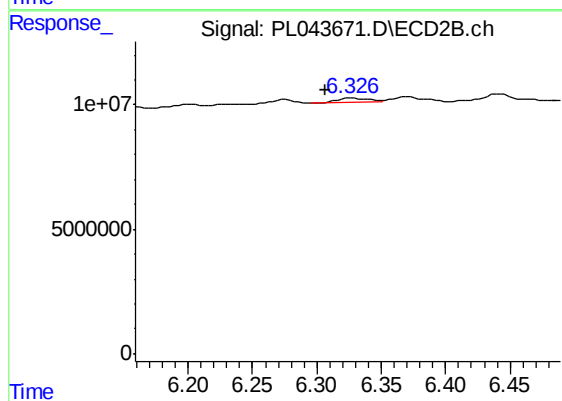
#25 Chlordane-3

R.T.: 6.276 min
Delta R.T.: 0.044 min
Response: 2292442
Conc: 5.29 ng/ml



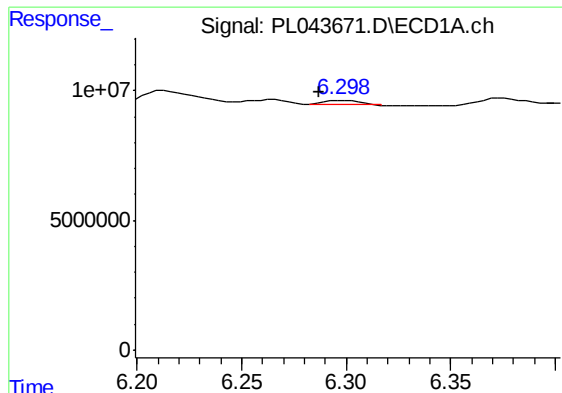
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 1132986760
Conc: 1521.84 ng/ml



#26 Chlordane-4

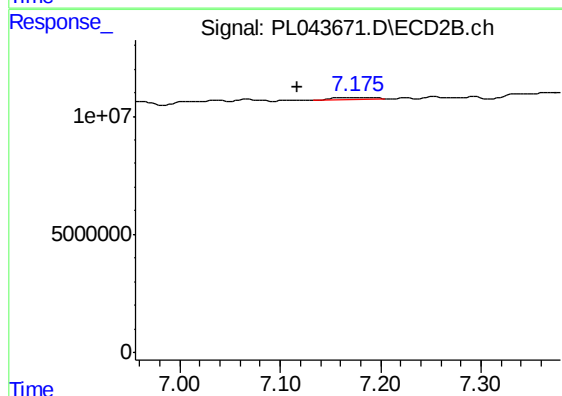
R.T.: 6.327 min
Delta R.T.: 0.021 min
Response: 2622462
Conc: 5.23 ng/ml



#27 Chlordane-5

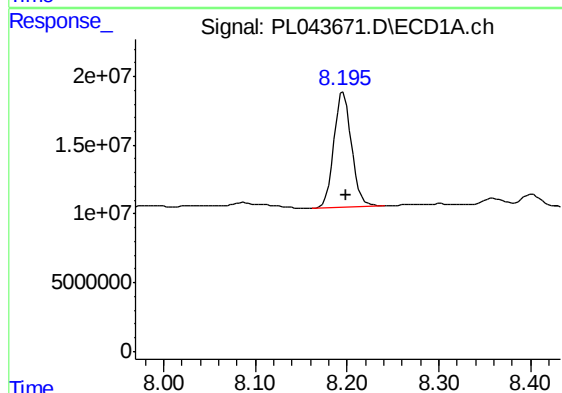
R.T.: 6.299 min
Delta R.T.: 0.012 min
Response: 1774227
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUR-COMP-1



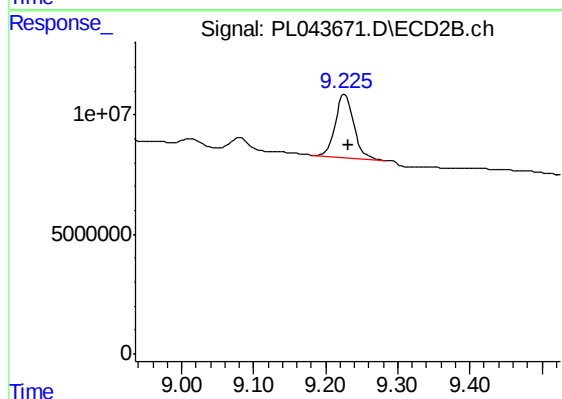
#27 Chlordane-5

R.T.: 7.176 min
Delta R.T.: 0.059 min
Response: 1794584
Conc: 19.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 112516783
Conc: 22.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: -0.005 min
Response: 46514410
Conc: 21.04 ng/ml